04-24-2026 LETTING ITEM 118

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4–14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	1
	ILLINOIS	CONTRACT NO. 70F20		

CURRENT TRAFFIC DATA FOR FAP 693 (IL 9)

	LEG "A"	LEG "B"
2024 ADT	7,300	6,300
P.U.%	95.3	96.7
S.U.%	2.7	2.8
M.U.%	2.0	0.5

LEG "A" is IL 9 WB (Empire St.) from Towanda Ave. to Linden St.
LEG "B" is IL 9 WB (Empire St.) from Linden St. to Main St.

DESIGN DESIGNATION – 695(25)
OTHER PRINCIPAL ARTERIAL 5.58 (PCC–20)

HUTCHISON ENGINEERING, INC.
ANTHONY W. MILLER, P.E.
#062-050804
EXPIRES: 11/30/2027
DATE: 12/5/2025

ANTHONY W. MILLER 062-050804 REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS

Hutchison Engineering, Inc.

100' 200' 300' — 1"= 100'
0 10' 20' 30' — 1"= 10'
0 50' 100' — 1"= 50'
0 80' 100' — 1"= 40'
0 50' 100' — 1"= 30'
0 50' 100' — 1"= 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811
BLOOMINGTON TOWNSHIP

PROJECT ENGINEER: JASON W. STULTS
PROJECT MANAGER: BRIAN J. HOGAN
PHONE NUMBER (217) 465–4181

CONTRACT NO. 70F20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP 693 (ILL 9, US 150)
SECTION 109 RS-4
PROJECT NHPP-20DB(729)
RECONSTRUCTION, ADA IMPROVEMENTS, CURB AND GUTTER, & TRAFFIC SIGNAL REPLACEMENT
MCLEAN COUNTY

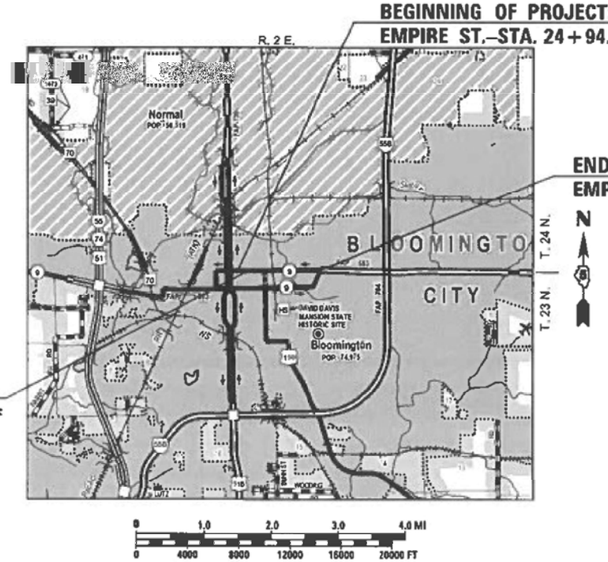
A-95-001-25

WEST OF TOWANDA AVENUE TO NORTH MAIN STREET IN BLOOMINGTON

BEGINNING OF PROJECT:
EMPIRE ST.–STA. 24+94.00 R2

END OF PROJECT:
EMPIRE ST.–STA. 115+38.58 R3

STATION EQUATION
STA. 27+25.39 (BK) R2 =
STA. 52+72.18 (AH) R3



LOCATION MAP

GROSS LENGTH = 6,497.79 FT. = 1.231 MILE
NET LENGTH = 6,497.79 FT. = 1.231 MILE

A-95-001-25

LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 1/26 20 26
Kenneth A. Barnett Jr.
REGIONAL ENGINEER
March 20 20 26
ENGINEER OF DESIGN AND ENVIRONMENT
March 20 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
420101-07	24' JOINTED PCC PAVEMENT
420106-07	36' JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602601-06	PRECAST REINFORCED FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAMES AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
604041-03	FRAME AND GRATE TYPE 9
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
666001-01	RIGHT OF WAY MARKERS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS & LIST OF STANDARDS
3	GENERAL NOTES
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15-18	TYPICAL SECTIONS
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28	ALIGNMENT, TIES AND BENCHMARKS
29-41	PLAN & PROFILES
42-48	REMOVAL & ADJUSTMENT PLANS
49-59	DRAINAGE PLAN & PROFILES
60-67	INTERSECTION DETAILS
68-110	ADA SIDEWALK DETAILS
111-117	PAVEMENT MARKING AND SIGNING PLANS
118-127	TRAFFIC SIGNAL PLANS
128-131	MAINTENANCE OF TRAFFIC TYPICALS
132-142	RETAINING WALL PLANS
143	MISCELLANEOUS DETAILS
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167-212	CROSS SECTIONS

MODEL: gennote-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-gennote.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
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PLOT DATE = 8/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE9)
INDEX OF SHEETS & LIST OF STANDARDS

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	2
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

GENERAL NOTES

G.N.-100B
MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO IT'S LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G.N.-440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-551
EXISTING STORM SEWERS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONTRACTOR WILL NOT BE REQUIRED TO SALVAGE ANY EXISTING SEWER PIPE.

G.N.-781
THE FINAL PAVEMENT MARKINGS SHALL BE PLACED PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

COMMITMENTS

PARCEL 5142130 TE - THE CONTRACTOR IS TO BE NOTIFIED PRIOR TO CONSTRUCTION THERE IS TO BE NO TREE REMOVAL AT SAID PARCEL LOCATION ACCORDING TO CONSTRUCTION PLANS.

PARCEL 5142132 - THE CONTRACTOR IS TO BE NOTIFIED PRIOR TO CONSTRUCTION THERE IS TO BE NO TREE REMOVAL AT SAID PARCEL LOCATION ACCORDING TO CONSTRUCTION PLANS.

PARCEL 5142133 - THE CONTRACTOR IS TO BE NOTIFIED PRIOR TO CONSTRUCTION THERE IS TO BE NO TREE REMOVAL AT SAID PARCEL LOCATION ACCORDING TO CONSTRUCTION PLANS.

PARCEL 5142116 TE - THE PROPERTY OWNER HAS REQUESTED TO RETAIN PAVERS THAT WILL BE REMOVED FOR CONSTRUCTION.

1. SAW CUTS MADE BETWEEN EXISTING IMPROVEMENTS TO REMAIN AND TO BE REMOVED WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED WITH THE COST OF THE ITEM BEING REMOVED.

2. THE RIGHT OF WAY LINES, STATION/OFFSET INFORMATION AND DIMENSIONS SHOWN HEREON ARE BASED ON RIGHT OF WAY PLANS PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR F.A.P. 693 (IL RTE 9) - SECTION 109 RS-4. THEIR ACCURACIES SHOULD BE CONSIDERED AS APPROXIMATE ONLY.

3. SEEDING CLASS 7 AND MULCH, METHOD 2 TO BE USED IN CASE SODDING CANNOT BE COMPLETED BEFORE A WINTER SHUTDOWN. ONE APPLICATION EACH, IF NECESSARY.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)
AGGREGATE SHOULDERS	1.60 TON/CU. YD.
RIPRAP	1.60 TON/CU. YD.
NITROGEN FERTILIZER NUTRIENT	60 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	60 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	60 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
MULCH	2.0 TON/ACRE
TEMPORARY SEEDING	100 LBS/ACRE
AGGREGATE FOR TEMPORARY ACCESS	2.05 TONS/CU. YD.
SUPPLEMENTAL WATERING	150 GAL/SQ. YD.

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35	35				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	142	142				
	20101100	TREE TRUNK PROTECTION	EACH	4	4				
	20200100	EARTH EXCAVATION	CU YD	9649	9649				
*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100	100				
	20800150	TRENCH BACKFILL	CU YD	100	100				
*	25000350	SEEDING, CLASS 7	ACRE	2.5	2.5				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	155	155				
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	155	155				
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	155	155				
*	25100115	MULCH, METHOD 2	ACRE	2.5	2.5				
*	25200110	SODDING, SALT TOLERANT	SQ YD	11493	11493				
	25200200	SUPPLEMENTAL WATERING	UNIT	77.9	77.9				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2250	2250				

* = SPECIALTY ITEM

MODEL: SOQ-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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PLOT DATE = 11/13/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	4
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

				CONSTRUCTION CODE				
			LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
			FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
			CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
28000400	PERIMETER EROSION BARRIER	FOOT	3601	3601				
28000510	INLET FILTERS	EACH	58	58				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	100	100				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	31972	28075	3897			
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	19	19				
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	26992	24399	2593			
42001300	PROTECTIVE COAT	SQ YD	36943	33184	3759			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1011	1011				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	753	753				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	30875	30875				
* 42400800	DETECTABLE WARNINGS	SQ FT	841	841				
44000100	PAVEMENT REMOVAL	SQ YD	29186	26199	2987			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1689	1689				
44000300	CURB REMOVAL	FOOT	1166	1166				

* = SPECIALTY ITEM

MODEL: SOQ-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	5
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

				CONSTRUCTION CODE				
			LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
			FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
			CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12508	9191	3317			
44000600	SIDEWALK REMOVAL	SQ FT	22726	22726				
50200100	STRUCTURE EXCAVATION	CU YD	53			53		
50800105	REINFORCEMENT BARS	POUND	4310			4310		
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	59.6			59.6		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	273	273				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	4	4				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	44	44				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	12	12				
55100500	STORM SEWER REMOVAL 12"	FOOT	209	209				
55100700	STORM SEWER REMOVAL 15"	FOOT	8	8				
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	6	6				
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	50			50		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	53			53		

* = SPECIALTY ITEM

MODEL: SOQ-3 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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	CHECKED - AWM	REVISED -	
PLOT DATE = 11/13/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	6
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

				CONSTRUCTION CODE				
			LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
			FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
			CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1				
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	36	36				
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1				
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	1				
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	15	15				
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	3	3				
60255500	MANHOLES TO BE ADJUSTED	EACH	8	8				
60260100	INLETS TO BE ADJUSTED	EACH	2	2				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	45	45				
60500060	REMOVING INLETS	EACH	44	44				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	14266	10770	3496			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	606	606				

* = SPECIALTY ITEM

MODEL: SOQ-4 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

Hutchison Engineering, Inc. Since 1945

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PLOT DATE = 1/26/2026	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 4 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	7
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY 100% CITY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4				
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1				
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1				
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	43	43				
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	17	17				
	67100100	MOBILIZATION	L SUM	1	1				
*	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	457	457				
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	133	133				
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	660	660				
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	220	220				
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	921	921				
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	23803	23803				
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	2513	2513				
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	352	352				

* = SPECIALTY ITEM

MODEL: SOQ-5 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

Hutchison Engineering, Inc. Since 1945

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PLOT DATE = 1/26/2026	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 5 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	8
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	72000100	SIGN PANEL - TYPE 1	SQ FT	359	352			7	
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	643	643				
*	78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	921	921				
*	78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	11374	11374				
*	78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	2513	2513				
*	78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	352	352				
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	921	921				
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	11314	11314				
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2513	2513				
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	352	352				
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	142	142				
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	16038	16038				
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2662				2662	
*	81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	32				32	

* = SPECIALTY ITEM

MODEL: SOQ-6 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

Hutchison Engineering, Inc. Since 1945

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PLOT DATE = 12/9/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 6 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	9
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	27				27	
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	255				255	
*	81400100	HANDHOLE	EACH	8				8	
*	81400300	DOUBLE HANDHOLE	EACH	1				1	
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1	
*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4					4
*	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	1					1
*	85100701	PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	2					2
*	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1				1	
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2520				2520	
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1097				1097	
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1140				1140	
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1748				1748	
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	231				231	

* = SPECIALTY ITEM

MODEL: SOQ-7 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
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PLOT DATE = 10/14/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 7 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	10
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	205				205	
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	571				571	
*	87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1				1	
*	87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2				2	
*	87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1				1	
*	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1				1	
*	87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1				1	
*	87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1	
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15				15	
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3				3	
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10				10	
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	70				70	
*	87900200	DRILL EXISTING HANDHOLE	EACH	1				1	
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6	

* = SPECIALTY ITEM

MODEL: SOQ-8 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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PLOT DATE = 10/14/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 8 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	11
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6				6	
*	88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1				1	
*	88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1				1	
*	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8				8	
*	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	14				14	
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1				1	
	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1	
	89502380	REMOVE EXISTING HANDHOLE	EACH	3				3	
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7				7	
*	A2005416	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7				
	X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	1700	1700				
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	49	49				
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	24	24				
	X5091765	PIPE HANDRAIL (SPECIAL)	FOOT	33	4		29		

* = SPECIALTY ITEM

MODEL: SOQ-9 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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USER NAME = CThomas	DESIGNED - AWM	REVISED -	
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PLOT DATE = 11/13/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 9 OF 11 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	12
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

				CONSTRUCTION CODE				
			LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
			FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
			CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
	X5510012	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	48	48				
	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1				
	X6025602	MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)	EACH	6	6				
	X6025800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	31	31				
	X6640104	FENCE REMOVAL	FOOT	131	131				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	63	63				
	X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1				
*	X8510204	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	4					4
*	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1				1	
*	X8710013	FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE	FOOT	2552				2552	
*	X8710103	ETHERNET SWITCH	EACH	1				1	
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8				8	
*	X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1					1

* = SPECIALTY ITEM

MODEL: SOQ-10 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

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USER NAME = CThomas	DESIGNED -	REVISED -
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PLOT DATE = 10/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 10 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	13
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26

					CONSTRUCTION CODE				
				LOCATION OF WORK:	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 24+94.00 TO STA 115+38.58 (EMPIRE STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RECONSTRUCT PARKING LANE AND CURB & GUTTER ADJACENT TO PARKING LANE MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL RETAINING WALLS MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) MCLEAN COUNTY	FAP 693 (ILL-9/US-150) URBAN OTHER PRINCIPAL ARTERIAL STA 74+54.71 (EMPIRE STREET & CLINTON STREET) SIGNAL PRE-EMPTION / SIGNAL PAINTING MCLEAN COUNTY
				FUNDING BREAKOUT:	NHPP 80% FEDERAL / 20% STATE	100% CITY	NHPP 80% FEDERAL / 20% STATE	NHPP 80% FEDERAL / 15% STATE / 5% CITY	100% CITY
				CONSTRUCTION TYPE CODE:	0004	0004	0044	0021	0021
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	RETAINING WALL	TRAFFIC SIGNALS	TRAFFIC SIGNALS
*	X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1				1	
*	XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	9	9				
	Z0012450	CONCRETE STEPS	CU YD	12.8	0.9		11.9		
	Z0012455	CONCRETE STEP REMOVAL	EACH	40	40				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Ø	Z0076600	TRAINEES	HOUR	2,500	2,500				
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	261	261				
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,500	2,500				
	Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	92	92				

* = SPECIALTY ITEM

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MODEL: SOQ-11 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-SOQ.dgn

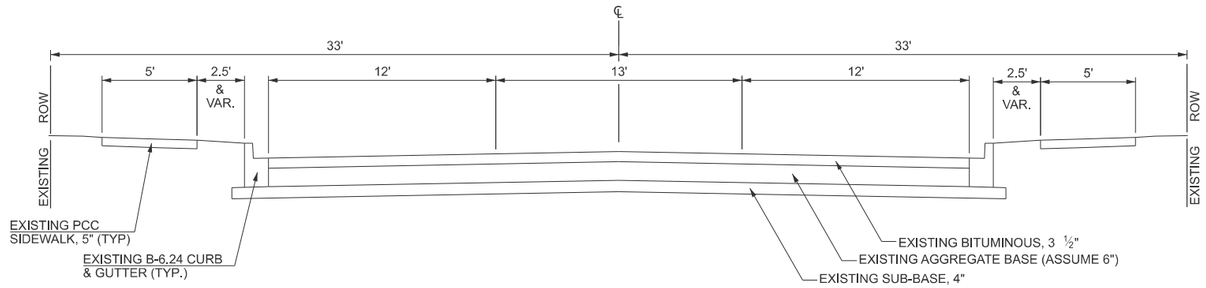
USER NAME = CThomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/14/2025	DATE -	REVISED -	

FAP 693 (IL RTE9)
SUMMARY OF QUANTITIES

SCALE: | SHEET 11 OF 11 SHEETS | STA. | TO STA.

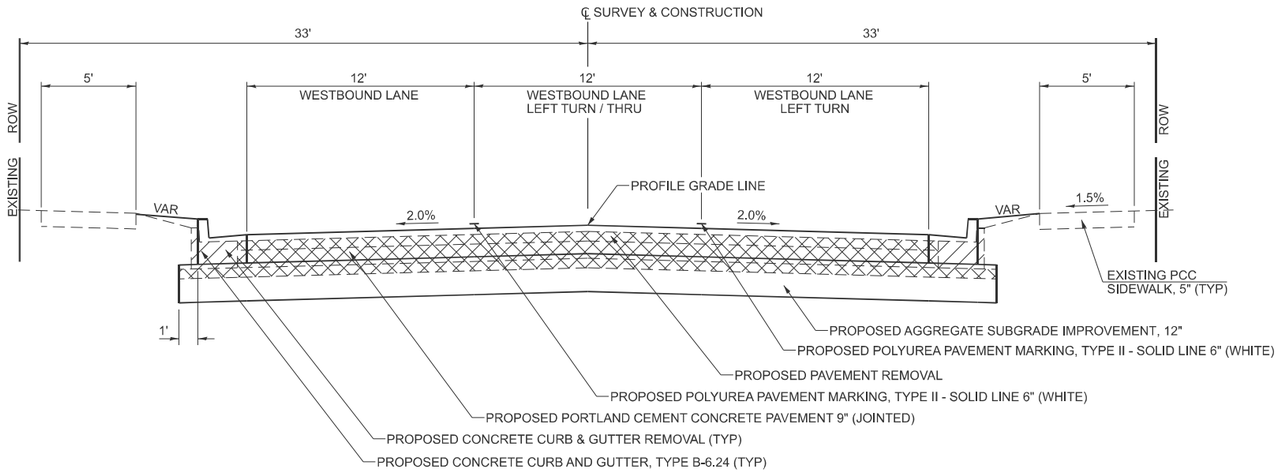
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	14
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

REV. 3/3/26 REV. 2/18/26



EXISTING EMPIRE STREET

MAIN ST TO EAST ST
STA 24+94.00 R2 TO STA 27+25.39 R2
STA 27+25.39 R2 TO STA 52+78.18 R3 AH
STA 52+78.18 R3 TO STA 53+14.17 R3



STRUCTURAL DESIGN TRAFFIC: Year 2024

PV = 7357 SU = 288 MU = 154

ROAD/STREET CLASSIFICATION: Class Other Principal Arterial

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: Actual TF = 1.39 Minimum TF = 5.58

SUBGRADE SUPPORT RATING:

SSR = Poor

PROPOSED TYPICAL SECTION 30
EMPIRE STREET

MAIN ST TO EAST ST
STA 24+94.00 R2 TO STA 27+25.39 R2
STA 27+25.39 R2 BK = STA 52+78.18 R3 AH
STA 52+78.18 R3 TO STA 53+14.17 R3

MODEL: Typicals-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\DS70F20-alt-typical.dgn

Hutchison Engineering, Inc. Since 1945

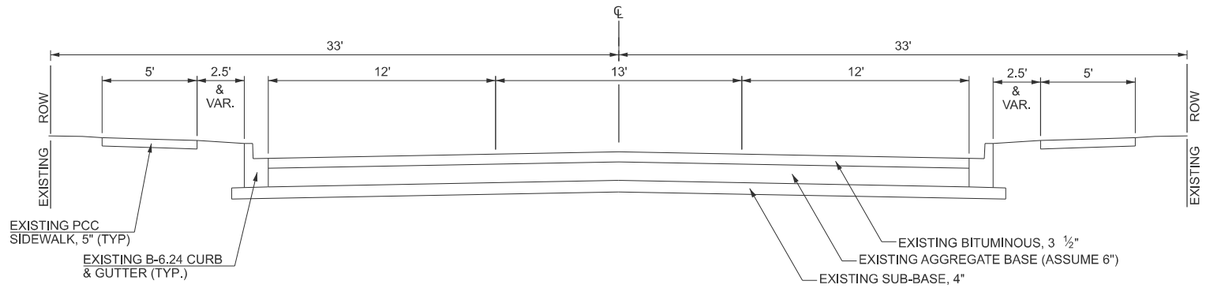
USER NAME = CThomas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 9/29/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
TYPICAL SECTIONS

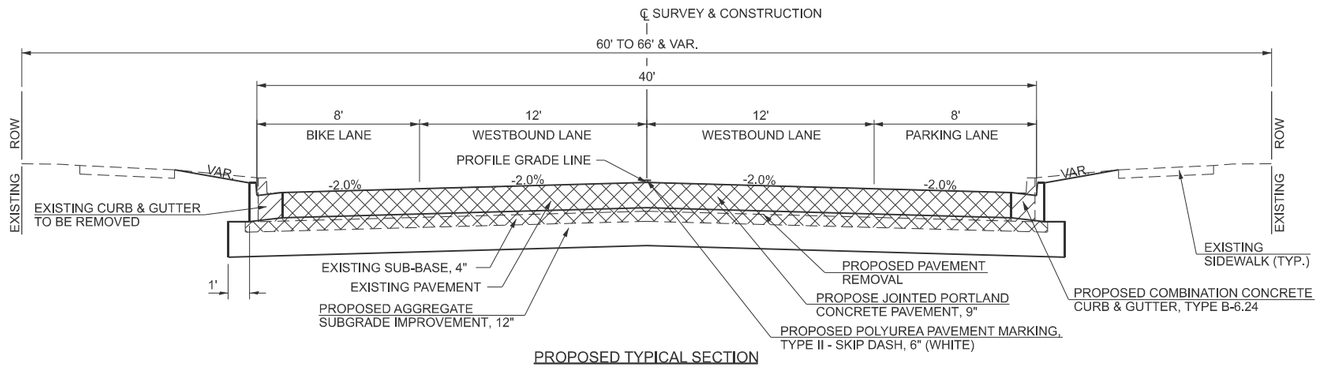
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	15
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



EXISTING EMPIRE STREET

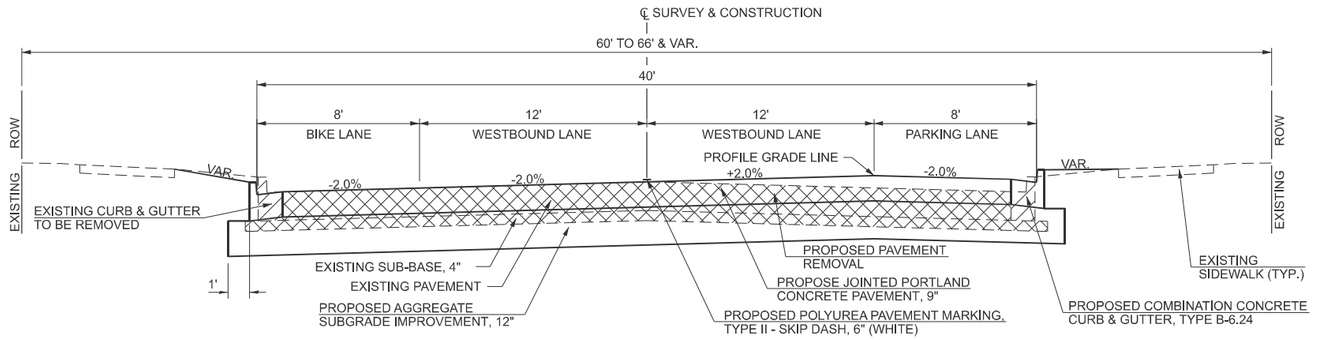
EAST ST TO CLINTON ST
STA 53+14.17 R3 TO STA 74+41.20 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET

EAST ST TO MCLEAN ST
STA 53+14.17 R3 TO STA 63+77.66 R3

NOTE:
PROFILE GRADE LINE IS ON ℄ OF SURVEY & CONSTRUCTION FROM STA. 53+14.17 R3 TO STA. 63+27.66 R3.



PROPOSED TYPICAL SECTION
EMPIRE STREET

MCLEAN ST TO CLINTON ST
STA 63+77.66 R3 TO STA 74+50.00 R3

MODEL: Typicals-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-typical.dgn

Hutchison Engineering, Inc. Since 1945

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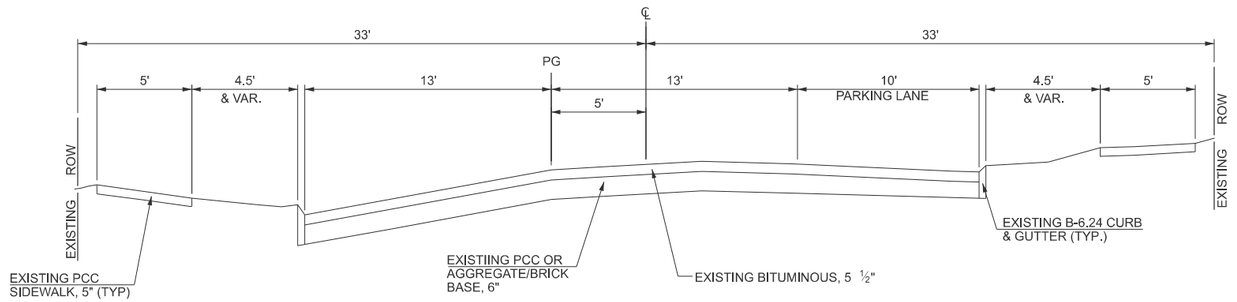
	CHECKED - AWM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
TYPICAL SECTIONS

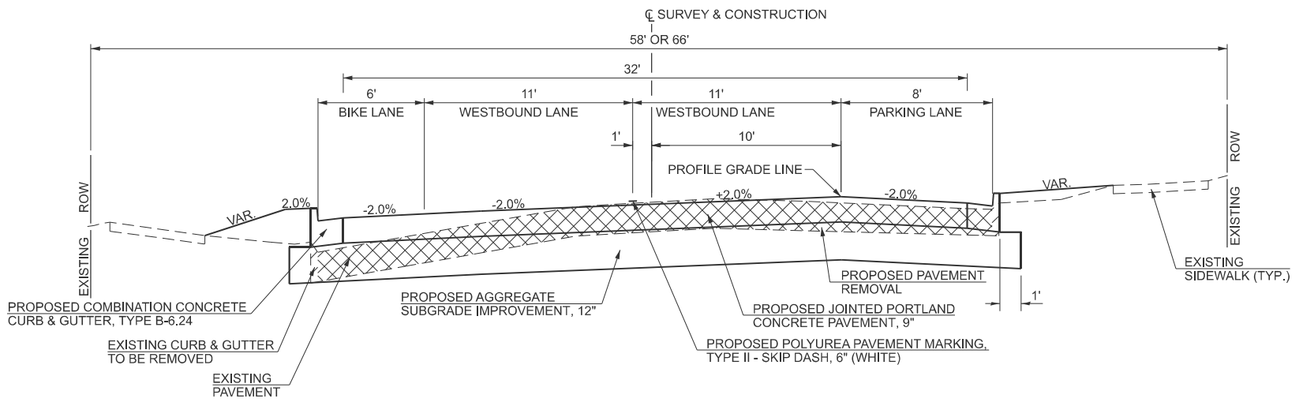
SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	16
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



EXISTING EMPIRE STREET

CLINTON ST TO COLTON AVE
STA 74+41.20 R3 TO STA 94+30.70 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET

CLINTON ST TO COLTON AVE
STA 74+50.00 R3 TO STA 94+31.00 R3

MODEL: Typicals-3 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-typical.dgn

Hutchison Engineering, Inc. Since 1945

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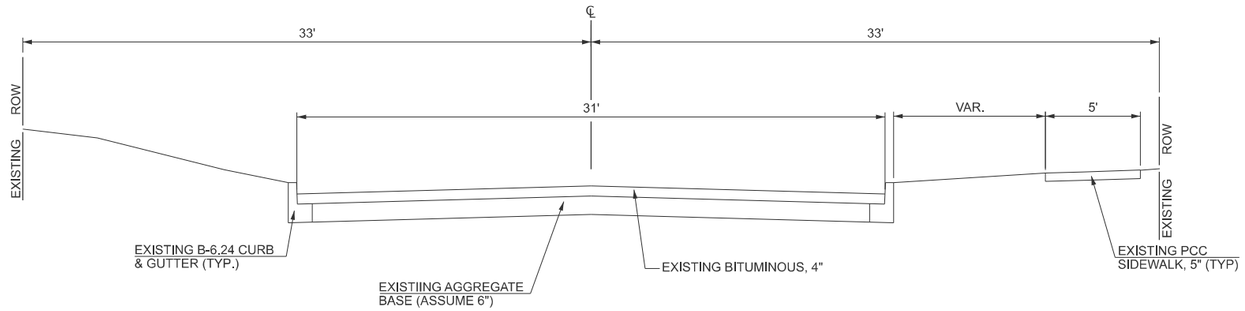
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 8/29/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
TYPICAL SECTIONS

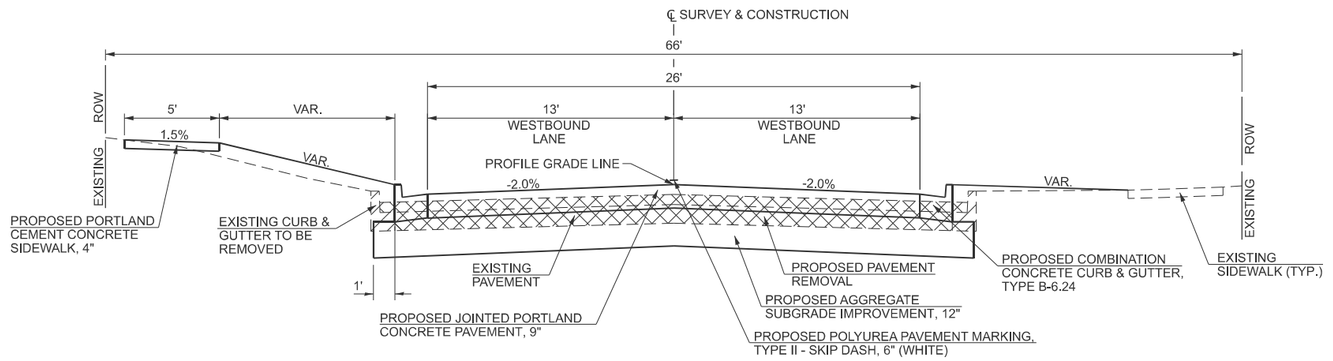
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	17
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



EXISTING EMPIRE STREET

COLTON AVE TO TOWANDA AVE
STA 94+30.70 R3 TO STA 116+42.48 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET

COLTON AVE TO TOWANDA AVE
STA 94+31.00 R3 TO STA 115+38.58 R3

MODEL: Typical4-4 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-typical.dgn

Hutchison Engineering, Inc. Since 1945

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	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 8/29/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
TYPICAL SECTIONS

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	18
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

EARTHWORK

1			2	3	4	5
STATION	TO	STATION	EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
			20200100			
			CU YD			
IL RTE 9 (E EMPIRE ST)						
24+94.00 R1	TO	115+38.58 R2	9649	7719	1078	6641
		TOTAL	9649	7719	1078	6641

SHRINKAGE FACTOR: 20%
EARTH EXCAVATION:
COLUMN 1, 2, 3, & 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS
CUT = EARTH EXCAVATION, FILL = EMBANKMENT
COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)
COLUMN 5 = COLUMN 3 - COLUMN 4

PAY ITEMS:
COLUMN 2 IS EARTH EXCAVATION (20200100) = 9649 CU YD

TREE REMOVAL SCHEDULE

LOCATION		20100110	20100210	20101100
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	TREE TRUNK PROTECTION
STATION	OFFSET	UNIT	UNIT	EACH
EMPIRE STREET				
26+91.04	23.76' LT			1
27+25.39 BK = 52+72.18 R2 AH				
59+74.13	32.77' LT		66	
73+40.86	23.24' RT	8		
86+30.61	24.93' LT			1
91+18.31	25.24' LT			1
91+44.45	25.13' LT		22	
91+73.27	23.07' LT			1
101+33.00	33.00' LT		30	
101+72.54	32.55' LT		24	
102+54.27	33.12' LT	15		
102+93.16	33.05' LT	12		
TOTAL		35	142	4

CONCRETE STEP REMOVAL SCHEDULE

LOCATION		Z0012455
		CONCRETE STEP REMOVAL
STATION	SIDE	EACH
84+96.35	RT	5
85+63.61	RT	2
86+08.71	RT	2
86+56.06	RT	4
86+71.30	LT	3
87+03.70	RT	5
87+53.74	RT	6
87+89.22	LT	1
88+15.96	RT	8
90+26.42	RT	2
91+75.26	RT	2
TOTAL		40
USE		40

SODDING & NUTRIENTS SCHEDULE

LOCATION			25200110	25200300	25000400	25000500	25000600
			SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
STATION TO STATION		SIDE	SQ YD	UNIT	POUND	POUND	POUND
24+94	27+25	LT	127	0.9	2	2	2
24+94	27+25	RT	120	0.8	2	2	2
27+25.39 BK = 52+72.18 AH							
52+72	53+14	LT	29	0.2	1	1	1
52+72	53+14	RT	29	0.2	1	1	1
53+14	60+31	LT	697	4.7	9	9	9
53+14	57+07	RT	227	1.6	3	3	3
57+07	60+31	RT	184	1.3	3	3	3
60+31	63+85	LT	208	1.4	3	3	3
60+31	63+58	RT	57	0.4	1	1	1
63+58	67+66	RT	95	0.7	2	2	2
63+85	67+66	LT	288	2.0	4	4	4
67+66	69+94	LT	176	1.2	3	3	3
67+66	74+55	RT	328	2.2	5	5	5
69+94	74+41	LT	236	1.6	3	3	3
74+41	83+41	LT	514	3.5	7	7	7
74+55	79+02	RT	354	2.4	5	5	5
79+02	83+41	RT	307	2.1	4	4	4
83+41	87+26	LT	290	2.0	4	4	4
83+41	88+67	RT	643	4.3	8	8	8
87+26	90+76	LT	347	2.4	5	5	5
88+67	94+31	RT	695	4.7	9	9	9
90+76	94+31	LT	410	2.8	6	6	6
94+31	98+07	LT	468	3.2	6	6	6
94+31	115+39	RT	2468	16.5	31	31	31
98+07	110+66	LT	1770	11.8	22	22	22
110+66	115+39	LT	436	3.0	6	6	6
TOTAL			11493	77.9	155	155	155

SEEDING SCHEDULE

LOCATION			25000350	25100115
			SEEDING, CLASS 7	MULCH, METHOD 2
STATION TO STATION		SIDE	ACRE	ACRE
24+94	27+25	LT	0.03	0.03
24+94	27+25	RT	0.03	0.03
27+25.39 BK = 52+72.18 AH				
52+72	53+14	LT	0.01	0.01
52+72	53+14	RT	0.01	0.01
53+14	60+31	LT	0.15	0.15
53+14	57+07	RT	0.05	0.05
57+07	60+31	RT	0.04	0.04
60+31	63+85	LT	0.05	0.05
60+31	63+58	RT	0.02	0.02
63+58	67+66	RT	0.02	0.02
63+85	67+66	LT	0.06	0.06
67+66	69+94	LT	0.04	0.04
67+66	74+55	RT	0.07	0.07
69+94	74+41	LT	0.05	0.05
74+41	83+41	LT	0.11	0.11
74+55	79+02	RT	0.08	0.08
79+02	83+41	RT	0.07	0.07
83+41	87+26	LT	0.06	0.06
83+41	88+67	RT	0.14	0.14
87+26	90+76	LT	0.08	0.08
88+67	94+31	RT	0.15	0.15
90+76	94+31	LT	0.09	0.09
94+31	98+07	LT	0.10	0.10
94+31	115+39	RT	0.51	0.51
98+07	110+66	LT	0.37	0.37
110+66	115+39	LT	0.09	0.09
TOTAL			2.48	2.48
USE			2.50	2.50

NOTE: PAY ITEMS TO BE USED IN CASE SODDING CANNOT BE PLACED PRIOR TO WINTER SHUTDOWN.

UNDERCUT SCHEDULE

LOCATION		20201200	30300001
		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	AGGREGATE SUBGRADE IMPROVEMENT
STATION TO STATION		CU YD	
24+94.00	115+38.58 R2	100	100
TOTAL		100	100

RETAINING WALL REMOVAL SCHEDULE

LOCATION			Z0075496
			CONCRETE RETAINING WALL REMOVAL
STATION TO STATION		SIDE	FOOT
86+73.43	87+01.33	LT	52.6
97+82.21	97+83.49	LT	38.6
TOTAL			91.2
USE			92

TEMPORARY EROSION CONTROL SEEDING SCHEDULE

LOCATION			TEMP SEED	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	28000250
						TOTAL
STATION TO STATION		SIDE	ACRES			POUND
24+94	27+25	LT	0.03	100	9	27
24+94	27+25	RT	0.03	100	9	27
27+25.39 BK = 52+72.18 AH						
52+72	53+14	LT	0.01	100	9	9
52+72	53+14	RT	0.01	100	9	9
53+14	60+31	LT	0.15	100	9	135
53+14	57+07	RT	0.05	100	9	45
57+07	60+31	RT	0.04	100	9	36
60+31	63+85	LT	0.05	100	9	45
60+31	63+58	RT	0.02	100	9	18
63+58	67+66	RT	0.02	100	9	18
63+85	67+66	LT	0.06	100	9	54
67+66	69+94	LT	0.04	100	9	36
67+66	74+55	RT	0.07	100	9	63
69+94	74+41	LT	0.05	100	9	45
74+41	83+41	LT	0.11	100	9	99
74+55	79+02	RT	0.08	100	9	72
79+02	83+41	RT	0.07	100	9	63
83+41	87+26	LT	0.06	100	9	54
83+41	88+67	RT	0.14	100	9	126
87+26	90+76	LT	0.08	100	9	72
88+67	94+31	RT	0.15	100	9	135
90+76	94+31	LT	0.09	100	9	81
94+31	98+07	LT	0.10	100	9	90
94+31	115+39	RT	0.51	100	9	459
98+07	110+66	LT	0.37	100	9	333
110+66	115+39	LT	0.09	100	9	81
TOTAL						2232
USE						2250

PAVEMENT REMOVAL SCHEDULE

LOCATION		44000100	
		PAVEMENT REMOVAL	PAVEMENT REMOVAL (ADJACENT TO PARKING LANE)
			100% CITY
STATION	STATION	SQ YD	
24+94.00	27+25.29	949.6	9.5
27+25.39 BK = 52+72.18 R2 AH			
52+72.10	53+14.29	256.4	29.1
53+14.29	57+07.31	1524.1	286.5
57+07.31	60+31.39	1321.5	238.0
60+31.39	63+57.81	1286.2	244.4
63+57.81	67+65.78	1845.2	272.4
67+65.78	69+95.23	1009.8	173.5
69+95.23	74+54.71	2083.6	307.0
74+54.71	79+01.73	2036.2	162.6
79+01.73	83+41.20	1523.3	364.6
83+41.20	87+25.58	1371.7	328.9
87+25.58	88+67.07	628.8	117.7
88+67.07	90+75.90	826.1	177.6
90+75.90	94+30.80	1704.8	275.0
94+30.80	98+06.91	1827.0	
98+06.91	110+66.05	4385.4	
110+66.05	115+38.57	1619.2	
TOTAL		26199	2987

PERIMETER EROSION BARRIER SCHEDULE

LOCATION			28000400
			PERIMETER EROSION BARRIER
STATION TO STATION		SIDE	FOOT
24+94	25+58	LT	64
25+74	26+00	LT	26
25+75	26+32	RT	57
27+25.39 BK = 52+72.18 R2 AH			
53+45	53+80	RT	35
55+80	57+80	LT	200
56+40	56+78	RT	38
57+37	58+60	RT	123
60+63	61+85	RT	122
62+05	63+20	RT	120
63+00	63+50	LT	50
64+15	67+35	LT	320
67+95	68+68	LT	73
68+89	69+62	LT	73
70+27	71+66	LT	139
72+23	72+60	LT	37
76+18	77+62	LT	144
77+09	78+00	LT	91
82+80	83+15	RT	35
83+68	84+29	LT	61
93+40	93+96	RT	56
93+60	94+01	LT	65
94+61	95+26	LT	90
94+61	105+51	RT	1090
109+25	110+07	RT	82
110+50	111+55	RT	105
112+00	112+62	RT	62
112+76	114+50	RT	174
114+73	115+39	RT	66
TOTAL			3601

SURVEY MARKER, TYPE 2 (SPECIAL)

STATION	OFFSET	XZ193400
		EACH
23+68.10	0.00' CL	1
27+25.39BK = 52+72.18AH	0.00' CL	1
67+17.57	0.00' CL	1
79+21.87	0.00' CL	1
93+46.16	0.00' CL	1
100+66.31	0.00' CL	1
111+59.38	0.00' CL	1
113+04.89	0.00' CL	1
114+50.39	0.00' CL	1
	TOTAL	9

CONCRETE STEP SCHEDULE

STATION	SIDE	Z0012450	X5091765
		CONCRETE STEPS	PIPE HANDRAIL (SPECIAL)
		CU YD	FOOT
85+63.74	RT	0.89	3.2
TOTAL		0.89	3.2
USE		0.9	4

TEMPORARY INFORMATION SIGNING SCHEDULE

LOCATION	X7200061
	TEMPORARY INFORMATION SIGNING
	SQ FT
CLINTON ST - SOUTH OF EMPIRE ST FACING SOUTH	21.0
TOWANDA AVE - NORTH OF EMPIRE ST FACING NORTH	21.0
EMPIRE ST - EAST OF TOWANDA AVE FACING EAST	21.0
TOTAL	63.0
USE	63

SHORT TERM PAVEMENT MARKING SCHEDULE

LOCATION		DESCRIPTION	70300100	70300150
			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
STATION TO STATION			FOOT	SQ FT
24+94.00	26+13.49	TWO LANE LINES	24	8
26+13.49	73+94.67	CENTERLINE	217	72
74+90.96	77+11.96	TWO LANE LINES	43	14
77+11.96	114+50.39	CENTERLINE	376	125
TOTAL			660	220

FENCE REMOVAL SCHEDULE

LOCATION			X6640104
			FENCE REMOVAL
STATION TO STATION		SIDE	FOOT
EMPIRE STREET			
105+85.79	107+12.31	LT	130.6
TOTAL			131

MODEL: Sched-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-shts-schedule.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 1 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	19
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY FENCE SCHEDULE

LOCATION		X2011000 TEMPORARY FENCE (SPECIAL)
STATION TO STATION		FOOT
EMPIRE STREET		
THIS ITEM IS AN ESTIMATED QUANTITY		
24+94.00	115+38.58	1700
TOTAL		1700

ITEMS TO BE ADJUSTED SCHEDULE

LOCATION		56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	60266600 VALVE BOXES TO BE ADJUSTED
STATION	OFFSET	EACH	EACH
53+34.46	24' LT		1
53+37.50	35' LT		1
63+30.45	26' RT		1
63+88.55	24' RT		1
63+89.49	33' LT		1
64+06.22	28' LT		1
64+19.41	9' LT		1
67+67.10	20' RT		1
67+75.20	29' RT		1
67+76.09	44' LT		1
68+02.89	8' LT		1
70+20.43	18' LT		1
74+33.02	29' RT		1
74+68.34	25' RT		1
74+82.93	19' LT		1
75+88.53	10' LT		1
77+21.97	21' RT	1	
77+22.01	22' RT	1	
77+22.55	21' RT	1	
79+26.56	27' RT		1
79+40.61	22' LT		1
79+66.19	13' LT		1
80+11.62	13' RT		1
80+24.52	14' LT		1
80+26.25	12' LT		1
81+89.07	7' LT		1
82+95.99	13' LT		1
83+47.90	13' LT		1
83+57.86	26' RT		1
83+58.02	29' LT	1	
83+68.26	25' LT		1
83+80.96	11' LT		1
85+99.53	22' RT	1	
86+54.01	23' RT	1	
87+33.73	12' LT		1
87+34.73	52' LT		1
88+07.39	23' RT		1
90+60.84	13' LT		1
91+91.82	24' RT		1
93+72.11	11' LT		1
94+13.19	47' RT		1
94+40.55	53' LT		1
94+42.38	129' RT		1
97+88.43	23' LT		1
98+31.15	22' LT		1
105+44.88	30' RT		1
109+21.09	21' LT		1
109+25.05	19' LT		1
109+31.71	22' LT		1
109+33.90	10' LT		1
110+97.56	24' LT		1
TOTAL		6	45

PAVEMENT SCHEDULE

LOCATION		30300112 AGGREGATE SUBGRADE IMPROVEMENT, 12"	30300112 AGGREGATE SUBGRADE IMPROVEMENT, 12" 100% CITY	42000401 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	42000401 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) 100% CITY	42001300 PROTECTIVE COAT	42001300 PROTECTIVE COAT 100% CITY
STATION TO STATION		SQ YD					
24+94.00	53+00.00	1226.8	36.9	1020.8	27.2	1020.8	27.2
53+00.00	60+00.00	2972.8	706.0	2649.8	473.9	2649.8	473.9
60+00.00	68+00.00	3918.0	798.1	3454.2	556.1	3454.2	556.1
68+00.00	75+00.00	3635.9	651.9	3234.0	417.5	3234.0	417.5
75+00.00	84+00.00	3569.4	682.9	3059.0	459.8	3059.0	459.8
84+00.00	94+00.00	3848.0	1020.6	3350.7	658.3	3350.7	658.3
94+00.00	105+00.00	5271.7		4424.9		4424.9	
105+00.00	115+38.57	3631.7		3205.2		3205.2	
TOTAL		28074.3	3896.4	24398.5	2592.8	24398.5	2592.8
USE		28075	3897	24399	2593	24399	2593

SIDEWALK REMOVAL SCHEDULE

LOCATION			44000600 SIDEWALK REMOVAL
STATION TO STATION		SIDE	SQ FT
25+44.59	25+87.73	RT	242.9
25+50.67	25+81.22	LT	157.2
27+25.39 BK = 52+72.18 R2 AH			
52+74.99	52+99.39	RT	223.0
52+75.27	52+97.26	LT	196.8
53+30.34	53+70.78	LT	540.8
53+31.04	53+69.75	RT	274.1
54+40.03	54+47.73	RT	23.4
54+84.06	55+39.10	RT	296.0
56+61.05	60+10.52	LT	1922.4
56+64.39	56+91.22	RT	205.5
57+23.19	57+51.19	RT	208.4
58+11.47	58+20.59	RT	37.0
58+45.25	59+00.25	RT	269.4
59+57.14	59+61.46	RT	17.1
59+85.83	60+13.26	RT	270.3
60+49.69	60+81.86	RT	259.4
60+50.73	62+54.86	LT	1459.5
61+73.49	62+17.87	RT	225.4
62+52.00	62+63.09	RT	25.3
63+06.59	63+40.32	RT	238.0
63+25.49	63+31.81	LT	12.4
63+50.70	63+64.99	LT	241.4
63+74.67	64+01.60	RT	238.7
64+01.06	64+25.23	LT	157.6
65+23.47	66+04.45	RT	398.4
66+65.55	66+75.76	RT	18.5
67+14.65	67+51.78	LT	286.3
67+17.68	67+50.26	RT	253.9
67+79.80	68+19.61	RT	371.1
67+79.90	68+05.22	LT	192.6
68+10.45	68+15.52	LT	21.8
69+38.22	69+43.27	RT	17.7
69+44.90	70+01.88	RT	297.7
69+45.93	69+79.23	LT	245.5
70+07.88	70+11.99	RT	13.7
70+09.58	70+37.82	LT	205.9
70+53.83	70+57.60	RT	12.2
71+03.39	71+06.52	RT	10.1
71+56.19	71+64.96	RT	25.9
71+62.54	72+25.86	LT	320.5
72+11.46	72+15.90	RT	13.9
72+54.94	72+58.86	RT	13.3
73+04.45	73+09.31	RT	17.1
73+45.23	73+48.65	RT	11.3
73+60.33	74+32.60	RT	450.7

SIDEWALK REMOVAL SCHEDULE

LOCATION			44000600 SIDEWALK REMOVAL
STATION TO STATION		SIDE	SQ FT
73+81.38	74+07.54	LT	195.9
74+73.94	75+46.64	LT	474.2
74+75.66	75+21.15	RT	404.3
75+31.20	75+39.34	RT	32.1
75+86.96	75+94.13	RT	29.0
75+89.52	76+21.35	LT	146.7
76+38.71	76+46.70	RT	32.0
76+87.52	76+95.64	RT	34.1
77+39.24	77+46.67	RT	31.8
77+55.34	77+97.65	LT	369.6
77+89.40	77+97.19	RT	32.6
78+62.75	78+88.55	RT	165.5
79+15.64	79+37.03	RT	244.0
79+27.46	79+55.57	LT	139.6
80+65.25	80+99.45	RT	342.2
80+69.89	81+09.38	LT	431.5
81+81.86	82+06.86	LT	121.1
82+01.85	82+04.98	RT	22.6
82+71.38	83+25.86	LT	348.0
83+06.46	83+28.74	RT	175.1
83+53.44	83+79.59	LT	285.0
83+60.52	85+80.68	RT	1240.3
85+90.64	88+55.39	RT	1607.2
86+29.52	87+11.83	LT	575.0
87+39.30	87+91.10	LT	342.6
88+80.96	89+04.71	RT	89.2
90+22.39	90+30.40	RT	42.4
90+25.69	90+62.75	LT	145.7
90+89.09	91+13.01	LT	113.5
91+73.97	91+76.75	RT	25.2
93+41.09	94+17.03	LT	526.6
93+81.72	94+09.82	RT	261.3
94+44.28	94+60.53	LT	264.9
94+50.05	94+88.97	RT	521.3
97+43.02	98+05.14	RT	447.2
97+81.73	97+88.79	LT	312.2
104+52.18	104+70.41	RT	123.7
105+36.71	105+60.18	RT	257.6
105+91.21	106+08.96	RT	95.7
108+74.70	108+90.70	RT	85.9
109+21.50	109+34.03	RT	65.4
110+82.52	111+19.96	LT	246.3
112+84.02	112+88.43	LT	49.8
115+09.75	115+47.54	LT	188.6
115+19.39	115+32.71	RT	110.5
TOTAL			22725.3
USE			22726

SIDEWALK SCHEDULE

LOCATION			42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	42400800 DETECTABLE WARNINGS	42001300 PROTECTIVE COAT
STATION TO STATION		SIDE	SQ FT	SQ FT	SQ YD
25+44.59	25+87.73	RT	215.9		24.0
25+50.67	25+81.22	LT	160.7		17.9
27+25.39 BK = 52+72.18 R2 AH					
52+74.99	52+98.68	RT	199.5	10.0	22.2
52+75.27	52+97.13	LT	184.4	10.0	20.5
53+29.95	53+70.78	LT	594.6	20.0	66.1
53+31.77	53+69.71	RT	268.3	20.0	29.8
54+84.06	55+39.10	RT	273.4		30.4
56+61.05	57+50.26	LT	867.0	10.0	96.3
56+64.39	56+90.93	RT	179.5	10.0	19.9
57+23.52	57+51.19	RT	202.7	20.0	22.5
57+50.26	59+25.54	LT	876.4		97.4
58+45.25	59+00.25	RT	274.8		30.5
59+25.54	60+10.79	LT	647.5	18.3	71.9
59+85.93	60+12.93	RT	243.8	10.0	27.1
60+50.90	60+81.86	RT	233.8	25.7	26.0
60+51.02	60+80.72	LT	268.3	21.7	29.8
60+80.72	61+98.10	LT	586.9		65.2
61+73.40	62+17.87	RT	222.6		24.7
61+98.10	62+54.86	LT	283.9		31.5
63+06.59	63+39.95	RT	231.0	13.3	25.7
63+50.70	63+63.98	LT	226.3	14.4	25.1
63+75.66	64+01.60	RT	225.5	14.8	25.1
64+01.53	64+25.23	LT	130.3	14.0	14.5
65+23.47	66+04.45	RT	404.0		44.9
67+14.65	67+51.43	LT	293.4	20.0	32.6
67+17.68	67+48.45	RT	244.7	25.5	27.2
67+80.42	68+05.23	LT	171.0	10.0	19.0
67+80.81	68+19.61	RT	371.8	10.0	41.3
69+44.90	70+01.88	RT	283.7		31.5
69+45.93	69+78.64	LT	244.0	15.5	27.1
70+10.14	70+37.82	LT	194.9	10.0	21.7
71+62.54	72+25.86	LT	316.7		35.2
73+60.33	74+32.51	RT	481.6	22.3	53.5
73+81.38	74+07.22	LT	191.2	20.0	21.2
74+74.09	75+46.64	LT	498.5	20.0	55.4
74+75.94	75+21.15	RT	417.1	20.0	46.3
75+89.52	76+21.35	LT	157.6		17.5
77+55.34	77+97.65	LT	341.4	23.1	37.9
78+62.75	78+87.64	RT	167.5	10.0	18.6
79+16.51	79+37.03	RT	255.9	10.0	28.4
79+27.46	79+55.57	LT	139.5		15.5
80+65.25	80+94.45	RT	324.1	20.0	36.0
80+69.89	81+09.37	LT	431.8	21.6	48.0
81+81.86	82+06.86	LT	168.6		18.7
82+71.38	83+26.23	LT	347.9	10.0	38.7
83+06.51	83+28.87	RT	135.7	10.0	15.1
83+53.42	83+79.59	LT	288.7	20.0	32.1
83+60.22	84+00.01	RT	264.7	20.0	29.4
84+00.01	87+80.92	RT	2063.8		229.3
86+29.52	87+12.04	LT	561.7	10.0	62.4
87+39.24	87+91.10	LT	374.7	10.0	41.6
87+80.92	88+53.72	RT	398.1	10.0	44.2
88+82.30	89+04.71	RT	103.6	10.0	11.5
90+25.69	90+62.34	LT	179.5	10.0	19.9
90+89.51	91+13.01	LT	115.2	10.0	12.8
93+41.09	94+17.15	LT	581.6	8.6	64.6
93+81.72	94+09.16	RT	253.0	10.0	28.1
94+44.31	94+70.51	LT	335.0	21.1	37.2
94+50.17	94+88.97	RT	556.6	20.9	61.8
94+70.51	97+74.50	LT	2126.5		236.3
97+43.02	98+05.14	RT	437.4	12.0	48.6
97+74.50	97+91.86	LT	394.5	26.4	43.8
98+23.15	98+60.71	LT	177.3	15.0	19.7
98+60.71	109+51.19	LT	5777.8		642.0
105+36.71	106+08.96	RT	345.2	25.4	38.4
108+74.70	109+34.03	RT	156.9	24.0	17.4
109+51.19	110+49.72	LT	552.4	10.0	61.4
110+82.55	111+19.96	LT	260.7	27.2	29.0
110+85.95	110+91.02	RT	57.0	10.0	6.3
115+09.75	115+47.54	LT	199.7	10.0	22.2
115+19.39	115+32.87	RT	133.1	10.0	14.8
TOTAL			30874.2	840.8	3430.5
USE			30875	841	3431

ENTRANCE SCHEDULE

LOCATION			40200700	42001300	42300200	42300400	44000200
			AGGREGATE SURFACE COURSE, TYPE A 8"	PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT, 6 INCH	PCC DRIVEWAY PAVEMENT, 8 INCH	DRIVEWAY PAVEMENT REMOVAL
STATION	SIDE	TYPE	SQ YD				
25+66.65	LT	ALLEY		37.3		37.3	25.9
25+67.73	RT	ALLEY		31.3		31.3	26.8
26+44.03	RT	PE		18.0	18.0		16.5
27+25.39 BK = 52+72.18 R2 AH							
55+07.48	RT	ALLEY		28.3		28.3	23.8
55+80.36	RT	PE		10.5	10.5		6.4
58+66.90	RT	ALLEY		27.5		27.5	22.5
61+92.96	RT	ALLEY		20.2		20.2	24.7
62+27.30	LT	ALLEY		25.0		25.0	16.4
65+61.30	RT	ALLEY	18.9	28.7		28.7	18.2
68+78.30	LT	PE		7.1	7.1		4.2
69+73.40	RT	ALLEY		24.9		24.9	20.8
70+82.89	RT	PE		11.5	11.5		8.4
71+78.96	RT	PE		6.4	6.4		4.1
71+83.24	LT	PE		11.1	11.1		7.6
72+09.05	LT	ALLEY		16.8		16.8	14.3
72+79.28	RT	PE		7.7	7.7		4.9
73+29.50	RT	PE		7.8	7.8		5.2
73+75.04	RT	PE		12.9	12.9		11.8
76+07.94	LT	ALLEY		22.7		22.7	19.4
76+27.36	RT	PE		9.9	9.9		7.1
77+22.62	RT	PE		11.5	11.5		7.3
77+72.01	RT	PE		11.8	11.8		6.8
77+75.94	LT	ALLEY		21.2		21.2	22.1
79+42.38	LT	ALLEY		20.4		20.4	22.3
80+40.49	LT	CE		37.4		37.4	40.2
81+08.42	RT	CE		24.4		24.4	25.1
81+42.10	LT	CE		33.2		33.2	43.1
84+00.10	RT	CE					31.8
84+57.47	LT	CE		32.2		32.2	30.2
84+60.86	RT	CE		34.8		34.8	30.8
84+83.36	LT	PE		17.8	17.8		11.0
85+31.58	RT	PE		44.6	44.6		18.1
85+40.57	LT	PE		14.9	14.9		11.9
85+85.68	RT	PE		33.7	33.7		32.5
85+94.40	LT	PE		16.5	16.5		13.4
86+49.73	LT	PE		15.0	15.0		16.7
87+68.49	RT	PE		32.6	32.6		9.9

ENTRANCE SCHEDULE

LOCATION			40200700	42001300	42300200	42300400	44000200
			AGGREGATE SURFACE COURSE, TYPE A 8"	PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT, 6 INCH	PCC DRIVEWAY PAVEMENT, 8 INCH	DRIVEWAY PAVEMENT REMOVAL
STATION	SIDE	TYPE	SQ YD				
87+95.36	RT	PE		34.1	34.1		10.9
88+94.59	LT	PE		18.5	18.5		12.5
89+43.44	LT	PE		18.6	18.6		12.9
89+55.55	RT	PE		15.1	15.1		9.2
89+92.33	LT	PE		18.6	18.6		11.6
90+42.18	RT	PE		15.6	15.6		11.1
90+59.53	RT	PE		14.4	14.4		11.1
91+53.54	LT	PE		16.5	16.5		14.4
91+97.40	RT	PE		15.6	15.6		13.5
92+51.74	LT	PE		25.0	25.0		15.9
93+01.28	RT	PE		16.9	16.9		12.1
93+16.18	LT	PE		17.8	17.8		13.9
95+43.55	LT	PE		40.5	40.5		37.6
96+26.85	LT	PE		31.3	31.3		45.3
99+16.90	LT	PE		21.0	21.0		34.9
99+93.71	LT	PE		20.6	20.6		34.1
101+20.36	LT	PE		21.4	21.4		26.4
102+16.88	LT	PE		35.0	35.0		46.6
103+12.69	LT	PE		20.8	20.8		27.6
104+02.20	LT	PE		21.1	21.1		25.9
104+29.10	LT	PE		27.7	27.7		36.3
105+75.05	RT	CE		76.5		76.5	72.7
107+21.53	LT	PE		34.0	34.0		42.5
107+40.41	LT	PE		25.1	25.1		28.7
109+01.45	LT	PE		40.3	40.3		46.8
109+06.10	RT	CE		70.5		70.5	69.3
110+14.16	RT	PE		20.6	20.6		17.1
110+42.57	RT	PE		20.4	20.4		17.7
111+63.87	RT	PE		24.6	24.6		17.8
111+93.45	RT	PE		19.7	19.7		20.1
112+33.14	LT	CE		60.8		60.8	60.3
112+69.07	RT	PE		19.7	19.7		20.6
113+34.85	LT	ALLEY		41.7		41.7	38.1
114+01.66	LT	CE					45.9
114+61.80	LT	CE		36.9		36.9	31.6
114+75.98	RT	PE		38.9	38.9		33.4
TOTAL			18.9	1763.4	1010.7	752.7	1688.6
USE			19	1764	1011	753	1689

INLET REMOVAL SCHEDULE

LOCATION		60500060 REMOVING INLETS
STATION	OFFSET	EACH
52+91.07	22.26' LT	1
52+92.89	22.26' RT	1
53+34.98	22.40' LT	1
53+34.71	24.41' RT	1
56+83.48	21.33' RT	1
56+91.79	20.14' LT	1
57+22.34	32.69' RT	1
59+98.99	19.85' RT	1
60+07.45	23.29' LT	1
60+54.99	22.32' LT	1
60+55.16	21.94' RT	1
63+35.69	22.62' RT	1
63+61.78	23.68' LT	1
63+97.66	19.72' RT	1
64+04.61	24.08' LT	1
67+33.15	20.84' LT	1
67+34.50	19.40' RT	1
67+78.74	32.11' RT	1
69+69.08	20.15' LT	1
72+28.36	19.96' LT	1
72+30.38	20.02' RT	1
74+11.69	19.89' RT	1
74+81.99	20.03' RT	1
78+82.56	17.77' LT	1
78+82.60	20.71' RT	1
79+22.31	20.61' RT	1
80+61.46	18.08' RT	1
80+62.10	17.67' LT	1
83+12.85	17.93' LT	1
83+20.60	18.58' RT	1
87+12.68	34.58' LT	1
87+17.84	17.97' RT	1
88+55.19	35.27' RT	1
90+57.13	21.48' LT	1
92+64.76	17.73' LT	1
92+64.77	17.85' RT	1
94+52.01	16.85' LT	1
94+70.34	15.43' RT	1
99+61.14	15.29' RT	1
99+68.21	14.90' LT	1
104+61.79	15.05' RT	1
110+25.85	14.95' RT	1
110+51.18	42.37' LT	1
110+81.07	40.85' LT	1
TOTAL		44
USE		44

STORM SEWER REMOVAL SCHEDULE

LOCATION			55100500 STORM SEWER REMOVAL 12"	55100700 STORM SEWER REMOVAL 15"
STATION	OFFSET	SIDE	FOOT	
52+91.20	22.22'	LT	4	
52+92.79	22.57'	RT	4	
53+34.88	24.52'	RT	4	
53+34.97	22.46'	LT	4	
56+83.68	21.26'	RT	4	
56+91.81	20.00'	LT	4	
57+22.55	32.32'	RT	4	
59+98.97	20.00'	RT	4	
60+07.53	23.26'	LT	8	
60+54.59	21.80'	LT	12	
60+55.21	21.90'	RT	4	
63+35.69	22.62'	RT	8	
67+33.12	20.00'	LT	5	
67+34.49	20.00'	RT	4	
67+78.72	32.10'	RT	4	
69+69.07	20.18'	LT	4	
72+28.34	20.00'	LT	4	
72+30.36	20.00'	RT	4	
74+11.66	20.00'	RT		4
74+82.09	19.98'	RT		4
78+82.56	18.00'	LT	4	
78+82.58	20.74'	RT	4	
79+21.53	20.80'	RT	4	
80+61.44	18.00'	RT	4	
80+62.10	18.00'	LT	12	
83+12.85	18.00'	LT	4	
83+20.49	18.67'	RT	4	
87+12.65	34.58'	LT	4	
87+17.81	18.00'	RT	4	
88+55.07	35.28'	RT	4	
90+57.29	21.28'	LT	4	
92+64.73	18.00'	LT	8	
92+64.75	18.00'	RT	4	
94+51.96	16.62'	LT	8	
94+70.28	15.23'	RT	4	
98+20.25	20.45'	RT	8	
99+61.11	15.00'	RT	8	
99+68.19	15.00'	LT	4	
104+61.77	15.00'	RT	4	
110+25.85	15.00'	RT	8	
110+51.17	42.43'	LT	8	
110+81.18	40.96'	LT	4	
TOTAL			209	8

MODEL: Sched-3 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-schedule.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 3 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	21
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

CURB REMOVAL SCHEDULE

LOCATION			44000300	44000500	
			CURB REMOVAL	COMB. CURB & GUTTER REMOVAL	COMB. CURB & GUTTER REMOVAL (ADJACENT TO PARKING LANE)
STATION	STATION	SIDE	FOOT	FOOT	
24+94.00	27+25.39	LT		231	
24+94.00	27+25.39	RT		219	13
27+25.39 BK = 52+72.18 R2 AH					
52+72.18	52+99.23	LT	28	30	
52+72.18	53+01.89	RT		19	18
53+28.46	60.12.42	LT	60	677	
53+29.46	56+92.65	RT	29	23	332
57+23.05	60+14.57	RT	41		265
60+47.84	63+68.78	LT	91	308	
60+49.69	63+42.75	RT	23		266
63+73.01	67+52.22	RT	39		350
63+98.01	67+52.96	LT	106	345	
67+78.55	74+42.06	RT	25	134	611
67+79.13	69+82.23	LT	89	201	
70+07.76	74+10.04	LT	69	393	
74+70.97	83+28.11	LT	32	877	
74+74.66	78+88.74	RT	139	254	163
79+14.68	83+31.54	RT	29	49	382
83+51.25	87+12.70	LT	42	396	
83+58.31	88+56.58	RT	72	46	425
87+38.50	90+63.29	LT	66	319	
88+80.96	94+11.60	RT	58	169	492
90+87.05	94+17.89	LT	128	331	
94+42.22	97+96.11	LT		503	
94+47.95	115+38.04	RT		2195	
98+19.84	110+52.67	LT		1106	
110+79.52	115+37.98	LT		366	
TOTAL			1166	9191	3317

INLET FILTERS SCHEDULE

LOCATION		28000510
		INLET FILTERS
STATION	OFFSET	EACH
52+91.20	22.22' LT	1
52+92.79	22.57' RT	1
53+28.89	33.74' LT	1
53+34.97	22.46' LT	1
53+30.86	32.32' RT	1
53+34.88	24.52' RT	1
56+91.81	20.00' LT	1
56+92.09	34.00' RT	1
56+83.68	21.16' RT	1
57+22.53	59.00' RT	1
57+22.55	32.32' RT	1
59+98.97	20.00' RT	1
60+05.32	21.81' LT	1
60+48.81	34.00' LT	1
60+55.21	21.90' RT	1
63+72.96	39.00' RT	1
63+42.66	35.00' RT	1
63+34.21	21.51' RT	1
67+33.12	20.00' LT	1
67+34.49	20.00' RT	1
67+52.26	35.24' RT	1
67+78.68	35.24' RT	1
69+69.07	20.18' LT	1
72+76.22	20.00' LT	1
72+28.34	20.00' LT	1
72+76.22	20.00' RT	1
72+30.36	20.00' RT	1
74+11.66	20.00' RT	1
74+74.54	33.00' RT	1
74+82.09	19.98' RT	1
78+82.58	20.74' RT	1
78+82.56	18.00' LT	1
79+21.53	20.00' RT	1
80+61.44	18.00' RT	1
80+62.10	18.00' LT	1
83+12.85	18.01' LT	1
83+20.49	18.67' RT	1
87+12.65	34.61' LT	1
87+17.81	18.00' RT	1
88+55.07	35.28' RT	1
90+57.29	21.28' LT	1
92+78.34	18.00' LT	1
92+64.73	18.00' LT	1
92+70.34	18.00' RT	1
92+64.75	18.00' RT	1
94+59.00	30.00' LT	1
94+82.29	15.00' LT	1
94+51.96	16.62' LT	1
94+82.29	15.00' RT	1
94+70.28	15.23' RT	1
97+93.96	26.00' LT	1
98+20.57	28.70' LT	1
99+61.11	15.00' RT	1
99+68.19	15.00' LT	1
104+61.77	15.00' RT	1
110+81.18	40.96' LT	1
110+51.17	42.43' LT	1
110+25.85	15.00' RT	1
TOTAL		58

SIGNING SCHEDULE

LOCATION		FACING	DESIGNATION	DIMENSIONS (W x H)	72000100 SIGN PANEL - TYPE 1	72800100 TELESCOPING STEEL SIGN SUPPORT	COLOR	DESCRIPTION
STATION	SIDE			INCH	SQ FT	FOOT		
53+45	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
53+45	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
55+45	LT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
55+45	RT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
57+39	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
57+39	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
59+39	LT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
59+39	RT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
60+63	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
60+68	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
62+63	LT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
62+63	RT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
67+42	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
67+45	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
69+38	LT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
69+38	RT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
80+85	LT	E	W11-15	30 x 30	6.3	17.0	YELLOW	TRAIL CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
80+85	RT	E	W11-15	30 x 30	6.3	17.0	YELLOW	TRAIL CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
82+83	LT	E	W11-15	30 x 30	6.3	16.5	YELLOW	TRAIL CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
82+83	RT	E	W11-15	30 x 30	6.3	16.5	YELLOW	TRAIL CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
83+76	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
83+80	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
85+70	LT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
85+70	RT	E	W11-2	30 x 30	6.3	16.5	YELLOW	PEDESTRIAN CROSSING
			W16-9P	24 x 12	2.0		YELLOW	"AHEAD"
94+62	LT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(R)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
94+62	RT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(L)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
96+62	LT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
96+62	RT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
97+78	LT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(R)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
97+91	RT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(L)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
99+74	LT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
99+92	RT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
110+92	LT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(R)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
110+92	RT	E	S1-1	36 x 36	9.0	17.5	FLOURESCENT YELLOW	SCHOOL
			W16-7P(L)	21 x 15	2.2		FLOURESCENT YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
112+92	LT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
112+92	RT	E	S1-1	36 x 36	9.0	17.0	FLOURESCENT YELLOW	SCHOOL
			W16-9P	24 x 12	2.0		FLOURESCENT YELLOW	"AHEAD"
115+35	LT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(R)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (RIGHT)
115+35	RT	E	W11-2	30 x 30	6.3	17.0	YELLOW	PEDESTRIAN CROSSING
			W16-7P(L)	21 x 15	2.2		YELLOW	DIAGONAL DOWNWARD ARROW (LEFT)
TOTAL					351.8	643.0		
USE					352	643		

MODEL: Sched-4 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-schedule.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 4 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	22
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

TEMPORARY ACCESS SCHEDULE

LOCATION		X4021000	X4022000
		TEMPORARY ACCESS	
		PRIVATE ENTRANCE	COMMERCIAL ENTRANCE
STATION	SIDE	EACH	EACH
STAGE 1			
25+66.65	LT		1
62+27.30	LT		1
68+78.30	LT	1	
71+83.24	LT	1	
72+09.05	LT		1
76+07.94	LT		1
77+75.94	LT		1
79+42.38	LT		1
80+40.49	LT		1
81+42.10	LT		1
84+57.47	LT		1
84+83.36	LT	1	
85+40.57	LT	1	
85+94.40	LT	1	
86+49.73	LT	1	
88+94.59	LT	1	
89+43.44	LT	1	
89+92.33	LT	1	
91+53.54	LT	1	
92+51.74	LT	1	
93+16.18	LT	1	
95+43.55	LT	1	
96+26.85	LT	1	
99+16.90	LT	1	
99+93.71	LT	1	
101+20.36	LT	1	
102+16.88	LT	1	
103+12.69	LT	1	
104+02.20	LT	1	
104+29.10	LT	1	
107+21.53	LT	1	
107+40.41	LT	1	
109+01.45	LT	1	
112+33.14	LT		1
113+34.85	LT		1
114+01.66	LT		1
114+61.80	LT		1

TEMPORARY ACCESS SCHEDULE

LOCATION		X4021000	X4022000
		TEMPORARY ACCESS	
		PRIVATE ENTRANCE	COMMERCIAL ENTRANCE
STATION	SIDE	EACH	EACH
STAGE 2			
25+07.73	RT		1
26+44.03	RT	1	
55+07.48	RT		1
55+80.36	RT	1	
58+66.90	RT		1
61+92.96	RT		1
65+61.30	RT		1
69+73.40	RT		1
70+82.89	RT	1	
71+78.96	RT	1	
72+79.28	RT	1	
73+29.50	RT	1	
73+75.04	RT	1	
76+27.36	RT	1	
77+22.62	RT	1	
77+72.01	RT	1	
81+08.42	RT		1
84+00.10	RT		1
84+60.86	RT		1
85+31.58	RT	1	
85+85.68	RT	1	
87+68.49	RT	1	
87+95.36	RT	1	
89+55.55	RT	1	
90+42.18	RT	1	
90+59.53	RT	1	
91+97.40	RT	1	
93+01.28	RT	1	
105+75.05	RT		1
109+06.10	RT		1
110+14.16	RT	1	
110+42.57	RT	1	
111+63.87	RT	1	
111+93.45	RT	1	
112+69.07	RT	1	
114+75.98	RT	1	
TOTAL		49	24

CURB AND GUTTER SCHEDULE

LOCATION			60605000		42001300	
			COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	PROTECTIVE COAT	PROTECTIVE COAT
				100% CITY		100% CITY
STATION TO STATION		SIDE	FOOT		SQ YD	
24+94.00	27+12.49	RT	218.5		72.8	
24+94.00	52+98.35	LT	289.7		96.6	
27+12.49	52+84.11	RT		24.8		8.3
52+84.11	53+00.10	RT	24.9		8.3	
53+20.09	60+12.41	LT	750.6		250.3	
53+30.62	53+45.62	RT	23.8		7.9	
53+45.62	56+78.09	RT		332.5		110.8
56+78.09	56+92.09	RT	48.0		16.0	
57+22.53	57+35.53	RT	48.0		16.0	
57+35.53	59+99.57	RT		264.5		88.2
59+99.57	60+14.57	RT	29.7		9.9	
60+48.81	63+68.75	LT	411.2		137.1	
60+49.79	60+61.69	RT	29.7		9.9	
60+61.69	63+27.66	RT		266.0		88.7
63+27.66	63+42.66	RT	28.6		9.5	
63+72.96	63+87.96	RT	28.6		9.5	
63+87.96	67+37.26	RT		350.0		116.7
63+99.31	67+52.85	LT	467.2		155.7	
67+37.26	67+52.26	RT	36.6		12.2	
67+78.68	67+93.67	RT	36.6		12.2	
67+78.68	69+82.23	LT	301.6		100.5	
67+93.67	74+11.34	RT		617.7		205.9
70+08.23	74+09.92	LT	449.1		149.7	
74+11.34	74+40.94	RT		134.5		44.8
74+72.91	83+26.52	LT	909.9		303.3	
74+74.54	77+10.96	RT	352.1		117.4	
77+10.96	78+73.93	RT		163.0		54.3
78+73.93	78+88.83	RT	48.7		16.2	
79+14.93	79+30.82	RT	50.0		16.7	
79+30.82	83+16.38	RT		385.6		128.5
83+16.38	83+30.21	RT	36.5		12.2	
83+52.52	87+12.58	LT	441.9		147.3	
83+60.22	83+74.61	RT	36.1		12.0	
83+74.61	88+40.00	RT		465.4		155.1
87+38.58	90+62.90	LT	464.5		134.8	
88+40.00	88+56.55	RT	77.9		26.0	
88+81.03	88+96.02	RT	77.2		25.7	
88+96.02	93+87.58	RT		491.6		163.9
90+88.90	94+17.79	LT	477.4		159.1	
93+87.58	94+11.58	RT	157.7		52.6	
94+43.79	97+93.92	LT	504.1		168.0	
94+49.55	115+38.02	RT	2177.8		725.9	
98+19.91	110+51.05	LT	1299.9		433.3	
110+01.05	115+30.00	LT	495.5		165.2	
TOTAL			10769.8	3495.6	3589.9	1165.2
USE			10770	3496	3590	1166

DRAINAGE STRUCTURE ADJUSTMENT SCHEDULE

LOCATION		X6025800	X6025602	60255500	60260100
		MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (SPECIAL)	MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED
STATION	OFFSET	EACH			
53+02.07	3.12' LT			1	
53+06.29	2.81' LT			1	
53+09.22	23.63' RT	1			
53+09.86	9.34' RT	1			
53+16.35	34.47' RT		1		
53+17.93	8.90' RT	1			
56+88.66	21.88' RT	1			
57+00.29	6.40' RT	1			
58+66.62	24.37' LT			1	
60+19.23	18.81' RT	1			
60+19.84	3.85' RT	1			
60+36.75	4.22' RT	1			
63+75.70	0.03' RT	1			
64+18.20	8.51' RT	1			
67+55.28	4.84' RT	1			
67+55.89	77.99' LT	1			
69+82.70	0.27' LT	1			
72+03.62	25.14' LT			1	
72+04.12	9.46' RT	1			
74+45.02	6.54' RT		1		
78+94.98	7.04' RT	1			
79+31.34	20.75' LT			1	
80+87.02	1.78' RT		1		
83+29.83	21.01' LT			1	
83+32.90	11.07' RT	1			
83+74.88	33.96' RT			1	
85+37.98	10.64' RT	1			
87+18.96	9.70' RT	1			
88+55.77	11.46' RT	1			
90+17.36	11.12' RT	1			
90+67.25	39.67' LT		1		
90+89.89	3.17' RT	1			
92+65.68	11.71' RT	1			
93+60.85	11.02' RT	1			
94+11.59	134.46' RT				1
94+20.41	36.28' LT	1			
94+21.35	79.51' LT	1			
94+49.60	134.38' RT				1
97+95.16	30.41' LT	1			
101+47.07	29.82' LT	1			
105+30.44	29.86' LT	1			
108+73.36	30.26' LT	1			
109+26.72	31.16' LT	1			
110+17.74	21.62' RT		1		
110+50.38	14.62' LT		1		
110+54.88	39.14' LT	1			
112+15.38	23.02' LT			1	
TOTAL		31	6	8	2
USE		31	6	8	2

MODEL: Sched-5 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-schedule.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 5 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	23
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING SCHEDULE

TYPE	LOCATION		TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING LINE 6" - PAINT (SOLID WHITE) LANE LINES	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (SKIP-DASH WHITE)	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (DOUBLE YELLOW)	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (SOLID WHITE) CROSSWALKS	TEMPORARY PAVEMENT MARKING - LINE 12" -PAINT (SOLID WHITE)	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (SOLID WHITE)	PAVEMENT MARKING REMOVAL - WATER BLASTING
			70300211	70300241				70300261	70300281	78300202
	STATION TO STATION		SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
	24+94.00	52+84.43		806.3	34.0					420.2
3 - SHARED LANE SYMBOL			24.0							24.0
4 - THROUGH ARROW			46.0							46.0
2 - RIGHT TURN & THROUGH			52.0							52.0
	27+12.49	57+30.16		820.1	110.0					465.0
	52+84.43	53+93.80					195.1	198.0	26.9	349.4
	53+42.89	57+29.93		636.3	16.0		59.3	60.0	13.4	442.6
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	57+29.93	60+00.70		543.3			72.9	72.0		380.1
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	57+36.16	60+55.94		639.6	80.0					359.8
	60+00.70	60+62.81					227.3	228.0	32.9	407.5
	60+61.94	67+35.24		1346.5	170.0					758.3
	60+62.81	63+54.65		520.7	16.0					268.4
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	63+37.94	64+02.94					142.5	141.0	27.8	267.8
	64+02.94	67+35.34		633.1	16.0					324.6
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6
	67+35.34	67+82.01					189.1	186.0	22.5	325.5
	67+41.25	73+91.90		1301.3	160.0					730.7
	67+82.01	69+61.71		304.3	16.0					160.2
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	69+61.71	70+11.14					59.3	60.0	10.8	111.2
	70+11.14	73+91.18		589.5	16.0					302.8
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6
	73+91.18	74+96.96		151.5		255.0	357.1	357.0	85.6	910.0
2 - LEFT TURN ARROW			31.2							31.2
	74+96.96	77+11.96		808.8	68.0			43.7		482.1
3 - LEFT TURN ARROW			46.8							46.8
3 - THROUGH ARROW			34.5							34.5
2 - SHARED LANE SYMBOL			16.0							16.0
3 - RIGHT TURN & THROUGH			78.0							78.0
	77+11.96	80+72.95		1286.0	106.0		90.0	98.0	48.0	875.9
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	80+72.95	83+11.82		438.6			64.0	110.0		361.3
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
2 - BIKE SYMBOL			24.0							24.0
2 - XING			40.6							40.6
	80+82.95	83+71.05		576.2	80.0					328.1
	83+11.82	83+78.71					164.8	162.0	23.7	291.7
	83+75.98	87+50.49		516.0	14.0					265.0
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6
	83+77.05	94+00.00		2043.1	260.0					1151.6
	87+13.40	87+37.61					46.2	48.0	11.0	93.1
	87+53.66	90+47.93		430.0	16.0		51.3	51.0	11.0	321.7
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	90+63.98	90+87.94					46.0	48.0	11.0	93.0
	90+47.93	94+00.15		517.6	16.0					266.8
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4
	94+09.10	94+60.80		60.6		357.6	191.9	183.0	32.5	553.0
2 - LEFT TURN ARROW			31.2							31.2
1 - THROUGH ARROW			11.5							11.5
	94+59.33	97+83.32		648.3	80.0					364.2
2 - SHARED LANE SYMBOL			16.0							16.0
	97+83.32	110+91.44					371.0	400.0	24.2	634.0
6 - SHARED LANE SYMBOL			48.0							48.0
	97+89.33	110+85.37		2592.1	330.0					1461.0
	110+91.44	115+34.16		872.7	110.0		65.7	66.0		590.2
2 - SHARED LANE SYMBOL			16.0							16.0
TOTAL			**920.8**	**19082.8**	**1714.0**	**612.6**	**2393.5**	**2512.6**	**351.3**	**16037.4**
USE			**921**	**23803**				**2513**	**352**	**16038**

PAVEMENT MARKING SCHEDULE

TYPE	LOCATION		POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (SOLID WHITE) LANE LINES	POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (SKIP-DASH WHITE)	POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (DOUBLE YELLOW)	POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (SOLID WHITE) CROSSWALKS	POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (SOLID WHITE)	POLYUREA PAVEMENT MARKING TYPE II - LINE 24" (SOLID WHITE)	GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING LINE 7"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 13" (SOLID WHITE)	GROOVING FOR RECESSED PAVEMENT MARKING LINE 25" (SOLID WHITE)	RAISED REFLECTIVE PAVEMENT MARKERS
			78008300	78008330				78008350	78008370	78011000	78011035	78011065	78011125	78100100
	STATION TO STATION		SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH
	24+94.00	52+84.43		369.4	34.0						403.4			14.0
3 - SHARED LANE SYMBOL			24.0							24.0				
4 - THROUGH ARROW			46.0							46.0				
2 - RIGHT TURN & THROUGH			52.0							52.0				
	27+12.49	57+30.16			110.0						110.0			
	52+84.43	53+93.80					195.1	198.0	26.9		195.1	198.0	26.9	2.0
	53+42.89	57+29.93		636.3	16.0		59.3	60.0	13.4		711.6	60.0	13.4	6.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	57+29.93	60+00.70		543.4			72.9	72.0			616.3	72.0		8.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	57+36.16	60+55.94			80.0						80.0			
	60+00.70	60+62.81					227.3	228.0	32.9		227.3	228.0	32.9	
	60+61.94	67+35.24			170.0						170.0			
	60+62.81	63+54.65		520.7	16.0						536.7			8.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	63+37.94	64+02.94					142.5	141.0	27.8		142.5	141.0	27.8	1.0
	63+87.96	67+35.34		633.1	16.0						649.1			8.0
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6				
	67+35.34	67+82.01					189.1	186.0	22.5		189.1	186.0	22.5	
	67+41.25	73+91.90			160.0						160.0			
	67+82.01	69+67.30		304.3	16.0						320.3			6.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	69+61.71	70+11.14					59.3	60.0	10.8		59.3	60.0	10.8	
	70+11.14	73+91.18		589.5	16.0						605.5			10.0
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6				
	73+91.18	74+96.96		151.5		255.0	357.1	357.0	85.6		763.6	357.0	85.6	
2 - LEFT TURN ARROW			31.2							31.2				
	74+96.96	77+11.96		378.8	68.0			43.7			446.8	43.7		14.0
3 - LEFT TURN ARROW			46.8							46.8				
3 - THROUGH ARROW			34.5							34.5				
2 - SHARED LANE SYMBOL			16.0							16.0				
3 - RIGHT TURN & THROUGH			78.0							78.0				
	77+11.96	80+72.95		564.0	106.0		90.0	98.9	18.0		760.0	98.9	18.0	9.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	80+72.95	83+16.38		438.6			64.0	110.0			502.6	110.0		6.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
2 - BIKE SYMBOL			24.0							24.0				
2 - XING			40.6							40.6				
	80+82.95	83+71.05			80.0						80.0			
	83+11.82	83+78.71					164.8	162.0	23.7		164.8	162.0	23.7	1.0
	83+75.98	87+50.49		516.0	14.0						530.0			9.0
3 - THROUGH ARROW & BIKE SYMBOL			48.6							48.6				
	83+77.05	94+00.00			260.0						260.0			
	87+13.40	87+37.61					46.2	48.0	11.0		46.2	48.0	11.0	
	87+53.66	90+47.93		430.0	16.0		51.3	51.0	11.0		497.3	51.0	11.0	6.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	90+63.98	90+87.94					46.0	48.0	11.0		46.0	48.0	11.0	
	90+47.93	94+00.15		517.6	16.0						533.6			9.0
2 - THROUGH ARROW & BIKE SYMBOL			32.4							32.4				
	94+09.10	94+60.80				357.6	191.9	183.0	32.5		549.5	183.0	32.5	
2 - LEFT TURN ARROW			31.2	60.6						31.2				
1 - THROUGH ARROW			11.5							11.5				
	94+59.33	97+83.32			80.0						80.0			4.0
2 - SHARED LANE SYMBOL			16.0							16.0				
	97+83.32	110+91.44					371.0	400.0	24.2		371.0	400.0	24.2	17.0
6 - SHARED LANE SYMBOL			48.0							48.0				
	97+89.33	110+85.37			330.0						330.0			
	110+91.44	115+34.16			110.0		65.7	66.0			175.7	66.0		4.0
2 - SHARED LANE SYMBOL			16.0							16.0				
TOTAL			**920.8**	**6653.7**	**1714.0**	**612.6**	**2393.5**	**2512.6**	**351.3**	**920.8**	**11313.1**	**2512.6**	**351.3**	**142.0**
USE			**921**	**11374**				**2513**	**352**	**921**	**11314**	**2513**	**352**	**142**

STORM SEWER SCHEDULE

LOCATION		TYPE	550A0050	550A0070	550A0340	550A0360	Z0056608	60218400	60218500	60235700	60236200	60236600	X6023508	60240215	60240220	60240303	20800150	X5510012
			STORM SEWERS					MANHOLES		INLETS								
			CL A TY 1	CL A TY 1	CL A TY 2	CL A TY 2	WATER MAIN REQUIREMENTS	TY A		TY A				TY B			TRENCH BACKFILL	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER
			12"	15"	12"	15"	12"	4' DIA., TY 1 FRAME, CL LID	4' DIA., TY 3 F&G	TY 3 F&G	TY 8 GRATE	TY 9 F&G	SPECIAL F & G	TY 1 FRAME, CL LID	TY 3 F&G	TY 9 F&G		
STATION	OFFSET		FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	EACH
52+91.20	22.22' LT	INLET								1								
		SS	4														1	1
52+92.79	22.57' RT	INLET								1								
		SS	4														1	1
53+28.89	33.74' LT	INLET								1								
		SS	11														1	
53+34.97	22.46' LT	INLET													1			
		SS	4														1	1
53+30.86	32.32' RT	INLET								1								
		SS	7														1	
53+34.88	24.52' RT	INLET													1			
		SS	4														1	1
56+91.81	20.00' LT	INLET								1								
		SS			4												1	
56+92.09	34.00' RT	INLET								1								1
		SS	14														2	
56+83.68	21.16' RT	INLET													1			
		SS	4														1	1
57+22.53	59.00' RT	INLET								1								
		SS					25										3	
57+22.55	32.32' RT	INLET													1			
		SS	4														1	1
59+98.97	20.00' RT	INLET								1								
		SS	4														1	1
60+05.32	21.81' LT	INLET								1								
		SS	8														1	1
60+12.56	18.47' LT	INLET												1				
60+48.81	34.00' LT	INLET								1								
		SS	18														2	1
60+49.39	14.21' LT	INLET												1				
60+55.21	21.90' RT	INLET											1					
		SS	4														1	1
63+72.96	39.00' RT	INLET								1								
		SS					28										4	
63+42.66	35.00' RT	INLET													1			
		SS	14														2	
63+34.21	21.51' RT	INLET													1			
		SS	8														1	1
63+42.51	18.77' RT	INLET												1				
67+33.12	20.00' LT	INLET								1								
		SS	4														1	1
67+34.49	20.00' RT	INLET								1								
		SS			4												1	1
67+52.26	35.24' RT	INLET								1								
		SS					24										3	
67+76.66	35.24' RT	INLET													1			
		SS	6														1	1
69+69.07	20.18' LT	INLET								1								
		SS			4												1	1
72+76.22	20.00' LT	INLET								1								
		SS					46										6	
72+28.34	20.00' LT	INLET													1			
		SS	4														1	1
72+76.22	20.00' RT	INLET										1						
		SS					44										6	
72+30.36	20.00' RT	INLET													1			
		SS	4														1	1
74+11.66	20.00' RT	INLET								1								
		SS				4											1	1
74+74.54	33.00' RT	INLET								1								
		SS	14														2	
74+82.09	19.98' RT	INLET													1			
		SS		4													1	1
78+82.58	20.74' RT	INLET								1								
		SS	6														1	1

MODEL: Sched-9 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sh1-schedule.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 8 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	26
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

STORM SEWER SCHEDULE

LOCATION		TYPE	550A0050	550A0070	550A0340	550A0360	Z0056608	60218400	60218500	60235700	60236200	60236600	X6023508	60240215	60240220	60240303	20800150	X5510012
			STORM SEWERS					MANHOLES		INLETS								
			CL A TY 1	CL A TY 1	CL A TY 2	CL A TY 2	WATER MAIN REQUIREMENTS	TY A		TY A				TY B			TRENCH BACKFILL	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER
			12"	15"	12"	15"	12"	4' DIA., TY 1 FRAME, CL LID	4' DIA., TY 3 F&G	TY 3 F&G	TY 8 GRATE	TY 9 F&G	SPECIAL F & G	TY 1 FRAME, CL LID	TY 3 F&G	TY 9 F&G		
STATION	OFFSET		FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	EACH
78+82.56	18.00' LT	INLET								1								
		SS			4												1	1
79+21.53	20.80' RT	INLET								1								
		SS			4												1	1
80+61.44	18.00' RT	INLET								1								
		SS	4														1	1
80+62.10	18.00' LT	INLET														1		
		SS	4														1	1
		SS			4												1	1
		SS			4												1	1
83+12.85	18.01' LT	INLET								1								
		SS	4														1	1
83+20.49	18.67' RT	INLET								1								
		SS	4														1	1
87+12.65	34.61' LT	INLET								1								
		SS	4														1	1
87+17.81	18.00' RT	INLET								1								
		SS	4														1	1
88+55.07	35.28' RT	INLET								1								
		SS	4														1	1
90+57.29	21.28' LT	INLET								1								
		SS	4														1	1
92+78.34	18.00' LT	INLET								1								
		SS					12										2	
92+64.73	18.00' LT	INLET														1		
		SS	8														2	1
92+78.34	18.00' RT	INLET								1								
		SS					11										1	
92+64.75	18.00' RT	INLET													1			
		SS	4														1	1
94+59.00	30.00' LT	INLET									1							
		SS	13														2	
94+82.29	15.00' LT	INLET								1								
		SS	28														4	
94+51.96	16.62' LT	MH							1									
		SS			4												1	1
94+82.29	15.00' RT	INLET								1								
		SS	10														2	
94+70.28	15.23' RT	INLET													1			
		SS	4														1	1
97+93.96	26.00' LT	INLET								1								
		SS					25										3	
98+20.57	28.70' LT	INLET													1			
		SS					46										6	
98+20.25	20.45' RT	MH						1										
		SS				4											1	1
		SS				4											1	1
99+61.11	15.00' RT	INLET													1			
		SS			4												1	1
		SS			4												1	1
99+68.19	15.00' LT	INLET								1								
		SS	4														1	1
104+61.77	15.00' RT	INLET								1								
		SS			4												1	1
110+81.18	40.96' LT	INLET								1								
		SS	4														1	1
110+51.17	42.43' LT	INLET													1			
		SS	4														1	1
		SS	4														1	1
110+25.85	15.00' RT	INLET														1		
		SS	4														1	1
		SS	4														1	1
TOTAL			273	4	44	12	261	1	1	36	1	1	1	3	15	3	100	48

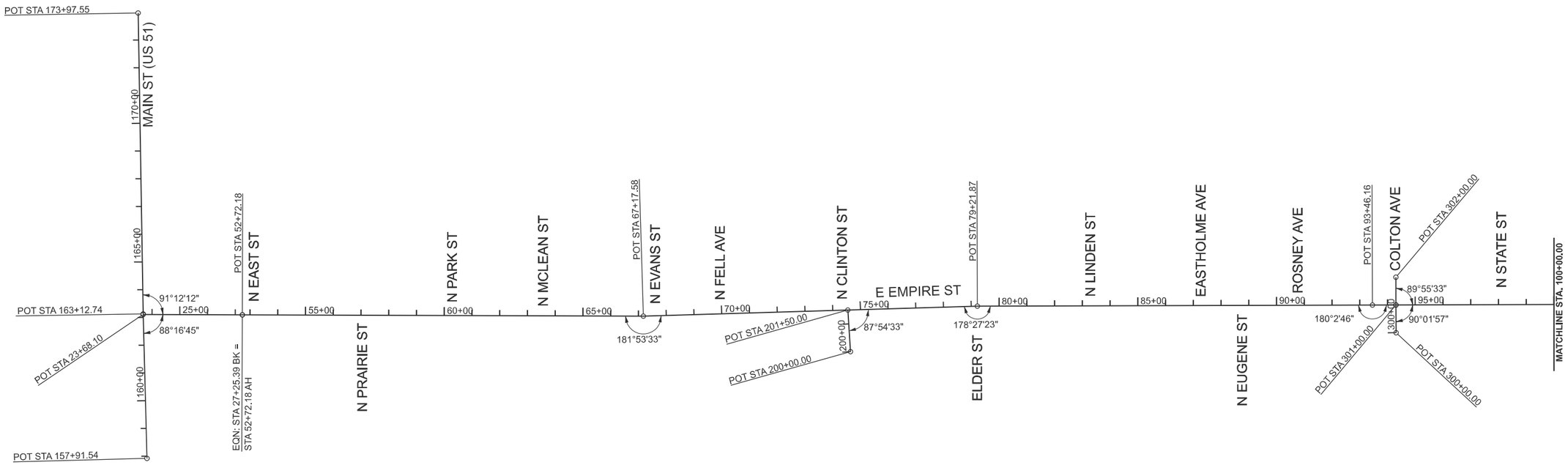
MODEL: Sched-9 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-schedule.dgn

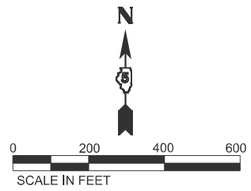
USER NAME = CThomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/14/2025	DATE -	REVISED -	

FAP 693 (IL RTE 9)
SCHEDULE OF QUANTITIES

SCALE: | SHEET 9 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	27
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			





PR CURVE
PI STA = 113+04.89
Δ = 01°26'20" (LT)
D = 00°29'40"
R = 11,587.37'
T = 145.51'
L = 291.00'
E = 0.91'
e = NC
PC STA = 111+59.38
PT STA = 114+50.39

PR CURVE
PI STA = 121+36.43
Δ = 02°10'08" (RT)
D = 00°29'29"
R = 11,657.13'
T = 220.67'
L = 441.29
E = 2.09'
e = NC
PC STA = 119+15.76
PT STA = 123+57.05

CONTROL POINTS:

PT NUMBER	NORTHING	EASTING	CODE	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
M46	1392422.592	800482.540	832	23+68.10	0.00	FOT	TYPE II SPECIAL
81	1392421.135	800839.824	832	27+25.39BK 52+72.18AH	0.00	STA EQ	TYPE II SPECIAL
13	1392416.457	802285.213	820	67+17.57	0.00	PI	TYPE II SPECIAL
88	1392452.333	803488.977	820	79+21.87	0.00	PI	TYPE II SPECIAL
89	1392456.395	804913.257	820	93+46.16	0.00	PI	TYPE II SPECIAL
24	1392459.028	805633.404	820	100+66.31	0.00	PI	TYPE II SPECIAL
55	1392462.234	806726.470	816	111+59.38	0.00	PC	TYPE II SPECIAL
22	1392462.660	806871.980	820	113+04.89	0.91'RT	PI	TYPE II SPECIAL
57	1392466.741	807017.432	835	114+50.39	0.00	PT	TYPE II SPECIAL

BENCHMARKS:

POINT NUMBER	NORTHING	EASTING	ELEVATION	STATION	OFFSET	CODE	DESCRIPTION
5016-1	1392449.777	807102.244	819.589	115+34.69 R2	19.34	108	108-CHISLED SQUARE NW CORNER ABANDONED LIGHT FOUNDATION, SW QUAD EMPIRE & TOWANDA
5016-2	1392423.277	805022.742	785.518	94+55.52 R2	33.52	108	108-CHISLED SQUARE NW CORNER OF HEADWALL, SE QUAD OF EMPIRE & COLTON
5016-3	1392412.303	803717.428	817.406	81+50.21 R2	40.68	818	818-Q172 BRASS DISK VERTICAL FACE OF NW CORNER OF BUILDING, SW QUAD OF EMPIRE & LINDEN
5016-4	1392454.414	802312.551	813.522	67+46.03 R2	-37.13	108	108-SE BOLT TOP FLANGE OF FIRE HYDRANT, NW QUAD OF EMPIRE & EVENS
5016-5	1392456.962	801298.959	806.517	57+31.19 R2	-37.31	108	108-SW BOLT TOP FLANGE OF FIRE HYDRANT, NE QUAD OF EMPIRE & PRAIRIE

MODEL: ATB [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-ATB.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 11/12/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
ALIGNMENT, CONTROL POINTS & BENCHMARKS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

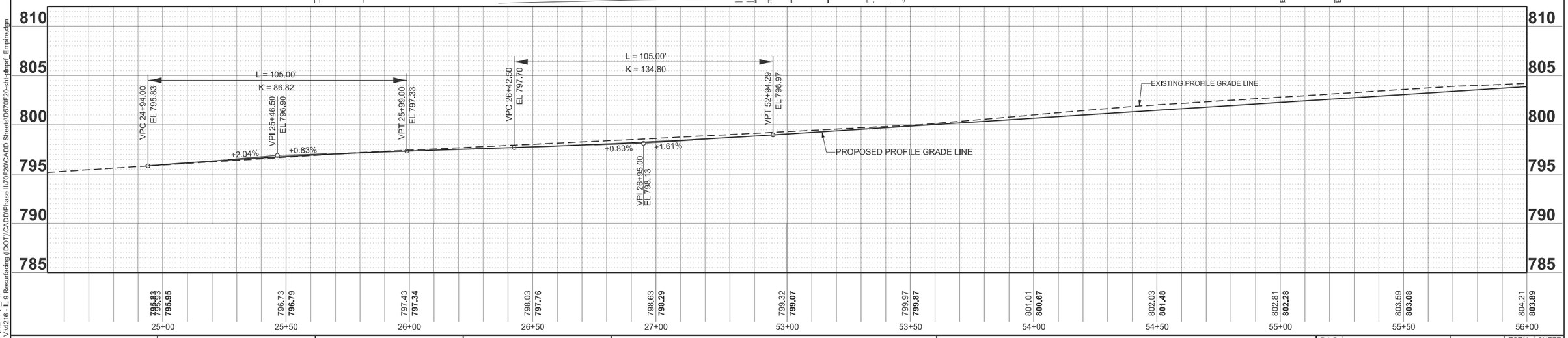
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	28
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

EXISTING ROW
20'
EXISTING ROW
℄ ALLEY +66.7
15'
CONC
ILLINOIS WESLEYAN UNIVERSITY
BEGIN PROJECT STA. 24+94.00
PROPOSED PCC SIDEWALK
℄ CONSTRUCTION E EMPIRE ST
ILLINOIS WESLEYAN UNIVERSITY
STATION EQUATION: STA 27+25.39 BK = STA 52+72.18 AH
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
EXISTING ROW
EXISTING ROW
HMA
HMA
60'
EXISTING ROW
℄ N EAST ST
27'
53+43.13 60.00' LT
PROPOSED TEMPORARY EASEMENT
53+70.00 60.00' LT
PROPOSED PCC SIDEWALK
53+76.00 47.00' LT
53+76.00 31.54' LT
ILLINOIS WESLEYAN UNIVERSITY
PROPOSED LIMITS OF CONSTRUCTION
EXISTING ROW
CONC
18'
25+00
26
27
53
E EMPIRE ST
54
55+00
66'
18" SS & SAN
POT STA 53+14.26
POT STA 53+14.91
91°03'37"
89°16'09"
12" SS
15" SS & SAN
30" SS & SAN
24" SS & SAN
64'
EXISTING ROW
HMA
13'
JE & CHRISANN TALLIS
PROPOSED PCC SIDEWALK
℄ ALLEY +67.7
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
DAVID R COLLINS
12" SS & SAN
18" SS
N EAST ST
PROPOSED PCC SIDEWALK
ILLINOIS WESLEYAN UNIVERSITY
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
PROPOSED PCC SIDEWALK
12'
℄ ALLEY +07.5
5K ENTERPRISES, LLC
P.E. +07.5
MATCHLINE STA. 56+00.00
EXISTING ROW
EXISTING ROW
20'
EXISTING ROW
EXISTING ROW
HMA
HMA
60'
EXISTING ROW
EXISTING ROW
20'
EXISTING ROW
EXISTING ROW
SEC 4, T 23 N, R 2 E, 3rd PM

N

0 20 40 60
SCALE IN FEET



MODEL: EMPIRE - Pln_Prf-1
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-dtlprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 1 OF 11 SHEETS | STA. 24+53.21 | TO STA. 56+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	29
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 56+00.00

MATCHLINE STA. 62+00.00

PROPOSED TEMPORARY EASEMENT

56+77.00 53.00' LT

56+77.00 33.00' LT

56+60.00 33.00' LT

56+60.00 30.45' LT

57+34.00 53.00' LT

57+34.00 33.00' LT

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

PROPOSED ROW

℄ CONSTRUCTION

E EMPIRE ST

59+20.00 35.00' LT

59+20.00 33.00' LT

PROPOSED TEMPORARY EASEMENT

59+20.00 38.00' LT

59+94.97 38.00' LT

59+98.03 35.00' LT

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

59+94.31 70.00' LT

59+97.37 67.00' LT

59+99.41 70.00' LT

59+99.47 67.00' LT

N PARK ST

EXISTING ROW

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

PROPOSED RETAINING WALL- SEE SPECIAL DETAILS

TRANSIT STOP #346

POT STA 57+07.31

POT STA 60+30.61

POT STA 60+32.18

E EMPIRE ST

18" SS & SAN

12" SS

12" SS/SAN

18" SS/SAN

PROPOSED LIMITS OF CONSTRUCTION

IBR

HMA

CONC

G FISH PROPERTY ANAGEMENT, LLC

PROPOSED PCC SIDEWALK

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED PCC SIDEWALK

℄ ALLEY +66.9

JARROD A & VALARIE LAIR

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

CEDAR LAKE FELLOWSHIP

PROPOSED PCC SIDEWALK

PROPOSED PCC SIDEWALK

℄ ALLEY +63.0

N PRAIRIE ST

STONE

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

60'

20'

61'

32'

31'

26'

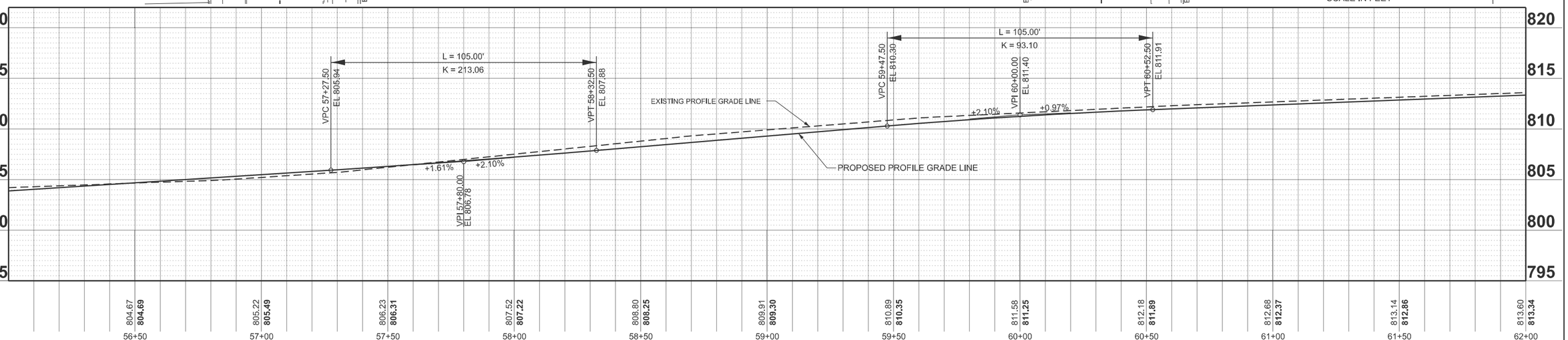
12'

SEC 4, T 23 N, R 2 E, 3rd PM

N

0 20 40 60

SCALE IN FEET



MODEL: EMPIRE - Pln_PrF2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\DS70F2D-sht-dtlprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 2 OF 11 SHEETS | STA. 56+00.00 R2 | TO STA. 62+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	30
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 62+00.00

MATCHLINE STA. 68+00.00

EXISTING ROW

16'

62+31.94
62.00' LT

PROPOSED TEMPORARY
EASEMENT

62+15.93
62.00' LT

62+12.00
62.00' LT

PROPOSED COMBINATION CONCRETE
CURB & GUTTER, TYPE B-6.24

PROPOSED PCC SIDEWALK

62+40.00
62.00' LT

62+40.00
35.00' LT

℄ ALLEY
+27.3

62+52.00
35.00' LT

62+52.00
29.20' LT

ILLINOIS
WESLEYAN UNIVERSITY

CONC

12'

HMA

5'

18'

58'

62+12.00
28.34' LT

PROPOSED PCC SIDEWALK

62

63

64

65+00

66

67

POT STA 63+85.27

POT STA 63+57.81

90°00'00"

91°26'28"

12" SS

CONC

℄ CONSTRUCTION
E EMPIRE ST

E EMPIRE ST

PROPOSED LIMITS
OF CONSTRUCTION

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION
CONCRETE CURB & GUTTER,
TYPE B-6.24

N MCLEAN ST

HMA

26'

60'

N EVANS ST

23'

BRICK

CONC

POT STA
67+65.70

89°43'08"

90°00'00"

64+08.00
28.14' RT

65+18.00
27.67' RT

64+21.00
28.08' RT

64+21.00
30.69' RT

65+18.00
33.00' RT

65+46.82
33.00' RT

66+03.00
27.12' RT

66+03.00
32.00' RT

65+76.80
32.00' RT

PI STA 67+17.57

POT STA 67+65.47

YOST MANAGEMENT
COMPANY

ANNETTA O MILLER,
TRUSTEE

JILL R GARNEAU

MATTHEW W DAHMM

PROPOSED TEMPORARY
EASEMENT

PROPOSED AGGREGATE SURFACE
COURSE, TYPE A - 8"

PROPOSED COMBINATION
CONCRETE CURB & GUTTER,
TYPE B-6.24

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION CONCRETE
CURB & GUTTER, TYPE B-6.24

64+08.00
30.69' RT

℄ ALLEY
+61.3

65+47.91
79.50' RT

65+77.90
78.61' RT

65+54.09, 79.38' RT
SE COR., LOT A

65+74.08, 78.70' RT
SW COR., LOT 1

N

0 20 40 60

SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

20'

22'

L = 305.00'
K = 178.72

VPC 62+42.50
EL 813.76

VPI 63+95.00
EL 815.24

HP 64+16.24
EL 814.60

VPT 65+47.50
EL 814.12

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE GRADE LINE

+0.97%

-0.73%

L = 105.00'
K = 545.85

VPC 66+47.50
EL 813.39

VPT 67+52.50
EL 812.72

VPI 67+00.00
EL 813.00

-0.73%

-0.54%

825
820
815
810
805
800

814.06 **813.83** 62+50
814.25 **814.22** 63+00
814.42 **814.48** 63+50
814.48 **814.59** 64+00
814.43 **814.57** 64+50
814.38 **814.41** 65+00
814.34 **814.10** 65+50
813.87 **813.73** 66+00
813.40 **813.37** 66+50
812.92 **813.03** 67+00
812.58 **812.73** 67+50
812.49 **812.46** 68+00

MODEL: EMPIRE - Pln_Prf-3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 3 OF 11 SHEETS | STA. 62+00.00 R2 | TO STA. 68+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	31
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

MATCHLINE STA. 68+00.00

MATCHLINE STA. 74+00.00

EXISTING ROW

N FELL AVE

E EMPIRE ST

ALLISON HARMS

EMPIRE RENTALS, LLC

PALOMA GIL

ANDREW HAPPEL

STEWART & ELYSE WINGER

ZOELLER & BURCHAM PROPERTIES, LLC

JOEY SAMUELSON

HARRY HALL

DOUGLAS MATLOCK

WILLIAM S & DELORIS MOORE

JOES TOWING & RECOVERY

MICHAEL CARDINAL

DAVID P CRUTCHLEY

JOHN W CLEARY

NOELI

PROPOSED LIMITS OF CONSTRUCTION

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

PROPOSED PCC SIDEWALK

PROPOSED TEMPORARY EASEMENT

PROPOSED PCC SIDEWALK

PROPOSED PCC SIDEWALK (TYP.)

℄ P.E. +78.3

℄ P.E. +82.9

℄ P.E. +79.0

℄ P.E. +79.3

℄ P.E. +29.5

℄ ALLEY +09.1

℄ ALLEY +75.0

℄ +73.4

70+27.71 39.00' LT

70+33.00 39.00' LT

70+38.00 34.00' LT

70+38.00 28.51' LT

71+99.52 43.00' LT

71+66.00 43.00' LT

71+66.00 28.58' LT

69+50.00 32.50' RT

69+50.00 35.00' RT

69+59.90 35.00' RT

69+79.90 35.00' RT

70+02.00 32.66' RT

70+02.00 35.00' RT

POT STA 69+94.36

90°42'23"

12" SS

68 69 70+00 71 72 73

0 20 40 60

SCALE IN FEET

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

L = 250.00'

K = 112.94

VPC 72+15.00 EL 810.21

LP 72+76.22 EL 810.04

VPI 73+40.00 EL 809.53

-0.54%

+1.67%

820 815 810 805 800 795

812.40 **812.19** 812.30 **811.92** 811.99 **811.64** 811.51 **811.37** 811.16 **811.10** 810.87 **810.83** 810.58 **810.56** 810.34 **810.29** 810.32 **810.07** 810.40 **810.07** 810.62 **810.28** 811.03 **810.72**

68+50 69+00 69+50 70+00 70+50 71+00 71+50 72+00 72+50 73+00 73+50 74+00

MODEL: EMPIRE - Ph_Prf-4
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-dnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 4 OF 11 SHEETS | STA. 68+00.00 R2 | TO STA. 74+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	32
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 74+00.00

MATCHLINE STA. 80+00.00

N CLINTON ST

POT STA 74+54.71 (E EMPIRE ST) =
POT STA 201+50.00 (N CLINTON ST)

PROPOSED PCC SIDEWALK

74+91.29
48.00' LT

74+96.00
48.00' LT

PROPOSED TEMPORARY EASEMENT

74+96.00
28.77' LT

PROPOSED PCC SIDEWALK

BENJAMIN & WHITNEY LEIFEIT

℄ ALLEY +07.9

76+16.20
38.84' LT

PROPOSED ROW

76+22.95
32.00' LT

PROPOSED TEMPORARY EASEMENT

76+32.00
32.00' LT

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

JOSEPH D STRANO & JANINE L TOTH

PROPOSED PCC SIDEWALK

WHITE PL

℄ +75.4

PROPOSED LIMITS OF CONSTRUCTION

LOAN ARRANGERS, LLC

PROPOSED PCC SIDEWALK

℄ ALLEY +41.8

CONSTITU

TRANSIT STOP #345

76+26.07
28.84' LT

76+32.00
28.85' LT

PI STA 79+21.87

POT STA 74+40.71

89°14'03"

87°54'33"

74+16.00
33.94' RT

74+21.86
33.96' RT

74+25.20
41.77' RT

74+19.44
35.91' RT

E BURNS

74+22.33
42.70' RT

PROPOSED ROW

PROPOSED TEMPORARY EASEMENT

74+27.49
55.00' RT

74+24.61
55.00' RT

E EMPIRE ST

POT STA 79+02.20

90°27'13"

178°27'23"

WILLIAM D BALTZ

DOROTHY MARTINDALE

THOMAS & JAN HARRELL

DUANE L BECKER

LANE NORTON

BERNARD W DEANY

BERNARD & DOROTHY DEANY

CHRIS A LA

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

℄ P.E. +27.4

℄ P.E. +28.0

℄ P.E. +72.7

℄ CONSTRUCTION E EMPIRE ST

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

ELDER ST

EXISTING ROW

CONC

HMA

BRICK

SCALE IN FEET

0 20 40 60

SEC 4, T 23 N, R 2 E, 3rd PM

L = 250.00'
K = 112.94

VPT 74+65.00
EL 811.62

L = 105.00'
K = 156.60

VPC 75+67.50
EL 813.33

VPI 76+20.00
EL 814.21

VPT/VPC 76+72.50
EL 814.74

L = 235.00'
K = 115.98

VPI 77+90.00
EL 815.91

VPT 79+07.50
EL 814.71

L = 105.00'
K = 155.50

VPC 79+57.50
EL 814.20

+1.67%

+1.00%

+1.00%

-1.03%

HP 77+88.59
EL 815.32

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

825 820 815 810 805 800

811.53 **811.38**
812.15 **812.21**
813.09 **813.04**
814.04 **813.84**
814.54 **814.49**
814.96 **814.98**
815.25 **815.25**
815.32 **815.31**
815.13 **815.15**
814.88 **814.78**
814.25 **814.27**
813.88 **813.82**

74+50 75+00 75+50 76+00 76+50 77+00 77+50 78+00 78+50 79+00 79+50 80+00

MODEL: EMPIRE - Pln_Prf-5
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-dnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PLOT

SCALE:1"=20' | SHEET 5 OF 11 SHEETS | STA. 74+00.00 R2 | TO STA. 80+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	33
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

MATCHLINE STA. 80+00.00

MATCHLINE STA. 86+00.00

CITY OF BLOOMINGTON

N LINDEN ST

CONSTITUTION PLACE, LLC

J CONSIDINE HAIRSALON, INC

CHRISTINE D BRADFORD

JANICE HAZEKAMP

DALE NELSON

APC PROPERTIES, LLC

JUDITH L PRICE

STEVE EMBERTON

PROPOSED PCC SIDEWALK

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

PROPOSED TEMPORARY EASEMENT

PROPOSED DRIVEWAY PAVEMENT REMOVAL

PROPOSED PCC SIDEWALK (TYP.)

PROPOSED LIMITS OF CONSTRUCTION

TRANSIT STOP #344

E CONSTRUCTION E EMPIRE ST

E EMPIRE ST

POT STA 83+40.38
POT STA 83+42.88

89°03'56"

87°06'26"

EXISTING ROW

HMA

CONC

AGG

80+68.00 32.77' RT

80+68.00 47.00' RT

80+89.00 32.77' RT

80+89.00 47.00' RT

85+02.00 40.00' RT

85+20.00 52.00' RT

85+29.67 52.00' RT

85+44.00 52.00' RT

85+57.00 42.00' RT

84+90.00 32.80' RT

84+90.00 40.00' RT

85+02.00 32.80' RT

85+20.00 32.80' RT

85+44.00 32.81' RT

85+57.00 32.81' RT

85+70.00 32.81' RT

85+75.00 32.81' RT

85+79.59 50.00' RT

85+75.00 50.00' RT

85+70.00 42.00' RT

85+96.00 32.81' RT

85+96.00 50.00' RT

C.E. +40.8

C.E. +42.4

C.E. +07.2

C.E. +57.5

C.E. +60.9

P.E. +83.4

P.E. +40.6

P.E. +31.6

P.E. +85.7

P.E. +94.4

L = 105.00'
K = 155.50

L = 105.00'
K = 130.73

L = 105.00'
K = 146.71

L = 250.00'
K = 55.05

VPT 80+62.50 EL 813.47

VPC 80+77.50 EL 813.42

VPI 81+30.00 EL 813.24

VPT 81+82.50 EL 812.63

VPC 82+97.50 EL 811.31

VPT 84+02.50 EL 810.47

VPC 84+50.00 EL 810.26

VPI 80+10.00 EL 813.66

VPI 83+50.00 EL 810.70

VPI 85+75.00 EL 809.72

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

-1.03% -0.35% -0.35% -1.15% -1.15% -0.44% -0.44% -4.98%

813.66 **813.52**
813.55 **813.32**
813.36 **812.97**
812.77 **812.43**
812.09 **811.85**
811.33 **811.28**
810.77 **810.79**
810.61 **810.48**
810.52 **810.26**
809.94 **809.82**
809.40 **808.92**
808.10 **807.56**

80+50 81+00 81+50 82+00 82+50 83+00 83+50 84+00 84+50 85+00 85+50 86+00

825 820 815 810 805 800

0 20 40 60

SCALE IN FEET

MODEL: EMPIRE - Pln_Prf-6
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-qlnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

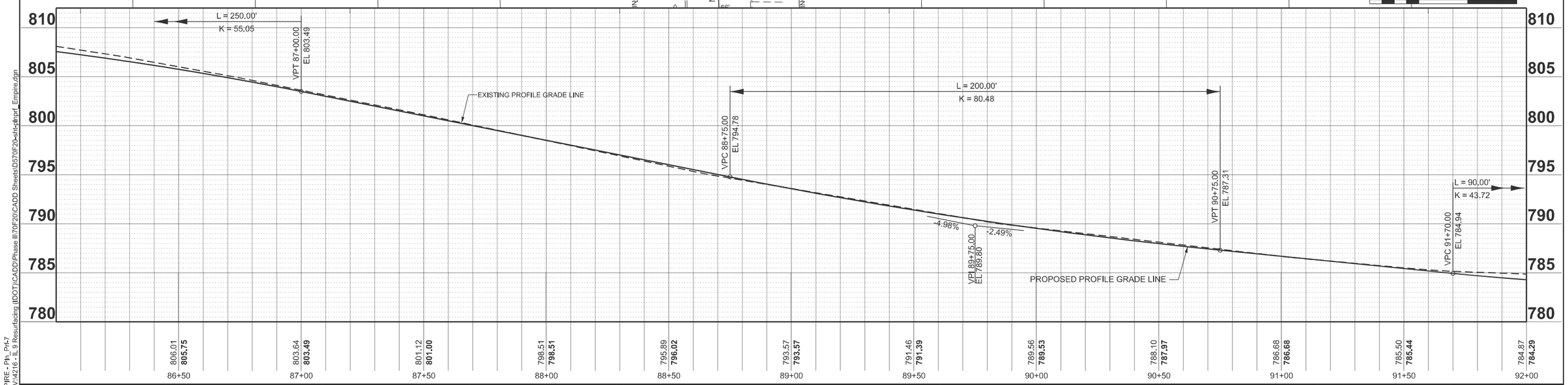
FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 6 OF 11 SHEETS | STA. 80+00.00 R2 | TO STA. 86+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	34
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

SEC 34, T 24 N, R 2 E, 3rd PM

EXISTING ROW
EASTHOLME AVE
50'
HMA
AGG
22'
PROPOSED ROW LINE
PROPOSED PCC SIDEWALK
87+00.40 59.00' LT
86+98.70 59.00' LT
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
86+65.00 43.00' LT
86+78.00 43.00' LT
℄ CONSTRUCTION E EMPIRE ST
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
ROSNEY AVE
PROPOSED PCC SIDEWALK
MARY JANE MOOMAW
PASSETTI PROPERTIES, LLC
MATTHEW STEPHENSON
AARON KAUFMAN
AARON KAUFMAN
MARY L SHORT
VALSHUN POWE
EMILY BRADSHAW
℄ P.E. +49.7
℄ P.E +94.6
℄ P.E +43.5
℄ P.E +92.3
℄ P.E +53.6
PROPOSED TEMPORARY EASEMENT
87+83.00 40.00' LT
87+95.00 40.00' LT
PROPOSED TEMPORARY EASEMENT
87+83.00 33.18' LT
87+95.00 33.18' LT
STONE
CONC
12'
5'
86+65.00 35.00' LT
86+78.00 35.00' LT
86+65.00 33.19' LT
PROPOSED RETAINING WALL
86+98.72 35.00' LT
MATCHLINE STA. 86+00.00
MATCHLINE STA. 92+00.00
POT STA 87+25.71
POT STA 88+67.07
POT STA 90+75.97
90°05'48"
88°22'20"
89°55'16"
E EMPIRE ST
86+03.00 32.81' RT
86+03.00 40.00' RT
PROPOSED PCC SIDEWALK
86+62.00 32.81' RT
86+96.00 32.82' RT
PROPOSED RETAINING WALL, TYP
16'
66'
10'
9'
88+22.00 32.83' RT
88+22.00 42.00' RT
88+07.00 42.00' RT
88+07.00 50.00' RT
86+49.00 32.81' RT
86+49.00 43.00' RT
86+15.00 32.81' RT
86+15.00 40.00' RT
86+96.00 45.00' RT
86+62.00 43.00' RT
87+29.36 45.00' RT
87+57.00 45.00' RT
87+57.00 50.00' RT
87+79.46 50.00' RT
P.E. +68.5
P.E. +95.4
P.E. +55.5
P.E. +42.2
P.E. +59.5
P.E. +97.4
VICTOR ALVAREZ
SAMMIE D BARTLETT
STEVE WARD
STEVE WARD
RICHARD C & GAYLE K DIXON
JOHN W & CAROLYN ANDERSON
LE CHAT HOLDINGS, LLC
RONALD E GANNAWAY
BERNARD DEANY
CHRISTOS N ARGIANNIS
JOSEPH H BAPTISTE, JR
PROPOSED TEMPORARY EASEMENT
PROPOSED RETAINING WALL- SEE SPECIAL DETAILS
PROPOSED TEMPORARY EASEMENT
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
PROPOSED PCC SIDEWALK (TYP.)
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
PROPOSED LIMITS OF CONSTRUCTION
N EUGENE ST
6"
N
S
0 20 40 60



MODEL: EMPIRE - Plh_Pf-7
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-ehl-jlngnf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 693 (IL RTE 9) PLAN AND PROFILE
	DRAWN - JCW	REVISED -		
	CHECKED - AWM	REVISED -		
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -		SCALE:1"=20' SHEET 7 OF 11 SHEETS STA. 86+00.00 R2 TO STA. 92+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	35
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		

SEC 34, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 92+00.00

MATCHLINE STA. 98+00.00

JONATHAN R PATE

AARON KAUFMAN

BLOOMINGTON & NORMAL WATER RECLAMATION DISTRICT

SUSAN T TEMPLE

JAMIE G HENDERSON

COREY M OSTLING

TONI KAY BAPTISTE

ORETHIAS HALL

JAMES I MARTIN

BLOOMINGTON BOARD OF EDUCATION

COLTON AVE

N STATE ST

E EMPIRE ST

EXISTING ROW

PROPOSED PCC SIDEWALK (TYP.)

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

POT STA 94+30.69 (E EMPIRE ST) = POT STA 301+75.00 (COLTON AVE)

POT STA 94+30.91 (E EMPIRE ST) = POT STA 301+75.00 (COLTON AVE)

PROPOSED TEMPORARY EASEMENT

PROPOSED LIMITS OF CONSTRUCTION

TRANSIT STOP #343

PI STA 93+46.16

96" PIPE

8" SAN

15" SS

HMA

CONC

STONE

96+13.00 43.00' LT

96+41.00 43.00' LT

96+13.00 33.45' LT

96+41.00 33.43' LT

89°55'33"
90°01'57"

N

0 20 40 60

SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE GRADE LINE

L = 90.00'
K = 43.72

L = 105.00'
K = 36.40

L = 75.00'
K = 27.23

L = 175.00'
K = 32.20

L = 330.00'
K = 71.87

VPI 92+15.00 EL 783.82

VPT 92+60.00 EL 783.62

VPC 92+62.50 EL 783.61

LP 92+78.33 EL 783.57

VPI 93+15.00 EL 783.38

VPT 93+67.50 EL 784.67

VPC 93+97.50 EL 785.40

VPI 94+35.00 EL 786.32

HP 94+64.22 EL 786.22

VPRC 94+72.50 EL 786.21

LP 94+82.29 EL 786.19

VPI 95+60.00 EL 785.94

VPT 96+47.50 EL 790.43

VPC 97+15.00 EL 793.89

-2.49% -0.44% -0.44% +2.45% +2.45% -0.30% -0.30% +5.13%

800 795 790 785 780 775

92+50	93+00	93+50	94+00	94+50	95+00	95+50	96+00	96+50	97+00	97+50	98+00
784.42 **783.67**	784.21 **783.64**	784.43 **784.28**	784.69 **785.46**	785.03 **786.18**	785.85 **786.24**	786.82 **786.90**	788.32 **788.34**	790.12 **790.56**	792.26 **793.12**	794.66 **795.60**	797.07 **797.75**

MODEL: EMPIRE - Phase II
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -			
	DRAWN - JCW	REVISED -			
	CHECKED - AWM	REVISED -			
PLOT DATE = 12/9/2025	DATE - 8/5/2025	REVISED -			

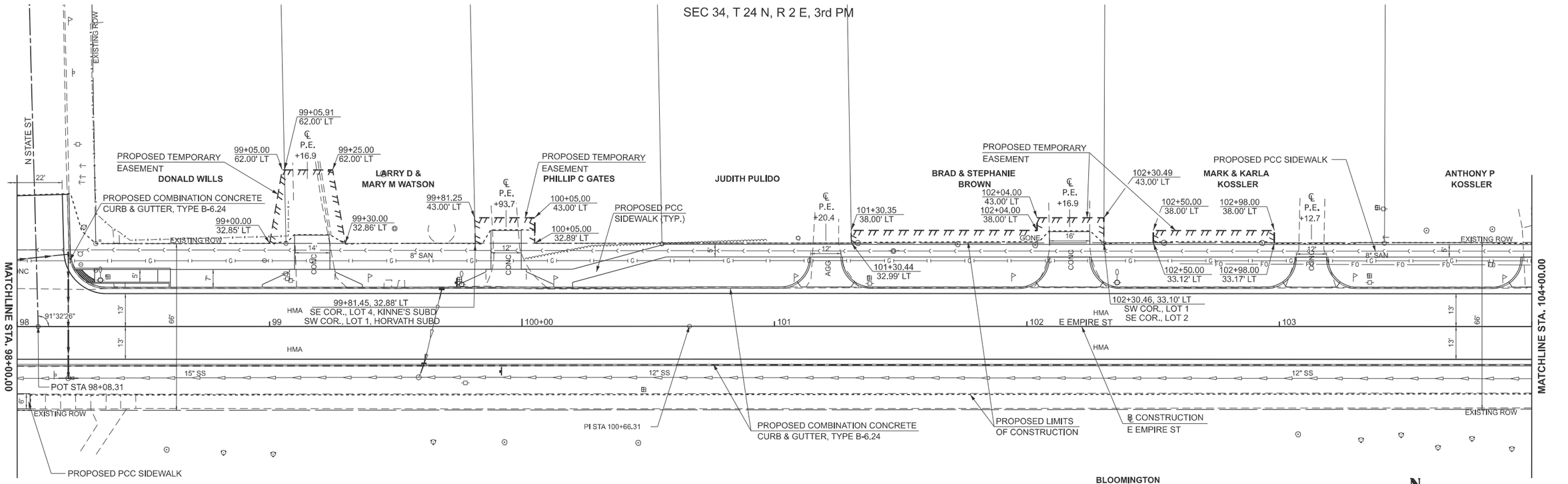
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

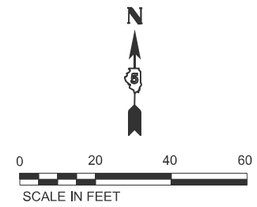
SCALE:1"=20' | SHEET 8 OF 11 SHEETS | STA. 92+00.00 R2 | TO STA. 98+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	36
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

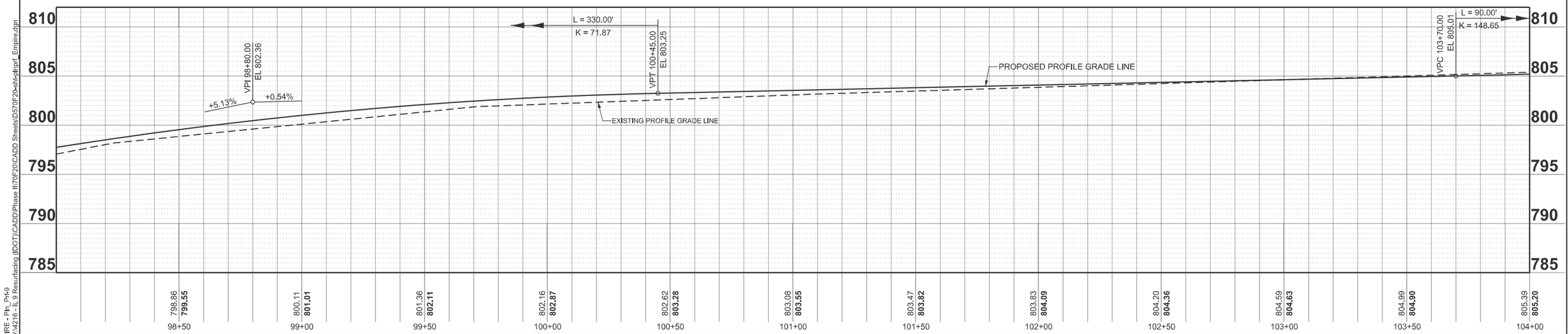
SEC 34, T 24 N, R 2 E, 3rd PM



BLOOMINGTON
BOARD OF EDUCATION



SEC 3, T 23 N, R 2 E, 3rd PM



MODEL: EMPIRE - Ptn_Prf-9
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-dnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945	USER NAME = CThomas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 693 (IL RTE 9) PLAN AND PROFILE
		DRAWN - JCW	REVISED -		
		CHECKED - AWM	REVISED -		
	PLOT DATE = 12/8/2025	DATE - 8/5/2025	REVISED -		SCALE:1"=20' SHEET 9 OF 11 SHEETS STA. 98+00.00 R2 TO STA. 104+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	37
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

SEC 34, T 24 N, R 2 E, 3rd PM

RICHARD G & SHARON S TROWITCH

SAMUEL DALTON

NEAL MURPHY & TRISHA HORNICKEL

MARGARET M COX

DORENE MULLIKEN

BLOOMINGTON BOARD OF EDUCATION

LE CHAT HOLDINGS, LLC

FENCE REMOVAL

PROPOSED PCC SIDEWALK (TYP.)

PROPOSED LIMITS OF CONSTRUCTION

PROPOSED TEMPORARY EASEMENT

PROPOSED TEMPORARY EASEMENT

PROPOSED PCC SIDEWALK

PROPOSED TEMPORARY EASEMENT

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

℄ CONSTRUCTION E EMPIRE ST

E EMPIRE ST

TRANSIT STOP #342

℄ P.E. +02.2

℄ P.E. +29.1

℄ P.E. +21.6

℄ P.E. +40.5

℄ P.E. +01.5

℄ C.E. +75.1

℄ C.E. +06.1

107+33.85 43.00' LT

107+09.00 43.00' LT

107+09.00 33.63' LT

107+52.00 43.00' LT

107+52.00 33.68' LT

108+87.00 42.00' LT

108+87.00 33.83' LT

109+15.31 42.00' LT

109+15.41 33.86' LT

109+56.00 45.00' LT

109+56.00 33.90' LT

105+47.00 32.55' RT

105+47.00 55.00' RT

105+67.00 32.53' RT

105+67.00 55.00' RT

MATCHLINE STA. 104+00.00

MATCHLINE STA. 110+00.00

EXISTING ROW

HMA

CONC

8" SAN

12" SS

AGG

104 105+00 106 107 108 109

N

0 20 40 60

SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM

820 815 810 805 800 795

L = 90.00'

K = 148.65

VPT 104+60.00 EL 805.77

VPI 104+15.00 EL 805.25

+0.54% +1.15%

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

805.79 **805.65** | 806.26 **806.22** | 806.75 **806.80** | 807.27 **807.37** | 807.86 **807.94** | 808.46 **808.51** | 809.05 **809.09** | 809.69 **809.66** | 810.32 **810.23** | 810.86 **810.81** | 811.31 **811.38** | 811.78 **811.95**

104+50 105+00 105+50 106+00 106+50 107+00 107+50 108+00 108+50 109+00 109+50 110+00

MODEL: EMPIRE - Pln_Prf-10
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\DS70F20-sht-qnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 1/13/2026	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE:1"=20' | SHEET 10 OF 11 SHEETS | STA. 104+00.00 R2 | TO STA. 110+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	38
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 34, T 24 N, R 2 E, 3rd PM

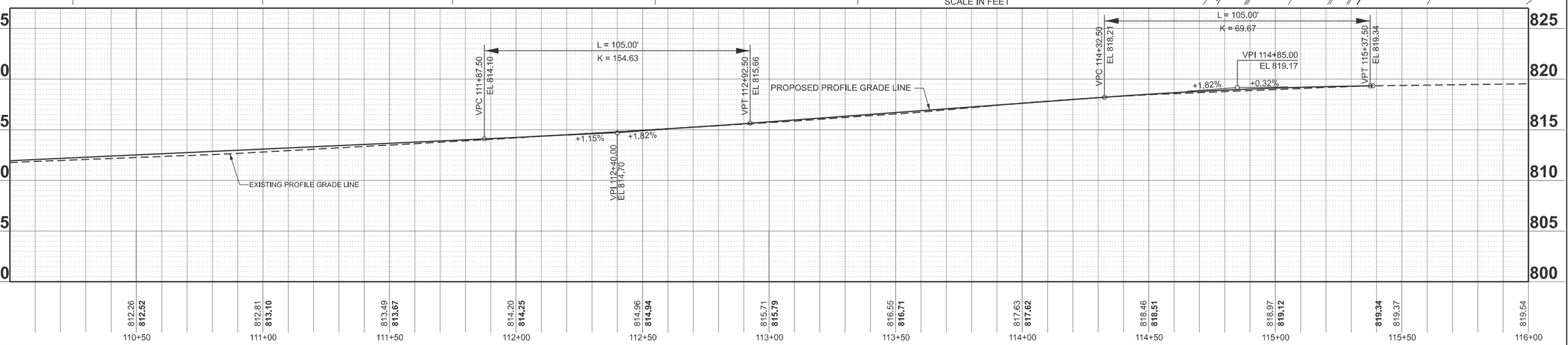
EXIST. CURVE 22
PI STA. = 113+04.89
Δ = 1° 26' 20" (LT)
D = 0° 29' 40"
R = 11,587.37'
T = 145.51'
L = 291.00'
E = 0.91'
e = NC
P.C. STA. = 111+59.38
P.T. STA. = 114+50.39

MATCHLINE STA. 110+00.00

STORTZ DR
EXISTING ROW
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
PROPOSED PCC SIDEWALK
PROP. TEMP. EASE.
110+30.08 45.00' LT
110+30.16 33.98' LT
MCLT FSB 1200
℄ CONSTRUCTION E EMPIRE ST
℄ C.E +33.0
REGIONS BANK TRUST DEPT, TRUST 293
℄ ALLEY +34.9
REDBIRD PROPERTY MANAGEMENT, INC
℄ C.E +61.9
REDBIRD PROPERTY MANAGEMENT, INC
PROPOSED PCC SIDEWALK (TYP.)
110+00
111
112
113
114
115+00
PC STA 111+59.38
POT STA 110+66.41
PI STA 113+04.89
PT STA 114+50.39
E EMPIRE ST
END PROJECT STA. 115+38.58
℄ P.E. +14.1
℄ P.E. +42.5
LOGAN J McKENNA
DENNIS K ALEXANDER
℄ P.E. +63.8
℄ P.E. +93.5
TERRENCE & ALLYNE ROACH
℄ P.E. +69.3
JAMES McCLURE
PROPOSED LIMITS OF CONSTRUCTION
DENNIS K ALEXANDER
℄ P.E. +61.0
PROPOSED PCC SIDEWALK
TOWANDA AVE
EXISTING ROW
TBR

N
0 20 40 60
SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM



MODEL: EMPIRE - Ptn_Prf-11
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-dnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -			
	DRAWN - JCW	REVISED -			
	CHECKED - AWM	REVISED -			
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 11 OF 11 SHEETS | STA. 110+00.00 R2 | TO STA. 116+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	39
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

JOHN W CLEARY

NOELLE BURNS

WILLIAM D BALTZ

E EMPIRE ST

BENJAMIN & WHITNEY LEIFEIT

PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

PROPOSED PCC SIDEWALK

℄ CONSTRUCTION N CLINTON ST

℄ CONSTRUCTION E EMPIRE ST

PROPOSED TEMPORARY EASEMENT

PROPOSED LIMITS OF CONSTRUCTION

N CLINTON ST

EXISTING ROW

CONC

OCNC

STONE

89°14'03"

87°54'33"

200+00

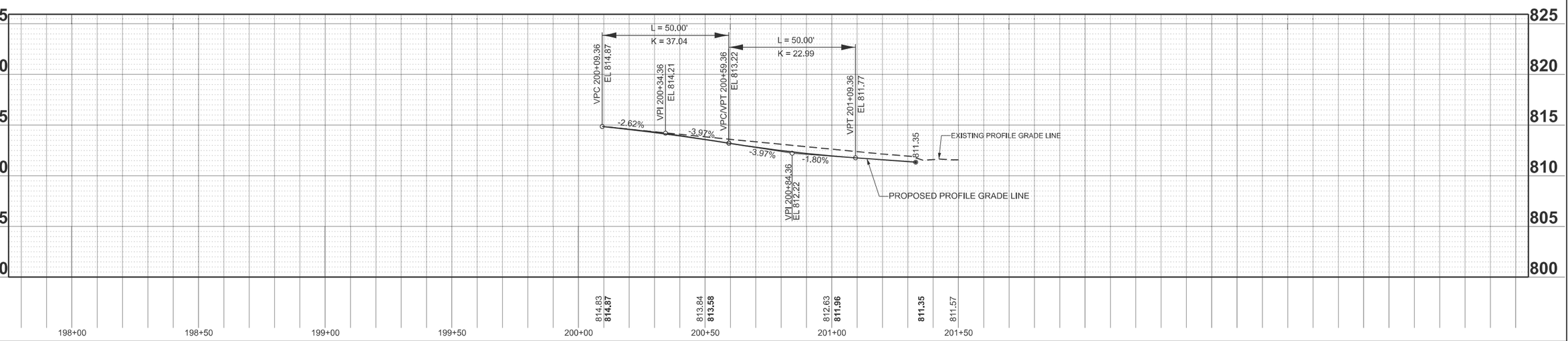
201

175+00

PROPOSED TEMPORARY EASEMENT
FAP 693 (IL9) STA 74+54.71 =
N CLINTON ST STA 201+50.00

SCALE IN FEET

0 20 40 60



MODEL: 01-Clinton_Pln-Prof
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-plnprf_sideroads.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLINTON STREET
PLAN AND PROFILE - N CLINTON ST

SCALE:1"=20' | SHEET 1 OF 1 SHEETS | STA. 197+75.00 TO STA. 203+75.00

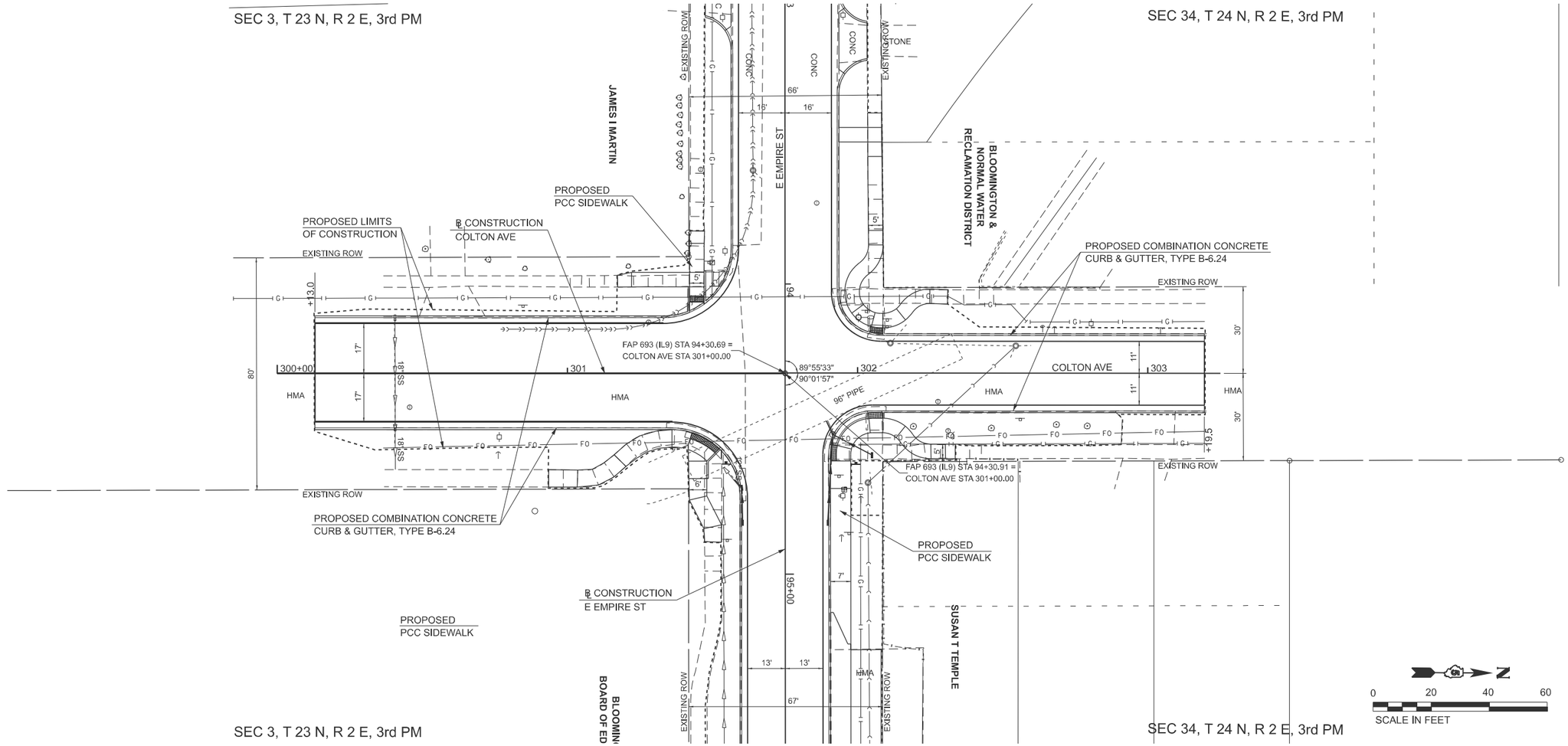
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	40

CONTRACT NO. 70F20

ILLINOIS | FED. AID PROJECT

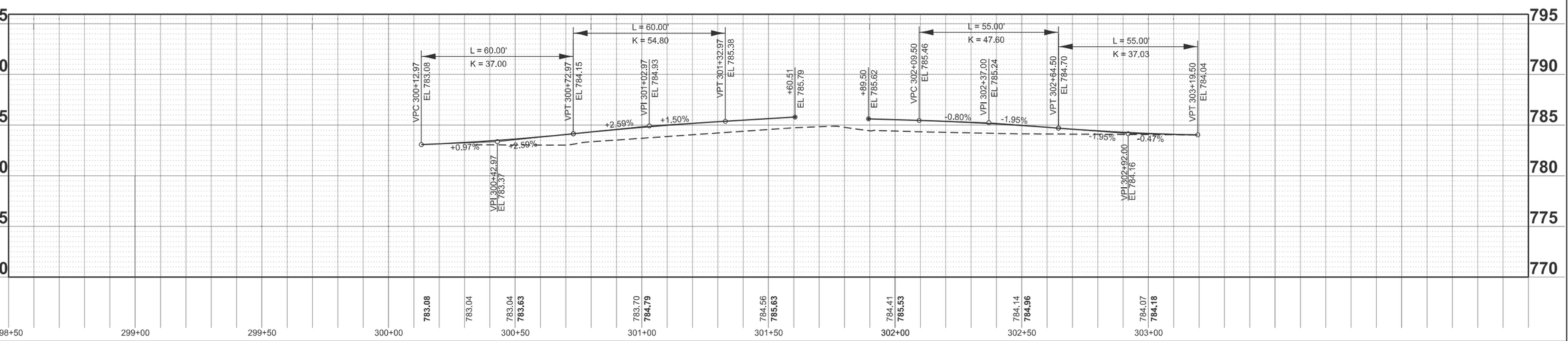
SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM



SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM



MODEL: 02-COLTON_S - Pln-Prof
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-plnprf_sideroads.dgn

Hutchison Engineering, Inc. Since 1945	USER NAME = CThomas	DESIGNED - AWM	REVISED -
		DRAWN - JCW	REVISED -
		CHECKED - AWM	REVISED -
	PLOT DATE = 12/8/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PLAN AND PROFILE - COLTON AVE

SCALE:1"=20' | SHEET 1 OF 1 SHEETS | STA. 298+50.00 | TO STA. 304+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	41
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

ILLINOIS WESLEYAN UNIVERSITY

B CONSTRUCTION
E EMPIRE ST

PROPOSED TEMPORARY EASEMENT

N EAST ST

E EMPIRE ST

MATCHLINE STA. 56+00.00

MATCHLINE STA. 62+00.00

JE & CHRISANN TALLIS

DAVID R COLLINS

5K ENTERPRISES, LLC

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

SCALE IN FEET 0 20 40 60

N PARK ST

N PRAIRIE ST

G FISH PROPERTY MANAGEMENT, LLC

JARROD A & VALARIE LAIR

CEDAR LAKE FELLOWSHIP

SEC 4, T 23 N, R 2 E, 3rd PM

MODEL: EMPIRE - REM 1
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 11/12/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE:1"=20' | SHEET 1 OF 6 SHEETS | STA. 24+94.00 | TO STA. 62+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	42
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- ADJ STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

MATCHLINE STA. 62+00.00

MATCHLINE STA. 68+00.00

MATCHLINE STA. 68+00.00

MATCHLINE STA. 74+00.00

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED TEMPORARY EASEMENT

℄ CONSTRUCTION E EMPIRE ST

E EMPIRE ST

YOST MANAGEMENT COMPANY

ANNETTA O MILLER, TRUSTEE

PROPOSED TEMPORARY EASEMENT

JILL R GARNEAU

MATTHEW W DAHMM

PROPOSED TEMPORARY EASEMENT

N MCLEAN ST

N EVANS ST

ALLISON HARMS

EMPIRE RENTALS, LLC

PALOMA GIL

N FELL AVE

ANDREW HAPPEL

PROPOSED TEMPORARY EASEMENT

STEWART & ELYSE WINGER

ZOELLER & BURCHAM PROPERTIES, LLC

JOEY SAMUELSON

HARRY HALL

DOUGLAS MATLOCK

WILLIAM S & DELORIS MOORE

WILLIAM S & DELORIS MOORE

JOES TOWING & RECOVERY

MICHAEL CARDINAL

DAVID P CRUTCHLEY

JOHN W CLEARY

NOELL

PROPOSED TEMPORARY EASEMENT

℄ CONSTRUCTION E EMPIRE ST

SCALE IN FEET 0 20 40 60

MODEL: EMPIRE - REM 2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

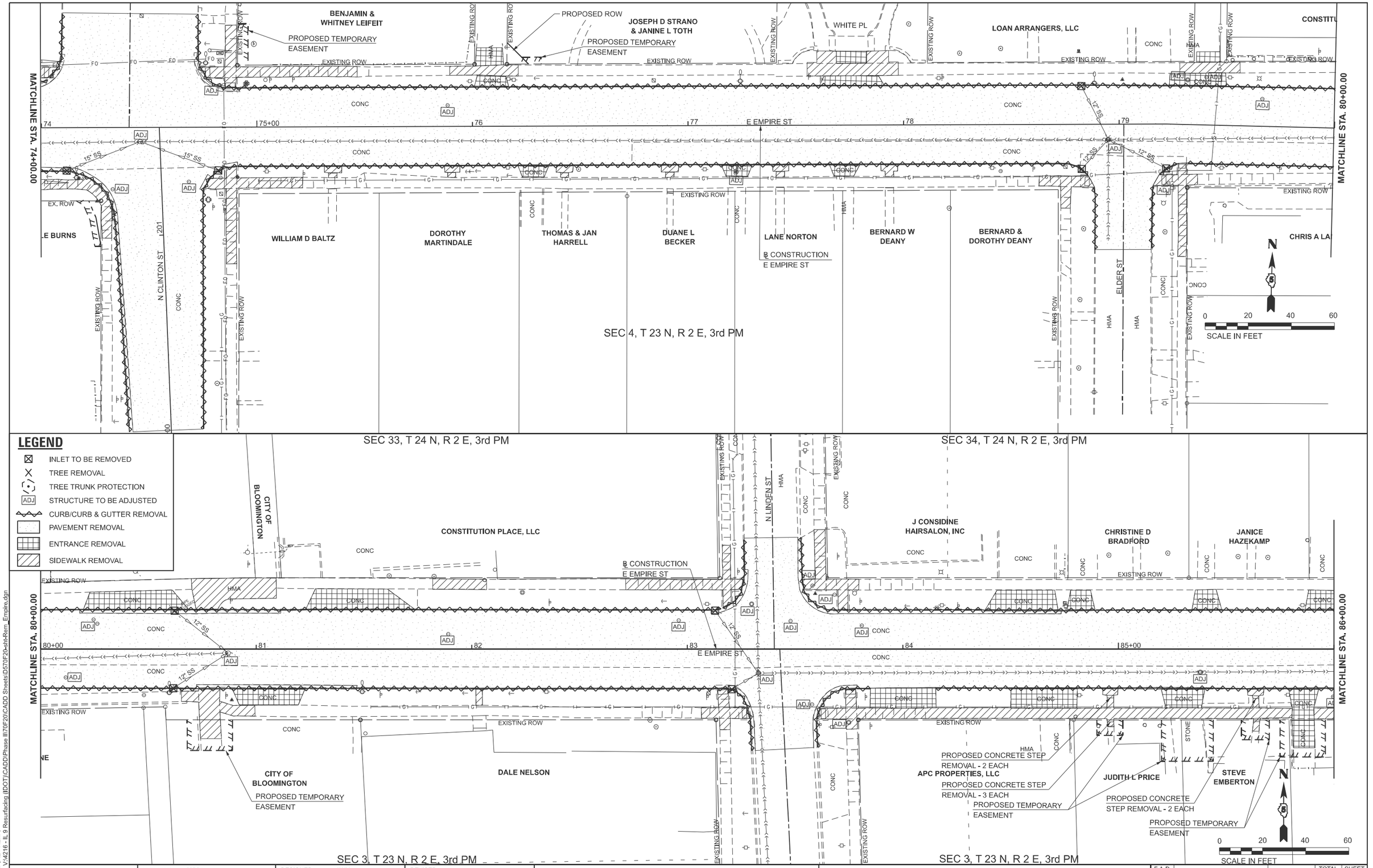
USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 11/13/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE: 1"=20' | SHEET 2 OF 6 SHEETS | STA. 62+00.00 TO STA. 74+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	43
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

MODEL: EMPIRE - REM 3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE: 1"=20' | SHEET 3 OF 6 SHEETS | STA. 74+00.00 TO STA. 86+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	44
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 34, T 24 N, R 2 E, 3rd PM

PROPOSED CONCRETE RETAINING WALL REMOVAL
PROPOSED TEMPORARY EASEMENT
PROPOSED CONCRETE STEP REMOVAL - 3 EACH
PROPOSED ROW LINE
PROPOSED TEMPORARY EASEMENT
PROPOSED CONCRETE STEP REMOVAL - 1 EACH
PROPOSED CONCRETE STEP REMOVAL - 2 EACH
PROPOSED CONCRETE STEP REMOVAL - 6 EACH
PROPOSED CONSTRUCTION E EMPIRE ST
PROPOSED CONCRETE STEP REMOVAL - 2 EACH
PROPOSED CONCRETE STEP REMOVAL - 3 EACH
PROPOSED TEMPORARY EASEMENT
PROPOSED CONCRETE STEP REMOVAL - 3 EACH
PROPOSED CONCRETE STEP REMOVAL - 2 EACH
PROPOSED TEMPORARY EASEMENT
PROPOSED CONCRETE STEP REMOVAL - 3 EACH
PROPOSED CONCRETE STEP REMOVAL - 2 EACH
PROPOSED CONCRETE STEP REMOVAL - 2 EACH
PROPOSED CONCRETE STEP REMOVAL - 2 EACH

MARY JANE MOOMAW
PASSETTI PROPERTIES, LLC
MATTHEW STEPHENSON
AARON KAUFMAN
AARON KAUFMAN
MARY L SHORT
VALSHUN POWE
EMILY BRADSHAW
VICTOR ALVAREZ
SAMMIE D BARTLETT
STEVE WARD
STEVE WARD
RICHARD C & GAYLE K DIXON
JOHN W & CAROLYN ANDERSON
LE CHAT HOLDINGS, LLC
RONALD E GANNAWAY
BERNARD DEANY
CHRISTOS N ARGIANNIS
JOSEPH H BAPTISTE, JR

EASTHOLME
ROSNEY AVE
E EMPIRE ST
MATCHLINE STA. 86+00.00
MATCHLINE STA. 92+00.00

SEC 3, T 23 N, R 2 E, 3rd PM

SCALE IN FEET 0 20 40 60

LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- ADJ STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

SEC 34, T 24 N, R 2 E, 3rd PM

JONATHAN R PATE
AARON KAUFMAN
BLOOMINGTON & NORMAL WATER RECLAMATION DISTRICT
SUSAN T TEMPLE
JAMIE G HENDERSON
COREY M OSTLING
TONI KAY BAPTISTE
ORETHIAS HALL
JAMES I MARTIN
BLOOMINGTON BOARD OF EDUCATION

PROPOSED TEMPORARY EASEMENT
PROPOSED CONCRETE RETAINING WALL REMOVAL
PROPOSED CONSTRUCTION E EMPIRE ST
8" SAN
96" PIPE
15" SS

COLTON AVE
N STATE ST
E EMPIRE ST
MATCHLINE STA. 92+00.00
MATCHLINE STA. 98+00.00

SEC 3, T 23 N, R 2 E, 3rd PM

SCALE IN FEET 0 20 40 60

MODEL: EMPIRE - REM 4
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 12/8/2025	DATE - 8/5/2025	REVISED -	

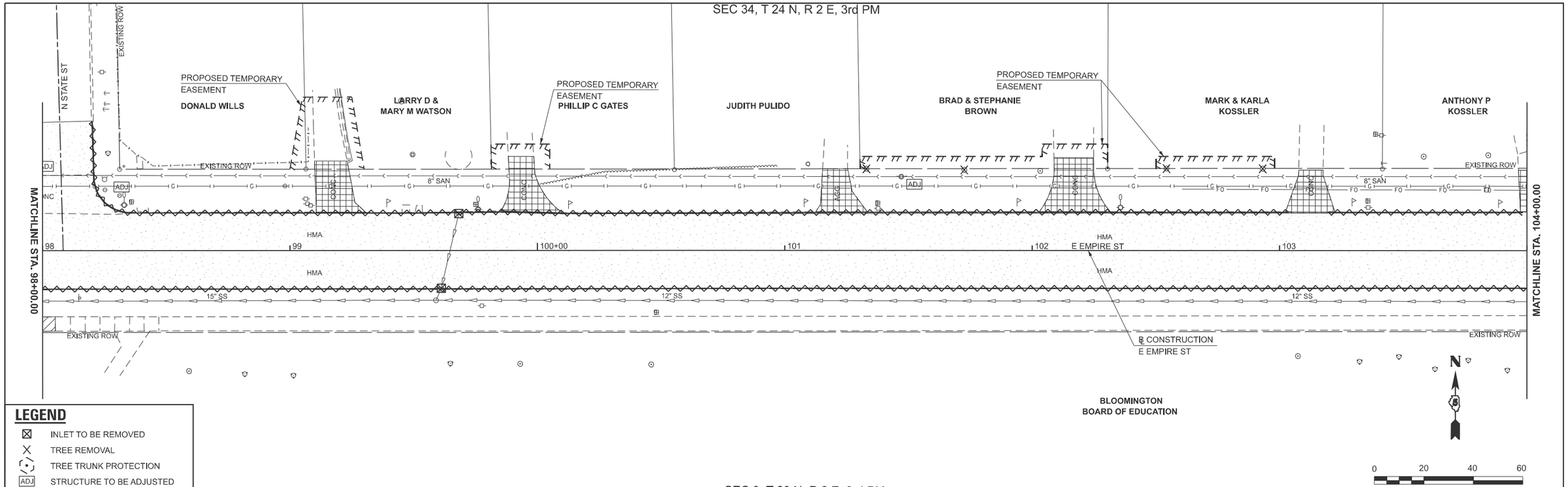
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE: 1"=20' | SHEET 4 OF 6 SHEETS | STA. 86+00.00 TO STA. 98+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	45
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 34, T 24 N, R 2 E, 3rd PM

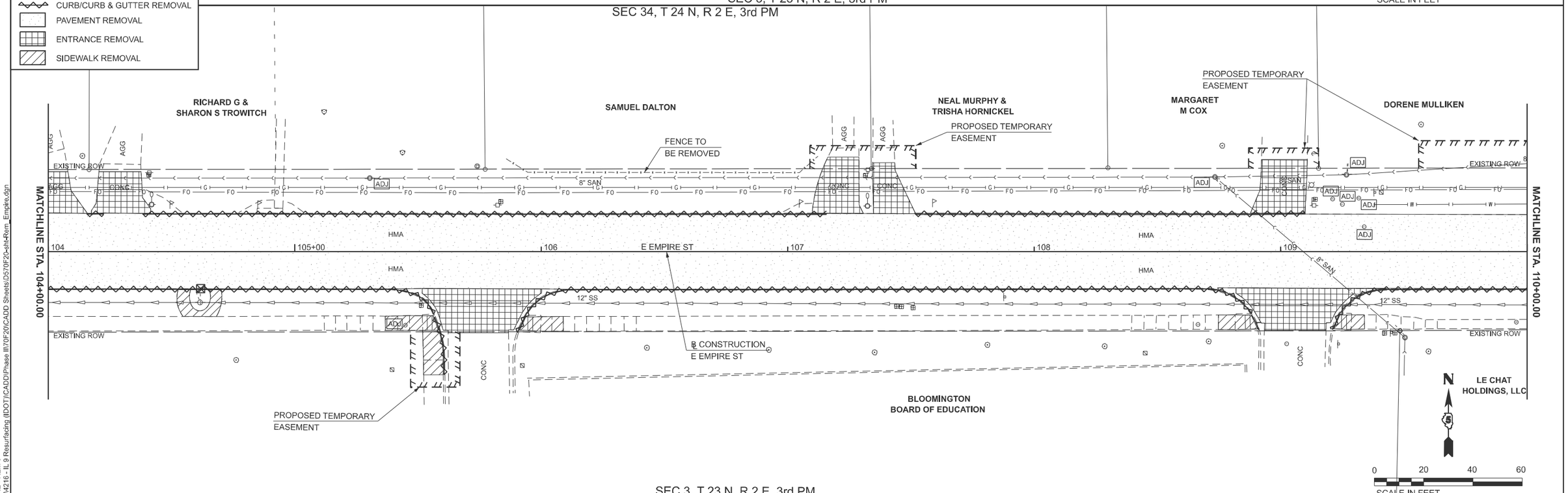


SEC 3, T 23 N, R 2 E, 3rd PM

LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- ADJ STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

SEC 34, T 24 N, R 2 E, 3rd PM



SEC 3, T 23 N, R 2 E, 3rd PM

MODEL: EMPIRE - REM 5
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

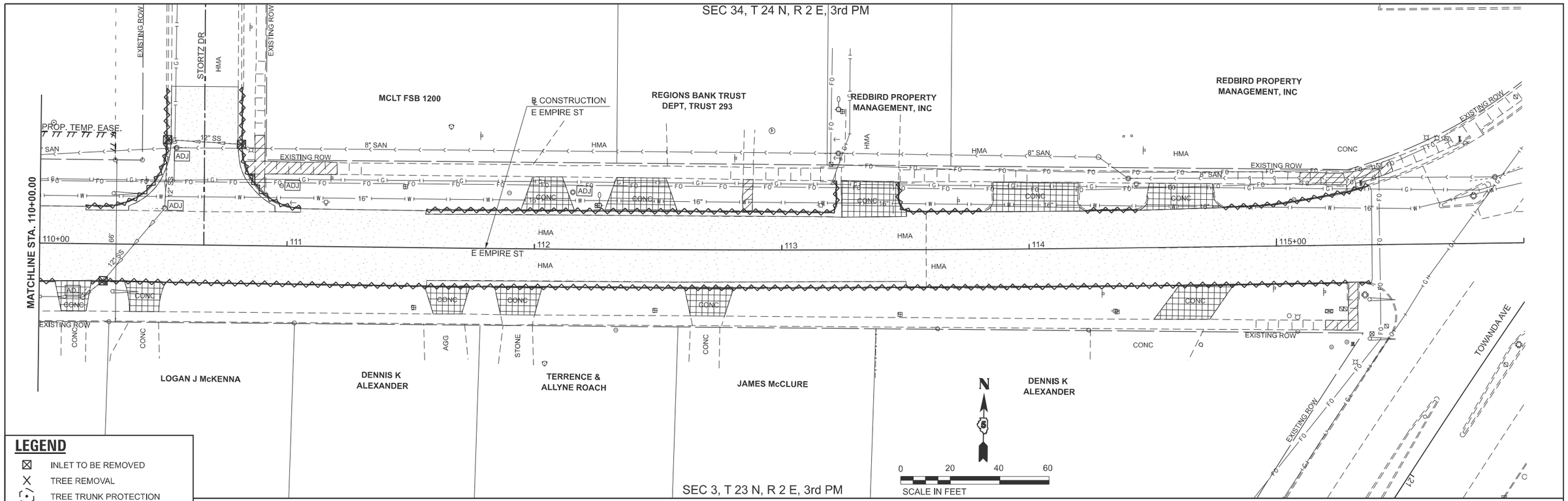
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 1/13/2026	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE:####0' | SHEET 5 OF 6 SHEETS | STA. 98+00.00 | TO STA. 110+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	46
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- ADJ STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

MODEL: EMPIRE - REM 6
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Rem_Empire.dgn

Hutchison Engineering, Inc. Since 1945

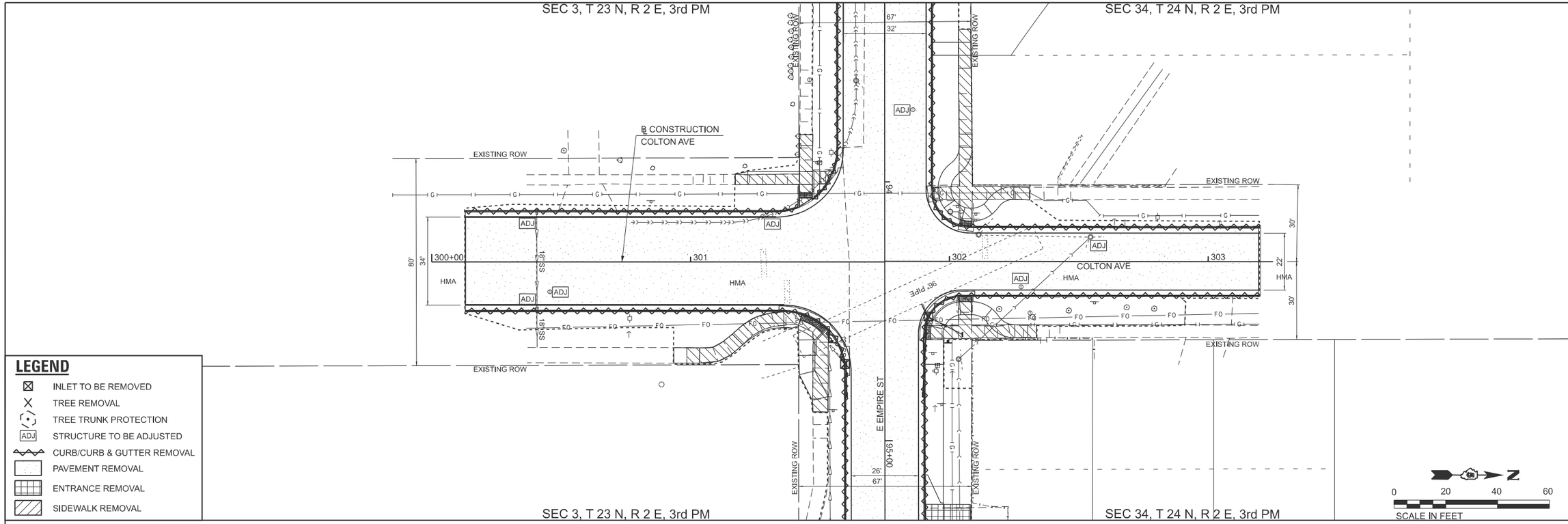
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 9/3/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN

SCALE: 1"=20' | SHEET 6 OF 6 SHEETS | STA. 110+00.00 | TO STA. 115+96.79

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	47
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- INLET TO BE REMOVED
- TREE REMOVAL
- TREE TRUNK PROTECTION
- STRUCTURE TO BE ADJUSTED
- CURB/CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- ENTRANCE REMOVAL
- SIDEWALK REMOVAL

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
REMOVAL AND ADJUSTMENT PLAN - COLTON AVE

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 298+50.00 TO STA. 304+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	48
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

MODEL: COLTON - REM Plan [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Rem_Colton.dgn

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

EXISTING ROW

HMA

CONC

F O

ILLINOIS
WESLEYAN UNIVERSITY

JE & CHRISANN
TALLIS

DAVID R COLLINS

5K ENTERPRISES, LLC

B CONSTRUCTION
E EMPIRE ST

N EAST ST

STA 52+91.20, 22.22' LT
PR INLET TA T3 F&G
TC ELEV = 798.97
INV = 795.83

STA 52+92.79, 22.57' RT
PR INLET TA T3 F&G
TC ELEV = 798.84
INV = 796.00

STA 53+28.89, 33.74' LT
PR INLET TA T3 F&G
TC ELEV = 799.39
INV = 796.53

PROPOSED TEMPORARY
EASEMENT
PROPOSED STORM SEWER CL A T1
12" x 11' @ 1.00%

STA 53+34.97, 22.46' LT
PR INLET TB T3 F&G W/FST
TC ELEV = 799.57, INV = 796.42

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

STA 53+34.88, 24.52' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 799.49
INV = 796.35

PROPOSED STORM SEWER CL A T1
12" x 7' @ 1.00%

STA 53+30.86, 32.32' RT
PR INLET TA T3 F&G
TC ELEV = 799.42
INV = 796.42

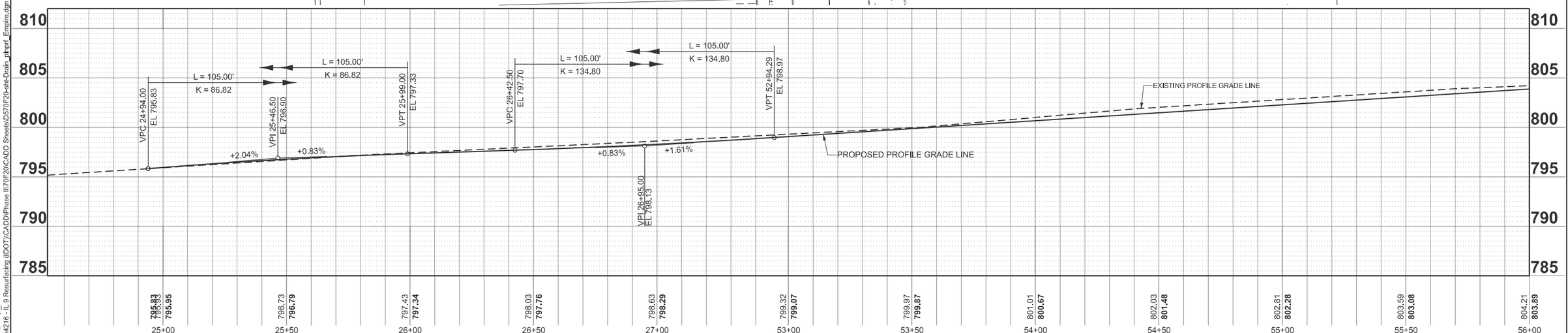
12" SS & SAN
18" SS & SAN
30" SS & SAN
24" SS & SAN
12" SS
18" SS

25+00 | 26 | 27 | 53 | 54 | 55+00

MATCHLINE STA. 56+00.00

N

0 20 40 60
SCALE IN FEET



MODEL: EMPIRE - Plh_Prf-1
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_plhprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 693 (IL RTE 9) DRAINAGE PLAN AND PROFILE	
	DRAWN - JCW	REVISED -			
	CHECKED - AWM	REVISED -			
PLOT DATE = 11/12/2025	DATE - 8/5/2025	REVISED -		SCALE:1"=20' SHEET 1 OF 11 SHEETS STA. 24+53.21 TO STA. 56+00.00 R2	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	49

CONTRACT NO. 70F20

ILLINOIS | FED. AID PROJECT

SEC 33, T 24 N, R 2 E, 3rd PM

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

PROPOSED TEMPORARY EASEMENT

STA 56+91.81, 20.00' LT
PR INLET TA T3 F&G
TC ELEV = 805.38
INV = 801.11

ILLINOIS WESLEYAN UNIVERSITY

CONC

EXISTING ROW

PROPOSED ROW

℄ CONSTRUCTION
E EMPIRE ST

ILLINOIS WESLEYAN UNIVERSITY

STA 60+12.56, 18.47' LT
PR INLET TB T1 CLOSED LID W/FST
LID ELEV = 811.08
MIN INV = 808.33
OR MATCH EX INV

STA 60+05.32, 21.81' LT
PR INLET TA T3 F&G
TC ELEV = 811.37
INV = 808.46

PROPOSED TEMPORARY EASEMENT

EXISTING ROW

N PARK ST

12" SS/SAN

STA 60+48.81, 34.00' LT
PR INLET TA T3 F&G
TC ELEV = 811.68
INV = 809.05

PROPOSED STORM SEWER CL A T1
12" x 18' @ 0.50%

ILLINOIS WESLEYAN UNIVERSITY

STA 60+49.39, 14.21' LT
PR INLET TB T1 CLOSED LID W/FST
LID ELEV = 811.60
MIN INV = 808.95
OR MATCH EX INV

EXISTING ROW

MATCHLINE STA. 56+00.00

MATCHLINE STA. 62+00.00

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

CONC

56 57 58 59 60+00 61

E EMPIRE ST

18" SS & SAN

12" SS

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 8' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

18" SS/SAN

12" SS/SAN

EXISTING ROW

IBR

HMA

STA 56+83.68, 21.16' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 805.20
INV = 802.01

G FISH PROPERTY ANAGEMENT, LLC

PROPOSED STORM SEWER CL A T1
12" x 14' @ 1.00%

STA 56+92.09, 34.00' RT
PR INLET TA T3 F&G
TC ELEV = 805.00
INV = 802.15

N PRAIRIE ST

STONE

STA 57+22.55, 32.32' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 805.61
INV = 802.24

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED STORM SEWER WMR
12" x 25' @ 1.00%

STA 57+22.53, 59.00' RT
PR INLET TA T3 F&G
TC ELEV = 805.44
INV = 802.48

JARROD A & VALARIE LAIR

STA 59+98.97, 20.00' RT
PR INLET TA T3 F&G
TC ELEV = 811.26
INV = 806.89

STA 60+55.21, 21.90' RT
PR INLET TA SPECIAL F&G
FL ELEV = 811.42
INV = 809.04

CEDAR LAKE FELLOWSHIP

CONC

HMA

N

0 20 40 60

SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

820 815 810 805 800 795

L = 105.00'
K = 213.06

VPC 57+27.50
EL 805.94

VPT 58+32.50
EL 807.88

VPC 57+80.00
EL 806.78

+1.61%

+2.10%

EXISTING PROFILE GRADE LINE

VPC 59+47.50
EL 810.30

L = 105.00'
K = 93.10

VPT 60+00.00
EL 811.40

+2.10%

+0.97%

STA 60+05.32, 21.81' LT
PR INLET TA T3 F&G
TC ELEV = 811.37
INV = 808.46

EX MH

VPT 60+52.50
EL 811.91

L = 105.00'
K = 93.10

INV = 808.46

PORPOSED STORM SEWER CL A T2
12"x8' @ 1.00%

PROPOSED PROFILE GRADE LINE

STA 60+12.56, 18.47' LT
PR INLET TB T1C F&L W/FST
TC ELEV = 811.08
INV = 808.33

804.67 **804.69** 805.22 **805.49** 806.23 **806.31** 807.52 **807.22** 808.80 **808.25** 809.91 **809.30** 810.89 **810.35** 811.58 **811.25** 812.18 **811.89** 812.68 **812.37** 813.14 **812.86** 813.60 **813.34**

56+50 57+00 57+50 58+00 58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00

MODEL: EMPIRE - Ph_PH2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Drain_phprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 2 OF 11 SHEETS | STA. 56+00.00 R2 | TO STA. 62+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	50
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 62+00.00

MATCHLINE STA. 68+00.00

PROPOSED TEMPORARY EASEMENT

EXISTING ROW

HMA

CONC

N MCLEAN ST

N EVANS ST

BRICK

ILLINOIS WESLEYAN UNIVERSITY

E CONSTRUCTION

E EMPIRE ST

PLUG

12" SS

PROPOSED STORM SEWER CL A T1
12" x 6' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

STA 67+33.12, 20.00' LT
PR INLET TA T3 F&G
TC ELEV = 812.61
INV = 808.02

PROPOSED STORM SEWER WMR
12" x 24' @ 1.00%

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

62 | 63 | 64 | 65+00 | 66 | 67

PROPOSED STORM SEWER CL A T1
12" x 8' @ 1.00%

YOST MANAGEMENT COMPANY

STA 63+34.21, 21.51' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 814.43
INV = 811.09

PROPOSED STORM SEWER CL A T1
12" x 14' @ 1.00%

STA 63+42.66, 35.00' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 814.35
INV = 811.22

ANNETTA O MILLER, TRUSTEE

JILL R GARNEAU

MATTHEW W DAHMM

STA 63+72.96, 39.00' RT
PR INLET TA T3 F&G
TC ELEV = 814.32
INV = 811.50

PROPOSED STORM SEWER WMR
12" x 28' @ 1.00%

STA 63+42.51, 18.77' RT
PR INLET TB T1 CLOSED LID W/FST
LID ELEV = 814.11
MIN INV = 810.61
OR MATCH EX INV

STA 67+34.49, 20.00' RT
PR INLET TA T3 F&G
TC ELEV = 813.08
INV = 807.79

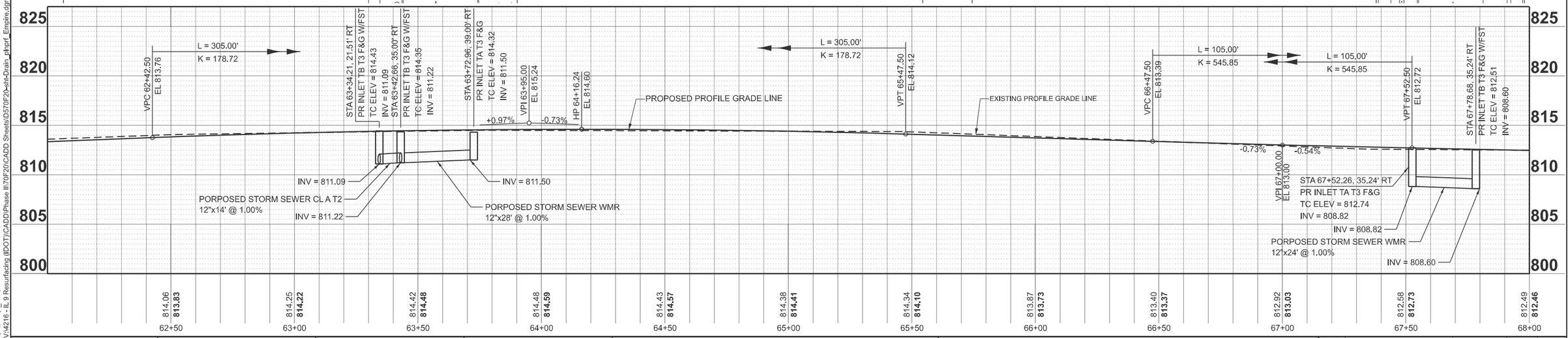
STA 67+52.26, 35.24' RT
PR INLET TA T3 F&G
TC ELEV = 812.74
INV = 808.82

STA 67+78.68, 35.24' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 812.51
INV = 808.60

N

0 20 40 60
SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM



MODEL: EMPIRE - Pln_Prf-3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 3 OF 11 SHEETS | STA. 62+00.00 R2 | TO STA. 68+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	51
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 68+00.00

MATCHLINE STA. 74+00.00

ALLISON HARMS

EMPIRE RENTALS, LLC

PALOMA GIL

ANDREW HAPPEL

STEWART & ELYSE WINGER

ZOELLER & BURCHAM PROPERTIES, LLC

JOEY SAMUELSON

HARRY HALL

DOUGLAS MATLOCK

WILLIAM S & DELORIS MOORE

WILLIAM S & DELORIS MOORE

JOES TOWING & RECOVERY

MICHAEL CARDINAL

DAVID P CRUTCHLEY

JOHN W CLEARY

NOELI

EXISTING ROW

N FELL AVE

E EMPIRE ST

STA 69+69.07, 20.18' LT
PR INLET TA T3 F&G
TC ELEV = 811.29
INV = 806.05

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

PROPOSED TEMPORARY EASEMENT

PROPOSED TEMPORARY EASEMENT

STA 72+28.34, 20.00' LT
PR INLET TB T3 F&G W/FST
TC ELEV = 809.92
MIN INV = 806.73
OR MATCH EX INV

PROPOSED STORM SEWER WMR
12" x 46' @ 1.00%

STA 72+76.22, 20.00' LT
PR INLET TA T3 F&G
TC ELEV = 809.82
INV = 807.19
OR MATCH EX INV

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER WMR
12" x 44' @ 1.00%

B CONSTRUCTION
E EMPIRE ST

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

STA 72+30.36, 20.00' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 810.40
MIN INV = 807.27
OR MATCH EX INV

STA 72+76.22, 20.00' RT
PR INLET TA T9 F&G
FL ELEV = 809.80
INV = 807.71
OR MATCH EX INV

N

0 20 40 60

SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

VPC 72+15.00
EL 810.21

STA 72+30.36, 20.00' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 810.40
MIN INV = 807.27
OR MATCH EX INV

L = 250.00'
K = 112.94

STA 72+76.22, 20.00' RT
PR INLET TA T9 F&G
FL ELEV = 809.80
INV = 807.71
OR MATCH EX INV

-0.54%

+1.67%

VPI 73+40.00
EL 809.53

INV = 811.09

INV = 811.50

LP 72+76.22
EL 810.04

PORPOSED STORM SEWER CL A T2
12"x44' @ 1.00%

820 815 810 805 800 795

812.40 **812.19** | 812.30 **811.92** | 811.99 **811.64** | 811.51 **811.37** | 811.16 **811.10** | 810.87 **810.83** | 810.58 **810.56** | 810.34 **810.29** | 810.32 **810.07** | 810.40 **810.07** | 810.62 **810.28** | 811.03 **810.72**

68+50 69+00 69+50 70+00 70+50 71+00 71+50 72+00 72+50 73+00 73+50 74+00

MODEL: EMPIRE - Pln_Prf-4
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\DS70F20-sht-Drain_plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 4 OF 11 SHEETS | STA. 68+00.00 R2 TO STA. 74+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	52
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 74+00.00

MATCHLINE STA. 80+00.00

N CLINTON ST

N CLINTON ST 201

WHITE PL

E EMPIRE ST

ELDER ST

BENJAMIN & WHITNEY LEIFEIT

JOSEPH D STRANO & JANINE L TOTH

LOAN ARRANGERS, LLC

CONSTITU

CHRIS A LA

LE BURNS

WILLIAM D BALTZ

DOROTHY MARTINDALE

THOMAS & JAN HARRELL

DUANE L BECKER

LANE NORTON

BERNARD W DEANY

BERNARD & DOROTHY DEANY

PROPOSED TEMPORARY EASEMENT

PROPOSED TEMPORARY EASEMENT

R CONSTRUCTION E EMPIRE ST

EXISTING ROW

EX. ROW

CONC

HMA

BRICK

STA 74+11.66, 20.00' RT
PR INLET TA T3 F&G
TC ELEV = 811.12
INV = 806.00

PROPOSED STORM SEWER CL A T2
15" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
15" x 4' @ 1.00%

STA 74+82.09, 19.98' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 812.14
INV = 808.27

PROPOSED STORM SEWER CL A T1
12" x 14' @ 1.00%

STA 74+74.54, 33.00' RT
PR INLET TA T3 F&G
TC ELEV = 811.85
INV = 808.40

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

STA 78+82.56, 18.00' LT
PR INLET TA T3 F&G
TC ELEV = 814.80
INV = 809.77

PROPOSED STORM SEWER CL A T1
12" x 6' @ 1.00%

STA 78+82.58, 20.74' RT
PR INLET TA T3 F&G
TC ELEV = 815.11
INV = 812.48

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

STA 79+21.53, 20.80' RT
PR INLET TA T3 F&G
TC ELEV = 814.76
INV = 810.02

74 75+00 76 77 78 79

15" SS 12" SS

N

0 20 40 60

SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

825 820 815 810 805 800

L = 250.00'
K = 112.94

VPT 74+65.00
EL 811.62

L = 105.00'
K = 156.60

VPC 75+67.50
EL 813.33

VPI 76+20.00
EL 814.21

L = 105.00'
K = 156.60

L = 235.00'
K = 115.98

PRC 76+72.50
EL 814.74

+1.67%

+1.00%

+1.00%

-1.03%

VPI 77+90.00
EL 815.91

HP 77+88.59
EL 815.32

L = 235.00'
K = 115.98

VPT 79+07.50
EL 814.71

L = 105.00'
K = 155.50

VPC 79+57.50
EL 814.20

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

811.53 811.38 | 812.15 812.21 | 813.09 813.04 | 814.04 813.84 | 814.54 814.49 | 814.96 814.98 | 815.25 815.25 | 815.32 815.31 | 815.13 815.15 | 814.88 814.78 | 814.25 814.27 | 813.88 813.82

74+50 75+00 75+50 76+00 76+50 77+00 77+50 78+00 78+50 79+00 79+50 80+00

MODEL: EMPIRE - Pln_Prf-5
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 5 OF 11 SHEETS | STA. 74+00.00 R2 | TO STA. 80+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	53
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

MATCHLINE STA. 80+00.00

MATCHLINE STA. 86+00.00

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

STA 80+62.10, 18.00' LT
PR INLET TB T9 F&G
FL ELEV = 812.84
INV = 809.93

CITY OF BLOOMINGTON

CONSTITUTION PLACE, LLC

E CONSTRUCTION
E EMPIRE ST

STA 83+12.85, 18.01' LT
PR INLET TA T3 F&G
TC ELEV = 810.99
INV = 808.00

N LINDEN ST

J CONSIDINE HAIRSALON, INC

CHRISTINE D BRADFORD

JANICE HAZEKAMP

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

E EMPIRE ST

STA 80+61.44, 18.00' RT
PR INLET TA T3 F&G
TC ELEV = 813.74
INV = 810.38

CITY OF BLOOMINGTON
PROPOSED TEMPORARY EASEMENT

DALE NELSON

STA 83+20.49, 18.67' RT
PR INLET TA T3 F&G
TC ELEV = 811.29
INV = 807.96

APC PROPERTIES, LLC

PROPOSED TEMPORARY EASEMENT

JUDITH L PRICE

STEVE EMBERTON

PROPOSED TEMPORARY EASEMENT

EXISTING ROW

HMA

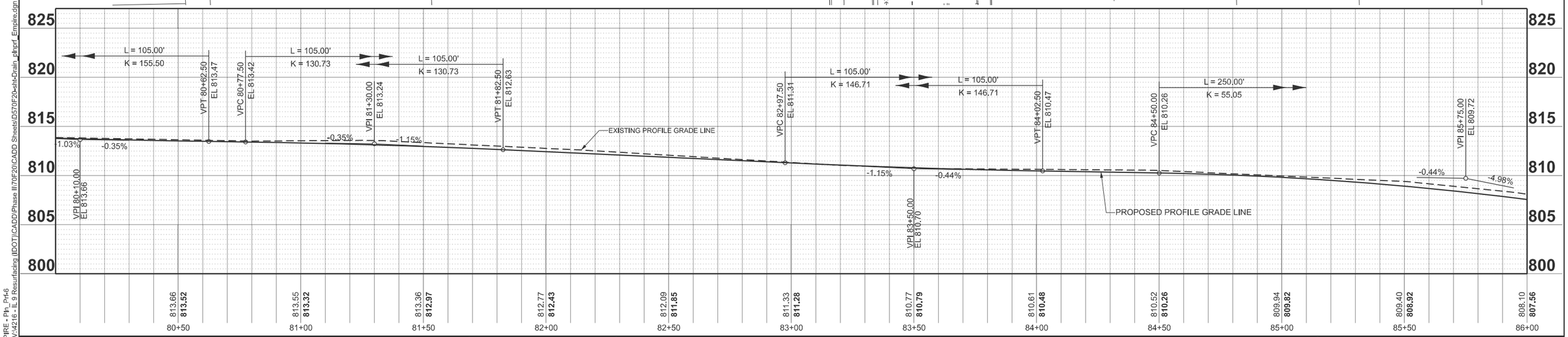
CONC

STONE

AGG

PIPE

0 20 40 60
SCALE IN FEET



MODEL: EMPIRE - Plr_Pr1-6
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20sht-Drain_Plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 6 OF 11 SHEETS | STA. 80+00.00 R2 | TO STA. 86+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	54
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 34, T 24 N, R 2 E, 3rd PM

STA 87+12.65, 34.61' LT
PR INLET TA T3 F&G
TC ELEV = 802.06
INV = 798.24

PROPOSED TEMPORARY EASEMENT

MARY JANE MOOMAW

PASSETTI PROPERTIES, LLC

EASTHOLME AVE

MATTHEW STEPHENSON

PROPOSED TEMPORARY EASEMENT

AARON KAUFMAN

AARON KAUFMAN

PROPOSED CONSTRUCTION
E EMPIRE ST

MARY L SHORT

VALSHUN POWE

STA 90+57.29, 21.28' LT
PR INLET TA T3 F&G
TC ELEV = 787.33
INV = 784.08

ROSNEY AVE

EMILY BRADSHAW

EXISTING ROW

STONE

HMA

CONC

MATCHLINE STA. 86+00.00

MATCHLINE STA. 92+00.00

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

E EMPIRE ST

86 87 88 89 90+00 91

VICTOR ALVAREZ

SAMMIE D BARTLETT

PROPOSED TEMPORARY EASEMENT

STEVE WARD

STA 87+17.81, 18.00' RT
PR INLET TA T3 F&G
TC ELEV = 802.87
INV = 799.21

STEVE WARD

PROPOSED TEMPORARY EASEMENT

RICHARD C & GAYLE K DIXON

STA 88+55.07, 35.28' RT
PR INLET TA T3 F&G
TC ELEV = 795.55
INV = 792.46

N EUGENE ST

JOHN W & CAROLYN ANDERSON

LE CHAT HOLDINGS, LLC

RONALD E GANNAWAY

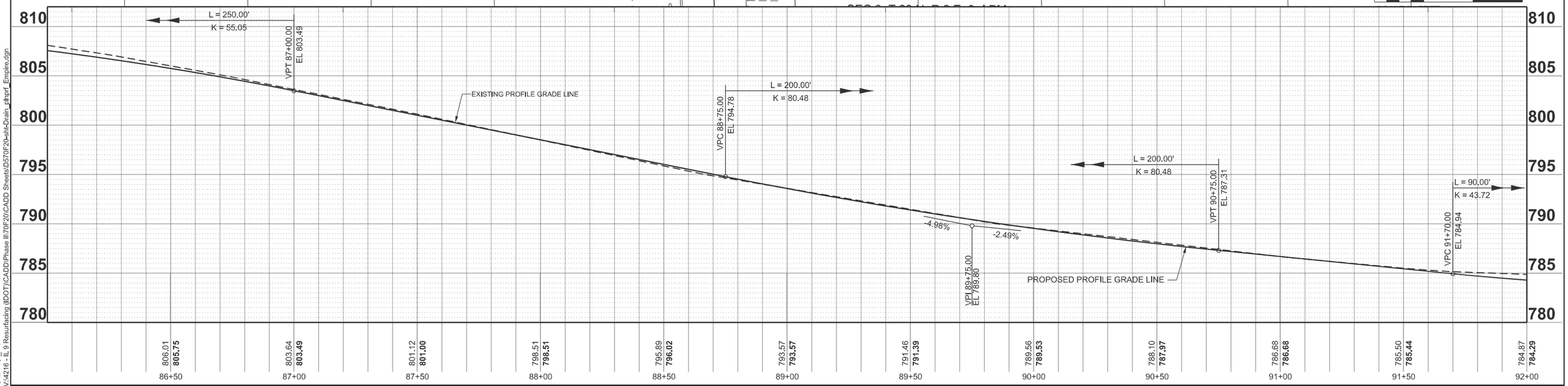
BERNARD DEANY

CHRISTOS N ARGIANNIS

JOSEPH H BAPTISTE, JR

N

0 20 40 60



MODEL: EMPIRE - Ph_Pt-7
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_ph prf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 7 OF 11 SHEETS | STA. 86+00.00 R2 | TO STA. 92+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	55
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 34, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

MATCHLINE STA. 92+00.00

MATCHLINE STA. 98+00.00

PROPOSED STORM SEWER WMR
12" x 12' @ 1.00%
STA 92+64.73, 18.00' LT
PR INLET TB T9 F&G W/FST
FL ELEV = 782.96
INV = 780.38

JONATHAN R PATE

AARON KAUFMAN

STA 92+78.34, 18.00' LT
PR INLET TA T3 F&G
TC ELEV = 783.44
INV = 780.49

PROPOSED STORM SEWER CL A T1
12" x 13' @ 1.00%

BLOOMINGTON & NORMAL WATER RECLAMATION DISTRICT

STA 94+51.96, 16.62' LT
PR 4' MH, TY A-3 W/FST
TC ELEV = 786.18
E INV = 783.05
NE INV = 782.57
SW INV = 774.14

COLTON AVE

STA 94+59.00, 30.00' LT
PR INLET TA T8 GRATE
LID ELEV = 784.70
INV = 782.70

STA 94+82.29, 15.00' LT
PR INLET TA T3 F&G
TC ELEV = 786.31
INV = 783.33

SUSAN T TEMPLE

JAMIE G HENDERSON

PROPOSED TEMPORARY EASEMENT

COREY M OSTLING

STA 97+93.96, 26.00' LT
PR INLET TA T3 F&G
TC ELEV = 797.64
INV = 795.00

N STATE ST

E CONSTRUCTION
E EMPIRE ST

PROPOSED STORM SEWER CL A T1
12" x 8' @ 1.00%

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 28' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 10' @ 1.00%

PROPOSED STORM SEWER WMR
12" x 11' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

TONI KAY BAPTISTE

STA 92+64.75, 18.00' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 783.86
INV = 780.73

ORETHIAS HALL

STA 92+78.34, 18.00' RT
PR INLET TA T3 F&G
TC ELEV = 783.84
INV = 780.84

JAMES I MARTIN

STA 94+82.27, 15.00' RT
PR INLET TA T3 F&G
TC ELEV = 786.31
INV = 782.31

STA 94+70.28, 15.23' RT
PR INLET TB T3 F&G W/FST
TC ELEV = 786.31
INV = 782.21

BLOOMINGTON BOARD OF EDUCATION

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

0 20 40 60
SCALE IN FEET

L = 90.00'
K = 43.72

L = 105.00'
K = 36.40

L = 105.00'
K = 36.40

L = 75.00'
K = 27.23

L = 75.00'
K = 27.23

L = 175.00'
K = 32.20

L = 175.00'
K = 32.20

L = 330.00'
K = 71.87

VPT 92+60.00 EL 783.62

VPC 92+62.50 EL 783.61

VPT 93+67.50 EL 784.67

VPC 93+97.50 EL 785.40

VPI 94+35.00 EL 786.32

STA 94+51.96, 16.62' LT
PR 4' MH, TY A-3 W/FST
TC ELEV = 786.18
E INV = 783.05
NE INV = 782.57
SW INV = 774.14

HP 94+64.22 EL 786.22

VPRC 94+72.50, EL 786.21

STA 94+82.27, 15.00' LT
PR INLET TA T3 F&G
TC ELEV = 786.31
INV = 783.33

LP 94+82.29 EL 786.19

VPT 96+47.50 EL 790.43

VPC 97+15.00 EL 793.89

STA 97+93.96, 26.00' LT
PR INLET TA T3 F&G
TC ELEV = 797.64
INV = 795.00

VPI 92+15.00 EL 783.82

LP 92+78.33 EL 783.57

VPI 93+15.00 EL 783.38

VPI 95+60.00 EL 785.94

-2.49%
-0.44%
-0.44%
+2.45%
+2.45%
-0.30%
-0.30%
+5.13%

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE GRADE LINE

INV = 783.33

PORPOSED STORM SEWER WMR
12"x29' @ 1.00%

INV = 783.05

INV = 774.14

PORPOSED STORM SEWER CL A T2
12"x4' @ 1.00%

PORPOSED STORM SEWER CL A T2
12"x24' @ 1.00%

INV = 795.00

800 795 790 785 780 775 770

92+50 93+00 93+50 94+00 94+50 95+00 95+50 96+00 96+50 97+00 97+50 98+00

784.42 **783.67**
784.21 **783.64**
784.43 **784.28**
784.69 **785.46**
785.03 **786.18**
785.85 **786.24**
786.82 **786.90**
788.32 **788.34**
790.12 **790.56**
792.26 **793.12**
794.66 **795.60**
797.07 **797.75**

MODEL: EMPIRE - Pln_Prf-8
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_plnprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 12/9/2025	DATE - 8/5/2025	REVISED -	

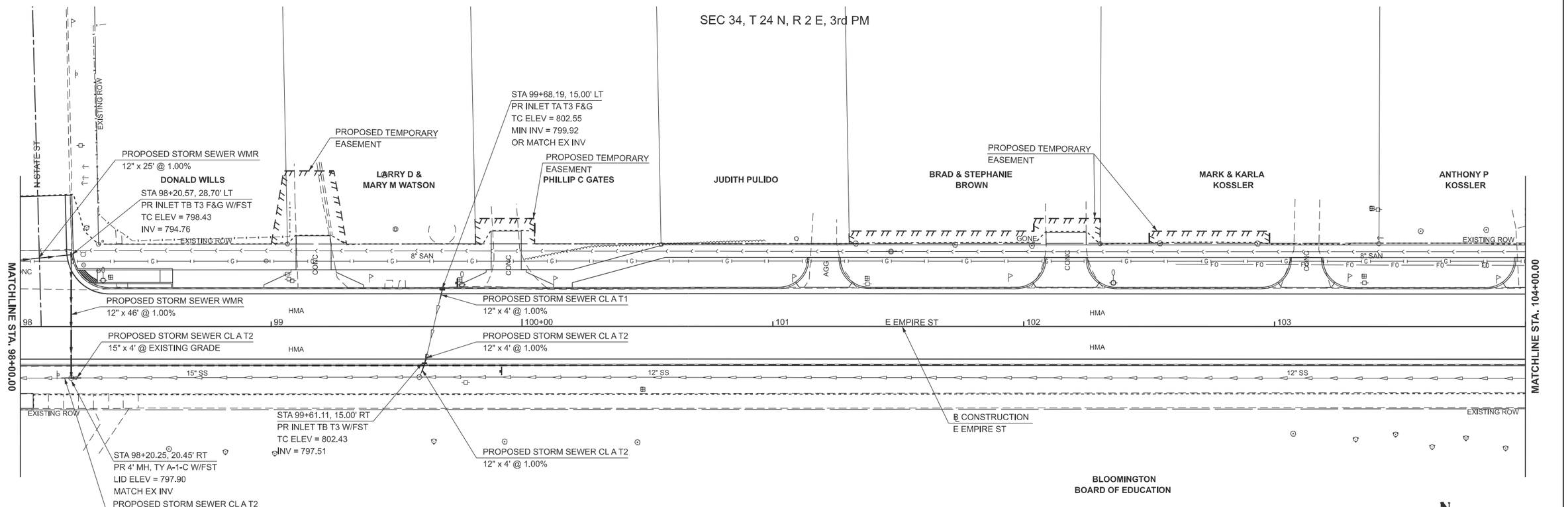
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

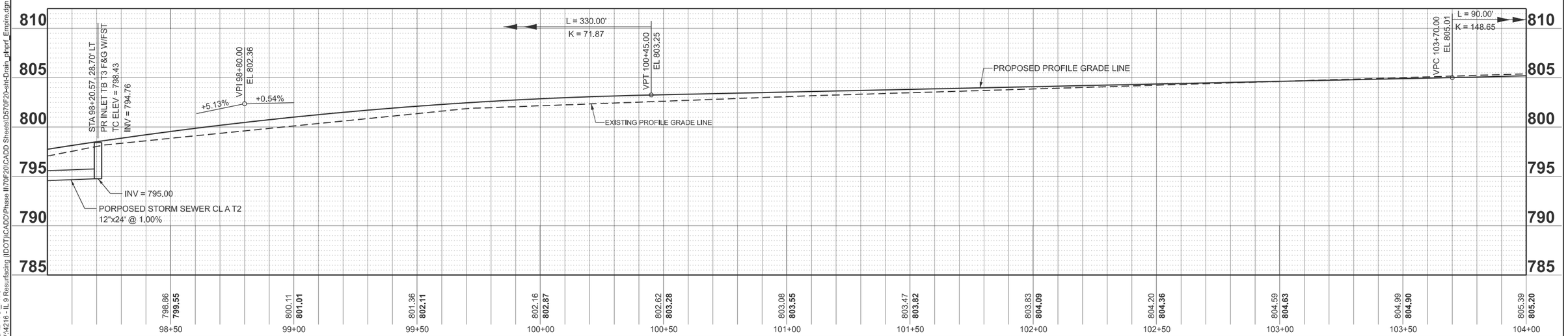
SCALE:1"=20' | SHEET 8 OF 11 SHEETS | STA. 92+00.00 R2 | TO STA. 98+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	56
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

SEC 34, T 24 N, R 2 E, 3rd PM



SEC 3, T 23 N, R 2 E, 3rd PM



MODEL: EMPIRE - Pln_Prf-9
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_pltprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 11/13/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 9 OF 11 SHEETS | STA. 98+00.00 R2 | TO STA. 104+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	57
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 34, T 24 N, R 2 E, 3rd PM

RICHARD G &
SHARON S TROWITCH

SAMUEL DALTON

NEAL MURPHY &
TRISHA HORNICKEL

MARGARET
M COX

DORENE MULLIKEN

PROPOSED TEMPORARY
EASEMENT

PROPOSED TEMPORARY
EASEMENT

EXISTING ROW

AGG

CONC

8" SAN

HMA

104

105+00

106

E EMPIRE ST

107

108

109

8" SAN

12" SS

MATCHLINE STA. 104+00.00

MATCHLINE STA. 110+00.00

EXISTING ROW
STA 104+61.77, 15.00' RT
PR INLET TA T3 F&G
TC ELEV = 805.91
INV = 801.07

PROPOSED STORM SEWER CL A T2
12" x 4' @ 1.00%

℄ CONSTRUCTION
E EMPIRE ST

BLOOMINGTON
BOARD OF EDUCATION

LE CHAT
HOLDINGS, LLC

PROPOSED TEMPORARY
EASEMENT

N

0 20 40 60
SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM

820
815
810
805
800
795

L = 90.00'
K = 148.65

VPT 104+60.00
EL 805.77

VPI 104+15.00
EL 805.25

+0.54%

+1.15%

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

| | | |

SEC 34, T 24 N, R 2 E, 3rd PM

STA 110+51.17, 42.43' LT
PR INLET TB T3 F&G W/FST
TC ELEV = 812.87
INV = 809.75

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

MCLT FSB 1200

STA 110+81.18, 40.96' LT
PR INLET TA T3 F&G
TC ELEV = 812.78
INV = 809.84

℄ CONSTRUCTION
E EMPIRE ST

REGIONS BANK TRUST
DEPT, TRUST 293

REDBIRD PROPERTY
MANAGEMENT, INC

REDBIRD PROPERTY
MANAGEMENT, INC

STORTZ DR

PROP. TEMP. EASE.

EXISTING ROW

MATCHLINE STA. 110+00.00

110+00

111

112

113

114

115+00

E EMPIRE ST

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

STA 110+25.85, 15.00' RT
PR INLET TB T9 F&G W/FST
FL ELEV = 811.86
INV = 809.21

LOGAN J McKENNA

PROPOSED STORM SEWER CL A T1
12" x 4' @ 1.00%

DENNIS K
ALEXANDER

TERRENCE &
ALLYNE ROACH

JAMES McCLURE

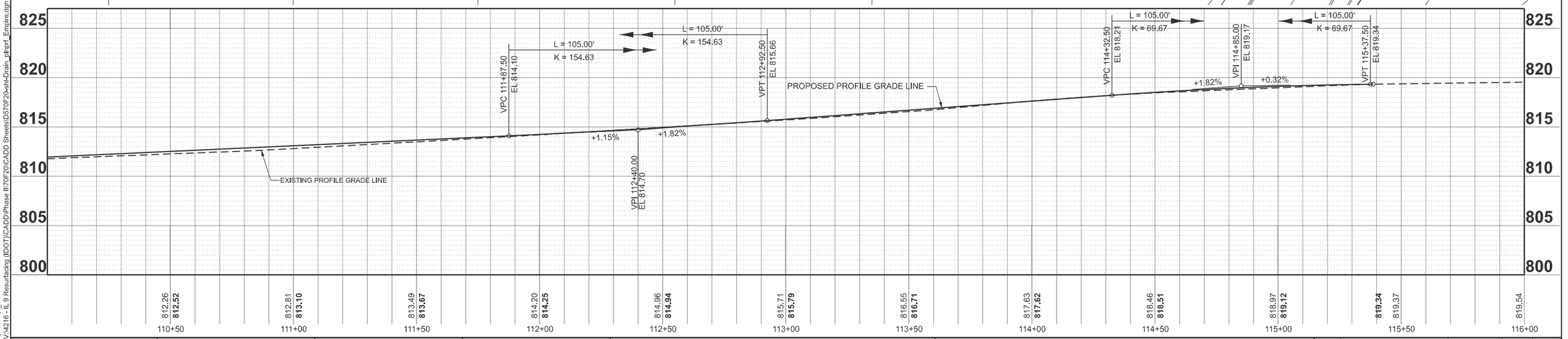
DENNIS K
ALEXANDER

TOWANDA AVE

N

0 20 40 60
SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM



MODEL: EMPIRE - Pln_Prf-11
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Drain_phprf_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
DRAINAGE PLAN AND PROFILE

SCALE:1"=20' | SHEET 11 OF 11 SHEETS | STA. 110+00.00 R2 | TO STA. 116+00.00 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	59
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

STA 52+99.91
58.75' LT
798.98

STA 53+26.42
59.24' LT
799.41

STA 53+00.35
35.32' LT
798.91

STA 53+26.89
33.70' LT
799.01

R 17.00'

R 16.00'

0.31%

2.47%

1.55%

11.44'

12.00'

799.68

799.11

799.06

798.80

798.69

798.52

798.72

798.93

799.14

799.14

799.29

STA 52+83.35
18.00' LT
798.44

STA 53+42.89
18.00' LT
799.40

27

53

799.30

799.31

IL RTE 9 (E EMPIRE ST)

+93.1

STA 52+84.11
18.01' RT
798.46

STA 53+45.62
18.00' RT
799.44

798.53

798.46

798.53

798.74

798.95

799.19

799.32

799.12

799.05

798.62

R 18.00'

799.19

R 17.00'

STA 53+28.62
35.22' RT
799.07

STA 53+28.62
35.44' RT
799.07

STA 53+02.10
35.78' RT
798.75

N EAST ST

N

5

0 10 20
SCALE IN FEET

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

ILLINOIS
WESLEYAN UNIVERSITY

CONC

CONC

CONC

ØCONC

CONC

57

805.61

IL RTE 9 (E EMPIRE ST)

CONC

STA 56+78.09
18.00' RT
804.78

STA 57+35.53
18.00' RT
805.71

804.83

805.04

805.25

805.46

805.61

804.74

805.40

804.68

805.37

805.10

R 16.00'

R 15.00'

STA 56+94.09
34.00' RT
804.62 LP

STA 57+20.53
33.00' RT
805.21

0.38%

13.00'

0.69%

0.57%

13.00'

805.26

STA 56+94.09
60.00' RT
804.72

STA 57+20.53
60.00' RT
805.06

STONE

STONE

N PRAIRIE ST

N

5

0 10 20
SCALE IN FEET

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

MODEL: 1-East_Prairie [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-intersec.dgn

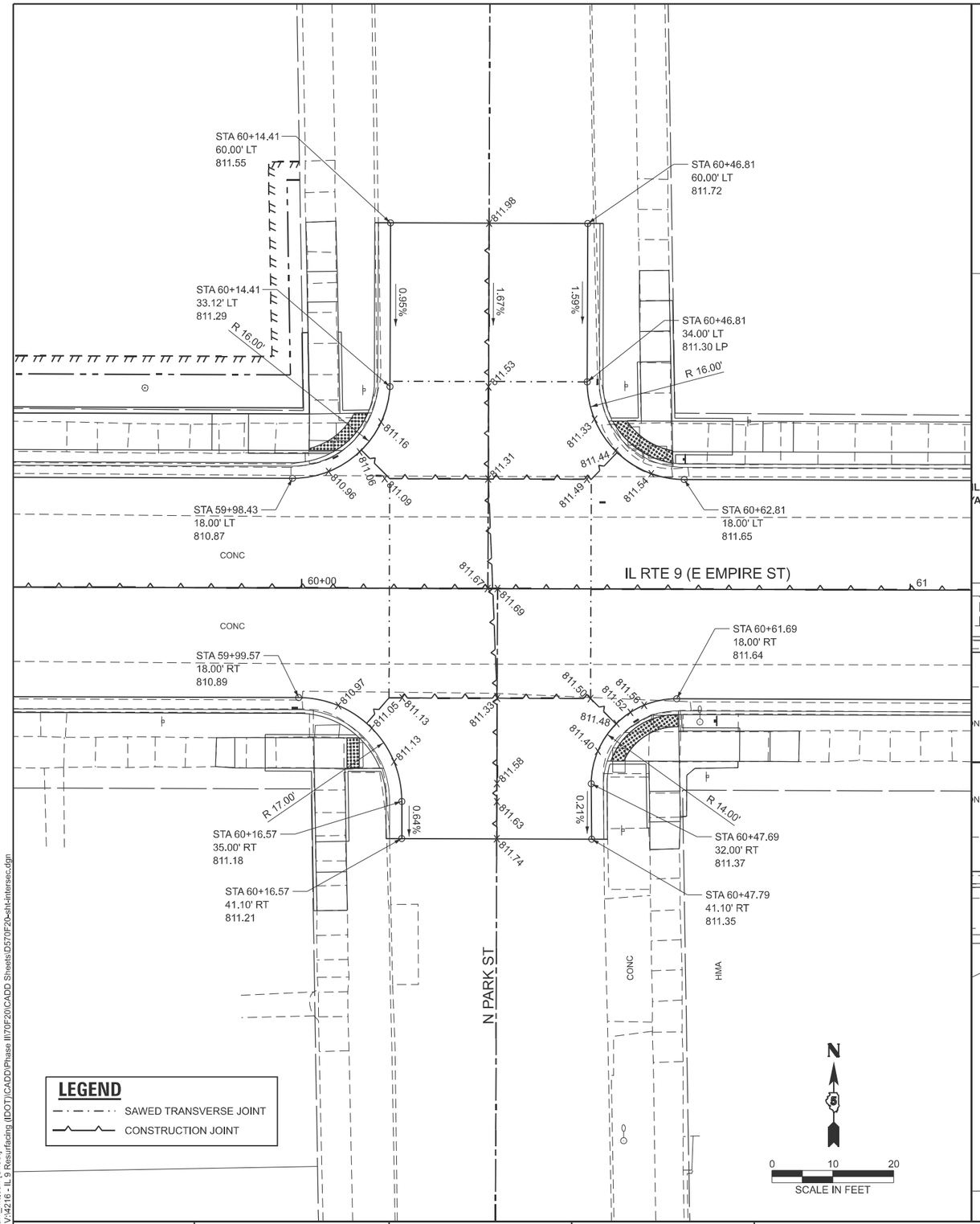
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N EAST ST & N PRAIRIE ST INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 1 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	60
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



MODEL: 2-Park_Mclean [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N PARK ST & N MCLEAN ST INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 2 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	61
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

STA 67+54.85
81.06' LT
809.61

STA 67+77.36
80.94' LT
809.65

STA 67+54.62
34.92' LT
811.37

STA 67+77.13
35.08' LT
811.42

STA 67+37.62
18.00' LT
812.20

STA 67+94.13
18.00' LT
811.89

STA 67+37.26
18.00' RT
812.68

STA 67+93.67
18.00' RT
812.37

STA 67+54.26
35.24' RT
812.36 LP

STA 67+54.26
48.00' RT
812.42

STA 67+76.68
35.24' RT
812.13 LP

STA 67+76.68
48.00' RT
812.18

ALLISON HARMS

ZOELLER & BURCHAM PROPERTIES, LLC

IL RTE 9 (E EMPIRE ST)

N EVANS ST

CONC

BRICK

R 17.00'

15.86'

15.00'

3.81%

3.77%

3.85%

0.51%

0.54%

0.39%

12'

67

68

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

N

0 10 20

SCALE IN FEET

STA 69+84.23
70.69' LT
809.12

STA 70+06.23
70.41' LT
808.96

STA 69+83.79
34.79' LT
810.37

STA 70+05.79
35.21' LT
810.34

STA 69+66.79
18.00' LT
810.95

STA 70+22.79
18.00' LT
810.65

PALOMA GIL

N FELL AVE

HMA

CONC

17.21'

18.00'

3.47%

3.02%

3.93%

R 17.00'

70+00

12'

811.40

EY SAMUELSON

HARRY HALL

DOUGLAS MATLOCK

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

N

0 10 20

SCALE IN FEET

MODEL: 3-Evans_Fell [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

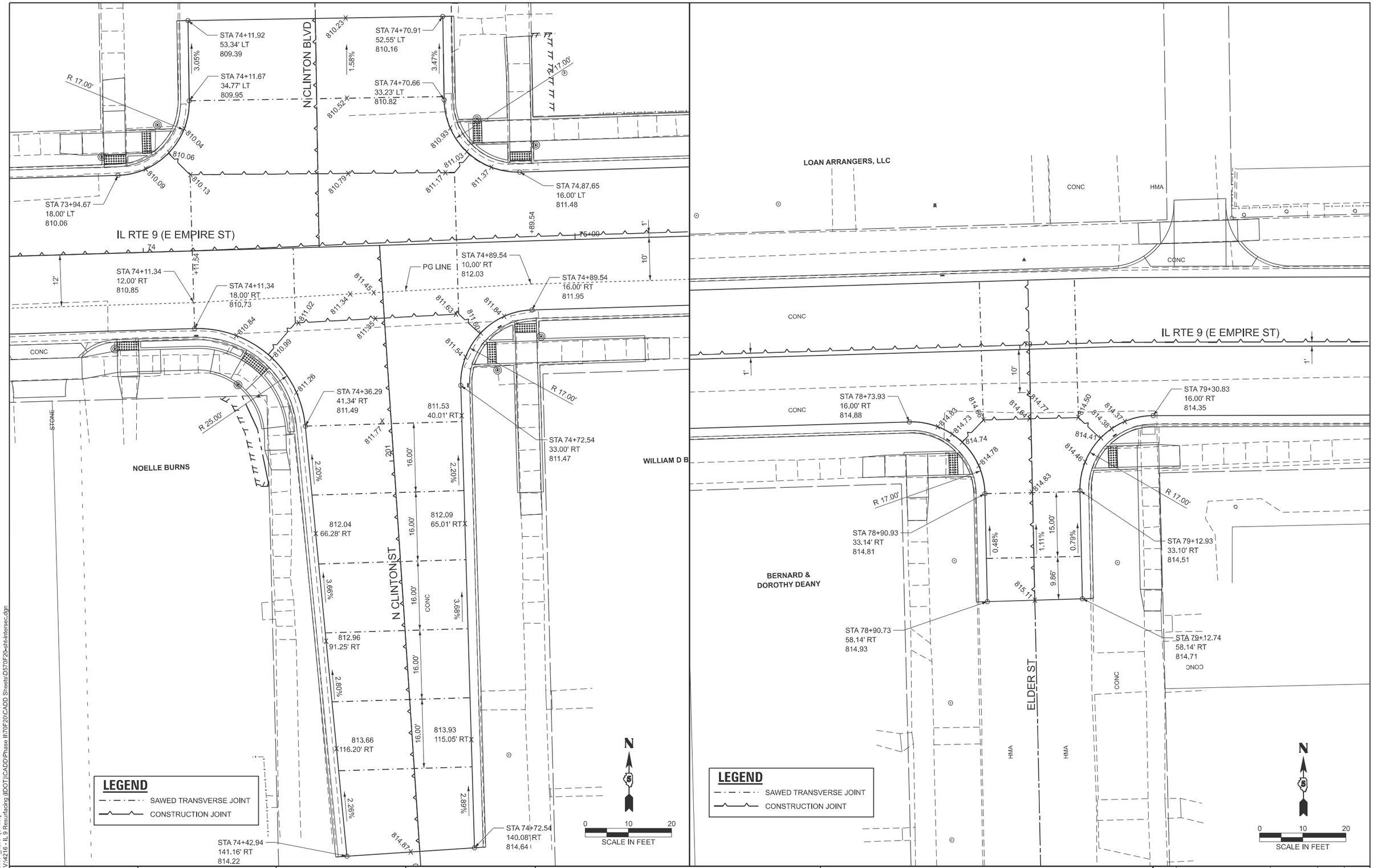
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N EVANS ST & N FELL AVE INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 3 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	62
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



MODEL: 4-Clinton_Elder [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

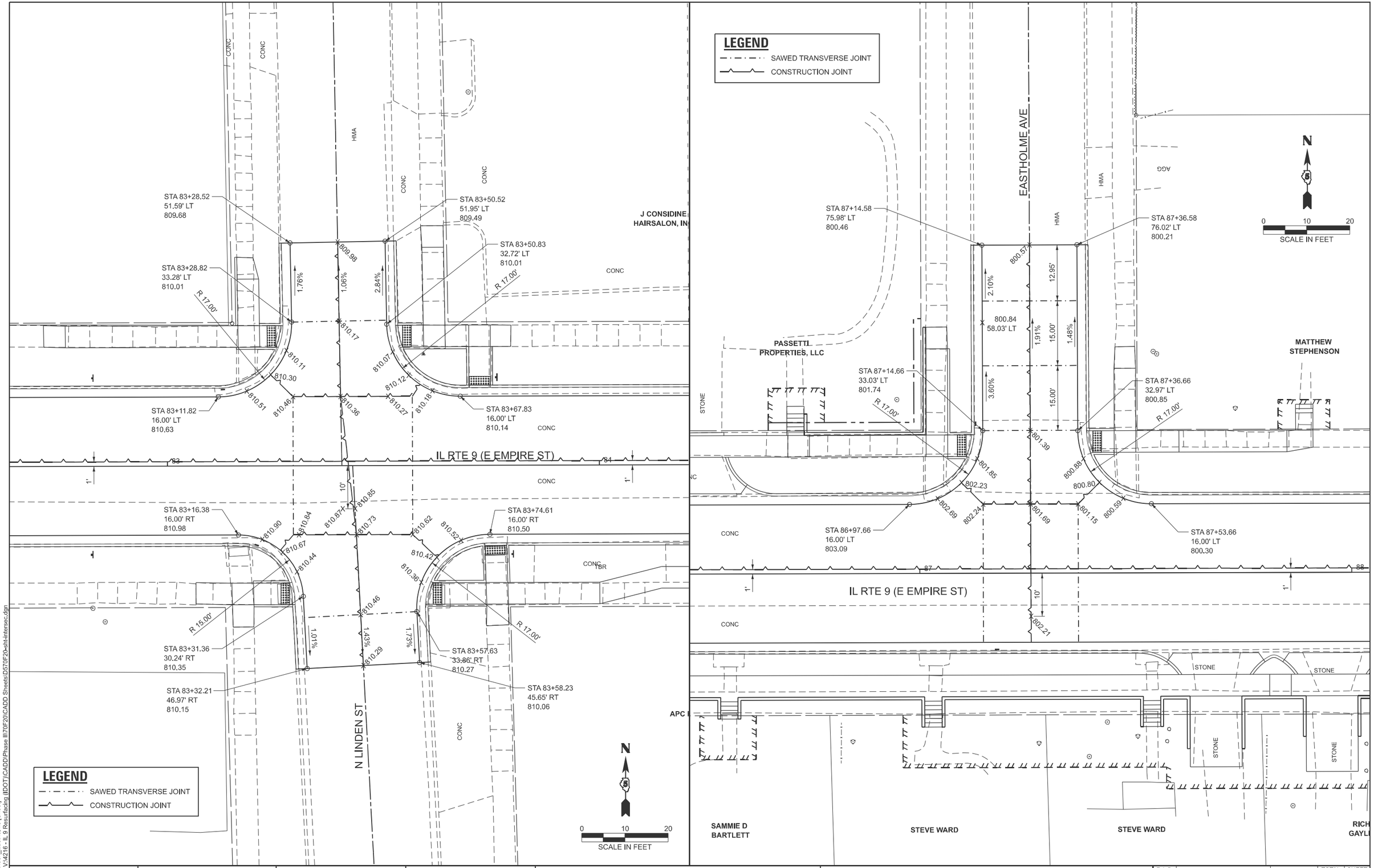
USER NAME = CThomas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 12/8/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N CLINTON ST & ELDER ST INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 4 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	63
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



MODEL: 5-Linden_Eastholme [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-slht-intersec.dgn

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N LINDEN ST & EASTHOLME AVE INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 5 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	64
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

TTHEW
PHENSON

AARON
KAUFMAN

AARON
KAUFMAN

CONC

STONE

STONE

CONC

CONC

IL RTE 9 (E EMPIRE ST)

88

89

1'

1'

10'

STA 88+40.00
16.00' RT
796.40

CONC

795.99

795.58

795.17

794.48

795.03

795.39

795.29

794.85

794.30

794.20

794.16

793.91

STA 88+96.02
16.00' RT
793.64

STONE

STONE

R 17.00'

STA 88+56.99
32.52' RT
795.20

795.17
35.22' RT

STA 88+79.03
33.48' RT
794.46

R 17.00'

18.00'

2.63%

1.00%

1.50%

795.42
60.20' RT

795.22
59.90' RT

18.00'

RICHARD C &
GAYLE K DIXON

JOHN W &
CAROLYN ANDERSON

2.29%

4.00%

2.63%

HMA

7.20'

STA 88+58.55
87.28' RT
796.04

796.30

STA 88+80.54
86.66' RT
795.87

N EUGENE ST

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

N

0 10 20

SCALE IN FEET

LEGEND

SAWED TRANSVERSE JOINT

CONSTRUCTION JOINT

VALSHUN
POWE

ROSNEY AVE

HMA

STONE

EMILY BRADSHAW

CONC

STA 90+64.90
53.02' LT
785.83

785.83

STA 90+86.90
52.98' LT
785.26

STA 90+64.93
33.02' LT
786.32

2.45%

3.38%

3.67%

STA 90+86.93
32.98' LT
785.99

R 17.00'

R 17.00'

786.51

786.44

786.11

786.14

786.84

786.76

786.49

786.17

787.24

787.05

CONC

STA 90+47.93
16.00' LT
787.51

STA 91+03.93
16.00' LT
786.07

90+00

91

1'

1'

10'

IL RTE 9 (E EMPIRE ST)

787.29

CONC

STONE

CONC

STONE

CONC

RONALD E
GANNAWAY

BERNARD
DEANY

CHRISTOS N
ARGIANNIS

N

0 10 20

SCALE IN FEET

MODEL: 6-Eugene_Rosney [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
N EUGENE ST & ROSNEY AVE INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 6 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	65
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

BLOOMINGTON &
NORMAL WATER
RECLAMATION DISTRICT

0.68%
16.00'
HMA
0.87%
784.16
59.30' LT
784.54
58.57' LT
STA 94+19.73
32.98' LT
784.90
2.90%
3.60%
784.89
34.30' LT
785.44
33.57' LT
STA 94+41.73
30.02' LT
785.50
R 17.00'
R 17.00'
784.99
785.08
785.14
785.46
785.62
785.60
785.71
785.79
785.82
STA 94+02.73
16.00' LT
785.06
STA 94+58.73
13.00' LT
785.92
STA 94+73.58
℄
+73.58
94
IL RTE 9 (E EMPIRE ST)
95+00
PG LINE
STA 94+73.58
13.00' RT
785.94
786.02
786.07
785.57
785.79
785.93
785.89
785.14
785.07
785.71
785.66
785.51
785.47
STA 93+73.58
10.00' RT
784.15
STA 93+87.58
16.00' RT
785.01
784.92
R 26.00'
R 26.00'
785.16
42.03' RT
STA 94+47.58
38.99' RT
785.25
STA 94+13.58
42.02' RT
784.77
COLTON AVE
1.50%
2.00%
15'
HMA
784.39
67.02' RT
784.66
67.03' RT
2.50%
3.00%

N

0 10 20
SCALE IN FEET

LEGEND
SAWED TRANSVERSE JOINT
CONSTRUCTION JOINT

N STATE ST

DONALD WILLS

STA 97+95.92
51.69' LT
798.04
798.75
STA 98+17.91
52.28' LT
798.79
3.21%
3.24%
4.13%
STA 97+96.49
30.46' LT
797.36
STA 98+18.52
29.54' LT
798.05
798.12
36.05' LT
798.06
R 17.00'
R 17.00'
798.08
798.18
798.22
798.45
796.89
797.06
797.37
797.80
STA 97+79.50
13.00' LT
796.65
STA 98+35.51
13.00' LT
798.81
798.09
IL RTE 9 (E EMPIRE ST)

N

0 10 20
SCALE IN FEET

LEGEND
SAWED TRANSVERSE JOINT
CONSTRUCTION JOINT

MODEL: 7-Colton_State [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

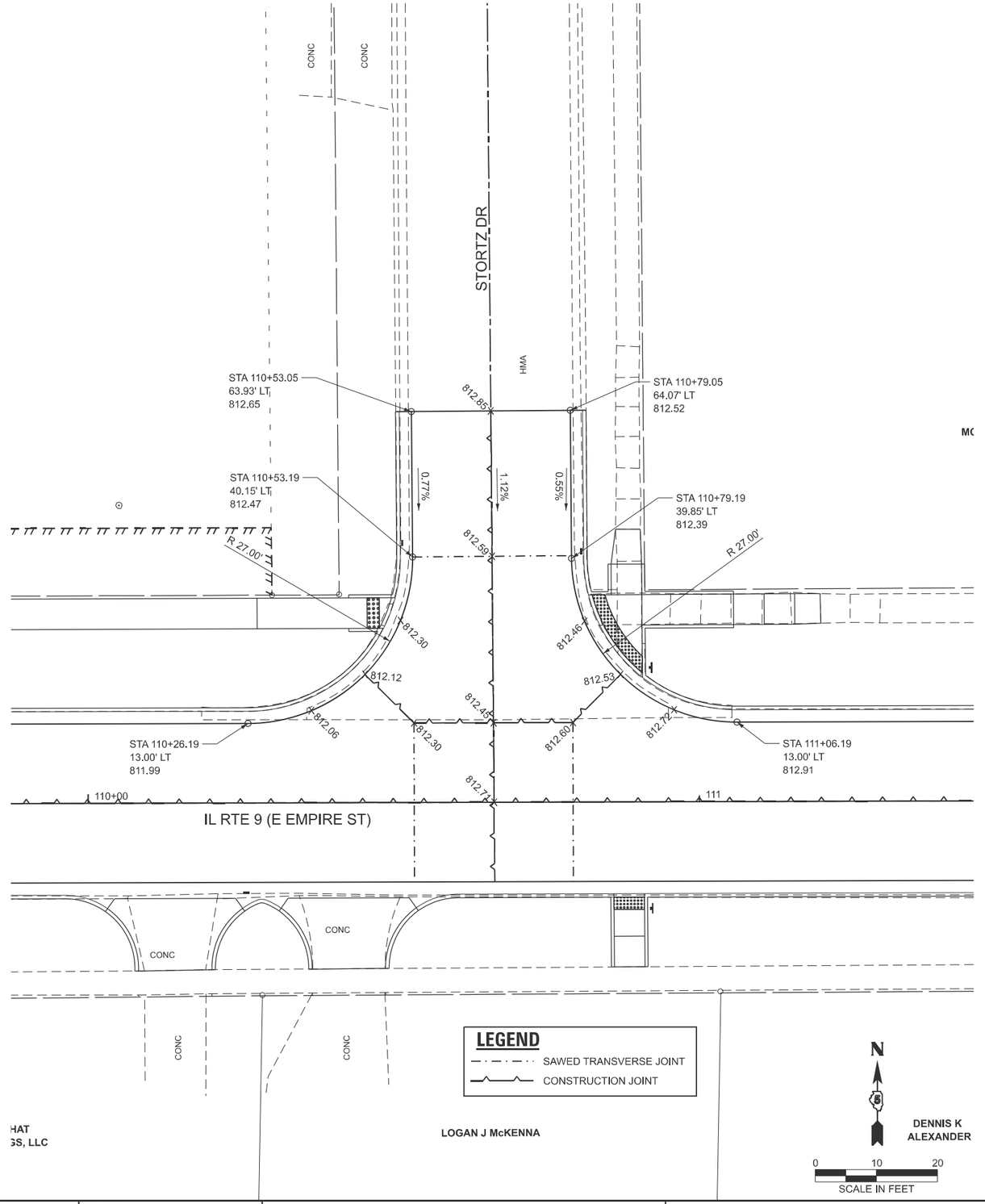
USER NAME = CThomas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 12/8/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
COLTON AVE & N STATE ST INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 7 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	66
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



MODEL: 8-Stortz_Towanda [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-intersec.dgn

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

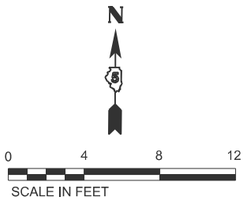
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
STORTZ DR & TOWANDA AVE INTERSECTION DETAIL

SCALE: 1"=10' | SHEET 8 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	67
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

NORTH SIDE
IL 9 (W. EMPIRE ST.) & ALLEY STA. 25+60

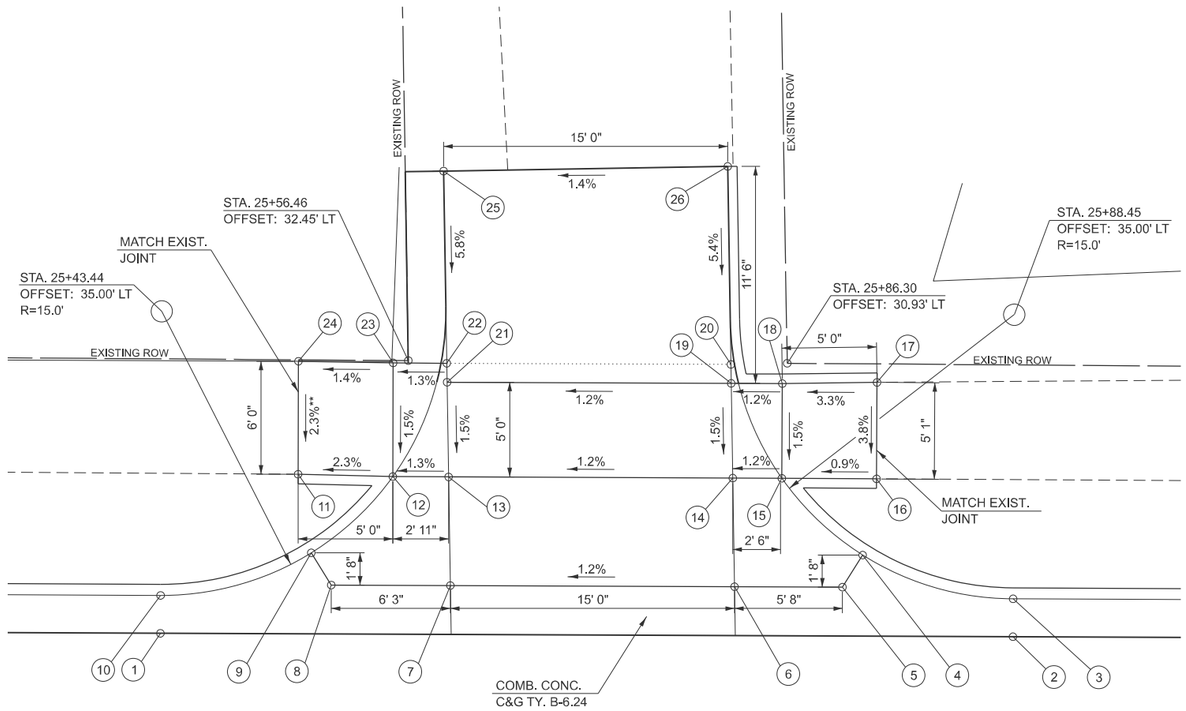


LOCATION	STATION	OFFSET	ELEVATION	
1	25+43.44	18.00' LT	796.34	
2	25+88.44	18.00' LT	796.88	
3	25+88.44	20.00' LT	796.76	
4	25+80.50	22.28' LT	796.91	
5	25+79.44	20.58' LT	796.80	
6	25+73.74	20.58' LT	796.73	
7	25+58.73	20.58' LT	796.55	
8	25+52.44	20.58' LT	796.47	
9	25+51.38	22.28' LT	796.54	
10	25+43.44	20.00' LT	796.22	
11	25+50.67	26.43' LT	796.63	*
12	25+55.67	26.32' LT	796.74	
13	25+56.62	26.32' LT	796.78	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
14	25+73.62	26.32' LT	796.96	
15	25+76.21	26.32' LT	796.99	
16	25+81.21	26.30' LT	797.04	*
17	25+81.22	31.40' LT	797.23	*
18	25+76.22	31.32' LT	797.07	
19	25+73.52	31.32' LT	797.03	
20	25+73.50	32.32' LT	797.05	
21	25+58.51	31.32' LT	796.85	
22	25+58.49	32.32' LT	796.87	
23	25+55.67	32.32' LT	796.83	
24	25+50.67	32.39' LT	796.76	*
25	25+58.29	42.46' LT	797.46	*
26	25+73.28	42.77' LT	797.61	*

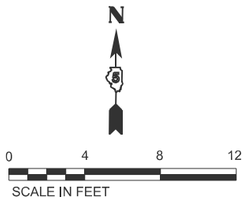
*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

SOUTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 25+60

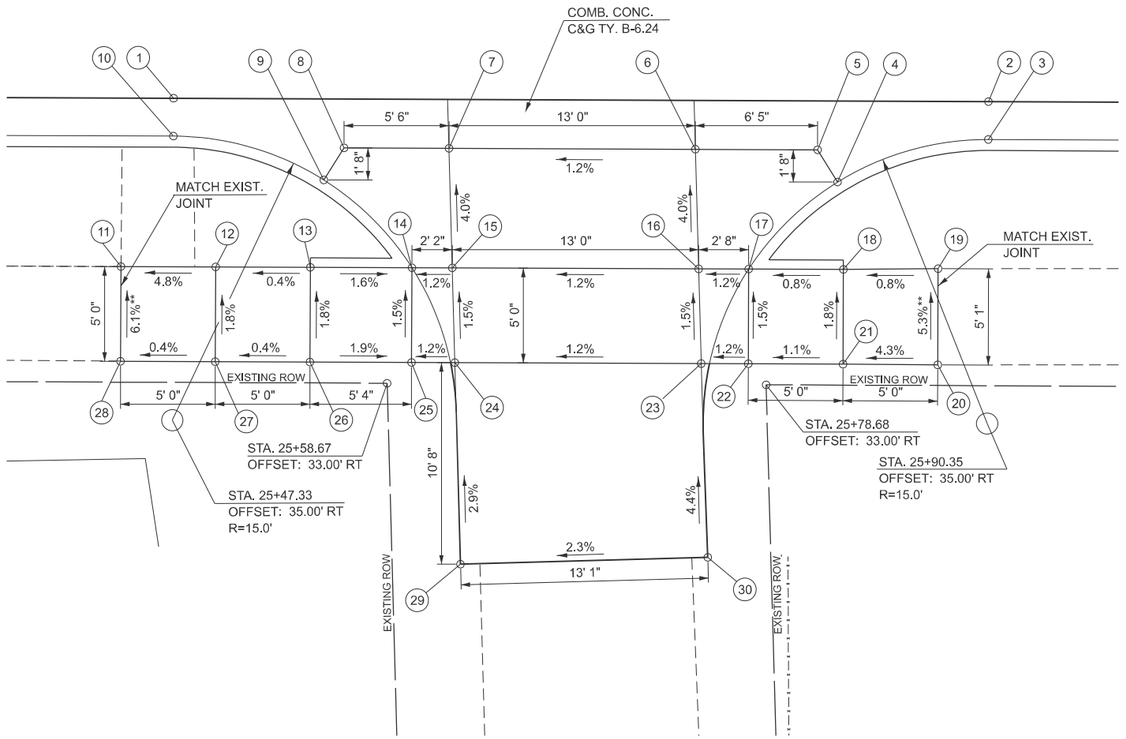


LOCATION	STATION	OFFSET	ELEVATION	
1	25+47.33	18.00' RT	796.39	
2	25+90.35	18.00' RT	796.90	
3	25+90.35	20.00' RT	796.78	
4	25+82.41	22.28' RT	796.93	
5	25+81.35	20.58' RT	796.82	
6	25+74.89	20.58' RT	796.74	
7	25+61.88	20.58' RT	796.59	
8	25+56.34	20.58' RT	796.52	
9	25+55.28	22.28' RT	796.60	
10	25+47.33	20.00' RT	796.27	
11	25+44.59	26.90' RT	796.65	*
12	25+49.59	26.90' RT	796.89	
13	25+54.59	26.90' RT	796.91	
14	25+59.95	26.90' RT	796.82	
15	25+62.08	26.90' RT	796.85	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
16	25+75.09	26.89' RT	797.00	
17	25+77.73	26.89' RT	797.03	
18	25+82.73	26.89' RT	797.07	
19	25+87.73	26.63' RT	797.11	*
20	25+87.73	31.91' RT	797.38	*
21	25+82.73	31.89' RT	797.16	
22	25+77.73	31.89' RT	797.10	
23	25+75.25	31.89' RT	797.07	
24	25+62.24	31.90' RT	796.92	
25	25+59.95	31.90' RT	796.90	
26	25+54.59	31.90' RT	797.00	
27	25+49.59	31.90' RT	796.98	
28	25+44.59	31.90' RT	796.96	*
29	25+62.58	42.54' RT	797.23	*
30	25+75.64	42.12' RT	797.53	*

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 01-Empire-Alley25+xx [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 25+60
RAMP DETAILS

SCALE: 1"=4' | SHEET 1 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	68
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

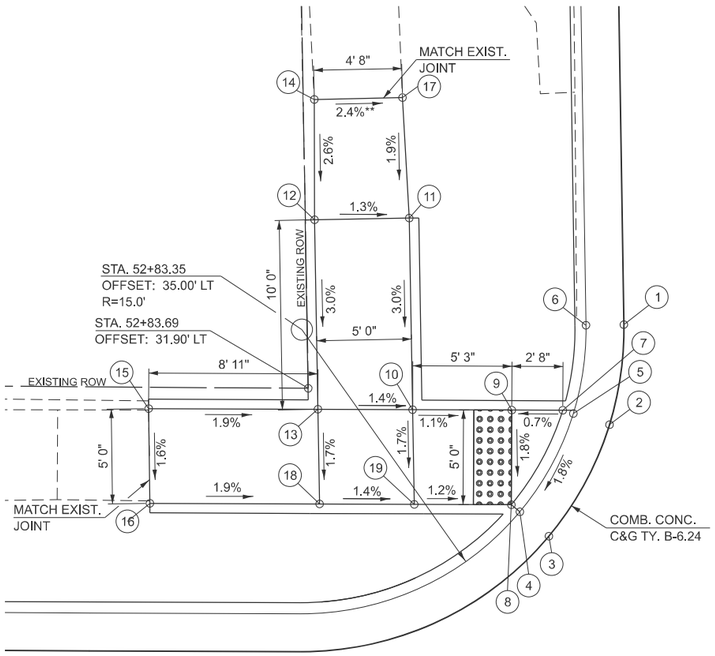
N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EAST ST.

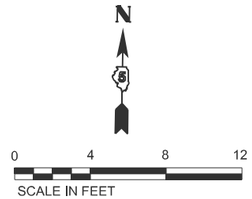
LOCATION	STATION	OFFSET	ELEVATION
1	53+00.34	35.32' LT	798.91
2	52+99.60	30.03' LT	798.82
3	52+96.42	24.14' LT	798.71
4	52+94.89	25.41' LT	798.61
5	52+97.69	30.62' LT	798.72
6	52+98.35	35.28' LT	798.79
7	52+97.13	30.79' LT	798.76
8	52+94.43	25.79' LT	798.65
9	52+94.44	30.79' LT	798.74
10	52+89.21	30.79' LT	798.80

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
11	52+89.00	40.90' LT	799.11	
12	52+84.00	40.80' LT	799.17	
13	52+84.21	30.80' LT	798.87	
14	52+83.96	47.15' LT	799.34	*
15	52+75.27	30.80' LT	799.04	*
16	52+75.35	25.80' LT	798.96	*
17	52+88.62	47.26' LT	799.23	*
18	52+84.31	25.80' LT	798.78	
19	52+89.31	25.79' LT	798.71	

*MATCH EXISTING GRADE





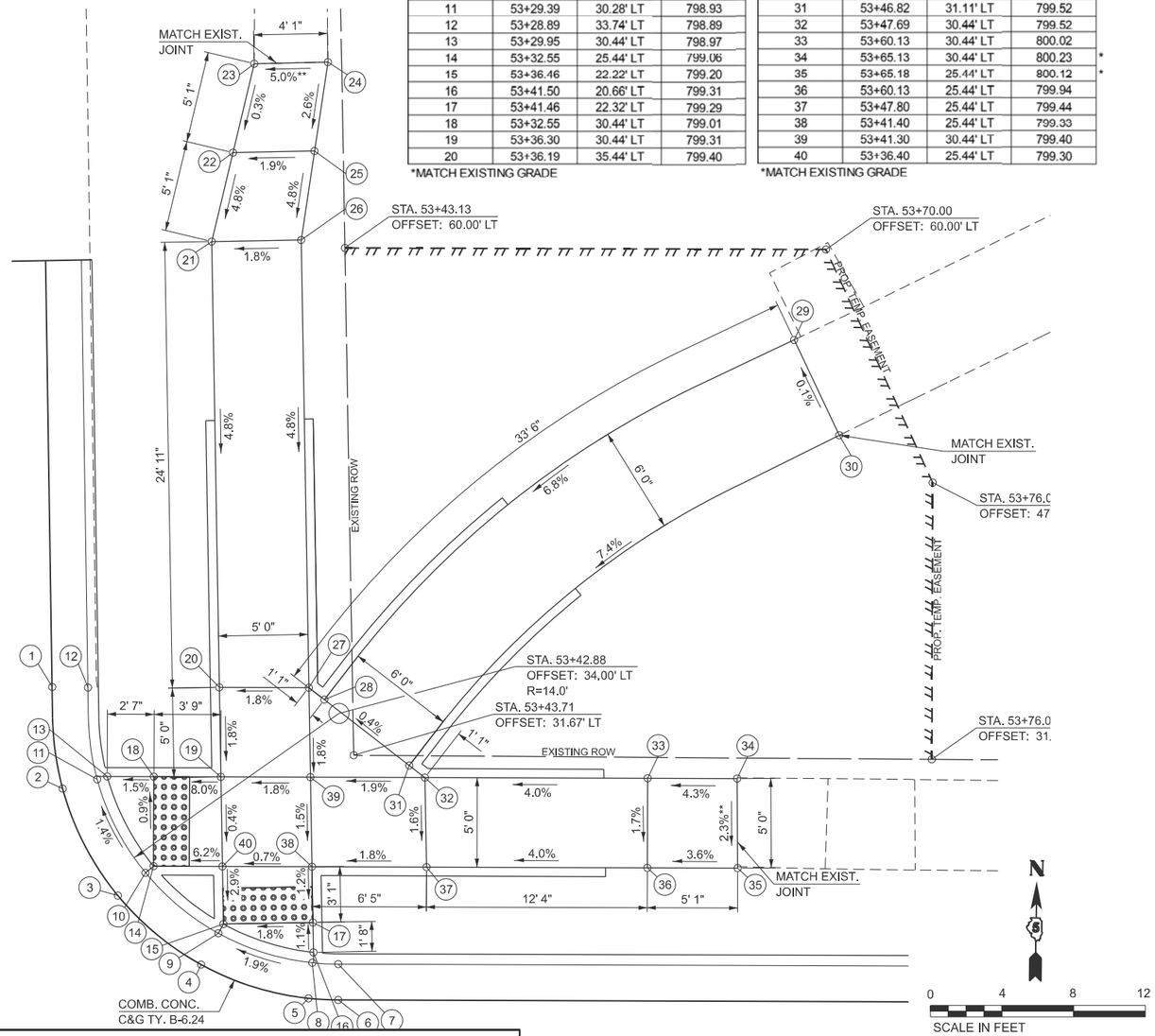
N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EAST ST.

LOCATION	STATION	OFFSET	ELEVATION
1	53+26.89	33.70' LT	799.01
2	53+27.46	29.75' LT	799.03
3	53+30.57	23.79' LT	799.12
4	53+35.23	19.95' LT	799.26
5	53+41.23	18.09' LT	799.37
6	53+42.89	18.00' LT	799.40
7	53+42.89	20.00' LT	799.28
8	53+41.44	20.08' LT	799.27
9	53+36.19	21.71' LT	799.16
10	53+32.11	25.07' LT	799.02
11	53+29.39	30.28' LT	798.93
12	53+28.89	33.74' LT	798.89
13	53+29.95	30.44' LT	798.97
14	53+32.55	25.44' LT	799.06
15	53+36.46	22.22' LT	799.20
16	53+41.50	20.66' LT	799.31
17	53+41.46	22.32' LT	799.29
18	53+32.55	30.44' LT	799.01
19	53+36.30	30.44' LT	799.31
20	53+36.19	35.44' LT	799.40

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
21	53+35.69	60.34' LT	800.60	
22	53+36.86	65.31' LT	800.84	
23	53+38.03	70.28' LT	800.86	*
24	53+42.14	70.37' LT	801.06	*
25	53+41.41	65.41' LT	800.93	
26	53+40.68	60.44' LT	800.69	
27	53+41.19	35.43' LT	799.49	
28	53+42.06	34.77' LT	799.50	
29	53+68.23	54.95' LT	801.77	*
30	53+70.78	49.63' LT	801.78	*
31	53+46.82	31.11' LT	799.52	
32	53+47.69	30.44' LT	799.52	
33	53+60.13	30.44' LT	800.02	
34	53+65.13	30.44' LT	800.23	*
35	53+65.18	25.44' LT	800.12	*
36	53+60.13	25.44' LT	799.94	
37	53+47.80	25.44' LT	799.44	
38	53+41.40	25.44' LT	799.33	
39	53+41.30	30.44' LT	799.40	
40	53+36.40	25.44' LT	799.30	

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 02-Empire-East [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EAST ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 2 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	69
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EAST ST.

LOCATION	STATION	OFFSET	ELEVATION
1	52+97.79	24.33' RT	798.55
2	53+01.19	30.38' RT	798.64
3	53+02.10	35.78' LT	798.75
4	53+00.10	35.81' LT	798.63
5	52+99.29	31.01' RT	798.54
6	52+96.27	25.63' RT	798.45
7	52+95.82	26.00' RT	798.49
8	52+98.68	31.01' RT	798.58
9	52+95.82	31.00' RT	798.57
10	52+85.16	25.99' RT	798.81
11	52+80.18	25.99' RT	798.95
12	52+74.99	25.99' RT	799.10

*MATCH EXISTING GRADE

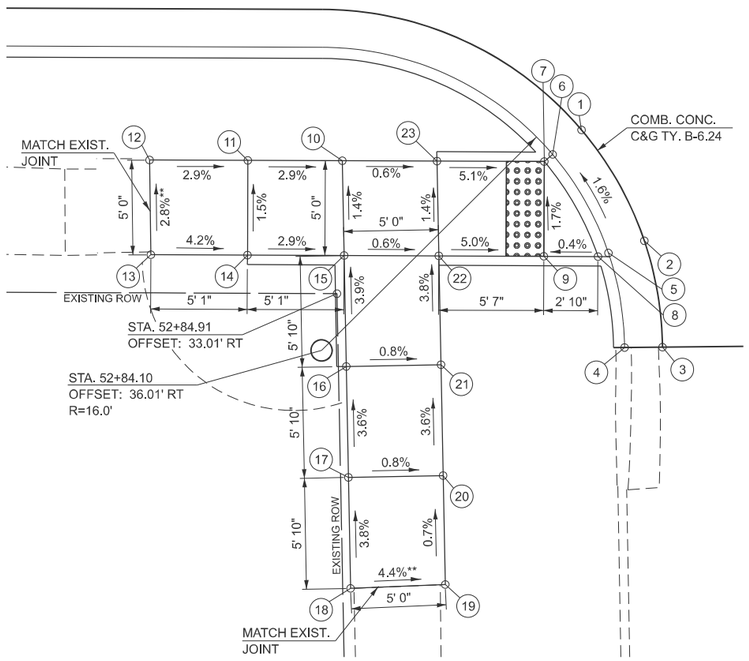
LOCATION	STATION	OFFSET	ELEVATION
13	52+75.07	30.99' RT	799.24
14	52+80.17	30.99' RT	799.03
15	52+85.28	30.99' RT	798.88
16	52+85.41	36.85' RT	799.11
17	52+85.54	42.71' RT	799.32
18	52+85.67	48.57' RT	799.54
19	52+90.67	48.34' RT	799.32
20	52+90.54	42.60' RT	799.28
21	52+90.41	36.74' RT	799.07
22	52+90.27	31.00' RT	798.85
23	52+90.16	26.00' RT	798.78

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

** NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EAST ST.

LOCATION	STATION	OFFSET	ELEVATION
1	53+49.21	18.00' RT	799.49
2	53+44.02	18.08' RT	799.41
3	53+38.11	19.75' RT	799.31
4	53+32.35	24.38' RT	799.07
5	53+29.24	30.46' RT	799.02
6	53+28.62	35.44' RT	798.91 *
7	53+30.62	35.42' RT	798.99 *
8	53+31.16	30.99' RT	798.92
9	53+33.91	25.63' RT	798.97
10	53+38.99	21.54' RT	799.21
11	53+44.21	20.07' RT	799.31
12	53+49.20	20.00' RT	799.37
13	53+44.22	20.65' RT	799.35
14	53+39.25	22.06' RT	799.25
15	53+34.30	25.99' RT	799.01

*MATCH EXISTING GRADE

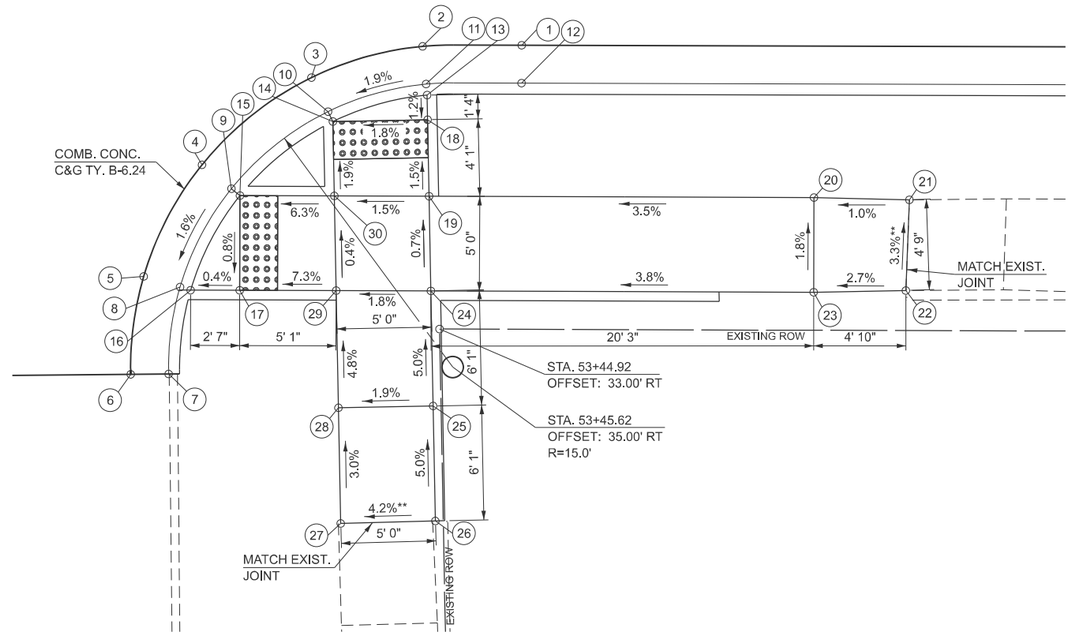
LOCATION	STATION	OFFSET	ELEVATION
16	53+31.77	30.99' RT	798.96
17	53+34.36	30.99' RT	798.97
18	53+44.25	21.95' RT	799.34
19	53+44.34	25.99' RT	799.40
20	53+64.67	25.99' RT	800.11
21	53+69.71	26.10' RT	800.16 *
22	53+69.53	30.89' RT	800.33 *
23	53+64.67	30.99' RT	800.20
24	53+44.46	30.99' RT	799.43
25	53+44.60	37.06' RT	799.73
26	53+44.73	43.13' RT	800.04 *
27	53+39.73	43.28' RT	799.82 *
28	53+39.59	37.17' RT	799.64
29	53+39.45	30.99' RT	799.34
30	53+39.34	25.99' RT	799.32

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EAST ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 3 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	70
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

MODEL: 03-Empire-East-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

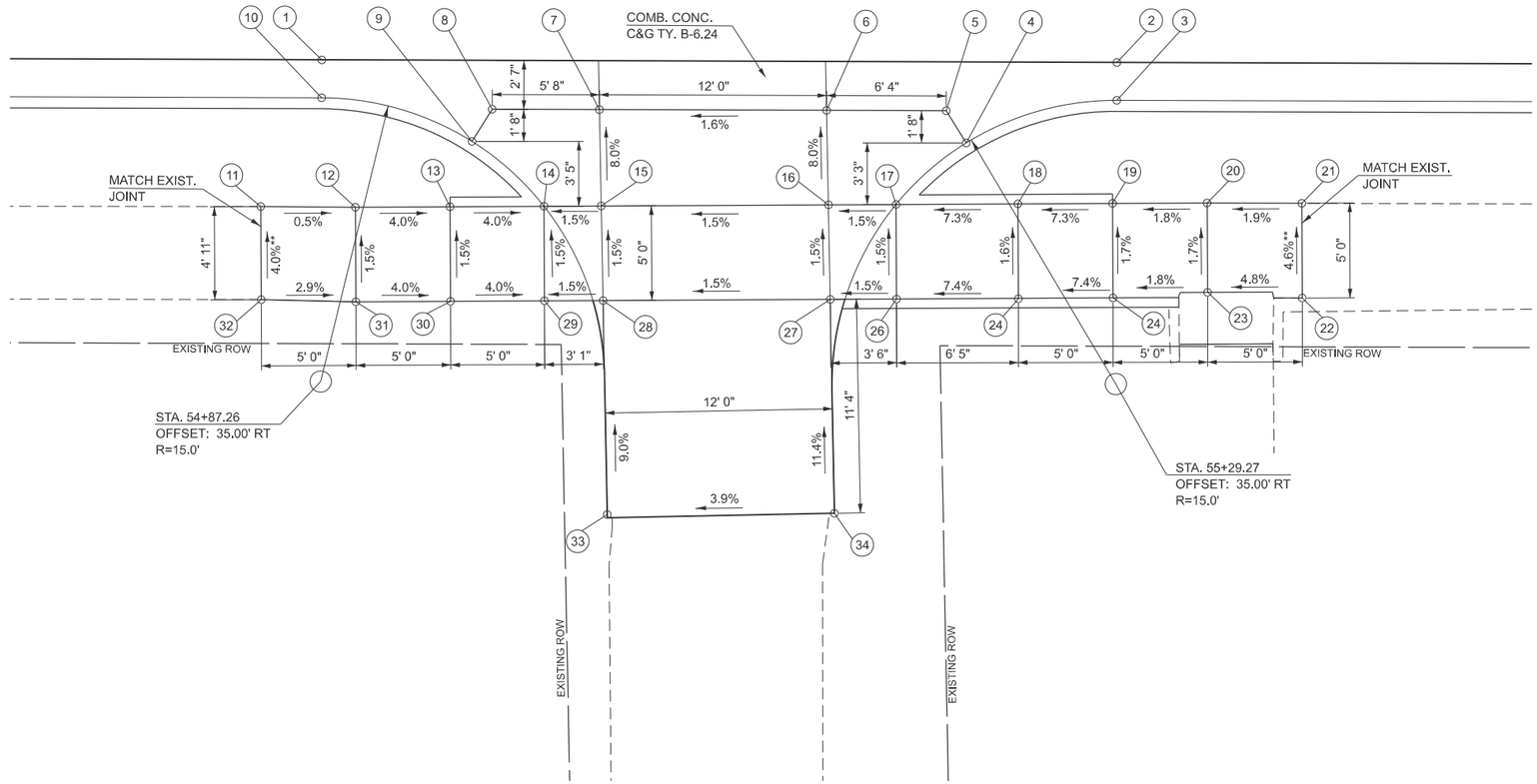
SOUTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 55+10

LOCATION	STATION	OFFSET	ELEVATION	
1	54+87.26	18.00' RT	801.72	
2	55+29.27	18.00' RT	802.39	
3	55+29.27	20.00' RT	802.27	
4	55+21.32	22.28' RT	802.46	
5	55+20.26	20.58' RT	802.20	
6	55+13.94	20.58' RT	802.15	
7	55+01.94	20.58' RT	801.96	
8	54+96.27	20.58' RT	801.81	
9	54+95.21	22.28' RT	802.03	
10	54+87.26	20.00' RT	801.60	
11	54+84.06	25.76' RT	802.74	*
12	54+89.06	25.78' RT	802.72	
13	54+94.06	25.74' RT	802.52	
14	54+99.03	25.70' RT	802.32	
15	55+02.05	25.67' RT	802.37	
16	55+14.05	25.57' RT	802.55	
17	55+17.63	25.55' RT	802.61	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
18	55+24.06	25.49' RT	803.08	
19	55+29.06	25.45' RT	803.44	
20	55+34.06	25.41' RT	803.53	
21	55+39.06	25.41' RT	803.62	*
22	55+39.10	30.42' RT	803.86	*
23	55+34.10	30.14' RT	803.61	
24	55+29.10	30.45' RT	803.53	
25	55+24.10	30.51' RT	803.16	
26	55+17.67	30.55' RT	802.68	
27	55+14.17	30.57' RT	802.63	
28	55+02.17	30.67' RT	802.44	
29	54+99.07	30.70' RT	802.39	
30	54+94.11	30.74' RT	802.59	
31	54+89.11	30.78' RT	802.79	
32	54+84.10	30.69' RT	802.94	*
33	55+02.43	42.15' RT	803.47	*
34	55+14.42	41.88' RT	803.93	*

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

N

0 4 8 12

SCALE IN FEET

MODEL: 04-Empire-Alley55+xx [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 55+10
RAMP DETAILS

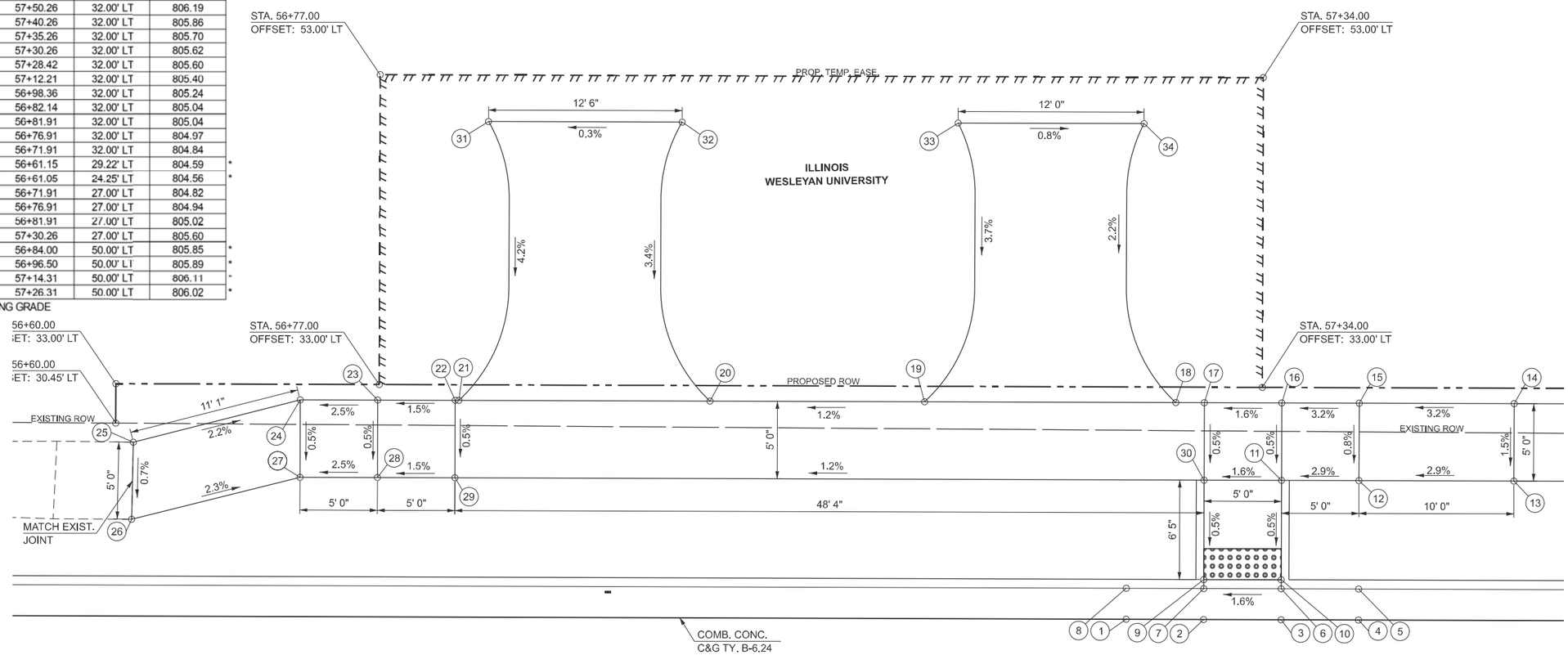
SCALE: 1"=4' | SHEET 4 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	71
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. & N.E. QUADRANTS
IL 9 (E. EMPIRE ST.) & N. PRAIRIE ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	57+25.26	18.00' LT	804.54	
2	57+30.26	18.00' LT	805.62	
3	57+35.26	18.00' LT	805.70	
4	57+40.26	18.00' LT	805.79	
5	57+40.26	20.00' LT	805.67	
6	57+35.26	20.00' LT	805.60	
7	57+30.26	20.00' LT	805.52	
8	57+25.26	20.00' LT	804.42	
9	57+30.26	20.58' LT	805.56	
10	57+35.26	20.58' LT	805.65	
11	57+35.26	27.00' LT	805.68	
12	57+40.26	27.00' LT	805.82	
13	57+50.26	27.00' LT	806.11	
14	57+50.26	32.00' LT	806.19	
15	57+40.26	32.00' LT	805.86	
16	57+35.26	32.00' LT	805.70	
17	57+30.26	32.00' LT	805.62	
18	57+28.42	32.00' LT	805.60	
19	57+12.21	32.00' LT	805.40	
20	56+98.36	32.00' LT	805.24	
21	56+82.14	32.00' LT	805.04	
22	56+81.91	32.00' LT	805.04	
23	56+76.91	32.00' LT	804.97	
24	56+71.91	32.00' LT	804.84	
25	56+61.15	29.22' LT	804.59	*
26	56+61.05	24.25' LT	804.56	*
27	56+71.91	27.00' LT	804.82	
28	56+76.91	27.00' LT	804.94	
29	56+81.91	27.00' LT	805.02	
30	57+30.26	27.00' LT	805.60	
31	56+84.00	50.00' LT	805.85	*
32	56+96.50	50.00' LT	805.89	*
33	57+14.31	50.00' LT	806.11	*
34	57+26.31	50.00' LT	806.02	*

*MATCH EXISTING GRADE



N

0 4 8 12

SCALE IN FEET

DETECTABLE WARNING

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 05-Empire-Prairie [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-slht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

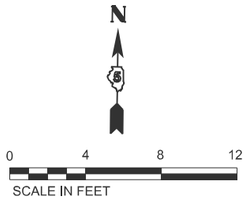
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N PRAIRIE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 5 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	72
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PRAIRIE ST.

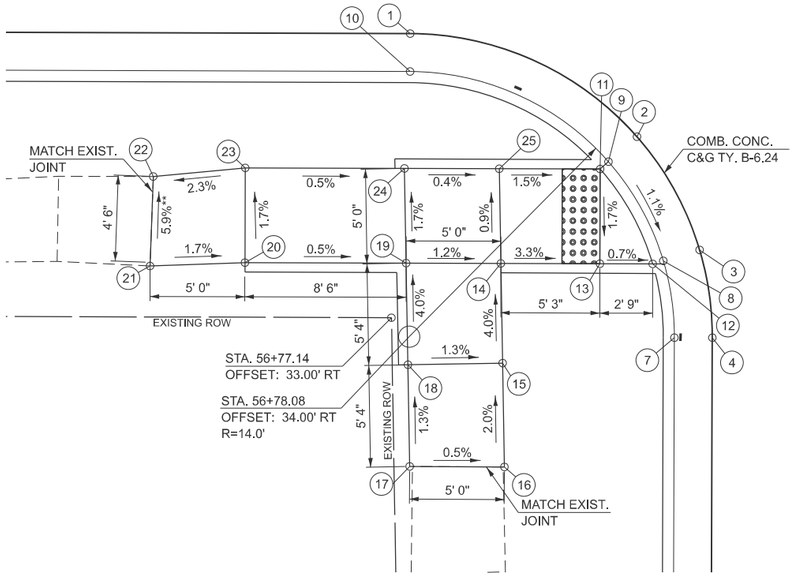


LOCATION	STATION	OFFSET	ELEVATION	
1	56+78.09	18.00' RT	804.78	
2	56+90.08	23.41' RT	804.74	
3	56+93.40	29.37' RT	804.67	
4	56+94.09	34.00' RT	804.62	
5	56+94.09	60.00' RT	804.72	*
6	56+92.09	60.00' RT	804.60	*
7	56+92.09	34.00' RT	804.50	
8	56+91.49	29.95' RT	804.57	
9	56+88.58	24.73' RT	804.64	
10	56+78.09	20.00' RT	804.66	
11	56+88.14	25.12' RT	804.68	
12	56+90.93	30.12' RT	804.61	
13	56+88.14	30.12' RT	804.63	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
14	56+82.91	30.12' RT	804.80	
15	56+83.02	35.38' RT	805.01	
16	56+83.13	40.86' RT	805.12	*
17	56+78.13	40.85' RT	805.14	*
18	56+78.02	35.48' RT	805.07	
19	56+77.91	30.12' RT	804.86	
20	56+69.40	30.12' RT	804.90	
21	56+64.39	30.31' RT	804.99	*
22	56+64.54	25.59' RT	804.71	*
23	56+69.40	25.12' RT	804.82	
24	56+77.81	25.12' RT	804.78	
25	56+82.81	25.12' RT	804.76	

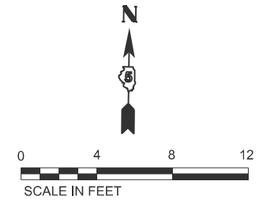
*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PRAIRIE ST.

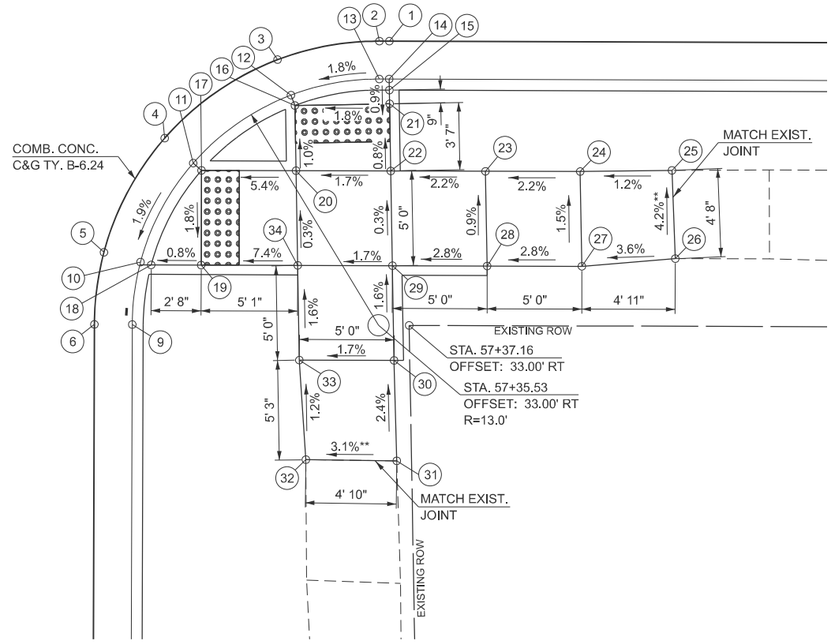


LOCATION	STATION	OFFSET	ELEVATION	
1	57+36.07	18.00' RT	805.72	
2	57+35.53	18.00' RT	805.71	
3	57+30.16	19.00' RT	805.62	
4	57+24.22	23.16' RT	805.39	
5	57+21.02	29.20' RT	805.28	
6	57+20.53	33.00' RT	805.21	
7	57+20.53	60.00' RT	805.06	*
8	57+22.53	60.00' RT	804.94	*
9	57+22.53	33.00' RT	805.09	
10	57+22.96	29.70' RT	805.18	
11	57+25.73	24.47' RT	805.29	
12	57+30.88	20.86' RT	805.52	
13	57+35.53	20.00' RT	805.59	
14	57+36.07	20.00' RT	805.62	
15	57+36.07	20.58' RT	805.66	
16	57+31.09	21.41' RT	805.56	
17	57+26.17	24.85' RT	805.33	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
18	57+23.52	29.85' RT	805.22	
19	57+26.17	29.85' RT	805.24	
20	57+31.16	24.85' RT	805.60	
21	57+36.08	21.30' RT	805.65	
22	57+36.16	24.85' RT	805.68	
23	57+41.16	24.85' RT	805.79	
24	57+46.16	24.85' RT	805.90	
25	57+51.00	24.77' RT	805.96	*
26	57+51.19	29.43' RT	806.15	*
27	57+46.26	29.85' RT	805.98	
28	57+41.26	29.85' RT	805.84	
29	57+36.26	29.85' RT	805.70	
30	57+36.36	34.85' RT	805.78	
31	57+36.52	40.15' RT	805.90	*
32	57+31.72	40.11' RT	805.76	*
33	57+31.36	34.85' RT	805.69	
34	57+31.26	29.85' RT	805.61	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N PRAIRIE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 6 OF 43 SHEETS | STA. | TO STA.

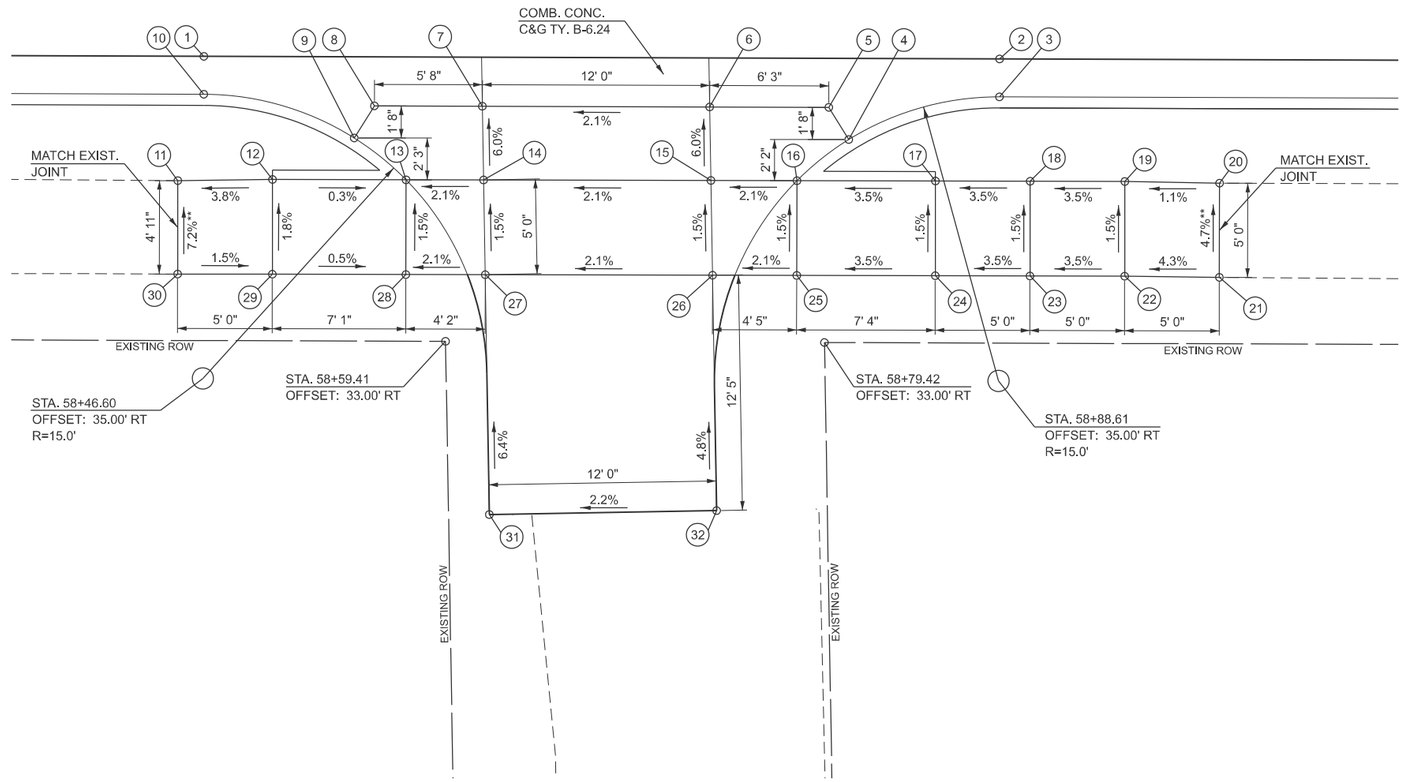
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	73
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

MODEL: INT_Empire-Prairie-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

SOUTH SIDE
IL 9 (W. EMPIRE ST.) & ALLEY STA. 58+69

LOCATION	STATION	OFFSET	ELEVATION	
1	58+46.61	18.00' RT	807.82	
2	58+88.61	18.00' RT	808.70	
3	58+88.61	20.00' RT	808.58	
4	58+80.67	22.28' RT	808.67	
5	58+79.61	20.58' RT	808.52	
6	58+73.32	20.58' RT	808.39	
7	58+61.32	20.58' RT	808.13	
8	58+55.62	20.58' RT	808.01	
9	58+54.56	22.28' RT	808.11	
10	58+46.61	20.00' RT	807.70	
11	58+45.25	24.56' RT	808.11	*
12	58+50.25	24.49' RT	808.30	
13	58+57.30	24.48' RT	808.28	
14	58+61.40	24.48' RT	808.37	
15	58+73.40	24.47' RT	808.62	
16	58+77.94	24.46' RT	808.71	
17	58+85.25	24.46' RT	808.97	
18	58+90.25	24.45' RT	809.15	
19	58+95.25	24.45' RT	809.32	
20	59+00.25	24.52' RT	809.37	*
21	59+00.25	29.49' RT	809.61	*
22	58+95.25	29.45' RT	809.40	
23	58+90.25	29.45' RT	809.22	
24	58+85.25	29.46' RT	809.05	
25	58+77.94	29.46' RT	808.79	
26	58+73.50	29.47' RT	808.70	
27	58+61.50	29.48' RT	808.45	
28	58+57.30	29.48' RT	808.36	
29	58+50.25	29.49' RT	808.39	
30	58+45.25	29.50' RT	808.47	*
31	58+61.75	42.14' RT	809.24	*
32	78+73.75	41.89' RT	809.32	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: INT_Empire-Alley58+xx [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 58+69
RAMP DETAILS

SCALE: 1"=4' | SHEET 7 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	74
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

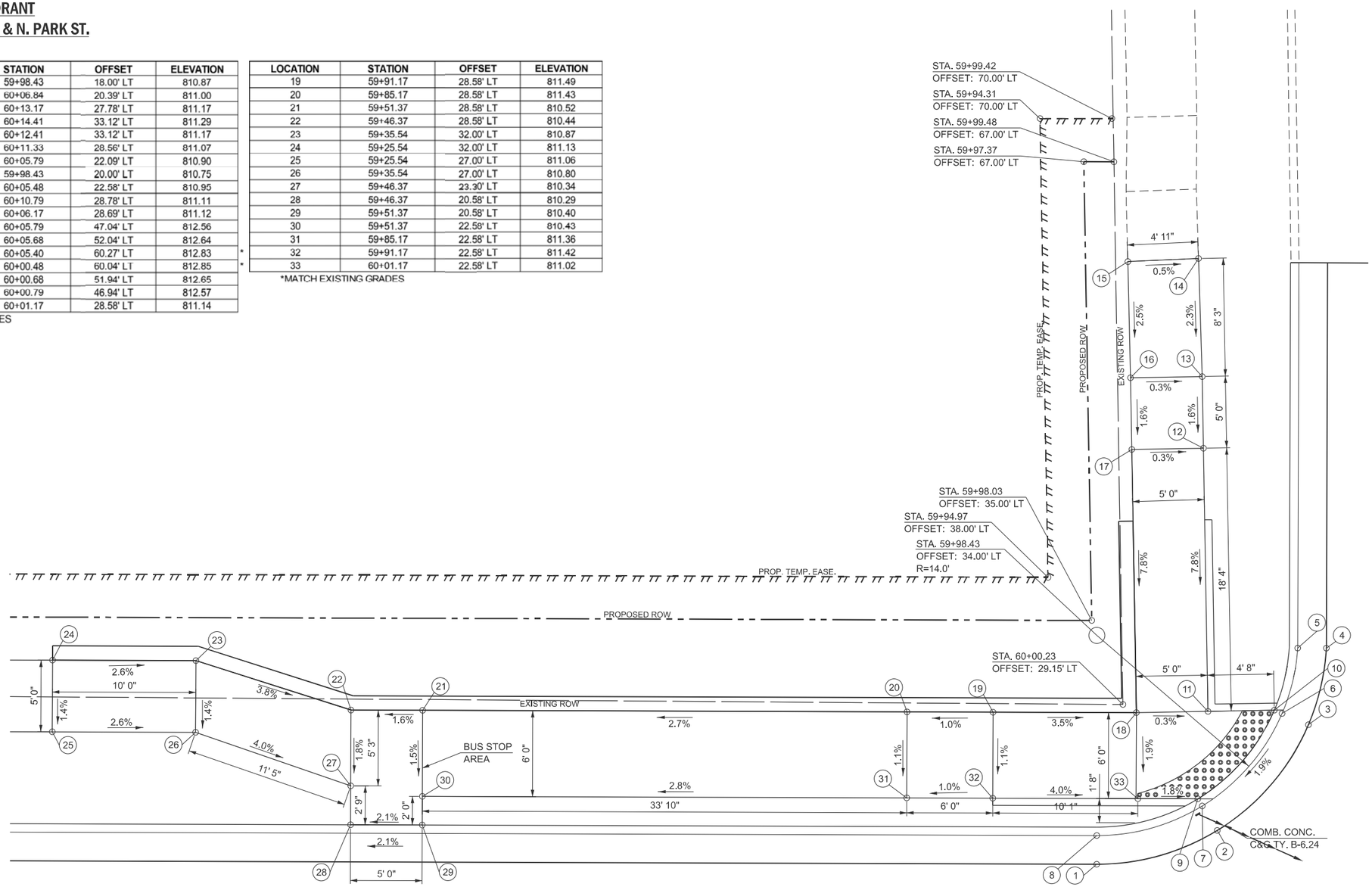
N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PARK ST.

LOCATION	STATION	OFFSET	ELEVATION
1	59+98.43	18.00' LT	810.87
2	60+06.84	20.39' LT	811.00
3	60+13.17	27.78' LT	811.17
4	60+14.41	33.12' LT	811.29
5	60+12.41	33.12' LT	811.17
6	60+11.33	28.56' LT	811.07
7	60+05.79	22.09' LT	810.90
8	59+98.43	20.00' LT	810.75
9	60+05.48	22.58' LT	810.95
10	60+10.79	28.78' LT	811.11
11	60+06.17	28.69' LT	811.12
12	60+05.79	47.04' LT	812.56
13	60+05.68	52.04' LT	812.64
14	60+05.40	60.27' LT	812.83 *
15	60+00.48	60.04' LT	812.85 *
16	60+00.68	51.94' LT	812.65
17	60+00.79	46.94' LT	812.57
18	60+01.17	28.58' LT	811.14

*MATCH EXISTING GRADES

LOCATION	STATION	OFFSET	ELEVATION
19	59+91.17	28.58' LT	811.49
20	59+85.17	28.58' LT	811.43
21	59+51.37	28.58' LT	810.52
22	59+46.37	28.58' LT	810.44
23	59+35.54	32.00' LT	810.87
24	59+25.54	32.00' LT	811.13
25	59+25.54	27.00' LT	811.06
26	59+35.54	27.00' LT	810.80
27	59+46.37	23.30' LT	810.34
28	59+46.37	20.58' LT	810.29
29	59+51.37	20.58' LT	810.40
30	59+51.37	22.58' LT	810.43
31	59+85.17	22.58' LT	811.36
32	59+91.17	22.58' LT	811.42
33	60+01.17	22.58' LT	811.02

*MATCH EXISTING GRADES



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12
SCALE IN FEET

MODEL: 08-Empire-Park-3 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N PARK ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 8 OF 43 SHEETS | STA. | TO STA.

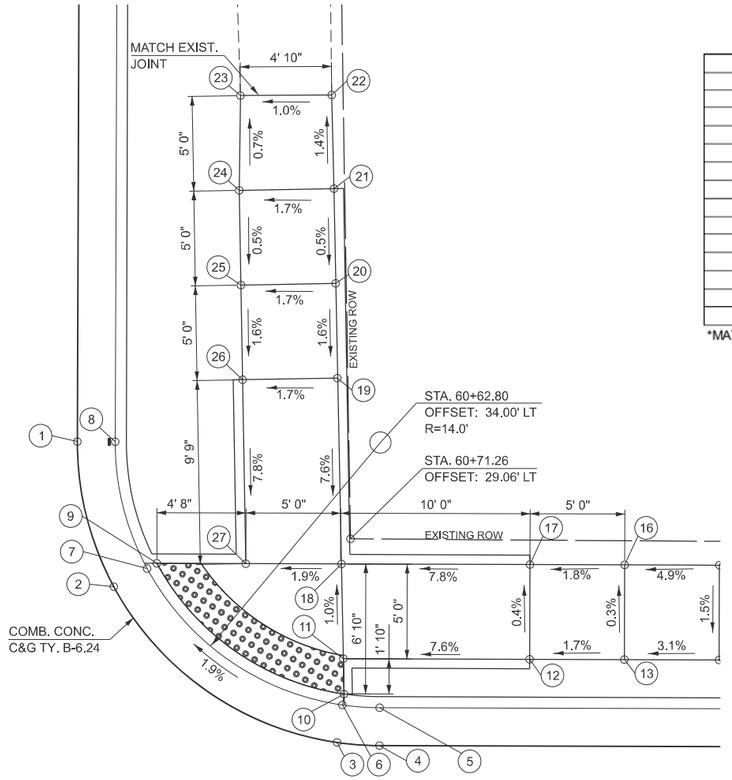
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	75
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PARK ST.

N

0 4 8 12

SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION
1	60+46.81	34.00' LT	811.31
2	60+48.75	26.35' LT	811.36
3	60+60.57	18.16' LT	811.61
4	60+62.81	16.00' LT	811.65
5	60+62.81	20.00' LT	811.53
6	60+60.85	20.14' LT	811.51
7	60+50.51	27.30' LT	811.26
8	60+48.81	34.00' LT	811.19
9	60+51.02	27.58' LT	811.30
10	60+60.93	20.72' LT	811.55
11	60+60.88	22.58' LT	811.54
12	60+70.72	22.58' LT	812.28
13	60+75.72	22.58' LT	812.37
14	60+80.72	22.58' LT	812.52

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
15	60+80.72	27.58' LT	812.60	
16	60+75.72	27.58' LT	812.35	
17	60+70.72	27.58' LT	812.26	
18	60+60.77	27.58' LT	811.49	
19	60+60.52	37.39' LT	812.23	
20	60+60.41	42.39' LT	812.31	
21	60+60.31	47.39' LT	812.34	
22	60+60.18	52.34' LT	812.27	*
23	60+55.36	52.29' LT	812.22	*
24	60+55.31	47.29' LT	812.25	
25	60+55.42	42.29' LT	812.23	
26	60+55.52	37.29' LT	812.15	
27	60+55.72	27.58' LT	811.39	

*MATCH EXISTING GRADE

-

NOTES:

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2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 09-Empire-Park [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N PARK ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 9 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	76
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PARK ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	59+99.57	18.00' RT	810.89	
2	60+11.32	22.72' RT	811.05	
3	60+15.32	28.61' RT	811.13	
4	60+16.57	41.10' RT	811.21	*
5	60+14.57	41.10' RT	811.09	*
6	60+13.47	29.37' RT	811.03	
7	60+09.94	24.13' RT	810.95	
8	59+99.57	20.00' RT	810.77	
9	60+09.53	24.58' RT	810.99	
10	60+12.93	29.58' RT	811.08	
11	60+09.53	29.58' RT	811.09	
12	60+07.19	29.58' RT	811.09	
13	60+07.43	41.58' RT	811.86	

*MATCH EXISTING GRADE

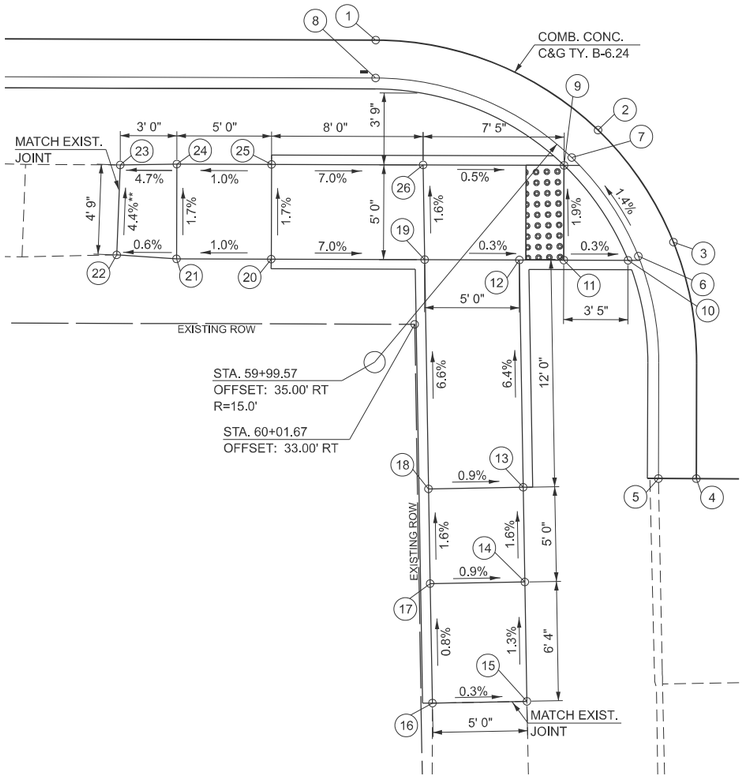
LOCATION	STATION	OFFSET	ELEVATION	
14	60+07.53	46.58' RT	811.94	
15	60+07.66	52.88' RT	812.02	*
16	60+02.68	52.99' RT	812.04	*
17	60+02.53	46.68' RT	811.99	
18	60+02.43	41.68' RT	811.91	
19	60+02.19	29.58' RT	811.11	
20	59+94.09	29.58' RT	811.68	
21	59+89.09	29.58' RT	811.63	
22	59+85.93	29.38' RT	811.61	*
23	59+86.10	24.64' RT	811.40	*
24	59+89.09	24.58' RT	811.54	
25	59+94.09	24.58' RT	811.50	
26	60+02.09	24.58' RT	811.03	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. PARK ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	60+67.00	18.00' RT	811.69	
2	60+62.00	18.00' RT	811.64	
3	60+48.46	27.40' RT	811.39	
4	60+47.79	41.10' RT	811.35	*
5	60+49.79	41.10' RT	811.23	*
6	60+50.35	28.06' RT	811.29	
7	60+62.00	20.00' RT	811.54	
8	60+67.00	20.00' RT	811.57	
9	60+62.00	20.58' RT	811.58	
10	60+50.90	28.25' RT	811.33	
11	60+57.15	28.25' RT	811.44	
12	60+57.25	33.25' RT	811.64	
13	60+57.35	38.25' RT	811.84	

*MATCH EXISITING GRADE

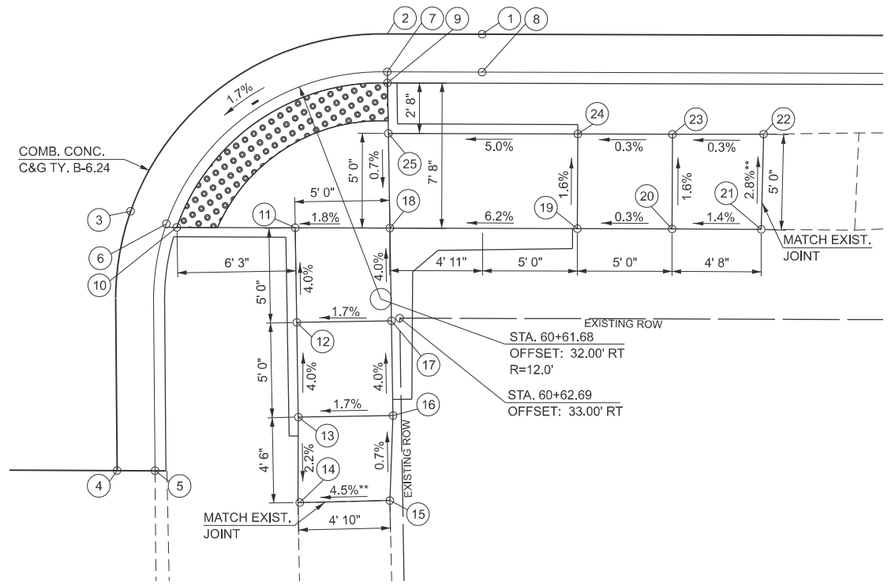
LOCATION	STATION	OFFSET	ELEVATION	
14	60+57.35	42.76' RT	811.75	*
15	60+62.20	42.64' RT	811.96	*
16	60+62.35	38.15' RT	811.93	
17	60+62.25	33.15' RT	811.73	
18	60+62.15	28.25' RT	811.53	
19	60+72.05	28.25' RT	812.15	
20	60+77.05	28.25' RT	812.16	
21	60+81.76	28.26' RT	812.23	*
22	60+81.86	23.23' RT	812.09	*
23	60+77.05	23.25' RT	812.08	
24	60+72.05	23.25' RT	812.07	
25	60+62.05	23.25' RT	811.57	

*MATCH EXISITING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 10-Empire-Park-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N PARK ST
RAMP DETAILS

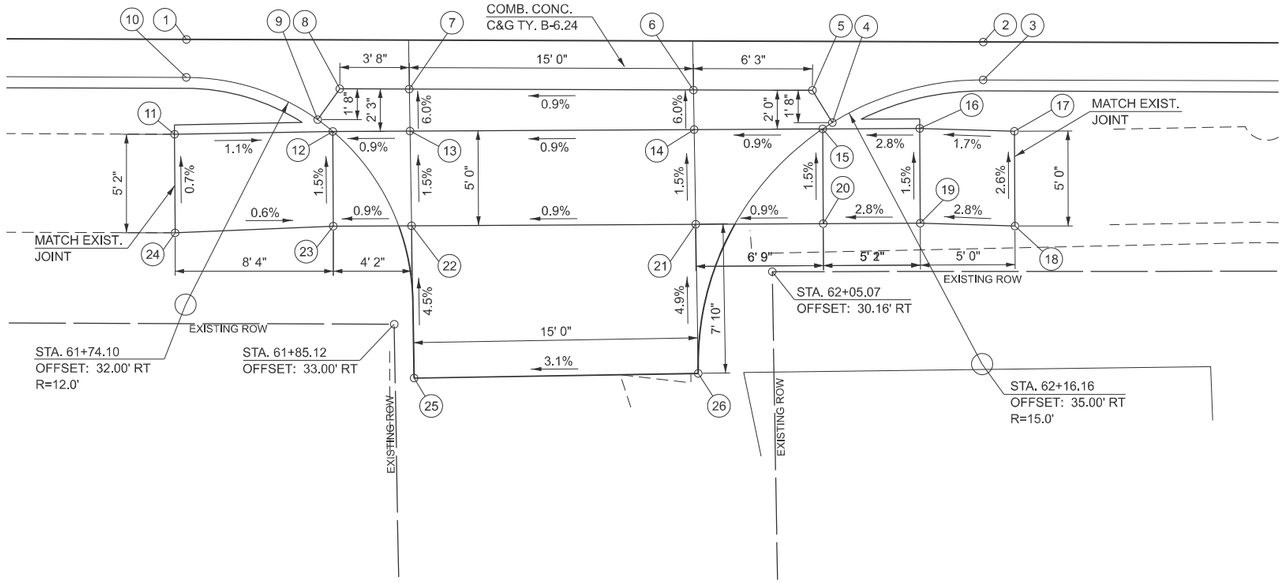
SCALE: 1"=4' | SHEET 10 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	77
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SOUTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 61+95

LOCATION	STATION	OFFSET	ELEVATION	
1	61+74.10	18.00' RT	812.73	
2	62+16.17	18.00' RT	813.14	
3	62+16.17	20.00' RT	813.02	
4	62+08.22	22.28' RT	813.18	
5	62+07.16	20.58' RT	813.06	
6	62+00.87	20.58' RT	813.00	
7	61+85.87	20.58' RT	812.85	
8	61+82.20	20.58' RT	812.82	
9	61+81.04	22.21' RT	812.91	
10	61+74.10	20.00' RT	812.61	
11	61+73.49	23.01' RT	813.04	*
12	61+81.84	22.83' RT	812.95	
13	61+85.92	22.80' RT	812.99	
14	62+00.92	22.67' RT	813.12	
15	62+07.70	22.62' RT	813.19	
16	62+12.83	22.57' RT	813.33	
17	62+17.83	22.71' RT	813.41	*
18	62+17.87	27.71' RT	813.54	*
19	62+12.87	27.57' RT	813.40	
20	62+07.75	27.62' RT	813.26	
21	62+01.02	27.67' RT	813.20	
22	61+86.02	27.80' RT	813.06	
23	61+81.89	27.83' RT	813.02	
24	61+73.53	28.21' RT	813.07	*
25	61+86.18	35.84' RT	813.42	*
26	62+01.17	35.54' RT	813.62	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 61+95
RAMP DETAILS

SCALE: 1"=4' | SHEET 11 OF 43 SHEETS | STA. | TO STA.

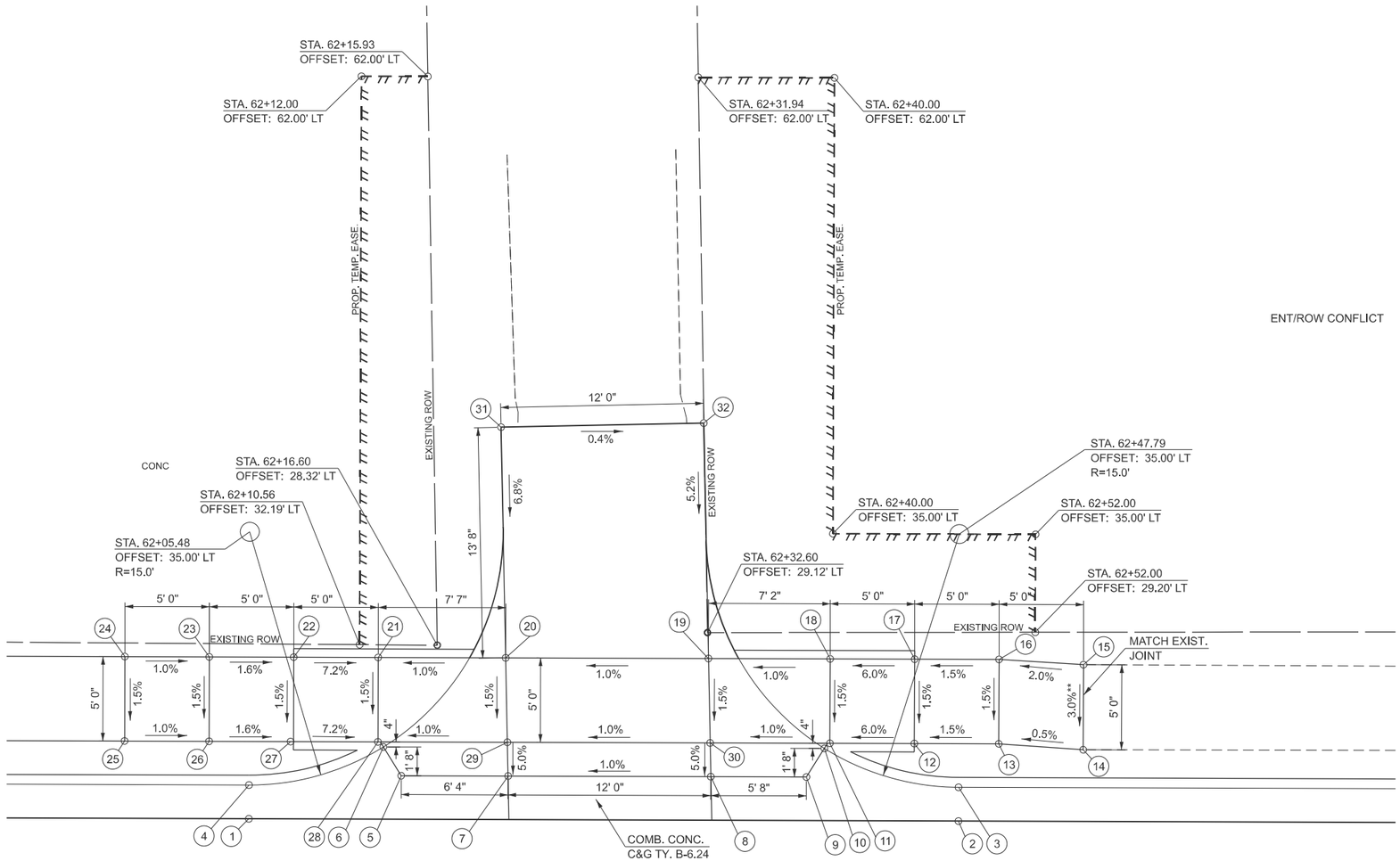
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	78
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

MODEL: 11-Empire-Alley61+95 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

NORTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 62+25

LOCATION	STATION	OFFSET	ELEVATION	
1	62+05.48	18.00' LT	813.04	
2	62+47.49	18.00' LT	813.45	
3	62+47.49	20.00' LT	813.33	
4	62+05.48	20.00' LT	812.92	
5	62+14.49	20.58' LT	813.13	
6	62+13.43	22.28' LT	813.21	
7	62+20.82	20.58' LT	813.19	
8	62+32.82	20.58' LT	813.31	
9	62+38.48	20.58' LT	813.36	
10	62+39.54	22.28' LT	813.46	
11	62+39.86	22.58' LT	813.48	
12	62+44.86	22.58' LT	813.78	
13	62+49.86	22.58' LT	813.85	
14	62+54.86	22.25' LT	813.88	*
15	62+54.86	27.29' LT	814.03	*
16	62+49.86	27.58' LT	813.93	
17	62+44.86	27.58' LT	813.85	
18	62+39.86	27.58' LT	813.55	
19	62+32.66	27.58' LT	813.48	
20	62+20.65	27.58' LT	813.37	
21	62+13.10	27.58' LT	813.29	
22	62+08.10	27.58' LT	813.65	
23	62+03.10	27.58' LT	813.73	
24	61+98.10	27.58' LT	813.78	
25	61+98.10	22.58' LT	813.71	
26	62+03.10	22.58' LT	813.66	
27	62+08.10	22.58' LT	813.58	
28	62+13.10	22.58' LT	813.22	
29	62+20.77	22.58' LT	813.29	
30	62+32.77	22.58' LT	813.41	
31	62+20.34	41.24' LT	814.29	*
32	62+32.33	41.52' LT	814.24	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 12-Empire-Alley62+xx [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 62+25
RAMP DETAILS

SCALE: 1"=4' | SHEET 12 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	79
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. McLEAN ST.

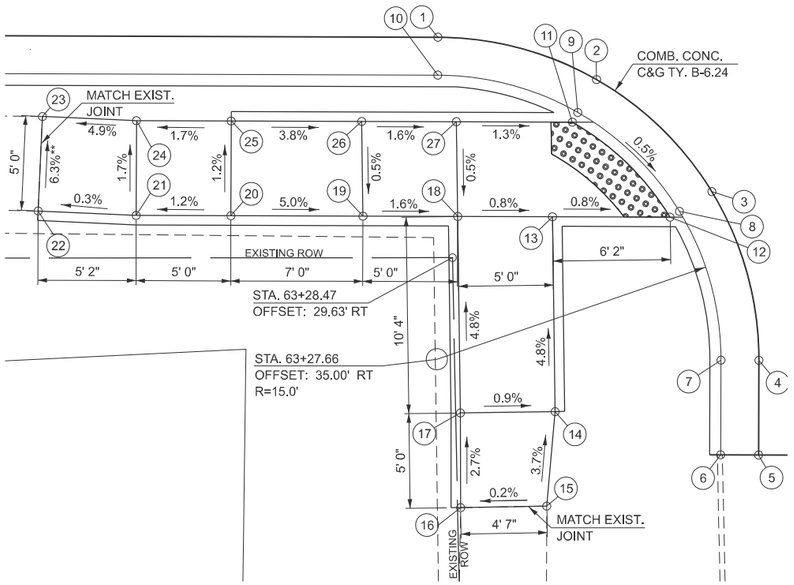
LOCATION	STATION	OFFSET	ELEVATION	
1	63+27.66	18.00' RT	814.02	
2	63+36.05	20.21' RT	814.05	
3	63+42.15	26.11' RT	814.01	
4	63+44.66	35.00' RT	813.97	
5	63+44.66	40.00' RT	814.02	*
6	63+42.66	40.00' RT	813.90	*
7	63+42.66	35.00' RT	813.85	
8	63+40.44	27.16' RT	813.91	
9	63+35.06	21.95' RT	813.95	
10	63+27.66	20.00' RT	813.90	
11	63+34.77	22.46' RT	813.99	
12	63+39.95	27.46' RT	813.96	
13	63+33.74	27.46' RT	814.01	
14	63+33.91	37.75' RT	814.50	
15	63+33.49	42.73' RT	814.68	*
16	63+28.94	42.83' RT	814.68	*
17	63+28.91	37.83' RT	814.54	
18	63+28.74	27.46' RT	814.05	
19	63+23.74	27.46' RT	814.13	
20	63+16.76	27.46' RT	814.47	
21	63+11.76	27.46' RT	814.41	
22	63+06.59	27.24' RT	814.40	*
23	63+06.80	22.25' RT	814.08	*
24	63+11.76	22.46' RT	814.33	
25	63+16.76	22.46' RT	814.41	
26	63+23.65	22.46' RT	814.15	
27	63+28.65	22.46' RT	814.07	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

*NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. McLEAN ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	63+70.96	40.00' RT	813.94	*
2	63+70.96	35.00' RT	813.99	
3	63+73.46	26.13' RT	814.10	
4	63+79.62	20.19' RT	814.24	
5	63+87.96	18.00' RT	814.36	
6	63+87.96	20.00' RT	814.24	
7	63+80.60	21.93' RT	814.14	
8	63+75.16	27.18' RT	814.00	
9	63+72.96	35.00' RT	813.87	
10	63+72.96	40.00' RT	813.82	*
11	63+75.66	27.48' RT	814.04	
12	63+80.89	22.44' RT	814.18	
13	63+86.26	22.40' RT	814.26	

*MATCH EXISTING GRADE

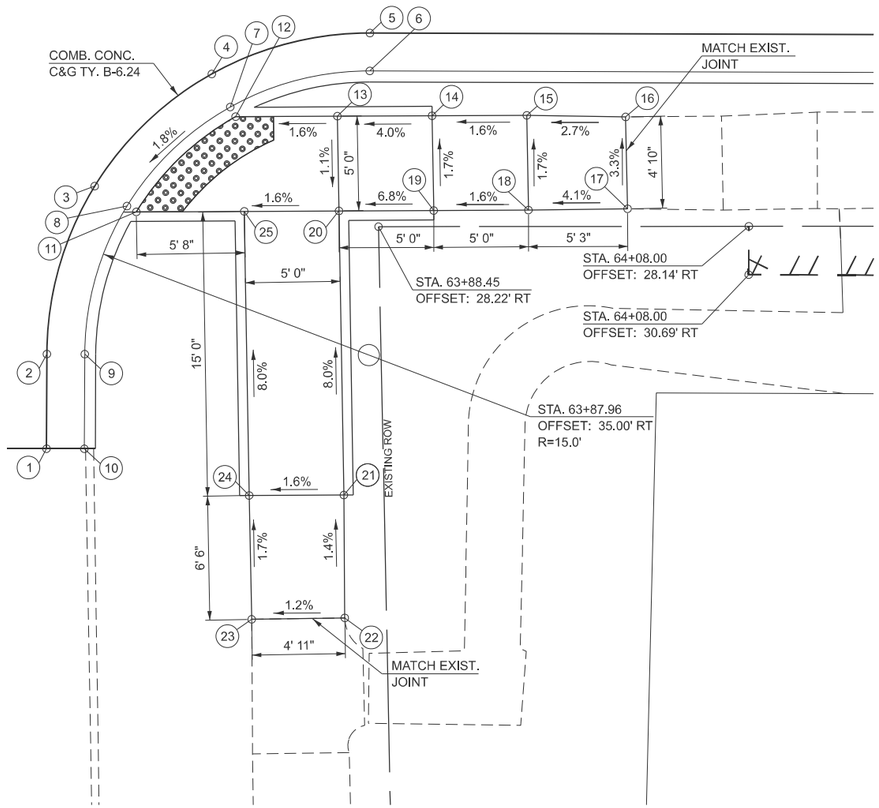
LOCATION	STATION	OFFSET	ELEVATION	
14	63+91.26	22.36' RT	814.46	
15	63+96.26	22.32' RT	814.54	
16	64+01.48	22.39' RT	814.68	*
17	64+01.60	27.24' RT	814.85	*
18	63+96.36	27.32' RT	814.63	
19	63+91.36	27.36' RT	814.55	
20	63+86.36	27.40' RT	814.21	
21	63+86.66	42.39' RT	815.41	
22	63+86.74	48.88' RT	815.50	*
23	63+81.82	48.97' RT	815.44	*
24	63+81.66	42.43' RT	815.33	
25	63+81.36	27.44' RT	814.13	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 12-Empire-Mclean-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-alt-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N MCLEAN ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 13 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	80
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. McLEAN ST.

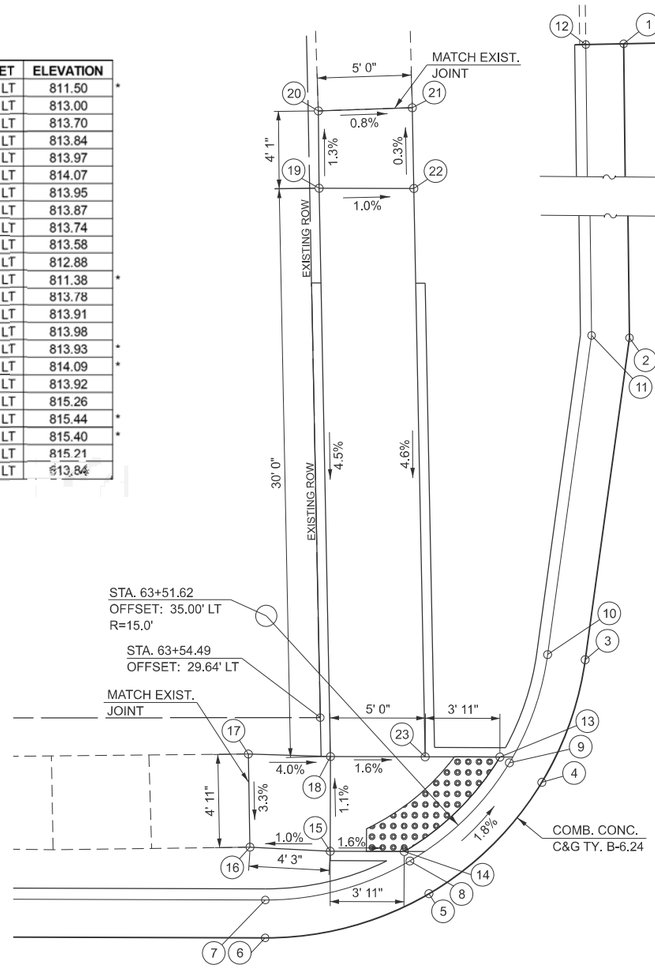
N

0 4 8 12

SCALE IN FEET

LOCATION	STATION	OFFSET	ELEVATION	
1	63+70.20	85.74' LT	811.50	*
2	63+70.75	49.74' LT	813.00	
3	63+68.47	32.74' LT	813.70	
4	63+66.20	26.26' LT	813.84	
5	63+60.26	20.36' LT	813.97	
6	63+51.62	18.00' LT	814.07	
7	63+51.62	20.00' LT	813.95	
8	63+59.24	22.08' LT	813.87	
9	63+64.48	27.59' LT	813.74	
10	63+66.48	33.00' LT	813.58	
11	63+68.75	49.86' LT	812.88	
12	63+68.20	85.69' LT	811.38	*
13	63+63.98	27.59' LT	813.78	
14	63+58.95	22.59' LT	813.91	
15	63+55.04	22.59' LT	813.98	
16	63+50.80	22.79' LT	813.93	*
17	63+50.70	27.71' LT	814.09	*
18	63+55.04	27.59' LT	813.92	
19	63+54.34	57.59' LT	815.26	
20	63+54.29	61.67' LT	815.44	*
21	63+59.25	61.85' LT	815.40	*
22	63+59.34	57.59' LT	815.21	
23	63+60.04	27.59' LT	813.84	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
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3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. McLEAN ST.

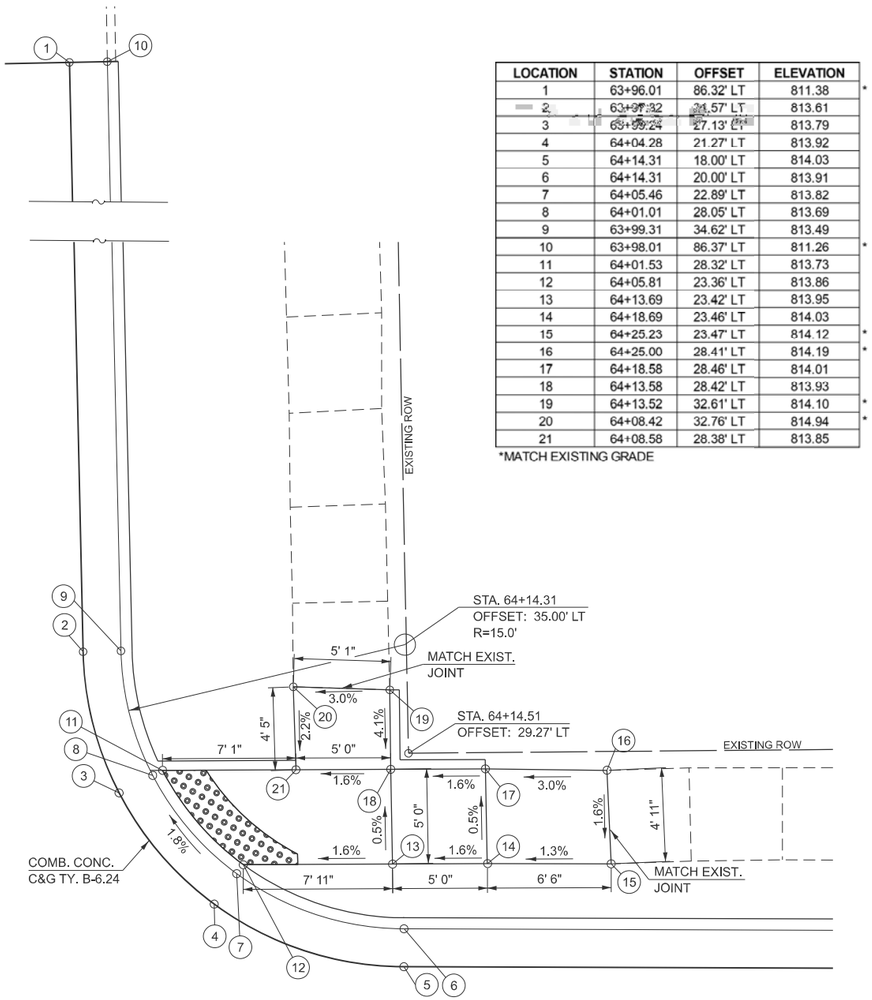
N

0 4 8 12

SCALE IN FEET

LOCATION	STATION	OFFSET	ELEVATION	
1	63+96.01	86.32' LT	811.38	*
2	63+97.32	64.57' LT	813.61	
3	63+99.24	27.13' LT	813.79	
4	64+04.28	21.27' LT	813.92	
5	64+14.31	18.00' LT	814.03	
6	64+14.31	20.00' LT	813.91	
7	64+05.46	22.89' LT	813.82	
8	64+01.01	28.05' LT	813.69	
9	63+99.31	34.62' LT	813.49	
10	63+98.01	86.37' LT	811.26	*
11	64+01.53	28.32' LT	813.73	
12	64+05.81	23.36' LT	813.86	
13	64+13.69	23.42' LT	813.95	
14	64+18.69	23.46' LT	814.03	
15	64+25.23	23.47' LT	814.12	*
16	64+25.00	28.41' LT	814.19	*
17	64+18.58	28.46' LT	814.01	
18	64+13.58	28.42' LT	813.93	
19	64+13.52	32.61' LT	814.10	*
20	64+08.42	32.76' LT	814.94	*
21	64+08.58	28.38' LT	813.85	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 13-Empire-Mclean [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N MCLEAN ST
RAMP DETAILS

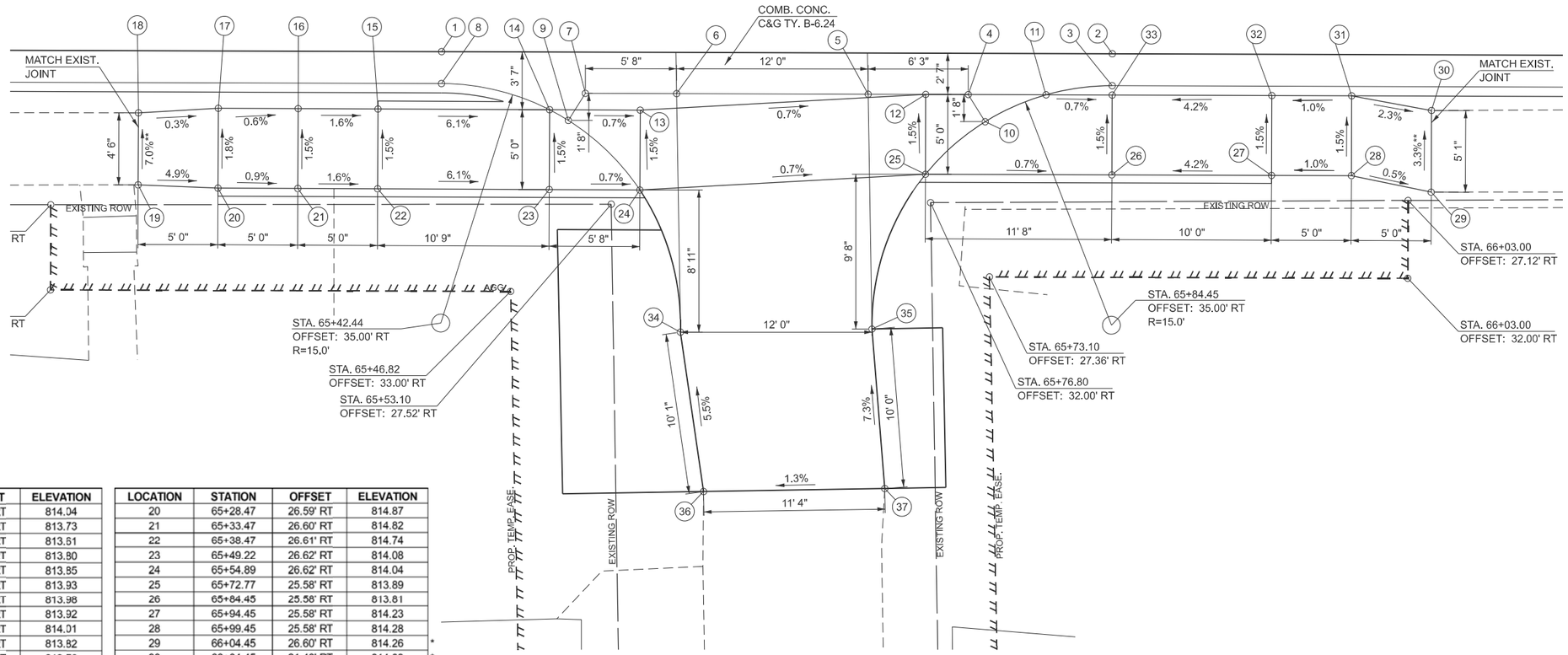
SCALE: 1"=4' | SHEET 14 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	81
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

SOUTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 65+60

N

0 4 8 12
SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION	
1	65+42.45	18.00' RT	814.04	
2	65+84.45	18.00' RT	813.73	
3	64+84.45	20.00' RT	813.61	
4	65+75.44	20.58' RT	813.80	
5	65+69.17	20.58' RT	813.85	
6	65+57.17	20.58' RT	813.93	
7	65+51.46	20.58' RT	813.98	
8	65+42.45	20.00' RT	813.92	
9	65+50.40	22.28' RT	814.01	
10	65+76.50	22.28' RT	813.82	
11	65+80.31	20.58' RT	813.76	
12	65+72.77	20.58' RT	813.82	
13	65+54.90	21.62' RT	813.97	
14	65+49.22	21.62' RT	814.01	
15	65+38.47	21.61' RT	814.67	
16	65+33.47	21.60' RT	814.75	
17	65+28.47	21.59' RT	814.78	
18	65+23.47	21.90' RT	814.79	*
19	65+23.47	26.41' RT	815.11	*

LOCATION	STATION	OFFSET	ELEVATION	
20	65+28.47	26.59' RT	814.87	
21	65+33.47	26.60' RT	814.82	
22	65+38.47	26.61' RT	814.74	
23	65+49.22	26.62' RT	814.08	
24	65+54.89	26.62' RT	814.04	
25	65+72.77	25.58' RT	813.89	
26	65+84.45	25.58' RT	813.81	
27	65+94.45	25.58' RT	814.23	
28	65+99.45	25.58' RT	814.28	
29	66+04.45	26.60' RT	814.26	*
30	66+04.45	21.48' RT	814.09	*
31	65+99.45	20.58' RT	814.20	
32	54+94.45	20.58' RT	814.15	
33	65+84.45	20.58' RT	813.73	
34	65+57.46	35.52' RT	814.50	
35	65+69.45	35.29' RT	814.53	
36	65+58.94	45.49' RT	814.99	*
37	65+70.29	45.27' RT	815.21	*

*MATCH EXISTING GRADE

*MATCH EXISTING GRADE

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 65+60
RAMP DETAILS

SCALE: 1"=4' | SHEET 15 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	82
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

MODEL: 15-Empire-Alley65+xx [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EVANS ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	67+35.91	18.00' LT	812.21	
2	67+37.62	18.00' LT	812.20	
3	67+41.51	18.45' LT	812.14	
4	67+50.82	24.29' LT	811.67	
5	67+53.90	30.11' LT	811.55	
6	67+54.62	34.92' LT	811.37	
7	67+54.85	81.06' LT	809.61	*
8	67+52.85	81.06' LT	809.49	*
9	67+52.62	34.93' LT	811.25	
10	67+51.99	30.68' LT	811.45	
11	67+49.27	25.55' LT	811.57	
12	67+41.05	20.40' LT	812.04	
13	67+37.62	20.00' LT	812.10	
14	67+35.91	20.00' LT	812.11	
15	67+35.91	20.58' LT	812.15	
16	67+40.92	20.97' LT	812.08	

*MATCH EXISTING GRADE

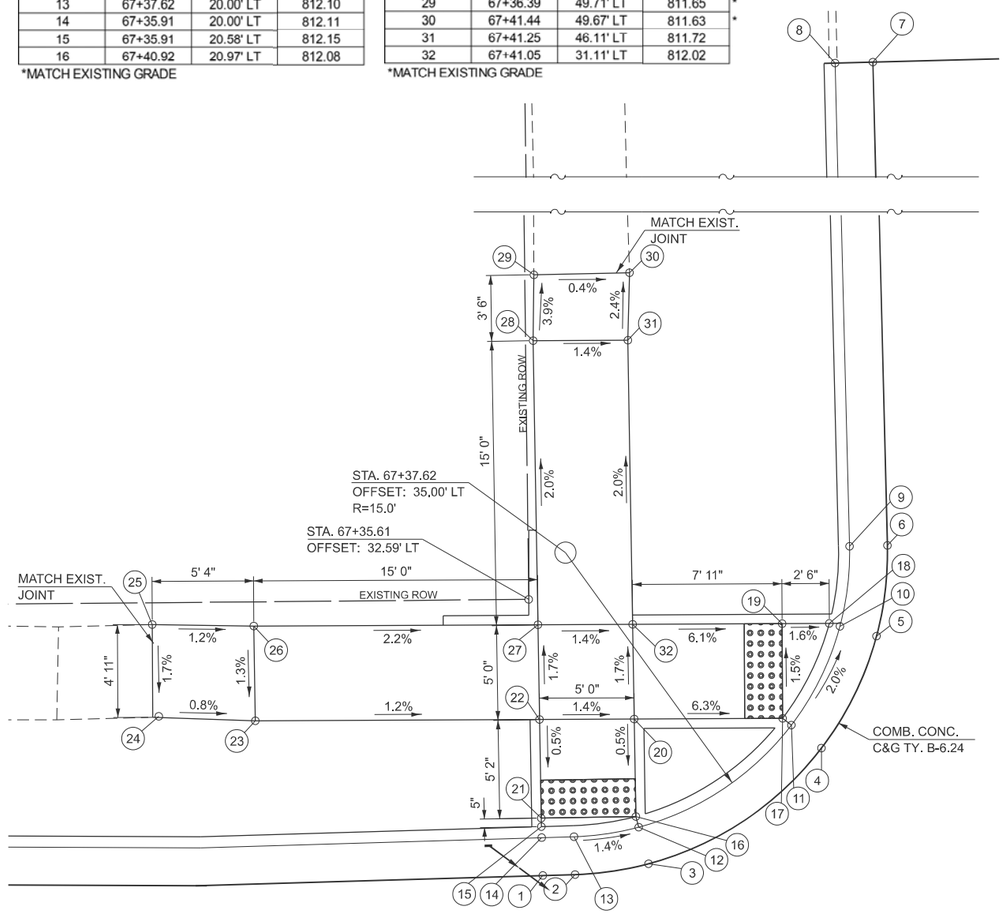
LOCATION	STATION	OFFSET	ELEVATION	
17	67+48.81	25.91' LT	811.61	
18	67+51.43	30.85' LT	811.50	
19	67+48.94	30.91' LT	811.54	
20	67+40.99	26.11' LT	812.10	
21	67+35.92	21.03' LT	812.15	
22	67+35.99	26.24' LT	812.17	
23	67+20.99	26.62' LT	812.35	
24	67+14.70	26.88' LT	812.40	*
25	67+14.65	31.78' LT	812.48	*
26	67+21.06	31.62' LT	812.42	
27	67+36.05	31.24' LT	812.09	
28	67+36.25	46.24' LT	811.79	
29	67+36.39	49.71' LT	811.65	*
30	67+41.44	49.67' LT	811.63	*
31	67+41.25	46.11' LT	811.72	
32	67+41.05	31.11' LT	812.02	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EVANS ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	67+94.13	18.00' LT	811.89	
2	67+81.37	23.76' LT	811.64	
3	67+77.97	29.73' LT	811.53	
4	67+77.13	35.08' LT	811.42	
5	67+77.35	80.94' LT	809.65	*
6	67+79.44	80.93' LT	809.52	*
7	67+79.13	35.07' LT	811.30	
8	67+79.87	30.35' LT	811.43	
9	67+82.87	25.09' LT	811.54	
10	67+94.13	20.00' LT	811.77	
11	67+83.31	25.47' LT	811.58	
12	67+80.42	30.53' LT	811.47	
13	67+83.40	30.47' LT	811.50	

*MATCH EXISTING GRADE

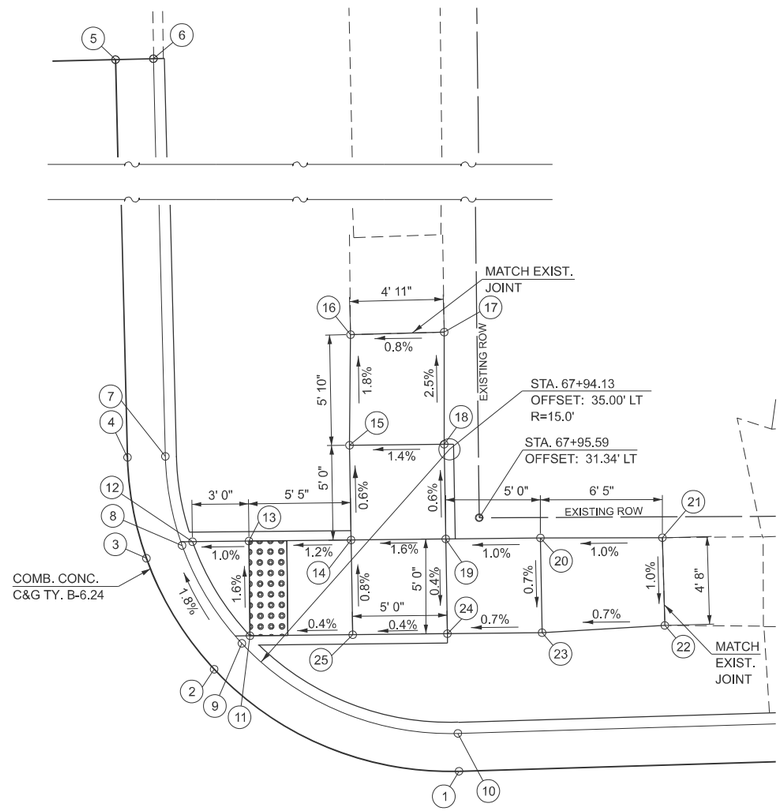
LOCATION	STATION	OFFSET	ELEVATION	
14	67+88.80	30.37' LT	811.56	
15	67+88.86	35.37' LT	811.53	
16	67+89.09	41.20' LT	811.43	*
17	67+94.04	41.19' LT	811.47	*
18	67+93.86	35.28' LT	811.61	
19	67+93.80	30.28' LT	811.64	
20	67+98.80	30.21' LT	811.69	
21	68+05.23	30.00' LT	811.76	*
22	68+05.22	25.37' LT	811.71	*
23	67+90.73	25.21' LT	811.66	
24	67+93.73	25.28' LT	611.62	
25	67+88.73	25.37' LT	811.60	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EVANS ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 16 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	83
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

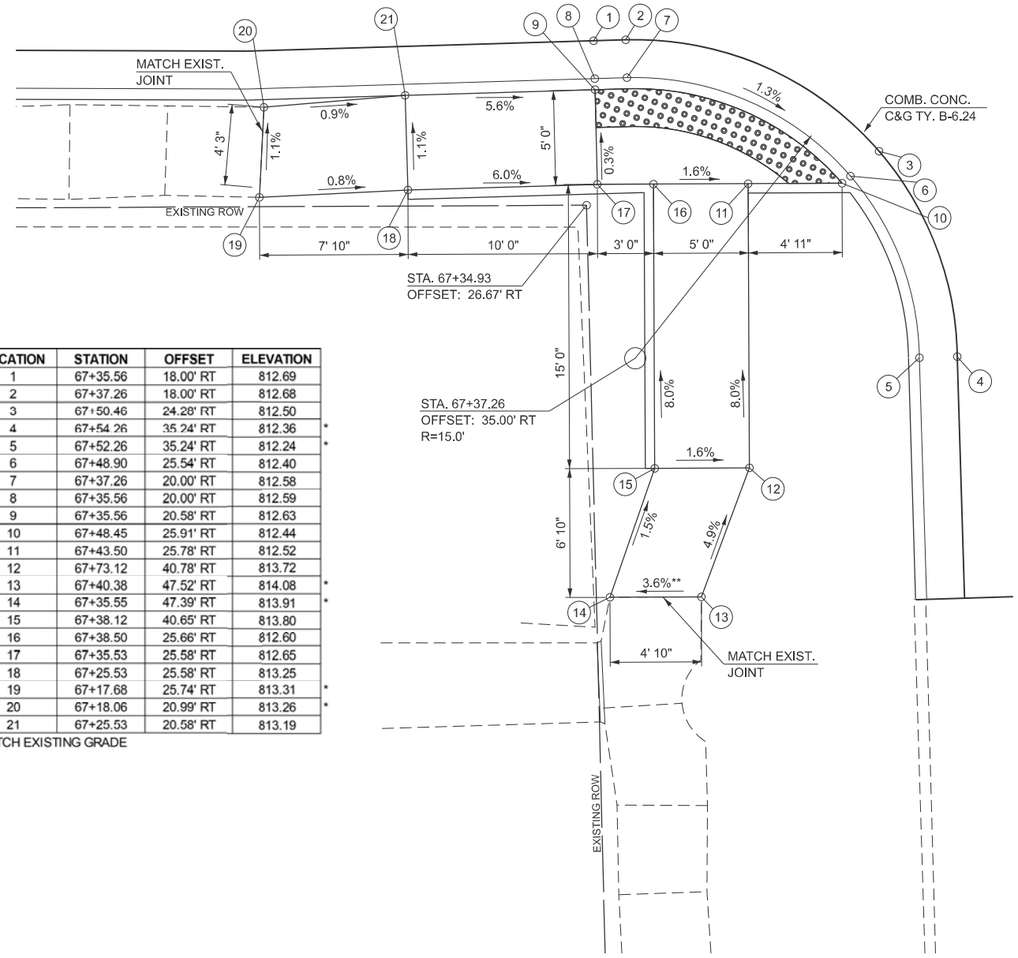
MODEL: 15-Empire-Evans [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EVANS ST.

N

0 4 8 12

SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION	
1	67+35.56	18.00' RT	812.69	
2	67+37.26	18.00' RT	812.68	
3	67+50.46	24.28' RT	812.50	
4	67+54.26	35.24' RT	812.36	*
5	67+52.26	35.24' RT	812.24	*
6	67+48.90	25.54' RT	812.40	
7	67+37.26	20.00' RT	812.58	
8	67+35.56	20.00' RT	812.59	
9	67+35.56	20.58' RT	812.63	
10	67+48.45	25.91' RT	812.44	
11	67+43.50	25.78' RT	812.52	
12	67+73.12	40.78' RT	813.72	
13	67+40.38	47.52' RT	814.08	*
14	67+35.55	47.39' RT	813.91	*
15	67+38.12	40.65' RT	813.80	
16	67+38.50	25.66' RT	812.60	
17	67+35.53	25.58' RT	812.65	
18	67+25.53	25.58' RT	813.25	
19	67+17.68	25.74' RT	813.31	*
20	67+18.06	20.99' RT	813.26	*
21	67+25.53	20.58' RT	813.19	

*MATCH EXISTING GRADE

DETECTABLE WARNING

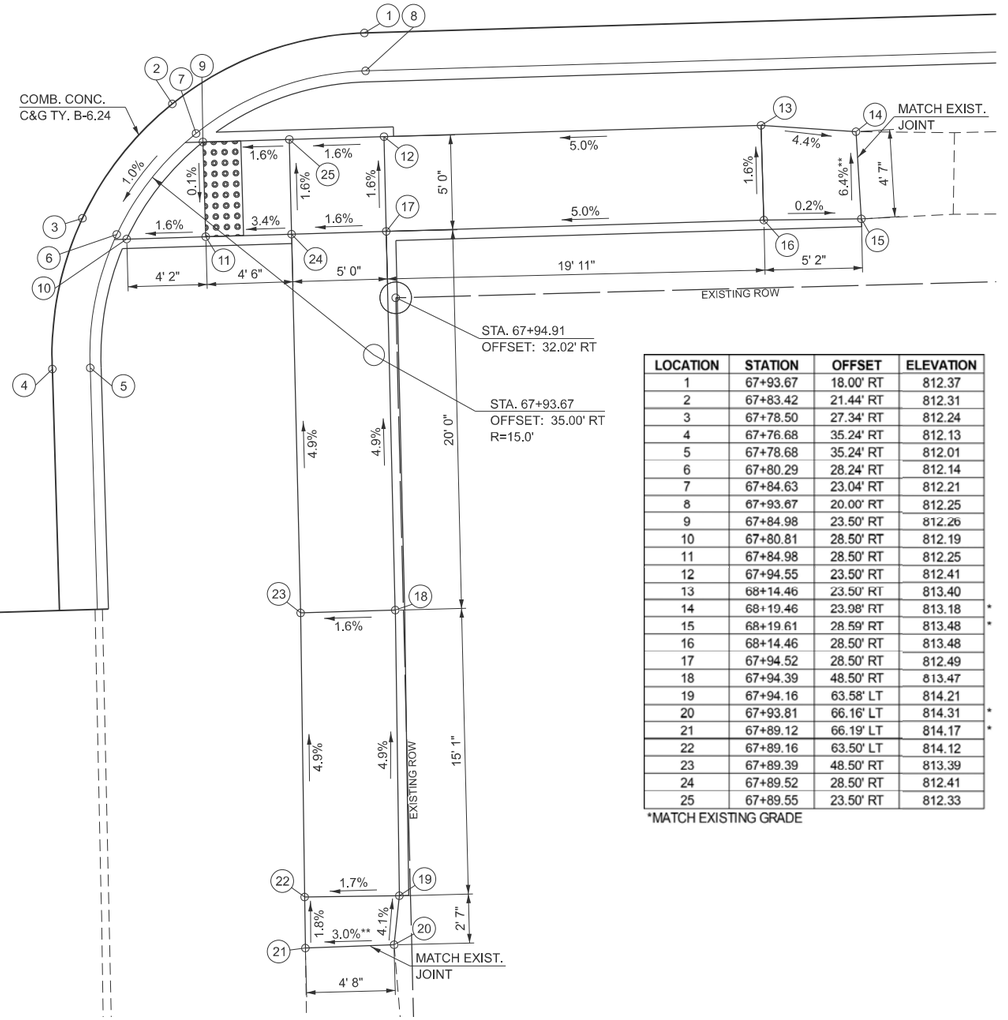
**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EVANS ST.

N

0 4 8 12

SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION	
1	67+93.67	18.00' RT	812.37	
2	67+83.42	21.44' RT	812.31	
3	67+78.50	27.34' RT	812.24	
4	67+76.68	35.24' RT	812.13	
5	67+78.68	35.24' RT	812.01	
6	67+80.29	28.24' RT	812.14	
7	67+84.63	23.04' RT	812.21	
8	67+93.67	20.00' RT	812.25	
9	67+84.98	23.50' RT	812.26	
10	67+80.81	28.50' RT	812.19	
11	67+84.98	28.50' RT	812.25	
12	67+94.55	23.50' RT	812.41	
13	68+14.46	23.50' RT	813.40	
14	68+19.46	23.98' RT	813.18	*
15	68+19.61	28.59' RT	813.48	*
16	68+14.46	28.50' RT	813.48	
17	67+94.52	28.50' RT	812.49	
18	67+94.39	48.50' RT	813.47	
19	67+94.16	63.58' LT	814.21	
20	67+93.81	66.16' LT	814.31	*
21	67+89.12	66.19' LT	814.17	*
22	67+89.16	63.50' LT	814.12	
23	67+89.39	48.50' RT	813.39	
24	67+89.52	28.50' RT	812.41	
25	67+89.55	23.50' RT	812.33	

*MATCH EXISTING GRADE

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 16-Empire-Evans-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-slnt-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

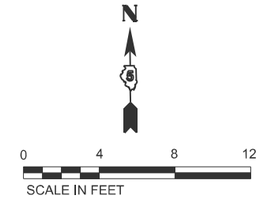
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EVANS ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 17 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	84
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SOUTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 69+75

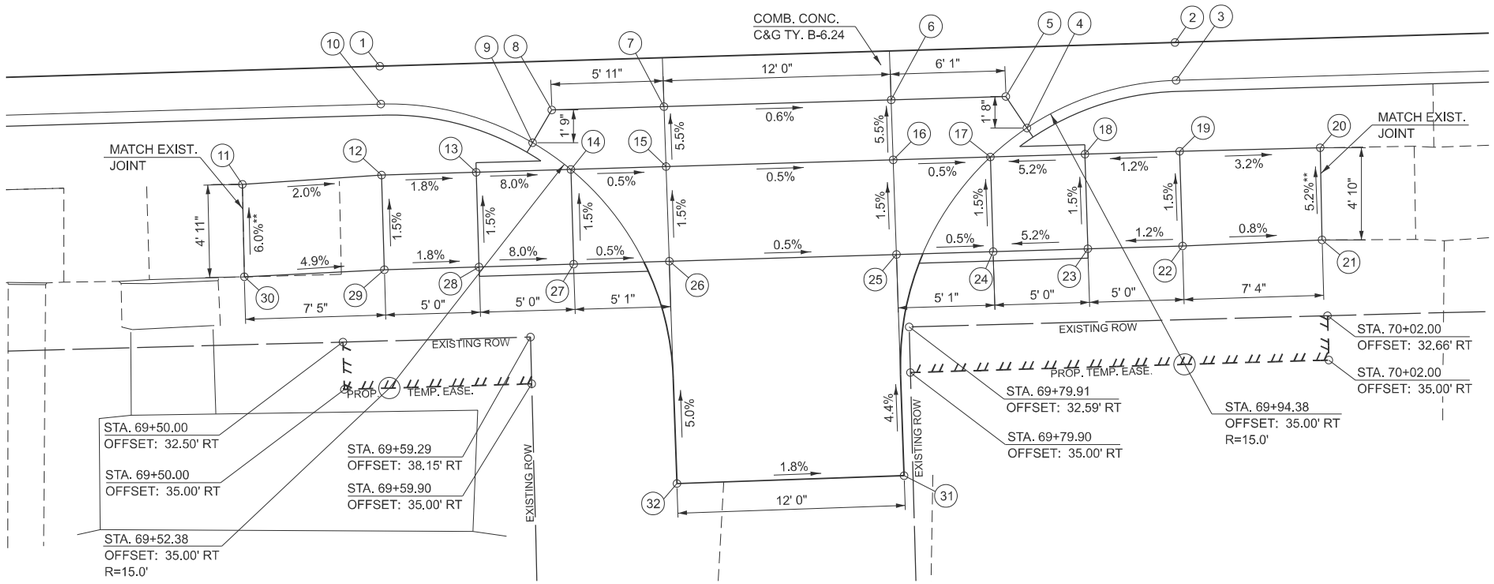


LOCATION	STATION	OFFSET	ELEVATION	
1	69+52.38	18.00' RT	811.51	
2	69+94.38	18.00' RT	811.28	
3	69+94.38	20.00' RT	811.16	
4	69+86.43	22.28' RT	811.44	
5	69+85.37	20.58' RT	811.34	
6	69+79.31	20.58' RT	811.37	
7	69+67.31	20.58' RT	811.44	
8	69+61.39	20.58' RT	811.47	
9	69+60.33	22.28' RT	811.58	
10	69+52.38	20.00' RT	811.39	
11	69+44.95	24.02' RT	812.27	*
12	69+52.30	23.75' RT	812.13	
13	69+57.30	23.75' RT	812.04	
14	69+62.30	23.75' RT	811.64	
15	69+67.33	23.75' RT	811.61	
16	69+79.33	23.75' RT	811.55	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
17	69+84.46	23.75' RT	811.52	
18	69+89.46	23.75' RT	811.78	
19	69+94.46	23.75' RT	811.84	
20	70+01.88	23.78' RT	811.60	*
21	70+01.83	28.65' RT	811.05	*
22	69+94.46	28.75' RT	811.91	
23	69+89.46	28.75' RT	811.85	
24	69+84.46	28.75' RT	811.59	
25	69+79.35	28.75' RT	811.62	
26	69+67.35	28.75' RT	811.69	
27	69+62.30	28.75' RT	811.71	
28	69+57.30	28.75' RT	812.11	
29	69+52.30	28.75' RT	812.20	
30	69+44.90	28.90' RT	812.57	*
31	69+79.40	40.43' RT	812.14	*
32	69+67.40	40.49' RT	812.29	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 18-Empire-Alley69+75 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-alt-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

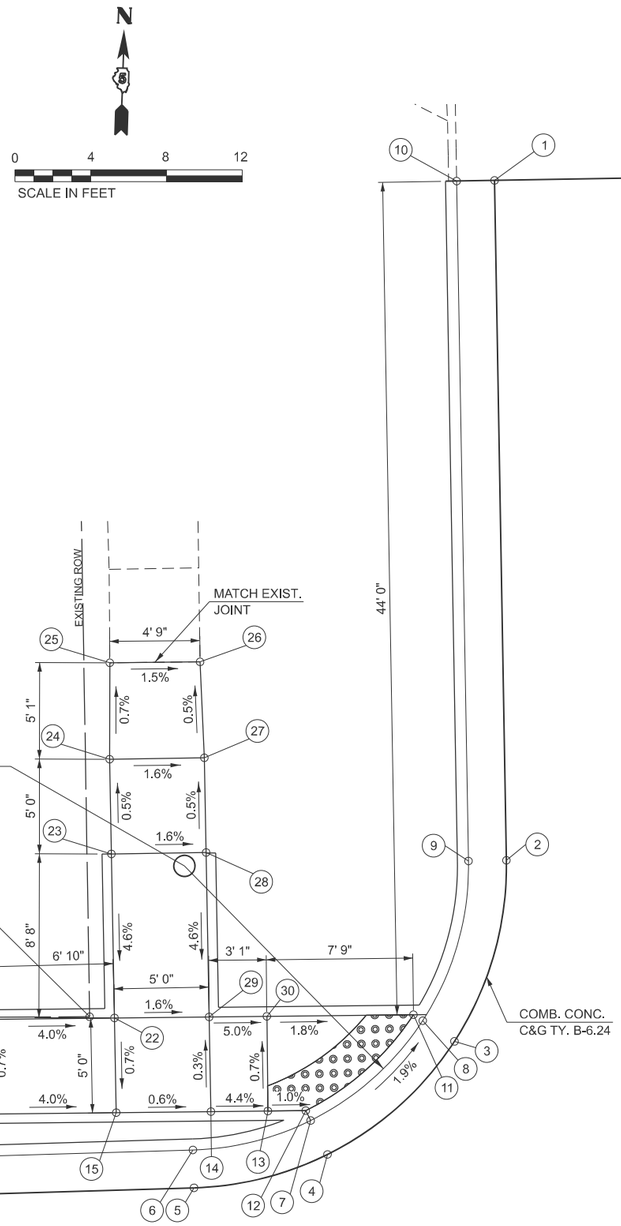
USER NAME = HCoultas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (E. EMPIRE ST.) & ALLEY STA. 69+75 RAMP DETAILS
	DRAWN - JCW	REVISED -		
	CHECKED - AWM	REVISED -		
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -		SCALE: 1"=4' SHEET 18 OF 43 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	85
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

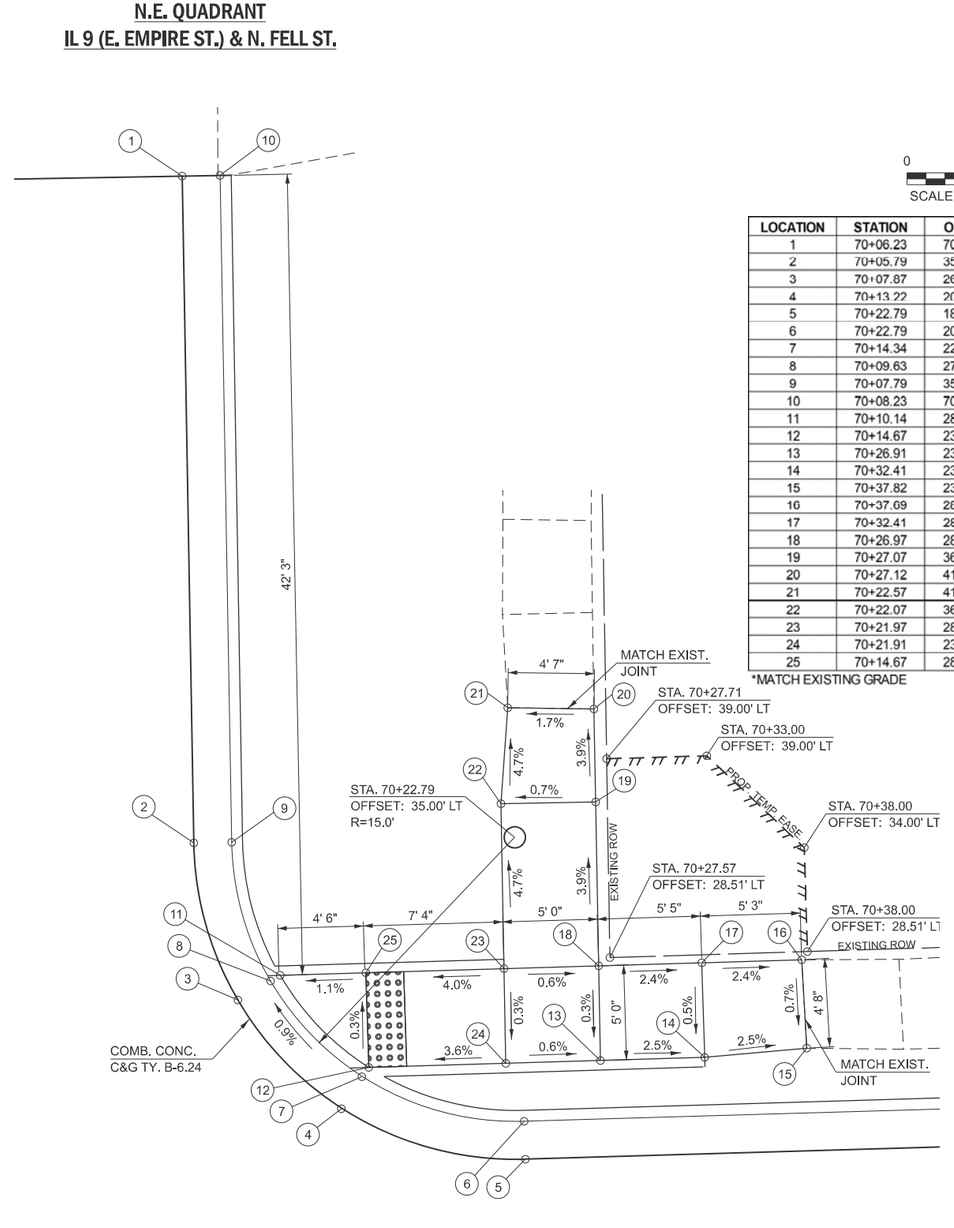
N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. FELL ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	69+84.23	70.69' LT	809.12	*
2	69+83.79	34.79' LT	810.37	
3	69+80.76	25.32' LT	810.68	
4	69+73.88	19.55' LT	810.84	
5	69+66.78	18.00' LT	810.95	
6	69+66.78	20.00' LT	810.83	
7	69+73.05	21.37' LT	810.74	
8	69+79.12	26.46' LT	810.58	
9	69+81.79	34.82' LT	810.25	
10	69+82.23	70.71' LT	809.00	*
11	69+78.64	26.79' LT	810.62	
12	69+72.80	21.90' LT	810.78	
13	69+70.80	21.94' LT	810.80	
14	69+67.80	21.99' LT	810.93	
15	69+62.80	22.09' LT	810.96	
16	69+55.93	22.22' LT	811.24	
17	69+50.93	22.31' LT	811.27	
18	69+45.93	22.53' LT	811.31	*
19	69+46.04	27.34' LT	811.34	*
20	69+51.04	27.31' LT	811.30	
21	69+56.04	27.22' LT	811.27	
22	69+62.86	27.09' LT	811.00	
23	69+62.95	35.75' LT	811.39	
24	69+63.01	40.75' LT	811.37	
25	69+63.17	45.84' LT	811.34	*
26	69+67.93	45.74' LT	811.27	*
27	69+68.01	40.67' LT	811.29	
28	69+67.95	35.67' LT	811.31	
29	69+67.86	26.99' LT	810.92	
30	69+70.90	26.94' LT	810.76	

*MATCH EXISTING GRADE



N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. FELL ST.



LOCATION	STATION	OFFSET	ELEVATION	
1	70+06.23	70.41' LT	808.96	*
2	70+05.79	35.21' LT	810.34	
3	70+07.87	26.85' LT	810.53	
4	70+13.22	20.95' LT	810.60	
5	70+22.79	18.00' LT	810.65	
6	70+22.79	20.00' LT	810.53	
7	70+14.34	22.61' LT	810.50	
8	70+09.63	27.81' LT	810.43	
9	70+07.79	35.18' LT	810.22	
10	70+08.23	70.39' LT	809.84	*
11	70+10.14	28.09' LT	810.47	
12	70+14.67	23.09' LT	810.54	
13	70+26.91	23.09' LT	810.77	
14	70+32.41	23.09' LT	810.63	
15	70+37.82	23.42' LT	810.50	*
16	70+37.69	28.09' LT	810.53	*
17	70+32.41	28.09' LT	810.66	
18	70+26.97	28.09' LT	810.79	
19	70+27.07	36.74' LT	810.45	
20	70+27.12	41.65' LT	810.25	*
21	70+22.57	41.85' LT	810.17	*
22	70+22.07	36.79' LT	810.41	
23	70+21.97	28.09' LT	810.82	
24	70+21.91	23.09' LT	810.80	
25	70+14.67	28.09' LT	810.52	

*MATCH EXISTING GRADE

DETECTABLE WARNING

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 18-Empire-Fell [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N FELL ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 19 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	86
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

NORTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 72+10

N

0 4 8 12

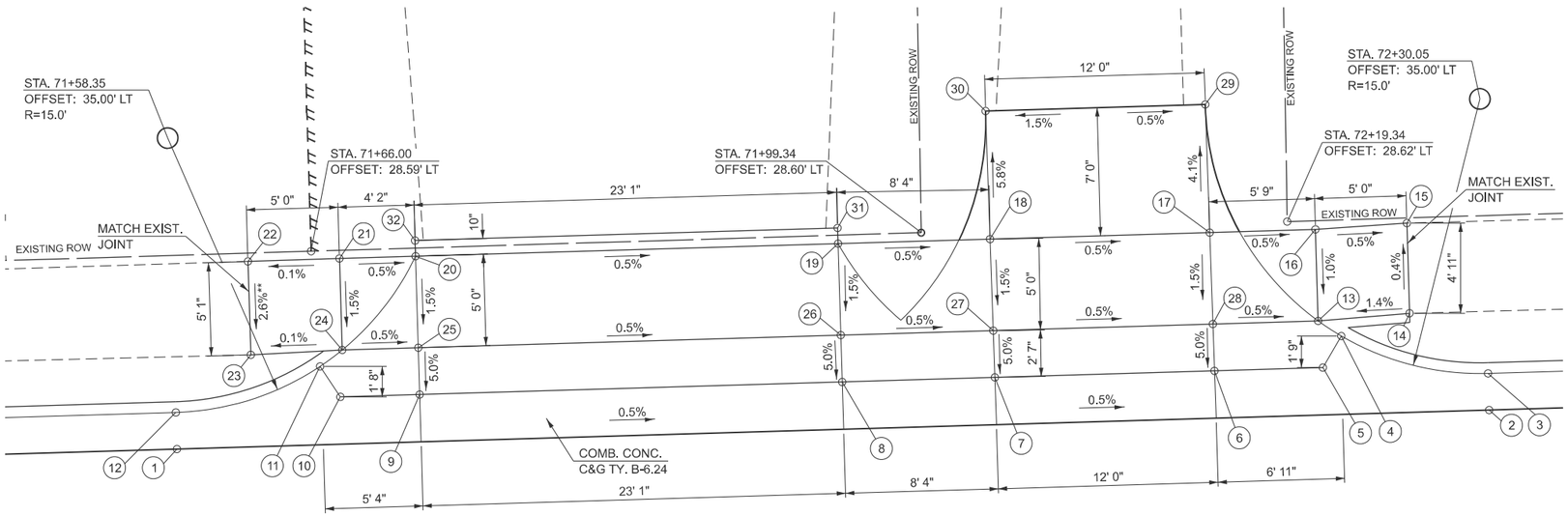
SCALE IN FEET

LOCATION	STATION	OFFSET	ELEVATION	
1	71+58.36	18.00' LT	809.92	
2	72+30.05	18.00' LT	809.54	
3	72+30.05	20.00' LT	809.42	
4	72+22.10	22.28' LT	809.67	
5	72+21.04	20.58' LT	809.58	
6	72+15.12	20.58' LT	809.61	
7	72+03.12	20.58' LT	809.68	
8	71+94.78	20.58' LT	809.72	
9	71+71.70	20.58' LT	809.85	
10	71+57.36	20.58' LT	809.87	
11	71+66.31	22.28' LT	809.97	
12	71+58.36	20.00' LT	809.80	
13	72+20.86	23.14' LT	809.71	
14	72+25.86	23.41' LT	809.78	*
15	72+25.86	28.34' LT	809.76	*
16	72+20.86	28.14' LT	809.53	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
17	72+15.09	28.14' LT	809.82	
18	72+03.09	28.14' LT	809.88	
19	71+94.78	28.14' LT	809.93	
20	71+71.70	28.14' LT	810.05	
21	71+67.54	28.14' LT	810.07	
22	71+62.54	28.13' LT	810.14	*
23	71+62.54	23.03' LT	809.99	*
24	71+67.54	23.14' LT	810.00	
25	71+71.70	23.14' LT	809.98	
26	71+94.78	23.14' LT	809.85	
27	72+03.11	23.14' LT	809.81	
28	72+15.11	23.14' LT	809.74	
29	72+15.05	35.14' LT	809.53	*
30	72+03.05	35.14' LT	809.48	*
31	71+94.78	29.00' LT	809.85	*
32	71+71.70	29.00' LT	810.14	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 20-Empire-Alley72+xx [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

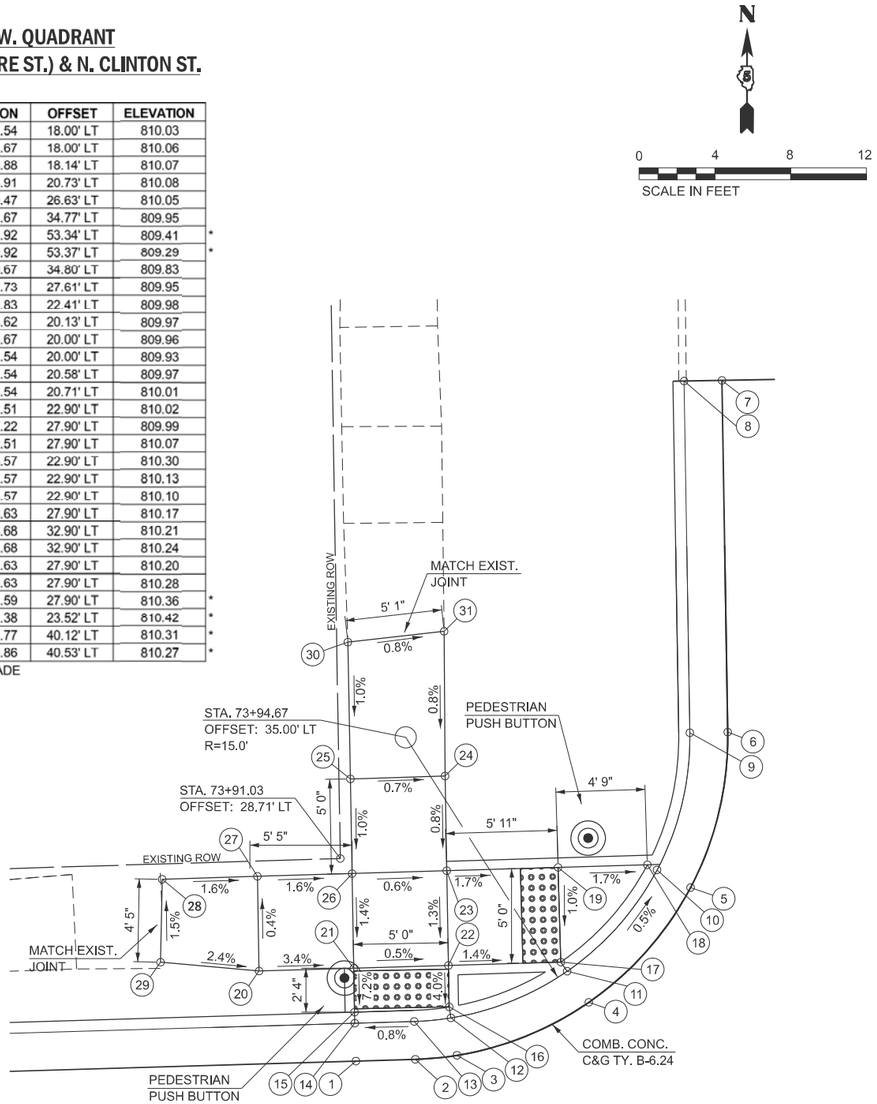
USER NAME = HCoultas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (E. EMPIRE ST.) & ALLEY STA. 72+10 RAMP DETAILS
	DRAWN - JCW	REVISED -		
	CHECKED - AWM	REVISED -		
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -		SCALE: 1"=4' SHEET 20 OF 43 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	87
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. CLINTON ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	73+91.54	18.00' LT	810.03	
2	73+94.67	18.00' LT	810.06	
3	73+96.88	18.14' LT	810.07	
4	74+03.91	20.73' LT	810.08	
5	74+09.47	26.63' LT	810.05	
6	74+11.67	34.77' LT	809.95	
7	74+11.92	53.34' LT	809.41	*
8	74+09.92	53.37' LT	809.29	*
9	74+09.67	34.80' LT	809.83	
10	74+07.73	27.61' LT	809.95	
11	74+02.83	22.41' LT	809.98	
12	73+96.62	20.13' LT	809.97	
13	73+94.67	20.00' LT	809.96	
14	73+91.54	20.00' LT	809.93	
15	73+91.54	20.58' LT	809.97	
16	73+96.54	20.71' LT	810.01	
17	74+02.51	22.90' LT	810.02	
18	74+07.22	27.90' LT	809.99	
19	74+02.51	27.90' LT	810.07	
20	73+86.57	22.90' LT	810.30	
21	73+91.57	22.90' LT	810.13	
22	73+96.57	22.90' LT	810.10	
23	73+96.63	27.90' LT	810.17	
24	73+96.68	32.90' LT	810.21	
25	73+91.68	32.90' LT	810.24	
26	73+91.63	27.90' LT	810.20	
27	73+86.63	27.90' LT	810.28	
28	73+81.59	27.90' LT	810.36	*
29	73+81.38	23.52' LT	810.42	*
30	73+91.77	40.12' LT	810.31	*
31	73+96.86	40.53' LT	810.27	*

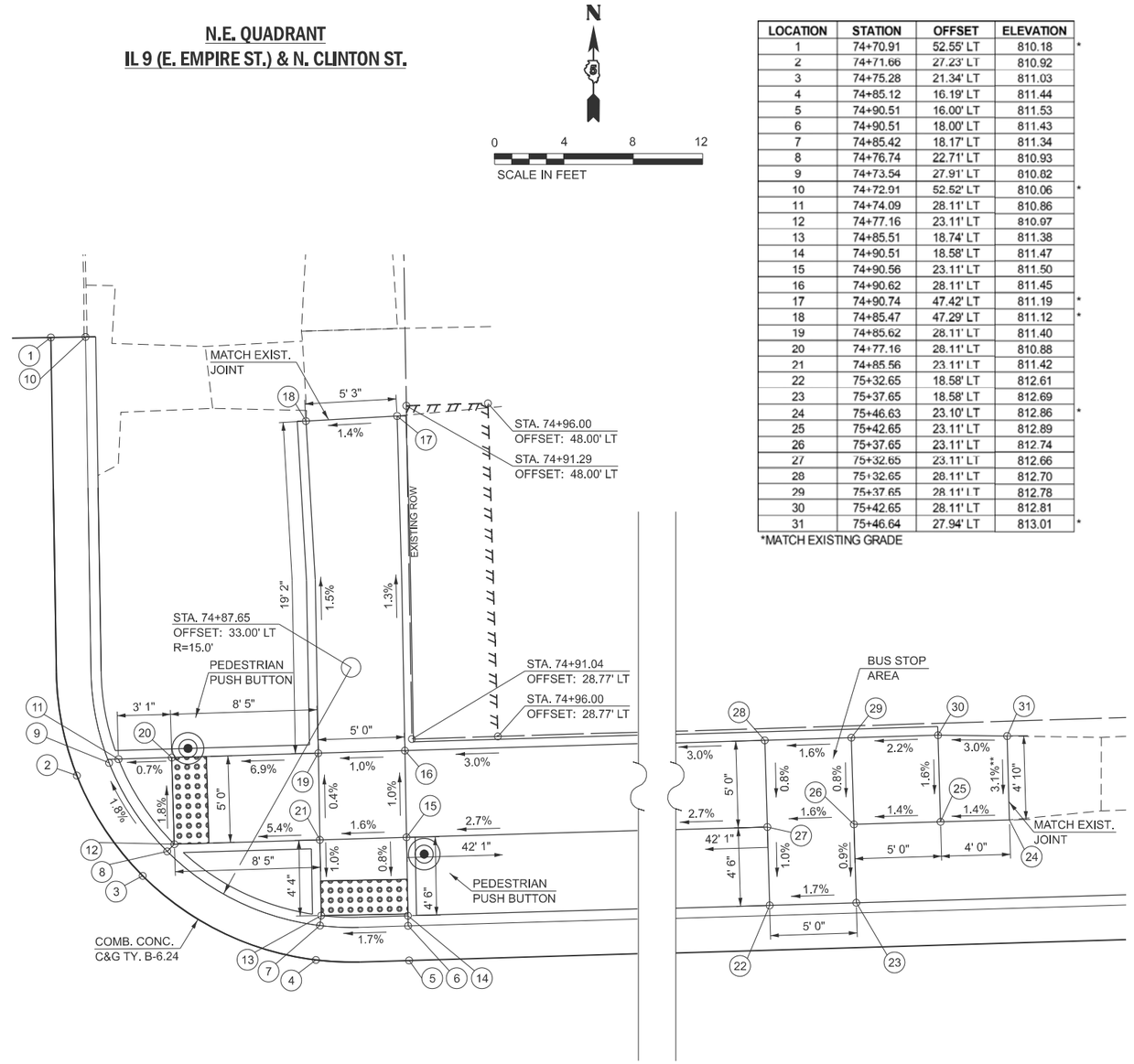
*MATCH EXISTING GRADE



N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. CLINTON ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	74+70.91	52.55' LT	810.18	*
2	74+71.66	27.23' LT	810.92	
3	74+75.28	21.34' LT	811.03	
4	74+85.12	16.19' LT	811.44	
5	74+90.51	16.00' LT	811.53	
6	74+90.51	18.00' LT	811.43	
7	74+85.42	18.17' LT	811.34	
8	74+76.74	22.71' LT	810.93	
9	74+73.54	27.91' LT	810.82	
10	74+72.91	52.52' LT	810.06	*
11	74+74.09	28.11' LT	810.86	
12	74+77.16	23.11' LT	810.97	
13	74+85.51	18.74' LT	811.38	
14	74+90.51	18.58' LT	811.47	
15	74+90.56	23.11' LT	811.50	
16	74+90.62	28.11' LT	811.45	
17	74+90.74	47.42' LT	811.19	*
18	74+85.47	47.29' LT	811.12	*
19	74+85.62	28.11' LT	811.40	
20	74+77.16	28.11' LT	810.88	
21	74+85.56	23.11' LT	811.42	
22	75+32.65	18.58' LT	812.61	
23	75+37.65	18.58' LT	812.69	
24	75+46.63	23.10' LT	812.86	*
25	75+42.65	23.11' LT	812.89	
26	75+37.65	23.11' LT	812.74	
27	75+32.65	23.11' LT	812.66	
28	75+32.65	28.11' LT	812.70	
29	75+37.65	28.11' LT	812.78	
30	75+42.65	28.11' LT	812.81	
31	75+46.64	27.94' LT	813.01	*

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 21-Empire-Clinton-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N CLINTON ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 21 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	88
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. CLINTON ST.

LOCATION	STATION	OFFSET	ELEVATION
1	74+36.29	41.34' RT	811.49
2	74+29.85	26.19' RT	811.03
3	74+24.33	21.64' RT	810.91
4	74+11.34	18.00' RT	810.73
5	73+98.26	18.00' RT	810.58
6	73+93.26	18.00' RT	810.53
7	73+93.26	20.00' RT	810.43
8	73+98.26	20.00' RT	810.48
9	74+11.34	20.00' RT	810.61
10	74+23.29	23.35' RT	810.81
11	74+28.27	27.54' RT	810.93
12	74+34.89	41.47' RT	811.37
13	74+27.94	27.93' RT	810.97
14	74+22.98	23.84' RT	810.85
15	73+98.26	20.58' RT	810.52
16	73+93.26	20.58' RT	810.47
17	73+85.00	23.90' RT	810.88
18	73+85.01	28.90' RT	810.96

*MATCH EXISTING GRADE

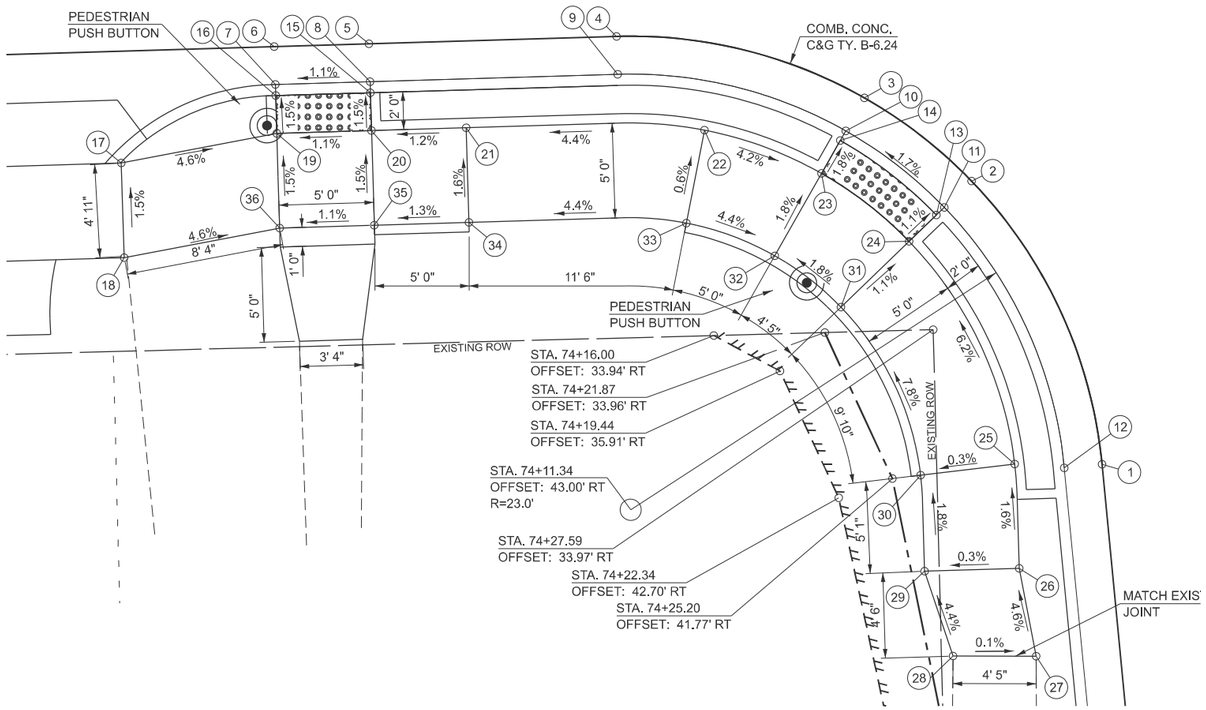
LOCATION	STATION	OFFSET	ELEVATION	
19	73+93.26	22.58' RT	810.50	
20	73+98.26	22.58' RT	810.55	
21	74+03.26	22.58' RT	810.61	
22	74+15.83	23.08' RT	811.17	
23	74+21.94	25.55' RT	810.89	
24	74+26.46	29.27' RT	810.99	
25	74+31.68	41.19' RT	811.81	
26	74+31.76	46.70' RT	811.90	
27	74+32.51	51.37' RT	812.12	*
28	74+28.12	51.22' RT	812.12	*
29	74+26.76	46.70' RT	811.92	
30	74+26.70	41.63' RT	811.83	
31	74+22.75	32.64' RT	811.05	
32	74+19.35	29.83' RT	810.98	
33	74+14.73	27.96' RT	811.20	
34	74+03.26	27.58' RT	810.69	
35	73+98.26	27.58' RT	810.63	
36	73+93.26	27.58' RT	810.58	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

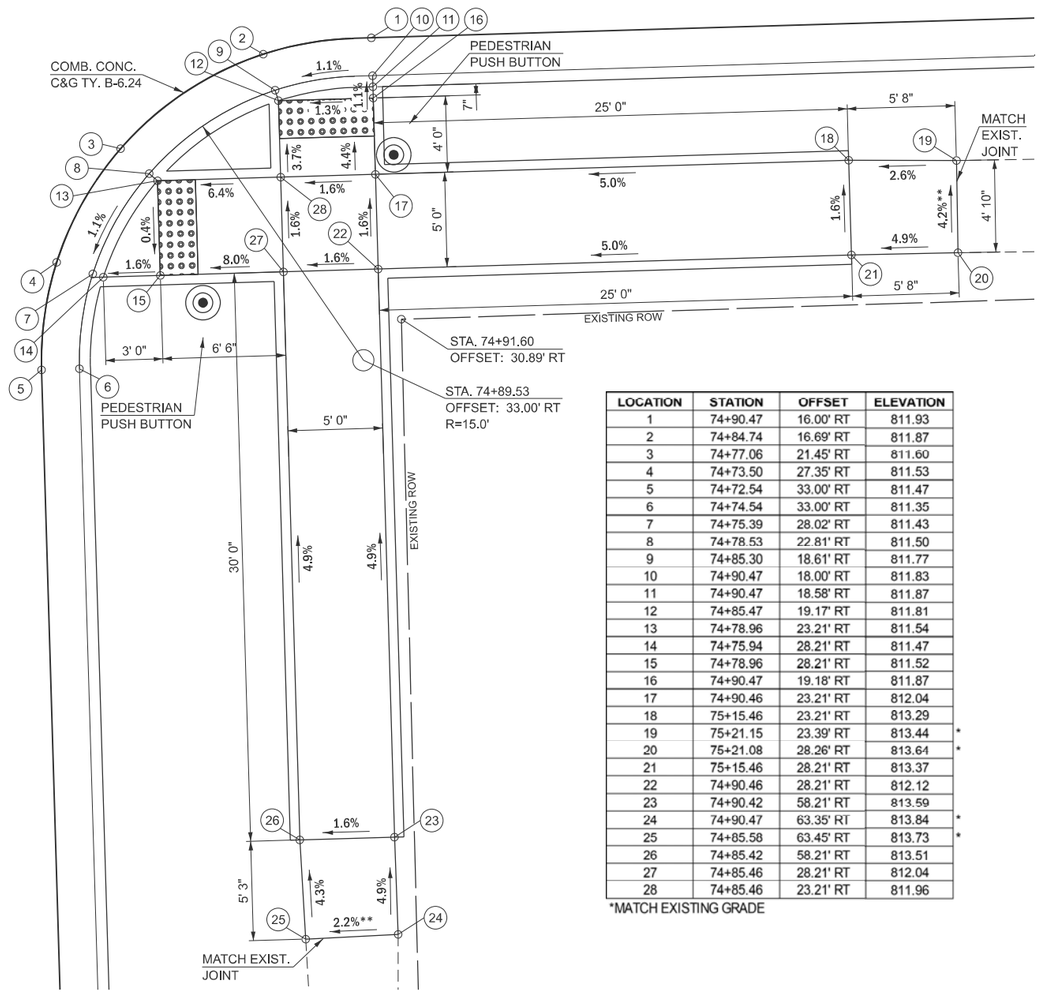
**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. CLINTON ST.

N

0 4 8 12

SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION	
1	74+90.47	16.00' RT	811.93	
2	74+84.74	16.69' RT	811.87	
3	74+77.06	21.45' RT	811.60	
4	74+73.50	27.35' RT	811.53	
5	74+72.54	33.00' RT	811.47	
6	74+74.54	33.00' RT	811.35	
7	74+75.39	28.02' RT	811.43	
8	74+78.53	22.81' RT	811.50	
9	74+85.30	18.61' RT	811.77	
10	74+90.47	18.00' RT	811.83	
11	74+90.47	18.58' RT	811.87	
12	74+85.47	19.17' RT	811.81	
13	74+78.96	23.21' RT	811.54	
14	74+75.94	28.21' RT	811.47	
15	74+78.96	28.21' RT	811.52	
16	74+90.47	19.18' RT	811.87	
17	74+90.46	23.21' RT	812.04	
18	75+15.46	23.21' RT	813.29	
19	75+21.15	23.39' RT	813.44	*
20	75+21.08	28.26' RT	813.64	*
21	75+15.46	28.21' RT	813.37	
22	74+90.46	28.21' RT	812.12	
23	74+90.42	58.21' RT	813.59	
24	74+90.47	63.35' RT	813.84	*
25	74+85.58	63.45' RT	813.73	*
26	74+85.42	58.21' RT	813.51	
27	74+85.46	28.21' RT	812.04	
28	74+85.46	23.21' RT	811.96	

*MATCH EXISTING GRADE

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 22-Empire-Clinton-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N CLINTON ST
RAMP DETAILS

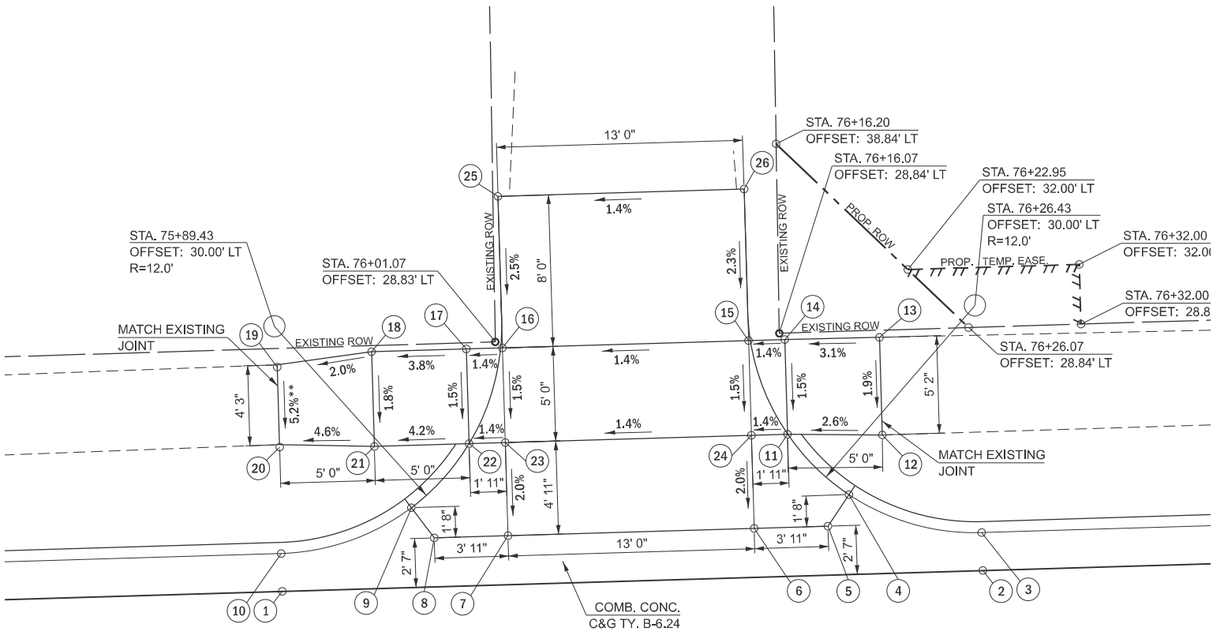
SCALE: 1"=4' | SHEET 22 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	89
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

NORTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 76+10

LOCATION	STATION	OFFSET	ELEVATION	
1	75+89.44	16.00' LT	813.16	
2	76+26.44	16.00' LT	813.69	
3	76+26.44	18.00' LT	813.57	
4	76+19.49	20.21' LT	813.65	
5	76+18.33	18.58' LT	813.58	
6	76+14.44	18.58' LT	813.53	
7	76+01.44	18.58' LT	813.35	
8	75+97.54	18.58' LT	813.29	
9	75+96.38	20.21' LT	813.31	
10	75+89.44	18.00' LT	813.04	
11	76+16.35	23.50' LT	813.66	
12	76+21.35	23.31' LT	813.79	*
13	76+21.35	28.46' LT	813.89	*
14	76+16.35	28.50' LT	813.73	
15	76+14.44	28.50' LT	813.71	
16	76+01.44	28.50' LT	813.52	
17	75+99.52	28.50' LT	813.49	
18	75+94.52	28.50' LT	813.53	
19	75+89.52	27.89' LT	813.53	*
20	75+89.52	23.74' LT	813.28	*
21	75+94.52	23.50' LT	813.44	
22	75+99.52	23.50' LT	813.42	
23	76+01.44	23.50' LT	813.45	
24	76+14.44	23.50' LT	813.63	
25	76+01.44	36.50' LT	813.72	*
26	76+14.44	36.50' LT	813.89	*

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

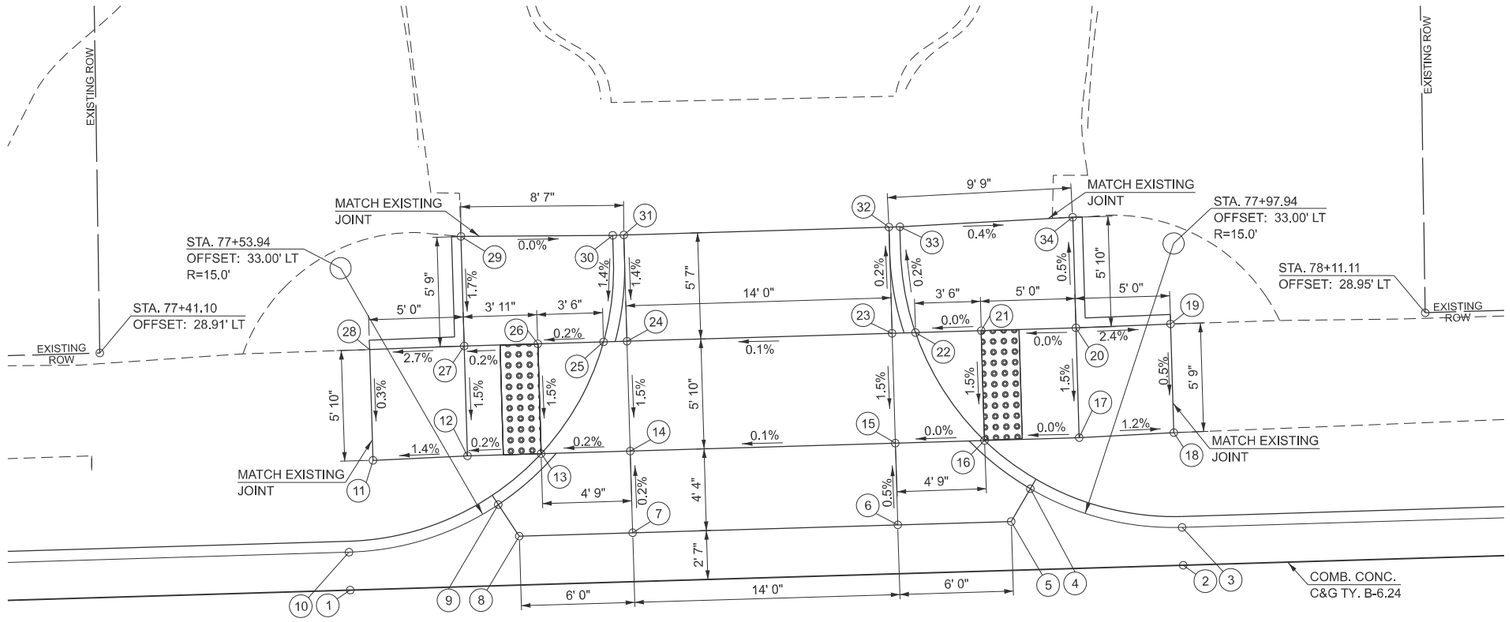
NORTH SIDE
IL 9 (E. EMPIRE ST.) & WHITE PL.

LOCATION	STATION	OFFSET	ELEVATION	
1	77+53.94	16.00' LT	814.75	
2	77+97.94	16.00' LT	814.79	
3	77+97.94	18.00' LT	814.67	
4	77+89.99	20.28' LT	814.84	
5	77+88.93	18.58' LT	814.80	
6	77+82.94	18.58' LT	814.80	
7	77+68.94	18.58' LT	814.79	
8	77+62.95	18.58' LT	817.77	
9	77+61.89	20.28' LT	814.82	
10	77+53.94	18.00' LT	814.63	
11	77+55.34	22.82' LT	814.79	*
12	77+60.34	22.90' LT	814.85	
13	77+64.23	22.90' LT	814.86	
14	77+68.94	22.90' LT	814.87	
15	77+82.94	22.90' LT	814.89	
16	77+97.65	22.90' LT	814.89	
17	77+92.65	22.90' LT	814.89	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
18	77+97.65	23.02' LT	814.83	*
19	77+97.65	28.76' LT	814.86	*
20	77+92.65	28.70' LT	814.98	
21	77+87.65	28.70' LT	814.98	
22	77+84.18	28.70' LT	814.97	
23	77+82.94	28.70' LT	814.97	
24	77+68.94	28.70' LT	814.96	
25	77+67.70	28.70' LT	814.96	
26	77+64.23	28.70' LT	814.95	
27	77+60.34	28.70' LT	814.94	
28	77+55.34	28.66' LT	814.81	*
29	77+60.34	34.49' LT	815.04	*
30	77+68.36	34.31' LT	815.04	*
31	77+68.94	34.31' LT	815.04	*
32	77+82.94	34.31' LT	814.99	*
33	77+83.52	34.31' LT	814.98	*
34	77+92.65	34.54' LT	814.95	*

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

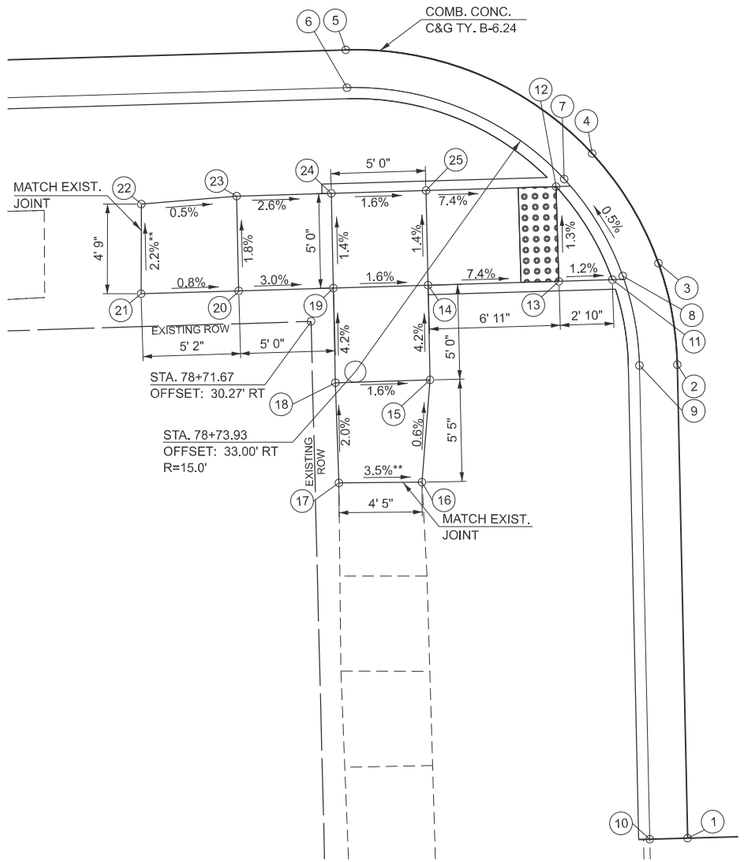
S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & ELDER ST.

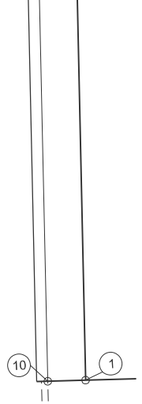
LOCATION	STATION	OFFSET	ELEVATION	
1	78+90.73	58.14' RT	814.93	*
2	78+90.93	33.14' RT	814.81	
3	78+90.10	27.75' RT	814.78	
4	78+86.77	21.86' RT	814.75	
5	78+73.93	16.00' RT	814.88	
6	78+73.93	18.00' RT	814.76	
7	78+85.26	23.17' RT	814.65	
8	78+88.20	28.37' RT	814.68	
9	78+88.93	33.12' RT	814.69	
10	78+88.73	58.14' RT	814.81	*
11	78+87.64	28.55' RT	814.72	
12	78+84.82	23.55' RT	814.69	
13	78+84.82	28.55' RT	814.76	

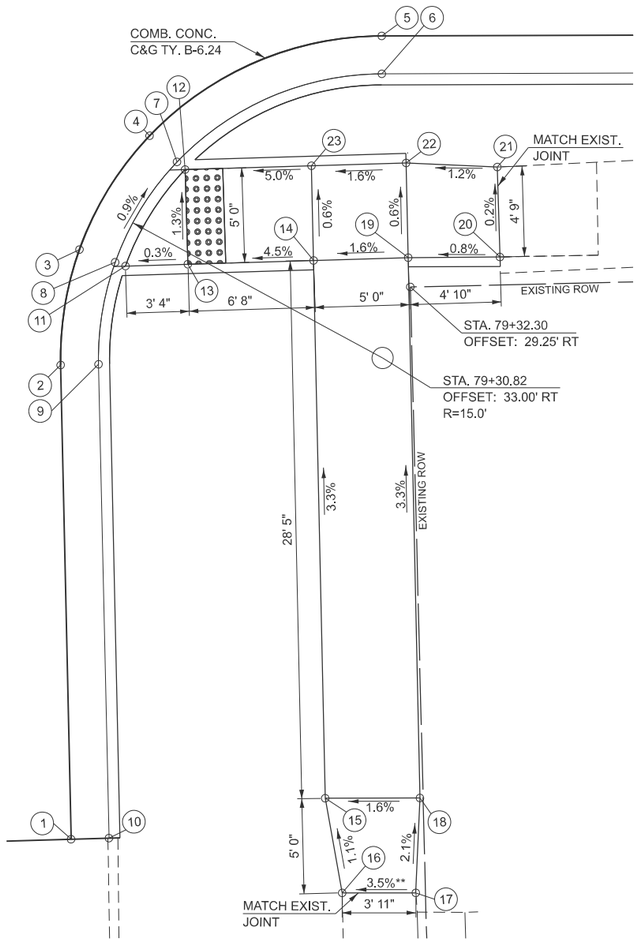
*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
14	78+77.91	28.55' RT	815.27	
15	78+77.87	33.55' RT	815.48	
16	78+77.28	38.93' RT	815.51	*
17	78+72.89	38.84' RT	815.66	*
18	78+72.87	33.55' RT	815.56	
19	78+72.91	28.55' RT	815.35	
20	78+67.91	28.55' RT	815.50	
21	78+62.75	28.55' RT	815.54	*
22	78+62.90	23.82' RT	815.43	*
23	78+67.95	23.55' RT	815.41	
24	78+72.95	23.55' RT	815.28	
25	78+77.95	23.55' RT	815.20	

*MATCH EXISTING GRADE







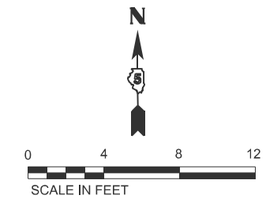
S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & ELDER ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	79+12.73	58.14' RT	814.71	*
2	79+12.93	33.10' RT	814.51	
3	79+14.10	27.03' RT	814.46	
4	79+17.99	21.14' RT	814.41	
5	79+30.82	16.00' RT	814.35	
6	79+30.83	18.00' RT	814.23	
7	79+19.39	22.56' RT	814.31	
8	79+15.97	27.76' RT	814.36	
9	79+14.93	33.11' RT	814.39	
10	79+14.74	58.14' RT	814.59	*
11	79+16.51	27.97' RT	814.41	
12	79+19.80	22.97' RT	814.35	

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION	
13	79+19.80	27.97' RT	814.42	
14	79+27.19	27.84' RT	814.71	
15	79+27.73	56.23' RT	815.64	
16	79+28.61	61.23' RT	815.70	*
17	79+32.50	61.24' RT	815.83	*
18	79+32.73	56.23' RT	815.72	
19	79+32.19	27.71' RT	814.79	
20	79+37.03	27.69' RT	814.83	*
21	79+36.91	22.93' RT	814.82	*
22	79+32.10	22.71' RT	814.76	
23	79+27.10	22.84' RT	814.68	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 24-Empire-Elder-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ELDER ST
RAMP DETAILS

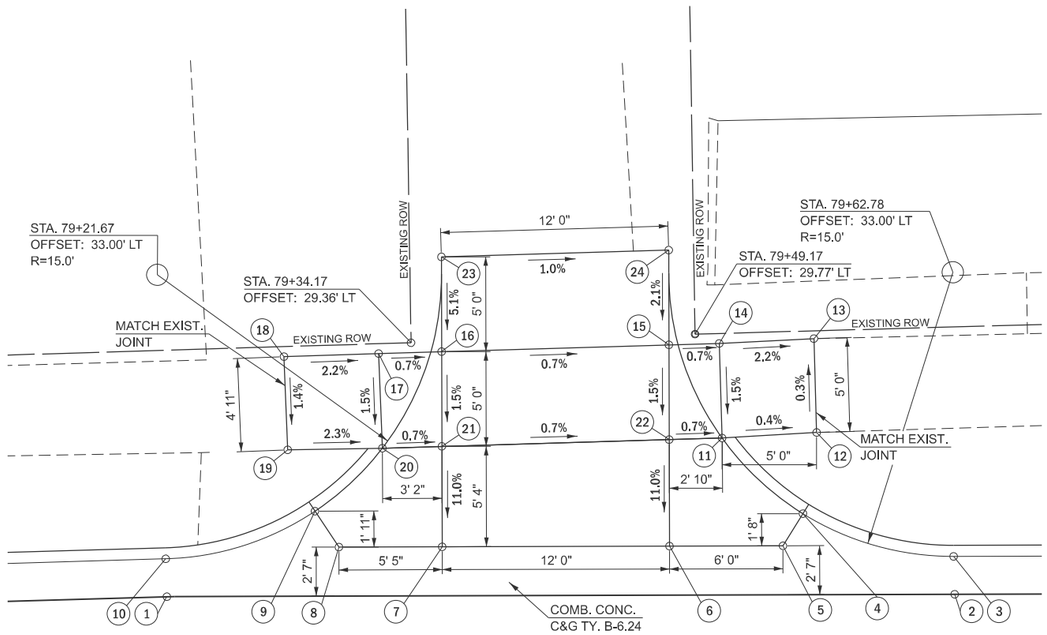
SCALE: 1"=4' | SHEET 25 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	92
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

NORTH SIDE
IL 9 (E. EMPIRE ST.) & ALLEY STA. 79+40

LOCATION	STATION	OFFSET	ELEVATION	
1	79+21.68	16.00' LT	814.04	
2	79+62.79	16.00' LT	813.62	
3	79+62.79	18.00' LT	813.50	
4	79+54.84	20.28' LT	813.96	
5	79+53.78	18.58' LT	813.72	
6	79+47.79	18.58' LT	813.78	
7	79+35.79	18.58' LT	813.90	
8	79+30.33	18.58' LT	813.96	
9	79+29.08	20.48' LT	814.25	
10	79+21.68	18.00' LT	813.92	
11	79+50.58	24.28' LT	814.38	
12	79+55.57	24.56' LT	814.36	*
13	79+55.44	29.52' LT	814.34	*
14	79+50.45	29.28' LT	814.45	
15	79+47.79	29.21' LT	814.47	
16	79+35.79	28.89' LT	814.56	
17	79+32.46	28.80' LT	814.58	
18	79+27.46	28.64' LT	814.69	*
19	79+27.65	23.73' LT	814.62	*
20	79+32.65	23.80' LT	814.51	
21	79+35.79	23.88' LT	814.49	
22	79+47.79	24.21' LT	814.40	
23	79+35.79	33.89' LT	814.82	*
24	79+47.79	34.21' LT	814.58	*

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: 26-Empire-Alley79+40 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ALLEY STA. 79+40
RAMP DETAILS

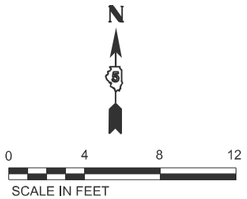
SCALE: 1"=4' | SHEET 26 OF 43 SHEETS | STA. | TO STA.

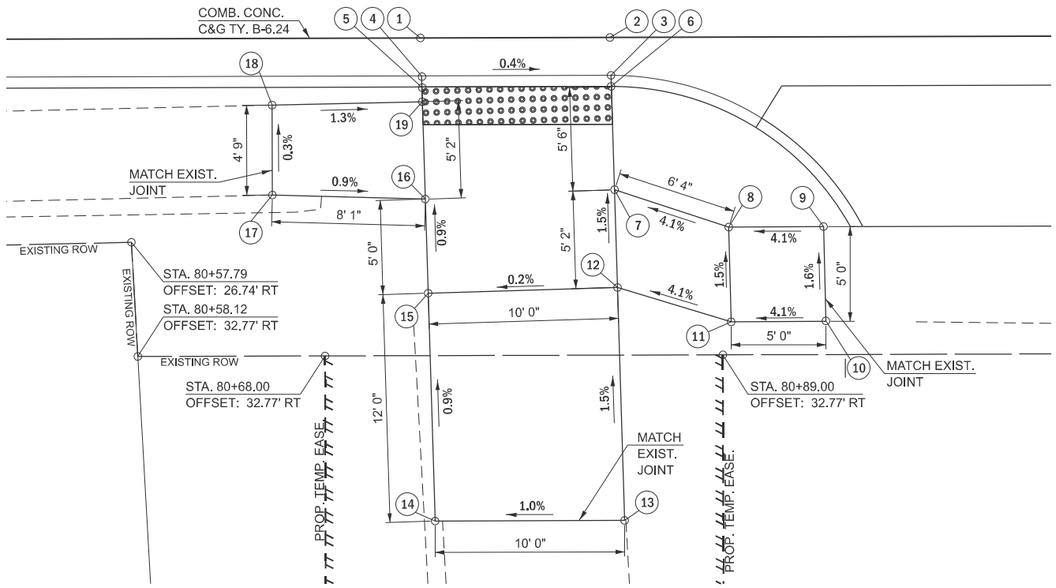
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	93
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SOUTH SIDE
IL 9 (E. EMPIRE ST.) & CONSTITUTION TRAIL

LOCATION	STATION	OFFSET	ELEVATION	
1	80+73.16	16.00' RT	813.32	
2	80+83.16	16.00' RT	813.28	
3	80+83.16	18.00' RT	813.18	
4	80+73.16	18.00' RT	813.22	
5	80+73.16	18.58' RT	813.26	
6	80+83.16	18.58' RT	813.22	
7	80+83.31	24.04' RT	813.30	
8	80+89.34	26.03' RT	813.56	
9	80+94.34	26.02' RT	813.76	*
10	80+94.45	31.02' RT	813.84	*
11	80+89.45	31.03' RT	813.63	
12	80+83.45	29.20' RT	813.38	
13	80+83.79	41.50' RT	813.55	*
14	80+73.79	41.50' RT	813.45	*
15	80+73.46	29.47' RT	813.35	
16	80+73.32	24.50' RT	813.31	
17	80+65.25	24.27' RT	813.38	*
18	80+65.25	19.52' RT	813.26	*
19	80+73.18	19.36' RT	813.37	

*MATCH EXISTING GRADE

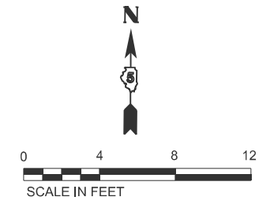


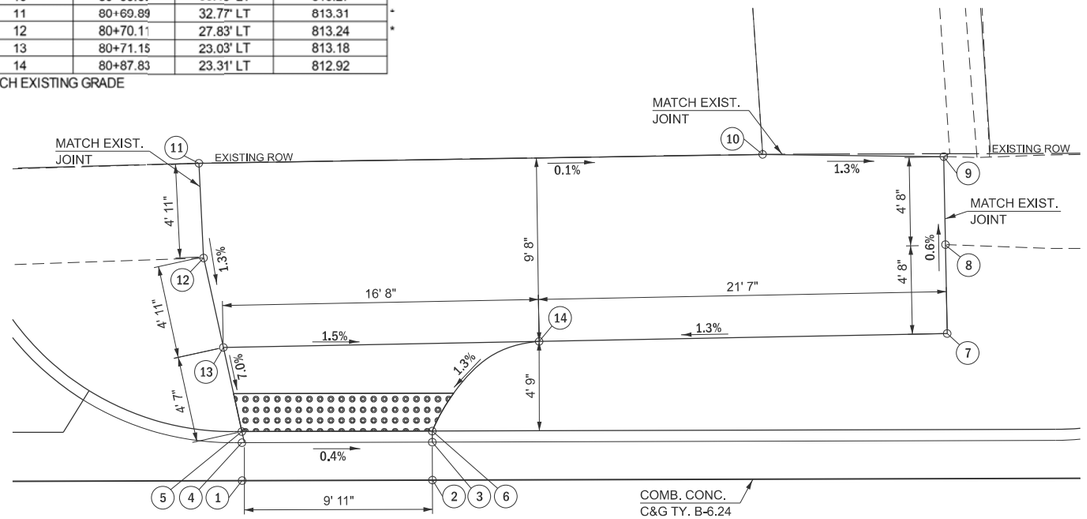


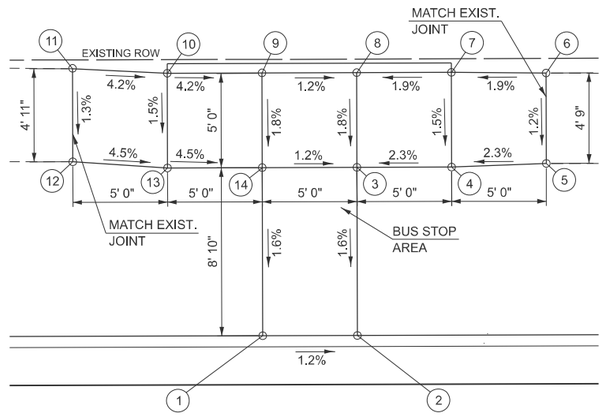
NORTH SIDE
IL 9 (E. EMPIRE ST.) & CONSTITUTION TRAIL

LOCATION	STATION	OFFSET	ELEVATION	
1	80+72.12	16.00' LT	812.92	
2	80+82.17	16.00' LT	812.88	
3	80+82.17	18.00' LT	812.78	
4	80+72.12	18.00' LT	812.82	
5	80+72.12	18.58' LT	812.86	
6	80+82.17	18.58' LT	812.83	
7	81+09.37	23.66' LT	813.20	
8	81+09.29	28.36' LT	813.17	*
9	81+09.22	33.00' LT	813.15	*
10	80+99.65	33.15' LT	813.27	*
11	80+69.89	32.77' LT	813.31	*
12	80+70.11	27.83' LT	813.24	*
13	80+71.15	23.03' LT	813.18	
14	80+87.83	23.31' LT	812.92	

*MATCH EXISTING GRADE







LOCATION	STATION	OFFSET	ELEVATION	
1	81+91.86	18.58' LT	812.38	
2	81+96.86	18.58' LT	812.33	
3	81+96.86	27.46' LT	812.47	
4	82+01.86	27.46' LT	812.58	
5	82+06.86	27.64' LT	812.70	*
6	82+06.86	32.41' LT	812.75	*
7	82+01.86	32.45' LT	812.66	
8	81+96.86	32.46' LT	812.56	
9	81+91.86	32.45' LT	812.62	
10	81+86.86	32.45' LT	812.92	
11	81+81.86	32.71' LT	813.03	*
12	81+81.86	27.79' LT	812.97	*
13	81+86.86	27.46' LT	812.75	
14	81+81.86	27.46' LT	812.53	

*MATCH EXISTING GRADE

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

DETECTABLE WARNING

MODEL: 27-Empire-Const_Trail-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\421\6 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -		
	DRAWN -	REVISED -		
	CHECKED -	REVISED -		
PLOT DATE = 8/31/2025	DATE -	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & CONSTITUTION TRAIL
RAMP DETAILS

SCALE: 1"=4' | SHEET 27 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	94
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. LINDEN ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	83+11.82	16.00' LT	810.63	
2	83+27.51	26.47' LT	810.12	
3	83+28.81	32.36' LT	810.02	
4	83+28.82	33.28' LT	810.01	
5	83+28.52	51.59' LT	809.68	
6	83+26.52	51.56' LT	809.56	
7	83+26.82	33.24' LT	809.89	*
8	83+26.81	32.44' LT	809.92	*
9	83+25.67	27.23' LT	810.02	
10	83+11.82	18.00' LT	810.51	
11	83+25.13	27.46' LT	810.06	
12	83+26.23	32.46' LT	809.96	
13	83+25.13	32.46' LT	809.98	

*MATCH EXISTING GRADE

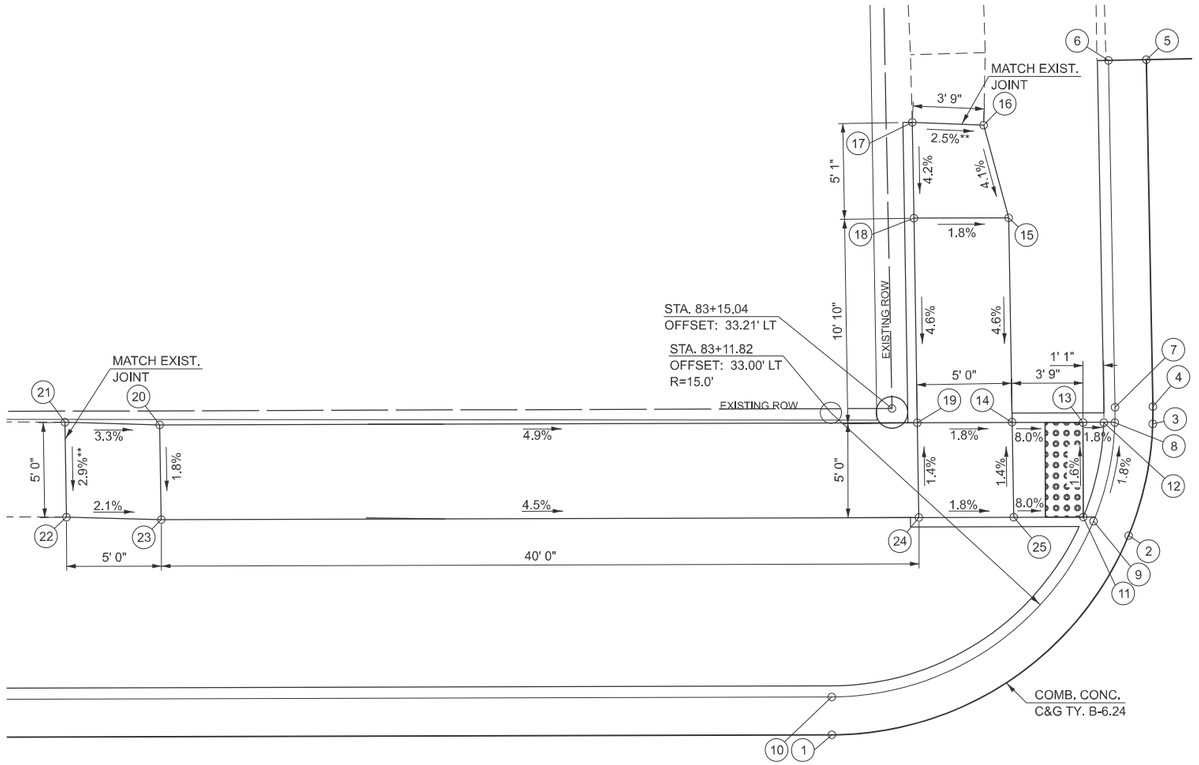
LOCATION	STATION	OFFSET	ELEVATION	
14	83+21.38	32.46' LT	810.28	
15	83+21.23	43.26' LT	810.78	
16	83+19.92	48.15' LT	810.98	*
17	83+16.16	48.32' LT	811.08	*
18	83+16.23	43.26' LT	810.87	
19	83+16.38	32.46' LT	810.37	
20	82+76.38	32.46' LT	812.33	
21	82+71.38	32.61' LT	812.50	*
22	82+71.44	27.60' LT	812.35	*
23	82+76.45	27.46' LT	812.24	
24	83+16.45	27.46' LT	810.44	
25	83+21.45	27.46' LT	810.35	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. LINDEN ST.

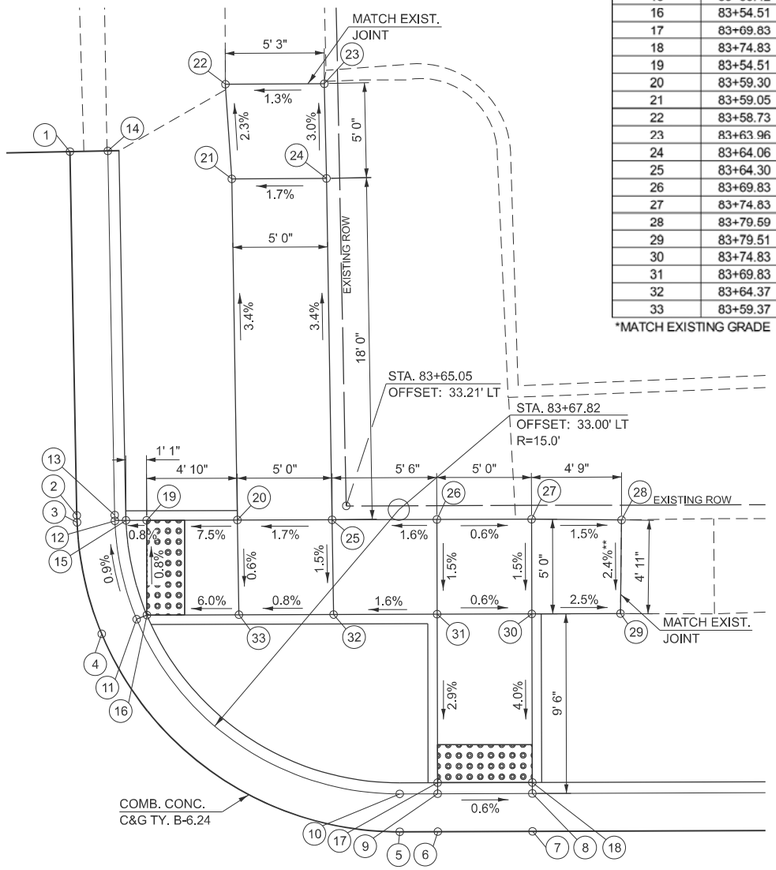
N

0 4 8 12

SCALE IN FEET

LOCATION	STATION	OFFSET	ELEVATION	
1	83+50.51	51.95' LT	809.49	*
2	83+50.83	32.72' LT	810.01	
3	83+50.84	32.39' LT	810.02	
4	83+52.12	26.49' LT	810.07	
5	83+67.83	16.00' LT	810.14	
6	83+69.83	16.00' LT	810.13	
7	83+74.83	16.00' LT	810.10	
8	83+74.83	18.00' LT	810.00	
9	83+69.83	18.00' LT	810.03	
10	83+67.83	18.00' LT	810.02	
11	83+53.97	27.26' LT	809.97	
12	83+52.84	32.46' LT	809.92	
13	83+52.83	32.76' LT	809.89	
14	83+52.51	51.98' LT	809.37	*
15	83+53.42	32.48' LT	809.96	
16	83+54.51	27.48' LT	810.01	
17	83+69.83	18.58' LT	810.07	
18	83+74.83	18.58' LT	810.04	
19	83+54.51	32.48' LT	809.97	
20	83+59.30	32.48' LT	810.33	
21	83+59.05	50.49' LT	809.72	
22	83+58.73	55.49' LT	809.58	*
23	83+63.96	55.50' LT	809.65	*
24	83+64.06	50.50' LT	809.80	
25	83+64.30	32.48' LT	810.41	
26	83+69.83	32.48' LT	810.50	
27	83+74.83	32.48' LT	810.47	
28	83+79.59	32.42' LT	810.40	*
29	83+79.51	27.49' LT	810.28	*
30	83+74.83	27.48' LT	810.40	
31	83+69.83	27.48' LT	810.43	
32	83+64.37	27.48' LT	810.34	
33	83+59.37	27.48' LT	810.30	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 28-Empire-Linden+1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N LINDEN ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 28 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	95
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. LINDEN ST.

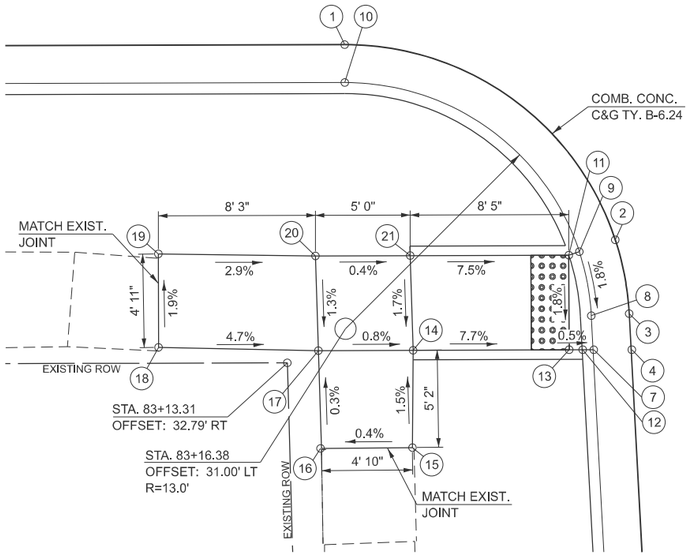
LOCATION	STATION	OFFSET	ELEVATION	
1	83+16.38	16.00' RT	810.98	
2	83+30.64	26.34' RT	810.41	
3	83+31.36	30.24' RT	810.35	
4	83+31.45	32.01' RT	810.32	
5	83+32.21	46.97' RT	810.15	*
6	83+30.21	47.07' RT	810.03	*
7	83+29.45	32.12' RT	810.22	
8	83+29.36	30.34' RT	810.23	
9	83+28.74	26.96' RT	810.31	
10	83+16.38	18.00' RT	810.86	
11	83+28.18	27.15' RT	810.26	
12	83+28.87	32.15' RT	810.35	
13	83+28.18	32.15' RT	810.26	
14	83+19.95	32.15' RT	810.90	
15	83+19.90	37.28' RT	810.97	*
16	83+15.09	37.31' RT	810.95	*
17	83+14.95	32.15' RT	810.94	
18	83+06.51	31.95' RT	811.33	*
19	83+06.52	27.01' RT	811.24	*
20	83+14.81	27.15' RT	811.00	
21	83+19.81	27.15' RT	810.98	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. LINDEN ST.

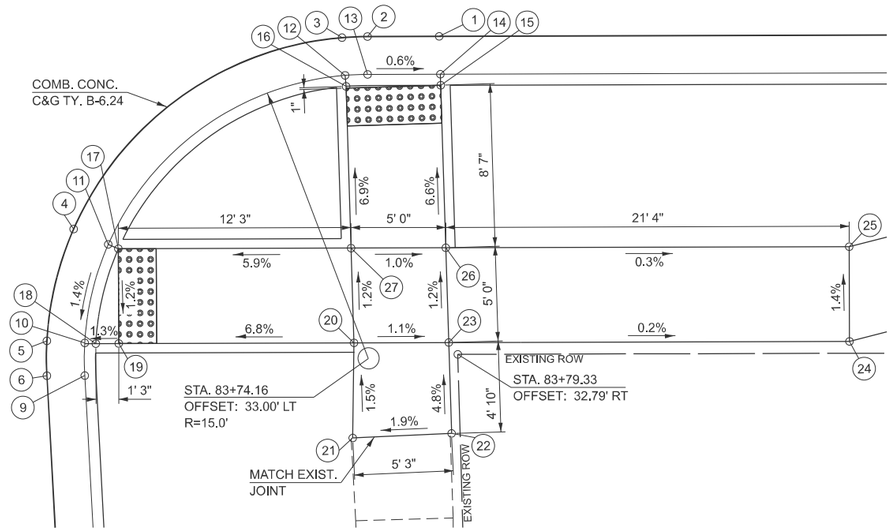
LOCATION	STATION	OFFSET	ELEVATION	
1	83+78.47	16.00' RT	810.48	
2	83+74.61	16.00' RT	810.50	
3	83+73.26	16.05' RT	810.50	
4	83+59.06	26.12' RT	810.37	
5	83+57.64	32.02' RT	810.29	
6	83+57.63	33.86' RT	810.27	
7	83+58.23	45.65' RT	810.06	*
8	83+60.22	45.55' RT	809.94	*
9	83+59.63	33.76' RT	810.15	
10	83+59.63	32.13' RT	810.19	
11	83+60.89	26.93' RT	810.27	
12	83+73.42	18.05' RT	810.40	
13	83+74.61	18.00' RT	810.38	
14	83+78.47	18.00' RT	810.38	
15	83+78.47	18.58' RT	810.42	
16	83+73.47	18.63' RT	810.45	
17	83+61.42	27.17' RT	810.31	
18	83+60.22	32.17' RT	810.23	
19	83+61.42	32.17' RT	810.25	
20	83+73.85	32.17' RT	811.09	
21	83+73.77	37.19' RT	811.17	*
22	83+78.99	36.97' RT	811.27	*
23	83+78.85	32.17' RT	811.04	
24	84+00.01	32.17' RT	810.99	
25	84+00.01	27.17' RT	810.92	
26	83+78.71	27.17' RT	810.98	
27	83+73.71	27.17' RT	811.03	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: 29-Empire-Linden-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N LINDEN ST
RAMP DETAILS

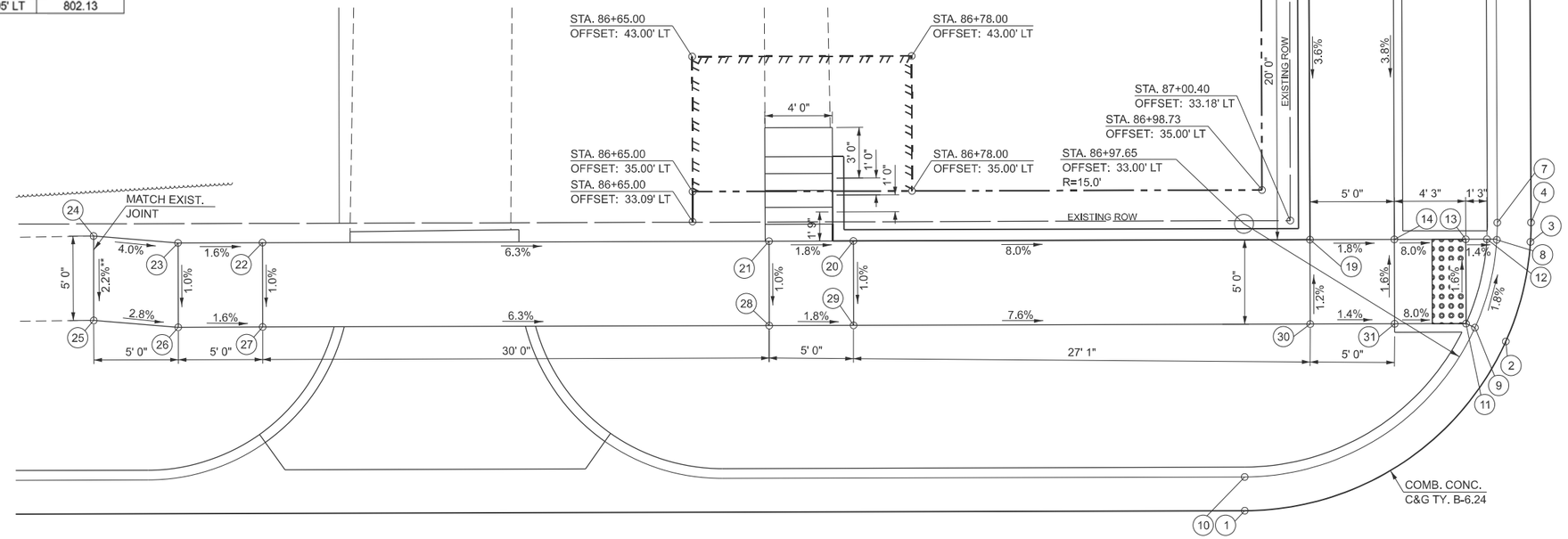
SCALE: 1"=4' | SHEET 29 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	96
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTHOLME AVE.

LOCATION	STATION	OFFSET	ELEVATION	
1	86+97.66	16.00' LT	803.09	
2	87+13.14	25.98' LT	801.85	
3	87+14.62	31.88' LT	801.76	
4	87+14.66	33.03' LT	801.74	
5	87+14.58	75.98' LT	800.46	*
6	87+12.58	75.98' LT	800.34	*
7	87+12.66	33.02' LT	801.62	
8	87+12.62	32.01' LT	801.66	
9	87+11.32	26.81' LT	801.75	
10	86+97.66	18.00' LT	802.97	
11	87+10.79	27.05' LT	801.80	
12	87+12.04	32.05' LT	801.70	
13	87+10.79	32.05' LT	801.72	
14	87+06.56	32.05' LT	802.05	
15	87+06.54	52.02' LT	802.81	
16	87+06.37	57.06' LT	802.96	*
17	87+01.53	57.02' LT	802.98	*
18	87+01.54	52.02' LT	802.86	
19	87+01.56	32.05' LT	802.14	
20	86+74.52	32.05' LT	804.31	
21	86+69.52	32.05' LT	804.40	
22	86+39.52	32.05' LT	806.29	
23	86+34.52	32.05' LT	806.37	
24	86+29.52	32.47' LT	806.58	*
25	86+29.52	27.47' LT	806.46	*
26	86+34.52	27.05' LT	806.32	
27	86+39.52	27.05' LT	806.24	
28	86+69.52	27.10' LT	804.35	
29	86+74.52	27.05' LT	804.26	
30	87+01.56	27.05' LT	802.20	
31	87+06.56	27.05' LT	802.13	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: 30-Empire-Eastholme-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

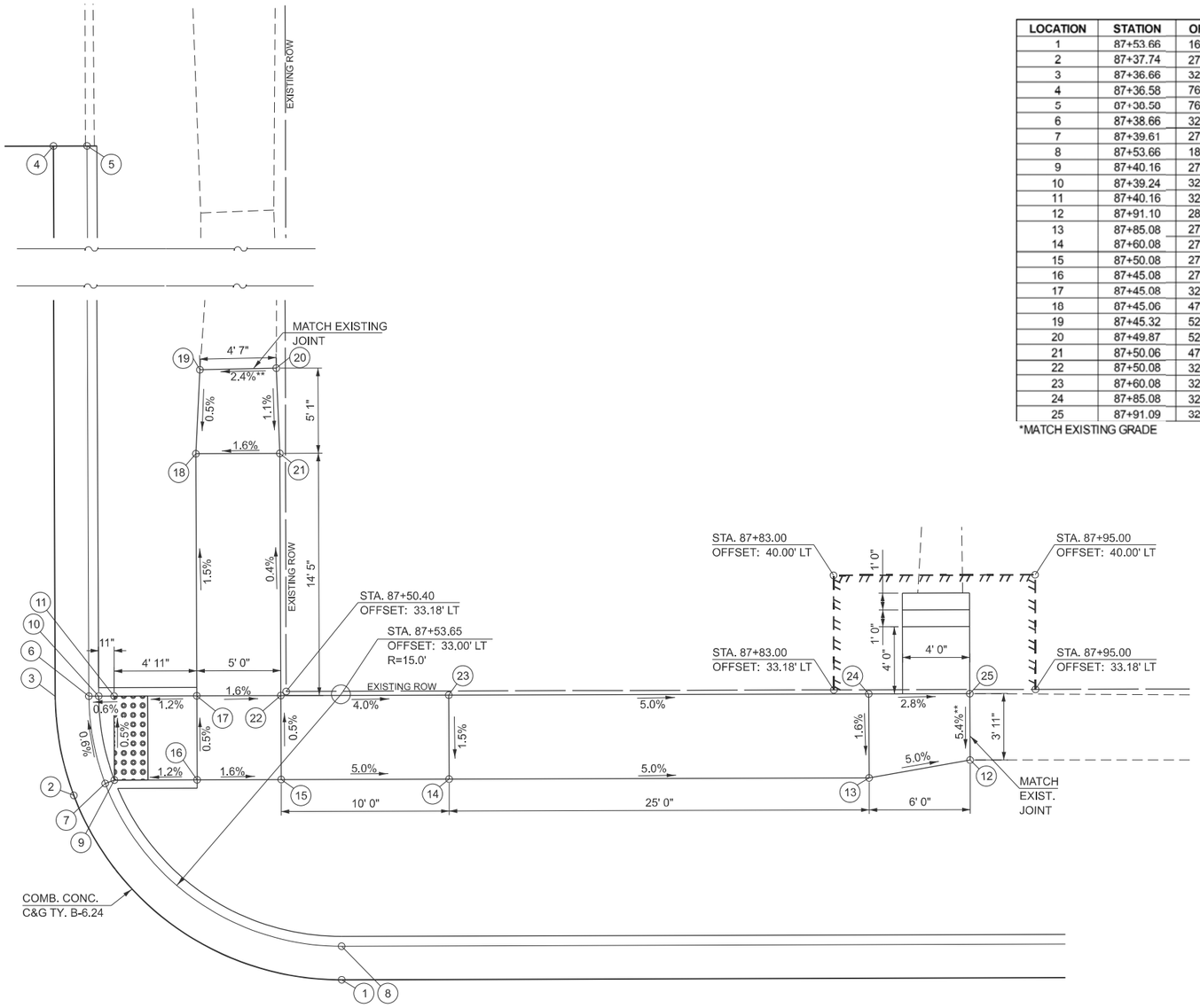
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & EASTHOLME AVE
RAMP DETAILS

SCALE: 1"=4' | SHEET 30 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	97
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTHOLME AVE.



LOCATION	STATION	OFFSET	ELEVATION	
1	87+53.66	16.00' LT	800.30	
2	87+37.74	27.03' LT	800.88	
3	87+36.66	32.92' LT	800.85	
4	87+36.58	76.02' LT	800.21	*
5	87+36.50	76.02' LT	800.09	*
6	87+38.66	32.93' LT	800.75	
7	87+39.61	27.73' LT	800.78	
8	87+53.66	18.00' LT	800.18	
9	87+40.16	27.93' LT	800.82	
10	87+39.24	32.93' LT	800.79	
11	87+40.16	32.93' LT	800.79	
12	87+91.10	28.98' LT	798.74	*
13	87+85.08	27.93' LT	799.05	
14	87+60.08	27.93' LT	800.30	
15	87+50.08	27.93' LT	800.80	
16	87+45.08	27.93' LT	800.88	
17	87+45.08	32.93' LT	800.85	
18	87+45.06	47.35' LT	800.64	
19	87+45.32	52.35' LT	800.66	*
20	87+49.87	52.43' LT	800.77	*
21	87+50.06	47.35' LT	800.72	
22	87+50.08	32.93' LT	800.77	
23	87+60.08	32.93' LT	800.37	
24	87+85.08	32.93' LT	799.12	
25	87+91.09	32.93' LT	798.96	*

*MATCH EXISTING GRADE

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

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3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: 31-Empire-Eastholme-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 12/8/2025	DATE - 8-5-2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & EASTHOLME AVE
RAMP DETAILS

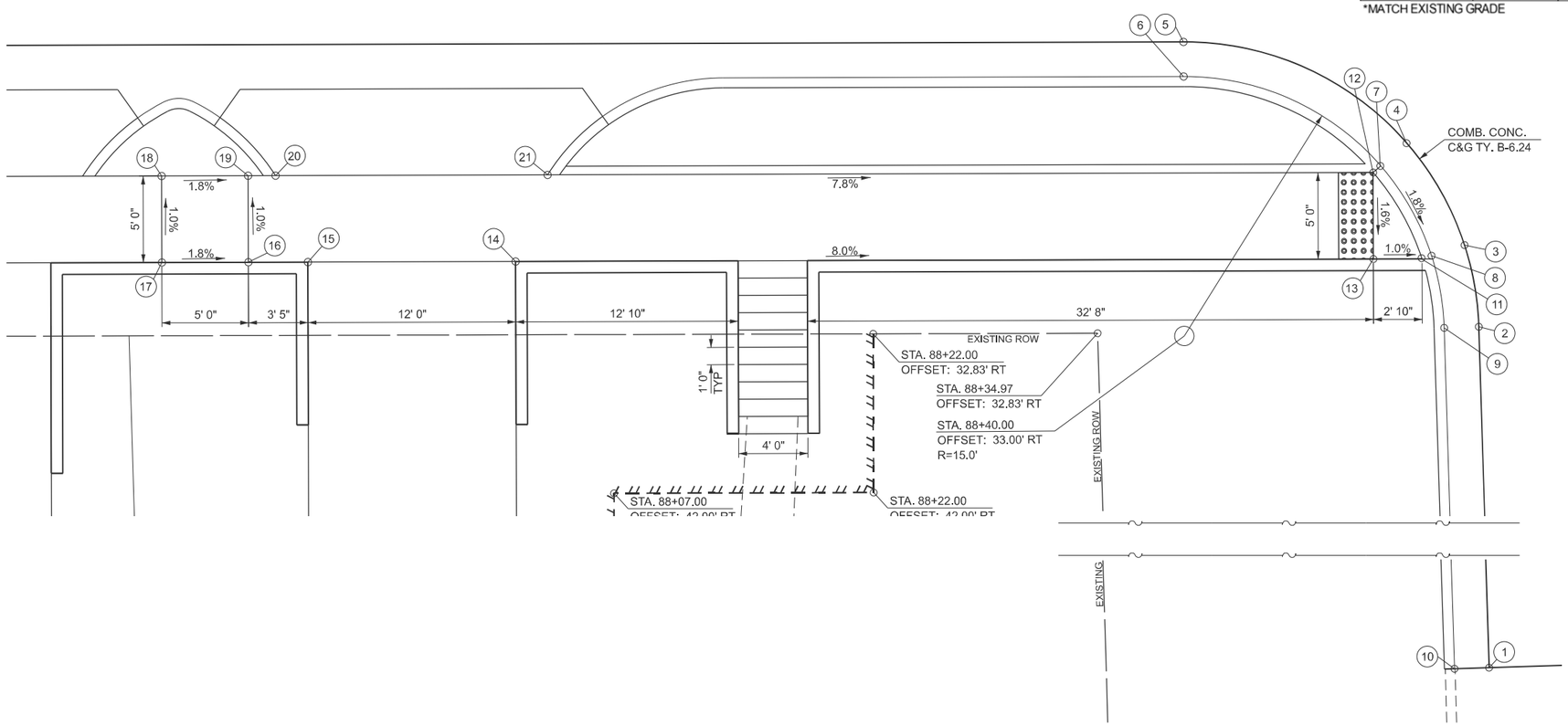
SCALE: 1"=4' | SHEET 31 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	98
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EUGENE ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	88+58.55	87.23' RT	796.04	*
2	88+56.99	32.52' RT	795.20	
3	88+56.18	27.79' RT	795.26	
4	88+52.87	21.90' RT	795.37	
5	88+40.00	16.00' RT	796.40	
6	88+40.00	18.00' RT	796.28	
7	88+51.36	23.20' RT	795.27	
8	88+54.28	28.41' RT	795.16	
9	88+54.99	32.57' RT	795.08	
10	88+56.55	87.34' RT	795.92	*
11	88+53.72	28.53' RT	795.20	
12	88+50.92	23.53' RT	795.31	
13	88+50.92	28.53' RT	795.23	
14	88+01.44	28.53' RT	799.19	
15	87+89.27	28.53' RT	800.16	
16	87+85.92	28.53' RT	800.43	
17	87+80.92	28.53' RT	800.52	
18	87+80.92	23.53' RT	800.47	
19	87+85.92	23.53' RT	800.38	
20	87+87.50	23.53' RT	800.25	
21	88+03.21	23.53' RT	799.03	

*MATCH EXISTING GRADE



DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: INT_Empire-Eugene-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EUGENE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 32 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	99

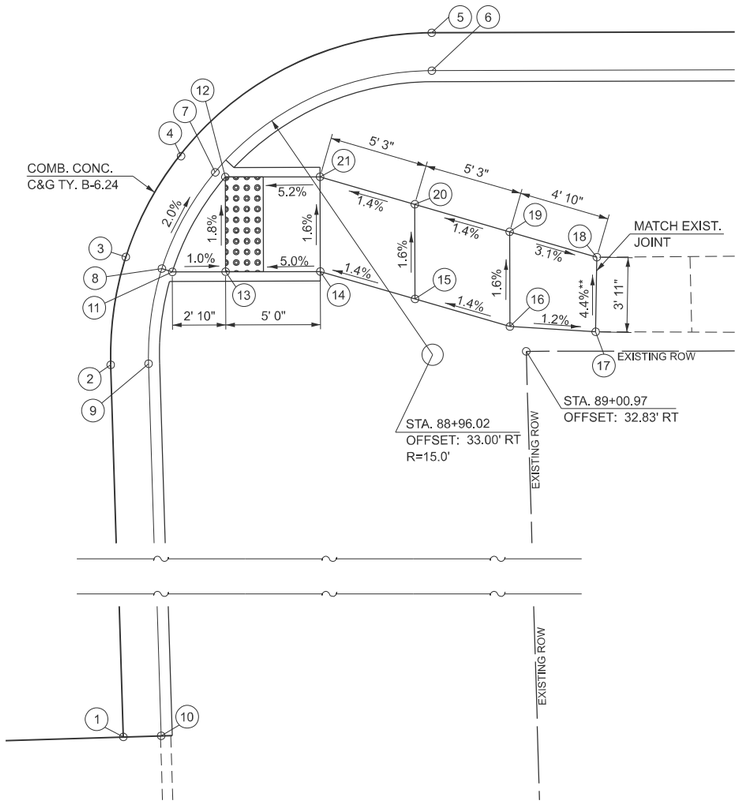
CONTRACT NO. 70F20

ILLINOIS | FED. AID PROJECT

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. EUGENE ST.

LOCATION	STATION	OFFSET	ELEVATION	
1	88+80.54	86.66' RT	795.87	*
2	88+79.03	33.48' RT	794.47	
3	88+79.84	27.79' RT	794.32	
4	88+83.15	21.90' RT	794.20	
5	88+96.02	16.00' RT	793.64	
6	88+96.02	18.00' RT	793.52	
7	88+84.66	23.20' RT	794.10	
8	88+81.74	28.41' RT	794.22	
9	88+81.03	33.43' RT	794.35	
10	88+82.54	86.61' RT	795.75	*
11	88+82.30	28.58' RT	794.26	
12	88+85.11	23.58' RT	794.14	
13	88+85.11	28.58' RT	794.23	
14	88+90.11	28.58' RT	794.48	
15	88+95.11	30.05' RT	794.56	
16	89+00.11	31.52' RT	794.63	
17	89+04.64	31.81' RT	794.57	*
18	89+04.71	27.87' RT	794.40	*
19	89+00.11	26.52' RT	794.55	
20	88+95.11	25.05' RT	794.48	
21	88+90.11	23.58' RT	794.40	

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

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2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

MODEL: 33-Empire-Eugene-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-alt-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8-5-2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N EUGENE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 33 OF 43 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	100
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & ROSNEY AVE.

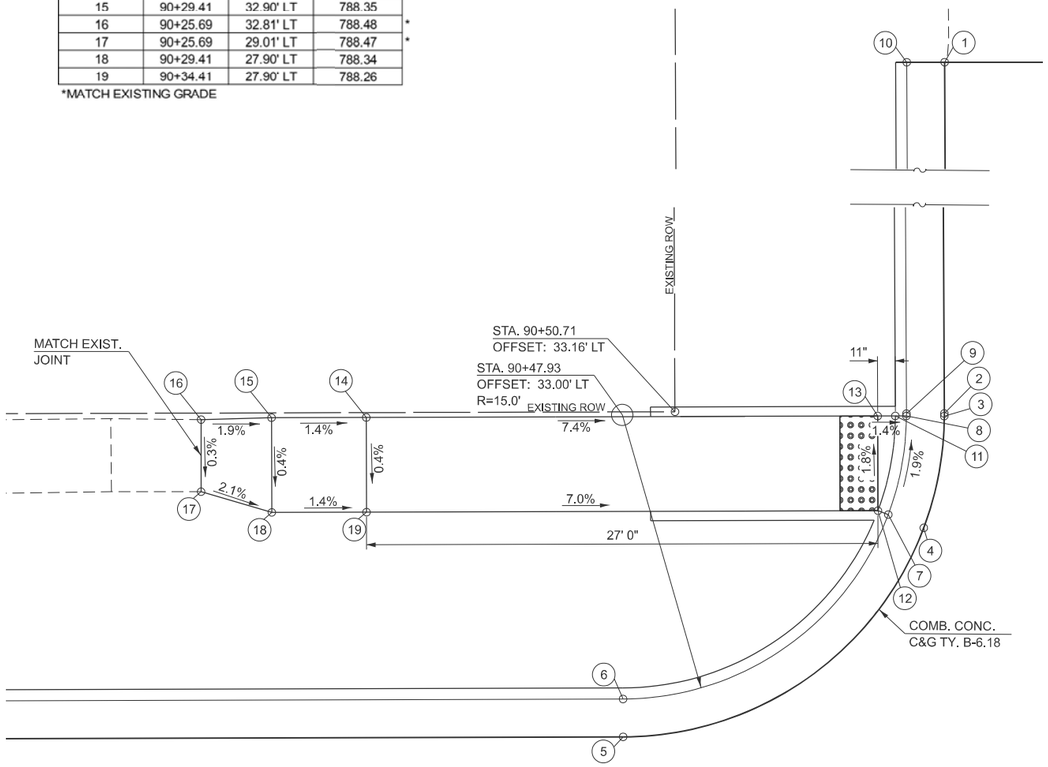
LOCATION	STATION	OFFSET	ELEVATION	
1	90+64.90	53.02' LT	785.83	*
2	90+64.93	33.02' LT	786.32	
3	90+64.93	32.88' LT	786.33	
4	90+63.83	26.99' LT	786.43	
5	90+47.93	16.00' LT	787.31	
6	90+47.93	18.00' LT	787.39	
7	90+61.96	27.70' LT	786.33	
8	90+62.93	32.90' LT	786.23	
9	90+62.93	33.02' LT	786.22	
10	90+62.90	53.02' LT	785.71	*
11	90+62.34	32.90' LT	786.27	
12	90+61.41	27.90' LT	786.37	
13	90+61.41	32.90' LT	786.28	
14	90+34.41	32.90' LT	788.28	
15	90+29.41	32.90' LT	788.35	
16	90+25.69	32.81' LT	788.48	*
17	90+25.69	29.01' LT	788.47	*
18	90+29.41	27.90' LT	788.34	
19	90+34.41	27.90' LT	788.26	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



DETECTABLE WARNING

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & ROSNEY AVE.

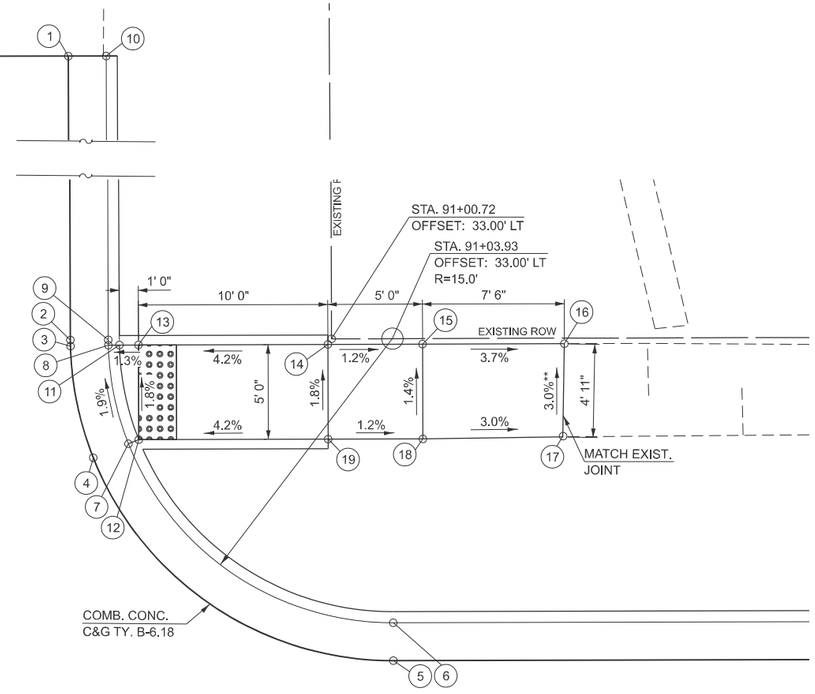
LOCATION	STATION	OFFSET	ELEVATION	
1	90+86.90	52.98' LT	785.26	*
2	90+86.93	32.98' LT	785.99	
3	90+86.93	32.65' LT	786.00	
4	90+88.12	26.76' LT	786.10	
5	91+03.93	16.00' LT	786.07	
6	91+03.93	18.00' LT	785.95	
7	90+89.98	27.49' LT	786.00	
8	90+88.93	32.69' LT	785.90	
9	90+88.93	32.98' LT	782.89	
10	90+88.90	52.98' LT	785.14	*
11	90+89.51	32.71' LT	785.94	
12	90+90.52	27.71' LT	786.04	
13	90+90.52	32.71' LT	785.95	
14	91+00.52	32.71' LT	786.37	
15	91+05.52	32.71' LT	786.31	
16	91+13.01	32.71' LT	786.04	*
17	91+12.90	27.79' LT	786.18	*
18	91+05.52	27.71' LT	786.40	
19	91+00.52	27.71' LT	786.46	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

NOTES:

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3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
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5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: INT_Empire-Rosney-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ROSNEY AVE
RAMP DETAILS

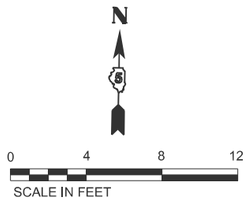
SCALE: 1"=4' | SHEET 34 OF 43 SHEETS | STA. | TO STA.

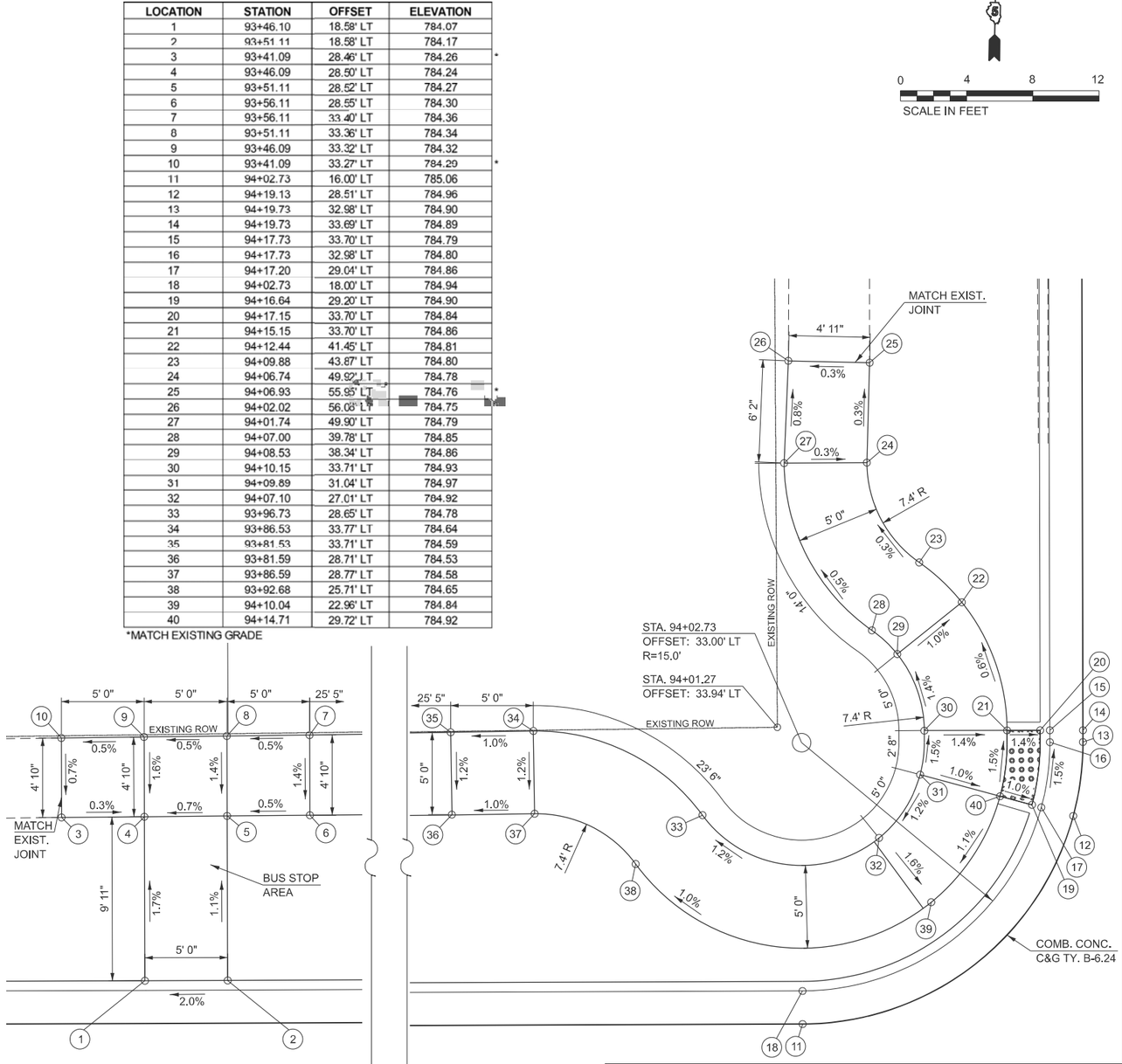
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	101
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & COLTON AVE.

LOCATION	STATION	OFFSET	ELEVATION	
1	93+46.10	18.58' LT	784.07	
2	93+51.11	18.58' LT	784.17	
3	93+41.09	28.46' LT	784.26	*
4	93+46.09	28.50' LT	784.24	
5	93+51.11	28.52' LT	784.27	
6	93+56.11	28.55' LT	784.30	
7	93+56.11	33.40' LT	784.36	
8	93+51.11	33.36' LT	784.34	
9	93+46.09	33.32' LT	784.32	
10	93+41.09	33.27' LT	784.29	*
11	94+02.73	16.00' LT	785.06	
12	94+19.13	28.51' LT	784.96	
13	94+19.73	32.98' LT	784.90	
14	94+19.73	33.69' LT	784.89	
15	94+17.73	33.70' LT	784.79	
16	94+17.73	32.98' LT	784.80	
17	94+17.20	29.04' LT	784.86	
18	94+02.73	18.00' LT	784.94	
19	94+16.64	29.20' LT	784.90	
20	94+17.15	33.70' LT	784.84	
21	94+15.15	33.70' LT	784.86	
22	94+12.44	41.45' LT	784.81	
23	94+09.88	43.87' LT	784.80	
24	94+06.74	49.92' LT	784.78	
25	94+06.93	55.95' LT	784.76	*
26	94+02.02	56.08' LT	784.75	*
27	94+01.74	49.90' LT	784.79	
28	94+07.00	39.78' LT	784.85	
29	94+08.53	38.34' LT	784.86	
30	94+10.15	33.71' LT	784.93	
31	94+09.89	31.04' LT	784.97	
32	94+07.10	27.01' LT	784.92	
33	93+96.73	28.65' LT	784.78	
34	93+86.53	33.77' LT	784.64	
35	93+81.53	33.71' LT	784.59	
36	93+81.59	28.71' LT	784.53	
37	93+86.59	28.77' LT	784.58	
38	93+92.68	25.71' LT	784.65	
39	94+10.04	22.96' LT	784.84	
40	94+14.71	29.72' LT	784.92	

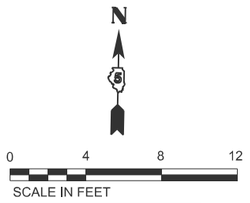
*MATCH EXISTING GRADE





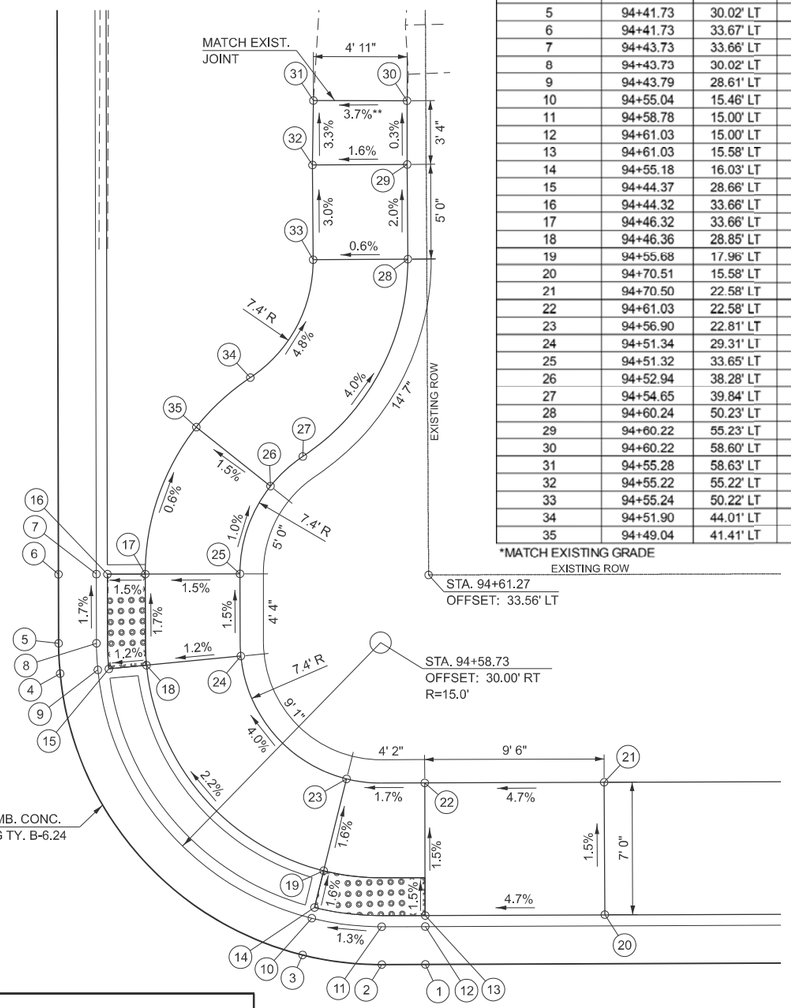
DETECTABLE WARNING

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & COLTON AVE.



LOCATION	STATION	OFFSET	ELEVATION	
1	94+61.03	13.00' LT	785.93	
2	94+58.73	13.00' LT	785.92	
3	94+54.55	13.52' LT	785.86	
4	94+41.80	28.42' LT	785.52	
5	94+41.73	30.02' LT	785.50	
6	94+41.73	33.67' LT	785.44	
7	94+43.73	33.66' LT	785.34	
8	94+43.73	30.02' LT	785.40	
9	94+43.79	28.61' LT	785.42	
10	94+55.04	15.46' LT	785.76	
11	94+58.78	15.00' LT	785.82	
12	94+61.03	15.00' LT	785.83	
13	94+61.03	15.58' LT	785.87	
14	94+55.18	16.03' LT	785.80	
15	94+44.37	28.66' LT	785.46	
16	94+44.32	33.66' LT	785.38	
17	94+46.32	33.66' LT	785.41	
18	94+46.36	28.85' LT	785.49	
19	94+55.68	17.96' LT	785.83	
20	94+70.51	15.58' LT	786.32	
21	94+70.50	22.58' LT	786.43	
22	94+61.03	22.58' LT	785.98	
23	94+56.90	22.81' LT	785.91	
24	94+51.34	29.31' LT	785.55	
25	94+51.32	33.65' LT	785.48	
26	94+52.94	38.28' LT	785.43	
27	94+54.65	39.84' LT	785.34	
28	94+60.24	50.23' LT	784.85	
29	94+60.22	55.23' LT	784.75	
30	94+60.22	58.60' LT	784.74	*
31	94+55.28	58.63' LT	784.56	*
32	94+55.22	55.22' LT	784.67	
33	94+55.24	50.22' LT	784.82	
34	94+51.90	44.01' LT	785.17	
35	94+49.04	41.41' LT	785.36	

*MATCH EXISTING GRADE



DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

MODEL: INT_Empire-Colton-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

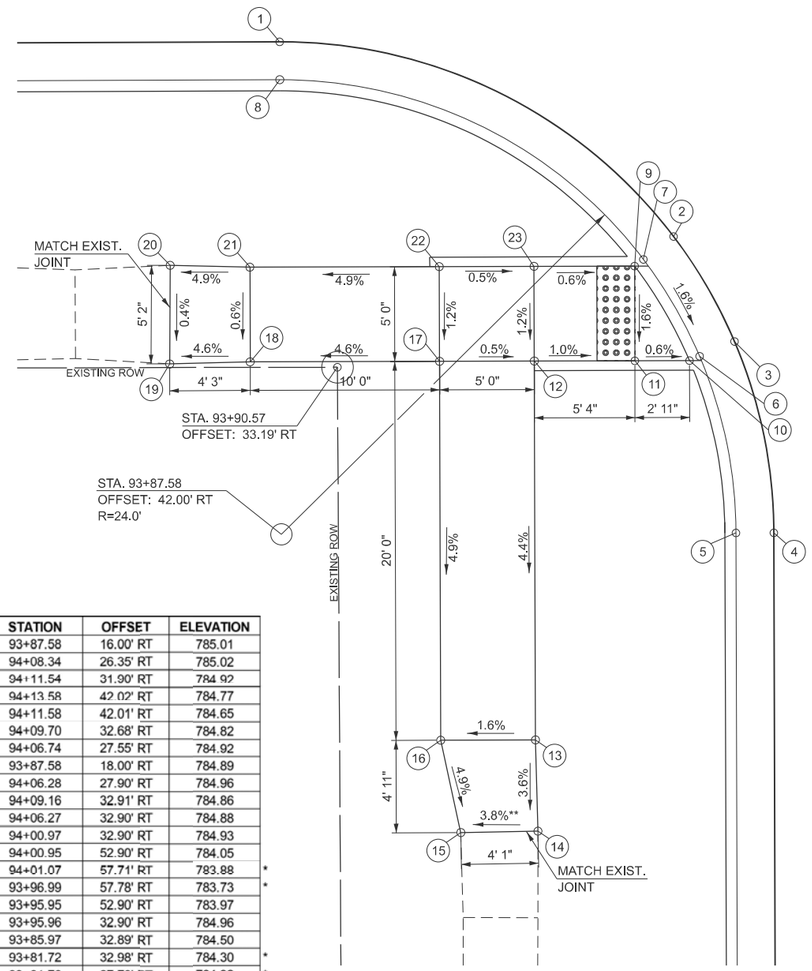
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & COLTON AVE
RAMP DETAILS

SCALE: 1"=4' | SHEET 35 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	102
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & COLTON AVE.

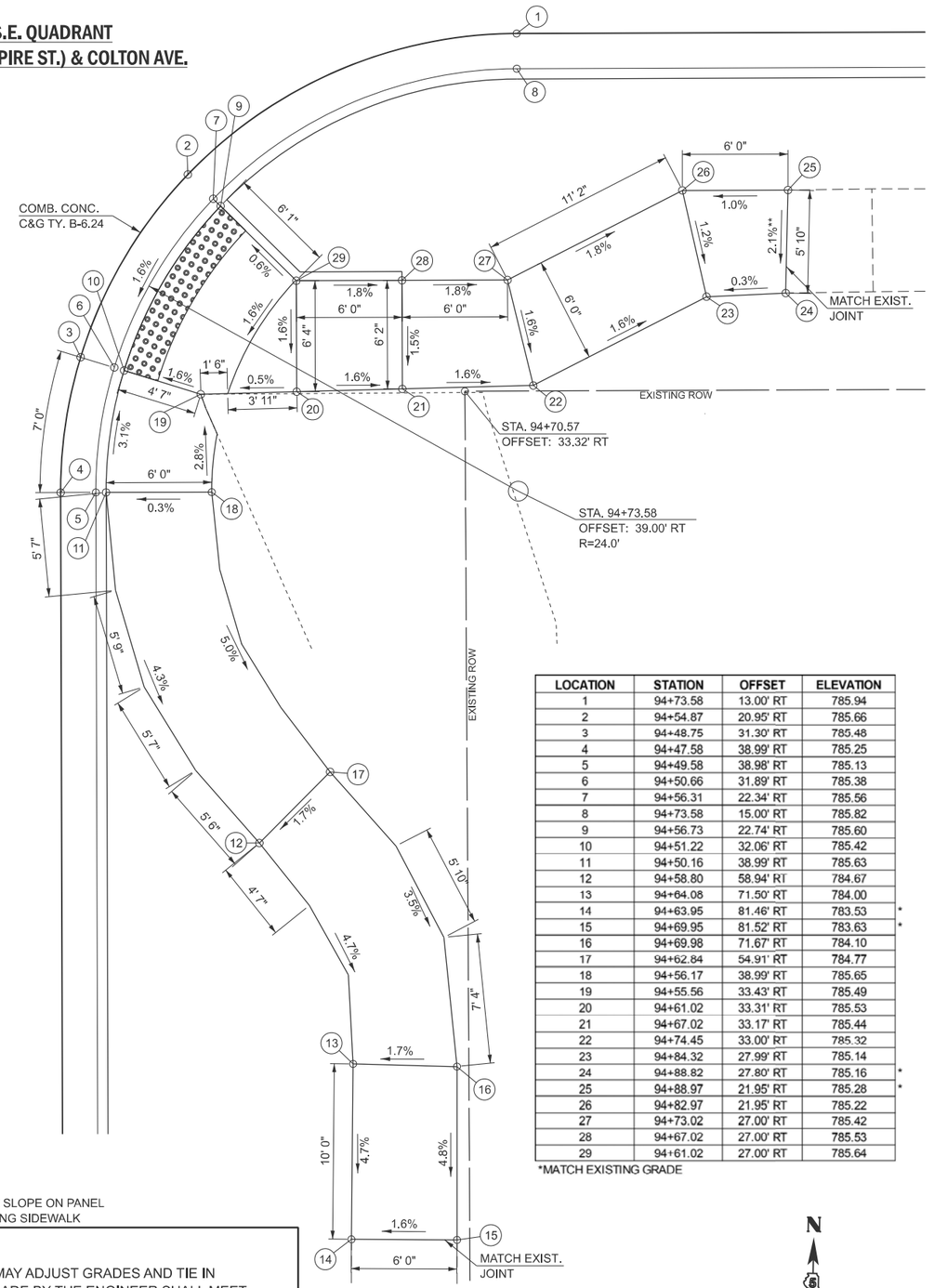


LOCATION	STATION	OFFSET	ELEVATION	
1	93+87.58	16.00' RT	785.01	
2	94+08.34	26.35' RT	785.02	
3	94+11.54	31.90' RT	784.92	
4	94+13.58	42.02' RT	784.77	
5	94+11.58	42.01' RT	784.65	
6	94+09.70	32.68' RT	784.82	
7	94+06.74	27.55' RT	784.92	
8	93+87.58	18.00' RT	784.89	
9	94+06.28	27.90' RT	784.96	
10	94+09.16	32.91' RT	784.86	
11	94+06.27	32.90' RT	784.88	
12	94+00.97	32.90' RT	784.93	
13	94+00.95	52.90' RT	784.05	
14	94+01.07	57.71' RT	783.88	*
15	93+96.99	57.78' RT	783.73	*
16	93+95.95	52.90' RT	783.97	
17	93+95.96	32.90' RT	784.96	
18	93+85.97	32.89' RT	784.50	
19	93+81.72	32.98' RT	784.30	*
20	93+81.76	27.78' RT	784.32	*
21	93+85.97	27.89' RT	784.53	
22	93+95.97	27.90' RT	785.02	
23	94+00.97	27.90' RT	784.99	

*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & COLTON AVE.



LOCATION	STATION	OFFSET	ELEVATION	
1	94+73.58	13.00' RT	785.94	
2	94+54.87	20.95' RT	785.66	
3	94+48.75	31.30' RT	785.48	
4	94+47.58	38.99' RT	785.25	
5	94+49.58	38.98' RT	785.13	
6	94+50.66	31.89' RT	785.38	
7	94+56.31	22.34' RT	785.56	
8	94+73.58	15.00' RT	785.82	
9	94+56.73	22.74' RT	785.60	
10	94+51.22	32.06' RT	785.42	
11	94+50.16	38.99' RT	785.63	
12	94+58.80	58.94' RT	784.67	
13	94+64.08	71.50' RT	784.00	
14	94+63.95	81.46' RT	783.53	*
15	94+69.95	81.52' RT	783.63	*
16	94+69.98	71.67' RT	784.10	
17	94+62.84	54.91' RT	784.77	
18	94+56.17	38.99' RT	785.65	
19	94+55.56	33.43' RT	785.49	
20	94+61.02	33.31' RT	785.53	
21	94+67.02	33.17' RT	785.44	
22	94+74.45	33.00' RT	785.32	
23	94+84.32	27.99' RT	785.14	
24	94+88.82	27.80' RT	785.16	*
25	94+88.97	21.95' RT	785.28	*
26	94+82.97	21.95' RT	785.22	
27	94+73.02	27.00' RT	785.42	
28	94+67.02	27.00' RT	785.53	
29	94+61.02	27.00' RT	785.64	

*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

N

0 4 8 12

SCALE IN FEET

DETECTABLE WARNING

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

N

0 4 8 12

SCALE IN FEET

DETECTABLE WARNING

MODEL: 36-Empire-Colton-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\p4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

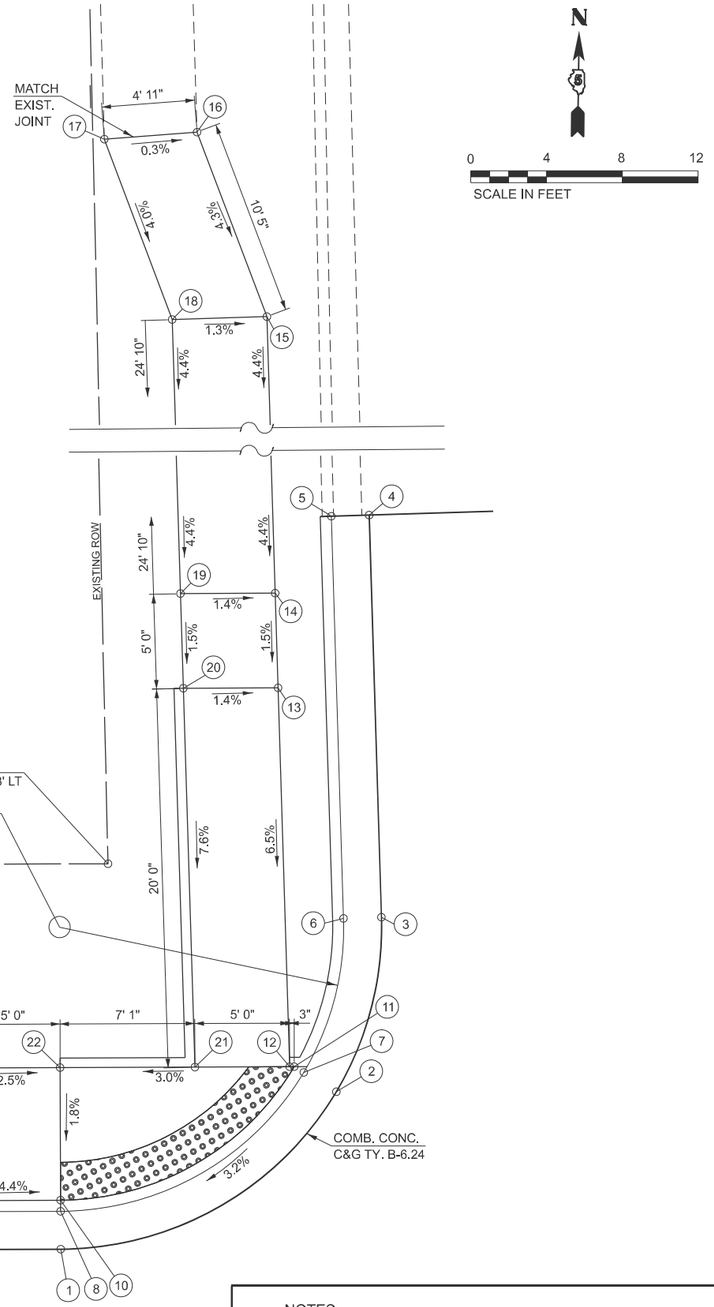
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & COLTON AVE
RAMP DETAILS

SCALE: 1"=4' | SHEET 36 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	103
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

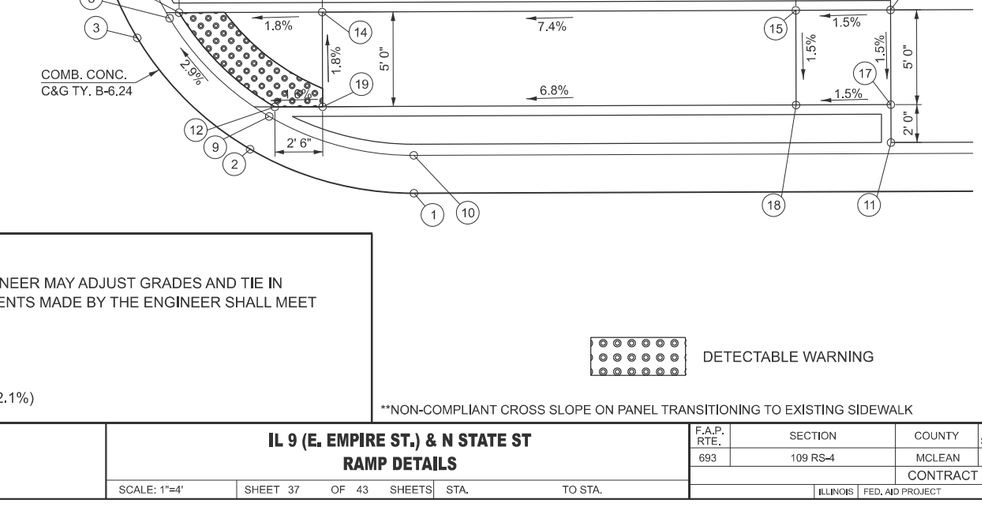
N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STATE ST.



LOCATION	STATION	OFFSET	ELEVATION	
1	97+79.50	13.00' LT	796.65	
2	97+94.08	21.26' LT	797.15	
3	97+96.49	30.46' LT	797.36	
4	97+95.92	51.69' LT	798.04	*
5	97+93.92	51.64' LT	797.92	*
6	97+94.49	30.41' LT	797.24	
7	97+92.36	22.29' LT	797.05	
8	97+79.50	15.00' LT	796.55	
9	97+74.50	15.58' LT	796.82	
10	97+79.50	15.58' LT	796.60	
11	97+91.86	22.58' LT	797.10	
12	97+91.62	22.58' LT	797.09	
13	97+91.08	42.58' LT	798.39	
14	97+90.95	47.58' LT	798.46	
15	97+90.28	72.57' LT	799.56	
16	97+86.63	82.32' LT	800.02	*
17	97+81.73	81.97' LT	800.03	*
18	97+85.28	72.43' LT	799.63	
19	97+85.95	47.58' LT	798.53	
20	97+86.08	42.58' LT	798.46	
21	97+86.62	22.58' LT	796.94	
22	97+79.50	22.58' LT	796.72	
23	97+74.50	22.58' LT	796.85	

*MATCH EXISTING GRADE

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STATE ST.



LOCATION	STATION	OFFSET	ELEVATION	
1	98+35.51	13.00' LT	798.81	
2	98+26.87	15.36' LT	798.33	
3	98+20.93	21.25' LT	798.11	
4	98+18.52	29.54' LT	798.05	
5	98+17.91	52.28' LT	798.79	*
6	98+19.90	52.34' LT	798.67	*
7	98+20.52	29.60' LT	797.93	
8	98+22.65	22.28' LT	798.01	
9	98+27.89	17.08' LT	798.23	
10	98+35.52	15.00' LT	798.69	
11	98+60.71	15.58' LT	800.01	
12	98+28.19	17.58' LT	798.27	
13	98+23.15	22.58' LT	798.06	
14	98+30.71	22.58' LT	798.19	
15	98+55.71	22.58' LT	800.04	
16	98+60.71	22.58' LT	800.12	
17	98+60.71	17.58' LT	800.04	
18	98+55.71	17.58' LT	799.97	
19	98+30.71	17.58' LT	798.28	

*MATCH EXISTING GRADE

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

MODEL: 37-Empire-State-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N STATE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 37 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	104
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STATE ST.

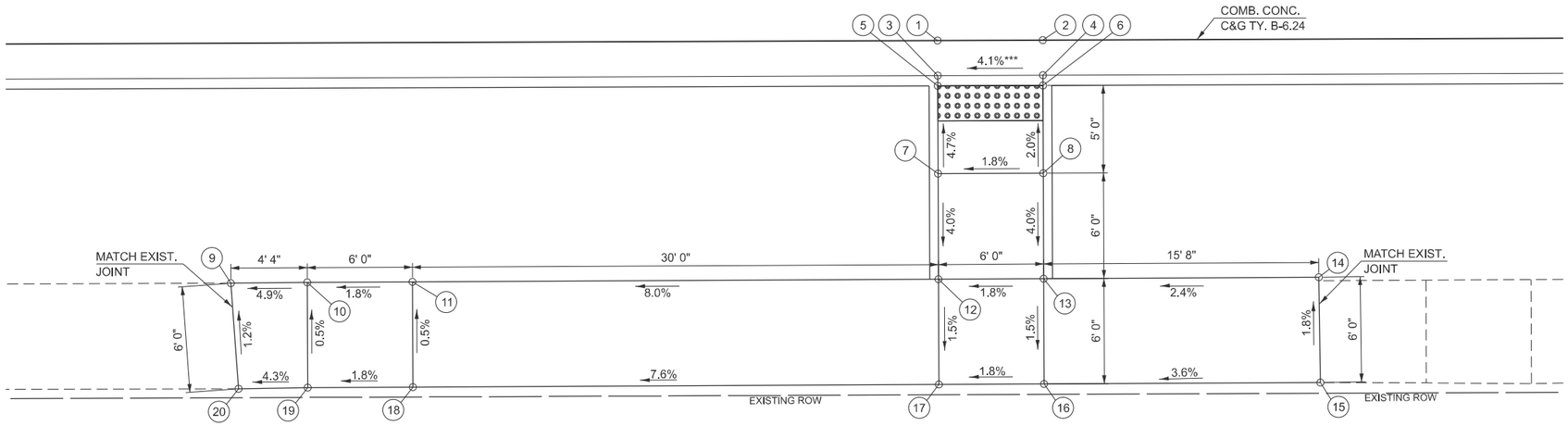
LOCATION	STATION	OFFSET	ELEVATION	
1	97+83.38	13.00' RT	796.82	
2	97+89.38	13.00' RT	797.06	
3	97+83.38	15.00' RT	796.72	
4	97+89.38	15.00' RT	796.96	
5	97+83.38	15.58' RT	796.76	
6	97+89.38	15.58' RT	797.00	
7	97+83.38	20.58' RT	796.99	
8	97+89.38	20.58' RT	797.10	
9	97+43.02	26.68' RT	794.03	*
10	97+47.38	26.65' RT	794.24	
11	97+53.38	26.64' RT	794.35	
12	97+83.38	26.60' RT	796.75	
13	97+89.38	26.59' RT	796.86	
14	98+05.07	26.57' RT	797.24	*
15	98+05.14	32.57' RT	797.34	*
16	97+89.38	32.59' RT	793.77	
17	97+83.38	32.60' RT	796.66	
18	97+53.38	32.64' RT	794.38	
19	97+47.38	32.65' RT	794.27	
20	97+43.44	32.70' RT	794.10	*

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



***RAMP CROSS SLOPE MATCHES LONGITUDINAL GRADE OF EMPIRE STREET

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

MODEL: 38-Empire-State-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N STATE ST
RAMP DETAILS

SCALE: 1"=4' | SHEET 38 OF 43 SHEETS | STA. | TO STA.

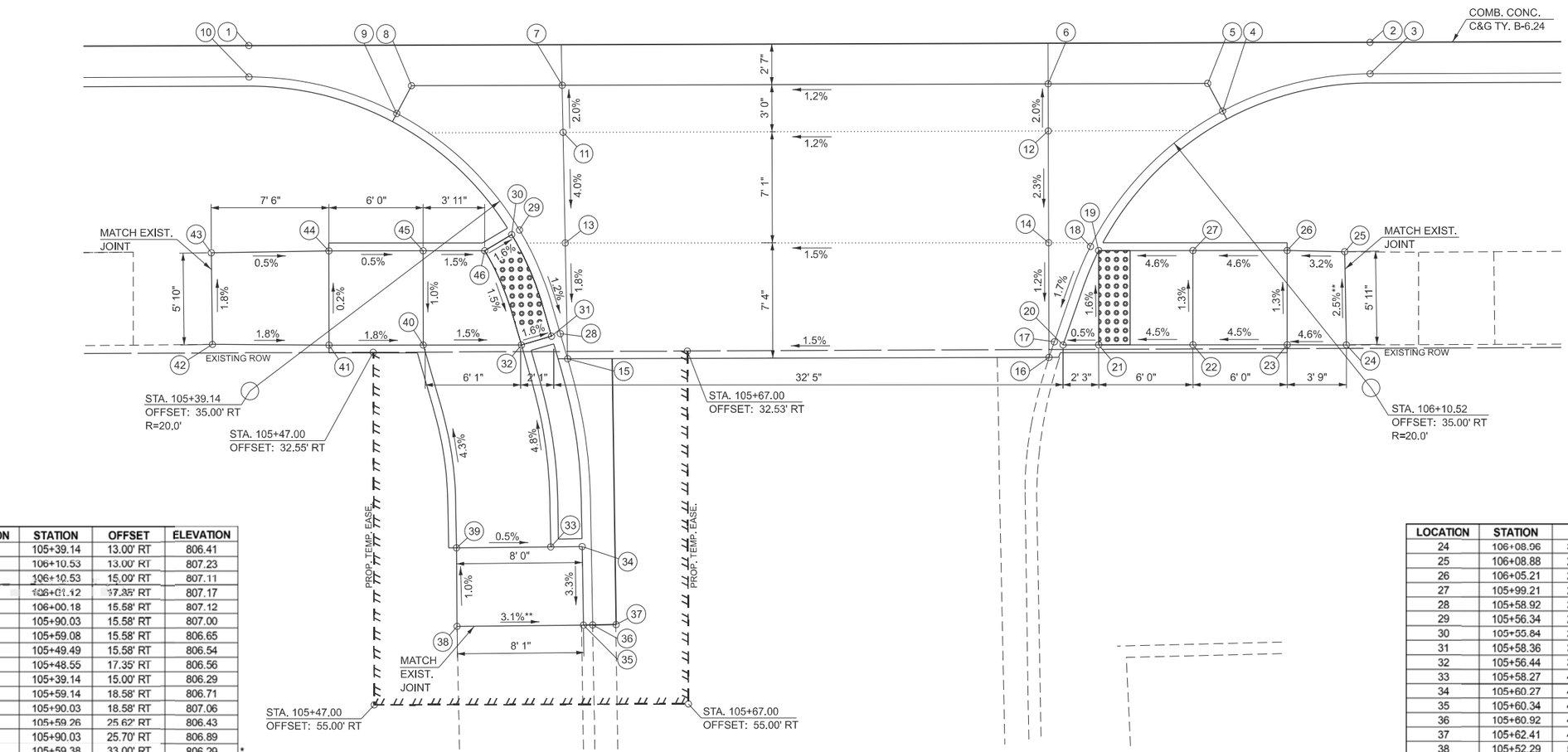
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	105
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

IL 9 (E. EMPIRE ST.) & SCHOOL ENTRANCE STA. 105+75.03

N

0 4 8 12

SCALE IN FEET



LOCATION	STATION	OFFSET	ELEVATION
1	105+39.14	13.00' RT	806.41
2	106+10.53	13.00' RT	807.23
3	106+10.53	15.00' RT	807.11
4	106+01.12	17.35' RT	807.17
5	106+00.18	15.58' RT	807.12
6	105+90.03	15.58' RT	807.00
7	105+59.08	15.58' RT	806.65
8	105+49.49	15.58' RT	806.54
9	105+48.55	17.35' RT	806.56
10	105+39.14	15.00' RT	806.29
11	105+59.14	18.58' RT	806.71
12	105+90.03	18.58' RT	807.06
13	105+59.26	25.62' RT	806.43
14	105+90.03	25.70' RT	806.89
15	105+59.38	33.00' RT	806.29 *
16	105+90.03	33.00' RT	806.81 *
17	105+90.37	32.01' RT	806.82
18	105+92.69	25.95' RT	806.93
19	105+93.21	26.21' RT	806.97
20	105+90.92	32.21' RT	806.87
21	105+93.20	32.21' RT	806.88
22	105+99.20	32.23' RT	807.15
23	106+05.20	32.24' RT	807.42

*MATCH EXISTING GRADE

LOCATION	STATION	OFFSET	ELEVATION
24	106+08.96	32.26' RT	807.59 *
25	106+08.88	26.32' RT	807.44 *
26	106+05.21	26.24' RT	807.32
27	105+99.21	26.23' RT	807.05
28	105+58.92	31.40' RT	806.31
29	105+56.34	24.79' RT	806.41
30	105+55.84	25.09' RT	806.45
31	105+58.36	31.56' RT	806.35
32	105+56.44	32.12' RT	806.39
33	105+58.27	44.98' RT	807.01
34	105+60.27	44.96' RT	807.00
35	105+60.34	49.96' RT	806.84 *
36	105+60.92	49.95' RT	806.45 *
37	105+62.41	49.94' RT	806.53 *
38	105+52.29	50.02' RT	807.09 *
39	105+52.27	45.02' RT	807.04
40	105+50.19	32.10' RT	806.48
41	105+44.19	32.09' RT	806.59
42	105+36.77	32.02' RT	806.72 *
43	105+38.27	26.19' RT	806.61 *
44	105+44.20	26.09' RT	806.57
45	105+50.20	26.10' RT	806.54
46	105+54.12	26.11' RT	806.48

*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

MODEL: 39-Empire-SchoolEnt-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST) & SCHOOL ENTRANCE STA. 105+75.03
RAMP DETAILS

SCALE: 1"=4' | SHEET 39 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	106
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

IL 9 (E. EMPIRE ST.) & SCHOOL ENTRANCE STA. 109+06.13

LOCATION	STATION	OFFSET	ELEVATION	
1	108+70.05	13.00' RT	810.20	
2	109+42.14	13.00' RT	811.03	
3	109+42.14	15.00' RT	810.91	
4	109+32.21	17.37' RT	810.96	
5	109+31.31	15.58' RT	810.91	
6	109+20.74	15.58' RT	810.79	
7	108+91.48	15.58' RT	810.45	
8	108+80.88	15.58' RT	810.33	
9	108+79.98	17.37' RT	810.36	
10	108+70.05	15.00' RT	810.08	
11	108+91.48	18.58' RT	810.51	
12	109+20.74	18.58' RT	810.85	
13	108+91.48	25.02' RT	810.32	
14	109+20.74	24.96' RT	810.50	
15	108+91.48	31.99' RT	810.19	*
16	109+20.74	31.89' RT	810.38	*
17	109+20.89	31.31' RT	810.39	

*MATCH EXISTING GRADE

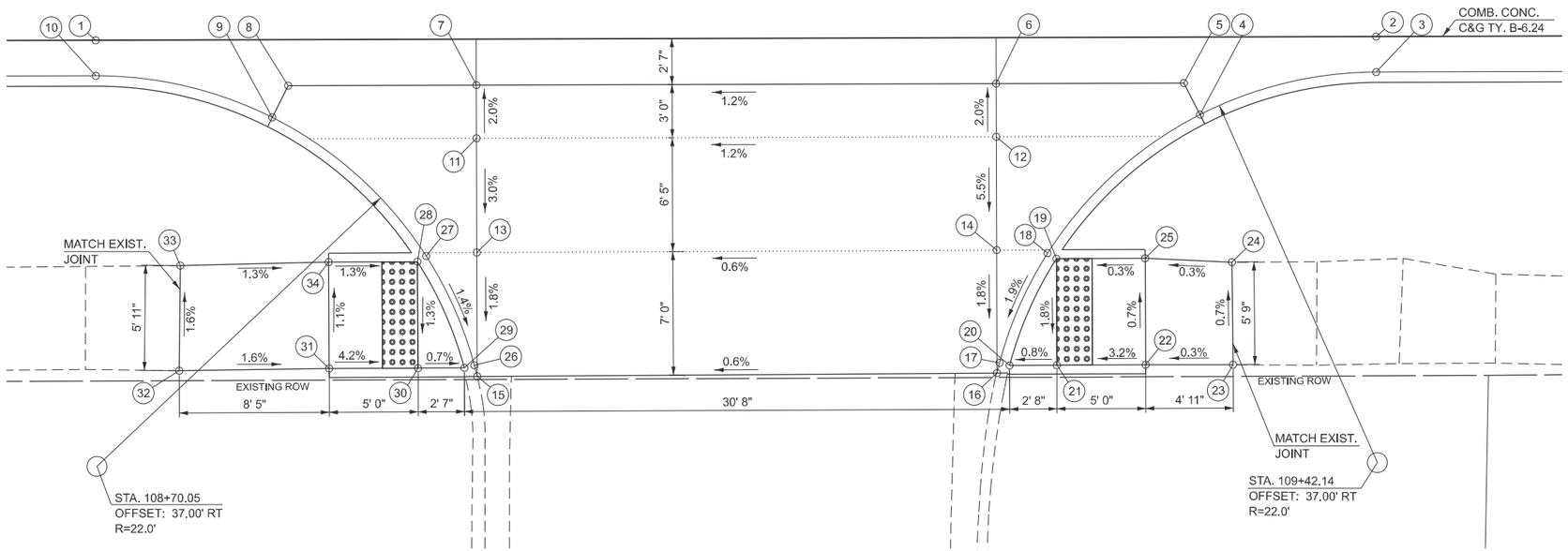
LOCATION	STATION	OFFSET	ELEVATION	
18	109+23.61	25.14' RT	810.52	
19	109+24.10	25.46' RT	810.56	
20	109+21.45	31.46' RT	810.43	
21	109+24.11	31.46' RT	810.45	
22	109+29.11	31.45' RT	810.61	
23	109+34.03	31.46' RT	810.62	*
24	109+33.98	25.68' RT	810.58	*
25	109+29.10	25.45' RT	810.57	
26	108+91.32	31.37' RT	810.20	
27	108+88.63	25.21' RT	810.30	
28	108+88.13	25.52' RT	810.34	
29	108+90.76	31.52' RT	810.24	
30	108+88.14	31.52' RT	810.26	
31	108+83.14	31.53' RT	810.47	
32	108+74.70	31.63' RT	810.61	*
33	108+74.78	25.70' RT	810.51	*
34	108+83.13	25.53' RT	810.40	

*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET



NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

DETECTABLE WARNING

MODEL: 40-Empire-SchoolEnt-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\42'16 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & SCHOOL ENTRANCE STA. 109+06.13
RAMP DETAILS

SCALE: 1"=4' | SHEET 40 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	107
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STORTZ DR.

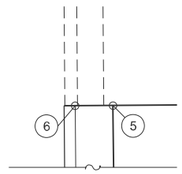
LOCATION	STATION	OFFSET	ELEVATION
1	110+26.19	13.00' LT	811.99
2	110+50.01	27.29' LT	812.25
3	110+52.21	32.82' LT	812.35
4	110+53.19	40.15' LT	812.47
5	110+53.05	63.93' LT	812.65 *
6	110+51.05	63.92' LT	812.53 *
7	110+51.19	40.14' LT	812.35
8	110+50.29	33.35' LT	812.25
9	110+48.24	28.23' LT	812.15
10	110+26.19	15.00' LT	811.87
11	109+76.19	15.58' LT	811.80
12	109+81.19	15.58' LT	811.86
13	110+47.73	28.50' LT	812.19
14	110+49.72	33.51' LT	812.29
15	110+47.72	33.50' LT	812.27
16	110+27.72	33.48' LT	813.07
17	109+81.18	33.43' LT	812.45
18	109+76.19	33.43' LT	812.39
19	109+51.19	33.40' LT	812.87
20	109+51.19	28.40' LT	812.79
21	109+76.19	28.43' LT	812.31
22	109+76.19	23.58' LT	811.93
23	109+81.19	23.58' LT	811.98
24	109+81.19	28.43' LT	812.37
25	110+27.73	28.48' LT	812.99

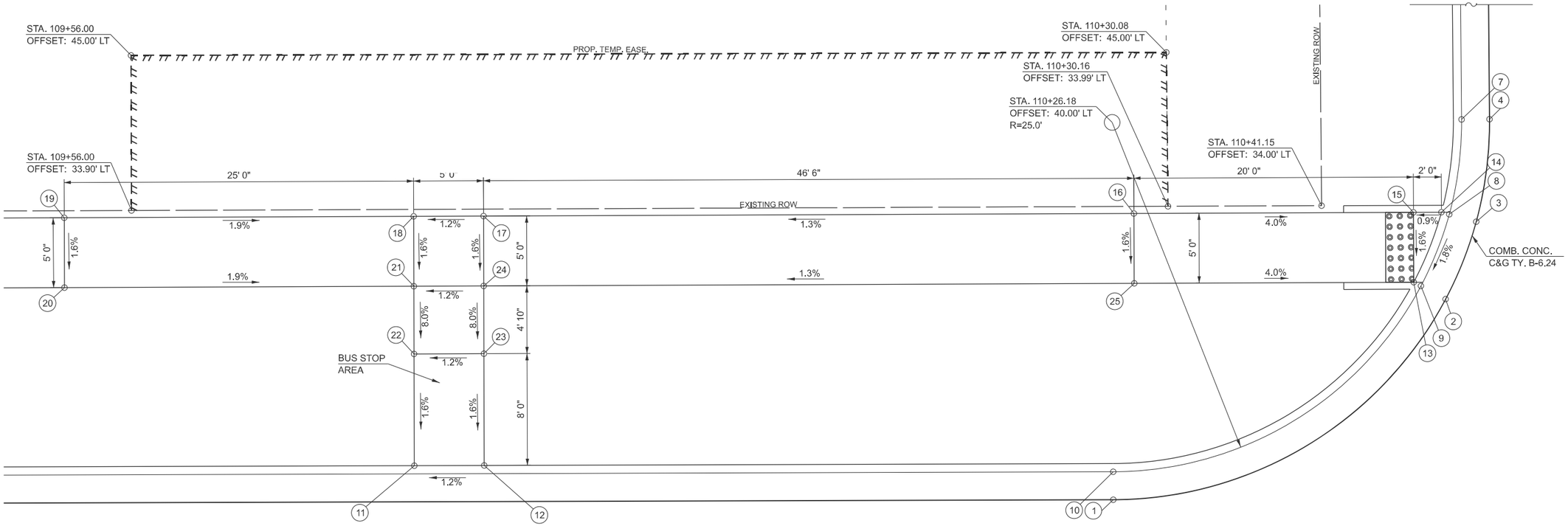
*MATCH EXISTING GRADE

N

0 4 8 12

SCALE IN FEET





DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & STORTZ DR
RAMP DETAILS

SCALE: 1"=4' | SHEET 41 OF 43 SHEETS | STA. | TO STA.

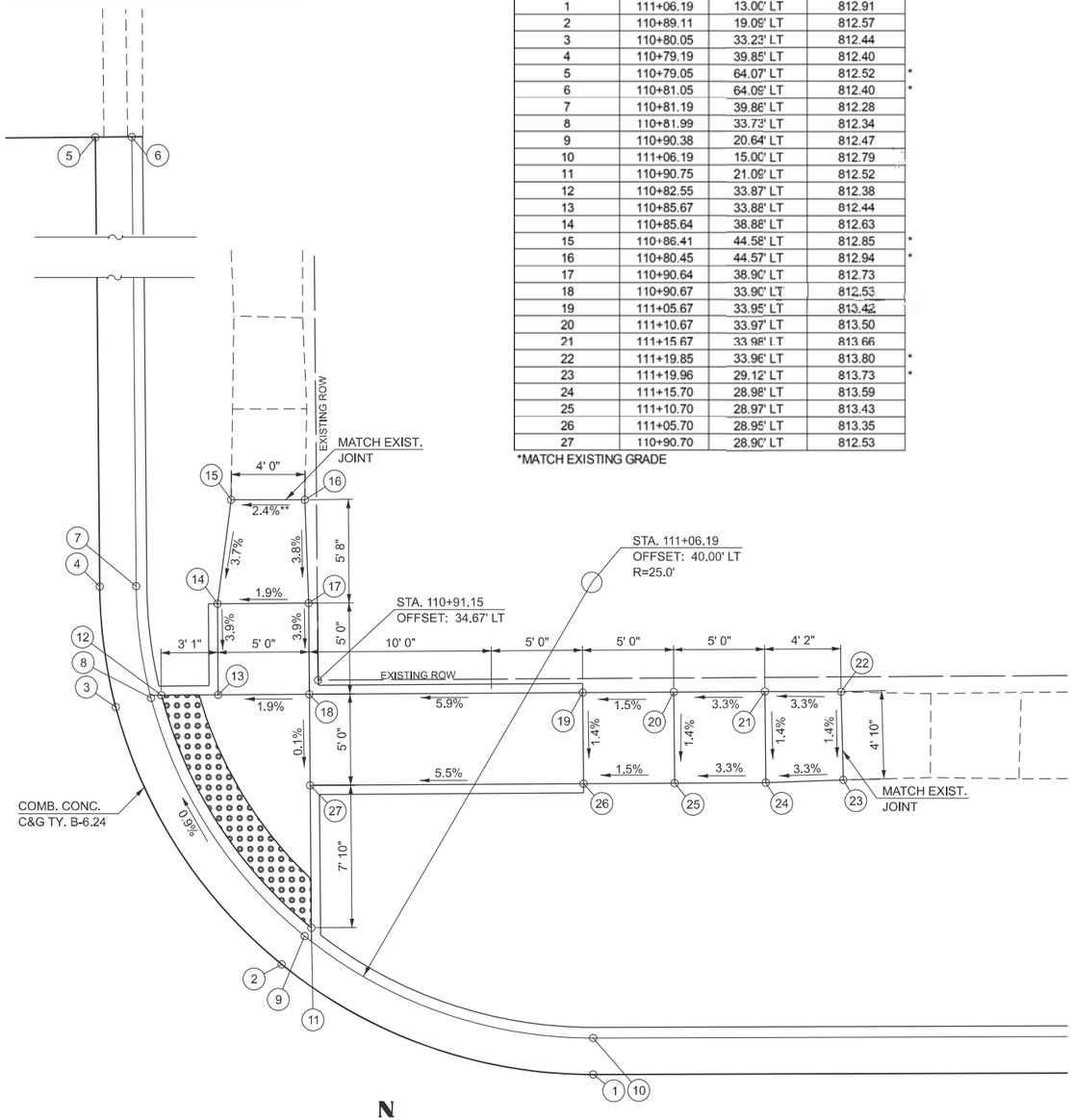
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	108
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

MODEL: 41-Empire-Stortz-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STORTZ DR.

LOCATION	STATION	OFFSET	ELEVATION	
1	111+06.19	13.00' LT	812.91	
2	110+89.11	19.09' LT	812.57	
3	110+80.05	33.23' LT	812.44	
4	110+79.19	39.85' LT	812.40	
5	110+79.05	64.07' LT	812.52	*
6	110+81.05	64.09' LT	812.40	*
7	110+81.19	39.86' LT	812.28	
8	110+81.99	33.73' LT	812.34	
9	110+90.38	20.64' LT	812.47	
10	111+06.19	15.00' LT	812.79	
11	110+90.75	21.09' LT	812.52	
12	110+82.55	33.87' LT	812.38	
13	110+85.67	33.88' LT	812.44	
14	110+85.64	38.88' LT	812.63	
15	110+86.41	44.58' LT	812.85	*
16	110+80.45	44.57' LT	812.94	*
17	110+90.64	38.90' LT	812.73	
18	110+90.67	33.90' LT	812.53	
19	111+05.67	33.95' LT	813.42	
20	111+10.67	33.97' LT	813.50	
21	111+15.67	33.98' LT	813.66	
22	111+19.85	33.96' LT	813.80	*
23	111+19.96	29.12' LT	813.73	*
24	111+15.70	28.98' LT	813.59	
25	111+10.70	28.97' LT	813.43	
26	111+05.70	28.95' LT	813.35	
27	110+90.70	28.90' LT	812.53	

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
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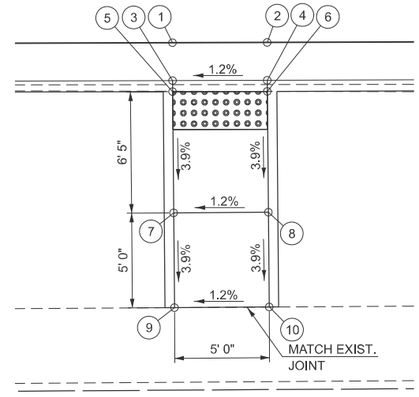
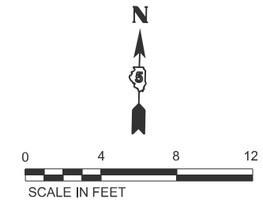
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. STORTZ DR.

LOCATION	STATION	OFFSET	ELEVATION	
1	110+85.95	13.00' RT	812.68	
2	110+90.95	13.00' RT	812.73	
3	110+85.95	15.00' RT	812.58	
4	110+90.95	15.00' RT	812.63	
5	110+85.95	15.58' RT	812.62	
6	110+90.95	15.58' RT	812.67	
7	110+85.99	21.98' RT	812.37	
8	110+90.99	21.97' RT	812.43	
9	110+86.02	26.98' RT	812.18	*
10	110+91.02	26.97' RT	812.24	*

*MATCH EXISTING GRADE





MODEL: 42-Empire-Stortz-2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-eIH-Ramps.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/31/2025	DATE -	REVISED -	

Hutchison Engineering, Inc. Since 1945

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & STORTZ DR
RAMP DETAILS

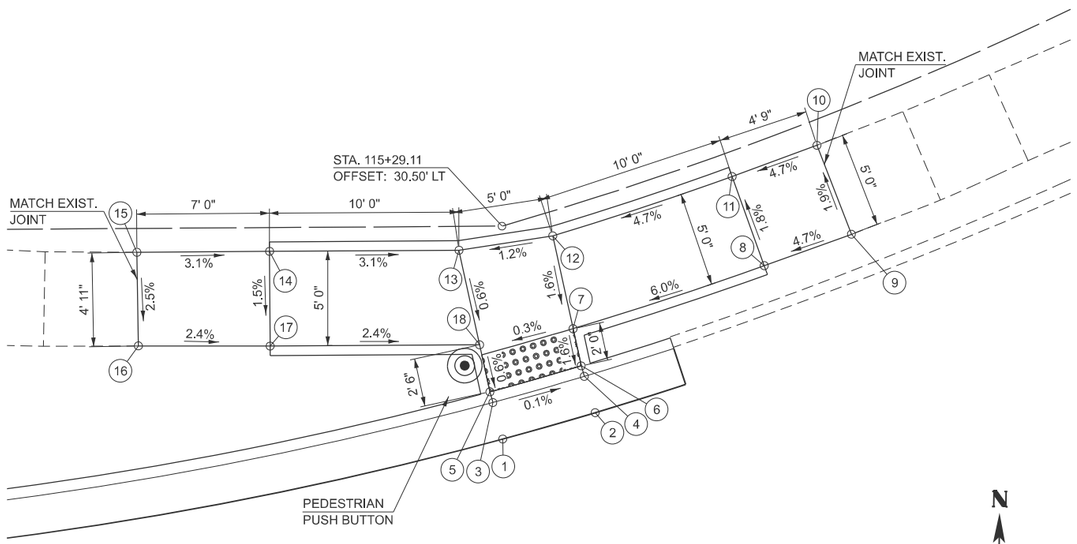
SCALE: 1"=4' | SHEET 42 OF 43 SHEETS | STA. | TO STA.

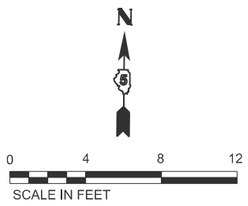
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	109
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.

LOCATION	STATION	OFFSET	ELEVATION	
1	115+28.84	19.26' LT	818.92	
2	115+33.76	20.51' LT	818.91	
3	115+28.37	21.21' LT	818.82	
4	115+33.24	22.45' LT	818.81	
5	115+28.23	21.77' LT	818.86	
6	115+33.09	23.01' LT	818.85	
7	115+32.71	24.98' LT	818.89	
8	115+42.90	28.03' LT	819.53	
9	115+47.54	29.55' LT	819.76	*
10	115+45.86	34.29' LT	819.66	*
11	115+41.33	32.78' LT	819.44	
12	115+31.78	29.91' LT	818.97	
13	115+26.81	29.29' LT	818.91	
14	115+16.81	29.51' LT	819.22	
15	115+09.80	29.66' LT	819.43	*
16	115+09.75	24.72' LT	819.31	*
17	115+16.70	24.51' LT	819.14	
18	115+27.76	24.27' LT	818.88	

*MATCH EXISTING GRADE





DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

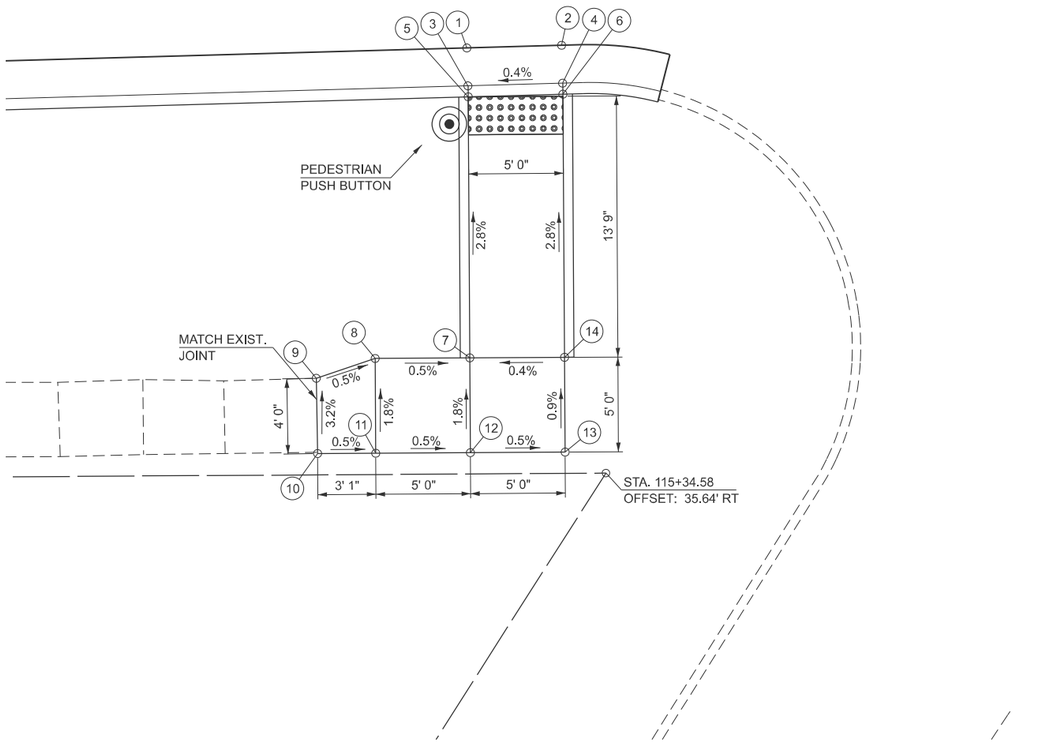
NOTES:

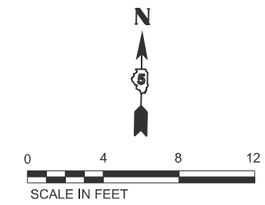
1. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
3. MAX. ALLOWABLE SLOPE OF LANDING - 1:48 (2.1%)
4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:48 (2.1%)

S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.

LOCATION	STATION	OFFSET	ELEVATION	
1	115+27.87	13.00' RT	819.04	
2	115+32.87	13.00' RT	819.06	
3	115+27.87	15.00' RT	818.94	
4	115+32.87	15.00' RT	818.96	
5	115+27.87	15.58' RT	818.98	
6	115+32.87	15.58' RT	819.00	
7	115+27.56	29.36' RT	819.37	
8	115+22.57	29.25' RT	819.39	
9	115+19.43	30.21' RT	819.38	*
10	115+19.39	34.18' RT	819.50	*
11	115+22.46	34.25' RT	819.48	
12	115+27.46	34.36' RT	819.46	
13	115+32.45	34.47' RT	819.43	
14	115+32.56	29.47' RT	819.39	

*MATCH EXISITNG GRADE





MODEL: 43-Empire-Towanda [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-Ramps.dgn

Hutchison Engineering, Inc. Since 1945

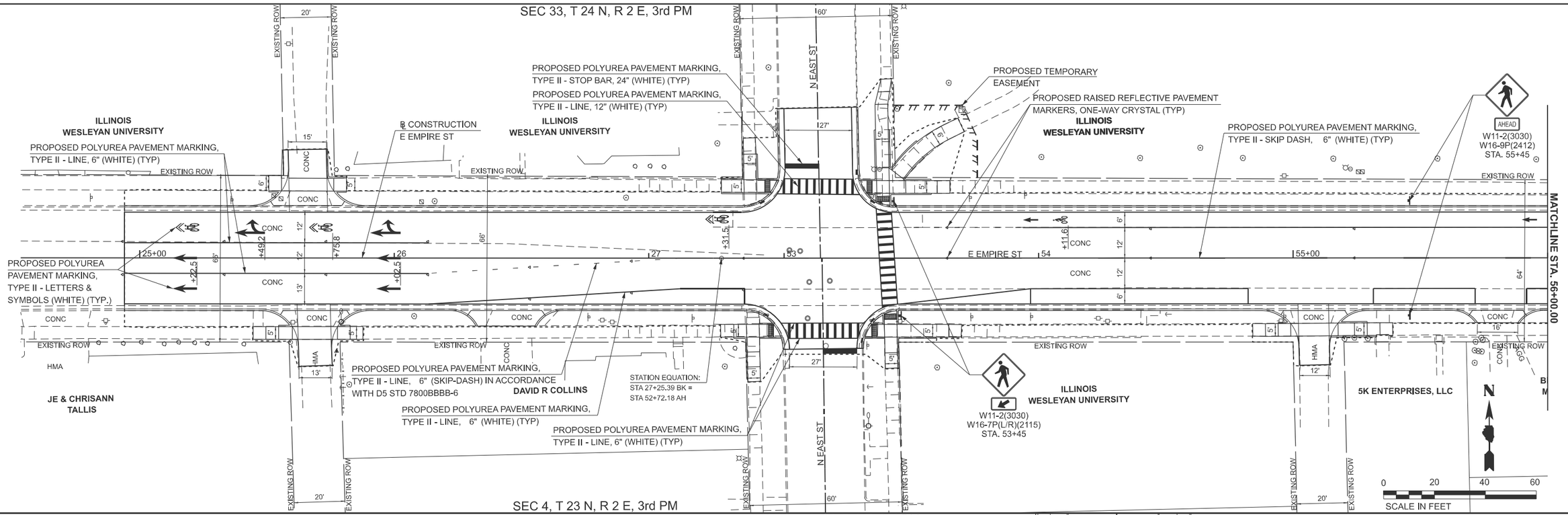
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & TOWANDA AVE
RAMP DETAILS

SCALE: 1"=4' | SHEET 43 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	110
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



MODEL: EMPIRE - PMK 1
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite		DESIGNED - AWM		REVISED -	
		DRAWN - JCW		REVISED -	
		CHECKED - AWM		REVISED -	
PLOT DATE = 10/15/2025		DATE - 8/5/2025		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS

SCALE:1"=20' | SHEET 1 OF 6 SHEETS | STA. 24+96.00 | TO STA. 62+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	111
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 62+00.00

MATCHLINE STA. 68+00.00

PROPOSED TEMPORARY EASEMENT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SKIP-DASH) IN ACCORDANCE WITH D5 STD 7800BBBB-6

ILLINOIS WESLEYAN UNIVERSITY

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

ILLINOIS WESLEYAN UNIVERSITY

℄ CONSTRUCTION
E EMPIRE ST

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

PI STA 67+17.57

N MCLEAN ST

N EVANS ST

E EMPIRE ST

YOST MANAGEMENT COMPANY

AHEAD
W11-2(3030)
W16-9P(2412)
STA. 62+63

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

ANNETTA O MILLER, TRUSTEE

PROPOSED TEMPORARY EASEMENT

JILL R GARNEAU

MATTHEW W DAHMM

PROPOSED TEMPORARY EASEMENT

W11-2(3030)
W16-7P(L/R)(2115)
STA. 67+42, LT
STA. 67+45, RT

0 20 40 60
SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SKIP-DASH) IN ACCORDANCE WITH D5 STD 7800BBBB-6

N FELL AVE

ALLISON HARMS

EMPIRE RENTALS, LLC

PALOMA GIL

AHEAD
W11-2(3030)
W16-9P(2412)
STA. 69+38

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

ANDREW HAPPEL

PROPOSED TEMPORARY EASEMENT

PROPOSED TEMPORARY EASEMENT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

STEWART & ELYSE WINGER

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

MATCHLINE STA. 68+00.00

MATCHLINE STA. 74+00.00

E EMPIRE ST

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

ZOELLER & BURCHAM PROPERTIES, LLC

JOEY SAMUELSON

PROPOSED PCC SIDEWALK

HARRY HALL

PROPOSED TEMPORARY EASEMENT

DOUGLAS MATLOCK

WILLIAM S & DELORIS MOORE

℄ CONSTRUCTION
E EMPIRE ST

WILLIAM S & DELORIS MOORE

PROPOSED PCC SIDEWALK (TYP.)

JOES TOWING & RECOVERY

MICHAEL CARDINAL

DAVID P CRUTCHLEY

JOHN W CLEARY

NOELL

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

0 20 40 60
SCALE IN FEET

SEC 4, T 23 N, R 2 E, 3rd PM

MODEL: EMPIRE - PMK 2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS

SCALE: 1"=20' | SHEET 2 OF 6 SHEETS | STA. 62+00.00 TO STA. 74+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	112
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

MATCHLINE STA. 74+00.00

MATCHLINE STA. 80+00.00

MATCHLINE STA. 80+00.00

MATCHLINE STA. 86+00.00

N CLINTON ST

E EMPIRE ST

ELDER ST

N LINDEN ST

CITY OF BLOOMINGTON

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SOLID DOUBLE YELLOW) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SKIP-DASH) IN ACCORDANCE WITH D5 STD 7800BBBB-6

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

PROPOSED ROW

PROPOSED TEMPORARY EASEMENT

PROPOSED TEMPORARY EASEMENT CITY OF BLOOMINGTON

BENJAMIN & WHITNEY LEIFEIT

JOSEPH D STRANO & JANINE L TOTH

LOAN ARRANGERS, LLC

CONSTITUTION PLACE, LLC

WILLIAM D BALTZ

DOROTHY MARTINDALE

THOMAS & JAN HARRELL

DUANE L BECKER

LANE NORTON

B CONSTRUCTION
E EMPIRE ST

BERNARD W DEANY

BERNARD & DOROTHY DEANY

CHRIS A LA

J CONSIDINE HAIRSALON, INC

CHRISTINE D BRADFORD

JANICE HAZEKAMP

DALE NELSON

APC PROPERTIES, LLC

JUDITH L PRICE

STEVE EMBERTON

W11-15(3030)
W16-7P(L/R)(2115)
STA. 80+85

W11-15(3030)
W16-9P(2412)
STA. 82+85

W11-2(3030)
W16-9P(2412)
STA. 85+70

W11-2(3030)
W16-7P(L/R)(2115)
STA. 83+76, LT
STA. 83+80, RT

PI STA 79+21.87

SCALE IN FEET

0 20 40 60

MODEL: EMPIRE - PMK 3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS

SCALE: 1"=20' | SHEET 3 OF 6 SHEETS | STA. 74+00.00 TO STA. 86+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	113
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 34, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 86+00.00

MATCHLINE STA. 92+00.00

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED TEMPORARY EASEMENT

PROPOSED ROW LINE

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

℄ CONSTRUCTION
E EMPIRE ST

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

EASTHOLME AVE

ROSNEY AVE

N EUGENE ST

E EMPIRE ST

MARY JANE MOOMAW

PASSETTI PROPERTIES, LLC

MATTHEW STEPHENSON

AARON KAUFMAN

AARON KAUFMAN

MARY L SHORT

VALSHUN POWE

EMILY BRADSHAW

VICTOR ALVAREZ

SAMMIE D BARTLETT

STEVE WARD

STEVE WARD

RICHARD C & GAYLE K DIXON

JOHN W & CAROLYN ANDERSON

LE CHAT HOLDINGS, LLC

RONALD E GANNAWAY

BERNARD DEANY

CHRISTOS N ARGIANNIS

JOSEPH H BAPTISTE, JR

PROPOSED TEMPORARY EASEMENT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PROPOSED TEMPORARY EASEMENT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

MATCHLINE STA. 92+00.00

MATCHLINE STA. 98+00.00

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

JONATHAN R PATE

AARON KAUFMAN

BLOOMINGTON & NORMAL WATER RECLAMATION DISTRICT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

COLTON AVE

SUSAN T TEMPLE

JAMIE G HENDERSON

PROPOSED TEMPORARY EASEMENT

COREY M OSTLING

℄ CONSTRUCTION
E EMPIRE ST

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

N STATE ST

PI STA 93+46.16

PROPOSED PCC SIDEWALK

E EMPIRE ST

S1-1(3636)
W16-7P(L/R)(2115)
STA. 97+78
STA. 97+91

TONI KAY BAPTISTE

ORETHIAS HALL

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

JAMES I MARTIN

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SOLID DOUBLE YELLOW) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

S1-1(3636)
W16-7P(L/R)(2115)
STA. 94+62

BLOOMINGTON BOARD OF EDUCATION

S1-1(3636)
W16-9P(2412)
STA. 96+62

SCALE IN FEET

SEC 3, T 23 N, R 2 E, 3rd PM

MODEL: EMPIRE - PMK 4
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -

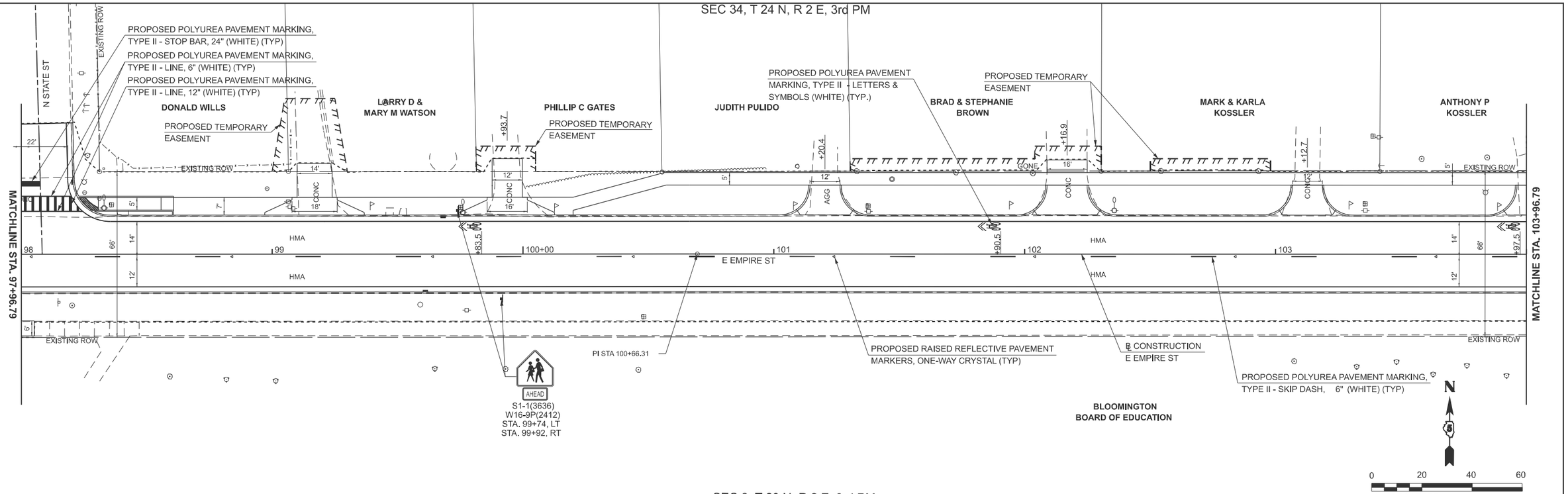
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS

SCALE: 1"=20' | SHEET 4 OF 6 SHEETS | STA. 86+00.00 | TO STA. 98+00.00

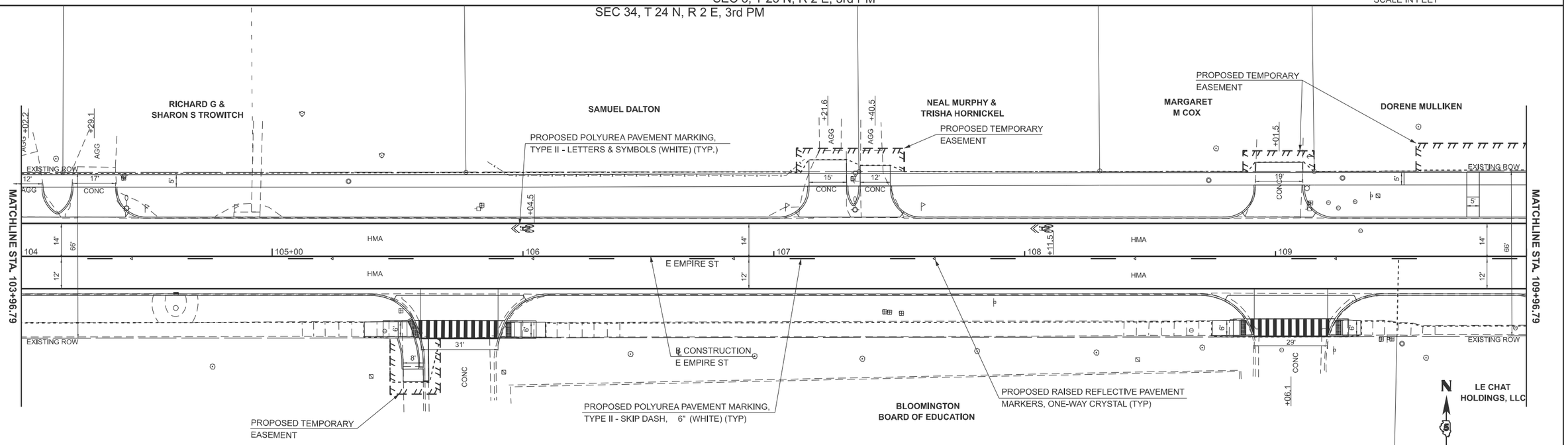
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	114
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

SEC 34, T 24 N, R 2 E, 3rd PM



SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM



SEC 3, T 23 N, R 2 E, 3rd PM

MODEL: EMPIRE - PMK 5
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

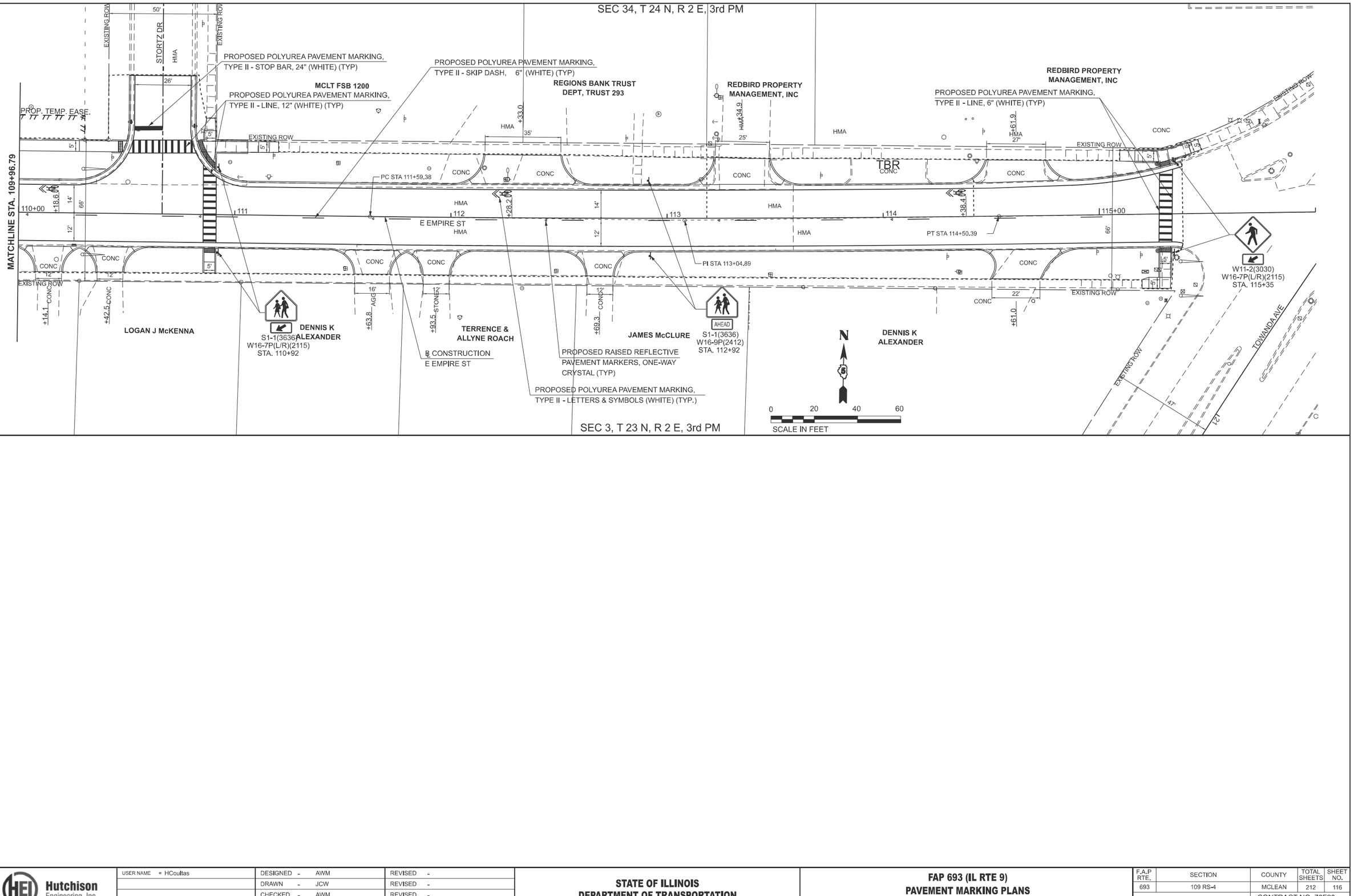
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 1/13/2026	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS

SCALE: 1"=20' | SHEET 5 OF 6 SHEETS | STA. 98+00.00 | TO STA. 110+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	115
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



MODEL: EMPIRE - PMK 6
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-pmk_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = HCoultas	DESIGNED - AWM	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**FAP 693 (IL RTE 9) PAVEMENT MARKING PLANS**
	DRAWN - JCW	REVISED -		
	CHECKED - AWM	REVISED -		
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED -		SCALE: 1"=20' | SHEET 6 OF 6 SHEETS | STA. 110+00.00 TO STA. 115+96.79

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	116
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 4, T 23 N, R 2 E, 3rd PM

SEC 33, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

SEC 3, T 23 N, R 2 E, 3rd PM

SEC 34, T 24 N, R 2 E, 3rd PM

CLEARY

NOELLE BURNS

WILLIAM D BALTZ

BENJAMIN WHITNEY LEIB

JAMES I MARTIN

BLOOMINGTON & NORMAL WATER RECLAMATION DISTRICT

E EMPIRE ST

SUSAN T TE

EXISTING ROW

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

PROPOSED ROW

PROPOSED TEMPORARY EASEMENT

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 12" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SOLID DOUBLE YELLOW) (TYP)

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - STOP BAR, 24" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (WHITE) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LINE, 6" (SOLID DOUBLE YELLOW) (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - LETTERS & SYMBOLS (WHITE) (TYP.)

PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (TYP)

PROPOSED POLYUREA PAVEMENT MARKING, TYPE II - SKIP DASH, 6" (WHITE) (TYP)

PI STA 93+46.16

200+00

201

300+00

301

303

95+00

N CLINTON ST

COLTON AVE

CONC

HMA

OCNC

℄ CONSTRUCTION COLTON AVE

S1-1(3636)
W16-7P(L/R)(2115)
STA. 94+62

0 20 40 60
SCALE IN FEET

MODEL: CLINTON_COLTON - Plan
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-pmk_sideroads.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = JWhite	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
PAVEMENT MARKING PLANS - N CLINTON ST & COLTON AVE

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	117
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

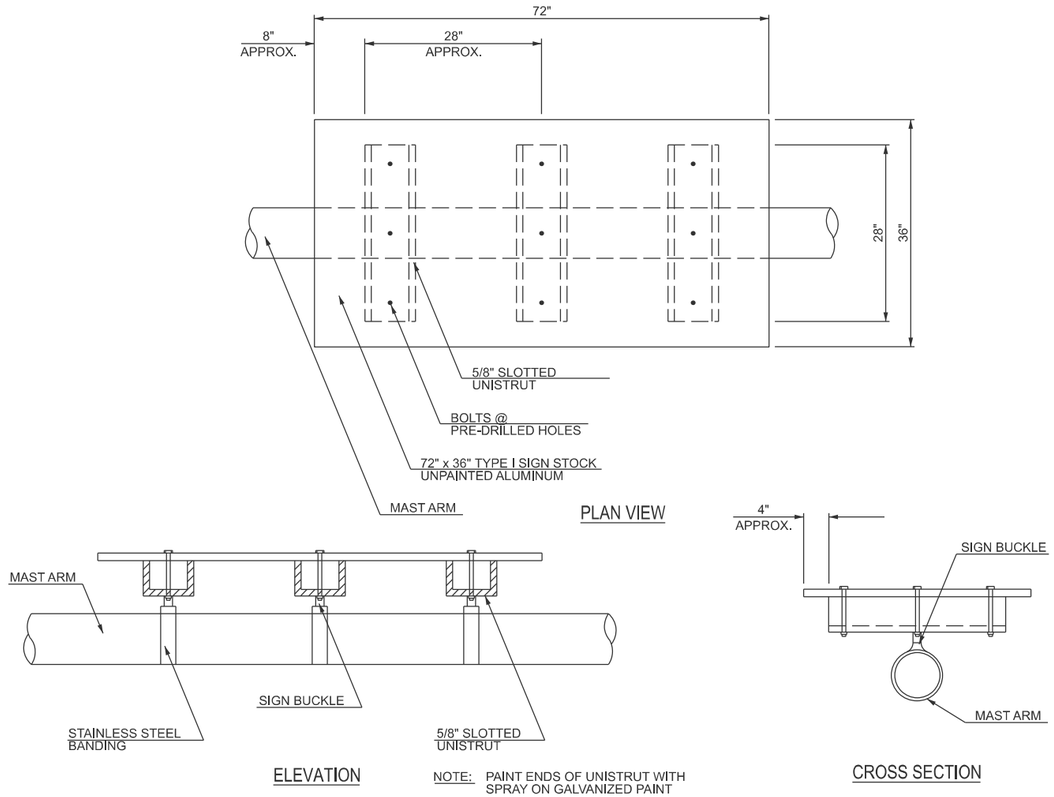
ELECTRICAL GENERAL NOTES

1. ALL SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE CONNECTIONS.
2. THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTION, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE.
3. SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS. HANDHOLE LIDS SHALL OPEN SO THE ELECTRICAL MAINTAINER IS FACING THE ROAD.
4. MAST ARM FOUNDATION DEPTHS SHOWN ARE APPROXIMATE. THE ENGINEER WILL PROVIDE SOIL BORINGS TO DETERMINE ACTUAL MAST ARM FOUNDATION DEPTHS. THE CONTRACTOR SHALL VERIFY REQUIRED DEPTHS PRIOR TO STEEL FABRICATION AND CONSTRUCTION OF CONCRETE FOUNDATIONS.
5. CONDUIT SPLICES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED PART OF THE NEW CONDUIT INSTALLATION.
6. THE LOCATION OF SIGNAL HEADS ON MAST ARMS SHALL BE APPROVED BY THE ENGINEER BEFORE MAST ARMS ARE INSTALLED.
7. ALL CONDUIT IN TRENCH SHALL BE P.V.C. CONDUIT PUSHED MAY BE PVC OR GALVANIZED STEEL. CONDUIT ATTACHED TO STRUCTURE SHALL BE GALVANIZED STEEL.
8. ALL TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES AND JUNCTION BOXES WILL NOT BE ALLOWED.
9. ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE POLYCARBONATE BLACK HOUSING AND STEEL OR ALUMINUM BRACKETS.
10. THE ELEVATION OF THE TOP OF THE DOUBLE HANDHOLE SHALL BE LESS THAN THE ELEVATION OF THE TOP OF THE CONTROLLER FOUNDATION. THE DOUBLE HANDHOLES INSTALLED CLOSE TO THE ROADWAY SHALL OPEN UP TOWARDS THE ROADWAY SO THE ELECTRICAL MAINTAINER IS NOT EXPOSED TO TRAFFIC WHEN WORKING.
11. ALL TRAFFIC SIGNAL CONTROLLERS SHALL INCLUDE NTCIP AND THE VIDEO DETECTION SHALL USE VIDEO G.
12. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATIONS.
13. THE LOCATIONS FOR PROPOSED HANDHOLES, CONTROLLER CABINETS, TRAFFIC SIGNAL FOUNDATIONS, AND SERVICE INSTALLATIONS ARE PROVIDED FOR REFERENCE ONLY, AND THE ACTUAL LOCATIONS CAN BE DETERMINED AS NEEDED IN THE FIELD. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION PRIOR TO INSTALLATION.
14. POST MOUNTED SIGNALS SHALL BE INSTALLED SO THAT NO PART OF THE SIGNAL HEAD IS WITHIN 2 FEET OF THE FACE OF CURB.
15. THE BASE FOR A TRAFFIC SIGNAL POST SHALL BE SITUATED SUCH THAT THE HANDHOLE IS LOCATED ON A SIDE AWAY FROM A TRAVELED LANE.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO COMMENCEMENT OF WORK TO OBTAIN UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATIONS.

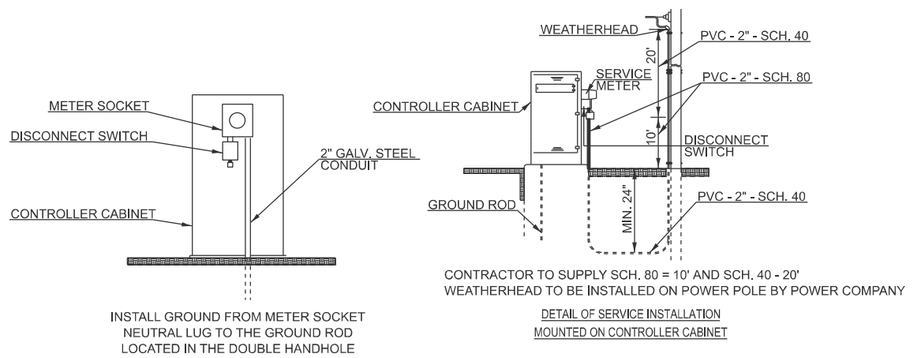
TEMPORARY TRAFFIC SIGNAL GENERAL NOTES

1. THERE IS NO PROPOSED TEMPORARY TRAFFIC SIGNAL SYSTEM. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN PLACE UNTIL THE PROPOSED TRAFFIC SIGNALS ARE TURNED ON.
2. IN SOME CASES TEMPORARY PORTABLE TRAFFIC LIGHTS AND SIGNALS MAY BE REQUIRED UNTIL THE PROPOSED SIGNALS ARE ACTIVE. REFER TO THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION SPECIAL PROVISION FOR MORE INFORMATION.

MAST ARM DAMPENING DEVICE MOUNTING DETAIL

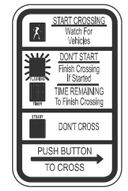


NOTE: FOR MAST ARMS 40' AND LONGER INSTALL DAMPENING DEVICE. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



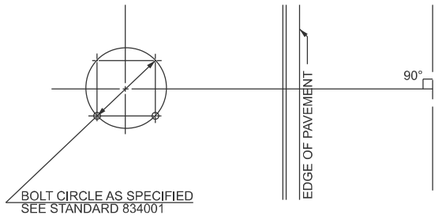
SERVICE INSTALLATION TY. A (MODIFIED)

PEDESTRIAN PUSH BUTTON SIGNS



R10-3e
9"x15"

PEDESTRIAN PUSH BUTTON SIGNS SHALL BE MOUNTED ABOVE THE PEDESTRIAN PUSH BUTTONS. THE SIGNS SHALL BE BOLTED TO THE POSTS.



DETAIL OF MAST ARM FOUNDATION BOLT PATTERN

LEFT TURN YIELD SIGNS

R10-l109a
30x30

MODEL: TS SHEET 1
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht04-general.dgn

Hutchison Engineering, Inc.

USER NAME = CThomas	DESIGNED - BJW	REVISED -
	DRAWN - BJW	REVISED -
PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL GENERAL NOTES, DETAILS, & SIGNS
E EMPIRE ST. & N CLINTON ST.

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	118
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		

GENERAL TRAFFIC SIGNAL NOTES

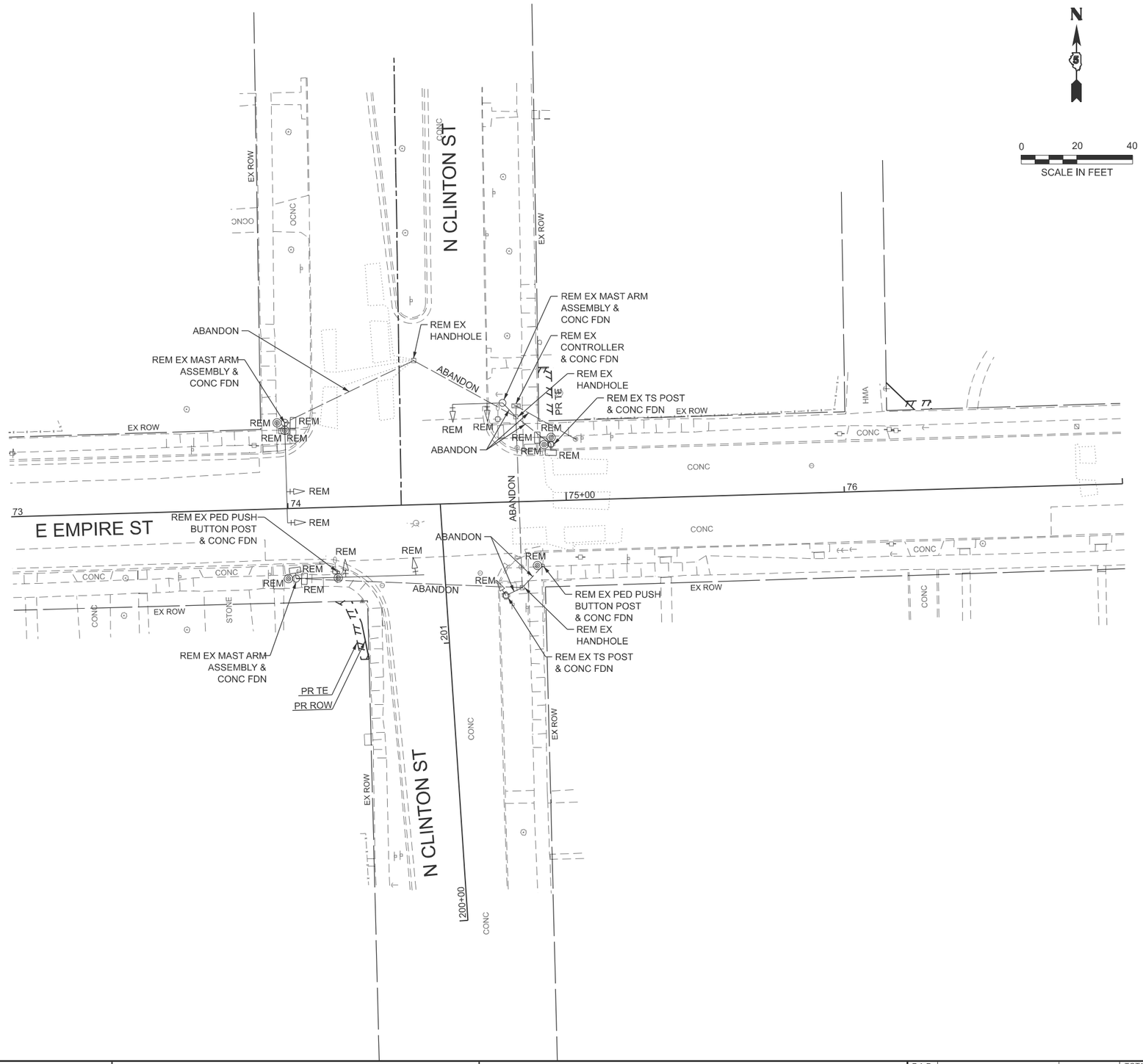
1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS, 48-HOUR NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT 72-HOURS IN ADVANCE OF BEGINNING WORK.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
4. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES, AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCATION COUNTIES, MUNICIPALITIES, AND IDOT FOR LOCATES, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123.
5. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING THE CONSTRUCTION AT THEIR EXPENSE.
6. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR UNDERGROUND AND OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE AREA ENGINEER, THE RESIDENT ENGINEER, AND ANY IMPACTED UTILITY COMPANY OF THE CONFLICT AND SHALL COORDINATE AND RESOLVE THE ISSUE PRIOR TO ORDERING MATERIALS, AND PRIOR TO POURING FOUNDATIONS.
7. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.
8. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWN SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.
9. PARTIAL PAYMENT AS DESCRIBED IN ARTICLE 109.07(b) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED FOR ITEMS INCLUDED IN THIS CONTRACT.
10. LOCATIONS WITH PEDESTRIAN EQUIPMENT HAVE BEEN DESIGNED TO BE ADA COMPLIANT. ANY DEVIATIONS FROM THE PLANS FOR TRAFFIC SIGNAL MAST ARMS/POSTS THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE ADA COMPLIANCE.
11. CONTACT GARY SIMS - IDOT OPERATIONS ENGINEER (217)-251-4859, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
12. ALL MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED OVER THEIR RESPECTIVE LANE AND THE RED INDICATIONS SHALL BE LEVEL WITH EACH OTHER.

REMOVAL AND RELOCATION NOTES

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE PROTECTED UNTIL COORDINATION OF SALVAGE WITH IDOT AND THE CITY OF BLOOMINGTON HAS BEEN COMPLETED:

1	EACH	CONTROLLER CABINET (COMPLETE)
3	EACH	STEEL COMBINATION MAST ARM AND POLE
2	EACH	TRAFFIC SIGNAL POST
2	EACH	PEDESTRIAN PUSH BUTTON POST
8	EACH	PEDESTRIAN SIGNAL HEAD
7	EACH	3-SECTION TRAFFIC SIGNAL HEAD
7	EACH	TRAFFIC SIGNAL BACKPLATE
3	EACH	HANDHOLE

ANY ITEMS NOT SALVAGED AND RETURNED TO IDOT AND/OR THE CITY OF BLOOMINGTON SHALL BE DISPOSED BY THE CONTRACTOR OUTSIDE THE RIGHT-OF-WAY. THE DISPOSAL AND SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.



MODEL: TS REMOVAL SHEET 1
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20eltk4rem.dgn

USER NAME = CThomas	DESIGNED - BJW	REVISED -	
	DRAWN - BJW	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

Hutchison Engineering, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

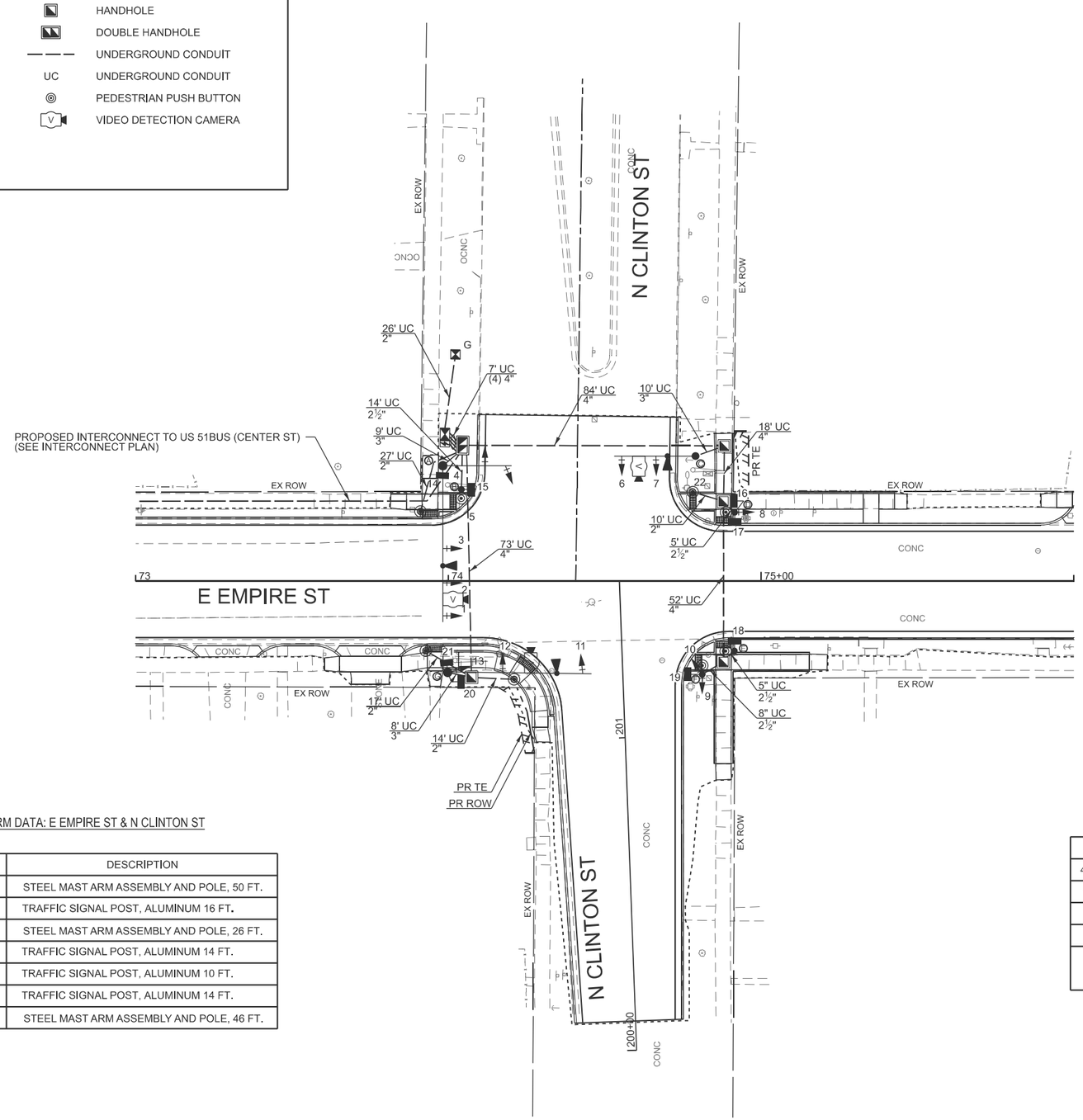
EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
E EMPIRE ST. & N CLINTON ST.

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	119
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

TRAFFIC SIGNAL LEGEND

PROPOSED		PROPOSED	
	TRAFFIC SIGNAL CONTROLLER		HANDHOLE
	UNINTERRUPTABLE POWER SUPPLY		DOUBLE HANDHOLE
G	SERVICE INSTALLATION, TYPE A (MODIFIED)		UNDERGROUND CONDUIT
	SIGNAL HEAD WITH BACKPLATE	UC	UNDERGROUND CONDUIT
	PEDESTRIAN SIGNAL HEAD		PEDESTRIAN PUSH BUTTON
	SIGNAL POST	V	VIDEO DETECTION CAMERA
	STEEL MAST ARM ASSEMBLY AND POLE		
	EMERGENCY VEHICLE PREEMPTION BEACON		



N

0 20 40

SCALE IN FEET

HANDHOLE DATA

LOCATION	DESCRIPTION
STA. 74+04.56, 43.5' LT	DOUBLE HANDHOLE
STA. 74+07.40, 30.7' RT	HANDHOLE
STA. 74+87.95, 25.7' RT	HANDHOLE
STA. 74+88.01, 25.6' LT	HANDHOLE
STA. 74+88.24, 43.4' LT	HANDHOLE

POST AND MAST ARM DATA: E EMPIRE ST & N CLINTON ST

NO.	LOCATION	DESCRIPTION
A	STA. 73+98.21, 37.0' LT	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.
B	STA. 74+04.14, 29.4' LT	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.
C	STA. 74+79.00, 40.1' LT	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
D	STA. 74+91.55, 22.1' LT	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.
E	STA. 74+91.46, 22.2' RT	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.
F	STA. 74+81.16, 29.7' RT	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.
G	STA. 73+99.76, 29.1' RT	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.

SCHEDULE OF SIGNAL HEAD QUANTITIES

NO.	ITEM	UNIT	QUANTITY
4, 8, 9, 10, 13, 22	SH P LED 1F 3S BM	EACH	6
1, 2, 3, 7, 11, 12	SH P LED 1F 3S MAM	EACH	6
5	SH P LED 1F 4S BM	EACH	1
6	SH P LED 1F 4S MAM	EACH	1
14, 15, 16, 17, 18, 19, 20, 21	PED SH P LED 1F BM CT	EACH	8

MODEL: TS SHEET 1
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht4x.dgn

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USER NAME = CThomas	DESIGNED - BJW	REVISED -	
	DRAWN - BJW	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
E EMPIRE ST. & N CLINTON ST.

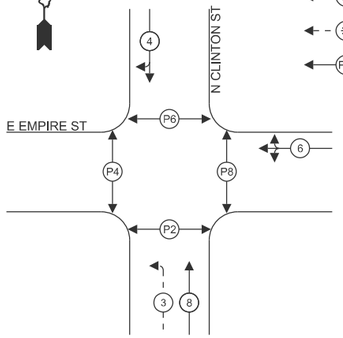
SCALE: 1"=20' | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	120
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

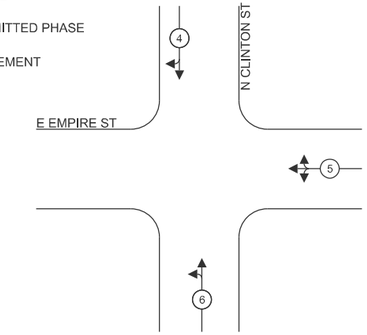
CONTROLLER SEQUENCE

LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN MOVEMENT



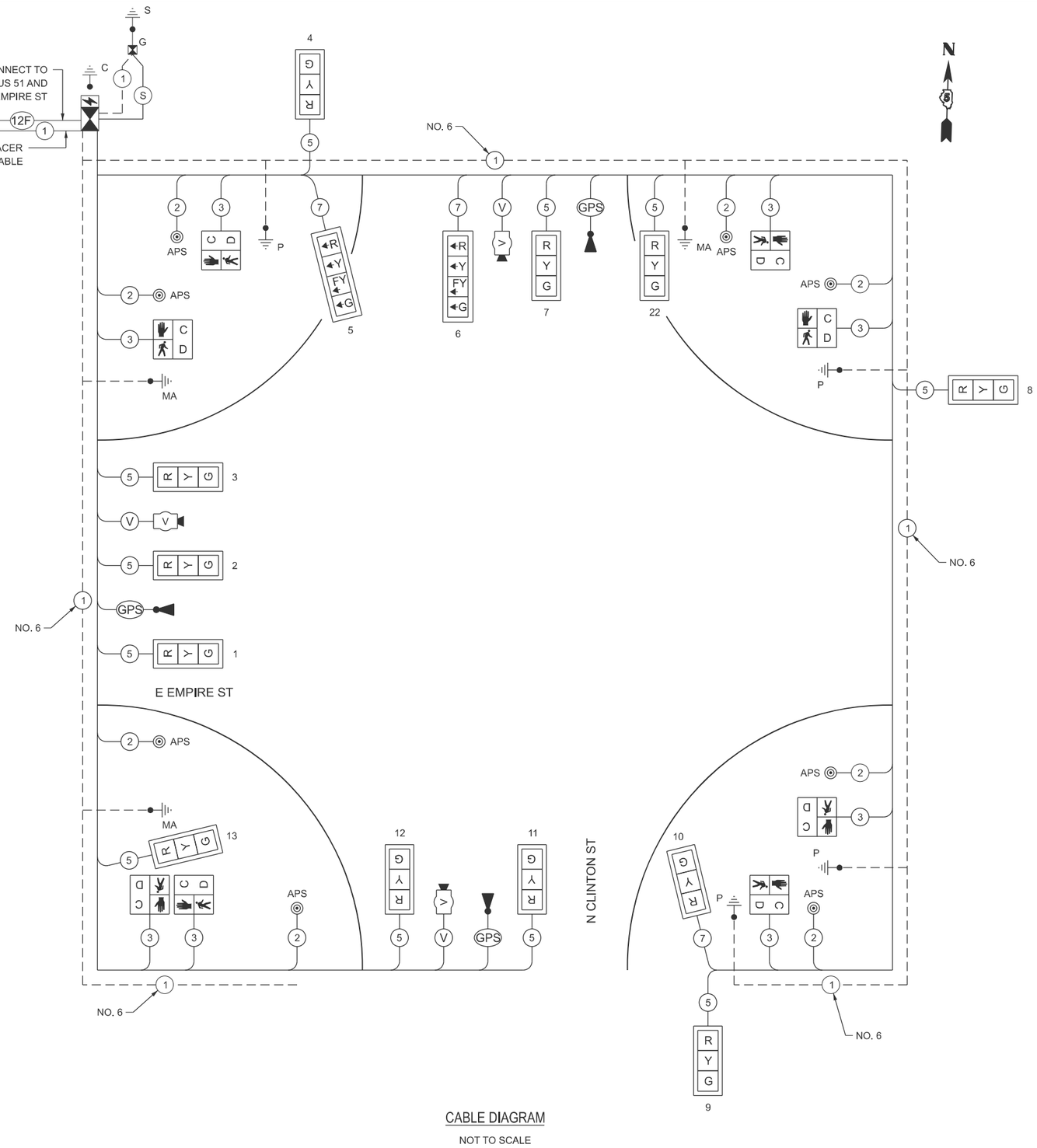
PHASE DESIGNATION DIAGRAM



PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

CABLE DIAGRAM LEGEND

- TRAFFIC SIGNAL CONTROLLER
- UNINTERRUPTABLE POWER SUPPLY
- SERVICE INSTALLATION, TYPE A (MODIFIED)
- TRAFFIC SIGNAL HEAD WITH BACKPLATE
- PEDESTRIAN SIGNAL HEAD W/ COUNTDOWN TIMER
- PEDESTRIAN PUSH BUTTON
- DENOTES NUMBER OF CONDUCTORS ON NO. 14 ELECTRIC CABLE
- GROUND CABLE ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), CONTROLLER (C), OR LIGHTING CONTROLLER (L)
- GROUND ROD AT POST (P) OR MAST ARM (MA)
- GROUND ROD AT ELECTRIC SERVICE INSTALLATION
- SERVICE CABLE
  ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
- GROUND CABLE, NO.6 SOLID COPPER (GREEN)
- VIDEO CABLE
  SEE SPECIAL PROVISION FOR VIDEO VEHICLE DETECTION SYSTEM
- PROPOSED TRAFFIC SIGNAL VIDEO DETECTOR SYSTEM
- EMERGENCY VEHICLE PREEMPTION BEACON



CABLE DIAGRAM

NOT TO SCALE

MODEL: TS SHEET 2
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-alt4a.dgn

Hutchison Engineering, Inc.

USER NAME = CThomas	DESIGNED - BJW	REVISED -
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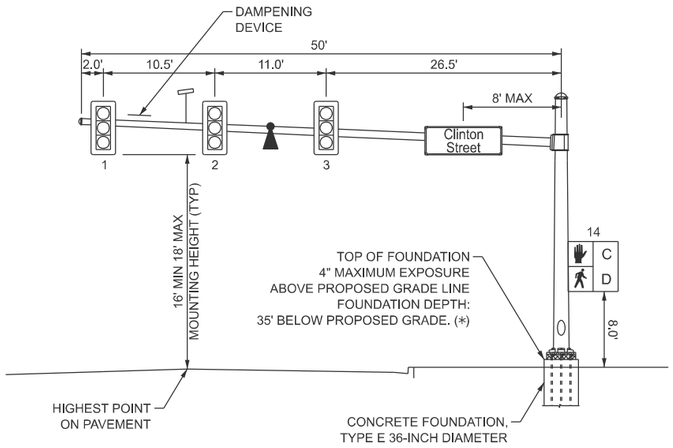
PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

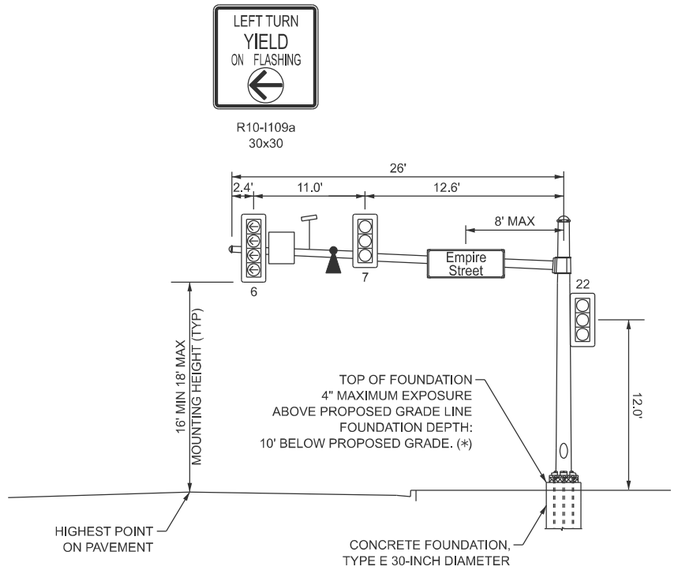
TRAFFIC SIGNAL CABLE DIAGRAM
E EMPIRE ST. & N CLINTON ST.

SCALE: N/A | SHEET 2 OF 4 SHEETS | STA. | TO STA.

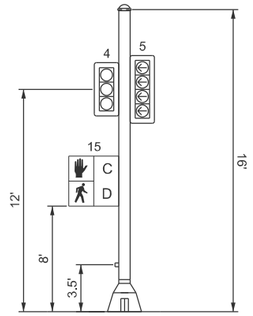
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	121
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



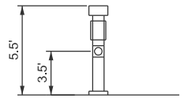
MAST ARM A - NORTHWEST QUADRANT
(LOOKING WEST)



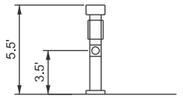
MAST ARM C - NORTHEAST QUADRANT
(LOOKING NORTH)



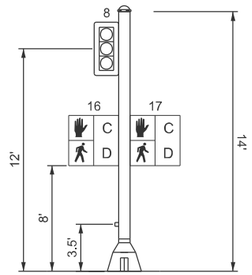
TSP B - NORTHWEST QUADRANT



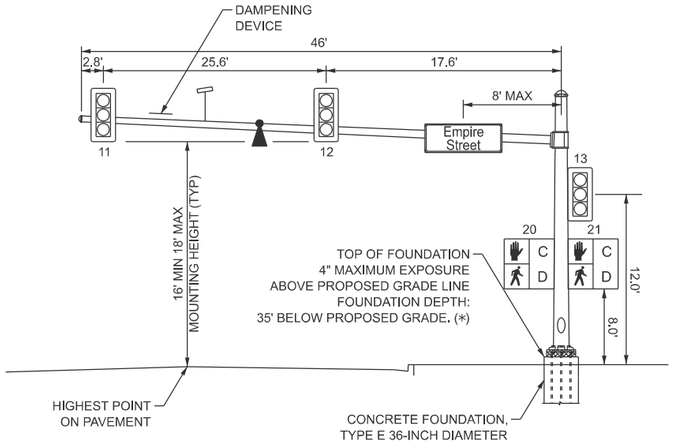
PED PUSH BUTTON POST - NORTHWEST QUADRANT



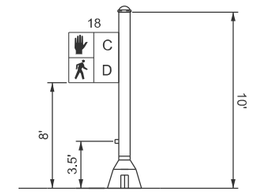
PED PUSH BUTTON POST - NORTHEAST QUADRANT



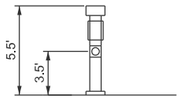
TSP C - NORTHEAST QUADRANT



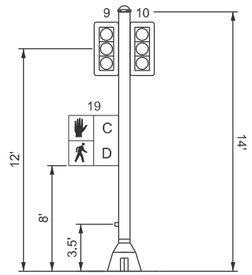
MAST ARM G - SOUTHWEST QUADRANT
(LOOKING SOUTH)



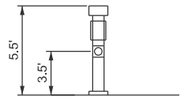
TSP E - SOUTHEAST QUADRANT



PED PUSH BUTTON POST - SOUTHWEST QUADRANT



TSP F - SOUTHEAST QUADRANT



PED PUSH BUTTON POST - SOUTHWEST QUADRANT

MODEL: TS SHEET 3
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20eth04x.dgn

Hutchison Engineering, Inc.

USER NAME = CThomas	DESIGNED - BJW	REVISED -
	DRAWN - BJW	REVISED -
PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
E EMPIRE ST. & N CLINTON ST.

SCALE: N/A | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	122
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

E EMPIRE ST & N CLINTON ST TRAFFIC SIGNAL BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	7
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	194
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	32
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	27
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	255
81400100	HANDHOLE	EACH	4
81400300	DOUBLE HANDHOLE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4
85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	1
85100701	PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	2
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1097
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1140
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1748
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	231
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	205
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	571
87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	70
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	14
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
X8510204	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	4
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

INTERCONNECT PLAN GENERAL NOTES

1. THE PROPOSED FIBER OPTIC CABLE SHALL BE INSTALLED BETWEEN THE EXISTING SIGNAL CONTROLLER OR SIGNAL CONTROLLER BY OTHERS AT US 51BUS (MAIN ST) AND THE PROPOSED SIGNAL CONTROLLER AT N CLINTON ST.
2. THE PROPOSED FIBER OPTIC CABLE SHALL BE PULLED THROUGH PROPOSED CONDUIT AND PROPOSED HANDHOLES AS NOTED ON THE PLANS.
3. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AT EACH SIGNAL CONTROLLER. THE PROPOSED FIBER OPTIC CABLE SHALL NOT BE SPLICED BETWEEN CONTROLLERS.
4. REFER TO THE TRAFFIC SIGNAL LAYOUT AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

INTERCONNECT PLAN LEGEND

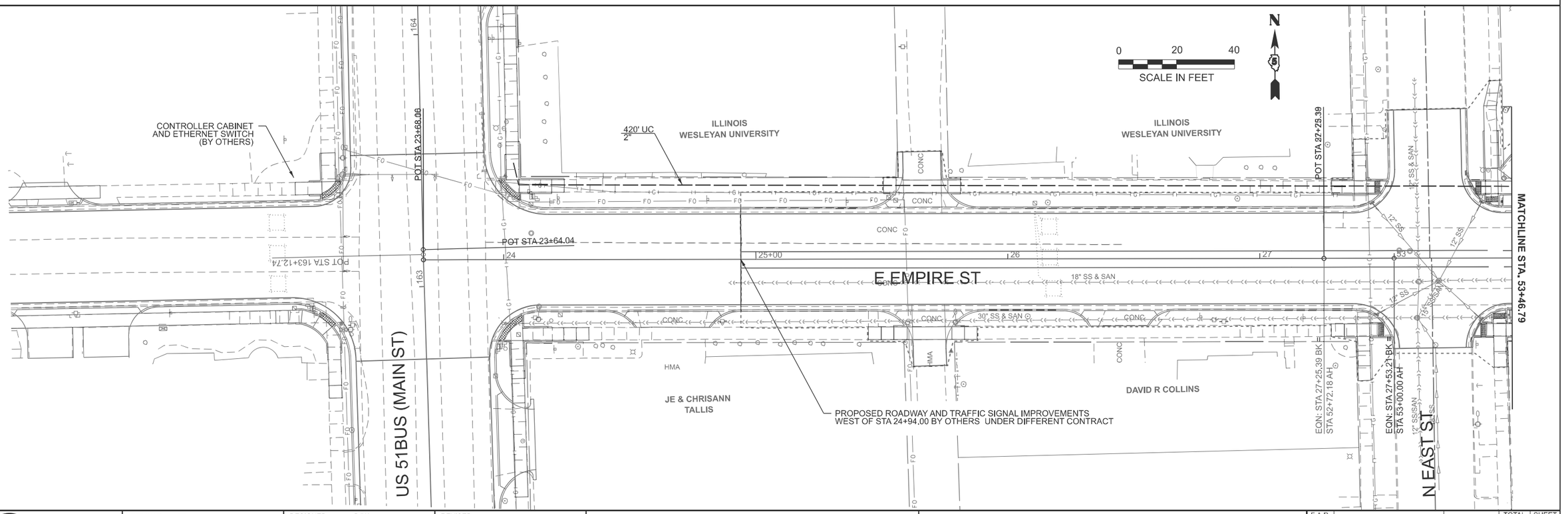
PROPOSED

- TRAFFIC SIGNAL CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- UNDERGROUND CONDUIT

BILL OF MATERIALS

INTERCONNECT SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGRCUND CONDUIT, PVC, 2" DIA.	FOOT	2468
81400100	HANDHOLE	EACH	4
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2520
87900200	DRILL EXISTING HANDHOLE	EACH	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1
X8710013	FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE	FOOT	2552
X8710103	ETHERNET SWITCH	EACH	1



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Hutchison Engineering, Inc.

USER NAME = CThomas	DESIGNED - BJW	REVISED -		
	DRAWN - BJW	REVISED -		
PLOT SCALE = $SCALES	CHECKED - AWM	REVISED -		
PLOT DATE = 10/15/2025	DATE -	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
E EMPIRE ST. & N CLINTON ST.

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 22+00.00 | TO STA. 53+46.79 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	McLEAN	212	124
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

INTERCONNECT PLAN LEGEND

PROPOSED

- TRAFFIC SIGNAL CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- UNDERGROUND CONDUIT

PR HANDHOLE
STA 53+62.05
28.1' LT

PR HANDHOLE
STA 59+33.33
29.5' LT

0 20 40
SCALE IN FEET

N

570' UC
2"

MATCHLINE STA. 53+46.79

MATCHLINE STA. 59+46.79

ILLINOIS
WESLEYAN UNIVERSITY

E EMPIRE ST

N PRAIRIE ST

5K ENTERPRISES, LLC

BIG FISH PROPERTY
MANAGEMENT, LLC

JARROD
VALARIE

488' UC
2"

N MCLEAN ST

PR HANDHOLE
STA 64+20.81
26.0' LT

CEDAR LAKE
FELLOWSHIP

YOST MANAGEMENT
COMPANY

ANNETTA O MILLER,
TRUSTEE

JILL R GARNEAU

N PARK ST

MATCHLINE STA. 59+46.79

MATCHLINE STA. 65+46.79

E EMPIRE ST

MODEL: PrEmpire - Interconnect.dgn [Sheet]
V:\14216 - IL 9 Resurfacing [IDOT]\CADD\Phase II\70F20\CADD Sheets\D570F20-sht45-Interconnect.dgn

USER NAME = CThomas	DESIGNED - BJW	REVISED -	
	DRAWN - BJW	REVISED -	
PLOT SCALE = $SCALES	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

Hutchison Engineering, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
E EMPIRE ST. & N CLINTON ST.

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 53+46.79 R2 | TO STA. 71+46.79 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	McLEAN	212	125
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

INTERCONNECT PLAN LEGEND

PROPOSED

- TRAFFIC SIGNAL CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- UNDERGROUND CONDUIT

530' UC
2"

460' UC
2"

ETHERNET SWITCH

PR HANDHOLE
STA 69+53.57
24.8' LT

POT STA 67+17.58

POT STA 73+43.00

MATCHLINE STA. 65+46.79

MATCHLINE STA. 71+46.79

0 20 40
SCALE IN FEET

N

E EMPIRE ST

N EVANS ST

N CLINTON ST

N FELL AVE

ILLINOIS WESLEYAN UNIVERSITY

ALLISON HARMS

EMPIRE RENTALS, LLC

PALOMA GIL

ANDREW HAPPEL

MATTHEW W DAHMM

ZOELLER & BURCHAM PROPERTIES, LLC

JOEY SAMUELSON

HARRY HALL

DOUGLAS MATLOCK

WILLIAM S & DELORIS MOORE

STEWART & ELYSE WINGER

BENJAMIN & WHITNEY LEIFEIT

JOSEPH D STRANO & JANINE L TOTH

WILLIAM S & DELORIS MOORE

JOES TOWING & RECOVERY

MICHAEL CARDINAL

DAVID P CRUTCHLEY

JOHN W CLEARY

NOELLE BURNS

WILLIAM D BALTZ

DOROTHY MARTINDALE

THOMAS & JAN HARRELL

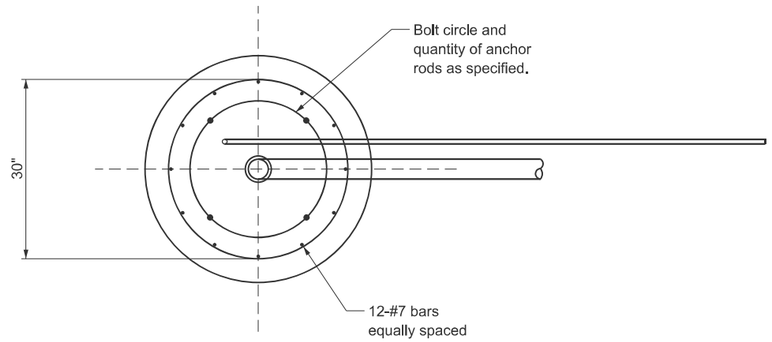
DUANE L BECKER

LANE N

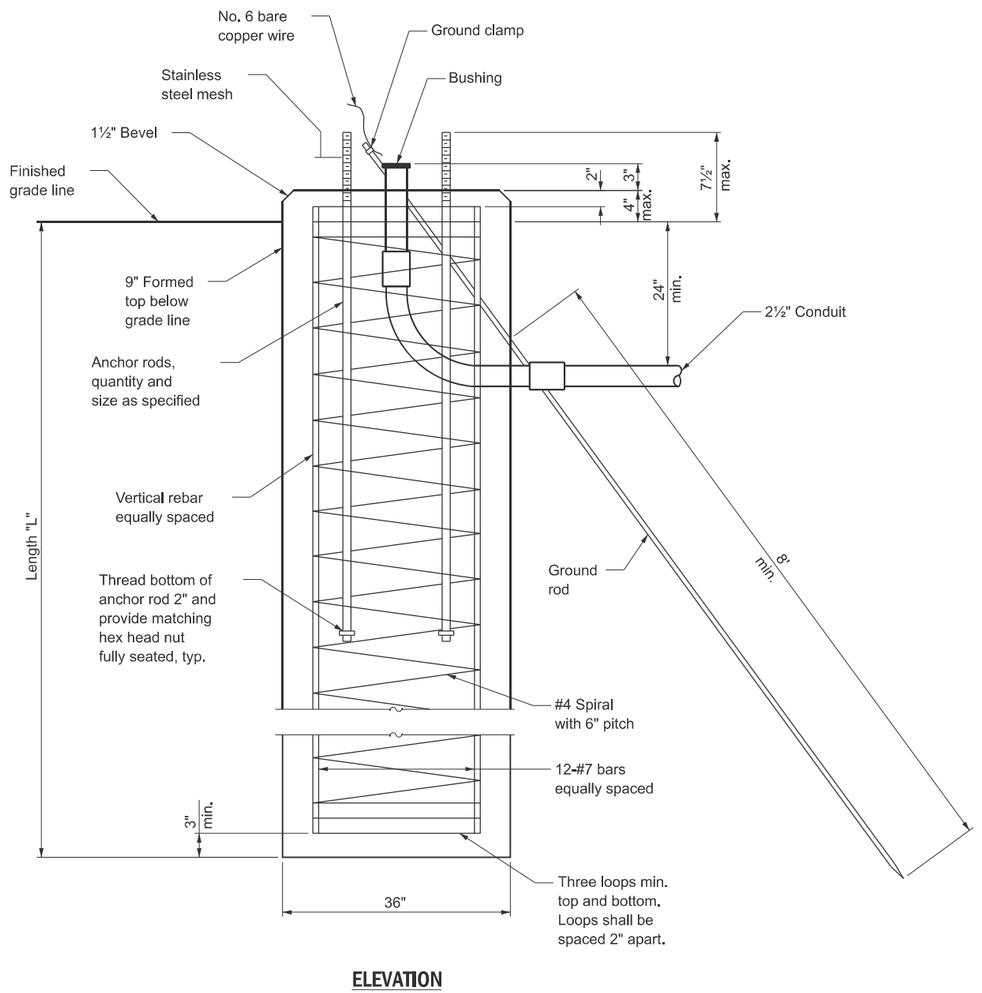
MODEL: PrEmpire - Interconnect4 [Sheet]
V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20Ltr04-Interconnect.dgn

Hutchison Engineering, Inc.	USER NAME = CThomas	DESIGNED - BJW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN E EMPIRE ST. & N CLINTON ST.
		DRAWN - BJW	REVISED -		
	PLOT SCALE = $SCALES	CHECKED - AWM	REVISED -		SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 65+46.79 R2 TO STA. 77+46.79 R2
	PLOT DATE = 10/15/2025	DATE -	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	McLEAN	212	126
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		



TOP VIEW



ELEVATION

GENERAL NOTES

TEMPORARY CASING MAY BE REQUIRED FOR THE CONSTRUCTION OF THE CONCRETE FOUNDATION. THE NEED FOR TEMPORARY CASING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

MAST ARM FOUNDATION			
MAST ARM	INTERSECTION	QUADRANT	L
MA-A	EMPIRE & CLINTON	NORTHWEST	35'
MA-G	EMPIRE & CLINTON	SOUTHWEST	35'

DESIGN STRESSES

(FIELD UNITS)
f'c = 3,500 p.s.i.
fy = 60,000 p.s.i. (Rein.)

MODEL: Mast Arm Foundation [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-ts_Foundation.dgn

Hutchison Engineering, Inc. Since 1945

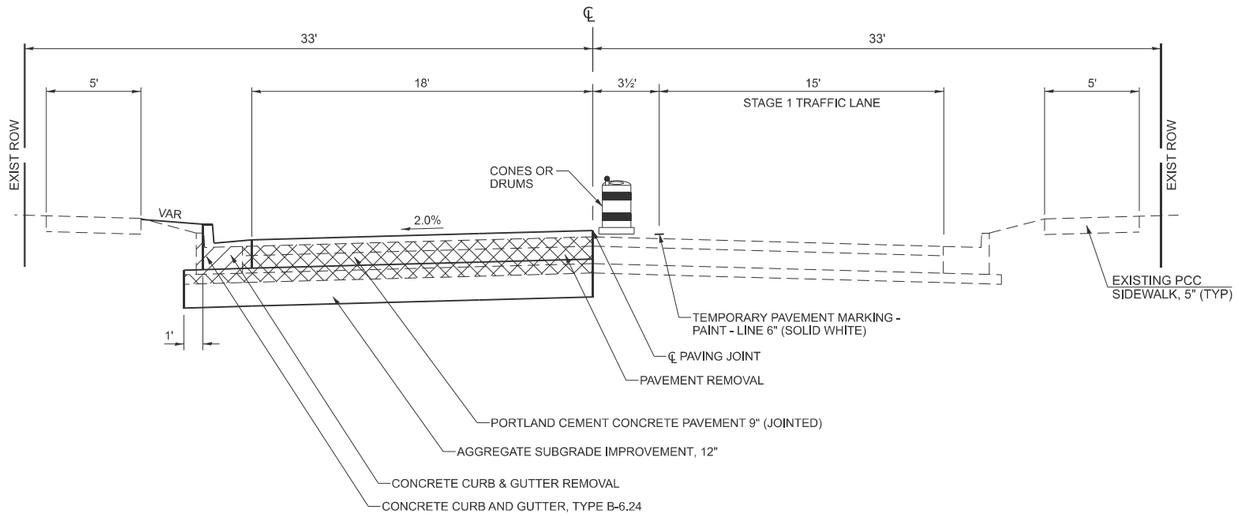
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MA-A, MA-G
CONCRETE FOUNDATION DETAIL

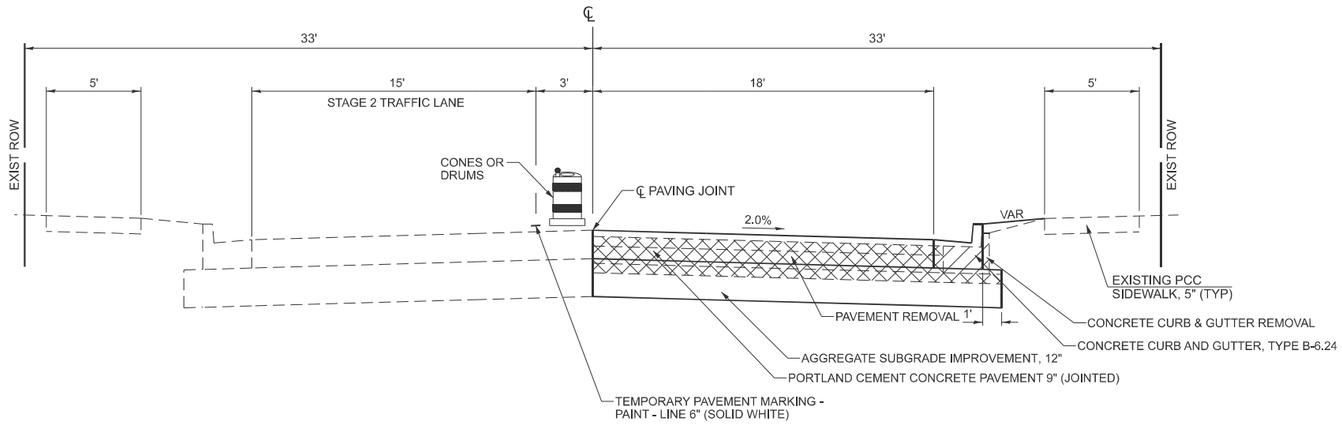
SCALE: 1"=4' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	127
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 1

MAIN ST TO EAST ST
STA 24+94.00 R2 TO STA 27+25.39 R2
STA 27+25.39 R2 BK = STA 52+78.18 R3 AH
STA 52+78.18 R3 TO STA 53+14.17 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 2

MAIN ST TO EAST ST
STA 24+94.00 R2 TO STA 27+25.39 R2
STA 27+25.39 R2 BK = STA 52+78.18 R3 AH
STA 52+78.18 R3 TO STA 53+14.17 R3

MODEL: Typicals-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-mot-typical.dgn

Hutchison Engineering, Inc. Since 1945

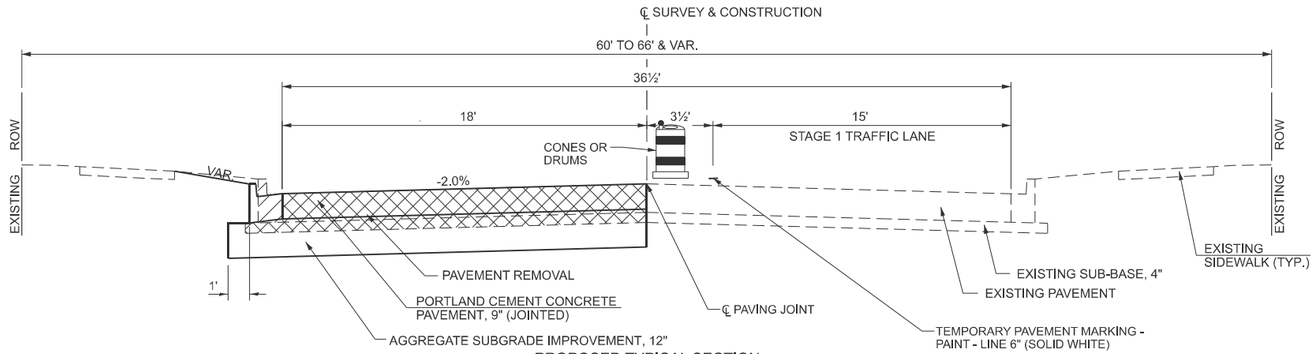
USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

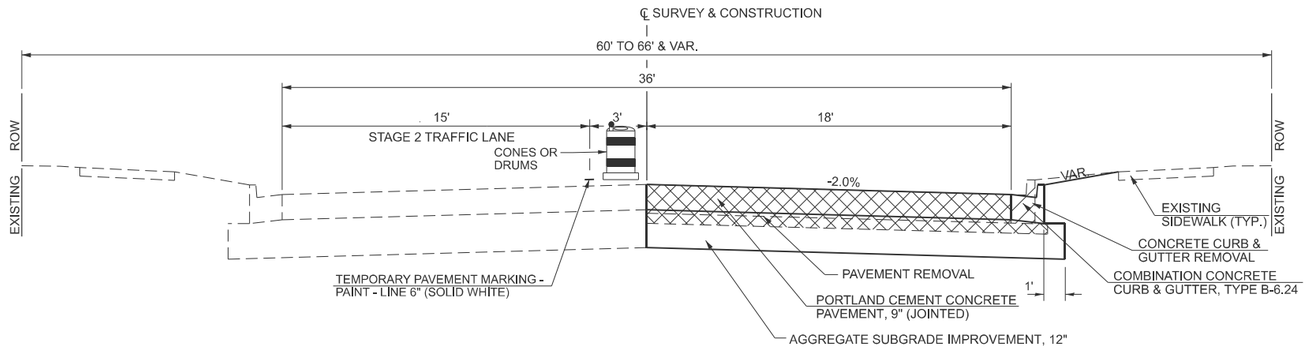
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	128
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 1

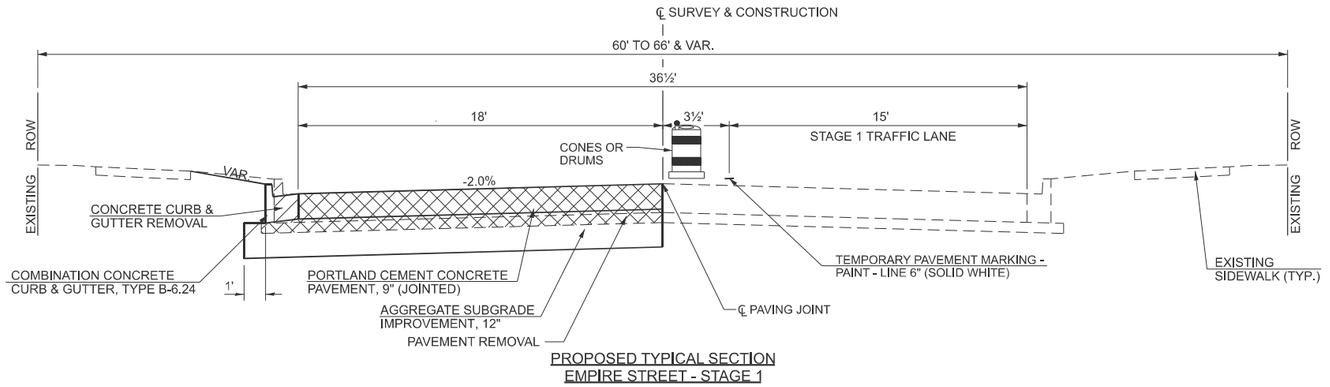
EAST ST TO MCLEAN ST
STA 53+14.17 R3 TO STA 63+77.66 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 2

EAST ST TO MCLEAN ST
STA 53+14.17 R3 TO STA 63+77.66 R3

NOTE:
PROFILE GRADE LINE IS ON ℄ OF SURVEY & CONSTRUCTION
FROM STA. 53+14.17 R3 TO STA. 63+20.90 R3.



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 1

MCLEAN ST TO CLINTON ST
STA 63+77.66 R3 TO STA 74+50.00 R3

MODEL: Typicals-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-mot-typical.dgn

Hutchison Engineering, Inc. Since 1945

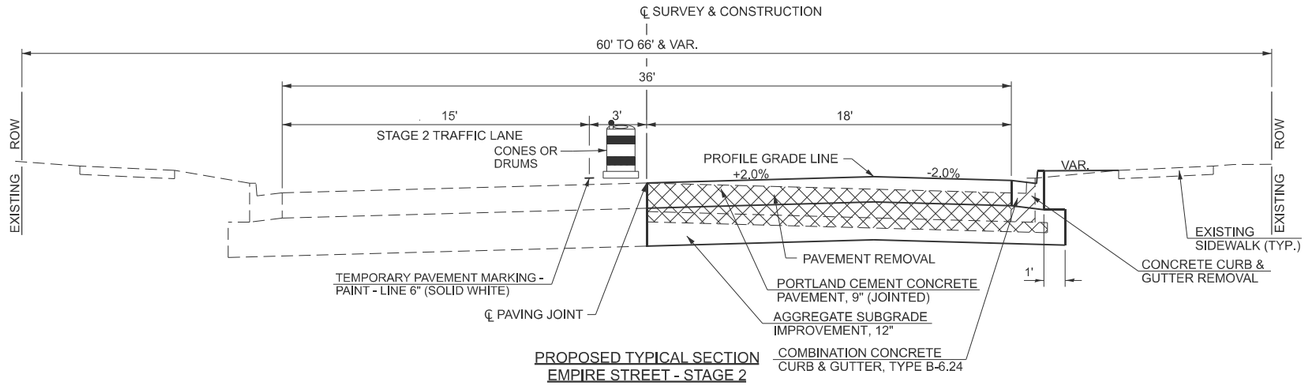
USER NAME = HCoultas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/2/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

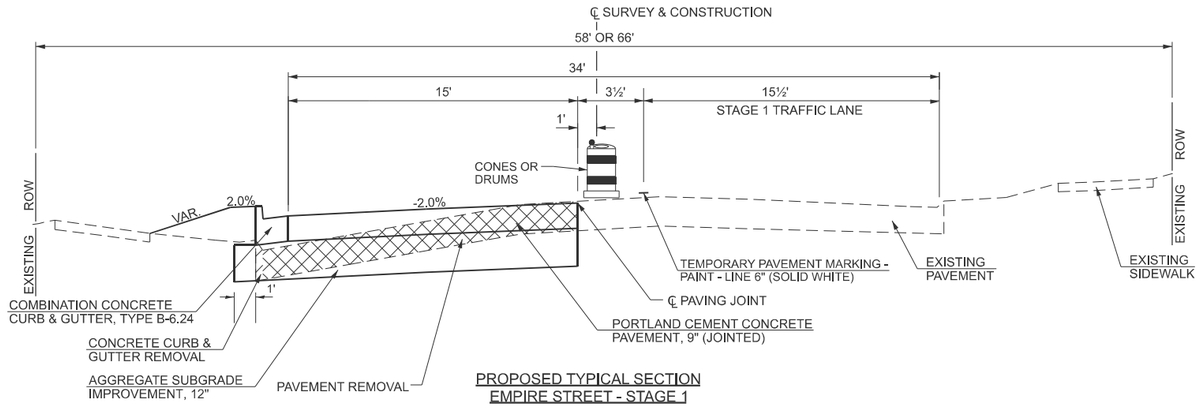
SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	129
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		



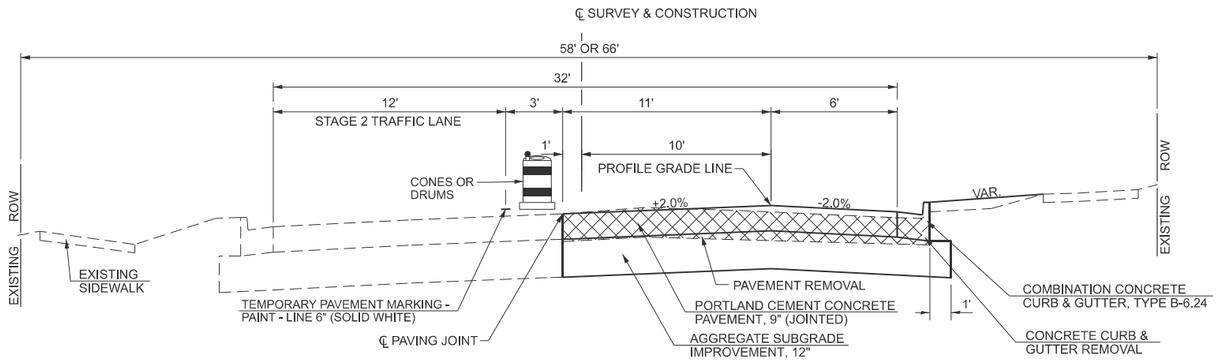
PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 2

MCLEAN ST TO CLINTON ST
STA 63+77.66 R3 TO STA 74+50.00 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 1

CLINTON ST TO COLTON AVE
STA 74+50.00 R3 TO STA 94+31.00 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 2

CLINTON ST TO COLTON AVE
STA 74+50.00 R3 TO STA 94+31.00 R3

MODEL: Typicals-3 [Sheet]
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Hutchison Engineering, Inc. Since 1945

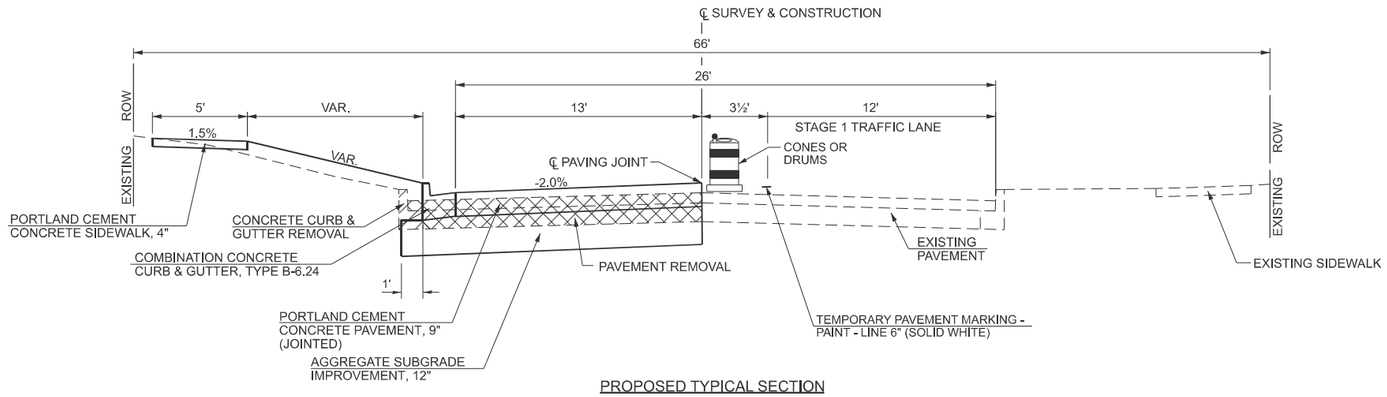
USER NAME = HCoultas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/2/2025	DATE - 8/5/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

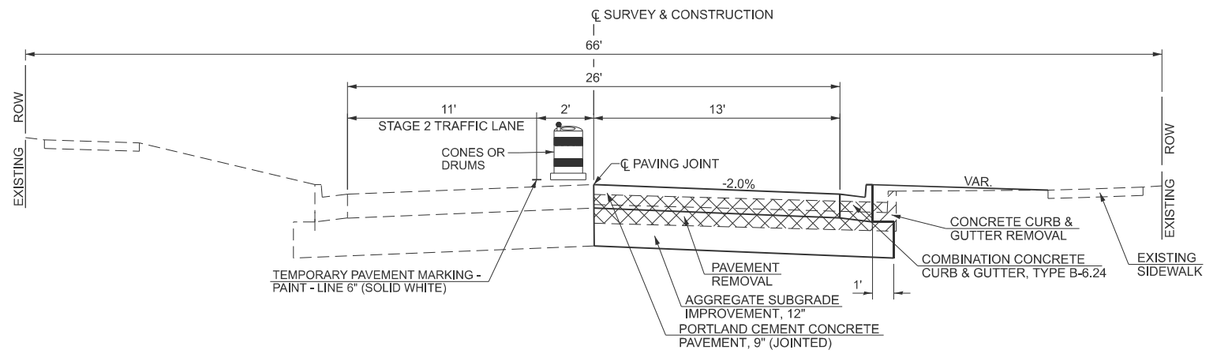
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	130
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 1

COLTON AVE TO TOWANDA AVE
STA 94+31.00 R3 TO STA 114+92.00 R3



PROPOSED TYPICAL SECTION
EMPIRE STREET - STAGE 2

COLTON AVE TO TOWANDA AVE
STA 94+31.00 R3 TO STA 114+92.00 R3

MODEL: Typicals-4 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-mot-typical.dgn

Hutchison Engineering, Inc. Since 1945

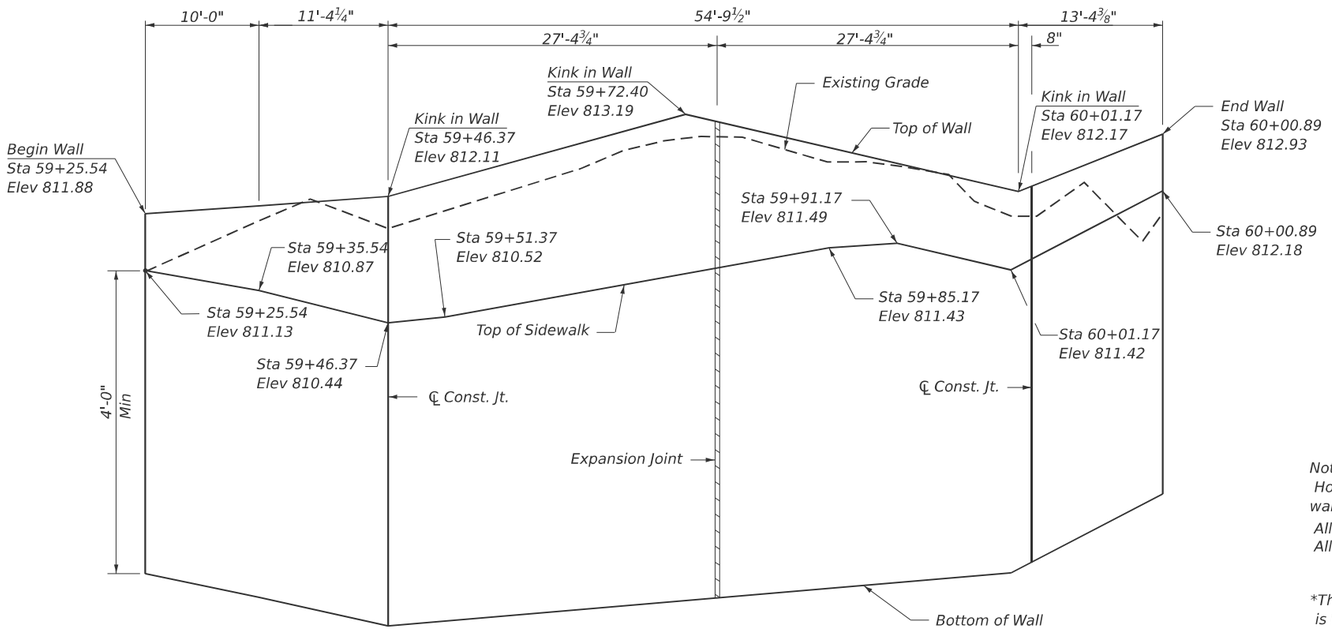
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

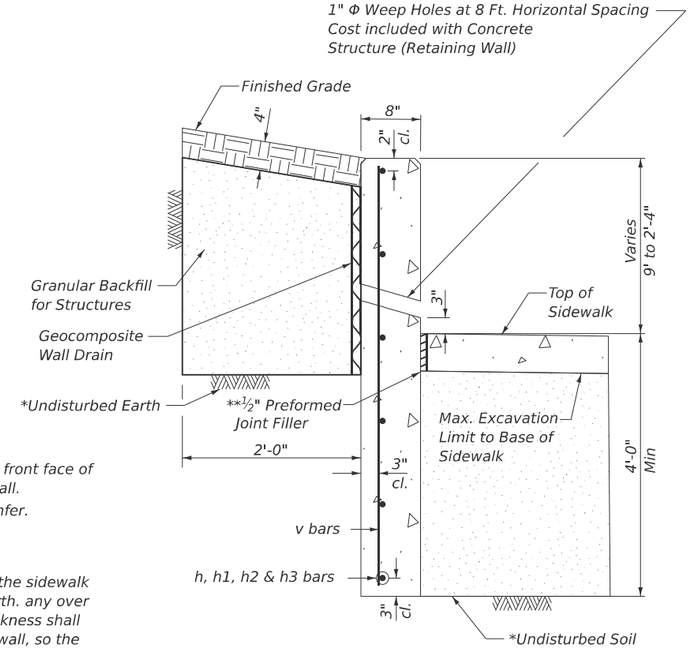
SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	131
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



ELEVATION

(Unfolded, Looking at Front Face of Wall)



SECTION THRU WALL

Notes:

Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.

All edge shall have a standard ½" chamfer.

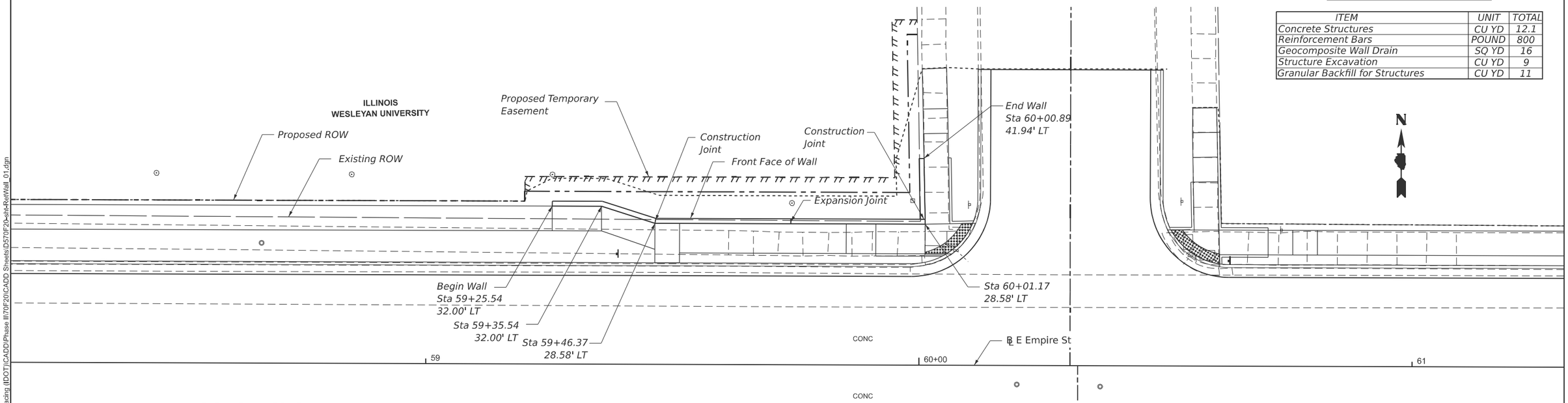
All construction joints shall be bonded.

*The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

**Cost to be included with concrete structures

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures	CU YD	12.1
Reinforcement Bars	POUND	800
Geocomposite Wall Drain	SQ YD	16
Structure Excavation	CU YD	9
Granular Backfill for Structures	CU YD	11



PLAN

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi

fy = 60,000 psi

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION

MODEL: RetWall_Detail-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_01.dgn

Hutchison Engineering, Inc. Since 1945

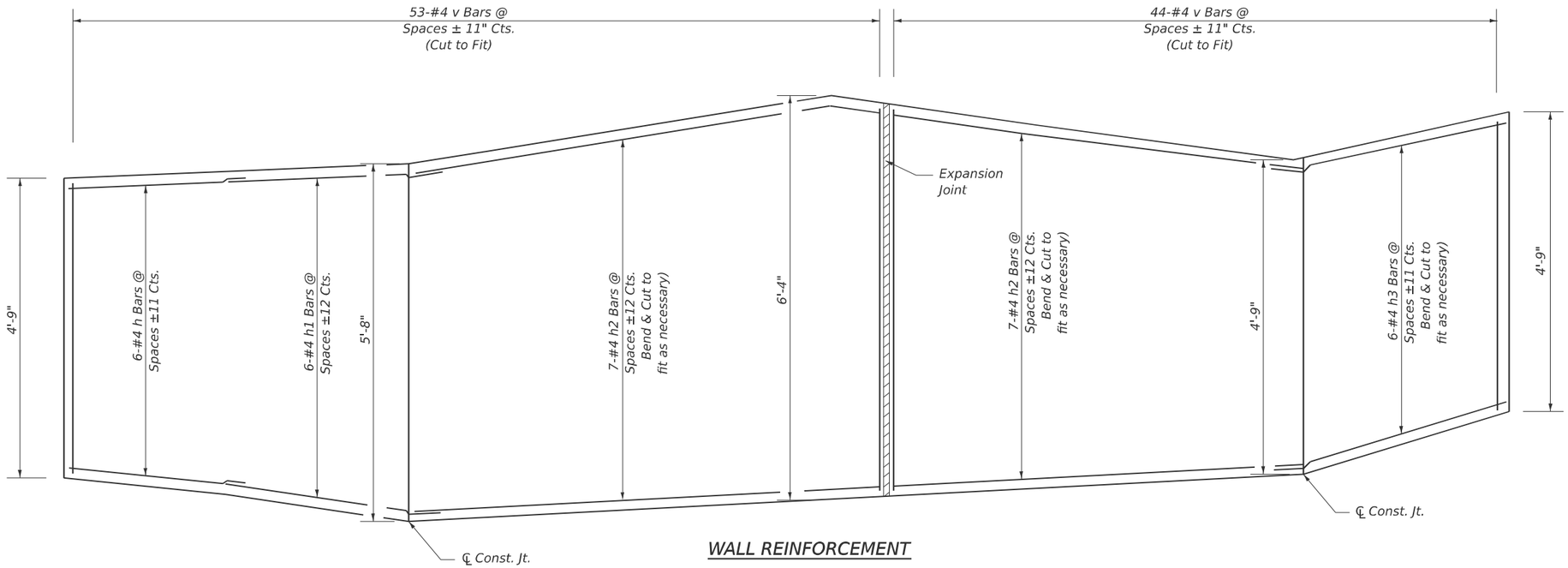
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - CET	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 9/23/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
RETAINING WALL 1 GENERAL PLAN & ELEVATION

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	132
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



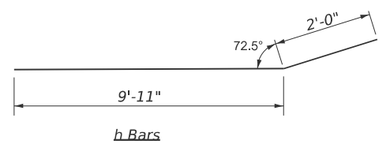
WALL REINFORCEMENT

BILL OF MATERIAL

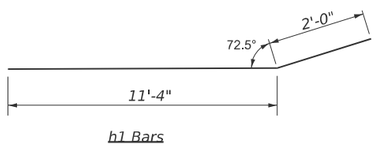
BARS	NO.	SIZE	LENGTH	SHAPE
h	6	#4	11'-11"	
h1	6	#4	13'-4"	
h2	14	#4	26'-9"	
h3	6	#4	14'-3"	
v	97	#4	6'-0"	
Concrete structures			CU YD	12.1
Reinforcement Bars			POUNDS	800

MINIMUM BAR LAP

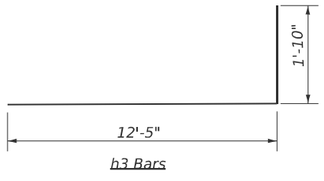
#4 Bars= 1'-10"



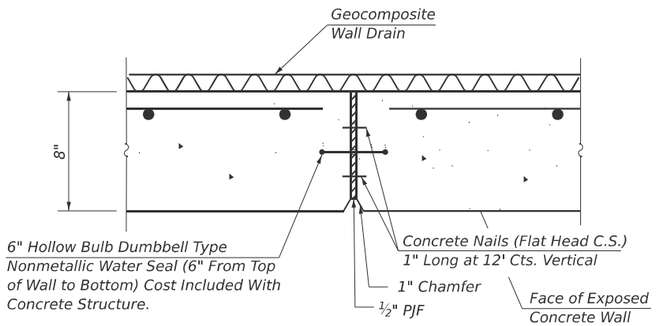
h Bars



h1 Bars

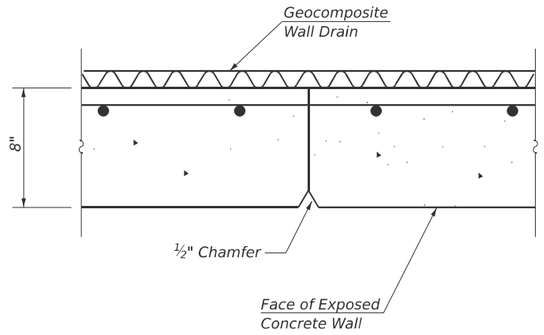


h3 Bars

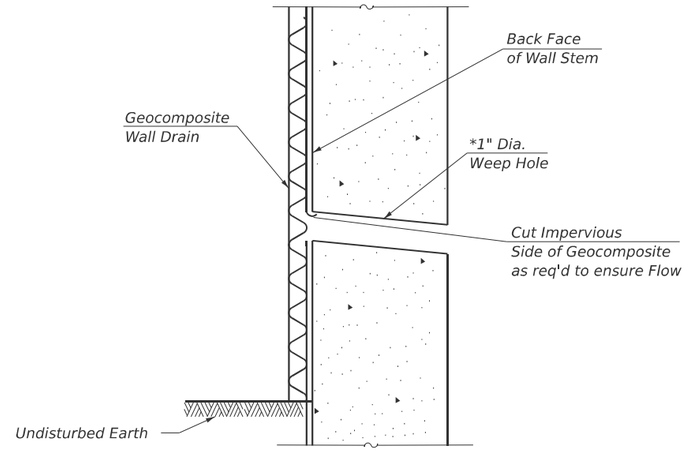


EXPANSION JOINT

Note:
Cost of Expansion and Construction Joints
to Be Included in Concrete Structures



CONSTRUCTION JOINT



WEEP HOLE DRAIN DETAIL

*Weep hole spacing shall be at 8'-0" cts. horizontally

MODEL: RetWall_Detail-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_01.dgn

Hutchison Engineering, Inc. Since 1945

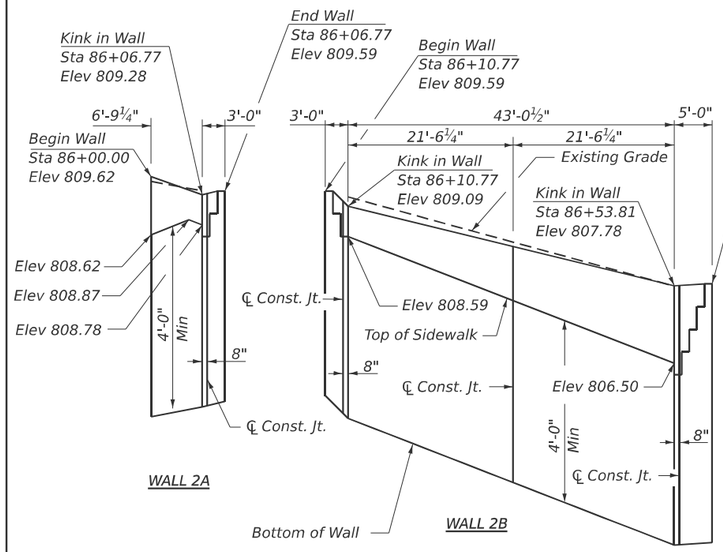
USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - CET	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 9/23/2025	REVISED -

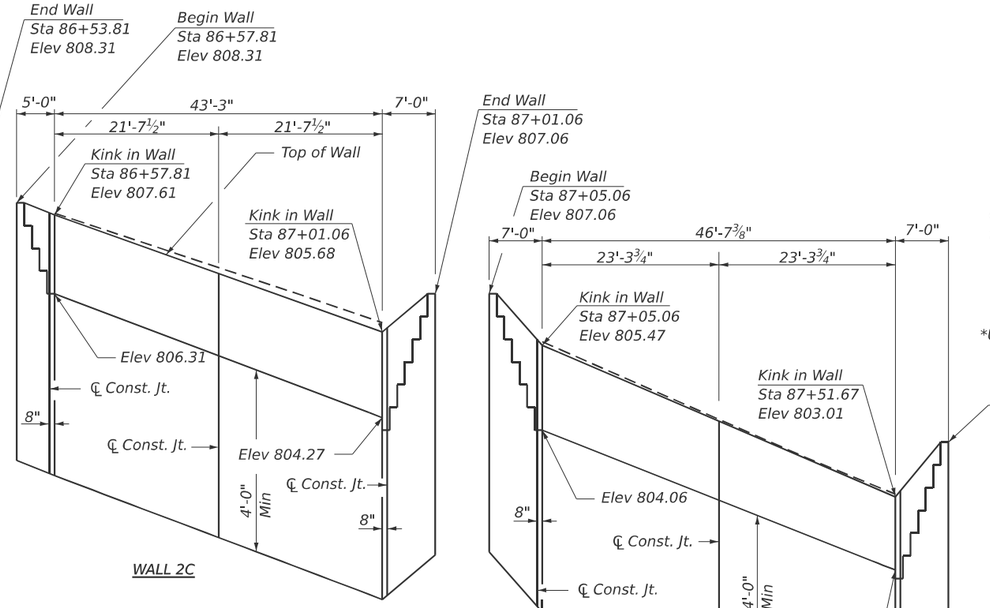
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

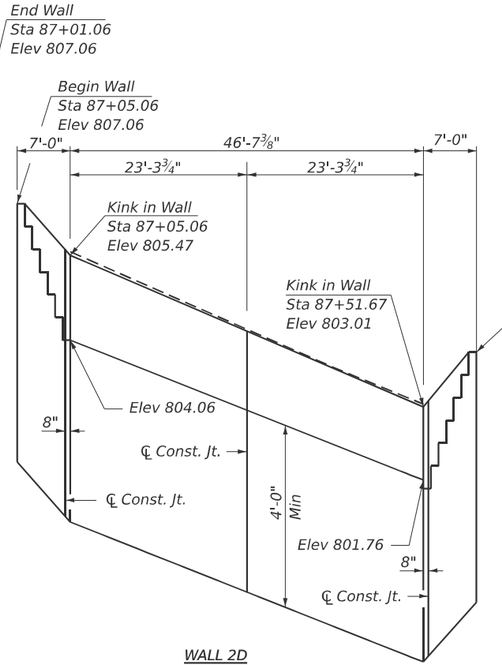
FAP 693 (IL RTE 9)
RETAINING WALL 1 DETAILS

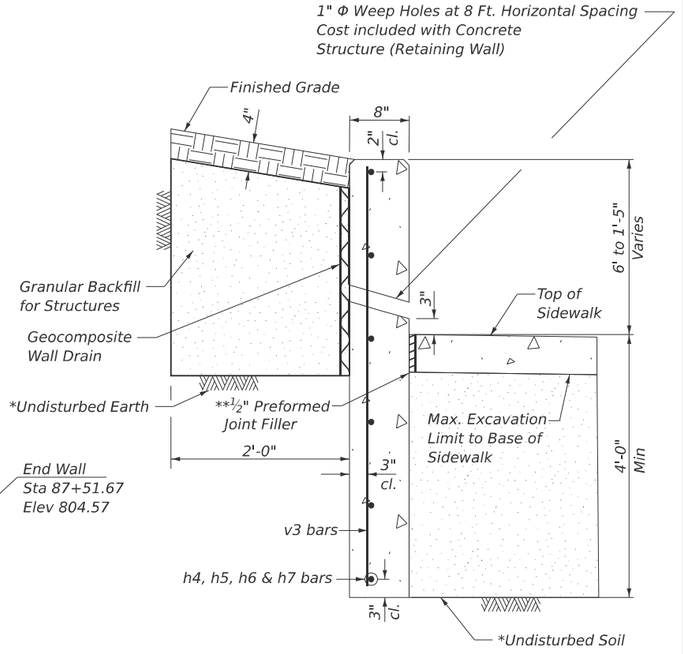
SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	133
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		









SECTION THRU WALL

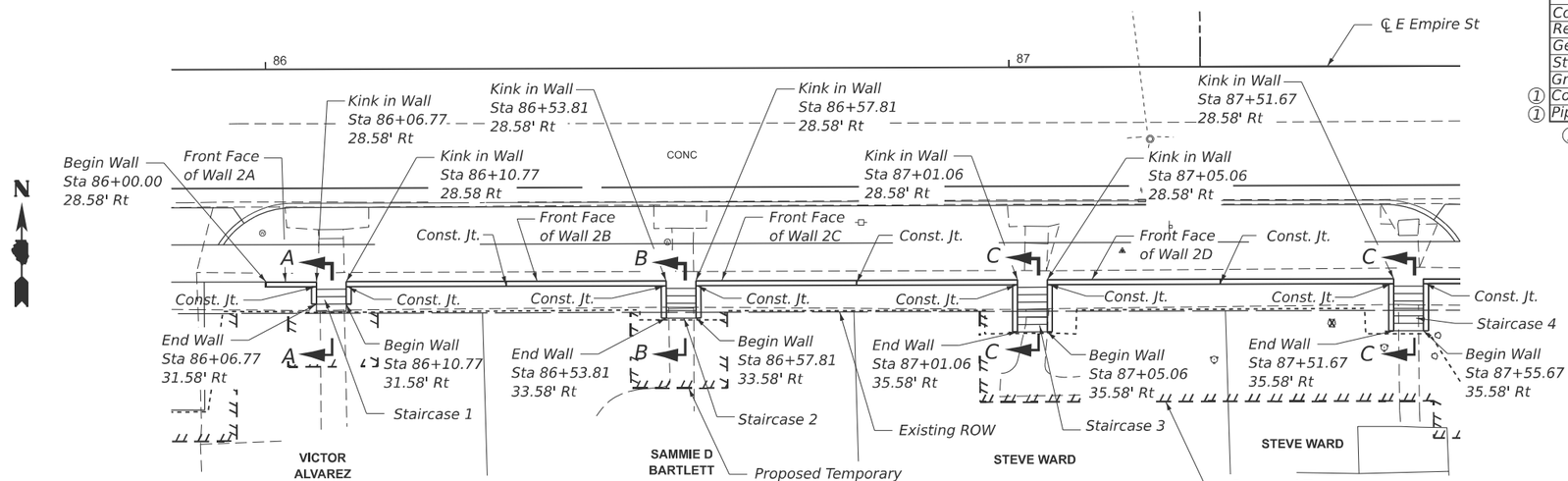
ELEVATION

(Unfolded, Looking at Front Face of Wall)

Notes:
Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
All edge shall have a standard ½" chamfer.
All construction joints shall be bonded.

*The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

**Cost to be included with concrete structures



PLAN

TOTAL BILL OF MATERIAL

	ITEM	UNIT	TOTAL
	Concrete Structures	CU YD	22.6
	Reinforcement Bars	POUND	1,750
	Geocomposite Wall Drain	SQ YD	16
	Structure Excavation	CU YD	17
	Granular Backfill for Structures	CU YD	21
①	Concrete Steps (Special)	CU YD	6.7
①	Pipe Handrail (Special)	FOOT	16

① See Special Provisions

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION

MODEL: RetWall_Detail-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-RetWall_02.dgn

Hutchison Engineering, Inc. Since 1945

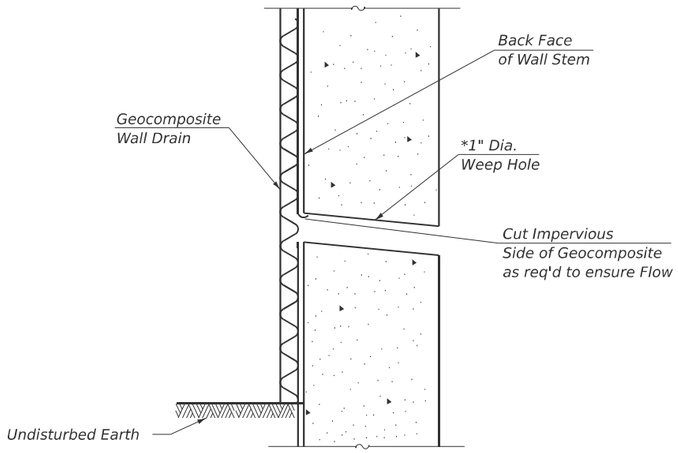
USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - CET	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 9/22/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
RETAINING WALL 2 GENERAL PLAN & ELEVATION

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	134
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

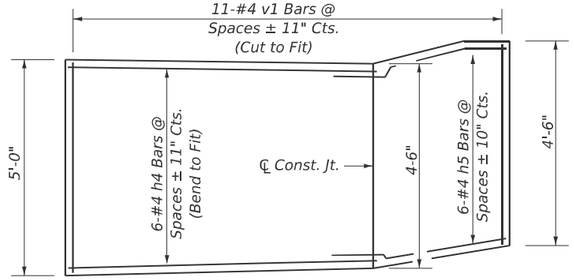


WEEP HOLE DRAIN DETAIL

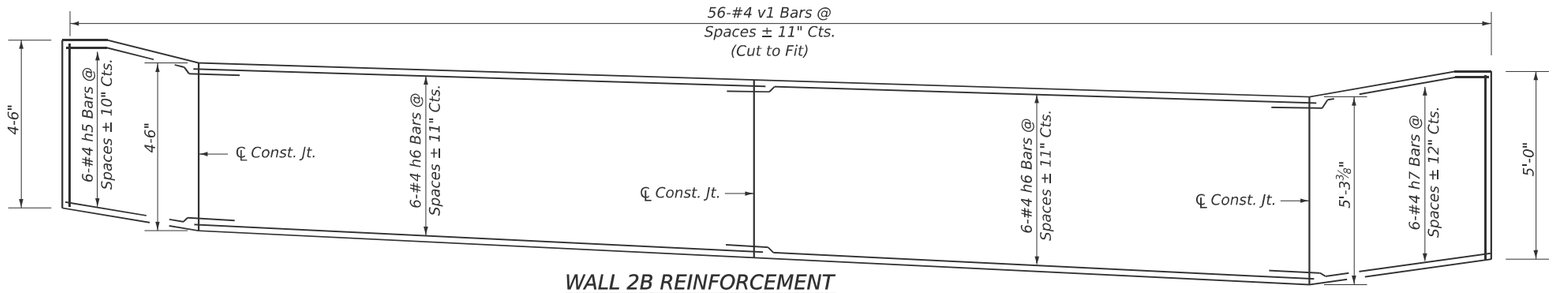
*Weep hole spacing shall be at 8'-0" cts. horizontally

BILL OF MATERIAL

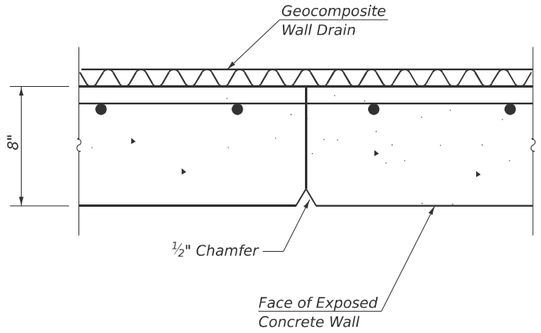
BARS	NO.	SIZE	LENGTH	SHAPE
h4	6	#4	6'-2"	———
h5	12	#4	4'-3"	⌐——⌐
h6	12	#4	22'-1"	———
h7	12	#4	6'-3"	⌐——⌐
h8	12	#4	22'-2"	———
h9	18	#4	8'-3"	⌐——⌐
h10	12	#4	23'-10"	———
v1	195	#4	5'-1"	———
t	118	#4	3'-4"	———
w	5	#4	1'-5"	———
w1	5	#4	4'-3"	———
w2	10	#4	7'-1"	———
Concrete structures			CU YD	22.6
Reinforcement Bars			POUNDS	1,750



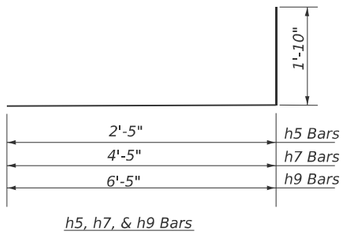
WALL 2A REINFORCEMENT



WALL 2B REINFORCEMENT



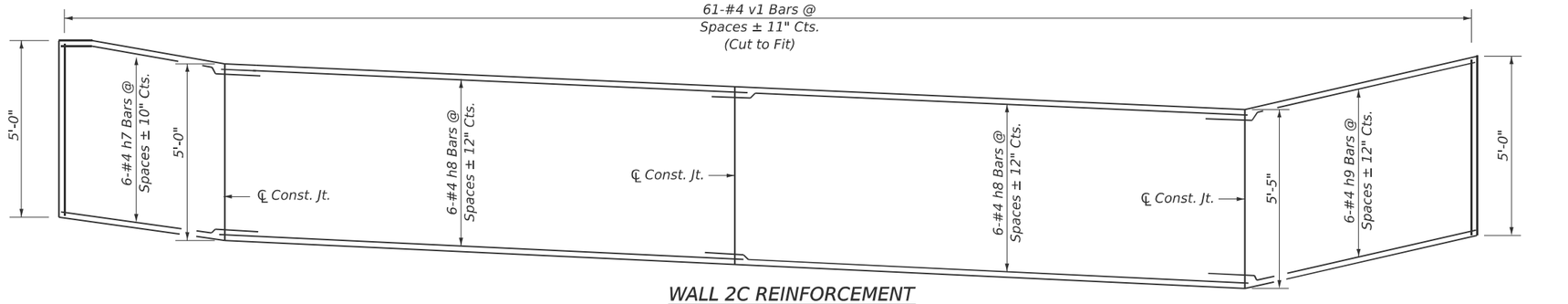
CONSTRUCTION JOINT



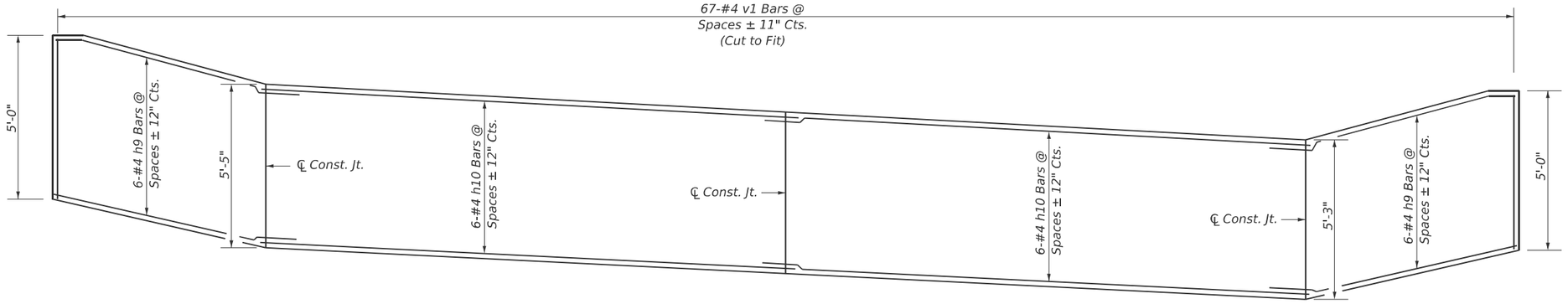
h5, h7, & h9 Bars

MINIMUM BAR LAP

#4 Bars= 1'-10"



WALL 2C REINFORCEMENT



WALL 2D REINFORCEMENT

MODEL: RetWall_Detail-2 [Sheet] - Sheet 2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_02.dgn

Hutchison Engineering, Inc. Since 1945

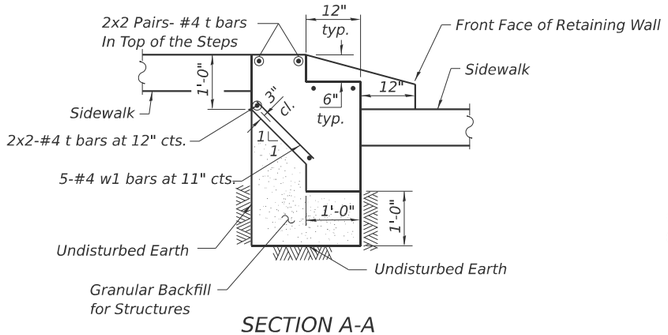
USER NAME = JWhite	DESIGNED - AWM	REVISED -	
	DRAWN - CET	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/15/2025	DATE - 9/22/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

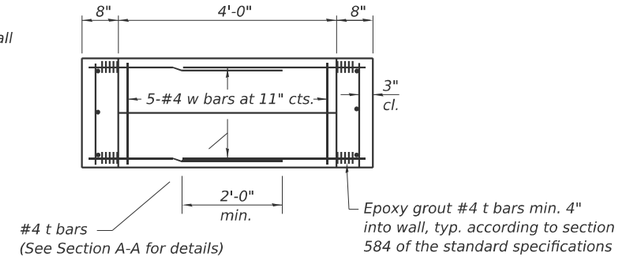
FAP 693 (IL RTE 9)
RETAINING WALL 2 DETAILS

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	135
		CONTRACT NO. 70F20		
		ILLINOIS FED. AID PROJECT		



SECTION A-A



STAIRCASE-1 PLAN VIEW

Notes:

Stairways shall have continuous handrails one side of stairs.

Gripping surfaces shall be uninterrupted by construction elements or obstructions.

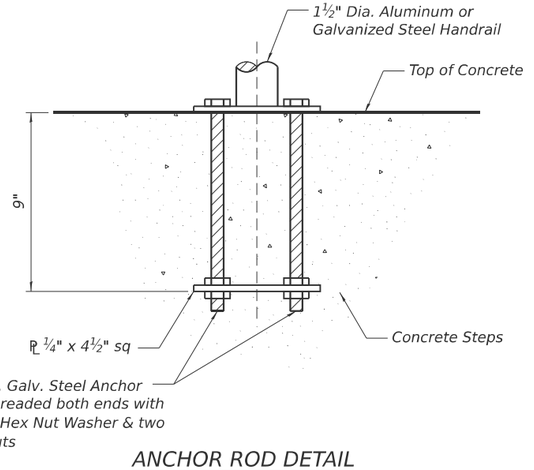
Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.

Handrails shall not rotate within their fittings.

The clear space between handrails and any wall shall be 1½".

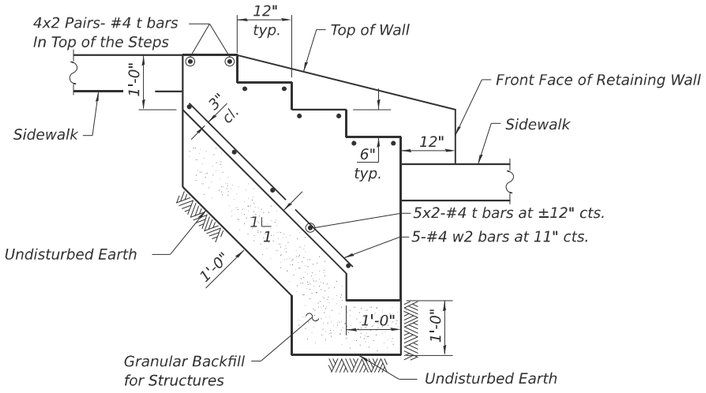
Handrail shall conform to Section 509 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.30, or 1006.34.

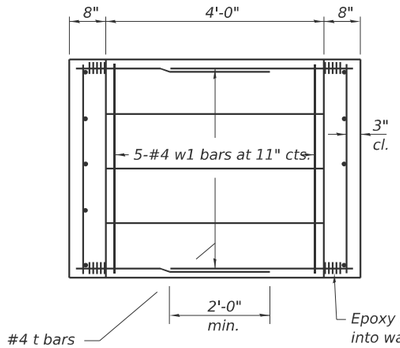
The diameter of the gripping surface of the handrail shall be 1-¼" to 1-½".



ANCHOR ROD DETAIL

(Included in the cost of Pipe Handrail)

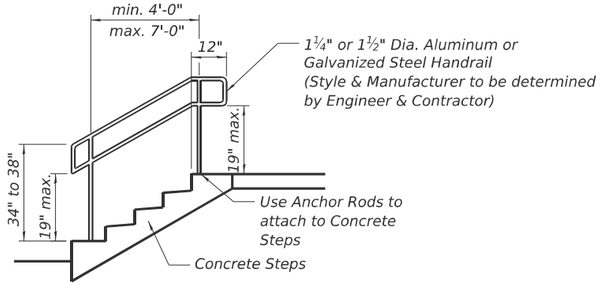




STAIRCASE-2 PLAN VIEW

BILL OF MATERIALS

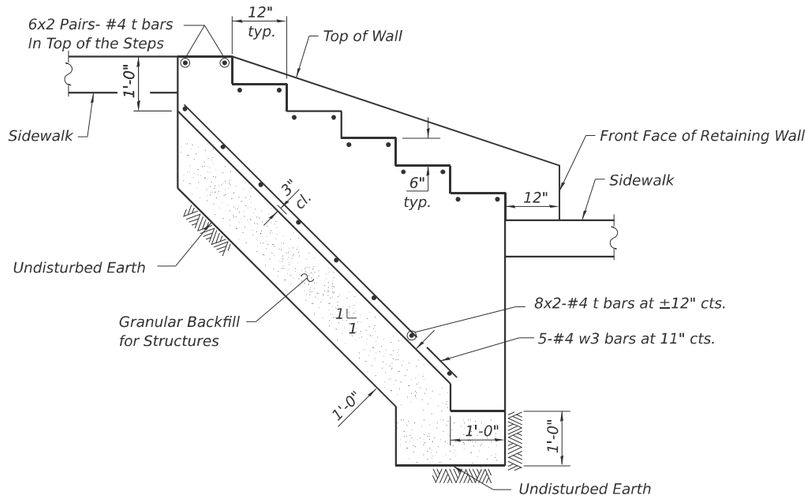
ITEM	UNIT	QUANTITY
Concrete Steps (Special)	CU YD	6.7
Pipe Handrail (Special)	FOOT	16



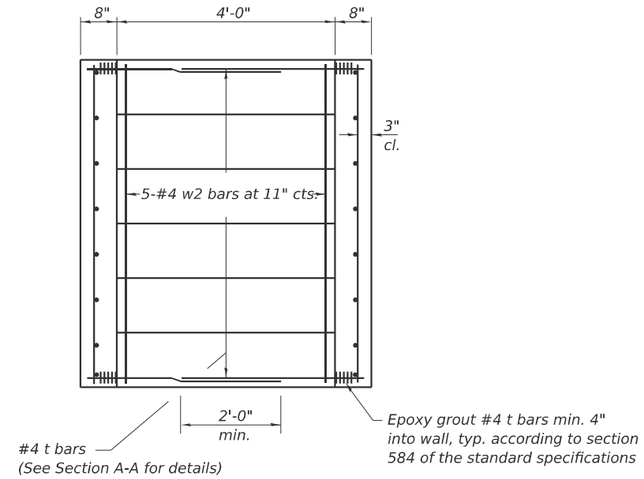
HANDRAIL FOR CONCRETE STEPS

(Required at one location - at steps between walls 2B, 2C, & 2D)

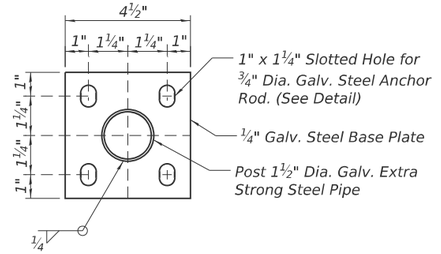
SECTION B-B



SECTION C-C



STAIRCASE-3 & 4 PLAN VIEW



POST BASE PLATE DETAIL

(Included in the cost of Pipe Handrail)

MODEL: RetWall_Detail II-2 [Sheet] - Sheet 3 (Staircase)
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_02.dgn

Hutchison Engineering, Inc. Since 1945

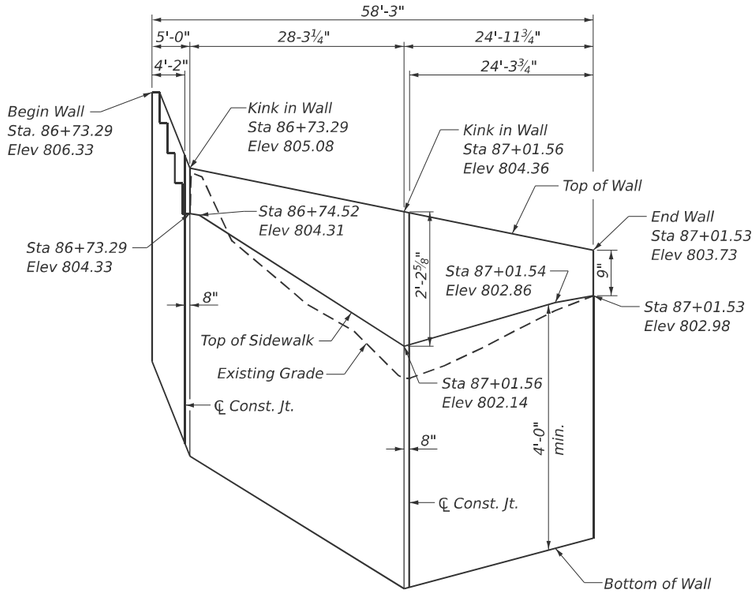
USER NAME = JWhite	DESIGNED - AWM	REVISED -
	DRAWN - CET	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/15/2025	DATE - 9/22/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
RETAINING WALL 2 DETAILS

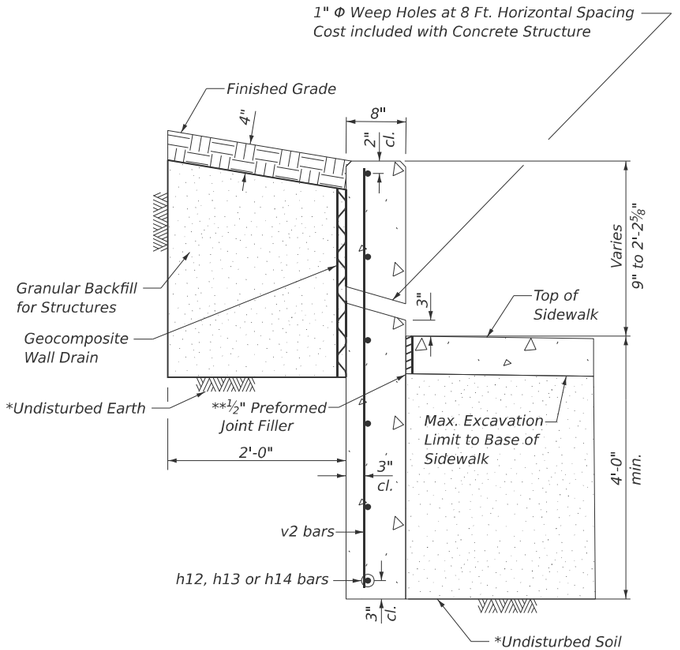
SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	136
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



ELEVATION

(Unfolded, Looking at Front Face of Wall)



SECTION THRU WALL

Notes:
Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
All edge shall have a standard ½" chamfer.
All construction joints shall be bonded.

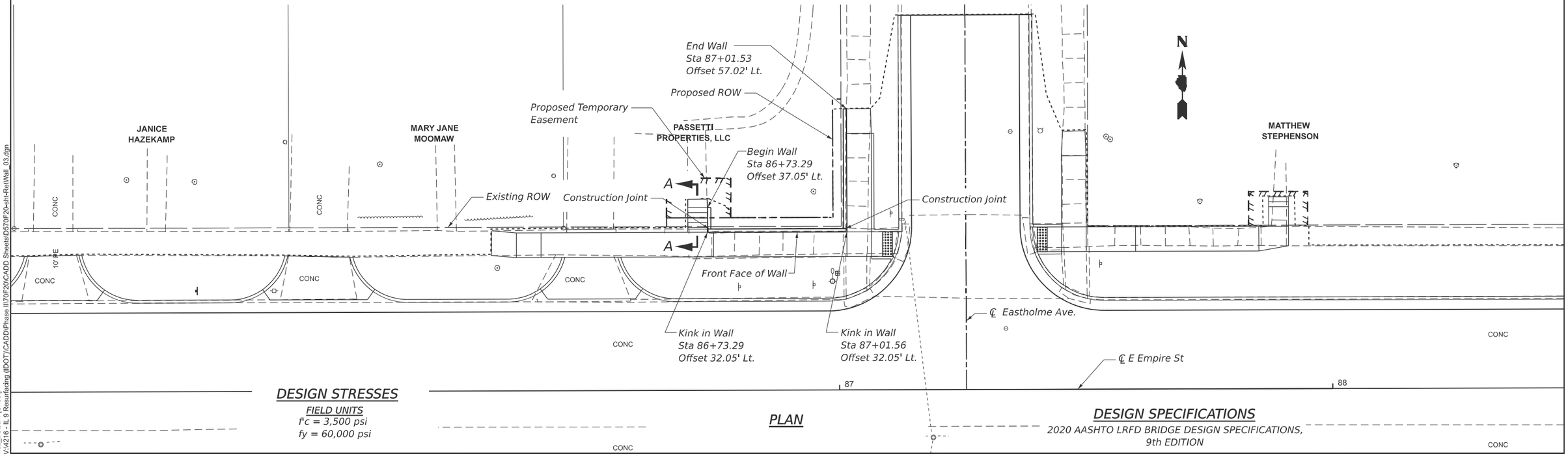
TOTAL BILL OF MATERIAL

	ITEM	UNIT	TOTAL
	Concrete Structures	CU YD	7.8
	Reinforcement Bars	POUND	550
	Geocomposite Wall Drain	SQ YD	7
	Structure Excavation	CU YD	6
	Granular Backfill for Structures	CU YD	8
①	Concrete Steps (Special)	CU YD	1.3
①	Pipe Handrail (Special)	FOOT	4

① See Special Provisions

*The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

**Cost to be included with concrete structures



PLAN

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS,
9th EDITION

MODEL: RetWall_Detail-4 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_03.dgn

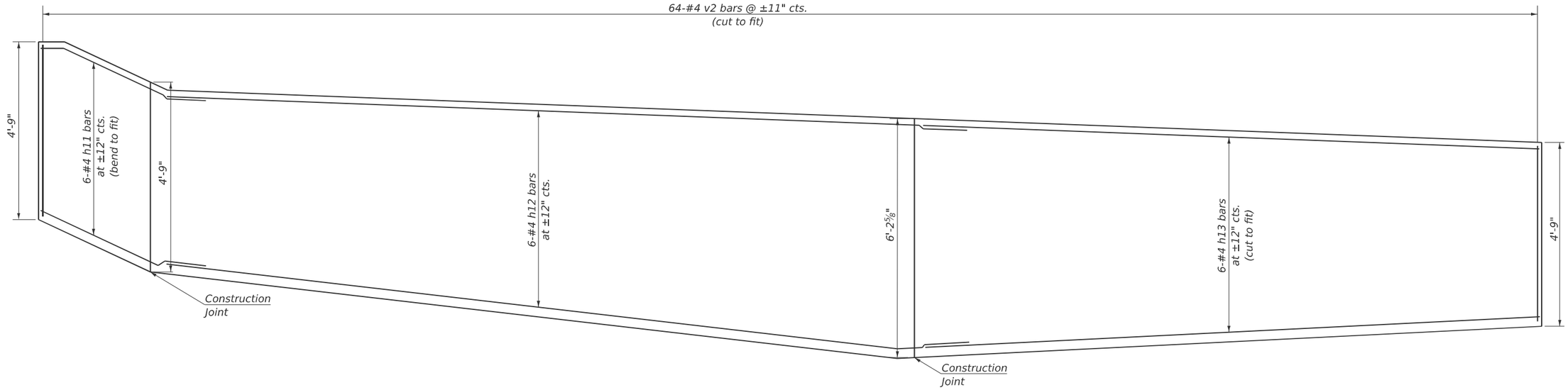
USER NAME = CThomas	DESIGNED - AWM	REVISED -
	DRAWN - JCW	REVISED -
	CHECKED - AWM	REVISED -
PLOT DATE = 10/3/2025	DATE - 9/19/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
RETAINING WALL 3 GENERAL PLAN & ELEVATION

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

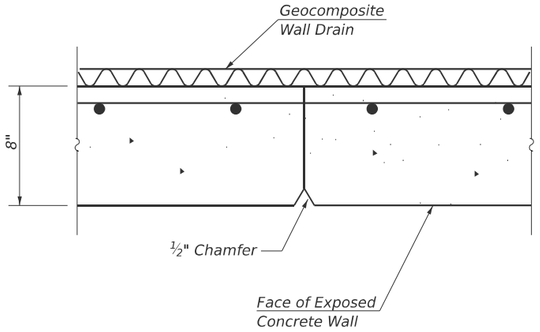
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	137
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



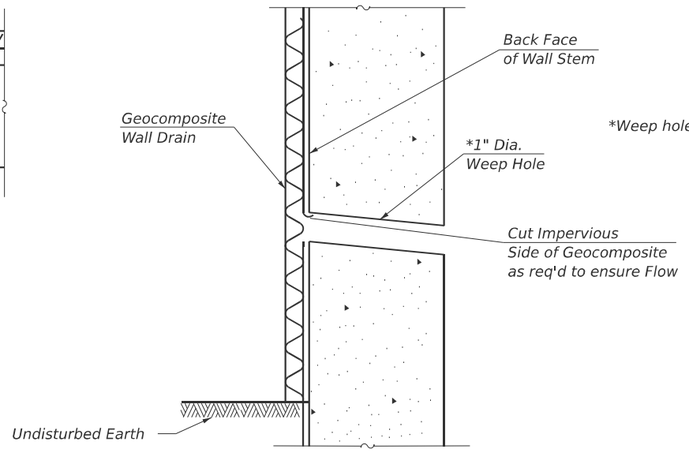
WALL REINFORCEMENT

BILL OF MATERIALS

BARS	NO.	SIZE	LENGTH	SHAPE
h11	6	#4	6'-3"	
h12	6	#4	29'-8"	
h13	6	#4	24'-0"	
t1	14	#4	4'-2"	
v2	64	#4	5'-10"	
w3	5	#4	5'-0"	
Concrete Structures			CU YD	7.8
Reinforcement Bars			POUNDS	550



CONSTRUCTION JOINT

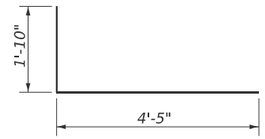


*Weep hole spacing shall be at 8'-0" cts. horizontally

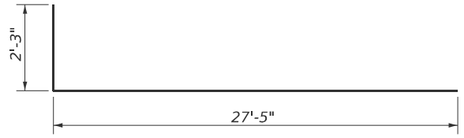
WEEP HOLE DRAIN DETAIL

MINIMUM BAR LAP

#4 BARS= 1'-10"



h11 Bars



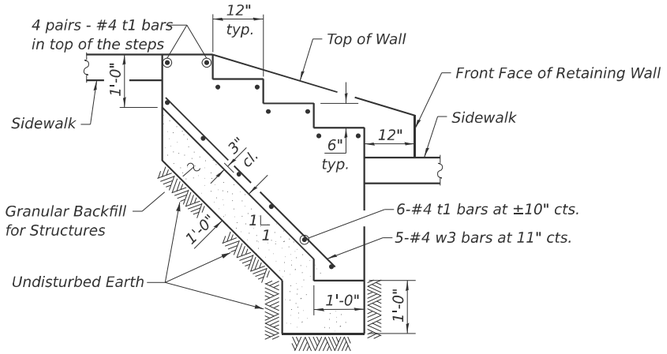
h12 Bars

MODEL: RetWall_Detail-4 [Sheet] - Page 2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_03.dgn

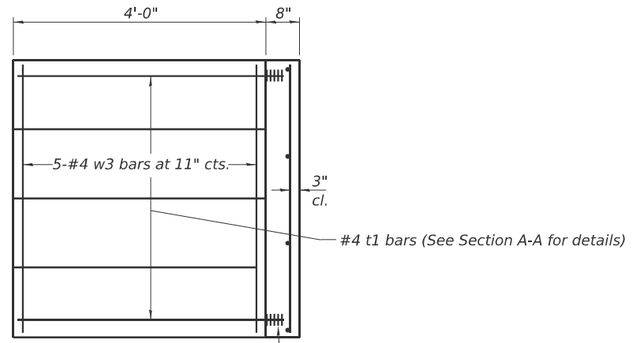
Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 693 (IL RTE 9) RETAINING WALL 3 DETAILS
	DRAWN - JCW	REVISED -		
	CHECKED - AWM	REVISED -		
PLOT DATE = 10/3/2025	DATE - 9/19/2025	REVISED -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	138
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



SECTION A-A



STAIRCASE PLAN VIEW

Notes:

Stairways shall have continuous handrails one side of stairs.

Gripping surfaces shall be uninterrupted by construction elements or obstructions.

Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.

Handrails shall not rotate within their fittings.

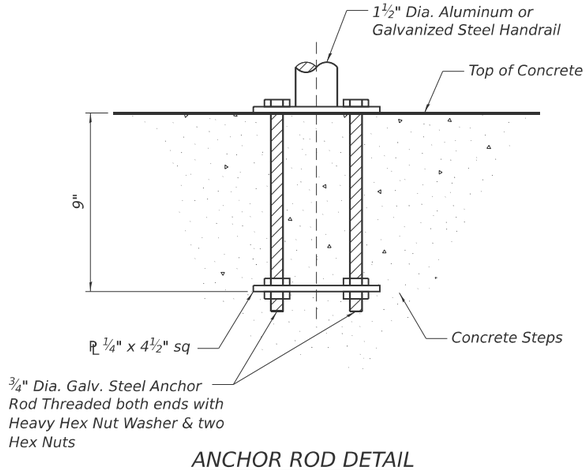
The clear space between handrails and any wall shall be 1½".

Handrail shall conform to Section 509 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.30, or 1006.34.

The diameter of the gripping surface of the handrail shall be 1-¼" to 1-½".

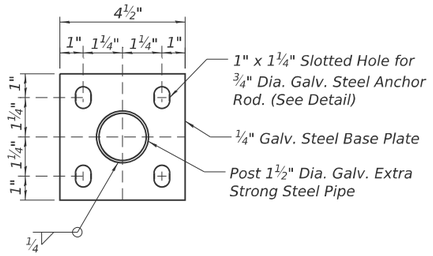
BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Concrete Steps (Special)	CU YD	1.3
Pipe Handrail (Special)	FOOT	4



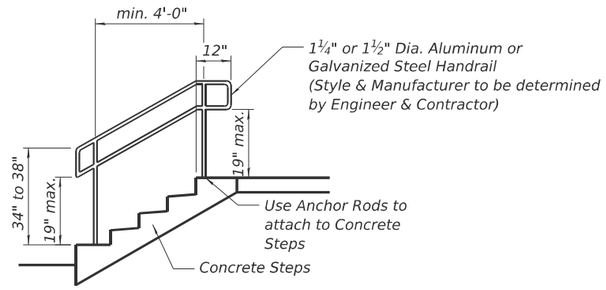
ANCHOR ROD DETAIL

(Included in the cost of Pipe Handrail)



POST BASE PLATE DETAIL

(Included in the cost of Pipe Handrail)



HANDRAIL FOR CONCRETE STEPS

MODEL: RetWall_Detail-4 [Sheet] - Page 3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_03.dgn

Hutchison Engineering, Inc. Since 1945

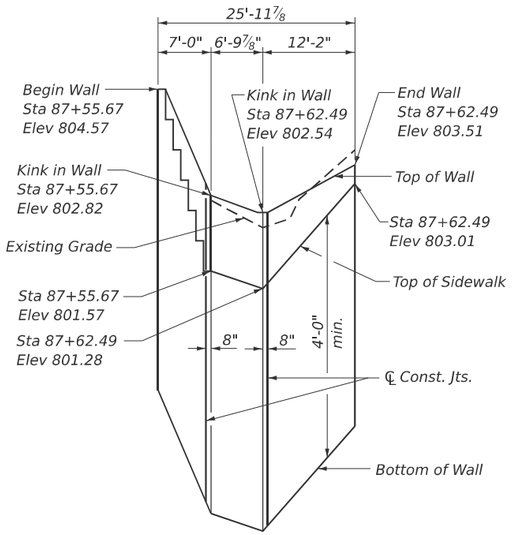
USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/3/2025	DATE - 9/19/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

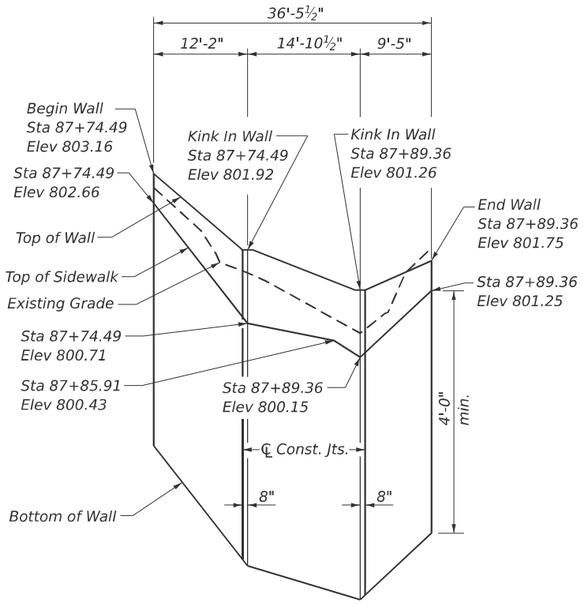
FAP 693 (IL RTE 9)
RETAINING WALL 3 DETAILS

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

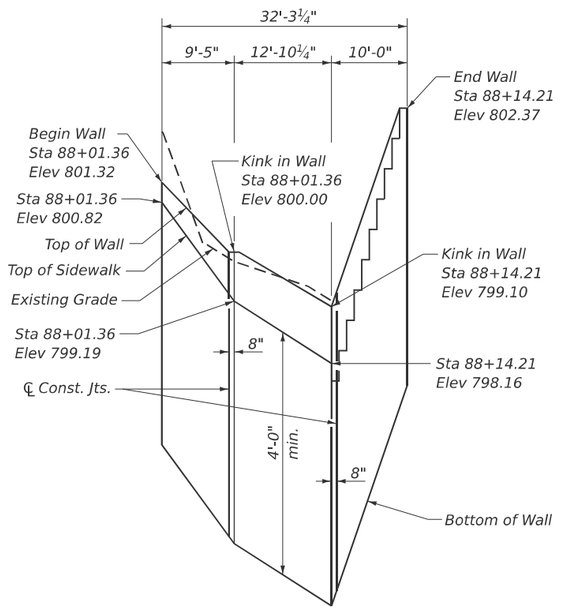
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	139
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



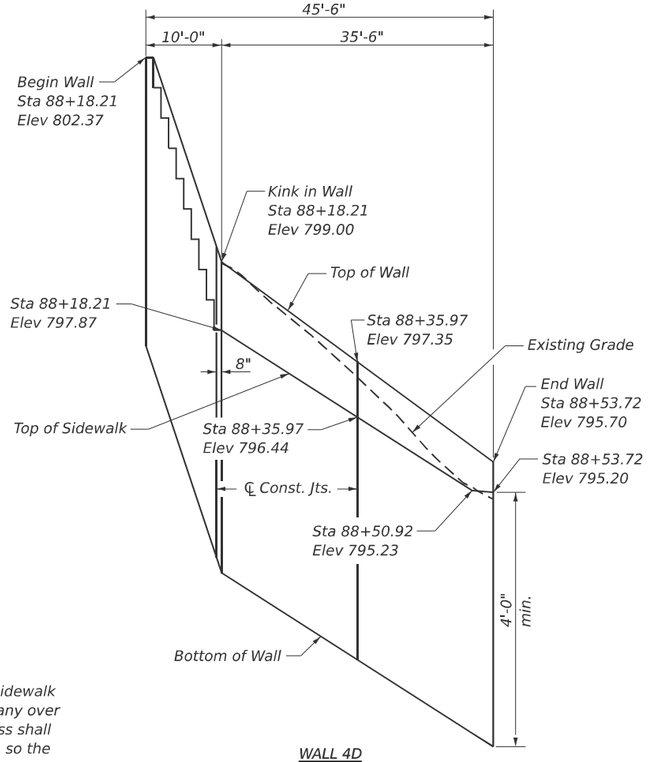
WALL 4A



WALL 4B



WALL 4C



WALL 4D

ELEVATION

(Unfolded, Looking at Front Face of Wall)

Notes:
Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
All edge shall have a standard ½" chamfer.
All construction joints shall be bonded.

*The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

**Cost to be included with concrete structures

***1" Φ Weep Holes at 8 Ft. Horizontal Spacing. Cost included with Concrete Structure

TOTAL BILL OF MATERIAL

	ITEM	UNIT	TOTAL
	Concrete Structures	CU YD	17.1
	Reinforcement Bars	POUND	1,210
	Geocomposite Wall Drain	SQ YD	14
	Structure Excavation	CU YD	21
	Granular Backfill for Structures	CU YD	10
①	Concrete Steps (Special)	CU YD	3.9
①	Pipe Handrail (Special)	FOOT	9

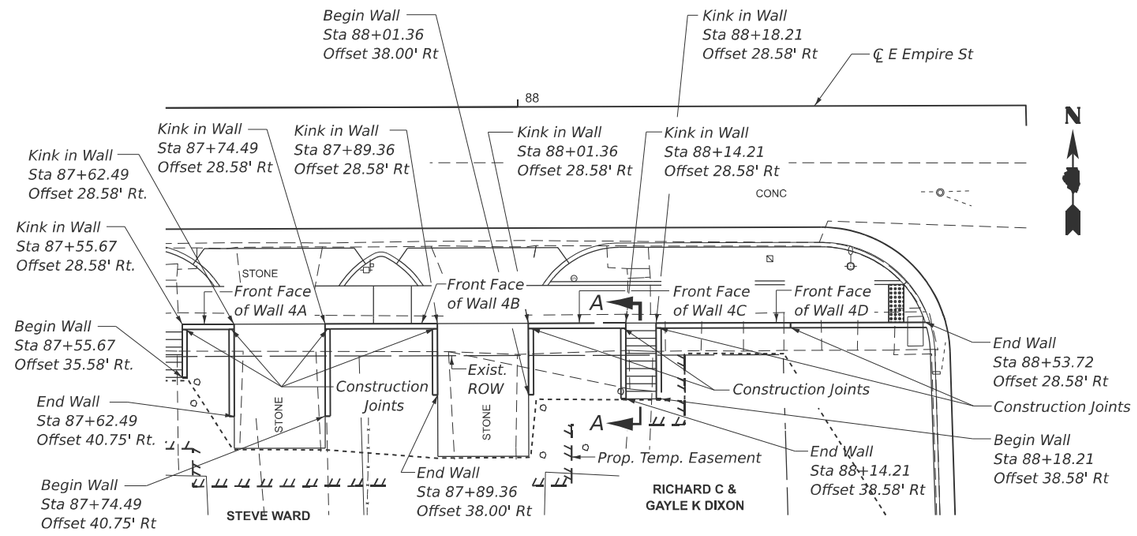
① See Special Provisions

DESIGN SPECIFICATIONS

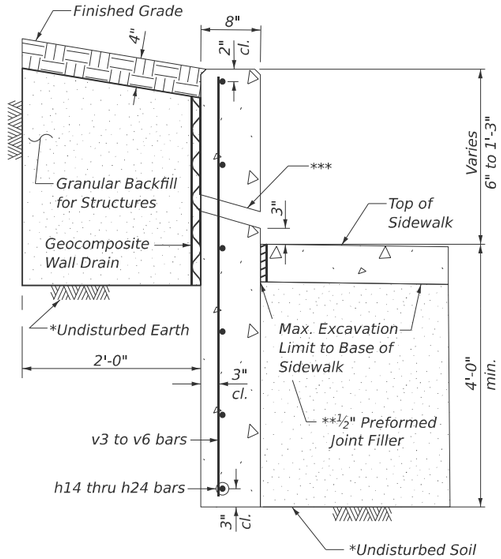
2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi



PLAN



SECTION THRU WALL

MODEL: RetWall_Detail-3 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-RetWall_04.dgn

Hutchison Engineering, Inc. Since 1945

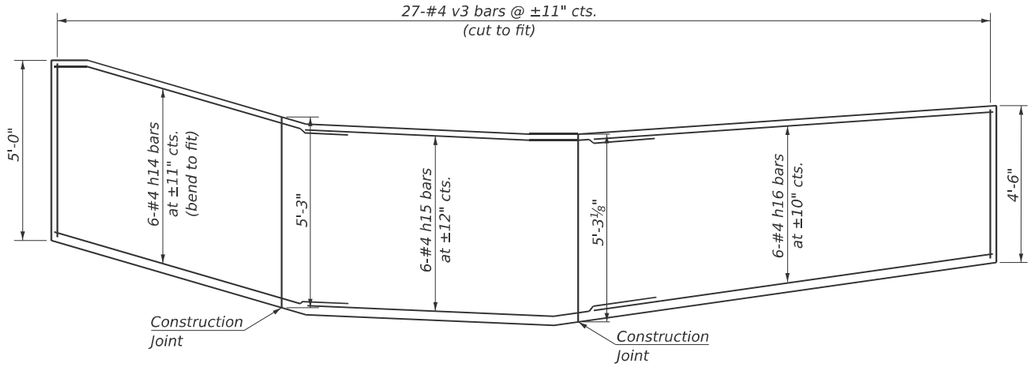
USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - CET	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/3/2025	DATE - 9/22/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

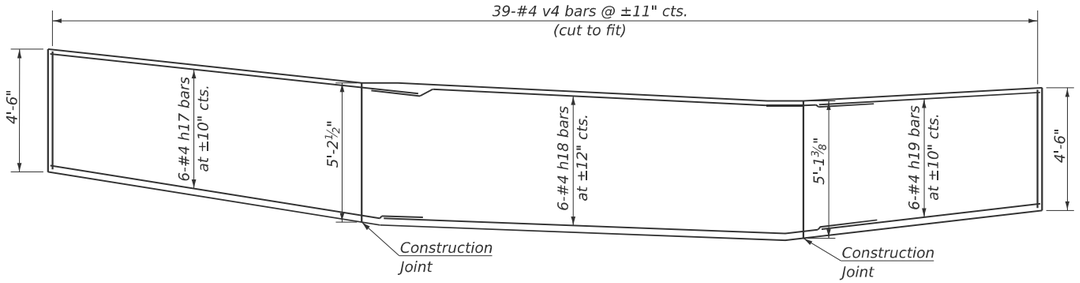
FAP 693 (IL RTE 9)
RETAINING WALL 4 GENERAL PLAN & ELEVATION

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

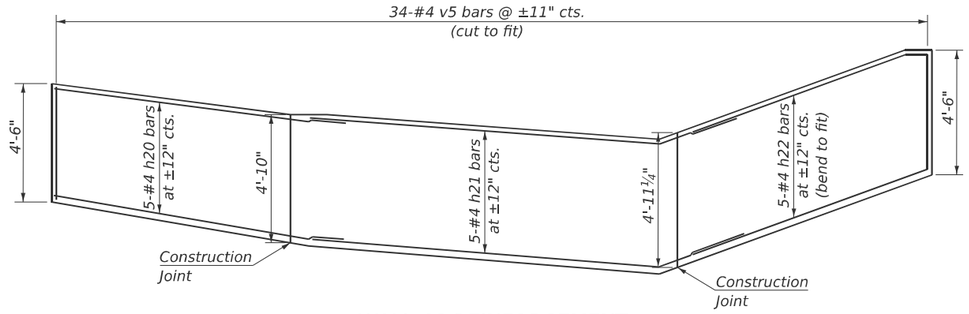
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	140
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



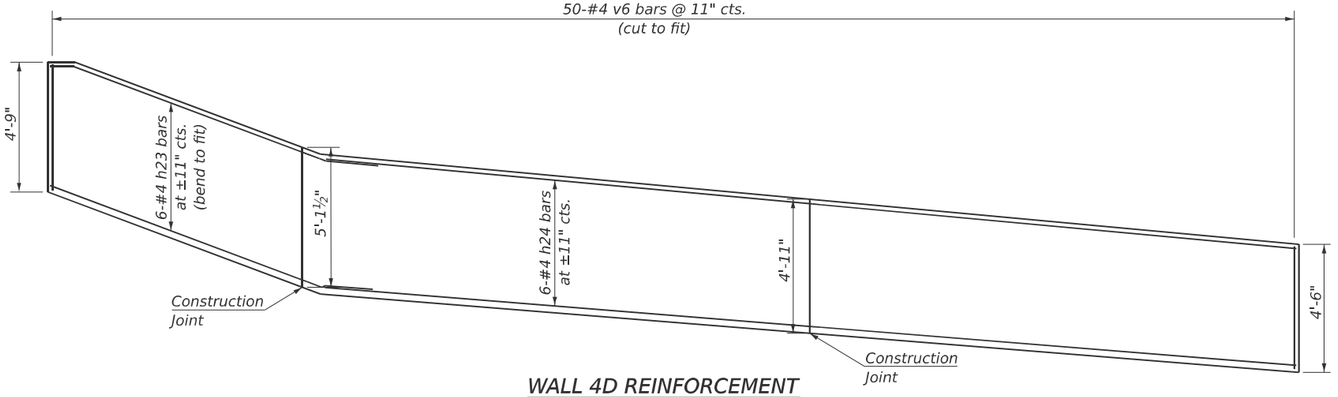
WALL 4A REINFORCEMENT



WALL 4B REINFORCEMENT



WALL 4C REINFORCEMENT



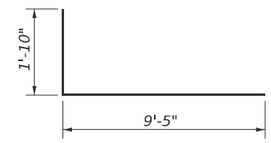
WALL 4D REINFORCEMENT

BILL OF MATERIALS

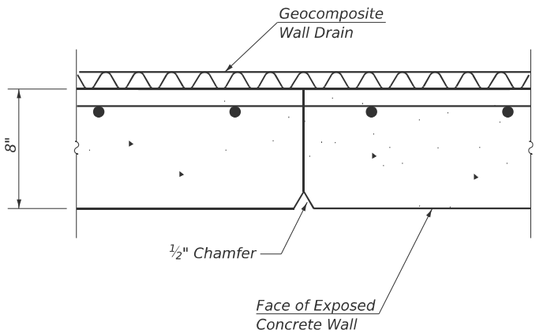
BARS	NO.	SIZE	LENGTH	SHAPE
h14	6	#4	8'-3"	
h15	6	#4	8'-3"	
h16	6	#4	11'-2"	
h17	6	#4	13'-5"	
h18	6	#4	16'-3"	
h19	6	#4	8'-5"	
h20	5	#4	10'-8"	
h21	5	#4	14'-3"	
h22	5	#4	9'-0"	
h23	6	#4	11'-3"	
h24	6	#4	35'-3"	
t	62	#4	3'-4"	
v3	27	#4	4'-11"	
v4	39	#4	4'-9"	
v5	34	#4	4'-5"	
v6	50	#4	4'-8"	
w4	5	#4	11'-4"	
Concrete Structures			CU YD	17.1
Reinforcement Bars			POUNDS	1,210

MINIMUM BAR LAP

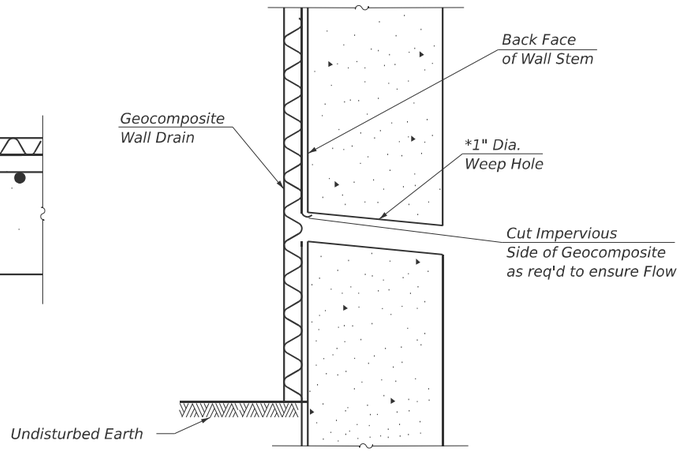
#4 BARS= 1'-10"



h23 bars

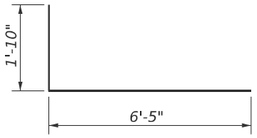


CONSTRUCTION JOINT

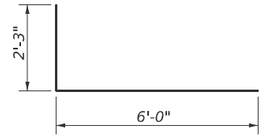


WEEP HOLE DRAIN DETAIL

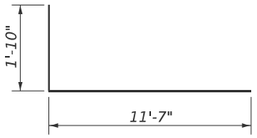
*Weep hole spacing shall be at 8'-0" cts. horizontally



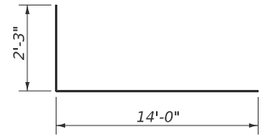
h14 Bars



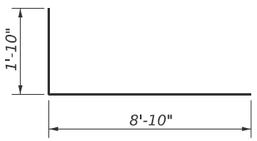
h15 Bars



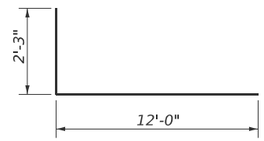
h17 Bars



h18 Bars



h20 Bars



h21 Bars

MODEL: RetWall_Detail-3 [Sheet] - Sheet 2
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_04.dgn

Hutchison Engineering, Inc. Since 1945

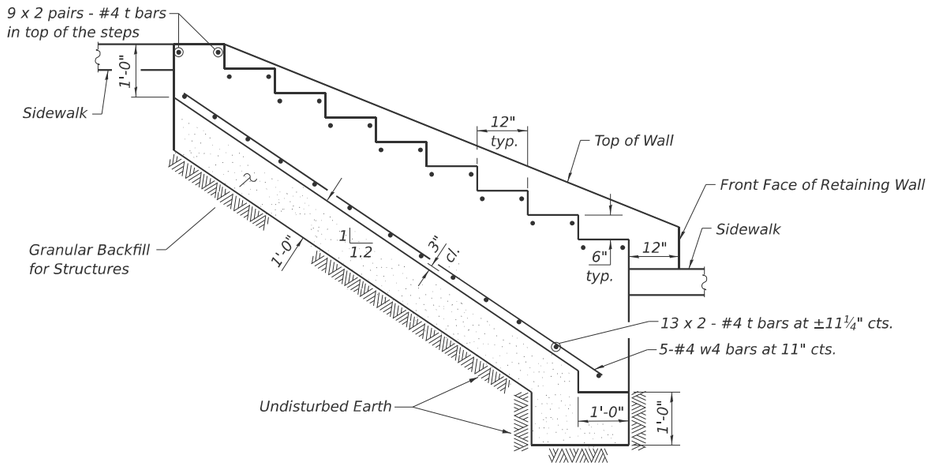
USER NAME = CThomas		DESIGNED - ####		REVISED - ####	
		DRAWN - ####		REVISED - ####	
		CHECKED - ####		REVISED - ####	
PLOT DATE = 10/3/2025		DATE - ####		REVISED - ####	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

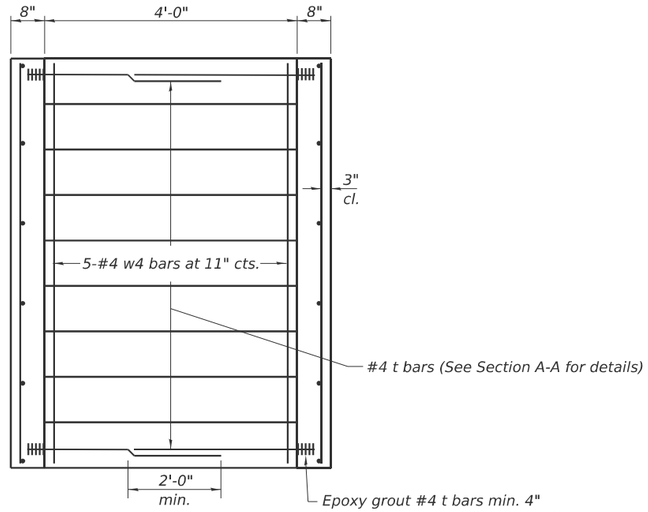
FAP 693 (IL RTE 9)
RETAINING WALL 4 DETAILS

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	141
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



SECTION A-A

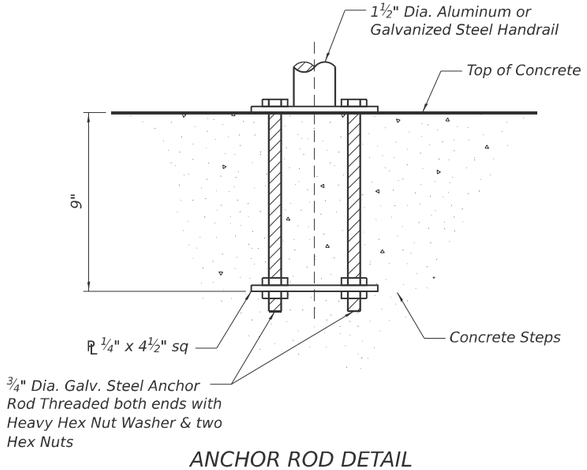


STAIRCASE PLAN VIEW

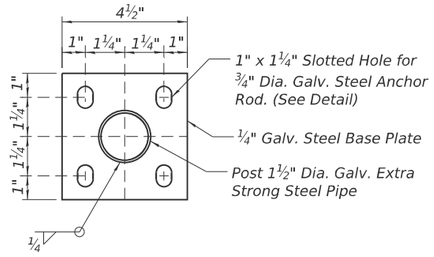
Notes:
Stairways shall have continuous handrails one side of stairs.
Gripping surfaces shall be uninterrupted by construction elements or obstructions.
Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.
Handrails shall not rotate within their fittings.
The clear space between handrails and any wall shall be 1½".
Handrail shall conform to Section 509 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.30, or 1006.34.
The diameter of the gripping surface of the handrail shall be 1-¼" to 1-½".

BILL OF MATERIALS

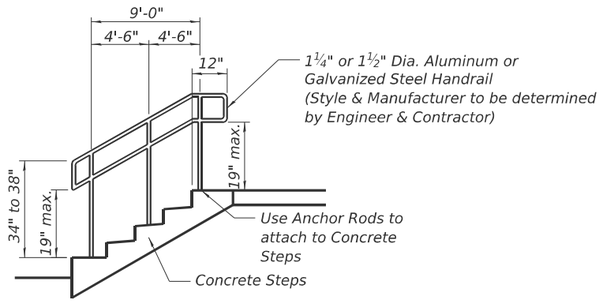
ITEM	UNIT	QUANTITY
Concrete Steps (Special)	CU YD	3.9
Pipe Handrail (Special)	FOOT	9



ANCHOR ROD DETAIL
(Included in the cost of Pipe Handrail)



POST BASE PLATE DETAIL
(Included in the cost of Pipe Handrail)



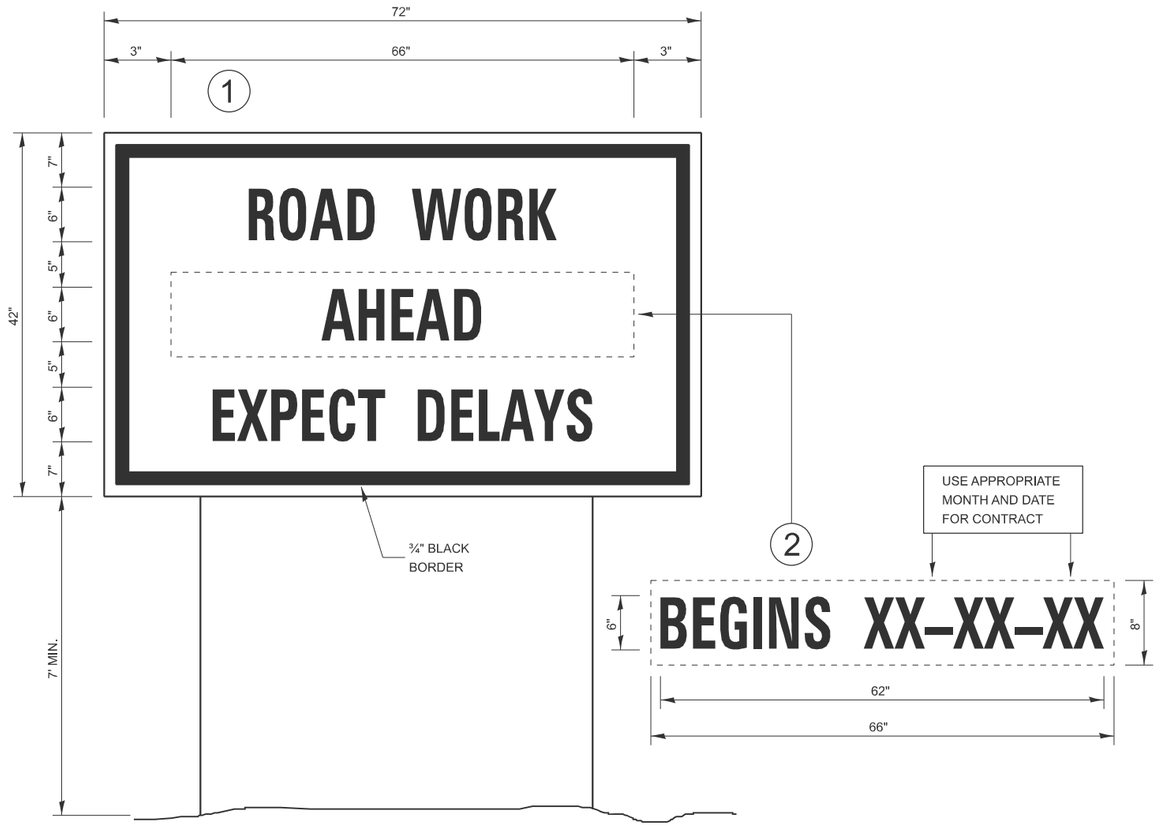
HANDRAIL FOR CONCRETE STEPS
(Required at one location - at steps between walls 4C and 4D)

MODEL: RetWall_Detail-3 [Sheet] - Sheet 3
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-RetWall_04.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 693 (IL RTE 9) RETAINING WALL 4 DETAILS
	DRAWN - CET	REVISED -		
	CHECKED - AWM	REVISED -		SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.
PLOT DATE = 10/3/2025	DATE - 9/22/2025	REVISED -		

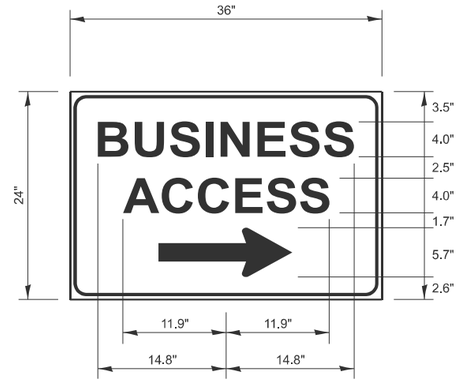
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	142
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL (2) ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL (2) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



DETAIL FOR BUSINESS ACCESS SIGNS

DRAWING NOT TO SCALE

NOTES:

SIZE: 36" X 24" (ALL DIMENSIONS ARE IN INCHES)
MARGIN = 0.375"; BORDER = 0.625"; RADIUS 1.5"
COLOR: WHITE LEGEND AND BORDER ON BLUE REFLECTORIZED BACKGROUND.

MODEL: Temp Info Signing [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-details.dgn

USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 10/3/2025	DATE - 8/5/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
MISCELLANEOUS DETAILS

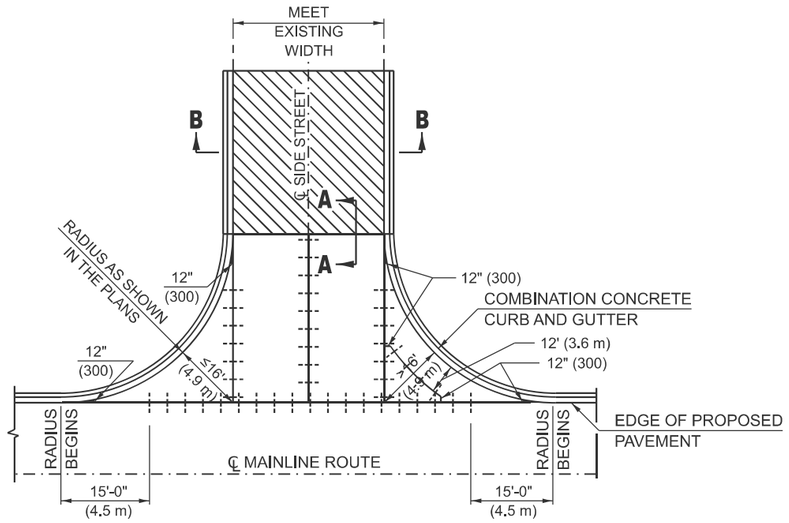
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

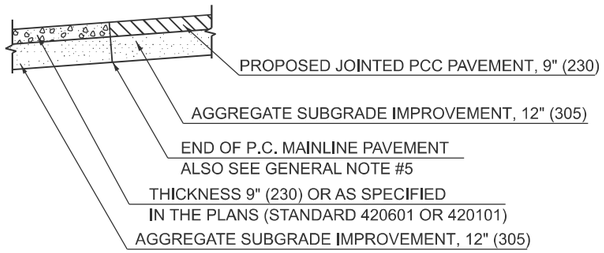
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	143
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

NEW CONSTRUCTION

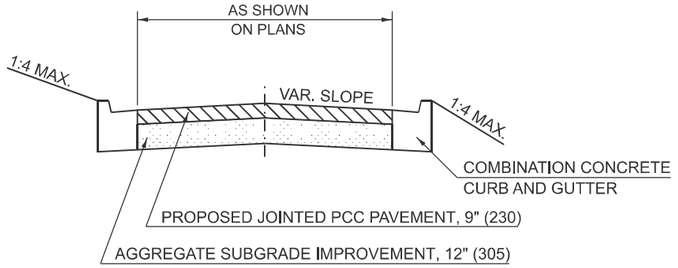
("3R" IMPROVEMENTS)

(ADJACENT TO RESURFACING OR WIDENING AND RESURFACING)



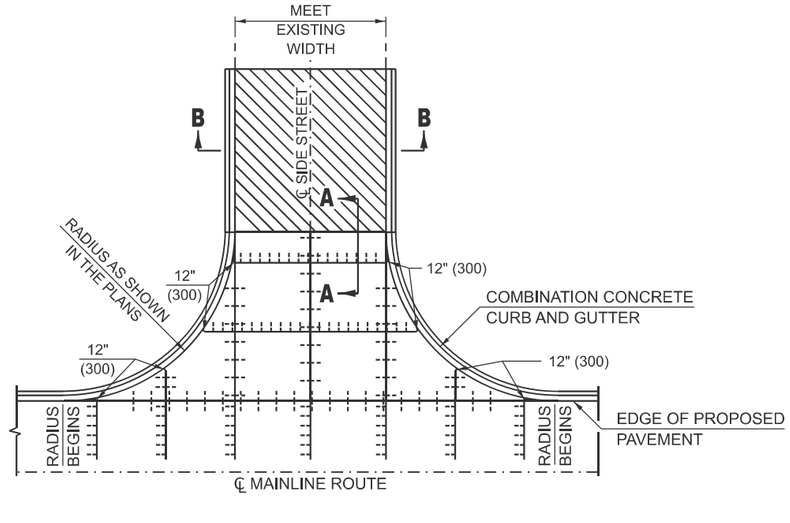


SECTION A-A



SECTION B-B

(ADJACENT TO JOINTED P.C.C. PAVEMENT)



LEGEND

- LONGITUDINAL JOINT WITH TIE BARS (STANDARD 420001)
- SIDE STREET PAVEMENT (SEE SECTION A-A) (SEE NOTE #5)
- SAWED CONTRACTION JOINT WITH TIE BARS (STANDARD 420001)

GENERAL NOTES

1. ALL INTERSECTING SIDE STREETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL EXCEPT THOSE NOTED IN THE PLANS.
2. SAWED LONGITUDINAL JOINTS WITH TIE BARS WILL BE ALLOWED ALONG THE CENTERLINE ONLY WHEN THE STREET RETURN IS POURED FULL WIDTH. OTHER LONGITUDINAL JOINTS SHALL BE ACCORDING TO STANDARD 420001.
3. THE MATERIAL WITHIN THE WIDTH TRANSITION AREA MAY BE DIFFERENT THAN SHOWN ABOVE. THE WIDTH TRANSITION MAY NOT BE REQUIRED AT ALL LOCATIONS.
4. SHADED AREAS SHALL BE POURED MONOLITHIC WITH ADJACENT COMBINATION CONCRETE CURB AND GUTTER. THIS WORK WILL BE MEASURED AND INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD (m^2) FOR PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OF THE TYPE AND THICKNESS SPECIFIED IN THE PLANS.
5. SAWED CONTRACTION JOINTS, AS SHOWN IN STANDARD 420001, SHALL BE REQUIRED AT 12' (3.6 m) TO 18' (5.5 m) SPACING FOR JOINTED PCC PAVEMENT AND AT AT 40' (12.2 m) (MIN. SPACING 20' (6.1 m)) WHEN THE LENGTH OF THE RETURN EXCEEDS 40' (12.2 m).
6. JOINT SPACING, MONOLITHIC POURS AND OTHER FEATURES MAY BE MODIFIED TO MAINTAIN ALIGNMENT OF JOINTS BETWEEN ADJACENT PANELS. SEE PAVEMENT JOINT PLANS.
7. PLACEMENT OF PAVEMENT FABRIC SHALL BE AS SHOWN ON THE STANDARD INCLUDED WITH THIS IMPROVEMENT.

URBAN SIDEROAD DESIGN STANDARDS (PPM 40-06)									
	New Construction OR 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) OR 3P			SMART or Contract Maintenance		
DESIGN ELEMENT	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT); (measured at end of radius or row line; greatest distance from edge of traveled way)	30 f-f	30 f-f	Coordinate with Geometrics Engineer	Resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA			Resurface existing configuration with the completion of a 10 ft. featheredge rundown for ALL sideroads as shown in district cadd detail 406AAAAA		
RADIUS (FT)	30	30							
ENTRANCE GRADE (%)	1	1 to 4	4						
BREAKOVER (%)	0	5	10						
INTERSECTION ANGLE	60	75 to 90							
SURFACE TYPE									
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge			taper from 1 1/2" to featheredge		
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base					
PCC PAVEMENT (INCH)		8							

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 4200030A [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-4200030A.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	11/06 TJB
	DRAWN -	REVISED -	09/07 KAG
	CHECKED -	REVISED -	
PLOT DATE = 10/2/2025	DATE -	REVISED -	

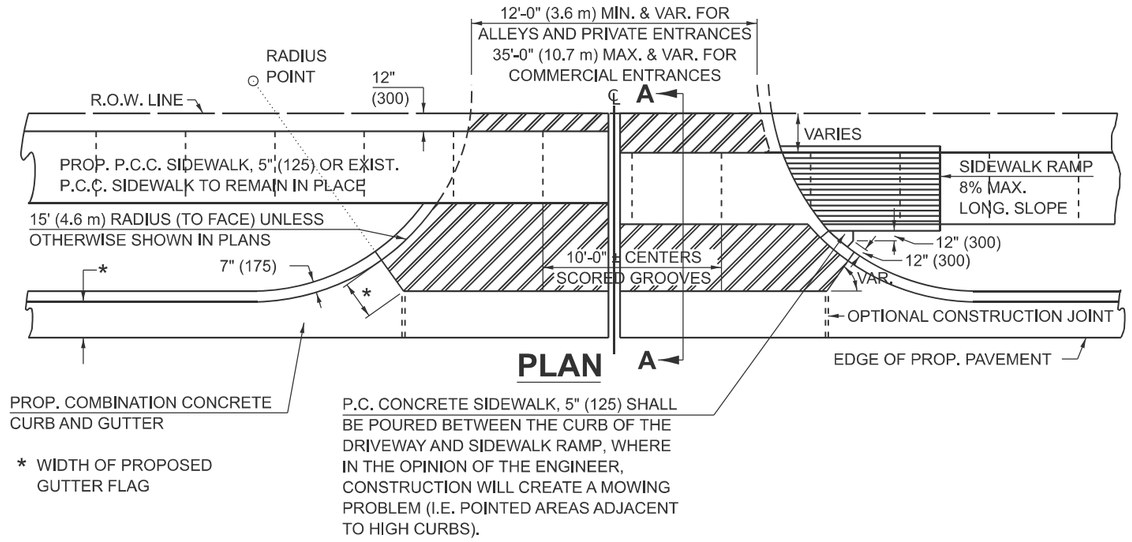
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTING SIDE STREETS (URBAN)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 4200030A

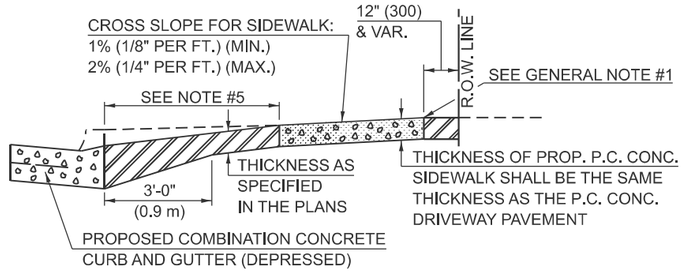
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	144
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



* WIDTH OF PROPOSED
GUTTER FLAG

NOTE: SIDEWALK RAMPS SHALL BE CONSTRUCTED AT COMMERCIAL ENTRANCES. AT PRIVATE ENTRANCES RAMPS SHALL USUALLY BE NEEDED WHERE NARROW BOULEVARDS OR RADII GREATER THAN 15' (4.6 m) ARE CONSTRUCTED. THE BACK CURB RAMPS AT PRIVATE ENTRANCES MAY BE ELIMINATED IF GRADING CAN BE ACCOMPLISHED WITHOUT THE CURB.

NOTE: THE ENTRANCE WIDTHS SHOWN ON THE PLANS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE R.O.W. LINE.



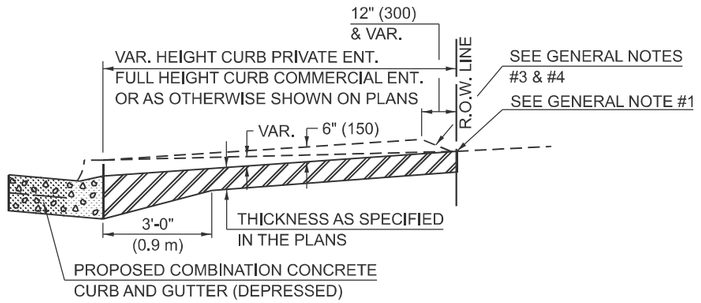
SECTION A-A WITH POSITIVE GRADE

URBAN ENTRANCE DESIGN STANDARDS (PPM 40-09)												
	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM					
	NONCOMMERCIAL			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
DESIGN ELEMENT	min.	des.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT)	12	12 or 14 with	24	1 LANE, 1 WAY 14 2 LANE, 2 WAY 24	1 LANE, 1 WAY 16 2 LANE, 2 WAY 30	1 LANE, 1 WAY 24 2 LANE, 2 WAY 35	resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them			1 LANE, 1 WAY 2 LANE, 2 WAY		
RADIUS (FT)	12	15 or 12	25	15	30	40						
ENTRANCE GRADE (%)	0	2 to 5	8	0	2 to 4	6						
SURFACE TYPE												
INCIDENTAL HMA SURFACING (INCH)				3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder					
AGGREGATE SURFACE COURSE, TYPE A (INCH)				8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02					
PCC DRIVEWAY PAVEMENT (INCH)	3	6			6 or 8							

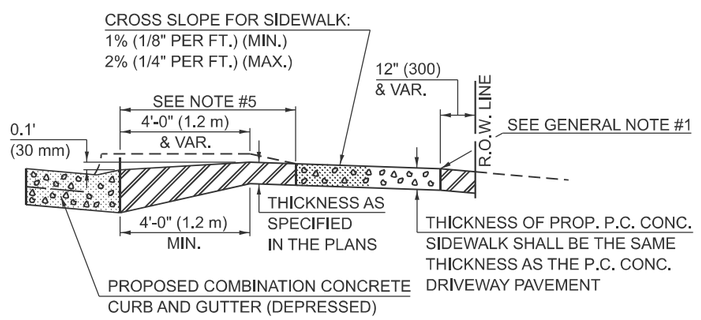
LEGEND

PROP. P.C. CONCRETE DRIVEWAY PAVEMENT

LONGITUDINAL CURB EXPANSION JOINT



SECTION A-A WITHOUT SIDEWALK



SECTION A-A WITH NEGATIVE GRADE

GENERAL NOTES

1. THIS LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE. THE P.C.C. DRIVEWAY PAVEMENT WILL BE POURED MONOLITHIC WITH THE P.C.C. SIDEWALK WHEN THE DISTANCE BETWEEN THE SIDEWALK AND RIGHT-OF-WAY IS LESS THAN OR EQUAL TO 24" (600 mm). THE LONGITUDINAL EXPANSION JOINT BETWEEN THE DRIVEWAY PAVEMENT AND SIDEWALK WILL NOT BE NEEDED UNLESS THE DISTANCE EXCEEDS 24" (600 mm).
2. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECS.
3. DRIVEWAYS THAT WILL MEET EXISTING OR PROPOSED CURB NEAR THE R.O.W. LINE SHALL HAVE THE CURB CONSTRUCTED FULL HEIGHT TO THE R.O.W. LINE.
4. DRIVEWAYS THAT WILL BE CONSTRUCTED WITH FULL HEIGHT CURBS AND NOT MEETING EXISTING OR PROPOSED CURBS NEAR THE R.O.W. LINE SHALL HAVE THE CURB SLOPED AS SHOWN ABOVE.
5. DEPRESSED CURB SHALL BE BUILT ONLY AT PRIVATE DRIVES WITH NO SIDEWALK RAMPS.
6. THE ENTRANCE GRADES WILL BE AS SHOWN ON THE STATION CROSS SECTIONS AND AS DIRECTED BY THE ENGINEER.
7. THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 424.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY EVERY OTHER JOINT, EITHER IN THE EXISTING SIDEWALK OR THE PROPOSED SIDEWALK. THE PROPOSED P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTING THE P.C. CONC. DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED AS SHOWN AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN.FT. (METER) FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. THE P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED AS SHOWN ABOVE AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ.FT. (m^2) FOR P.C. CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE EXTRA THICKNESS AS SHOWN ABOVE OR THE SEQUENCE OF CONSTRUCTION AS SPECIFIED.
10. BEFORE A CHANGE IN THE METHOD OF CONSTRUCTION IS ALLOWED, THE REQUEST SHALL BE SUBMITTED IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
11. THE VARIABLE HEIGHT CURB ADJACENT TO THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED MONOLITHIC WITH AND INCLUDED IN THE AREA OF THE P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ.YD. (m^2) FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS, INCLUDING THE MONOLITHIC CURBS AS SPECIFIED, THE SCORED GROOVES, THE LONGITUDINAL CURB EXPANSION JOINTS, AND THE ADDITIONAL THICKNESS REQUIRED ADJACENT TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 42300AAA [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-42300AAA.dgn

USER NAME = CThomas	DESIGNED -	REVISED - 11/06 TJB
	DRAWN -	REVISED - 09/07 KAG
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY PAVEMENT (PCC) (NON & COMMERCIAL URBAN)

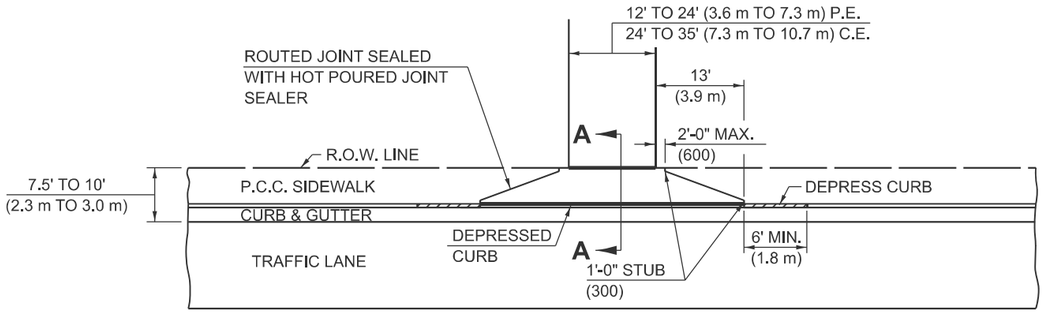
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 42300AAA

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	145
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

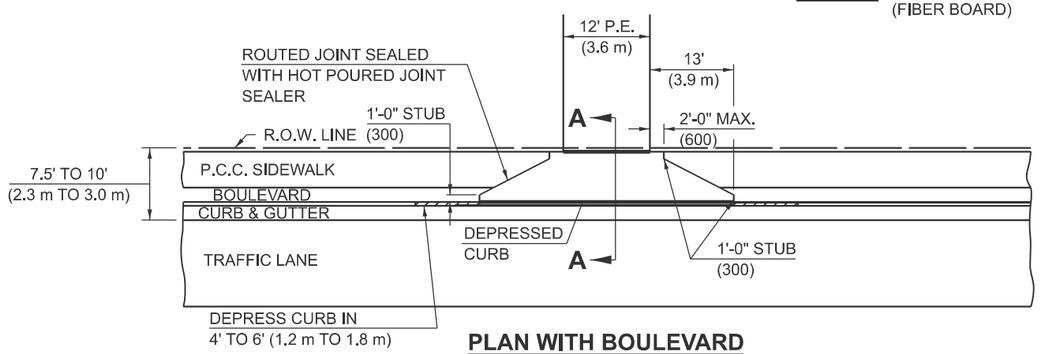
NON-COMMERCIAL AND COMMERCIAL URBAN

(WITH 0' TO 2 1/2' (0 mm TO 760 mm) FROM BACK OF CURB TO SIDEWALK)

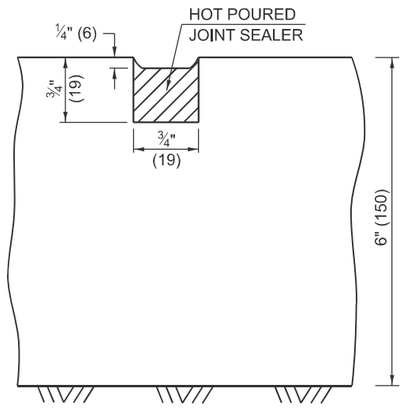


PLAN WITHOUT BOULEVARD

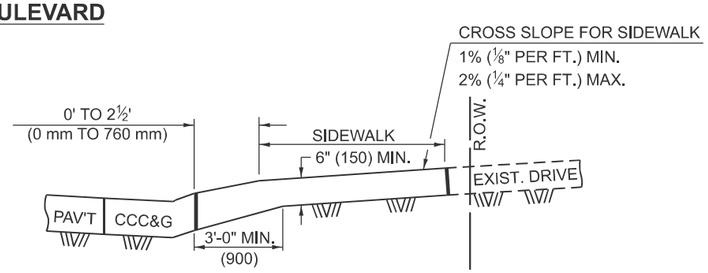
PREFORMED EXPANSION JOINT
(FIBER BOARD)



PLAN WITH BOULEVARD



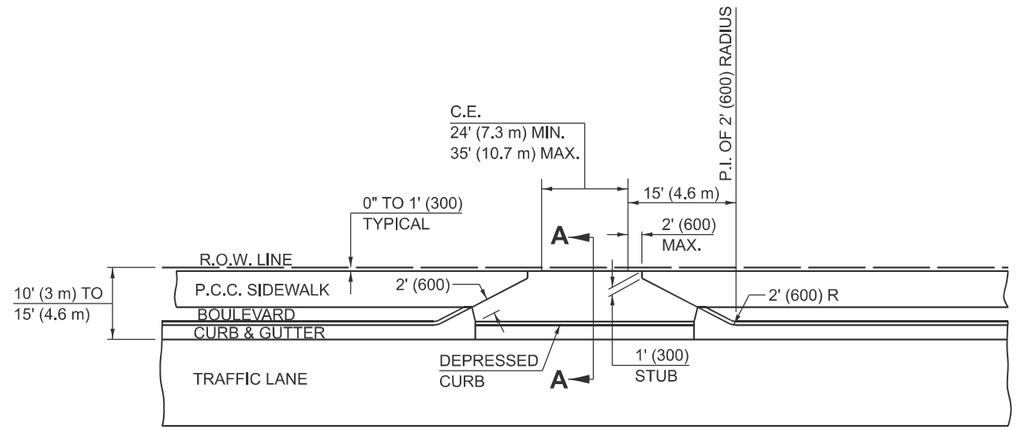
DETAIL OF SAWED OR ROUTED JOINT



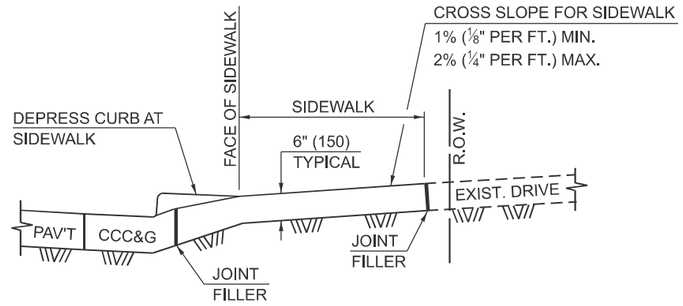
SECTION A-A

THICKEN SIDEWALK TO
6" (150 mm) (MIN.) WITHIN
LIMITS OF DEPRESSED CURB.

10' TO 15' (3 m TO 4.6 m) FROM TRAVELLED LANE TO RIGHT OF WAY



PREFORMED EXPANSION JOINT
(FIBER BOARD)



SECTION A-A
WITH SIDEWALK

NOTE: WHEN EXISTING SIDEWALK IS TO REMAIN IN PLACE, THE JOINT FILLER IS TO BE PLACED AT THE FACE OF SIDEWALK.

NOTE: THICKEN SIDEWALK FROM 5" (125) TO MATCH ADJACENT DRIVEWAY PAVEMENT THICKNESS WITHIN LIMITS OF DRIVEWAY FLARE [15' (4.6 m) EITHER SIDE OF DRIVEWAY].

GENERAL NOTES

1. THIS LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE.

2. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECIFICATIONS.

3. THICKEN SIDEWALK FROM 5" (125) TO MATCH ADJACENT DRIVEWAY PAVEMENT THICKNESS WITHIN DRIVEWAY LIMITS OF DRIVEWAY.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 42300BBB [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-eht-details_D5-42300BBB.dgn

USER NAME = CThomas	DESIGNED -	REVISED - 11/06	
	DRAWN -	REVISED - 06/10	
	CHECKED -	REVISED - 3/6/17 SWN	
PLOT DATE = 8/15/2025	DATE -	REVISED - 4/18/19 SWN	

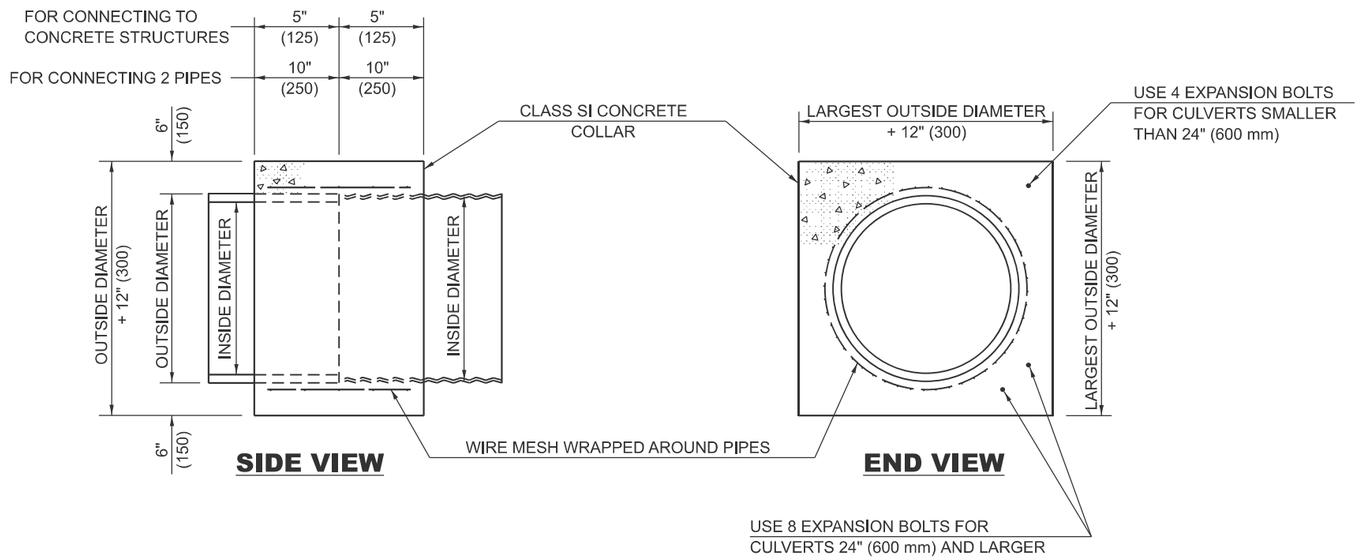
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCES WITH NARROW R.O.W.

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 42300BBB

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	146
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE INCH (mm)	ESTIMATED CLASS SI CONCRETE REQUIRED 20" (500 mm) WIDTH CU.YD. (m^3)
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE INCH (mm)	ESTIMATED CLASS SI CONCRETE REQUIRED 20" (500 mm) WIDTH CU.YD. (m^3)
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).

3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m^2).

4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.

5. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD (CUBIC METER), FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 54248510 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-54248510.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

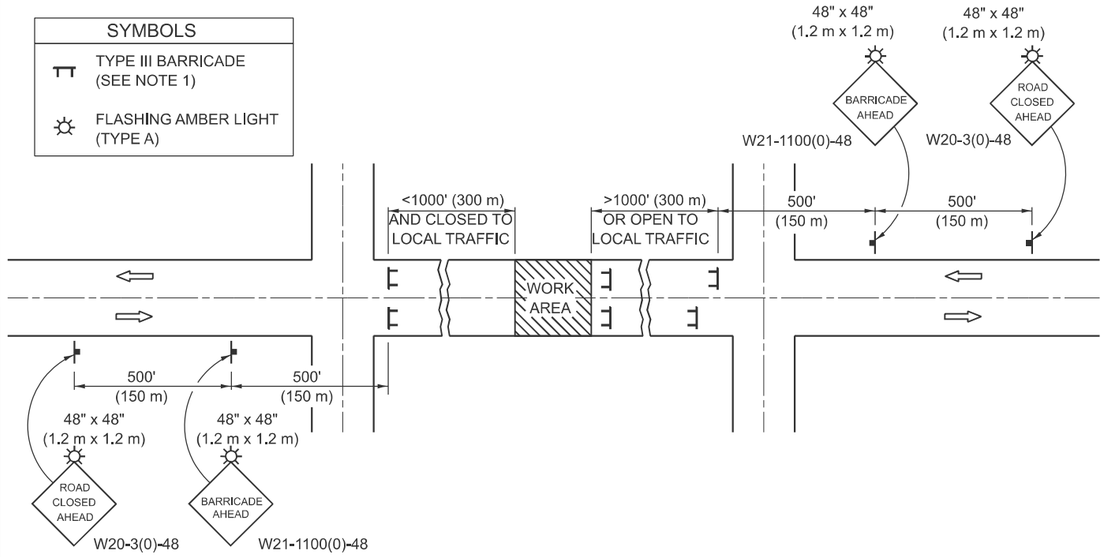
CONCRETE COLLAR

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 54248510

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	147
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

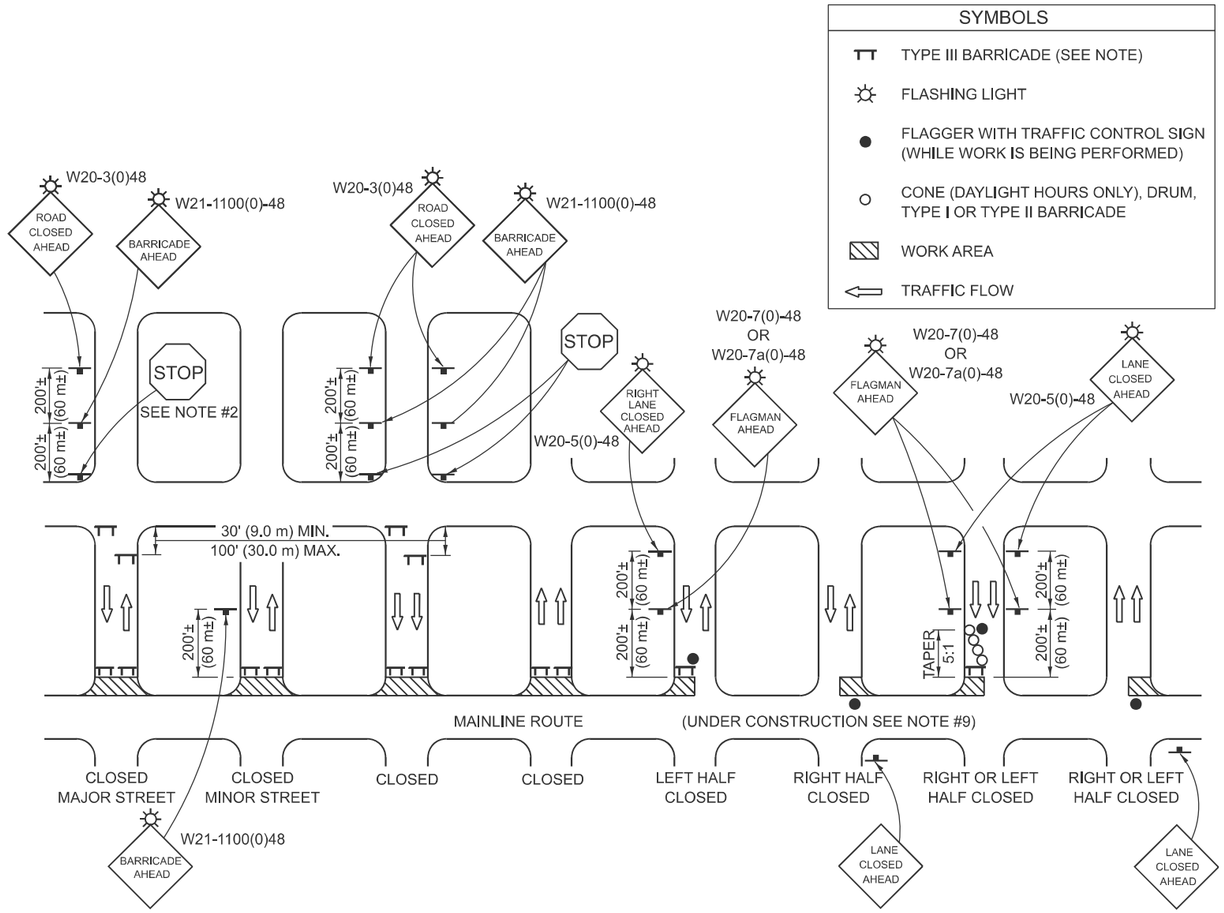
ROAD CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
3. WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
5. IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TY III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
8. A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
10. FORMS BT. 725 AND BT. 726 ARE REQUIRED.
11. WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
12. AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SIDEROAD / STREET CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 70200000

USER NAME = TQuigg	DESIGNED -	REVISED -	11/06
	DRAWN -	REVISED -	12/07
	CHECKED -	REVISED -	09/09 KJT
PLOT DATE = 9/3/2025	DATE -	REVISED -	

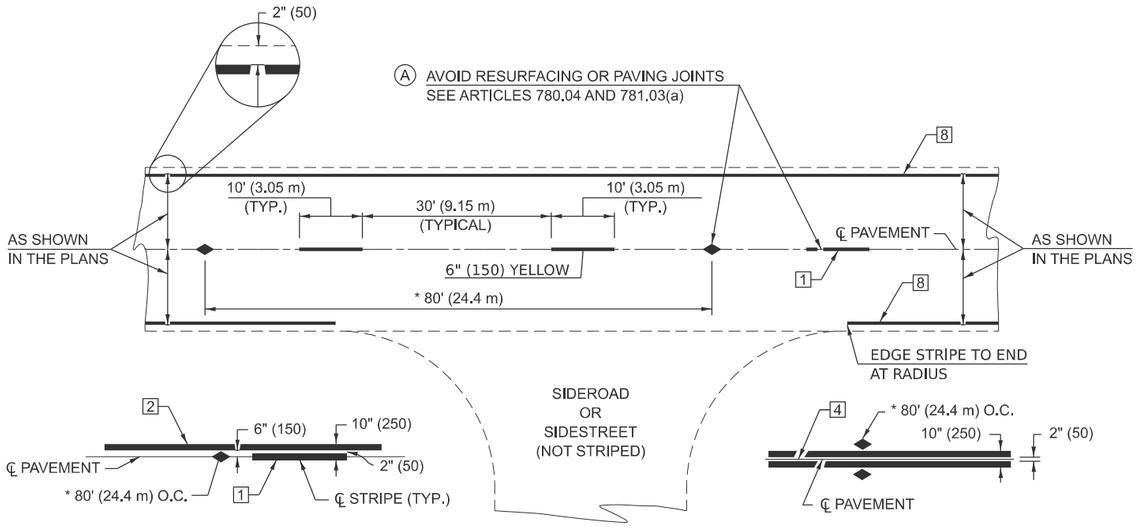
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	148
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

MODEL: 70200000 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-details_D5-70200000.dgn



SINGLE NO PASSING

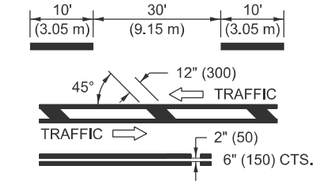
DOUBLE NO PASSING

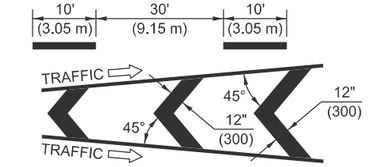
* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

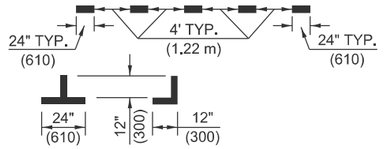
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LENGEND

1. 6" (150) SKIP-DASH (YELLOW)
2. 6" (150) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 6" (150) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 6" (150) SKIP-DASH (WHITE)
8. 6" (150) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 6" (150) LANE LINE EXTENSIONS (WHITE)
14. 6" (150) PARKING WHITE



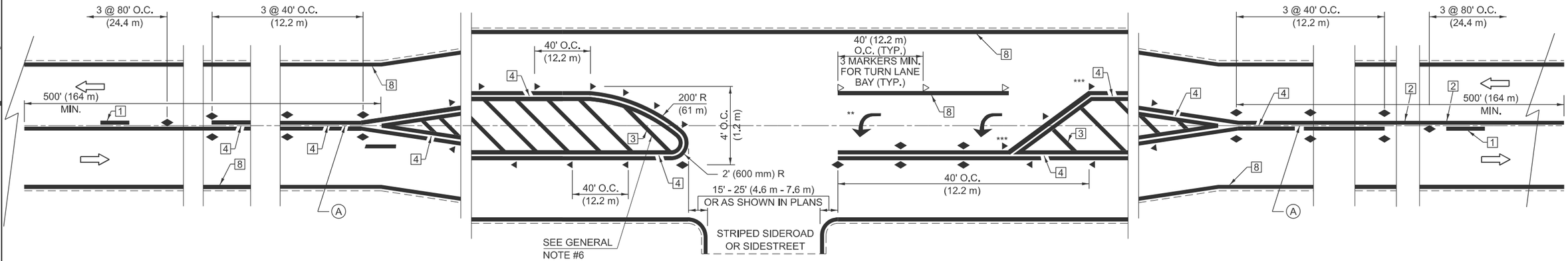




TYPICAL PAVEMENT MARKERS LENGEND

- TWO-WAY AMBER MARKER
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN OF SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAAA-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-7800AAAA.dgn

USER NAME = HCoultas	DESIGNED - AWM	REVISED - 4/2014 JLA
	DRAWN - JCW	REVISED - 3/2019 SWN
	CHECKED - AWM	REVISED - 8/2022 JLA
PLOT DATE = 10/3/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

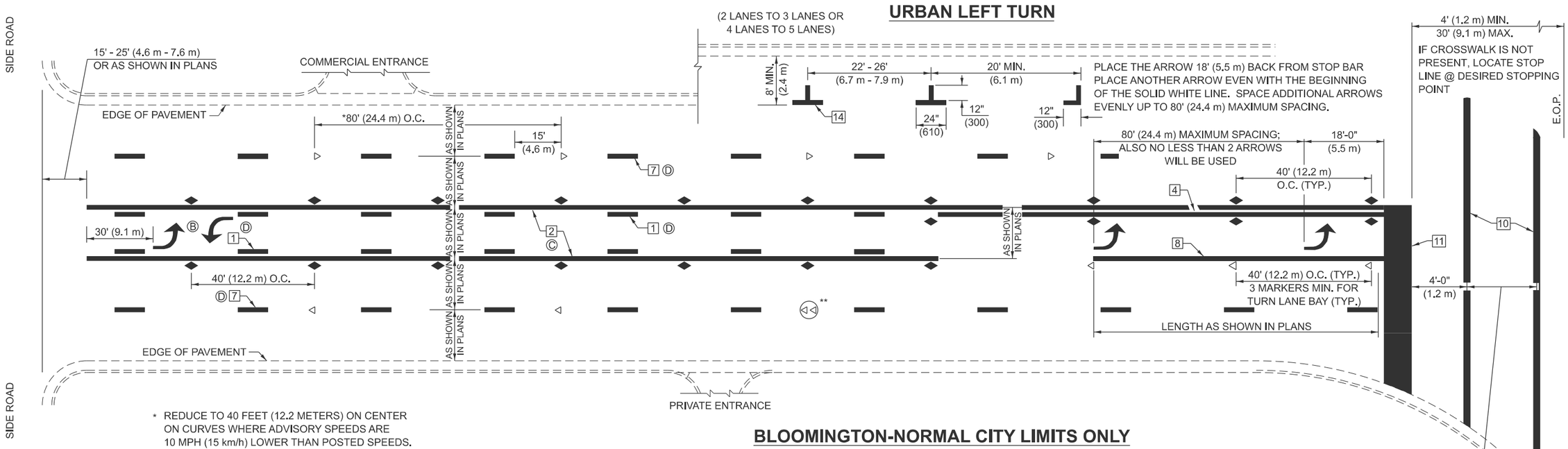
PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	149
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

URBAN LEFT TURN



* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

BLOOMINGTON-NORMAL CITY LIMITS ONLY

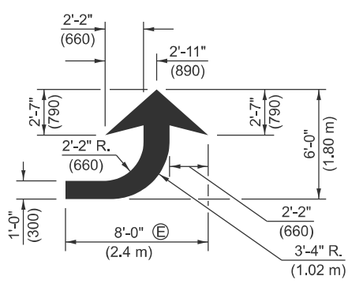
GENERAL NOTES:

Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.

Ⓒ THE SOLID YELLOW PAVEMENT MARKINGS 2 SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.

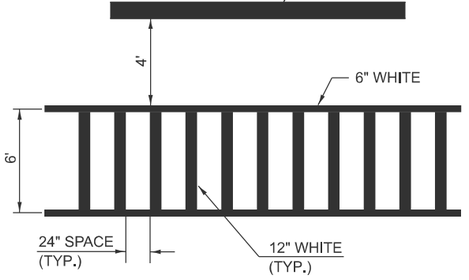
Ⓓ THE SKIP-DASH PAVEMENT MARKINGS 1 OR 7 SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.

Ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

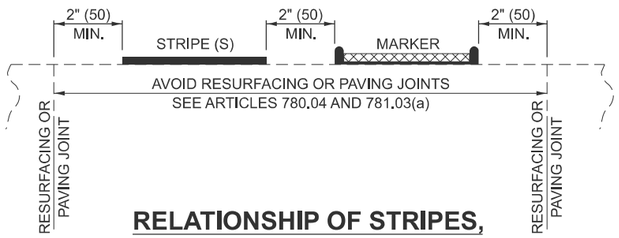


LEFT ARROW

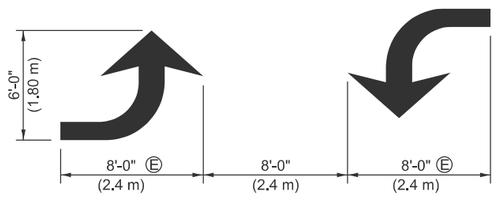
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m)
(WHITE)



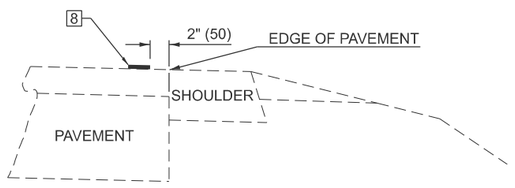
TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL DOUBLE TURN ARROWS (WHITE)



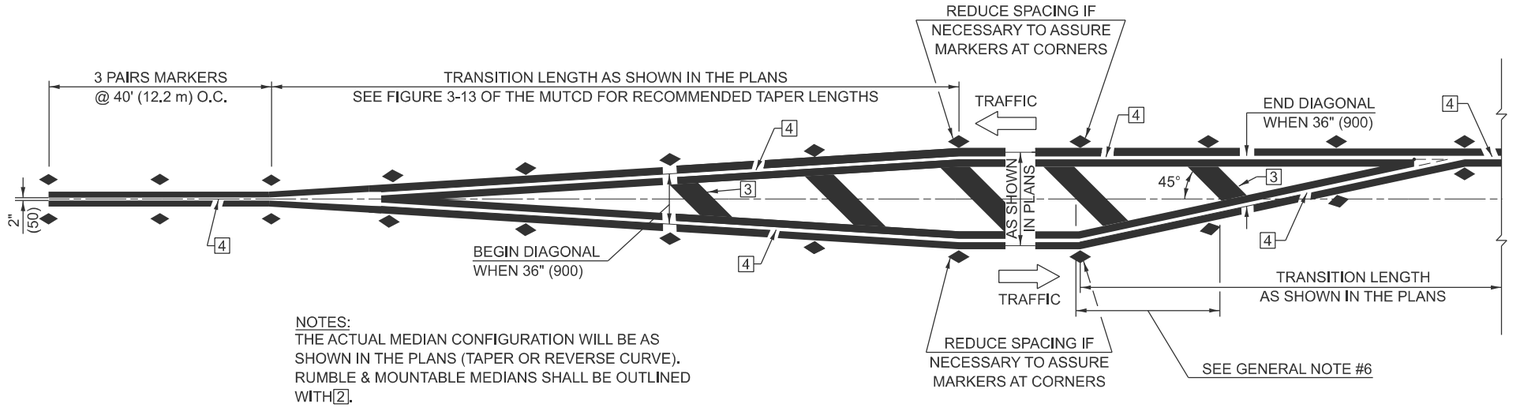
RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT

(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAA-2 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-7800AAAA.dgn

USER NAME = HCoultas	DESIGNED - AWM	REVISED - 4/2014 JLA	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	DISTRICT 5 DETAIL NO. 7800AAAA
	DRAWN - JCW	REVISED - 3/2019 SWN			F.A.P RTE. 693 | SECTION 109 RS-4 | COUNTY MCLEAN | TOTAL SHEETS 212 | SHEET NO. 150
	CHECKED - AWM	REVISED - 8/2022 JLA			CONTRACT NO. 70F20
PLOT DATE = 10/3/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS		SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.	ILLINOIS | FED. AID PROJECT

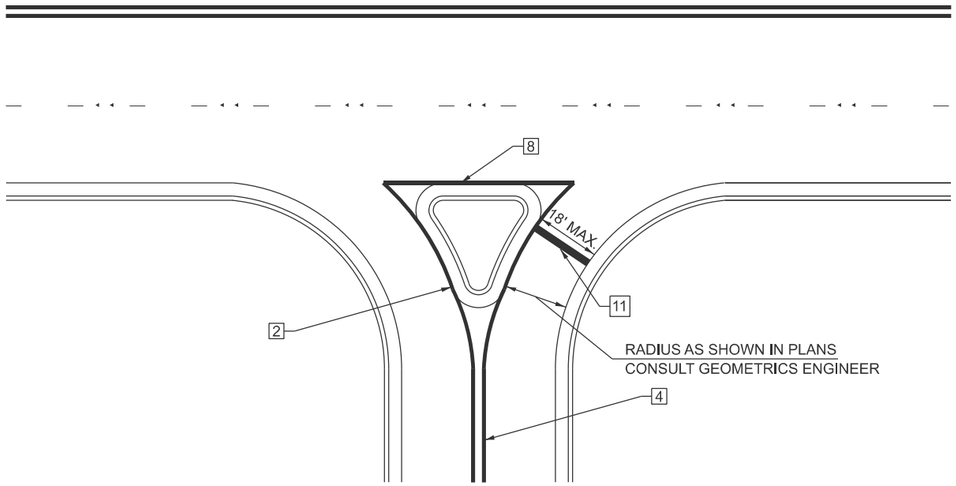


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH 2.

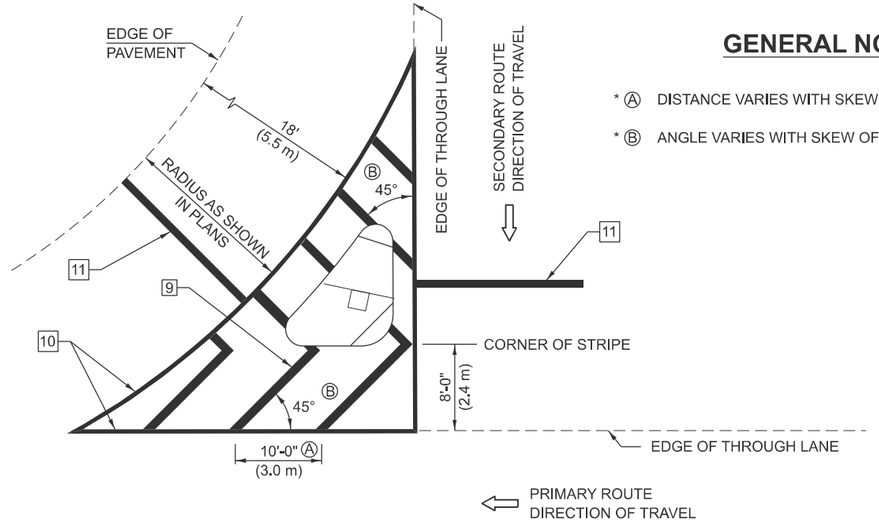
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
   <30 MPH USE 15' (<50 km/h USE 4.5 m)
   30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
   >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

* Ⓐ DISTANCE VARIES WITH SKEW OF INTERSECTION.
* Ⓑ ANGLE VARIES WITH SKEW OF INTERSECTION.

ISLAND

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	151
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

USER NAME = HCoultas	DESIGNED - AWM	REVISED - 4/2014 JLA	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN - JCW	REVISED - 3/2019 SWN	**PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)**
	CHECKED - AWM	REVISED - 8/2022 JLA	SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.
PLOT DATE = 10/3/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS	

MODEL: 7800AAAA-3 [Sheet]
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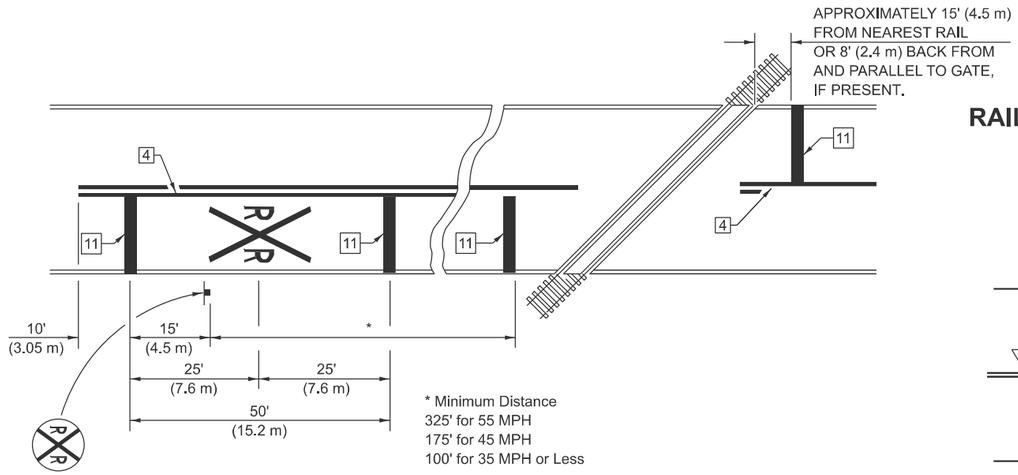
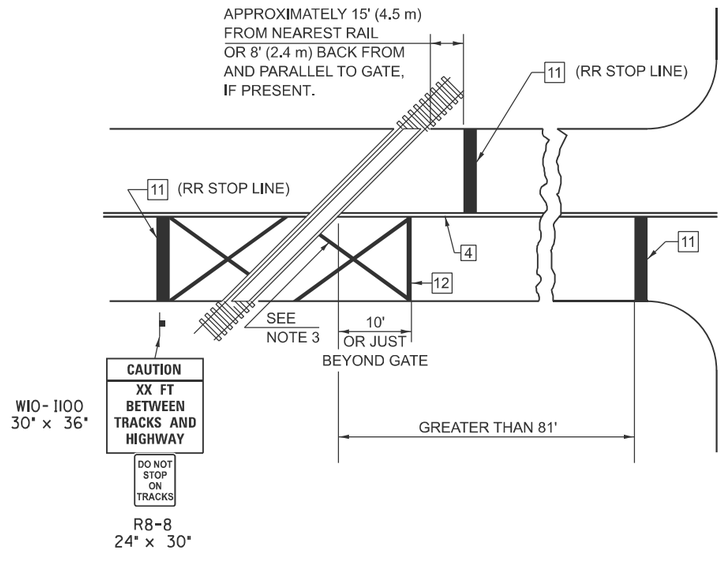
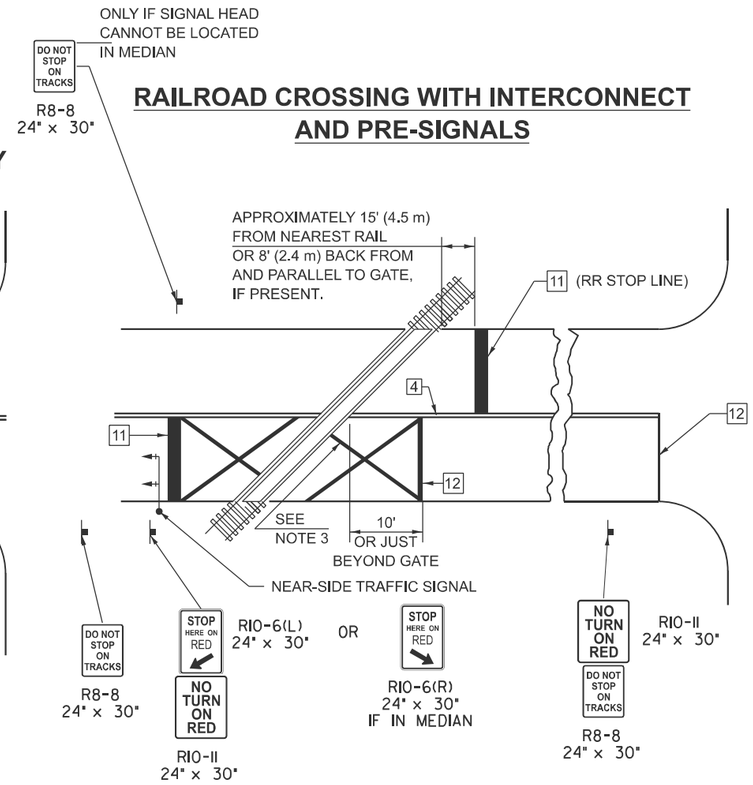


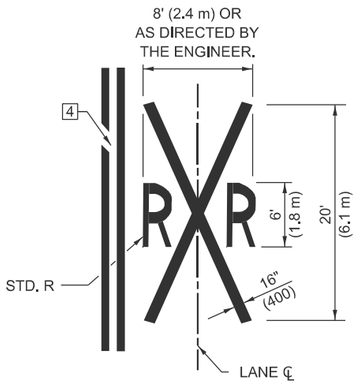
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS





GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.

2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.

4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.

5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENT PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS

NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAAA-4 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-slit-details_D5-7800AAAA.dgn

USER NAME = HCoultas	DESIGNED - AWM	REVISED - 4/2014 JLA	
	DRAWN - JCW	REVISED - 3/2019 SWN	
	CHECKED - AWM	REVISED - 8/2022 JLA	
PLOT DATE = 10/3/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

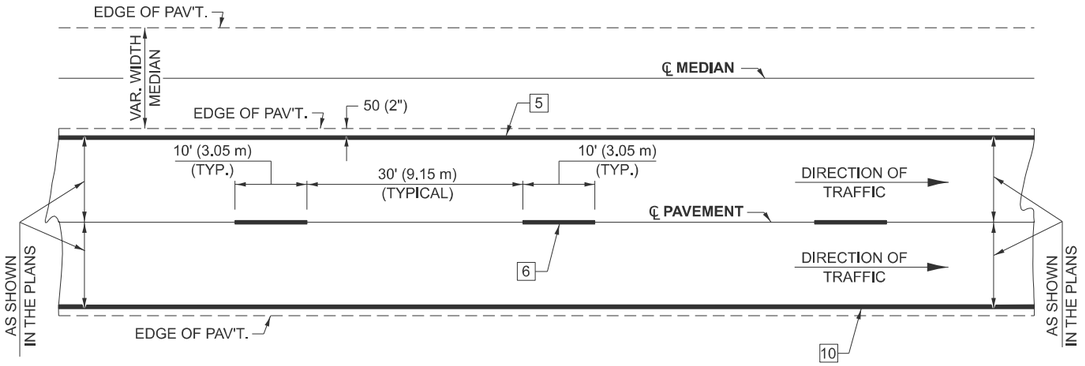
PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	152
		CONTRACT NO. 70F20		
		ILLINOIS	FED. AID PROJECT	

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

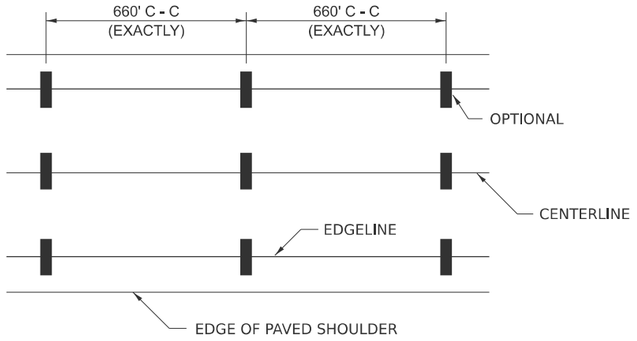


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

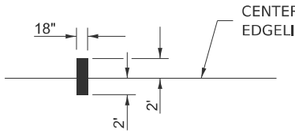
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

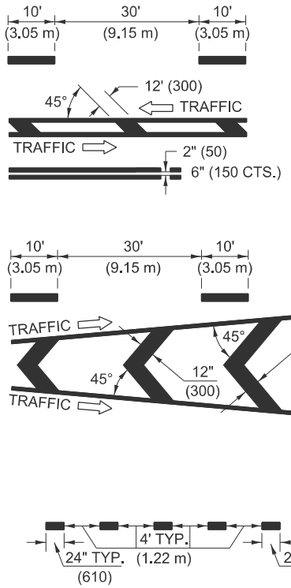
TYPICAL PAVEMENT MARKING LEGEND



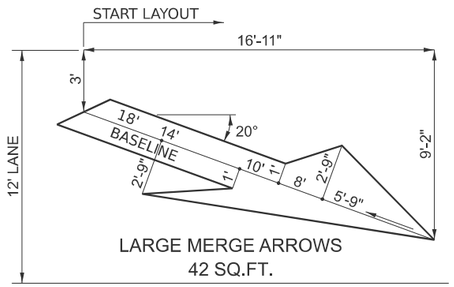
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



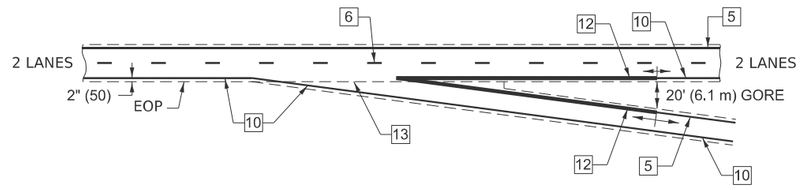
1. 6" (150) SKIP-DASH (WHITE)
2. 6" (150) SOLID (WHITE)
3. 12" (300) DIAGONAL (WHITE)
4. 6" (150) DOUBLE YELLOW (NARROW)
5. 6" (150) SOLID (YELLOW)
6. 6" (150) SKIP-DASH (WHITE)
7. 6" (150) SKIP-DASH (WHITE)
8. 6" (150) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 6" (150) LANE LINE EXTENSIONS (WHITE)



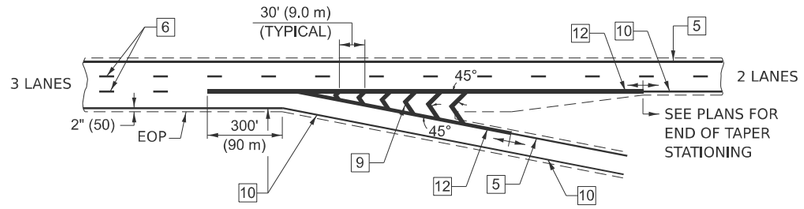
AERIAL SPEED CHECK ZONES



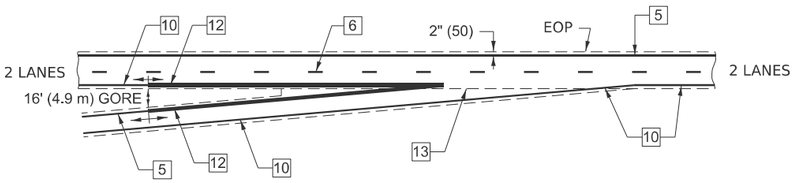
TYPICAL EXIT RAMP TERMINAL



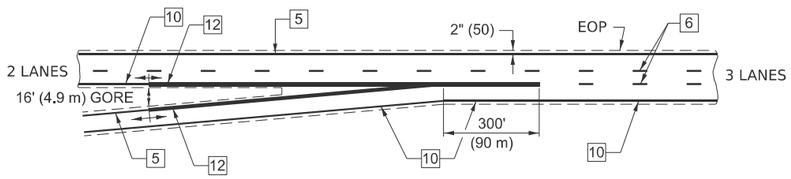
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800BBBB [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase III\70F20\CADD Sheets\D570F20-sht-details_D5-7800BBBB.dgn

USER NAME = HCoultas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/3/2025	DATE -	REVISED -	

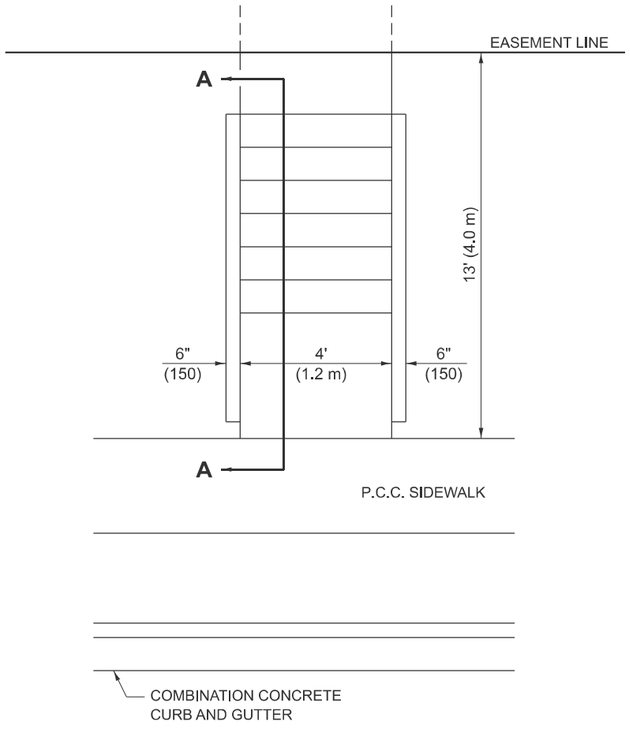
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
(INTERSTATE & MULTI-LANE APPLICATIONS)

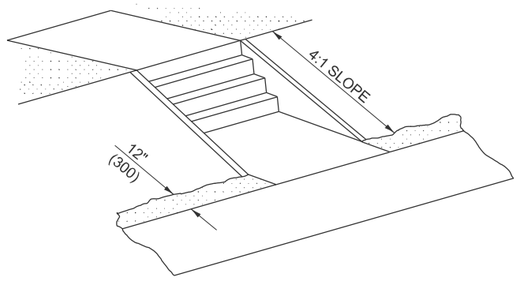
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800BBBB

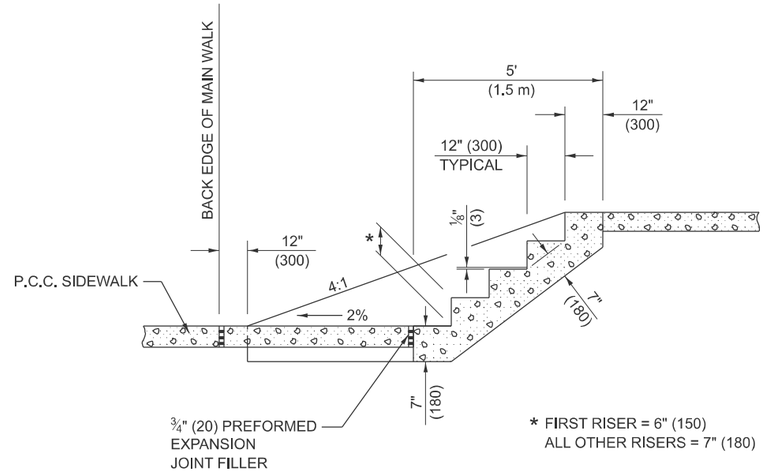
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	153
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



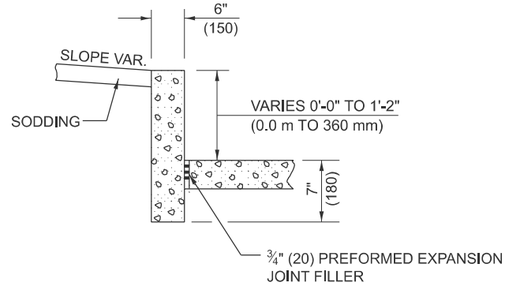
PLAN



ISOMETRIC



SECTION A-A



SECTION THROUGH WALL

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD (CUBIC METER) FOR CLASS SI CONCRETE (MISCELLANEOUS) WHICH PRICE SHALL BE PAYMENT IN FULL FOR ALL MATERIAL AND LABOR, INCLUDING EXCAVATION AND PREFORMED EXPANSION JOINT FILLER TO COMPLETE THE WORK. NO WELDED WIRE FABRIC IS REQUIRED.

ESTIMATED QUANTITY

2.1 CU. YD. (1.6 m^3) CLASS SI CONCRETE (MISCELLANEOUS)

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: X0325279 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-X0325279.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/15/2025	DATE -	REVISED -	

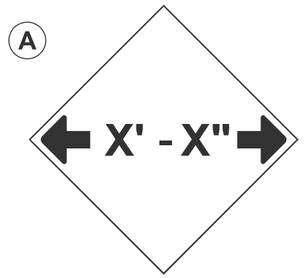
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PORTLAND CEMENT CONCRETE SIDEWALK STEPS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. X0325279

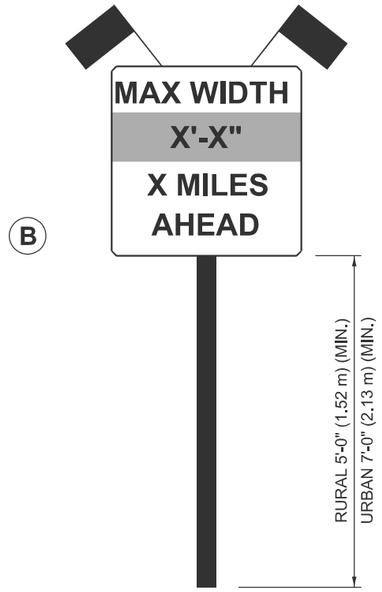
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	154
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



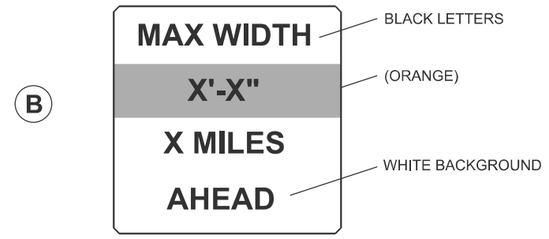
W12-2(0)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.

2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.

3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.

4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.

5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.

6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.

7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: X7200201 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-X7200201.dgn

USER NAME = CThomas	DESIGNED - AWM	REVISED - 4/2014 JLA	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - JCW	REVISED - 3/2019 SWN	
	CHECKED - AWM	REVISED - 8/2022 JLA	
PLOT DATE = 10/14/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS	

WIDTH RESTRICTION SIGNING

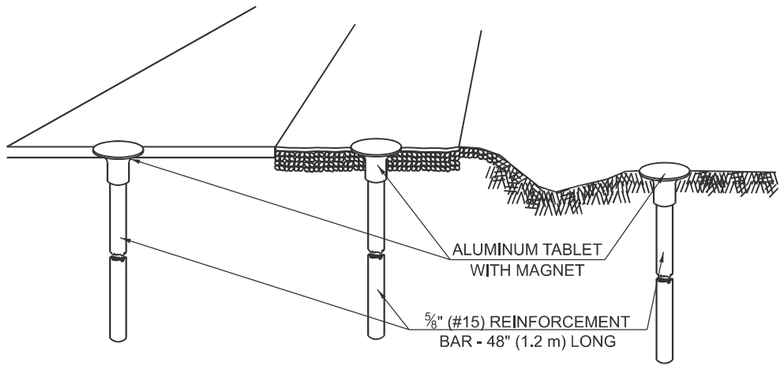
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. X7200201

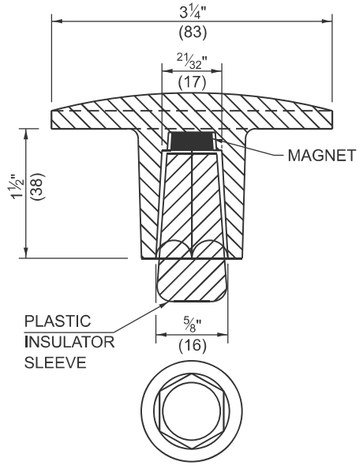
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	155
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

XZ193300 - SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER | **IN BITUMINOUS TREATED SURFACE** | **IN TURF AREAS WITHIN R.O.W.**



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.

2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±¼" (6 mm) BELOW THE FINAL SURFACE.

3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3¼" (83 mm) CONVEX SURVEY CAP FOR ⅝" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF ¹/₃₂" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1½" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

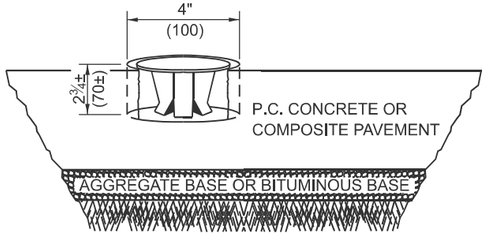
SPECIFICATIONS FOR REBAR

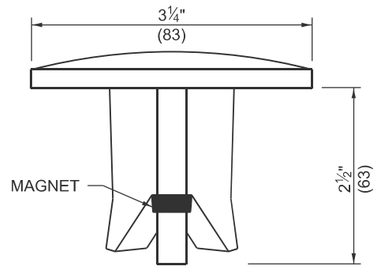
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE ⅝" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR ⅝" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

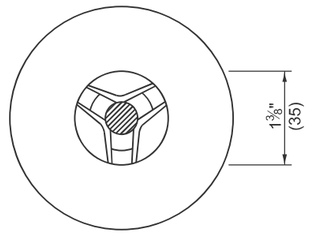
XZ193400 - SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)





SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3¼" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF ¹/₃₂" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2½" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.

2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.

3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.

4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.

6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± ¼" (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

USER NAME = CThomas	DESIGNED - AWM	REVISED - 4/2014 JLA	
	DRAWN - JCW	REVISED - 3/2019 SWN	
	CHECKED - AWM	REVISED - 8/2022 JLA	
PLOT DATE = 10/15/2025	DATE - 8/5/2025	REVISED - 9/2022 JWS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKER TYPE 1 & 2 (SPECIAL)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	156
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

MODEL: XZ193AAA [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-details_D5-XZ193AAA.dgn

5142102 and 5142102 TE
ILLINOIS WESLEYAN UNIVERSITY

TOTAL ROW REQUIRED = 1315 SQ FT±

TEMPORARY EASEMENT AREA = 2362 SQ FT ±

TE NO. 1 AREA = 886 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 2 AREA = 1140 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 3 AREA = 336 SQ FT± PURPOSE = GRADING

UNIVERSITY ADDITION
BLOCK 5
LOT 8
LOT 9
LOT 12
EXISTING R.O.W. LINE
EXISTING R.O.W. LINE
(60')
N EAST ST
EXISTING R.O.W. LINE
LOT 10
102
LOT 11
PROPOSED TEMPROARY
EASEMENT LINE TE NO. 1
53+43.13
60.00' LT
53+70.00
60.00' LT
53+76.00
47.00' LT
102TE1
53+43.71, 31.67' LT
SW COR., LOT 11
53+76.00
31.54' LT
EXISTING R.O.W. LINE
UNIVERSITY ADDITION
BLOCK 6
VACATED ALLEY
LOT 9
LOT 12
UNIVERSITY ADDITION
BLOCK 7
VACATED PRAIRIE ST
LOT 10
102
LOT 11
PROPOSED TEMPROARY
EASEMENT LINE TE NO. 2
56+77.00
53.00' LT
57+34.00
53.00' LT
56+77.00
33.00' LT
56+60.00
33.00' LT
102TE2
57+34.00
33.00' LT
PROPOSED
R.O.W. LINE
56+60.00
30.45' LT
EXISTING R.O.W. LINE

¡ S 89°45'58" E
27 (VAR)
53
54
55+00
¡ S 89°48'53" E
56
EMPIRE ST
¡ FAP 693 (IL 9)
57
58 (VAR)

STATION EQUATION:
STA 52+72.18 AH
STA 27+25.39 BK =

EXISTING R.O.W. LINE
LOT 1
LOT 4
EXISTING R.O.W. LINE
(60')
N EAST ST
EXISTING R.O.W. LINE
LOT 2
LOT 3
EXISTING R.O.W. LINE
(20')
ALLEY
EXISTING R.O.W. LINE
LOT 2
LOT 1
LOT 3
EXISTING R.O.W. LINE
N PRAIRIE ST
(60')
EXISTING R.O.W. LINE
LOT 2
LOT 3
EXISTING R.O.W. LINE

BLOCK 5
DURLEY'S ADDITION

BLOCK 4
DURLEY'S ADDITION

SWEETZER'S SUBDIVISION

BLOCK 3
DURLEY'S ADDITION

N

* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/14/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 1 OF 10 SHEETS	STA. 26+50.00 TO STA. 58+00.00

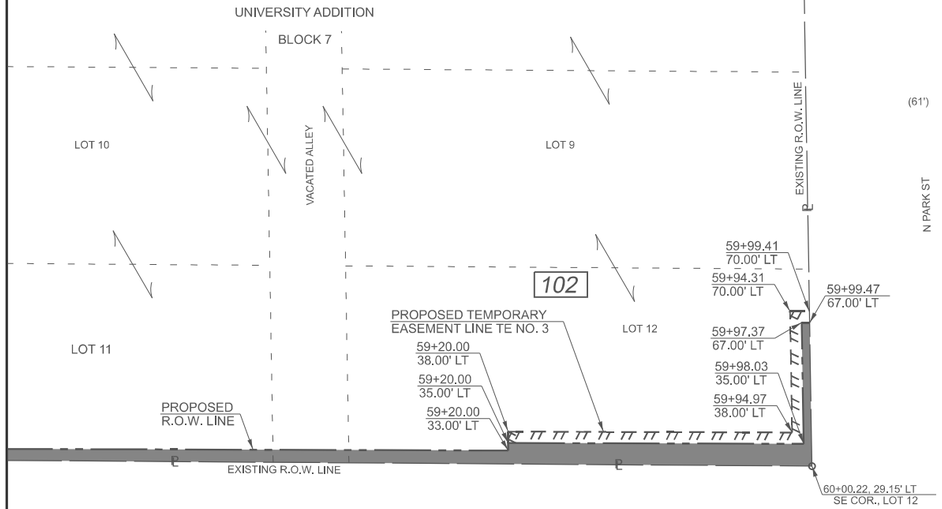
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	157
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

5142102 and 5142102 TE
ILLINOIS WESLEYAN UNIVERSITY

TOTAL ROW REQUIRED = 1315 SQ FT±

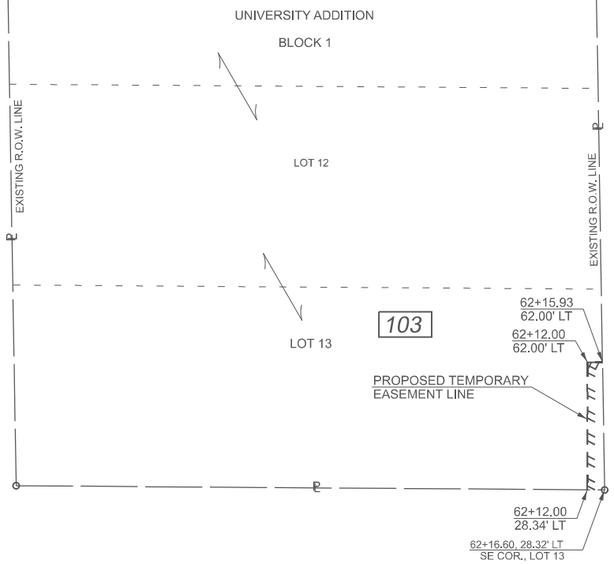
TEMPORARY EASEMENT AREA = 2362 SQ FT ±

TE NO. 1 AREA = 886 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 2 AREA = 1140 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 3 AREA = 336 SQ FT± PURPOSE = GRADING



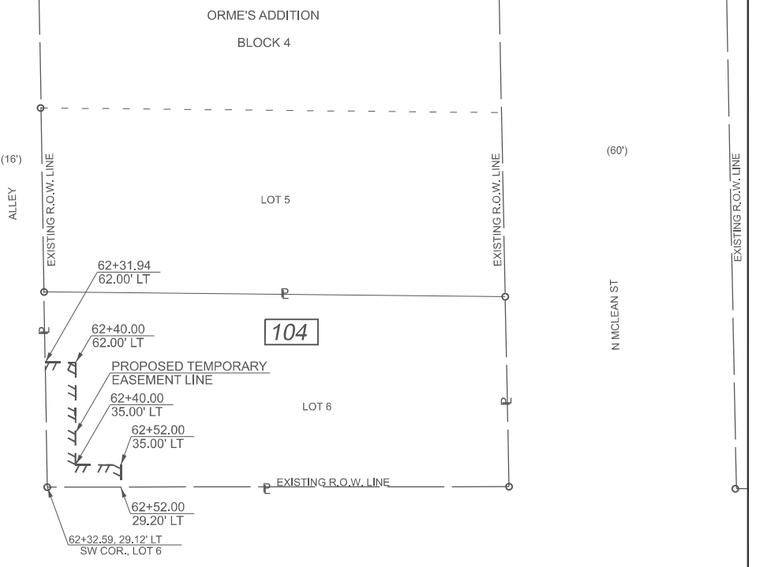
5142103 TE
ILLINOIS WESLEYAN UNIVERSITY

TEMPORARY EASEMENT AREA = 144 SQ FT±
TE PURPOSE = GRADING



5142104 TE
ILLINOIS WESLEYAN UNIVERSITY

TEMPORARY EASEMENT AREA = 324 SQ FT±
TE PURPOSE = GRADING



* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
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USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT		JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 2 OF 10 SHEETS	STA. 58+00.00	TO STA. 64+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	158
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORME'S ADDITION
BLOCK 5

LOT 9 | LOT 4
LOT 8 | LOT 5
LOT 7 | LOT 6

EXISTING R.O.W. LINE
VACATED ALLEY
EXISTING R.O.W. LINE
(60')
N EVANS ST
N MCLEAN ST
EXISTING R.O.W. LINE
EXISTING R.O.W. LINE

ORME'S ADDITION
BLOCK 6

LOT 4
LOT 5
LOT 6

EXISTING R.O.W. LINE
EXISTING R.O.W. LINE
(66')
N FELL ST
EXISTING R.O.W. LINE

PI Sta 67+17.57

64 (VAR) 65+00 ¡ S 89°48'53" E 66 EMPIRE ST 67 68 ¡ N 88°17'34" E 69 (VAR) 70+

¡ FAP 693 (IL 9)

64+08.00
28.14' RT
NW COR
LOT B
64+21.00
28.08' RT
NE COR., LOT B
NW COR., LOT A
65+18.00
27.67' RT
65+53.10, 27.52' RT
NE COR., LOT A
EXISTING R.O.W. LINE
64+08.00
30.69' RT
64+21.00
30.69' RT
PROPOSED TEMPORARY
EASEMENT LINE
65+18.00
33.00' RT
65+46.82
33.00' RT
PROPOSED TEMPORARY
EASEMENT LINE
E LINE LOT B
W LINE LOT A
LOT B
105
LOT A
106
GAISFORD SUBDIVISION
OF LOT 2 IN BLOCK 1
OF DURLEY'S ADDITION
65+47.91
79.50' RT
65+54.09, 79.38' RT
SE COR., LOT A
N MCLEAN ST
EXISTING R.O.W. LINE
LOT 3
(20')
EXISTING R.O.W. LINE
ALLEY
EXISTING R.O.W. LINE
BLOCK 1
DURLEY'S ADDITION

65+73.10, 27.36' RT
NW COR., LOT 1
66+03.00
27.12' RT
NE COR
LOT 1
65+76.80
32.00' RT
66+03.00
32.00' RT
PROPOSED TEMPORARY
EASEMENT LINE
LOT 1
107
65+77.90
78.61' RT
65+74.08, 78.70' RT
SW COR., LOT 1
EXISTING R.O.W. LINE
LOT 4
(60')
N EVANS ST
EXISTING R.O.W. LINE

69+59.91, 32.53' RT
NE COR., LOT 10
69+50.00
32.50' RT
NW COR
LOT 10
EXISTING R.O.W. LINE
69+50.00
35.00' RT
PROPOSED TEMPORARY
EASEMENT LINE
69+59.90
35.00' RT
LOT 10
108
EXISTING R.O.W. LINE
LOT 11
(20')
EXISTING R.O.W. LINE
ALLEY
EXISTING R.O.W. LINE
BLOCK 1
FLAGGS SECOND ADDITION

N

5142105 TE
ANNETTA O. MILLER AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 21ST DAY OF AUGUST, 2012, KNOWN AS THE ANNETTA O. MILLER TRUST DATED AUGUST 21, 2012
TEMPORARY EASEMENT AREA = 34 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

5142106 TE
EAST LOCUST PROPERTY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY
TEMPORARY EASEMENT AREA = 482 SQ FT±
TE PURPOSE = GRADING

5142107 TE
MATTHEW W. DAHMM and VICTORIA DAHMM, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY
TEMPORARY EASEMENT AREA = 315 SQ FT±
TE PURPOSE = GRADING

5142108 TE
ERIC KOTTMAN
TEMPORARY EASEMENT AREA = 25 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION & GRADING

* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HE\ Projects Backup\42216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -
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PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 3 OF 10 SHEETS	STA. 64+00.00 TO STA. 70+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	159
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

5142110 TE
THOMAS K. KROC and JENNIFER L. UNGER KROC,
HUSBAND and WIFE, AS TENANTS BY THE ENTIRETY

TEMPORARY EASEMENT AREA = 578 SQ FT±
TE NO. 1 AREA = 96 SQ FT± PURPOSE = GRADING
TE NO. 2 AREA = 482 SQ FT± PURPOSE = ENTRANCE RECONSTRUCTION

5142112 TE
CHAD RAMPEY and SARAH KAY RAMPEY,
HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY

TEMPORARY EASEMENT AREA = 93 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION & GRADING

5142109 TE
HARRY H. HALL, AS TRUSTEE OF THE
HARRY H. HALL LIVING TRUST AGREEMENT
DATED DECEMBER 17, 2013

TEMPORARY EASEMENT AREA = 52 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION & GRADING

5142111 and 5142111 TE
KYLIE HAMPTON, AN UNMARRIED PERSON and
NEAL R. FRIDRICH, AN UNMARRIED PERSON,
AS JOINT TENANTS

TOTAL ROW REQUIRED = 47 SQ FT±

TEMPORARY EASEMENT AREA = 67 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

N FELL ST (66')
EXISTING R.O.W. LINE
LOT 10
LOT 12
110
LOT 11
PROPOSED TEMPORARY EASEMENT LINE TE NO. 1
70+27.71 39.00' LT
70+33.00 39.00' LT
70+38.00 34.00' LT
110TE1
70+38.00 28.51' LT
70+27.57, 28.51' LT SW COR., LOT 11
EXISTING R.O.W. LINE
PROPOSED TEMPORARY EASEMENT LINE TE NO. 2
71+66.00 43.00' LT
71+99.52 43.00' LT
110TE2
71+66.00 28.58' LT
71+99.34, 28.60' LT SE COR., LOT 12
JOHN P. WALKER'S ADDITION
BLOCK 2
(20') ALLEY
EXISTING R.O.W. LINE
LOT 13
LOT 9
LOT 13
LOT 14
EXISTING R.O.W. LINE
(100') N CLINTON BLVD
WHITE PLACE ADDITION
LOT 61
112
LOT 60
EXISTING R.O.W. LINE
74+91.29 48.00' LT
74+96.00 48.00' LT
PROPOSED TEMPORARY EASEMENT LINE
EXISTING R.O.W. LINE
74+96.00 28.77' LT
71+91.04, 28.77' LT SW COR., LOT 60
SE COR., LOT 60
EMPIRE ST (VAR)
70+00 71 72 73 N 88°17'34" E 74 75+00 76
FAP 693 (IL 9)
69+79.90, 32.59' RT NW COR., LOT 9
70+02.00 32.66' RT
NE COR., LOT 9
EXISTING R.O.W. LINE
70+02.00 35.00' RT
PROPOSED TEMPORARY EASEMENT LINE
69+79.90 35.00' RT
109
LOT 9 LOT 8 LOT 7 LOT 6 LOT 5 LOT 4 LOT 3 LOT 2 LOT 1
ALLEY
E LINE, LOT 9
BLOCK 1
FLAGGS SECOND ADDITION
NW COR., LOT 1
74+16.00 33.94' RT
74+21.86 33.96' RT
74+27.59, 33.97' RT NE COR., LOT 1
74+25.20 41.77' RT
74+19.44 35.91' RT
74+22.33 42.70' RT
74+27.49 55.00' RT
PROPOSED R.O.W. LINE
PROPOSED TEMPORARY EASEMENT LINE
74+24.61 55.00' RT
111
EXISTING R.O.W. LINE
N CLINTON ST (64')
EXISTING R.O.W. LINE
LOT 7 LOT 6
J.P. WALKER'S SUBDIVISION
EXISTING R.O.W. LINE
N

* FAP 693 1 18.420: US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HE\ Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 4 OF 10 SHEETS	STA. 70+00.00 TO STA. 76+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	160
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

5142113 and 5142113 TE

JOSEPH D. STRANO and JANINE L. TOTH,
AS TRUSTEES OF THE STRANO TOTH REVOCABLE
LIVING TRUST DATED MARCH 29, 2017

TOTAL ROW REQUIRED = 50 SQ FT±

TEMPORARY EASEMENT AREA = 24 SQ FT±
TE PURPOSE = GRADING

5142114 TE

CITY OF BLOOMINGTON,
AN ILLINOIS MUNICIPAL CORPORATION

TEMPORARY EASEMENT AREA = 299 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

N

* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HE\Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT		JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 5 OF 10 SHEETS	STA. 76+00.00	TO STA. 82+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	161
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

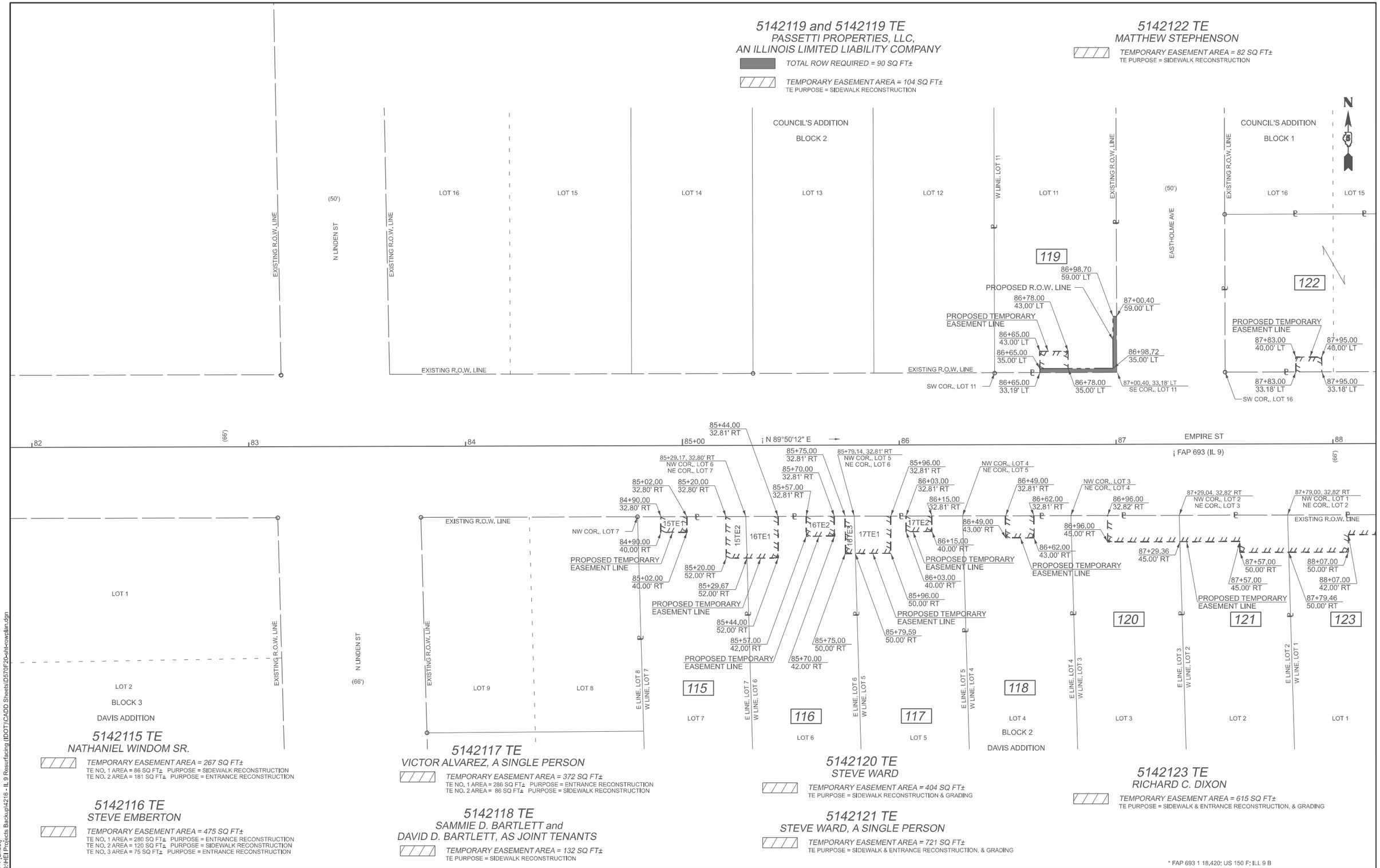
5142119 and 5142119 TE
PASSETTI PROPERTIES, LLC,
AN ILLINOIS LIMITED LIABILITY COMPANY

TOTAL ROW REQUIRED = 90 SQ FT±

TEMPORARY EASEMENT AREA = 104 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

5142122 TE
MATTHEW STEPHENSON

TEMPORARY EASEMENT AREA = 82 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION



5142115 TE
NATHANIEL WINDOM SR.

TEMPORARY EASEMENT AREA = 267 SQ FT±
TE NO. 1 AREA = 86 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 2 AREA = 181 SQ FT± PURPOSE = ENTRANCE RECONSTRUCTION

5142116 TE
STEVE EMBERTON

TEMPORARY EASEMENT AREA = 475 SQ FT±
TE NO. 1 AREA = 280 SQ FT± PURPOSE = ENTRANCE RECONSTRUCTION
TE NO. 2 AREA = 120 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION
TE NO. 3 AREA = 75 SQ FT± PURPOSE = ENTRANCE RECONSTRUCTION

5142117 TE
VICTOR ALVAREZ, A SINGLE PERSON

TEMPORARY EASEMENT AREA = 372 SQ FT±
TE NO. 1 AREA = 286 SQ FT± PURPOSE = ENTRANCE RECONSTRUCTION
TE NO. 2 AREA = 86 SQ FT± PURPOSE = SIDEWALK RECONSTRUCTION

5142118 TE
SAMMIE D. BARTLETT and
DAVID D. BARTLETT, AS JOINT TENANTS

TEMPORARY EASEMENT AREA = 132 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

5142120 TE
STEVE WARD

TEMPORARY EASEMENT AREA = 404 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION & GRADING

5142121 TE
STEVE WARD, A SINGLE PERSON

TEMPORARY EASEMENT AREA = 721 SQ FT±
TE PURPOSE = SIDEWALK & ENTRANCE RECONSTRUCTION, & GRADING

5142123 TE
RICHARD C. DIXON

TEMPORARY EASEMENT AREA = 615 SQ FT±
TE PURPOSE = SIDEWALK & ENTRANCE RECONSTRUCTION, & GRADING

* FAP 693 1 18.420: US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\94216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 6 OF 10 SHEETS
	STA. 82+00.00 TO STA. 88+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	162
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAP 693 1 18.420: US 150 F: ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\ID570F20-slit-rowplan.dgn

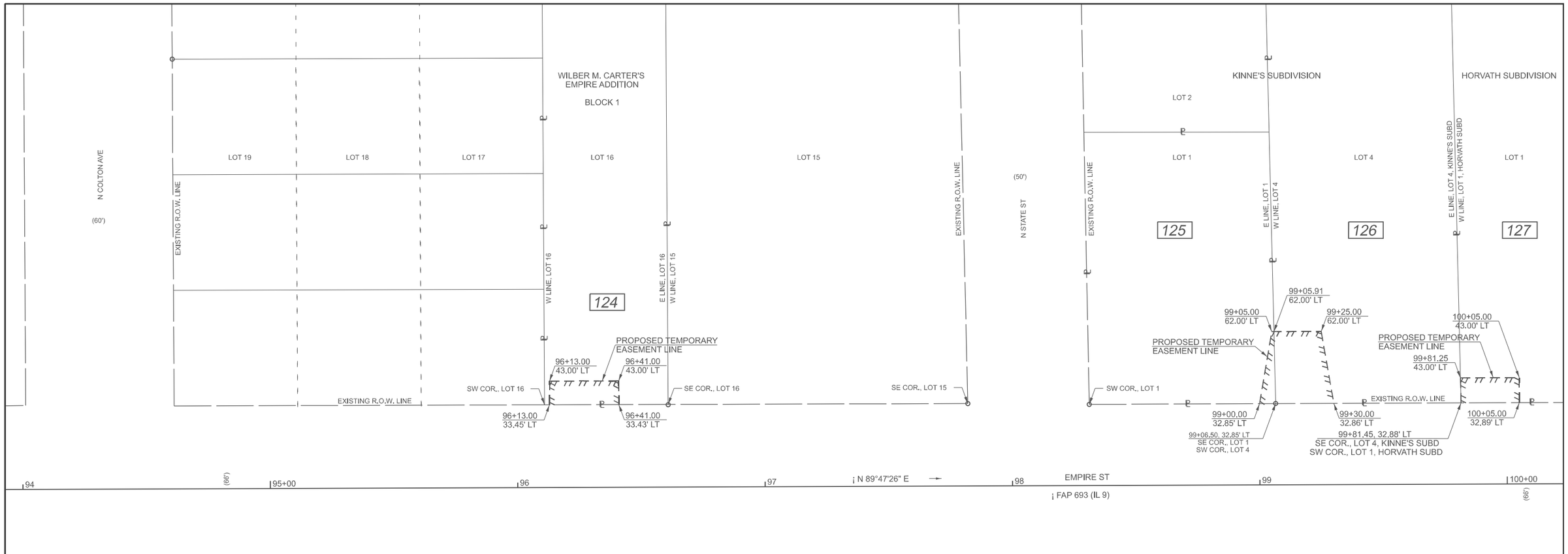
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

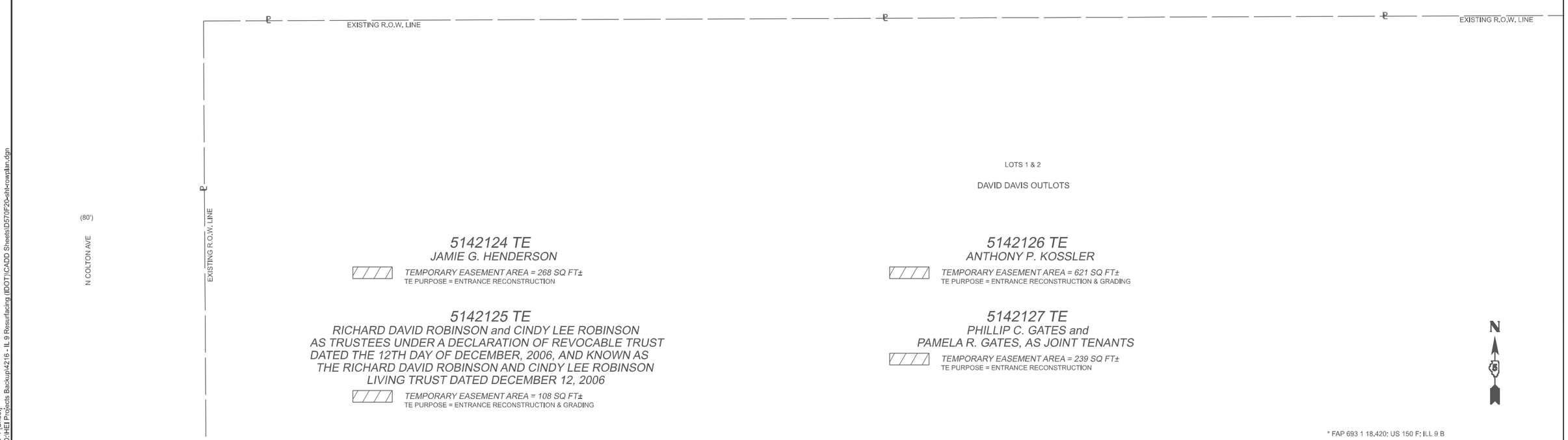
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 7 OF 10 SHEETS	STA. 88+00.00 TO STA. 94+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	163
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
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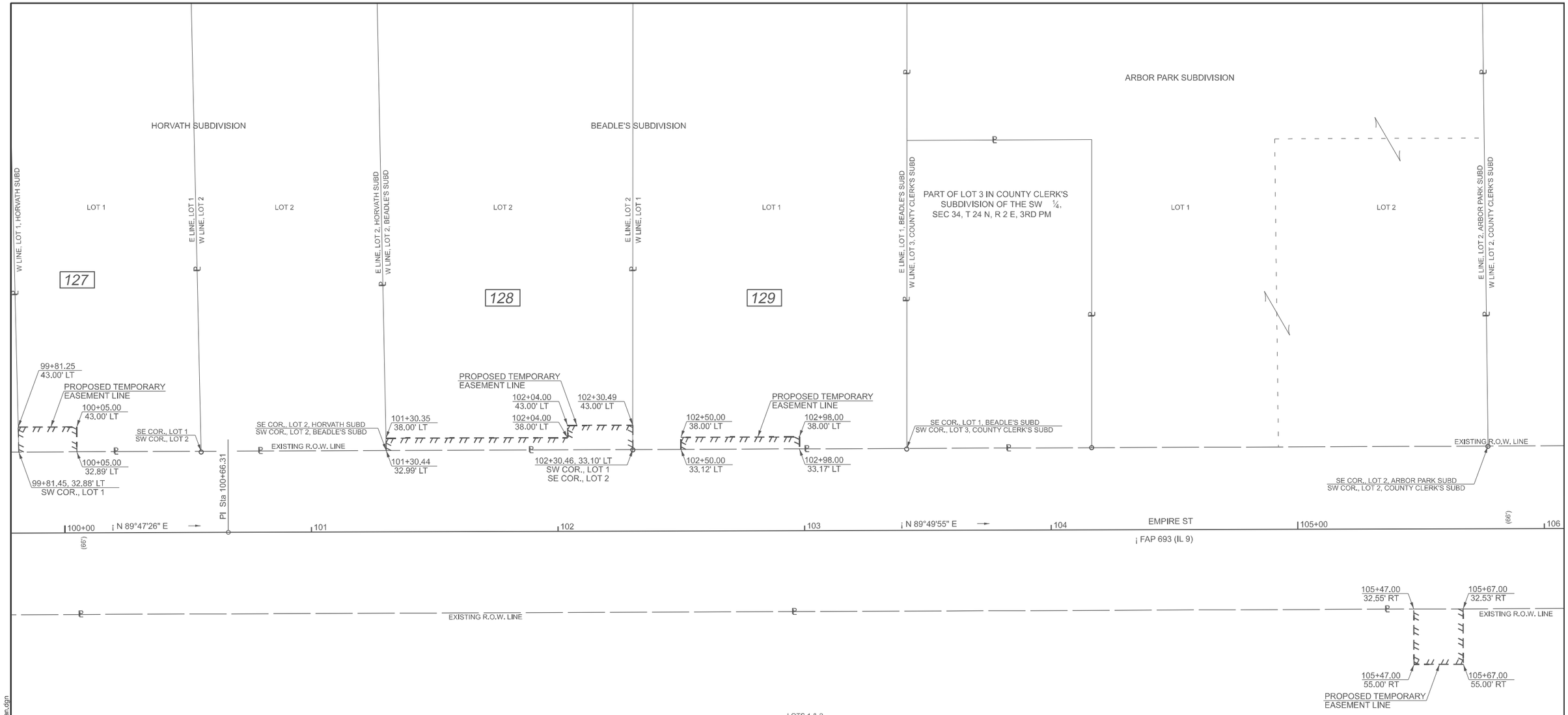
USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 8 OF 10 SHEETS	STA. 94+00.00 TO STA. 100+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	164
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LOTS 1 & 2

DAVID DAVIS OUTLOTS

131

5142127 TE
PHILLIP C. GATES and
PAMELA R. GATES, AS JOINT TENANTS

TEMPORARY EASEMENT AREA = 239 SQ FT±
TE PURPOSE = ENTRANCE RECONSTRUCTION

5142128 TE
BRAD BROWN and STEPHANIE BROWN,
HUSBAND AND WIFE, AS JOINT TENANTS

TEMPORARY EASEMENT AREA = 629 SQ FT±
TE PURPOSE = ENTRANCE RECONSTRUCTION, TREE REMOVAL & GRADING

5142129 TE
MARK C. KOSSLER and KARLA RENEE KOSSLER,
HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY

TEMPORARY EASEMENT AREA = 233 SQ FT±
TE PURPOSE = TREE REMOVAL & GRADING

5142131 TE
THE BOARD OF EDUCATION OF BLOOMINGTON
PUBLIC SCHOOLS DISTRICT NO. 87

TEMPORARY EASEMENT AREA = 449 SQ FT±
TE PURPOSE = SIDEWALK RECONSTRUCTION

N

* FAP 693 1 18.420: US 150 F: ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\DS70F20-sht-rowplan.dgn

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 9 OF 10 SHEETS	STA. 100+00.00 TO STA. 106+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	165
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOT 2 IN COUNTY CLERK'S SUBDIVISION OF THE SW ¼, SEC 34, T 24 N, R 2 E, 3RD PM

LOT 1 IN COUNTY CLERK'S SUBDIVISION OF THE SW ¼, SEC 34, T 24 N, R 2 E, 3RD PM

132 | 133 | 134 | 135

℄ E LINE, LOT 2 / W LINE, LOT 1

℄ EXISTING R.O.W. LINE

PROPOSED TEMPORARY EASEMENT LINE

107+09.00 43.00' LT — 107+33.85 43.00' LT — 107+52.00 43.00' LT

107+09.00 33.63' LT — 107+33.94, 33.66' LT SW COR., LOT 1 SE COR., LOT 2 — 107+52.00 33.68' LT

PROPOSED TEMPORARY EASEMENT LINE

108+87.00 42.00' LT — 109+15.31 42.00' LT

108+87.00 33.83' LT — 109+15.41 33.86' LT

SE COR. TRACT OF GROUND DESCRIBED IN QCD (DOC. NO. 2013-00025879)

PROPOSED TEMPORARY EASEMENT LINE

109+56.00 45.00' LT — 110+30.08 45.00' LT

109+56.00 33.90' LT — 110+30.16 33.98' LT

SE COR. 115.00'x115.00' TRACT AS SHOWN ON PLAT OF RESURVEY OF LOTS 1, 2, AND 3 IN COUNTY CLERK'S SUBDIVISION (DOC. NO. 83-4400)

110+41.15 34.00' LT

30' ACCESS EASEMENT

EXISTING R.O.W. LINE W LINE, SE ¼, SEC 34, T 24 N, R 2 E, 3RD PM PER STORTZ DRIVE R.O.W. PLAT (DOC NO. 91-21877)

E LINE, LOT 1 (DOC. NO. 83-4400)

STORTZ DR (50')

EXISTING R.O.W. LINE

EXISTING R.O.W. LINE

106 — 107 — 108 — ¡ N 89°49'55" E → — 109 — 110+00 — EMPIRE ST — 111 — 112

(66') (66')

PC Sta 111+59.38

¡ FAP 693 (IL 9)

EXISTING R.O.W. LINE

EXISTING R.O.W. LINE

LOTS 1 & 2

DAVID DAVIS OUTLOTS

LOT 7 | LOT 6 | LOT 5 | LOT 4

COUNTRY CLUB VIEW SUBDIVISION

N

5142132 TE
SAMUEL M. DALTON and JENA R. DALTON, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY
TEMPORARY EASEMENT AREA = 233 SQ FT±
TE PURPOSE = ENTRANCE RECONSTRUCTION

5142133 TE
NEAL MURPHY and TRISHA L. HORNICKEL, AS JOINT TENANTS
TEMPORARY EASEMENT AREA = 169 SQ FT±
TE PURPOSE = ENTRANCE RECONSTRUCTION

5142134 TE
MARGARET M. COX
TEMPORARY EASEMENT AREA = 231 SQ FT±
TE PURPOSE = ENTRANCE RECONSTRUCTION

5142135 TE
MICHAEL KIPP and ALEXIS D. TAYLOR, BOTH SINGLE, AS JOINT TENANTS
TEMPORARY EASEMENT AREA = 820 SQ FT±
TE PURPOSE = GRADING

* FAP 693 1 18.420; US 150 F; ILL 9 B

MODEL: ROW-1 [Sheet]
FILE NAME: D:\HE\Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-rowplan.dgn

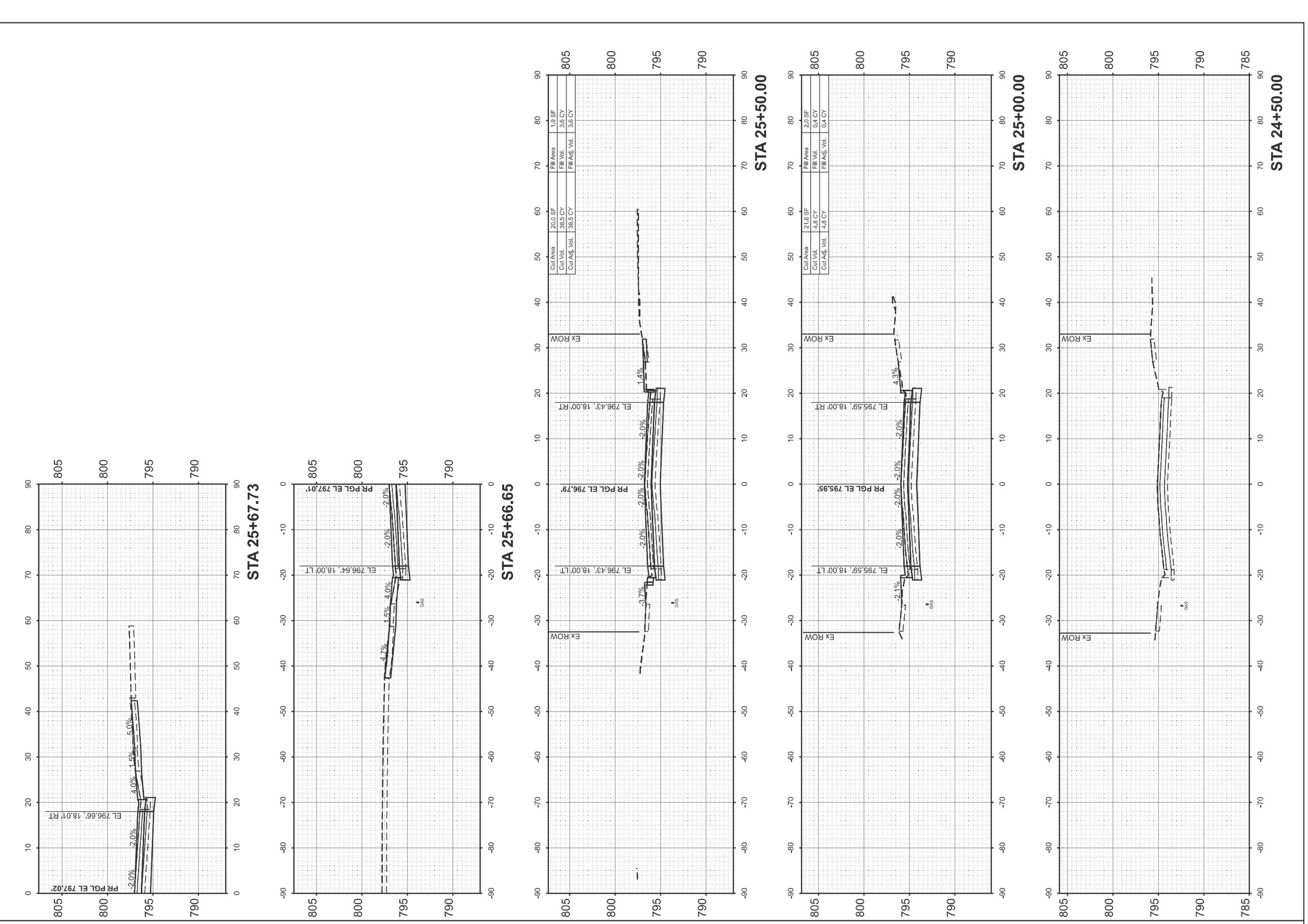
USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-95-014-21
SCALE: 1" = 20'	SHEET 10 OF 10 SHEETS	STA. 106+00.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	166
		CONTRACT NO. 70F20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 24+50.00 [Sheet]
FILE NAME: V:\4216 - IL 9 Resurfacing (IDOT)\CADD\Phase II\70F20\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

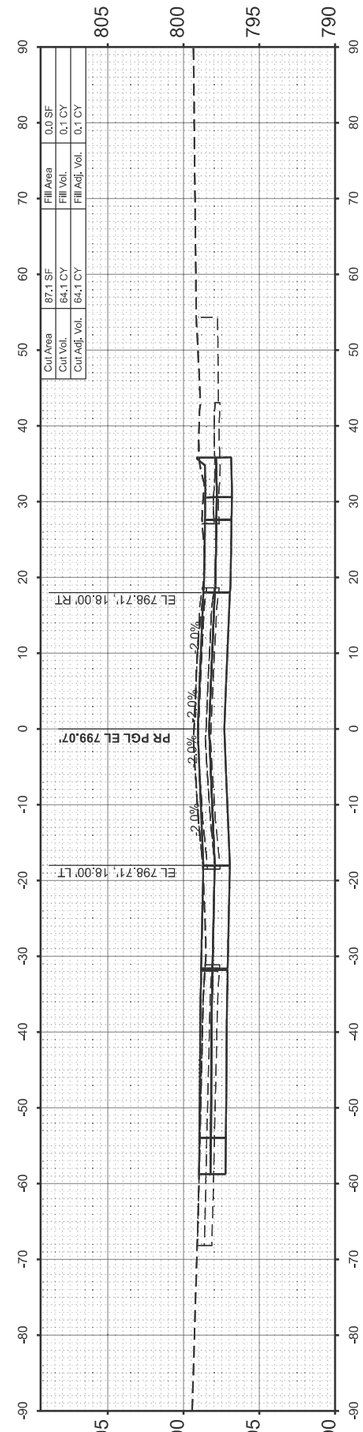
USER NAME = CThomas	DESIGNED - AWM	REVISED -	
	DRAWN - JCW	REVISED -	
	CHECKED - AWM	REVISED -	
PLOT DATE = 9/1/2025	DATE -	REVISED -	

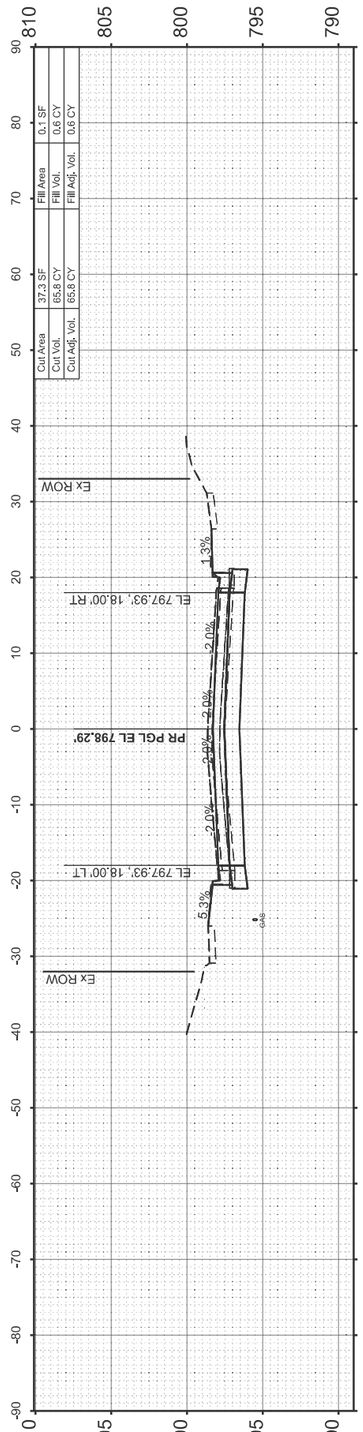
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

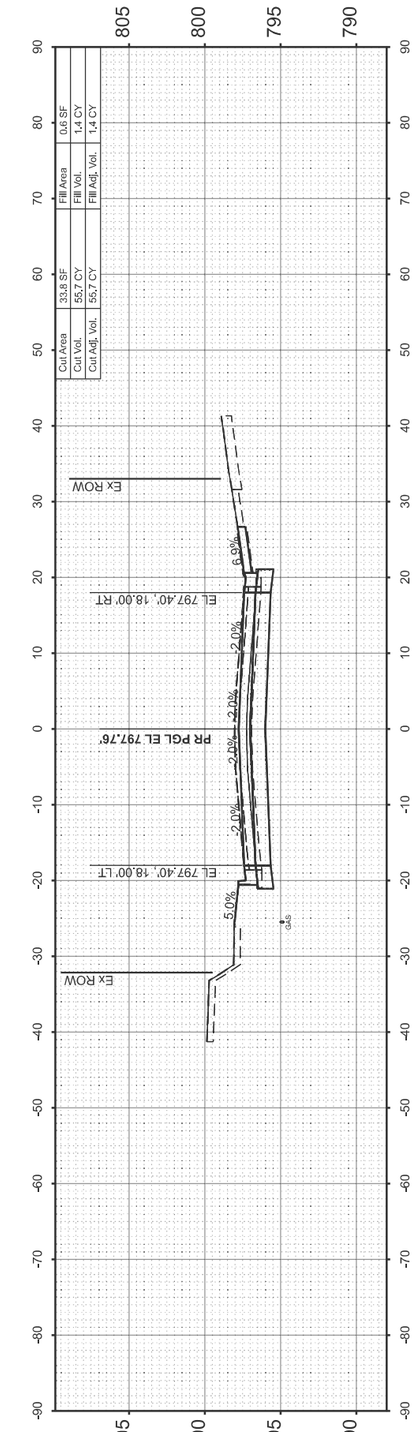
FAP 693 (IL RTE 9)
CROSS SECTIONS

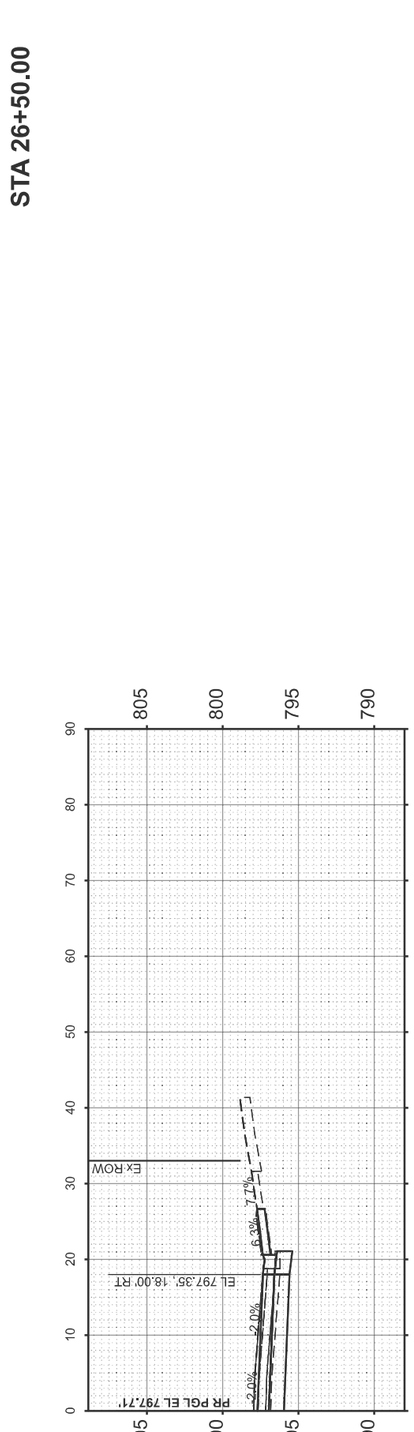
SCALE: 1"=10' | SHEET 1 OF 46 SHEETS | STA. 24+50.00 | TO STA. 25+67.73

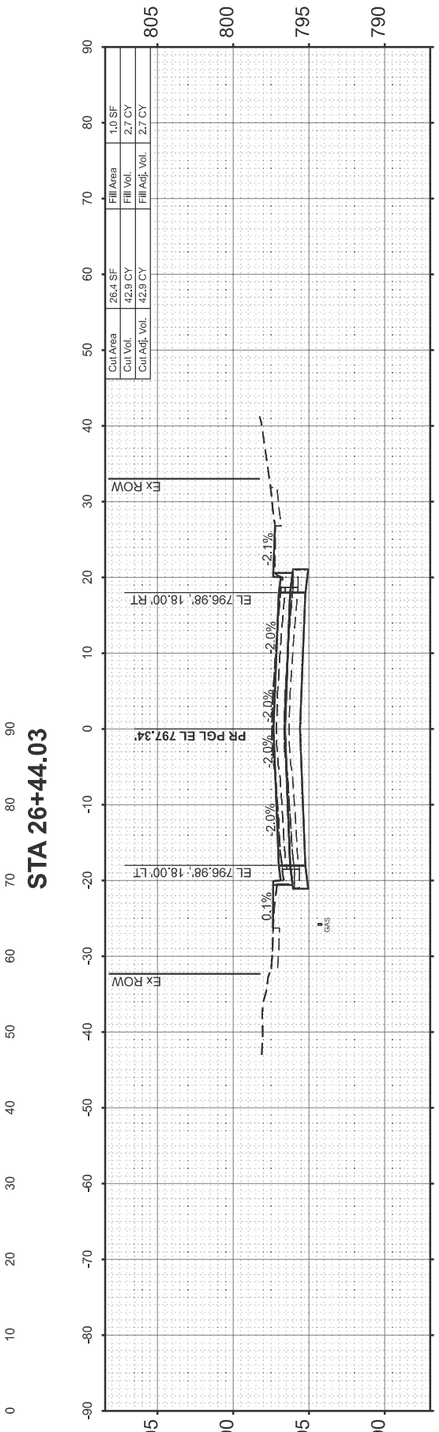
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	167
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 26+00.00 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

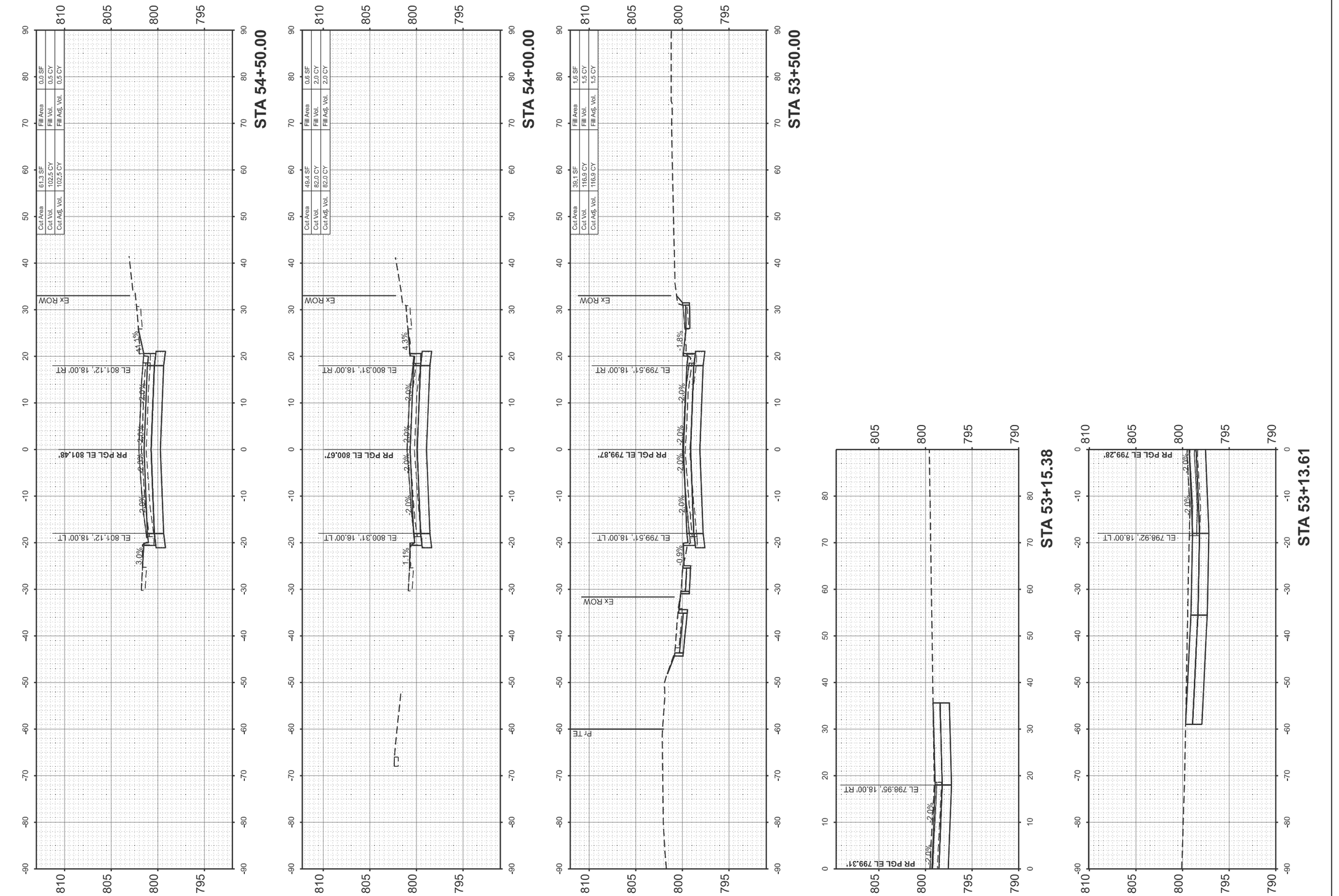
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 46 SHEETS | STA. 26+00.00 | TO STA. 53+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	168
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 53+13.61 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-eh\xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

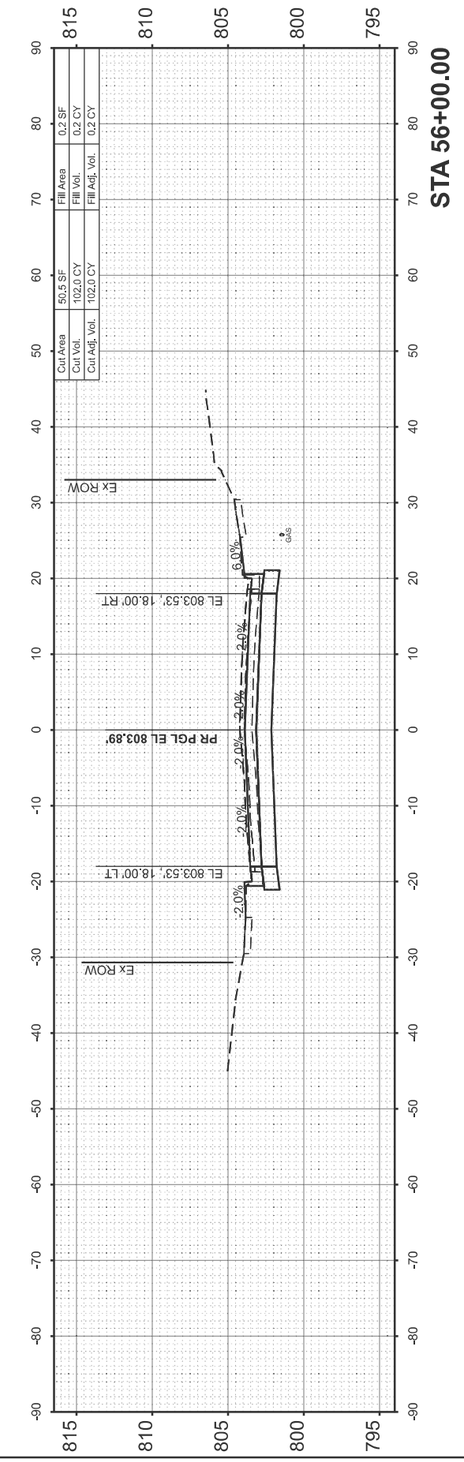
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

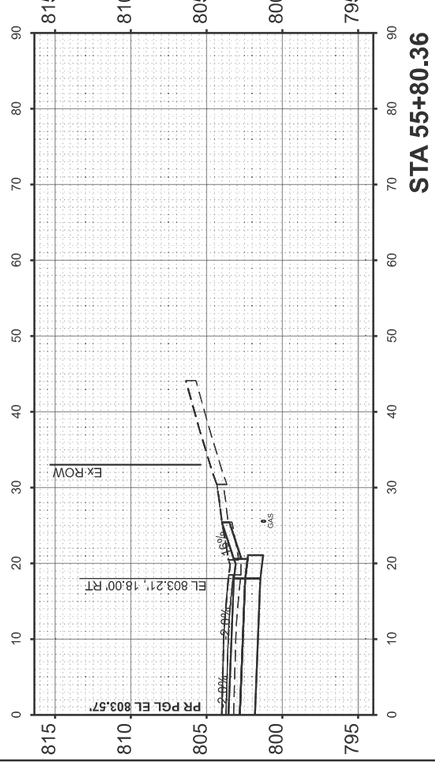
FAP 693 (IL RTE 9)
CROSS SECTIONS

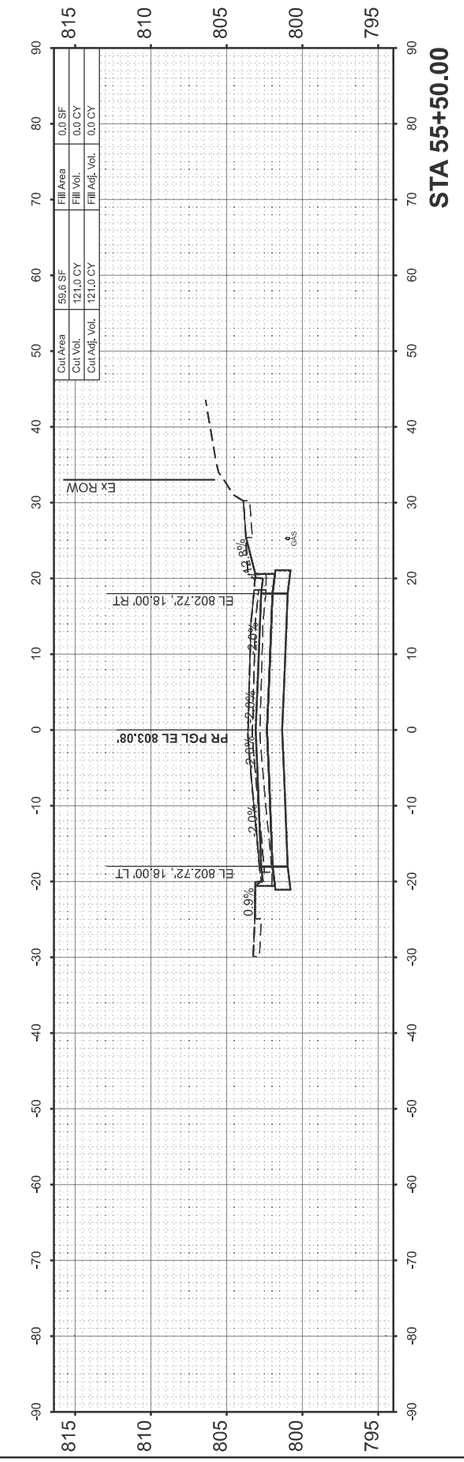
SCALE: 1"=10' | SHEET 3 OF 46 SHEETS | STA. 53+13.61 | TO STA. 54+50.00

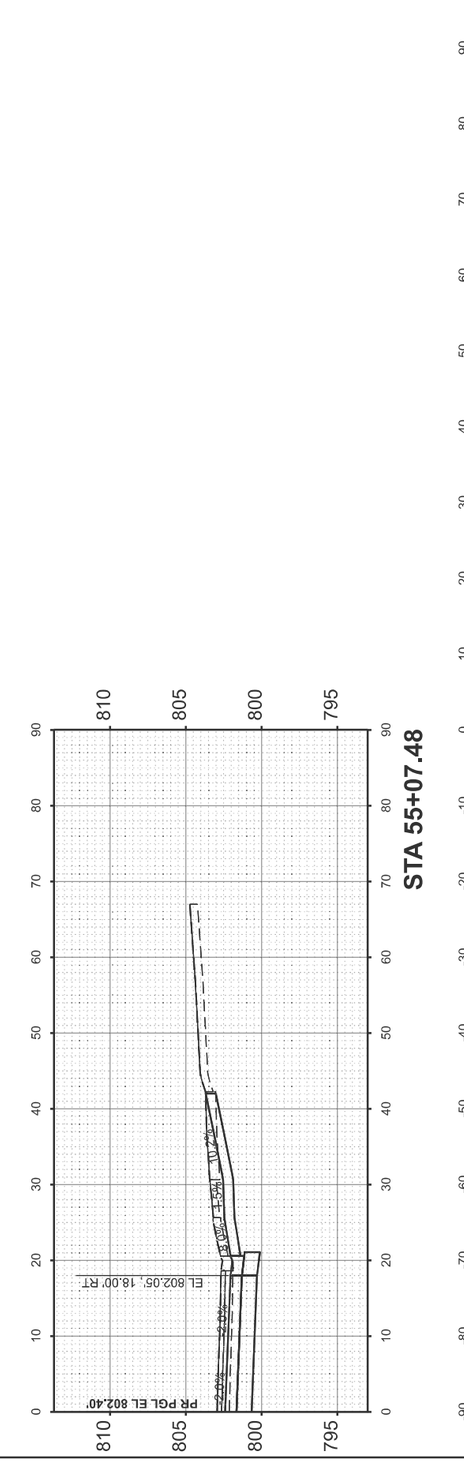
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	169
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

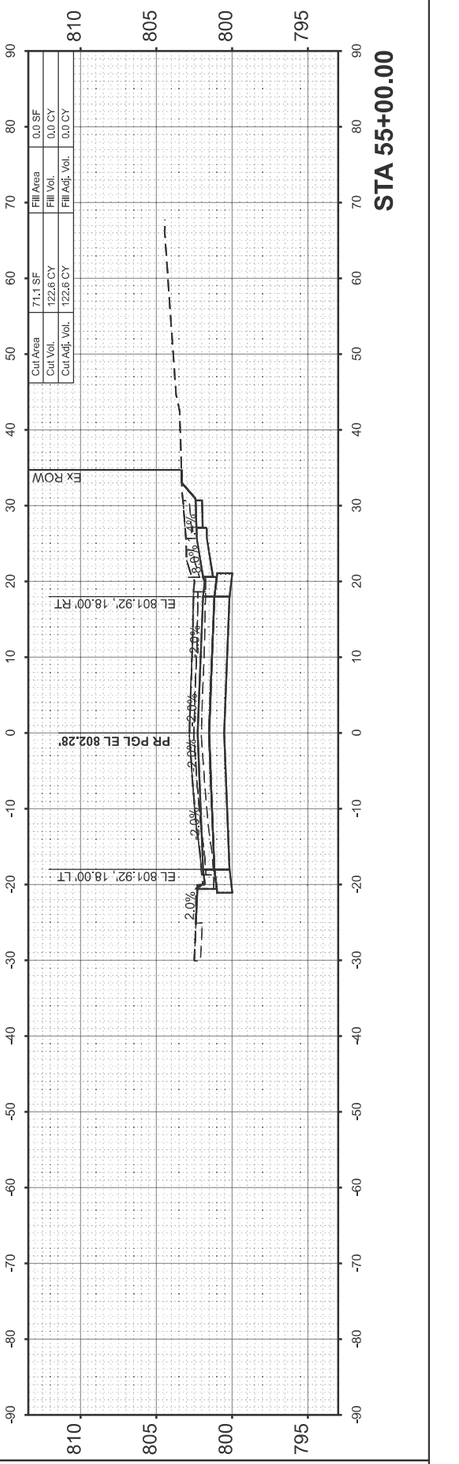
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		











ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-ahl-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

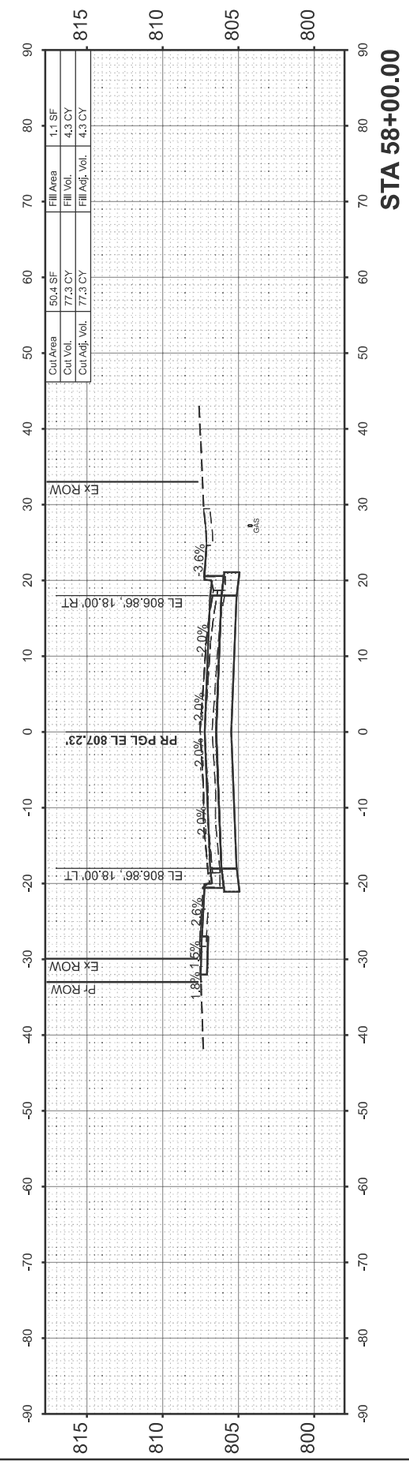
FAP 693 (IL RTE 9)
CROSS SECTIONS

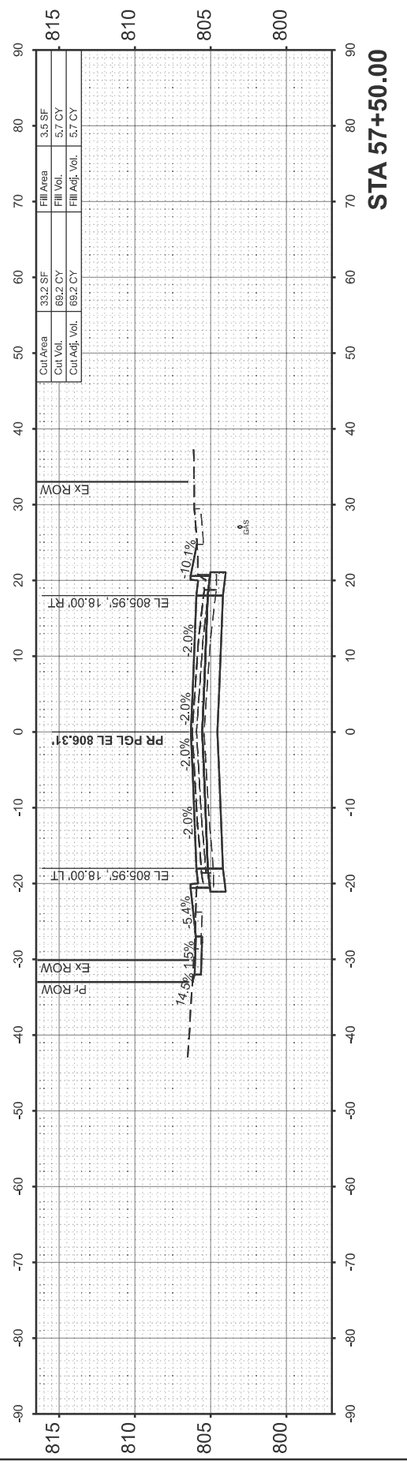
SCALE: 1"=10' | SHEET 4 OF 46 SHEETS | STA. 55+00.00 | TO STA. 56+00.00

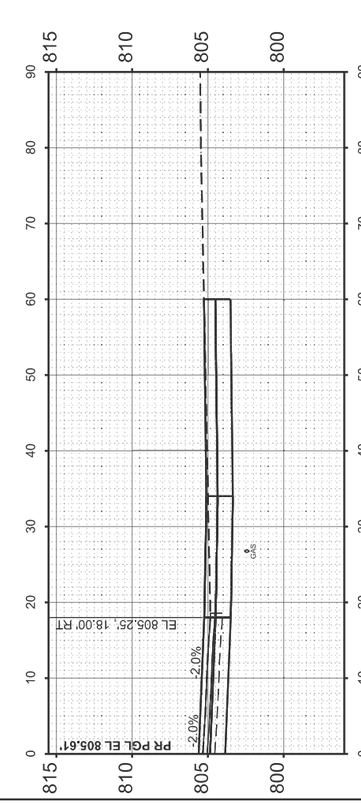
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	170
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

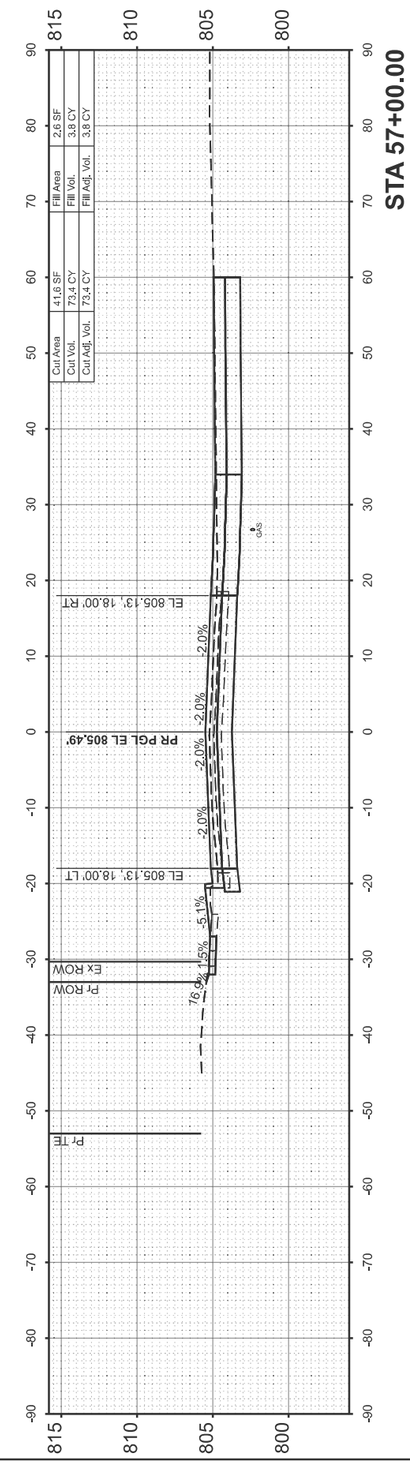
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

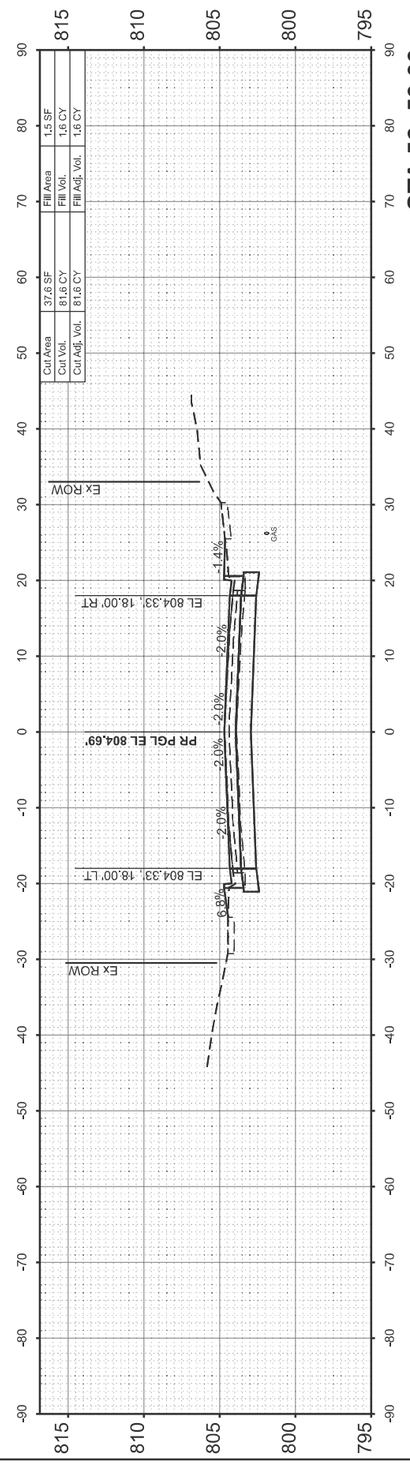
ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		











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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-eih>xsslH_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

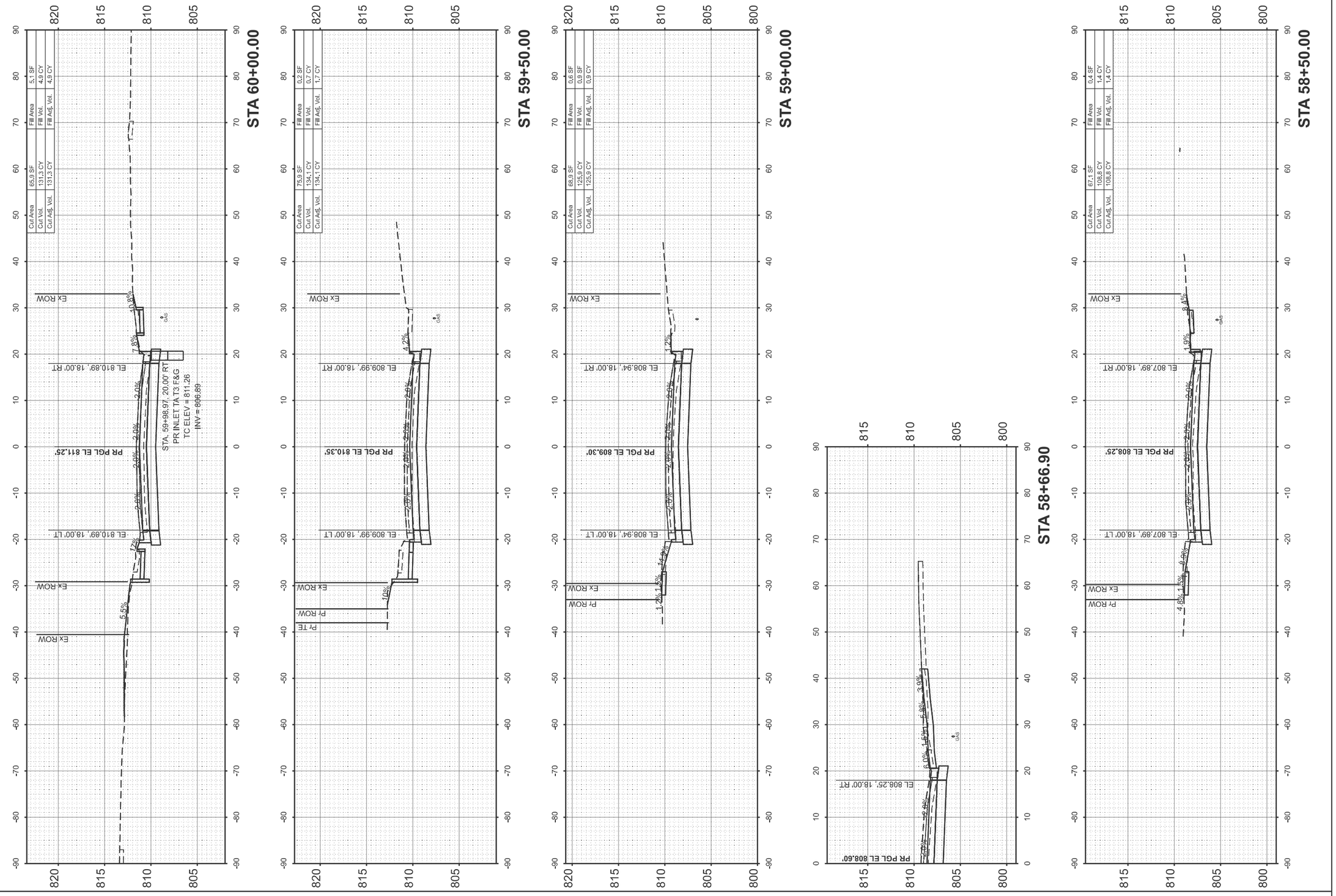
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 46 SHEETS | STA. 56+50.00 | TO STA. 58+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	171
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 58+50.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-bh-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

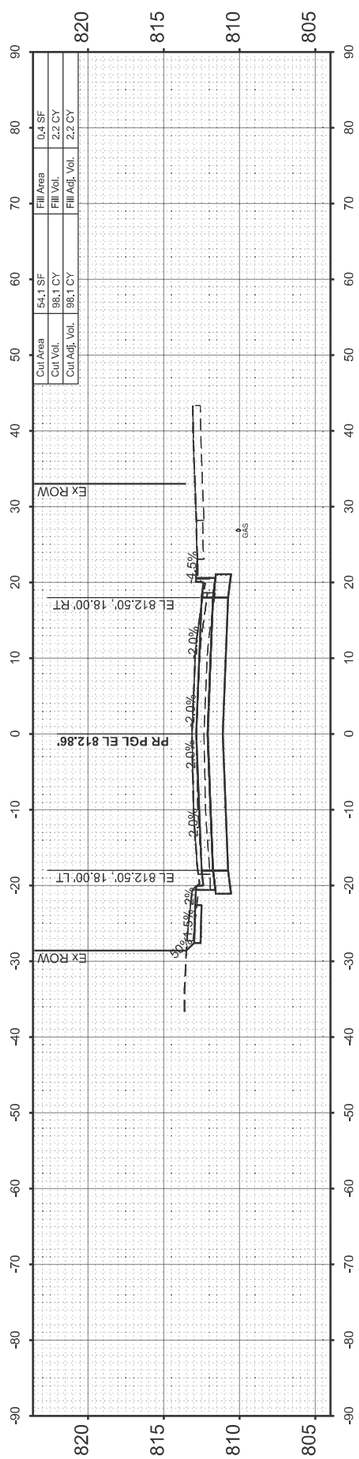
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

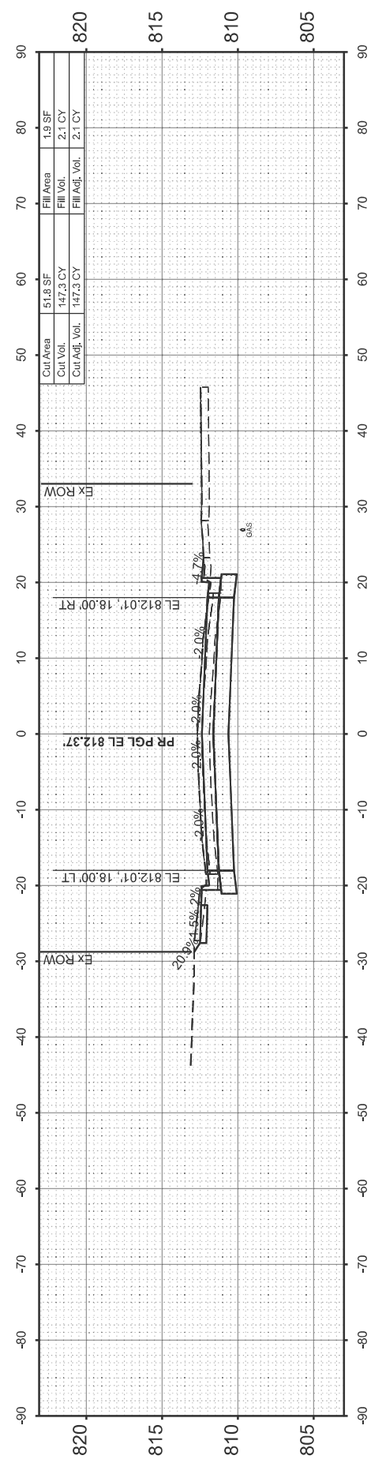
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

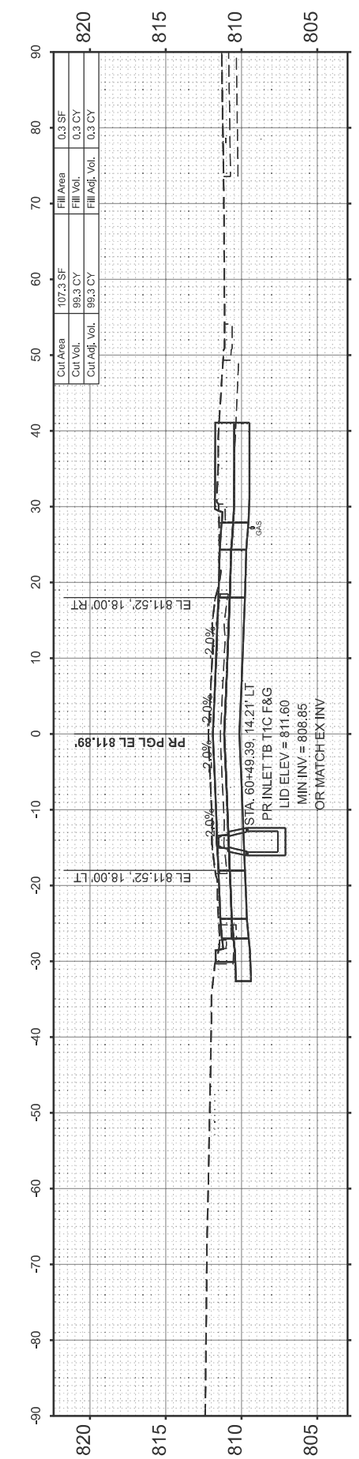
FAP 693 (IL RTE 9)
CROSS SECTIONS

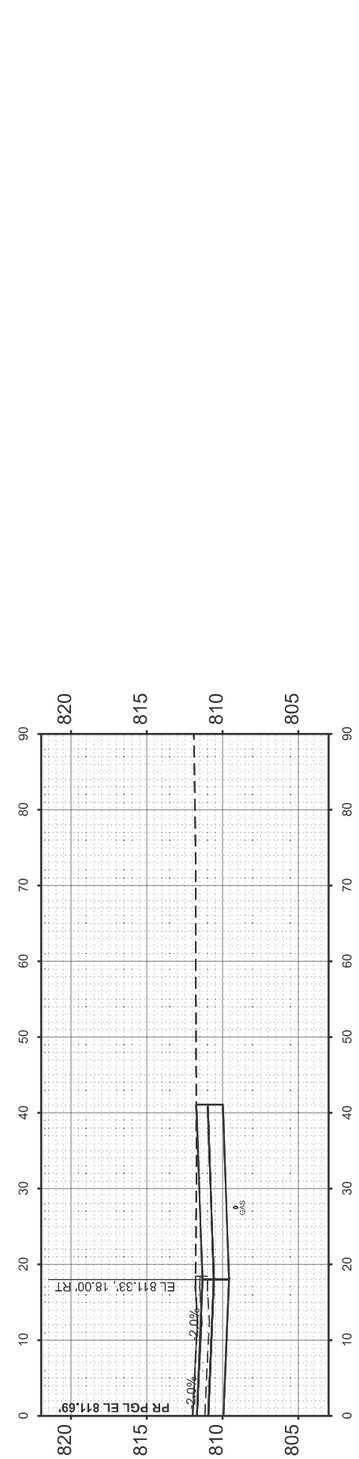
SCALE: 1"=10' | SHEET 6 OF 46 SHEETS | STA. 58+50.00 | TO STA. 60+00.00

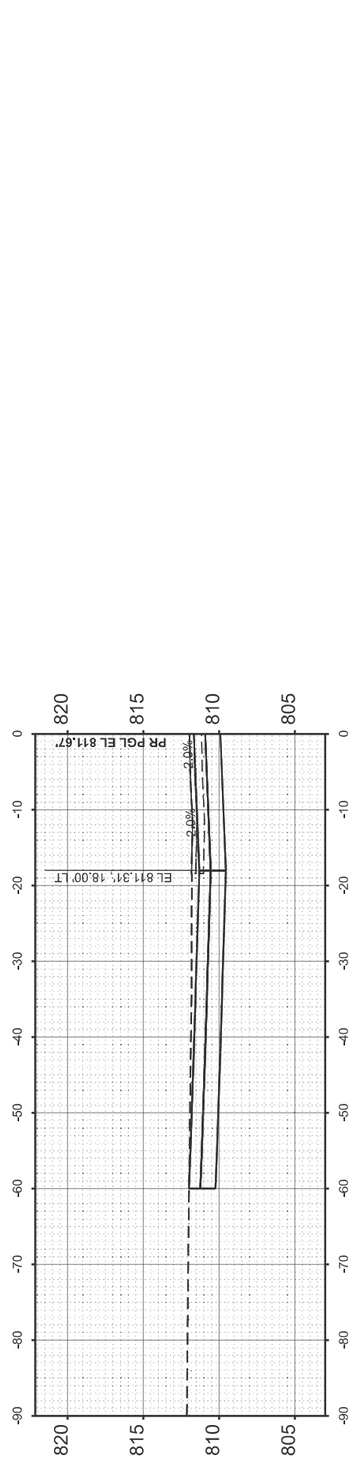
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	172
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		











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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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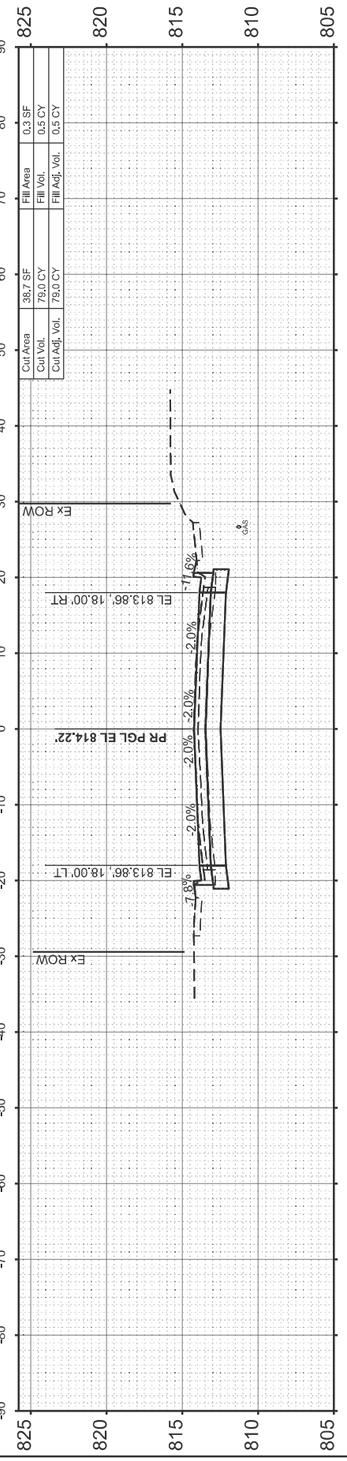
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

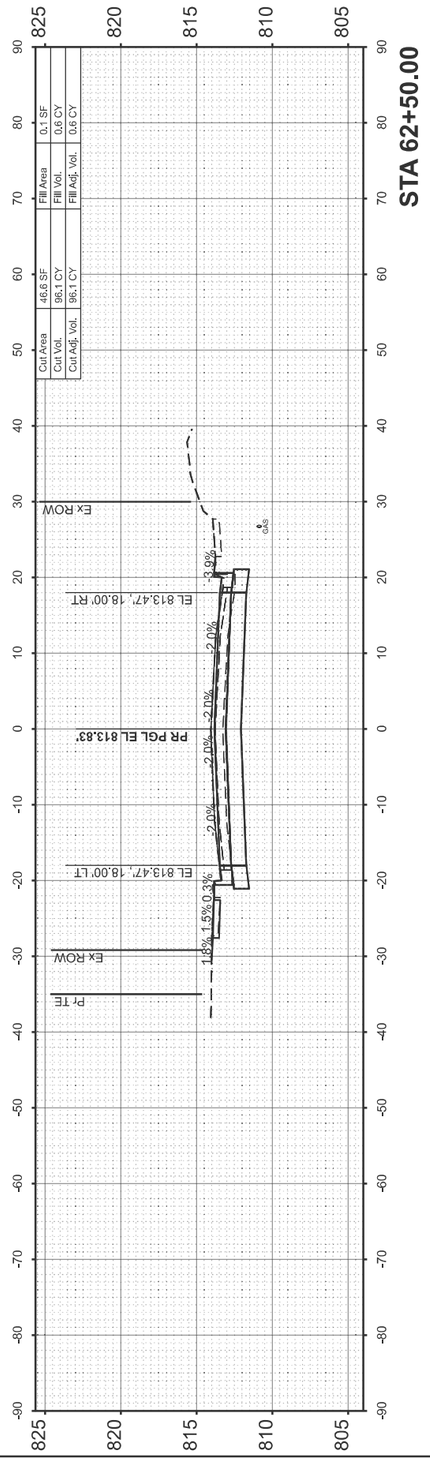
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

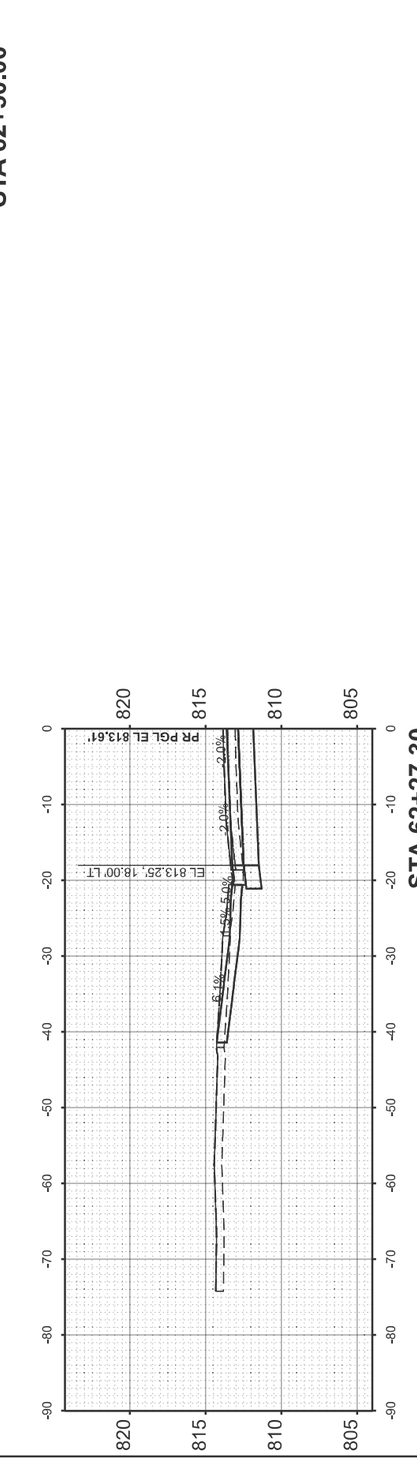
FAP 693 (IL RTE 9)
CROSS SECTIONS

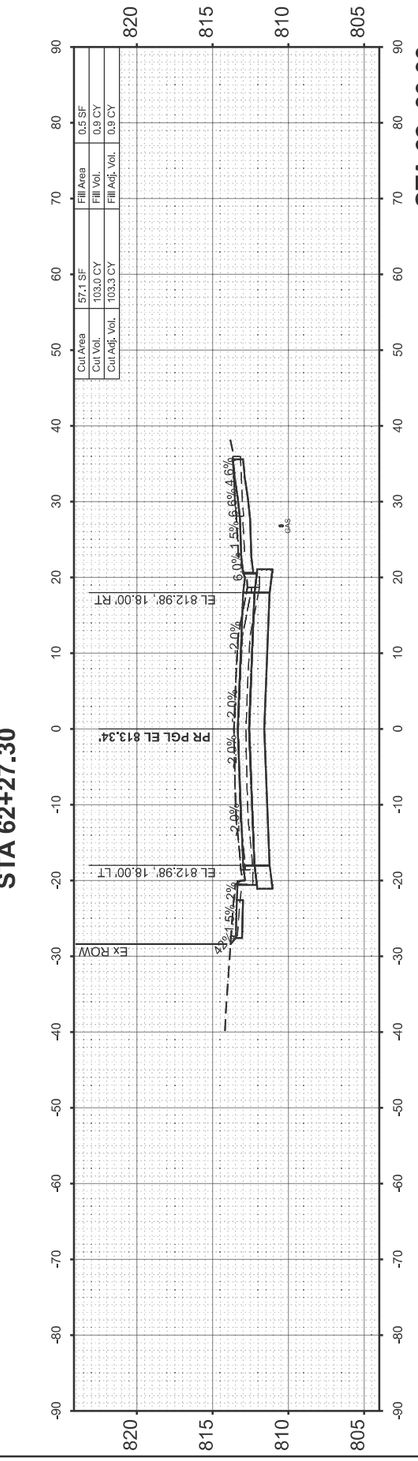
SCALE: 1"=10' | SHEET 7 OF 46 SHEETS | STA. 60+30.57 | TO STA. 61+50.00

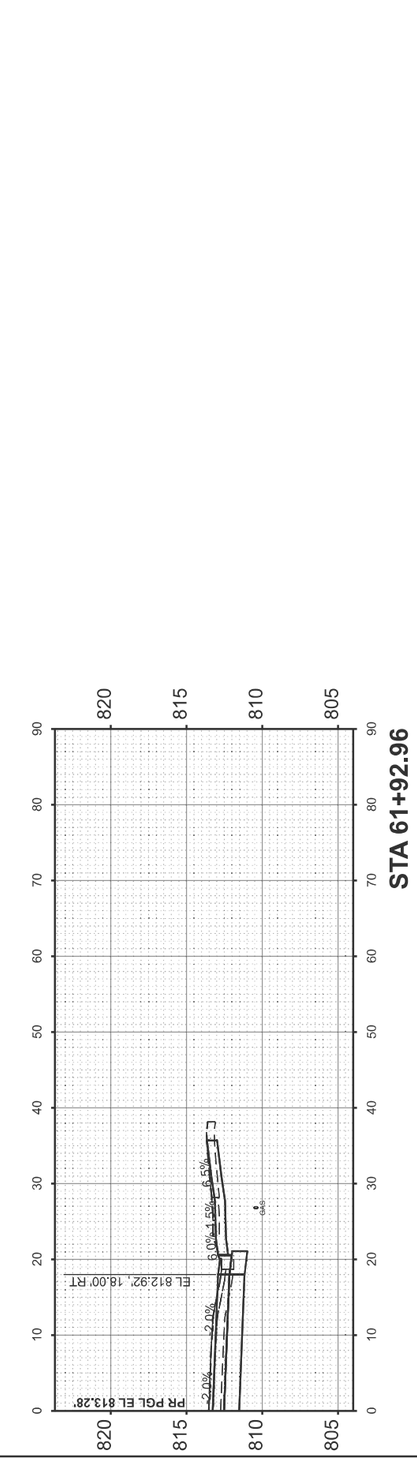
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	173
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		











ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

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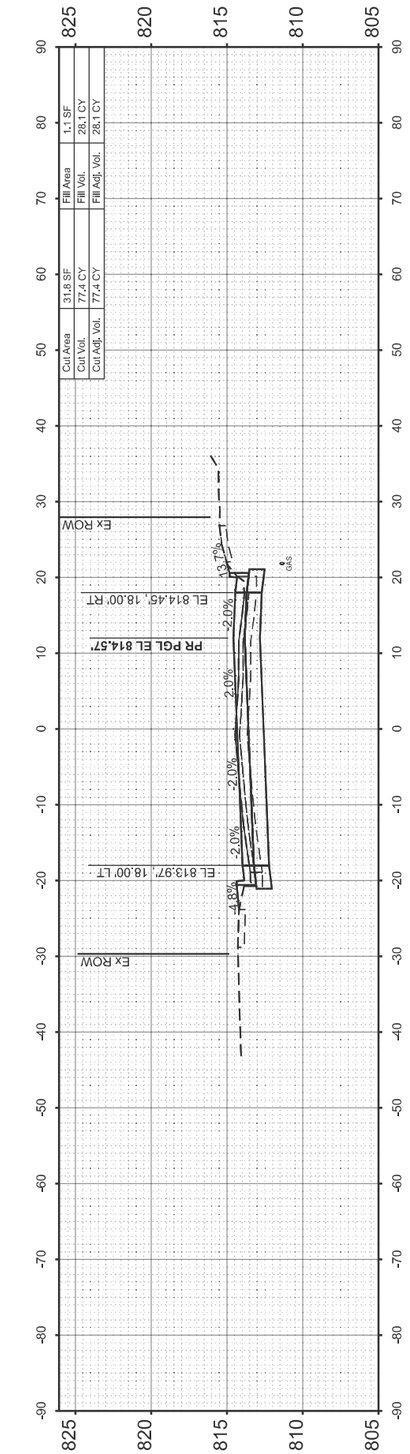
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

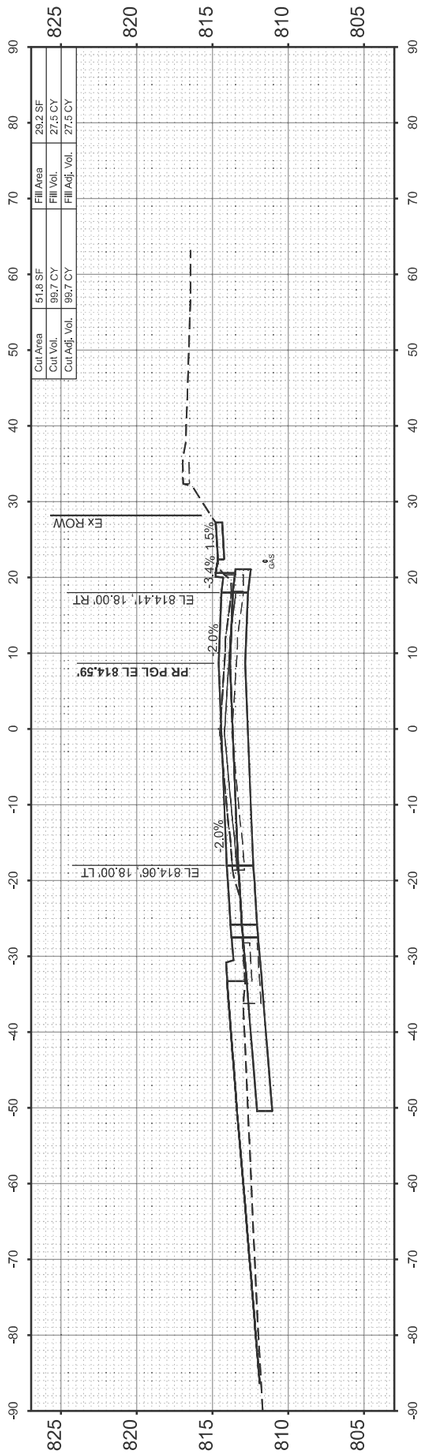
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

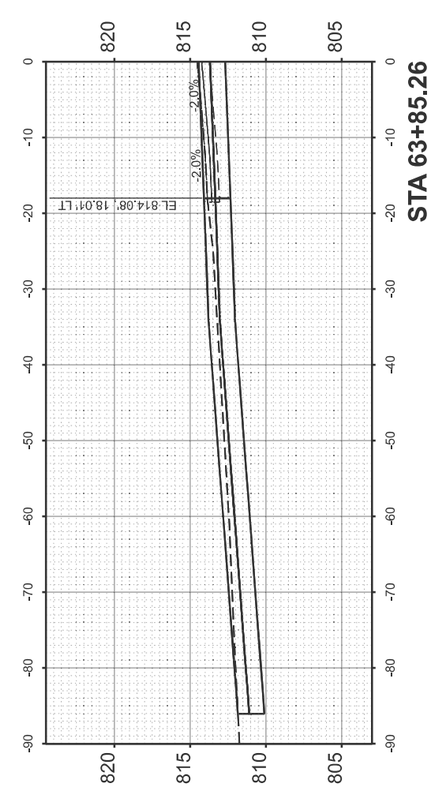
FAP 693 (IL RTE 9)
CROSS SECTIONS

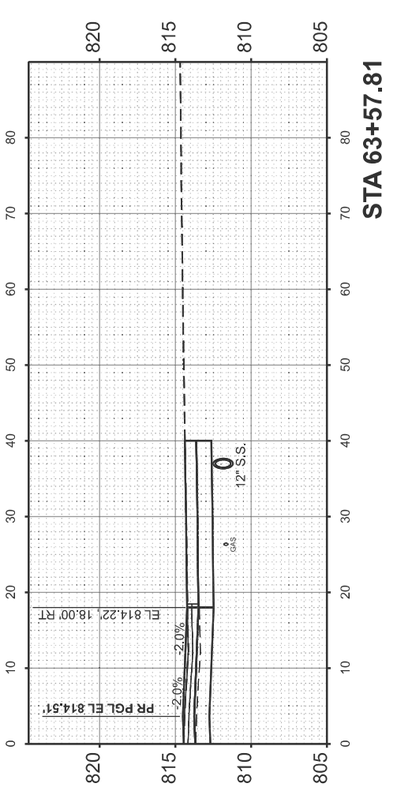
SCALE: 1"=10' | SHEET 8 OF 46 SHEETS | STA. 61+92.96 | TO STA. 63+00.00

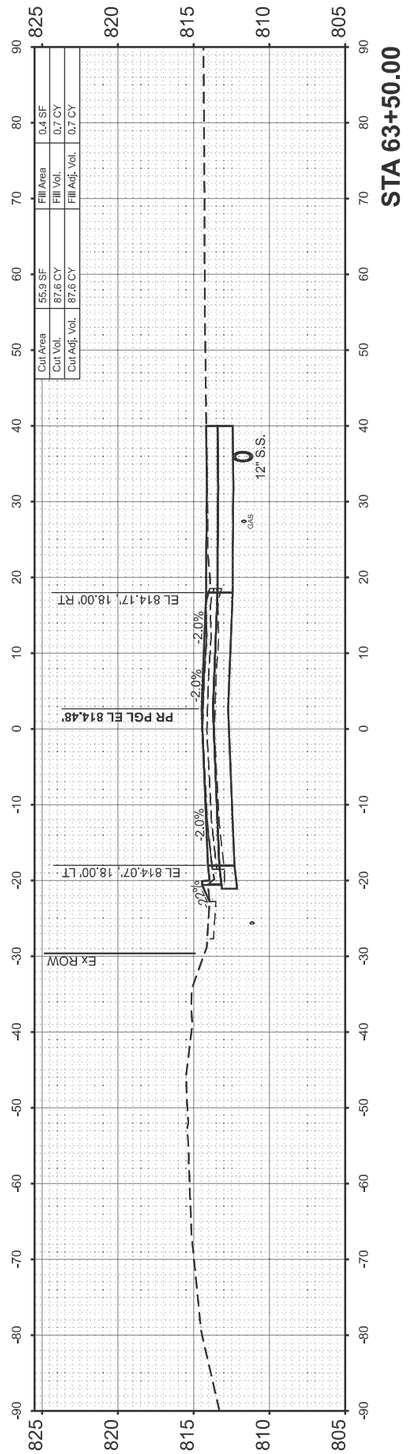
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	174
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		











FINAL SURVEY		BY	DATE
	SURVEYED		
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NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
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NOTE BOOK	TEMPLATE		
	AREAS		
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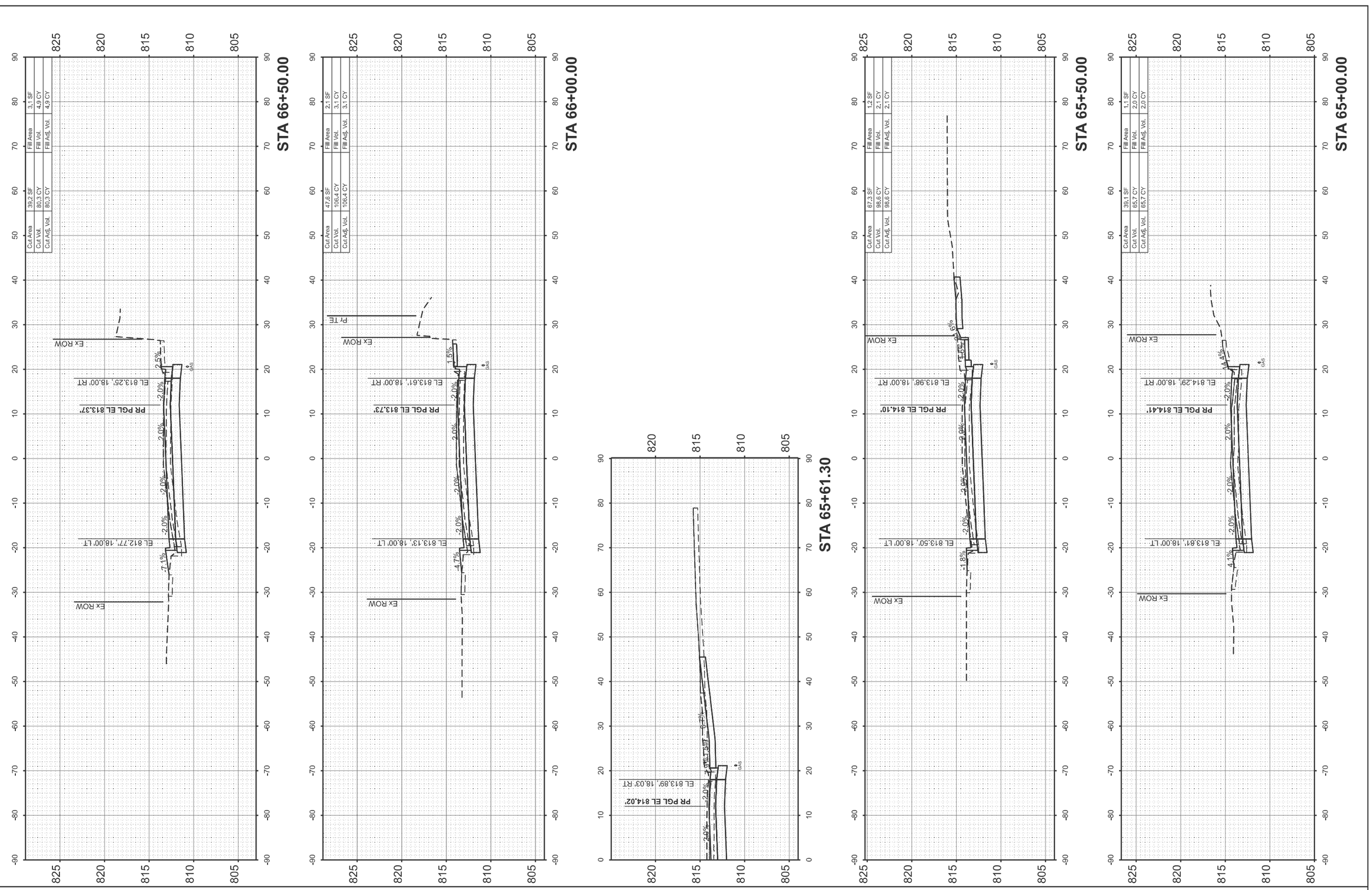
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 9 OF 46 SHEETS | STA. 63+50.00 | TO STA. 64+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	175
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
ORIGINAL SURVEY	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

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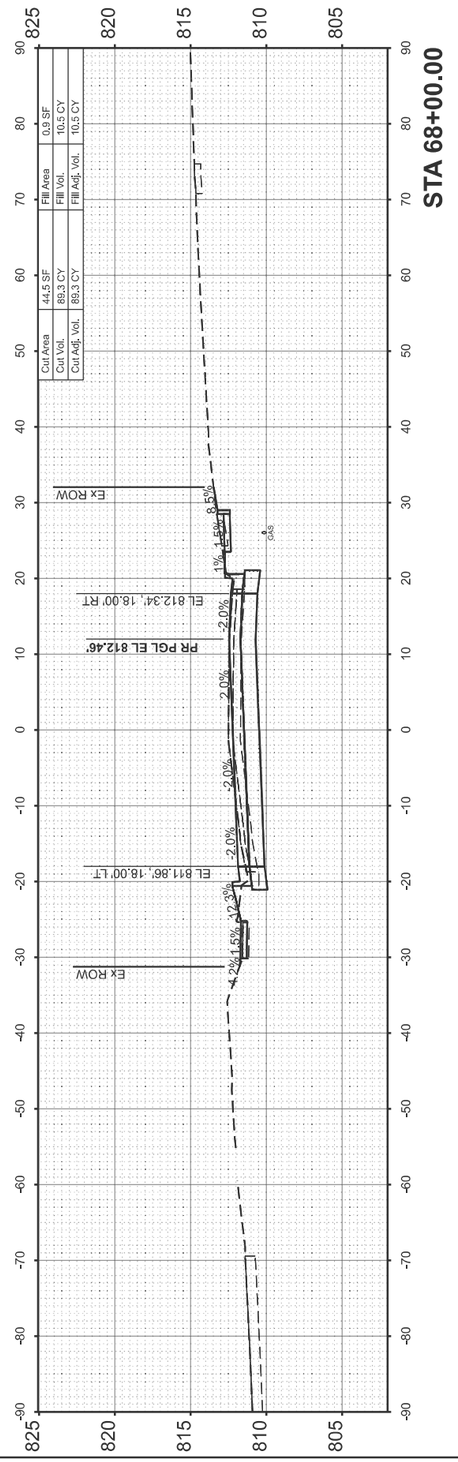
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

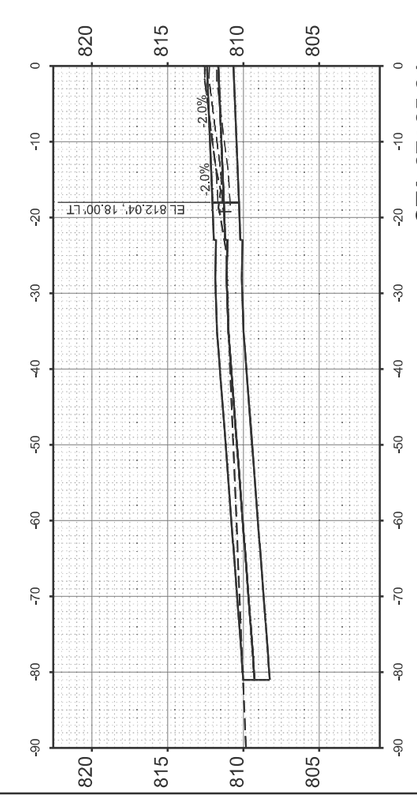
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

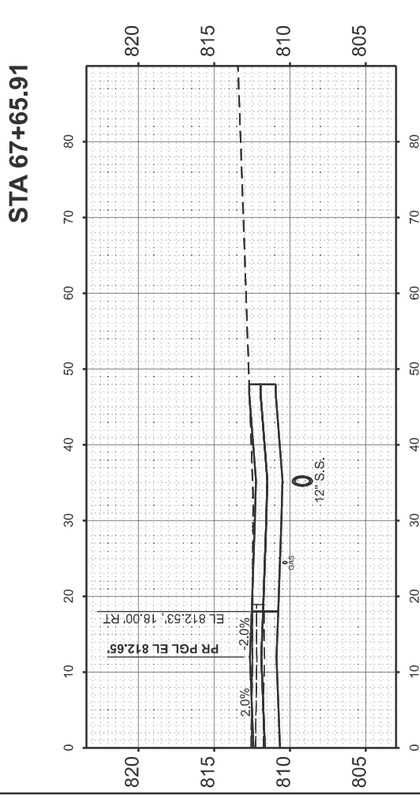
FAP 693 (IL RTE 9)
CROSS SECTIONS

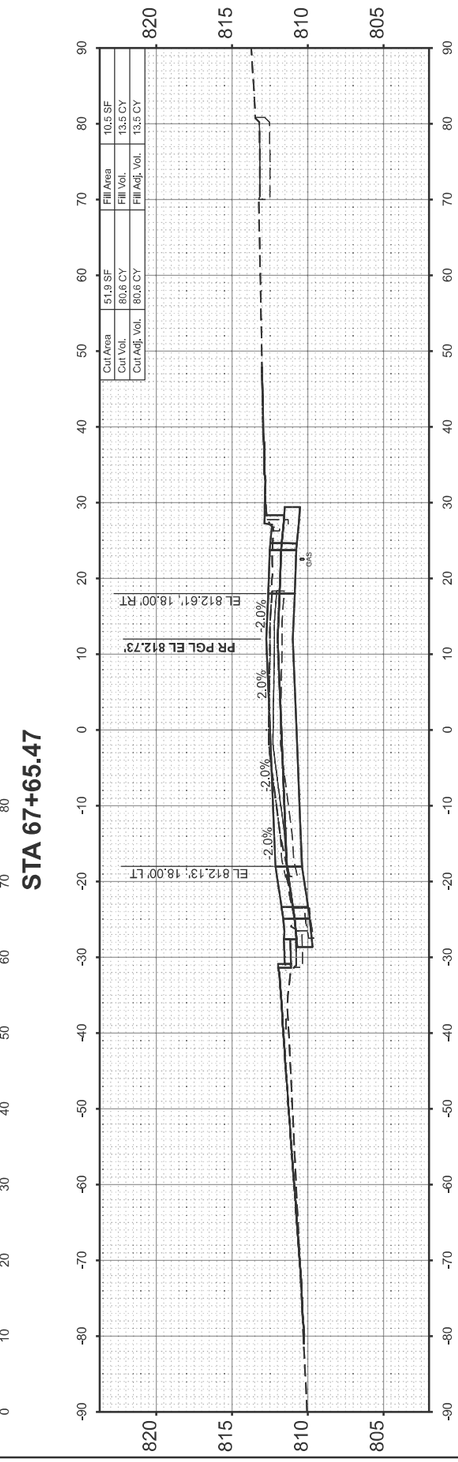
SCALE: 1"=10' | SHEET 10 OF 46 SHEETS | STA. 65+00.00 | TO STA. 66+50.00

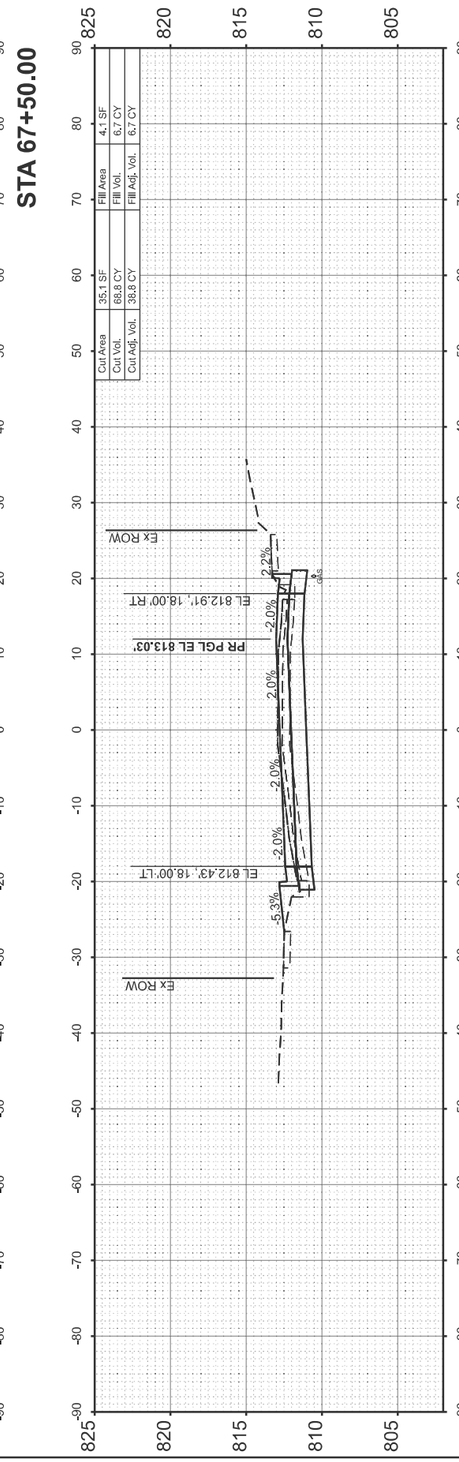
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	176
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 11 OF 46 SHEETS | STA. 67+00.00 | TO STA. 68+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	177
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
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MODEL: EMPIRE - 68+50.00 R2 [Sheet]
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USER NAME = CThomas	DESIGNED -	REVISED -
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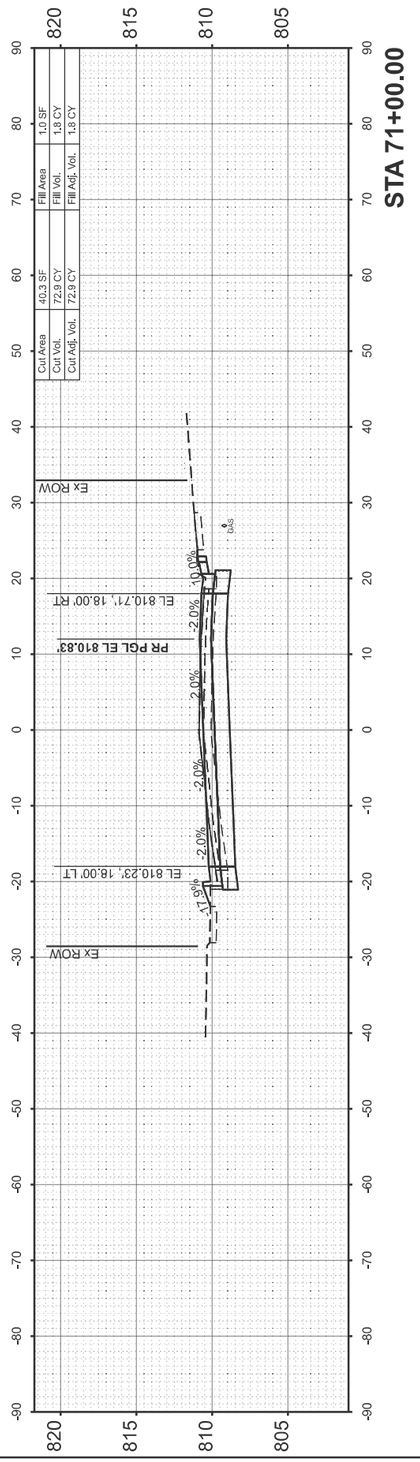
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

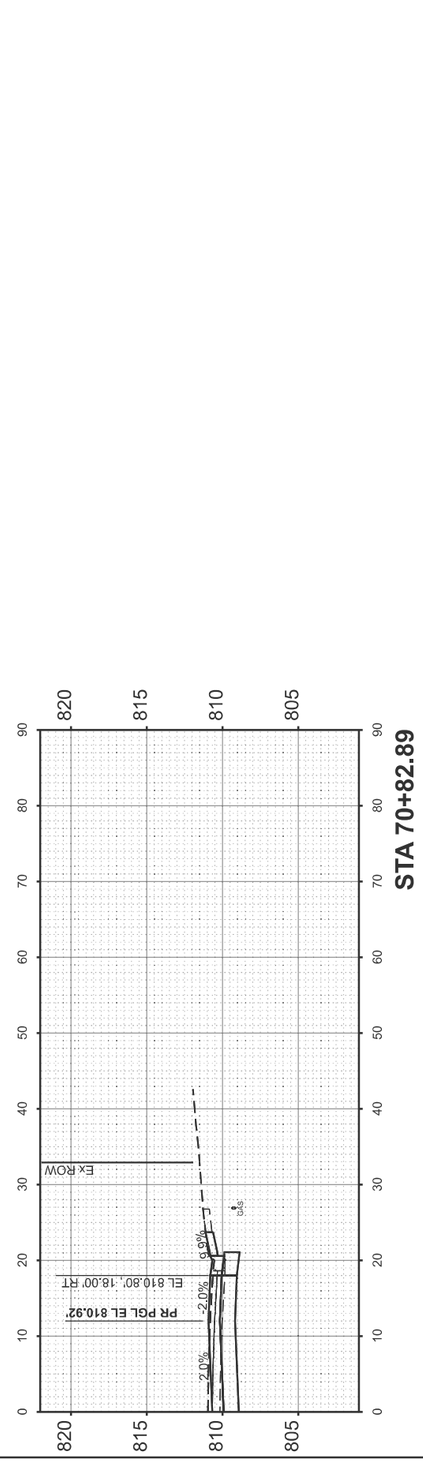
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

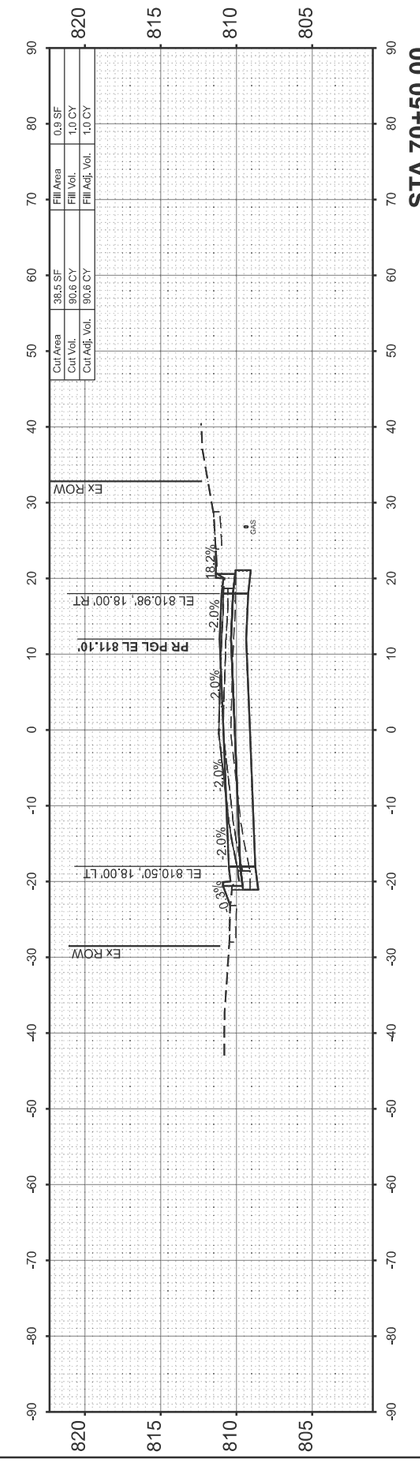
FAP 693 (IL RTE 9)
CROSS SECTIONS

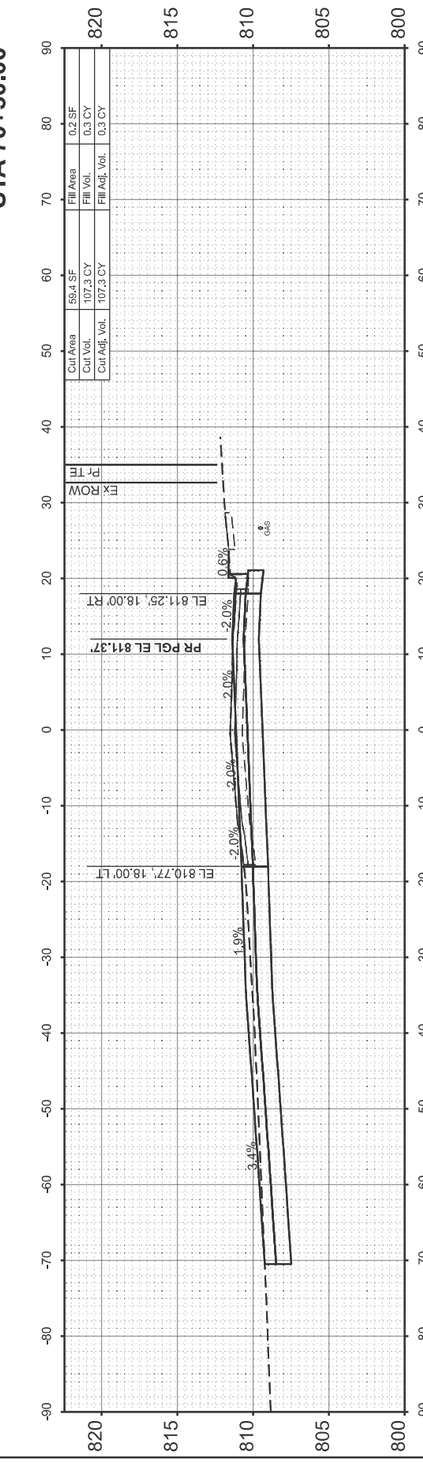
SCALE: 1"=10' | SHEET 12 OF 46 SHEETS | STA. 68+50.00 | TO STA. 69+73.40

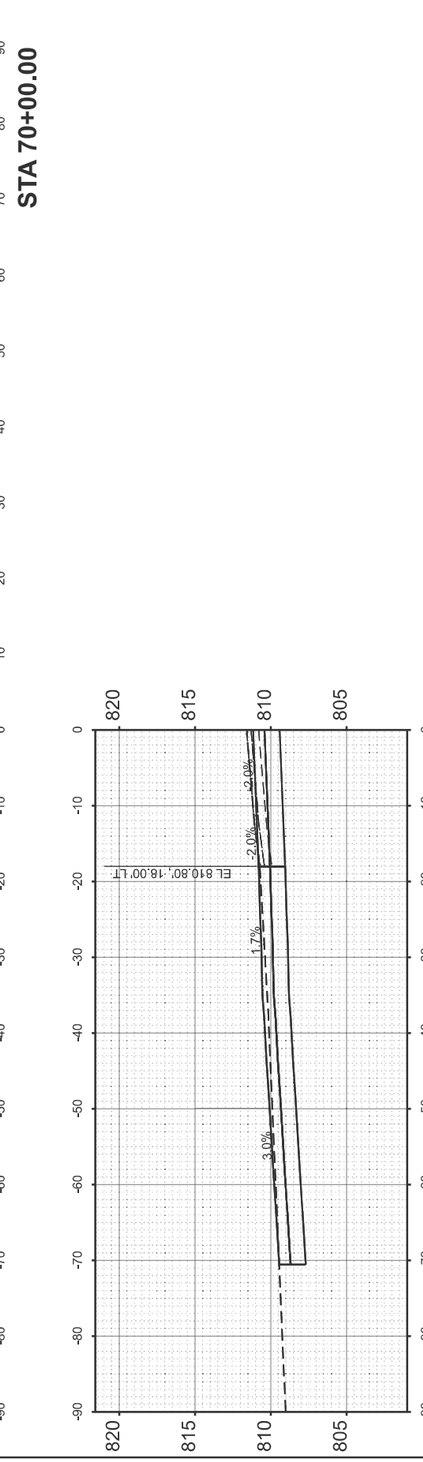
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	178
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











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NOTE BOOK	PLOTTED		
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	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 69+94.31 R2 [Sheet]
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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 13 OF 46 SHEETS | STA. 69+94.31 | TO STA. 71+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	179
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 71+50.00 R2 [Sheet]
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Hutchison Engineering, Inc. Since 1945

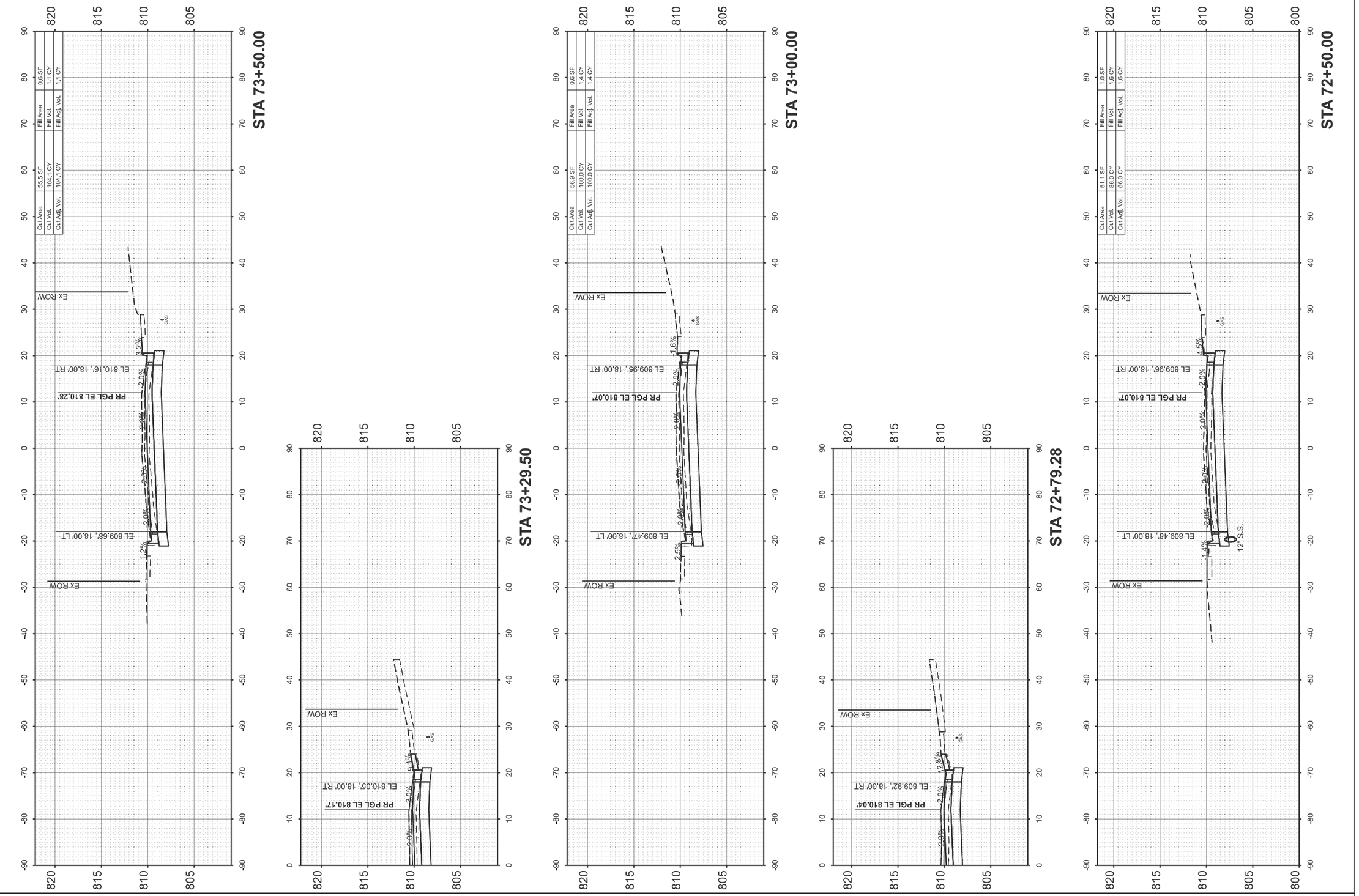
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 14 OF 46 SHEETS | STA. 71+50.00 | TO STA. 72+09.05

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	180
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 72+50.00 R2 [Sheet]
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Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

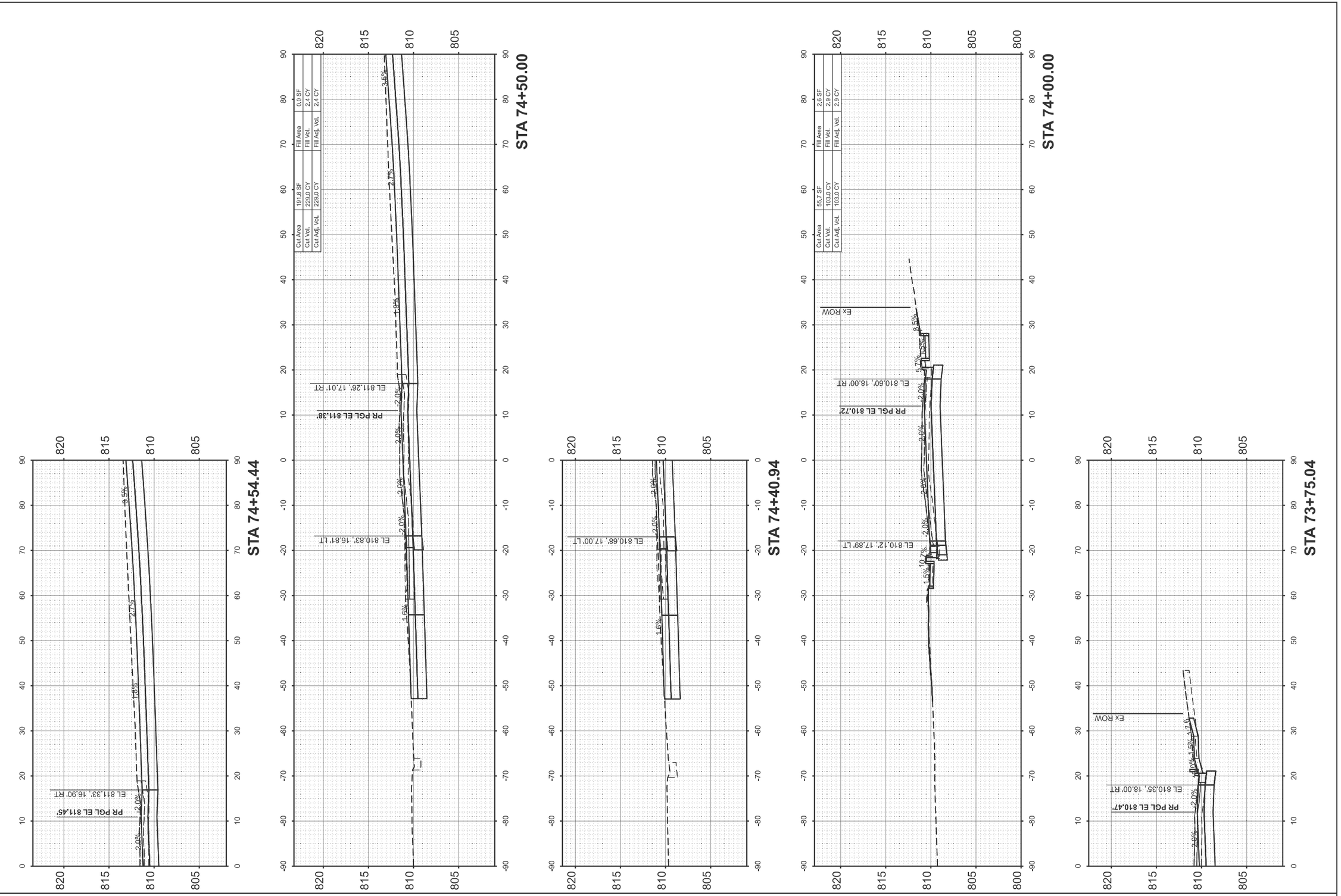
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 15 OF 46 SHEETS | STA. 72+50.00 | TO STA. 73+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	181
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 73+75.04 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

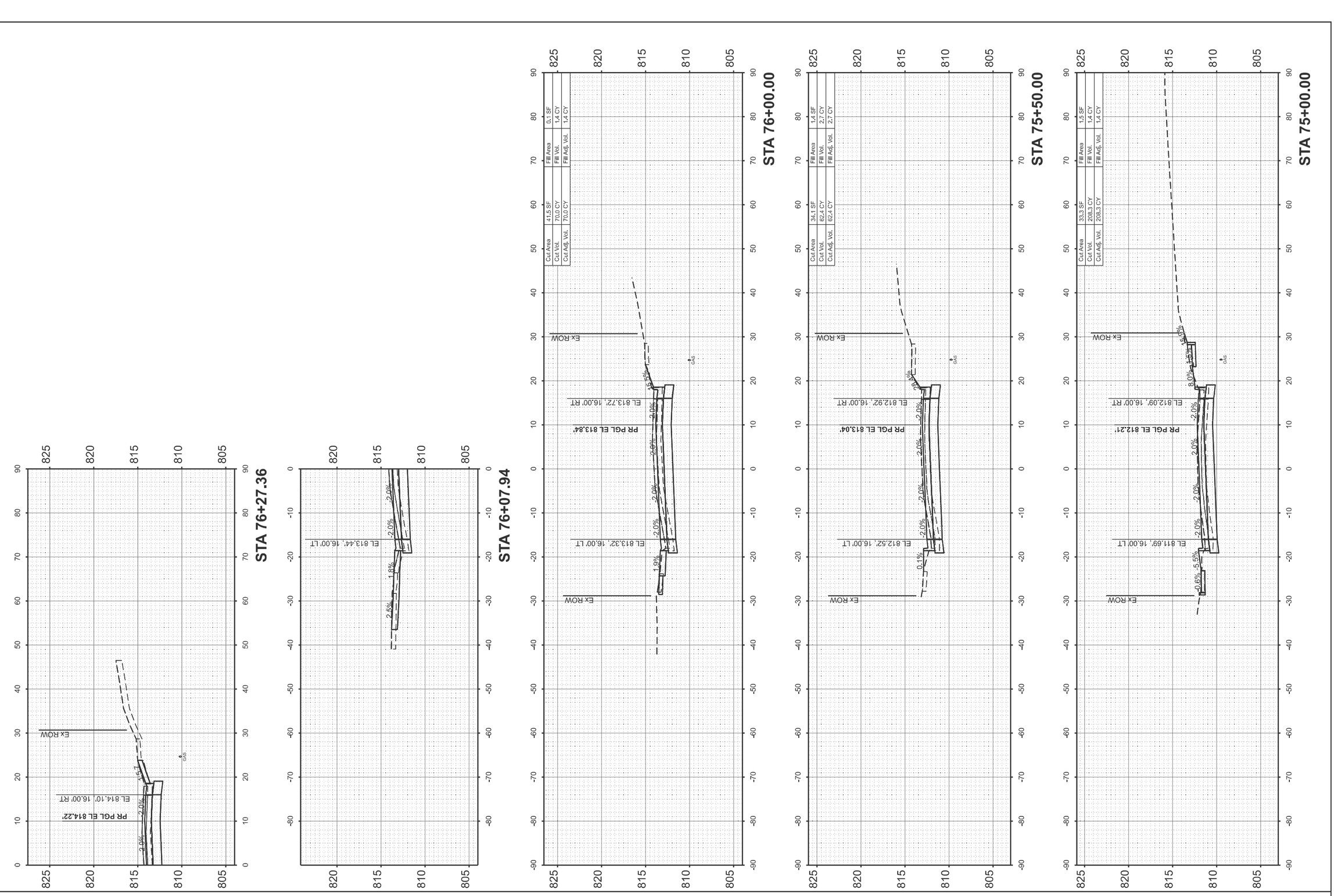
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 16 OF 46 SHEETS | STA. 73+75.04 | TO STA. 74+54.44

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	182
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 75+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 17 OF 46 SHEETS | STA. 75+00.00 | TO STA. 76+27.36

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	183
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 76+50.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 18 OF 46 SHEETS | STA. 76+50.00 TO STA. 77+72.01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	184
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 77+75.94 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

Hutchison Engineering, Inc. Since 1945

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

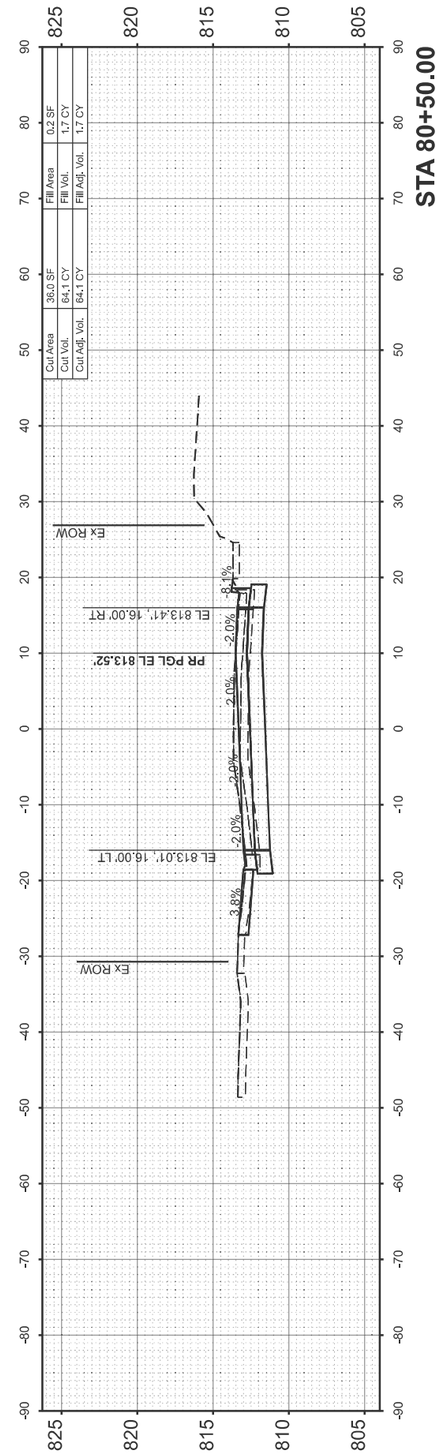
FAP 693 (IL RTE 9)
CROSS SECTIONS

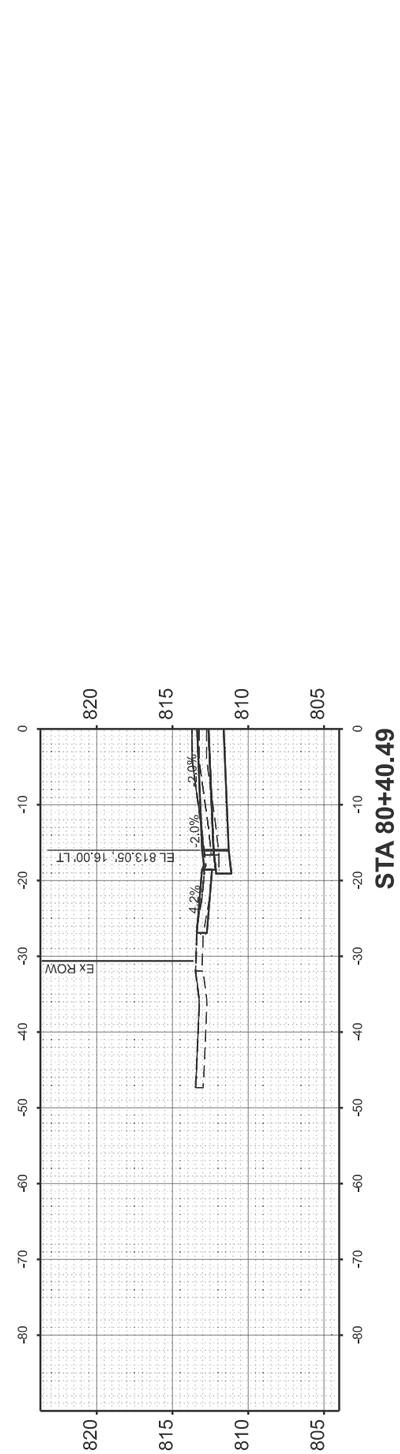
SCALE: 1"=10' | SHEET 19 OF 46 SHEETS | STA. 77+75.94 | TO STA. 79+01.73

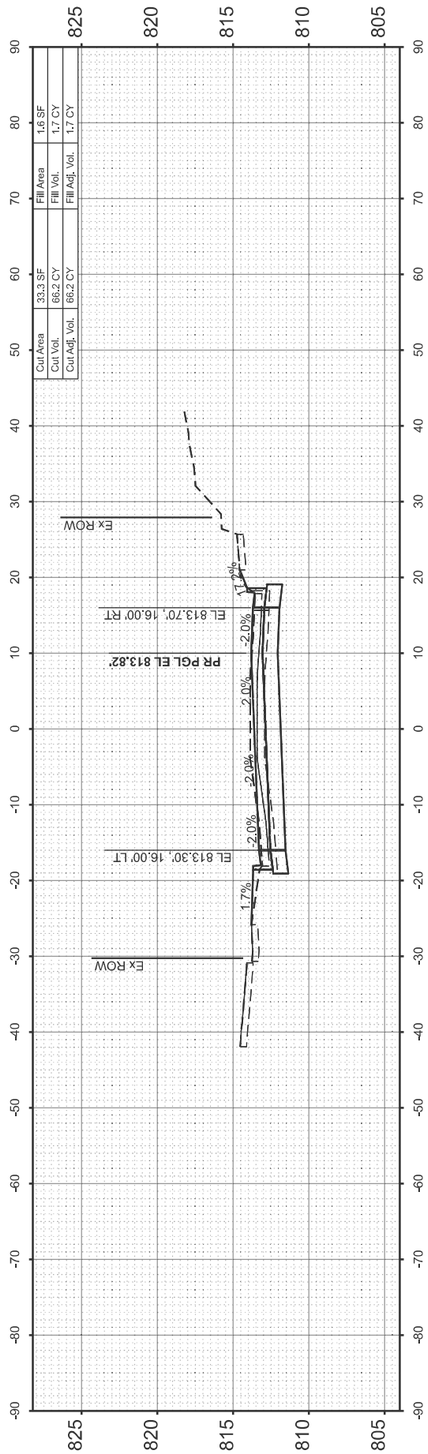
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	185
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

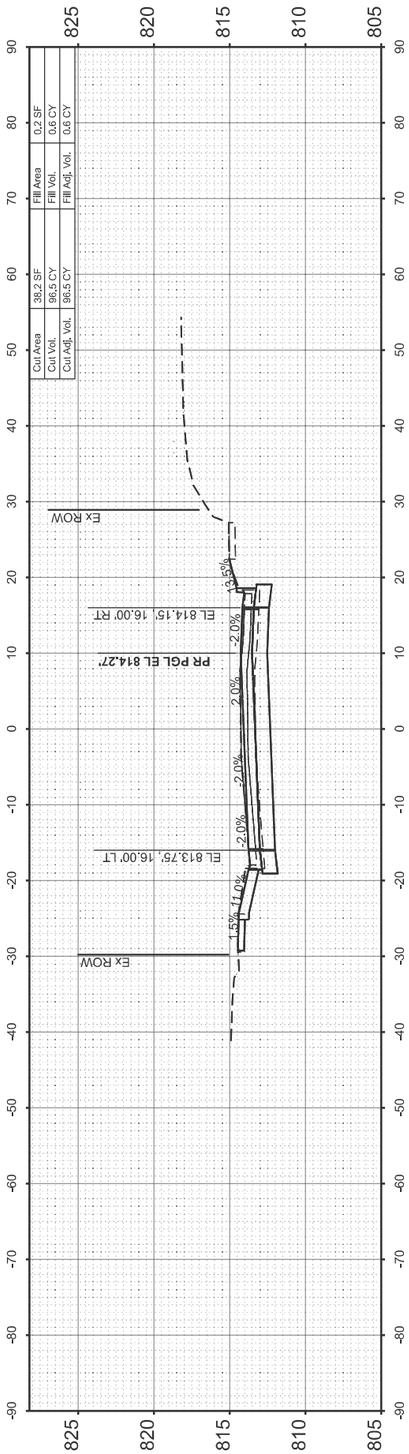
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

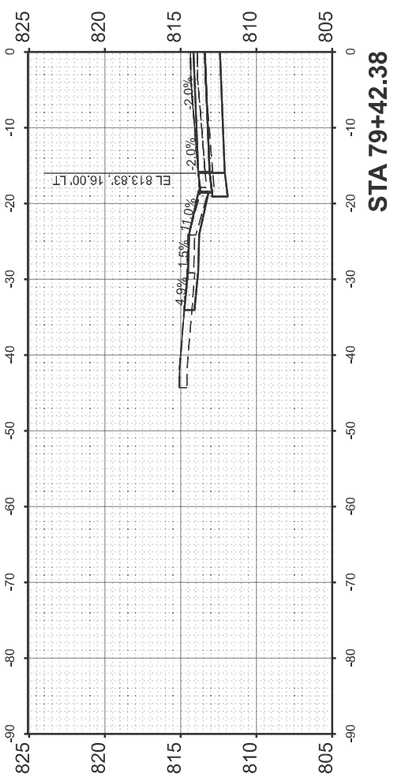
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		











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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-ehl>xssht_Empire.dgn

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USER NAME = CThomas	DESIGNED -	REVISED -
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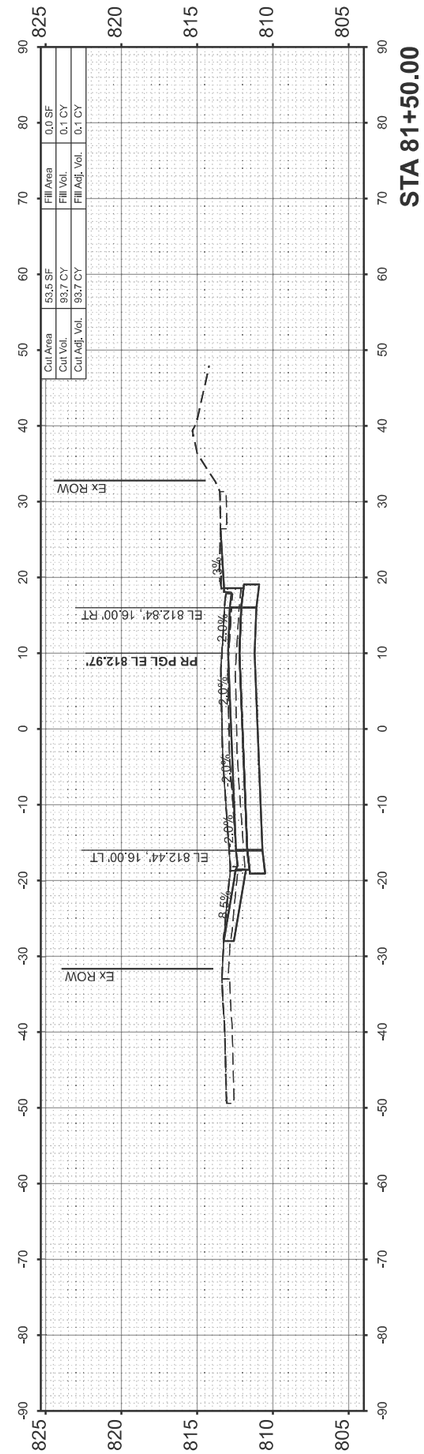
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

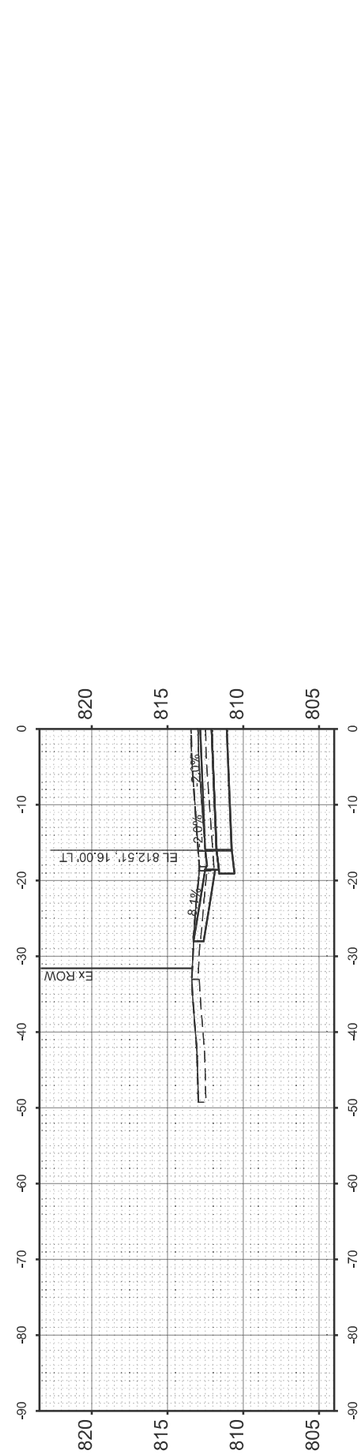
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

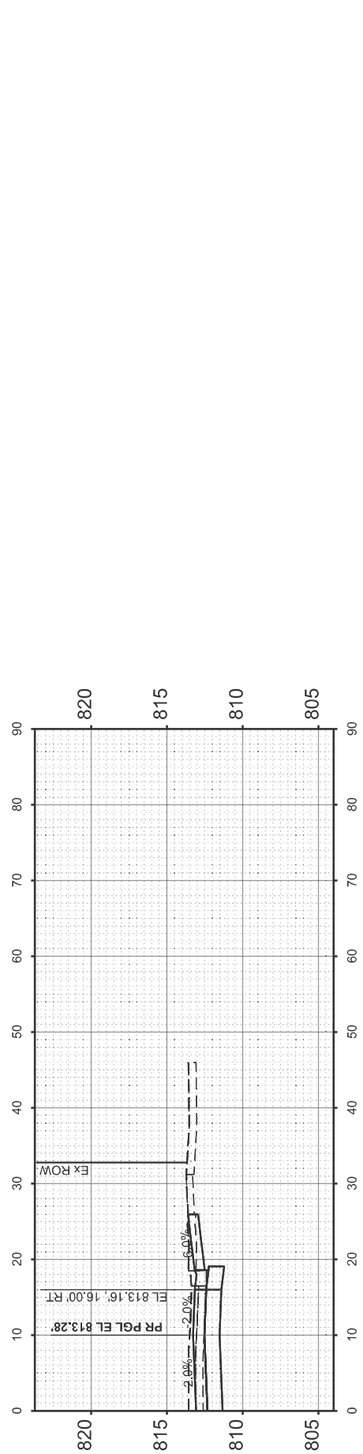
FAP 693 (IL RTE 9)
CROSS SECTIONS

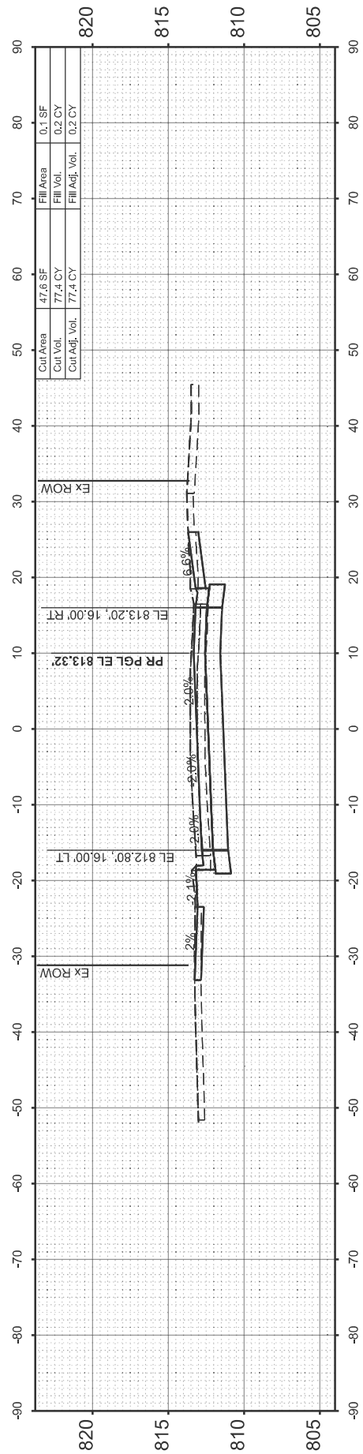
SCALE: 1"=10' | SHEET 20 OF 46 SHEETS | STA. 79+42.38 | TO STA. 80+50.00

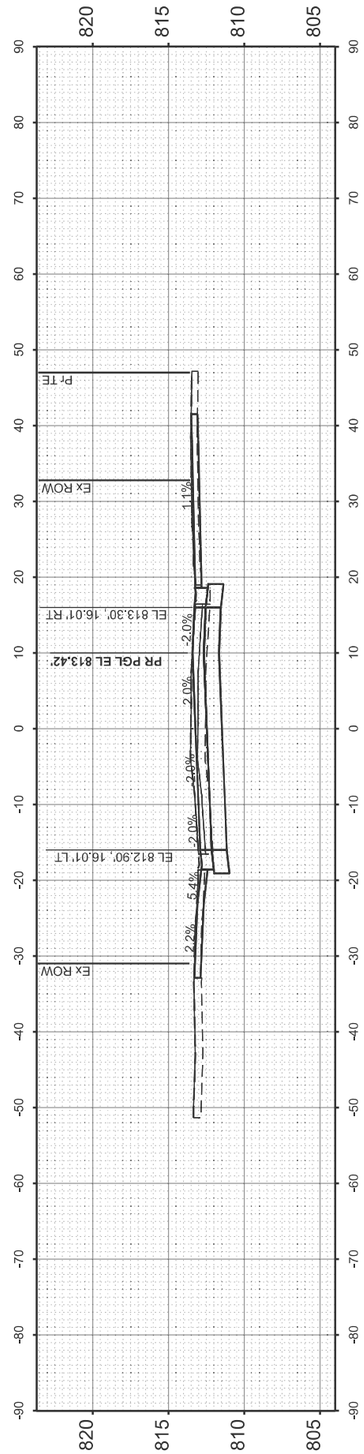
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	186
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 80+77.68 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 21 OF 46 SHEETS | STA. 80+77.68 | TO STA. 81+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	187
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 82+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D5770F20-sht-xssht_Empire.dgn

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 22 OF 46 SHEETS | STA. 82+00.00 | TO STA. 83+42.94

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	188
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 83+50.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-ahlxxsaht_Empire.dgn

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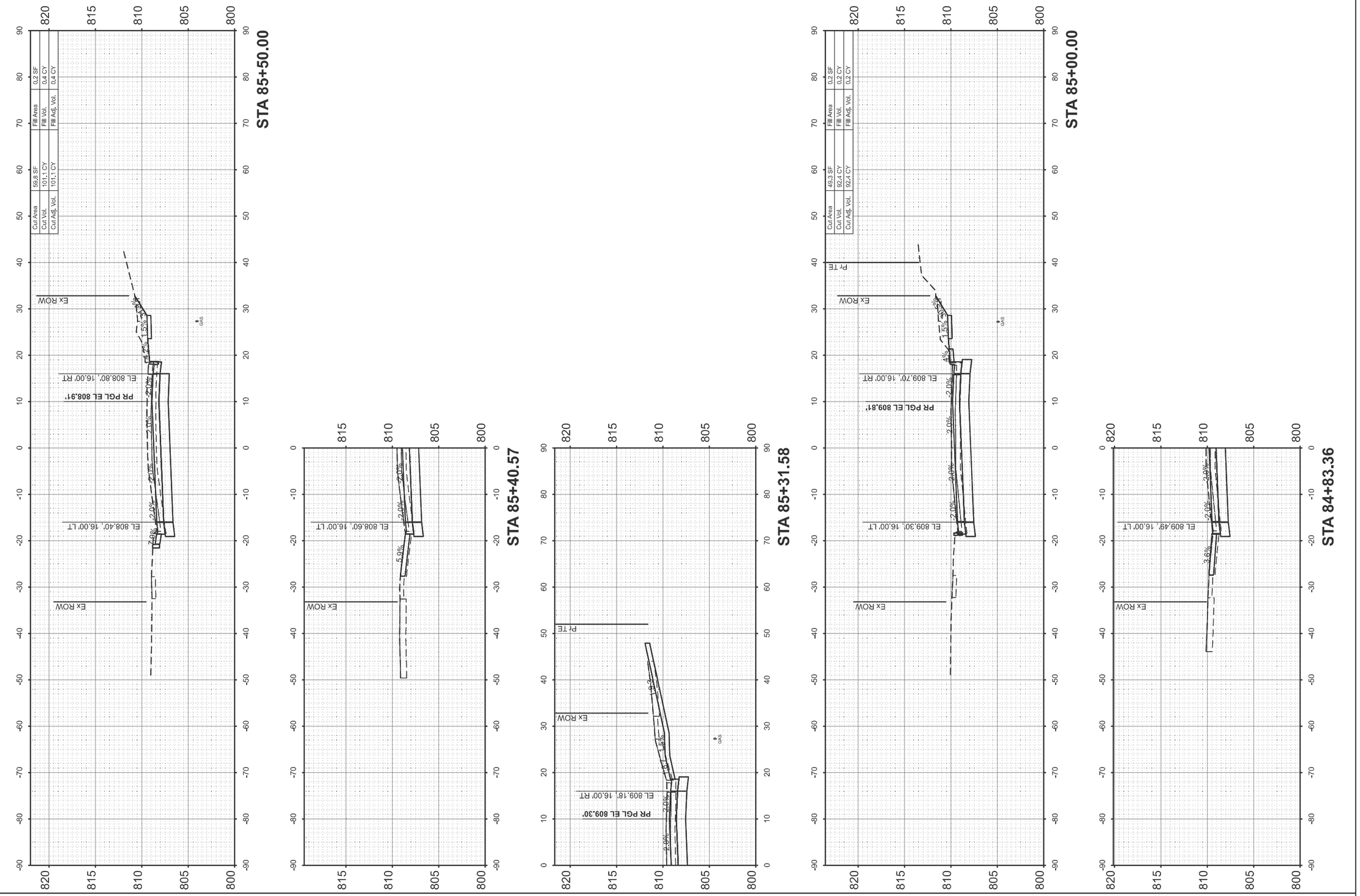
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 23 OF 46 SHEETS | STA. 83+50.00 | TO STA. 84+60.86

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	189
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 84+83.36 R2 [Sheet]
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Hutchison Engineering, Inc. Since 1945

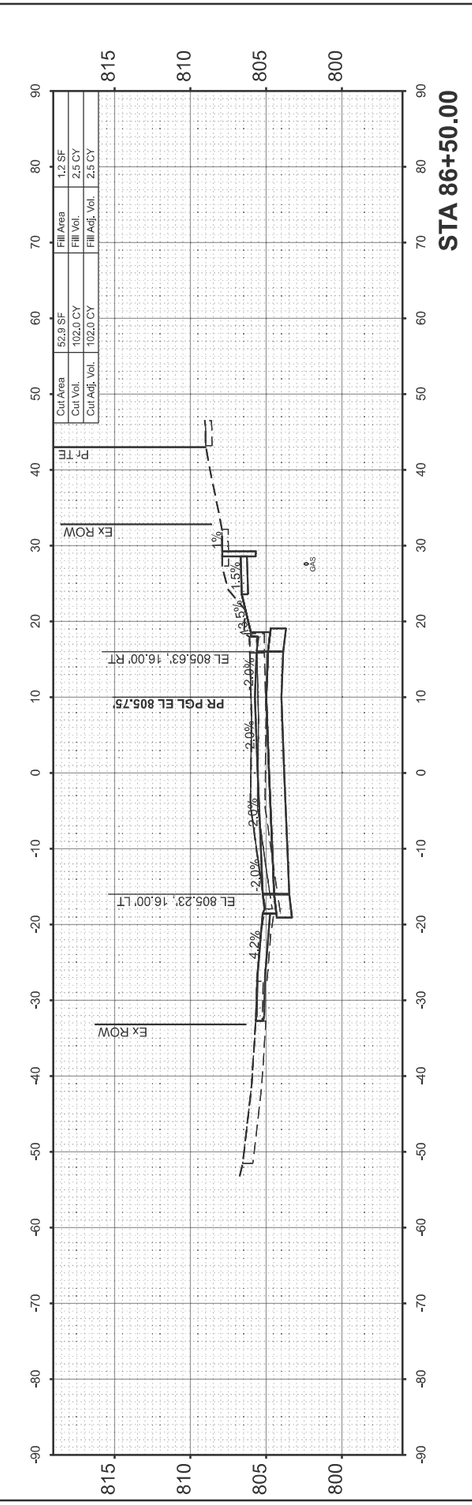
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

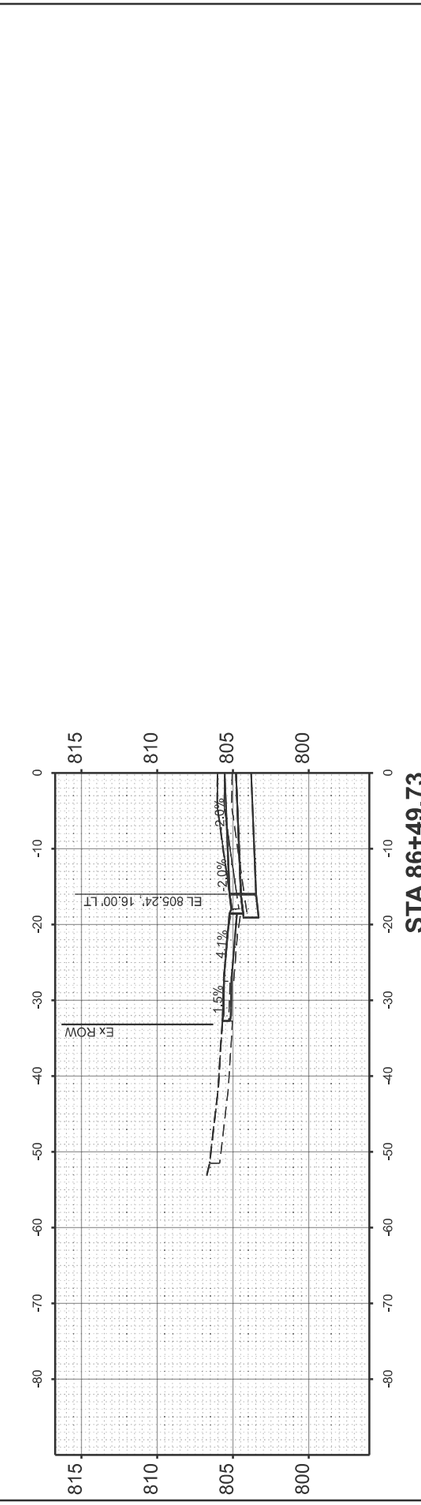
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

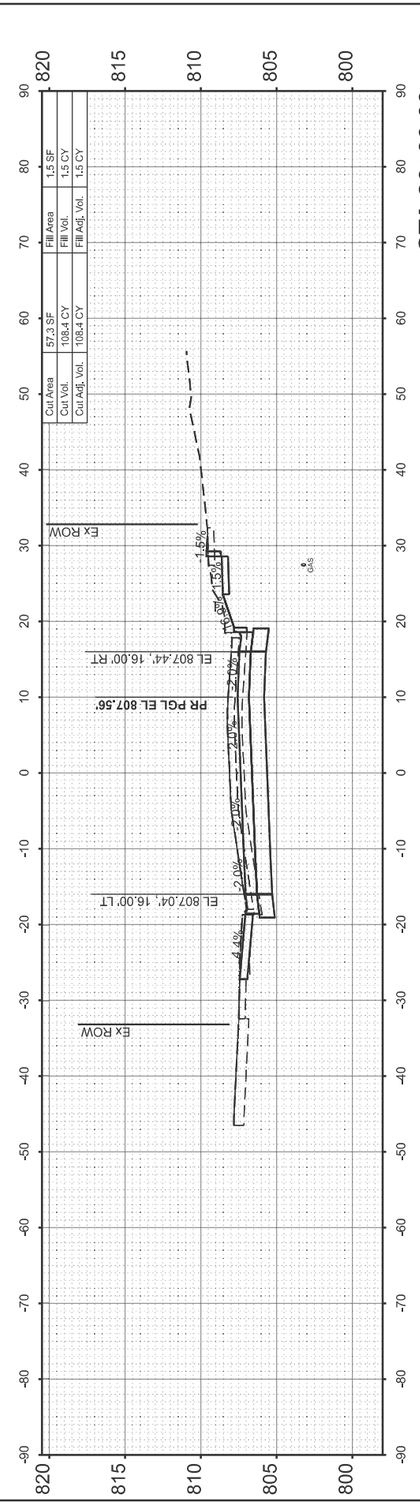
FAP 693 (IL RTE 9)
CROSS SECTIONS

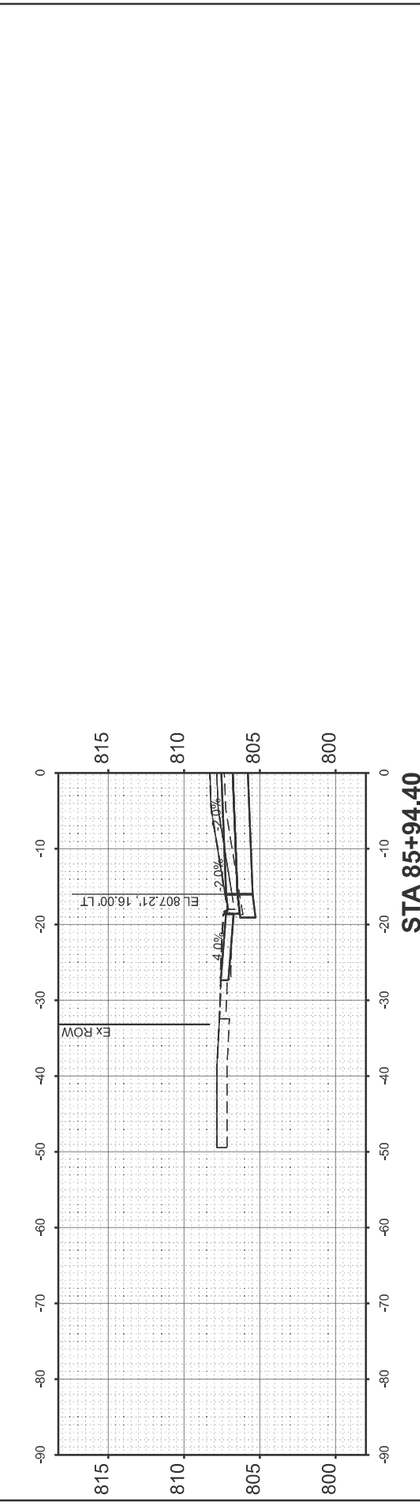
SCALE: 1"=10' | SHEET 24 OF 46 SHEETS | STA. 84+83.36 | TO STA. 85+50.00

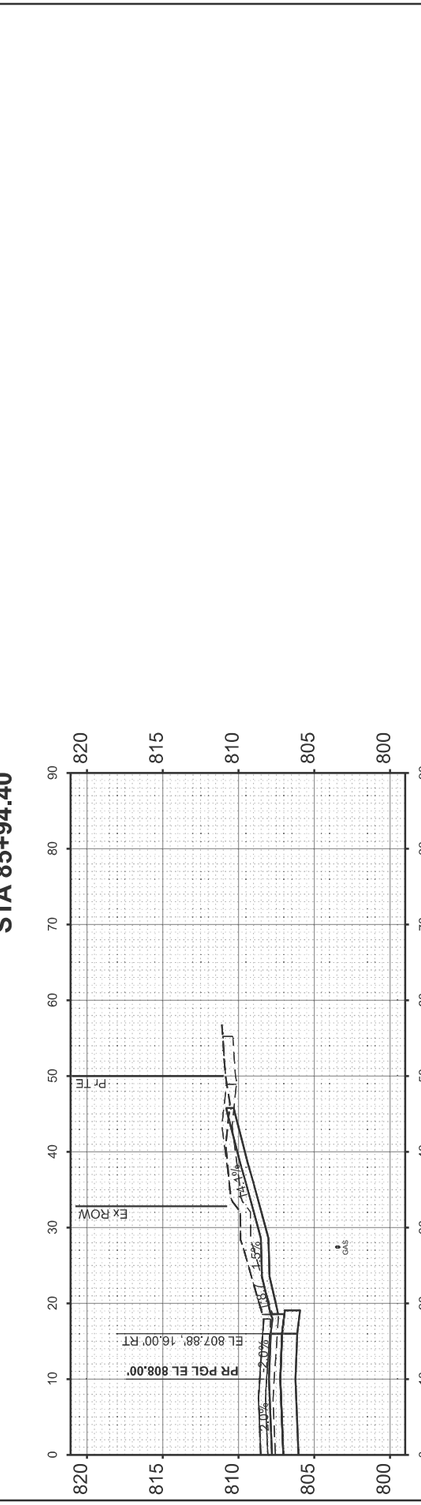
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	190
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		











FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 85+85.68 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 25 OF 46 SHEETS | STA. 85+85.68 | TO STA. 86+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	191
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 87+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

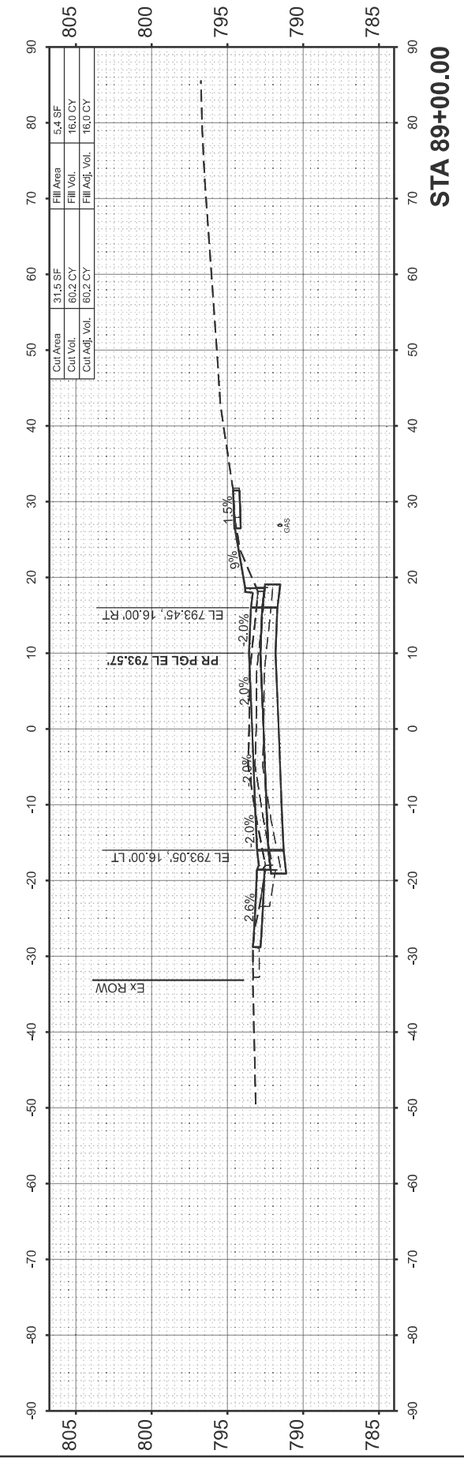
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

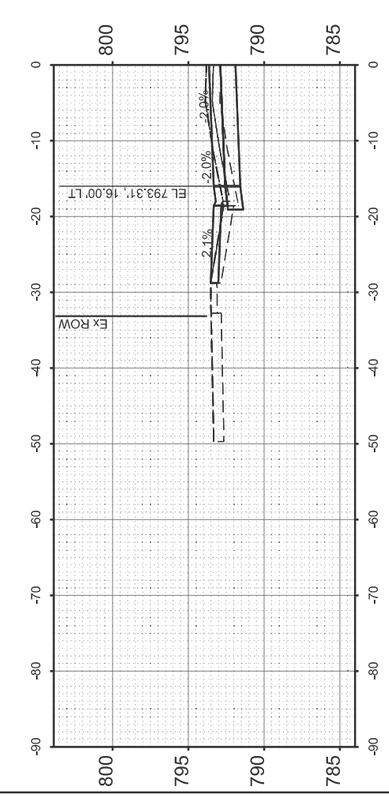
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

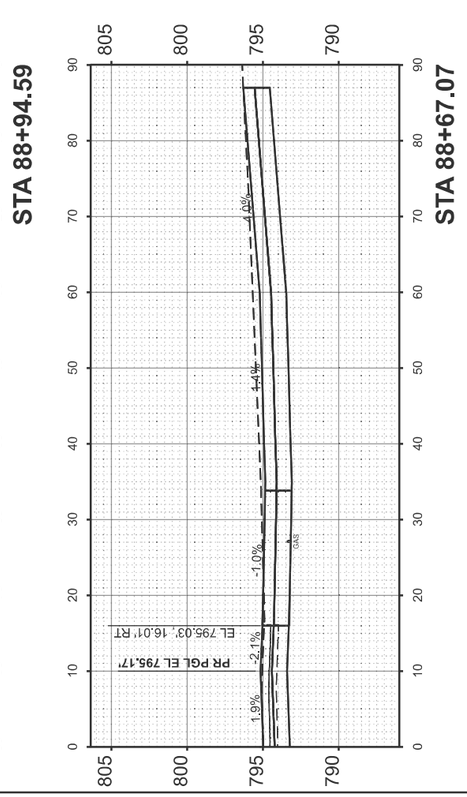
FAP 693 (IL RTE 9)
CROSS SECTIONS

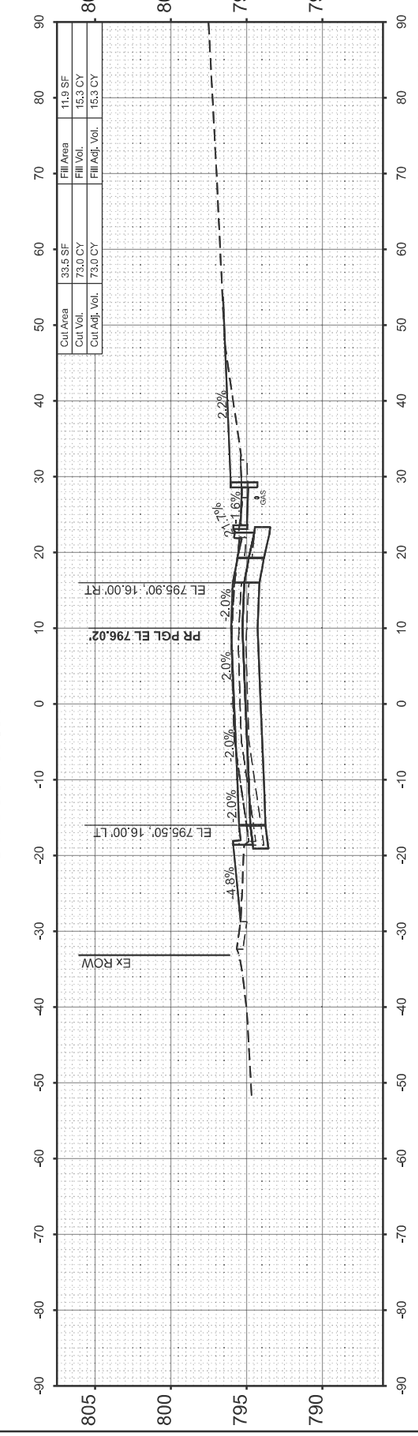
SCALE: 1"=10' | SHEET 26 OF 46 SHEETS | STA. 87+00.00 | TO STA. 87+95.36

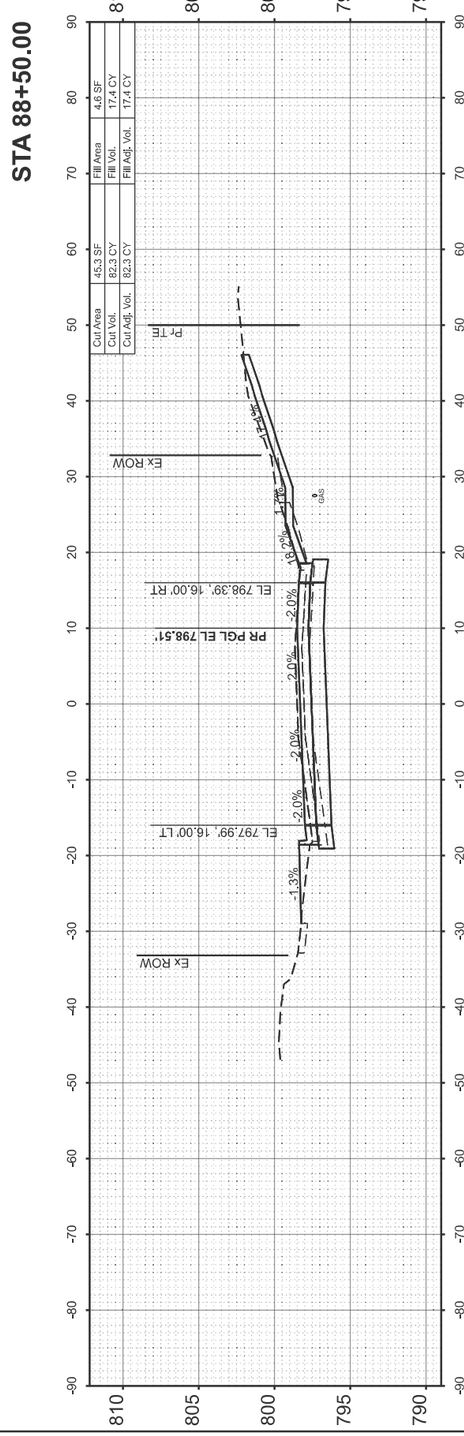
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	192
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY		BY	DATE
	SURVEYED		
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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 88+00.00 R2 [Sheet]
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Hutchison Engineering, Inc. Since 1945

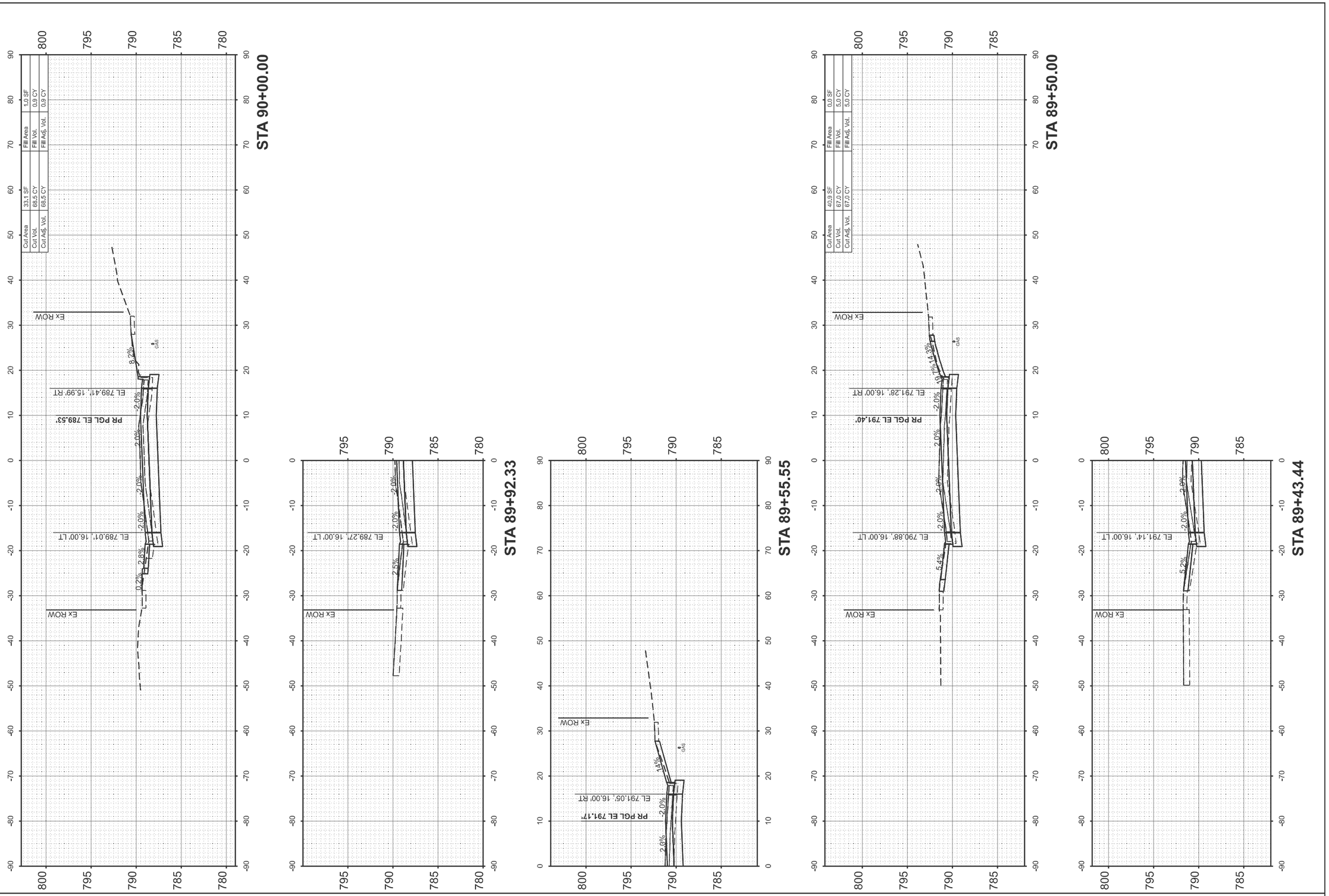
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 27 OF 46 SHEETS | STA. 88+00.00 | TO STA. 89+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	193
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 89+43.44 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

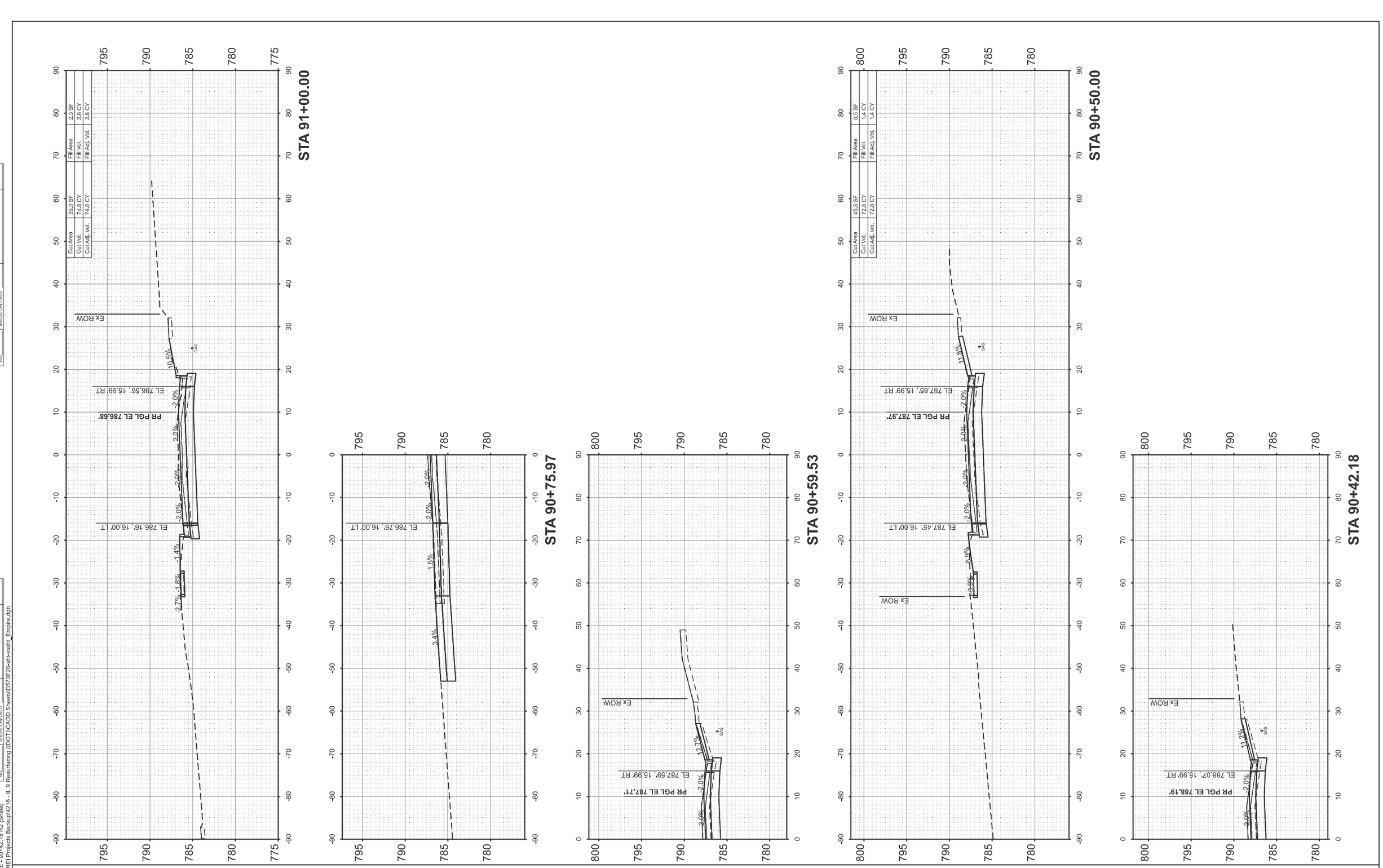
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 28 OF 46 SHEETS | STA. 89+43.44 | TO STA. 90+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	194
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 90+42.18 R2 [Sheet]
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Hutchison Engineering, Inc. Since 1945

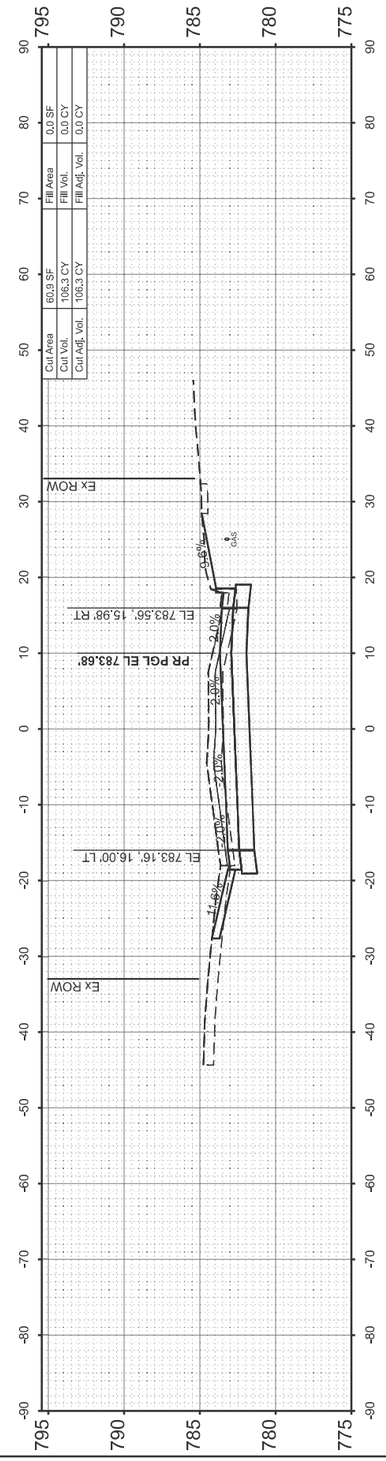
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

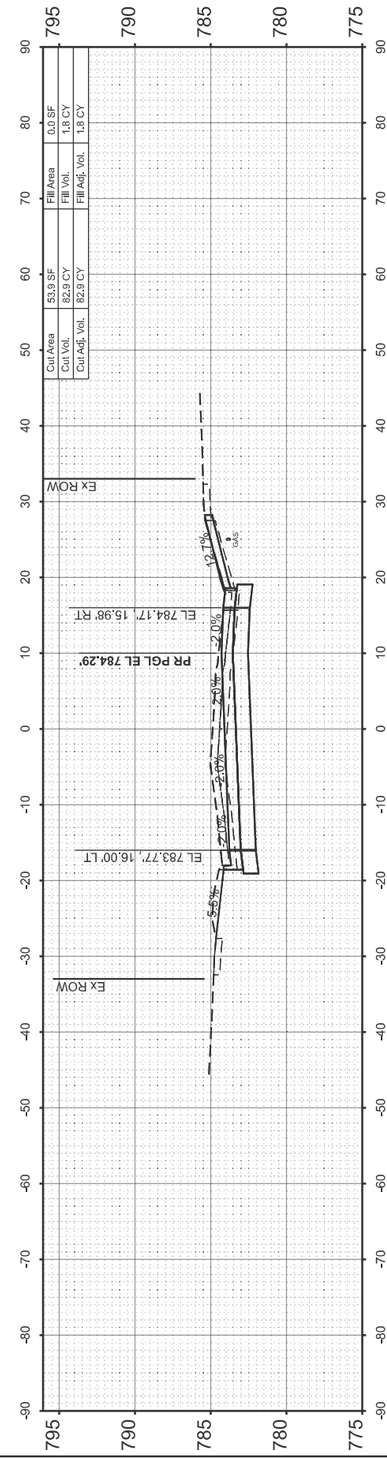
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

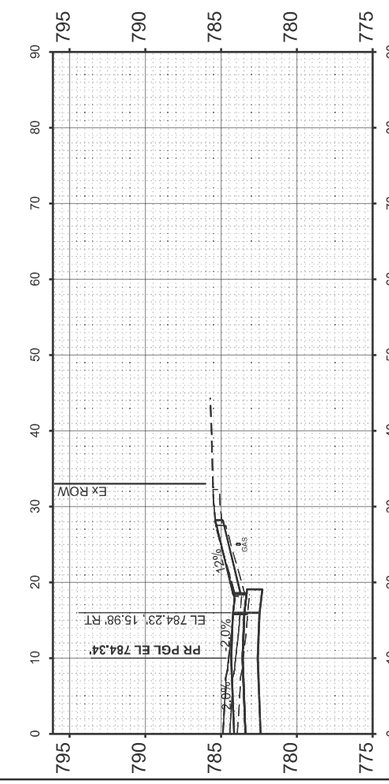
FAP 693 (IL RTE 9)
CROSS SECTIONS

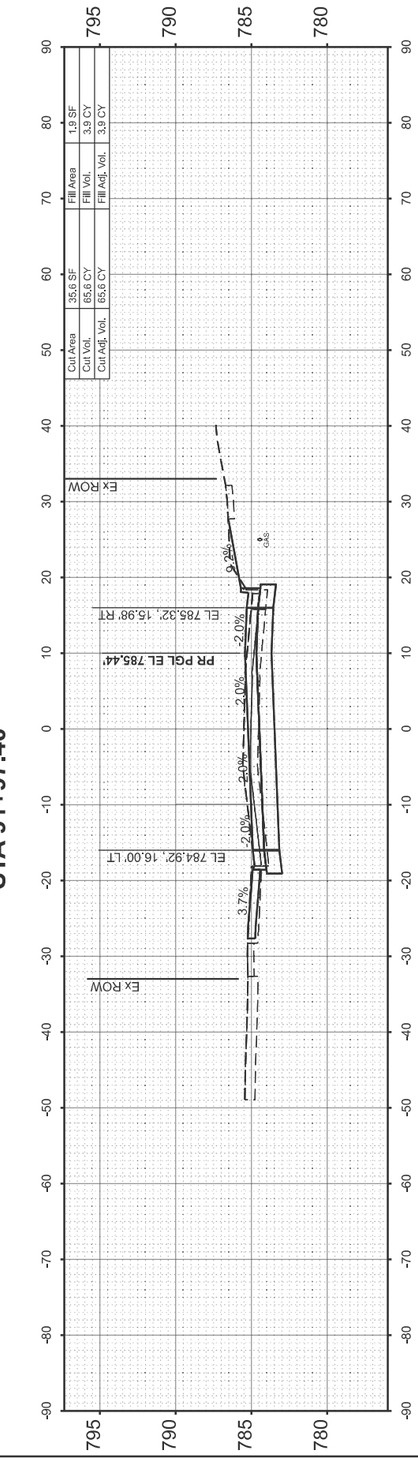
SCALE: 1"=10' | SHEET 29 OF 46 SHEETS | STA. 90+42.18 | TO STA. 91+00.00

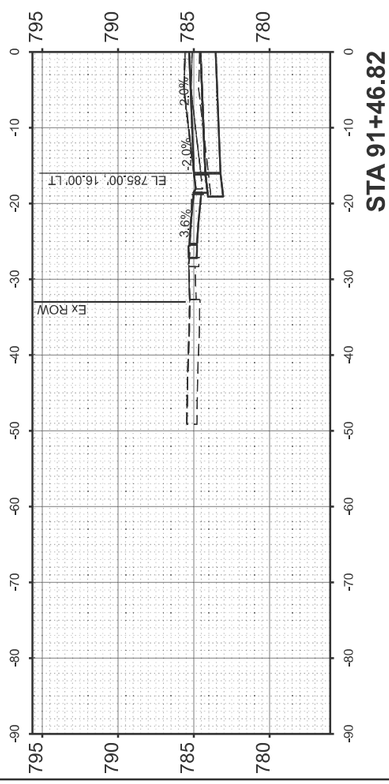
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	195
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY		BY	DATE
ORIGINAL SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 91+46.82 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

USER NAME = CThomas	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

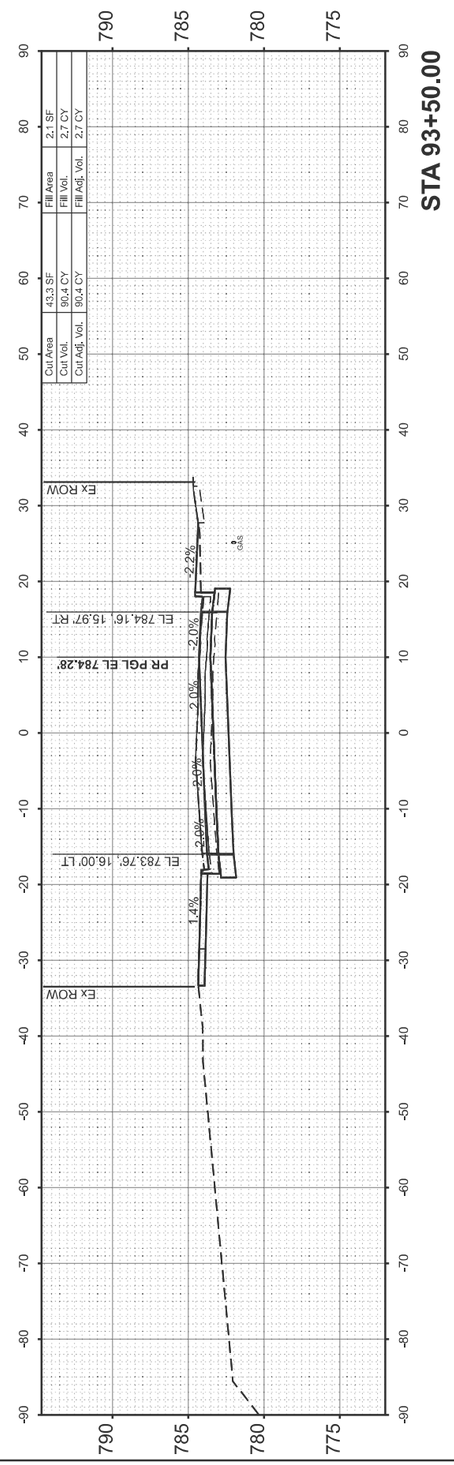
FAP 693 (IL RTE 9)
CROSS SECTIONS

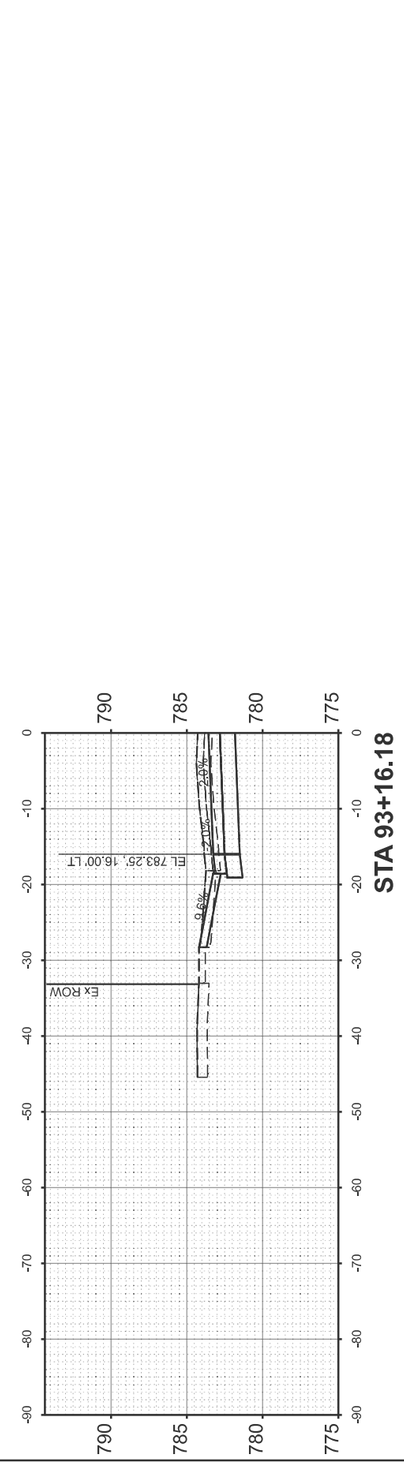
SCALE: 1"=10' | SHEET 30 OF 46 SHEETS | STA. 91+46.82 | TO STA. 92+50.00

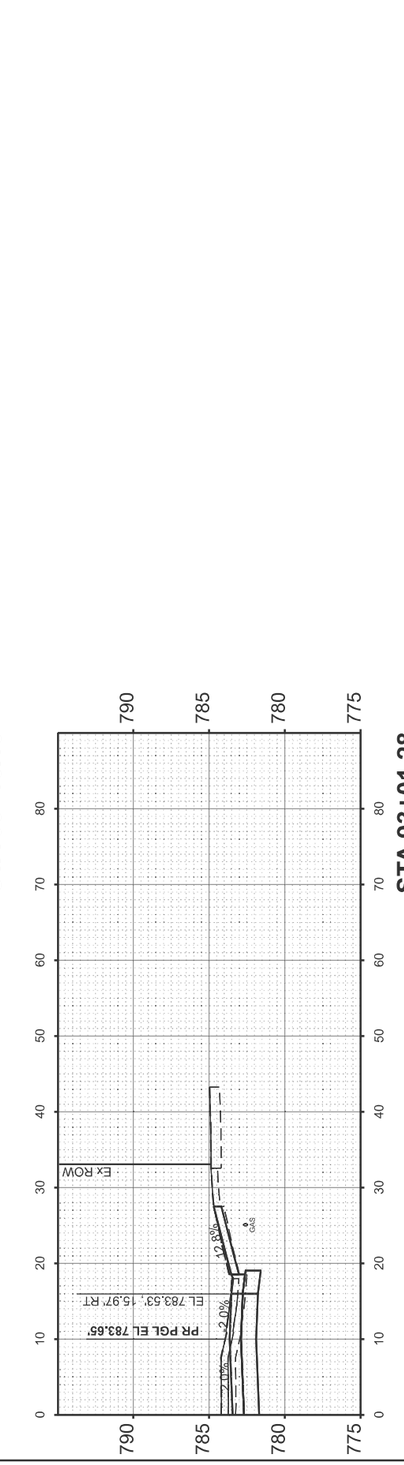
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	196
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		

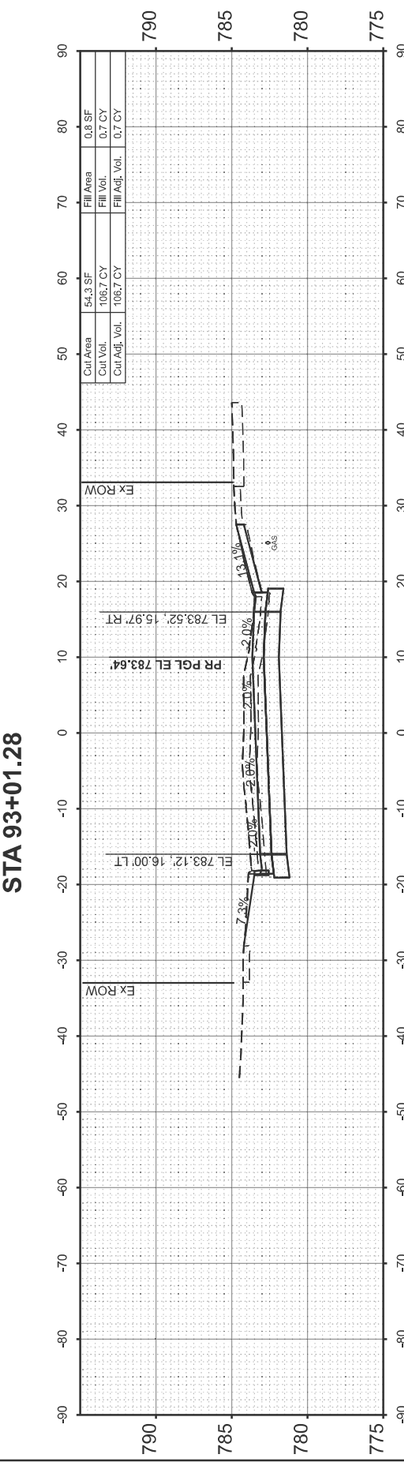
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

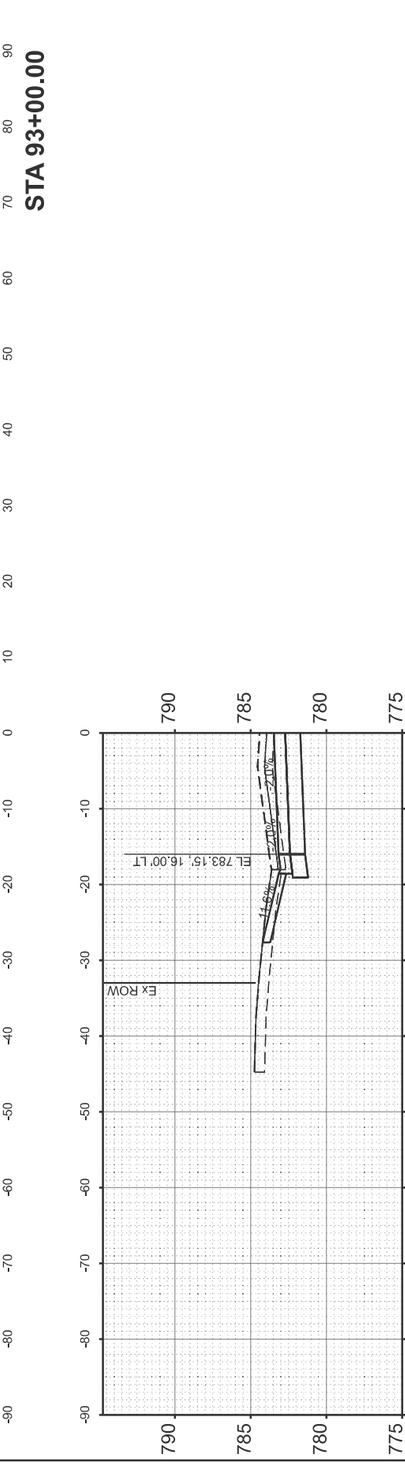
ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		











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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 31 OF 46 SHEETS | STA. 92+51.74 | TO STA. 93+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	197
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 94+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-eihxssht_Empire.dgn

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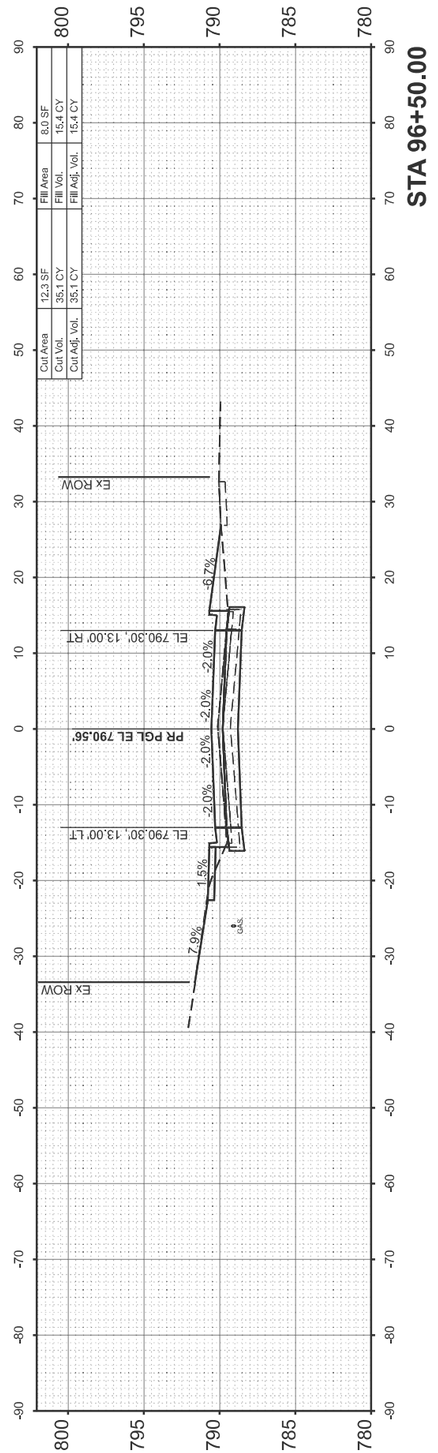
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

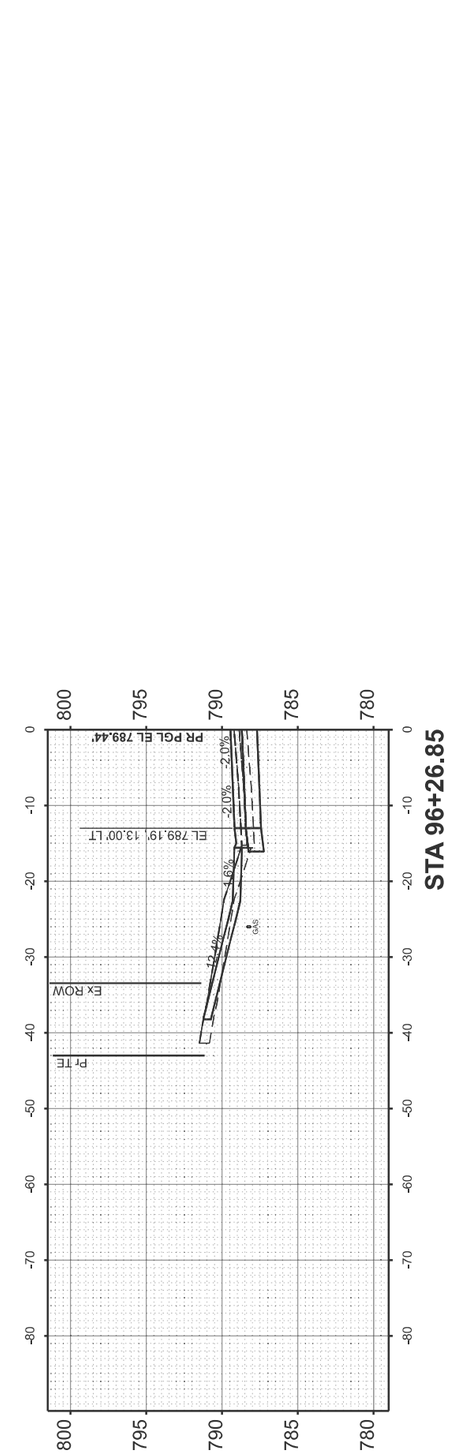
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

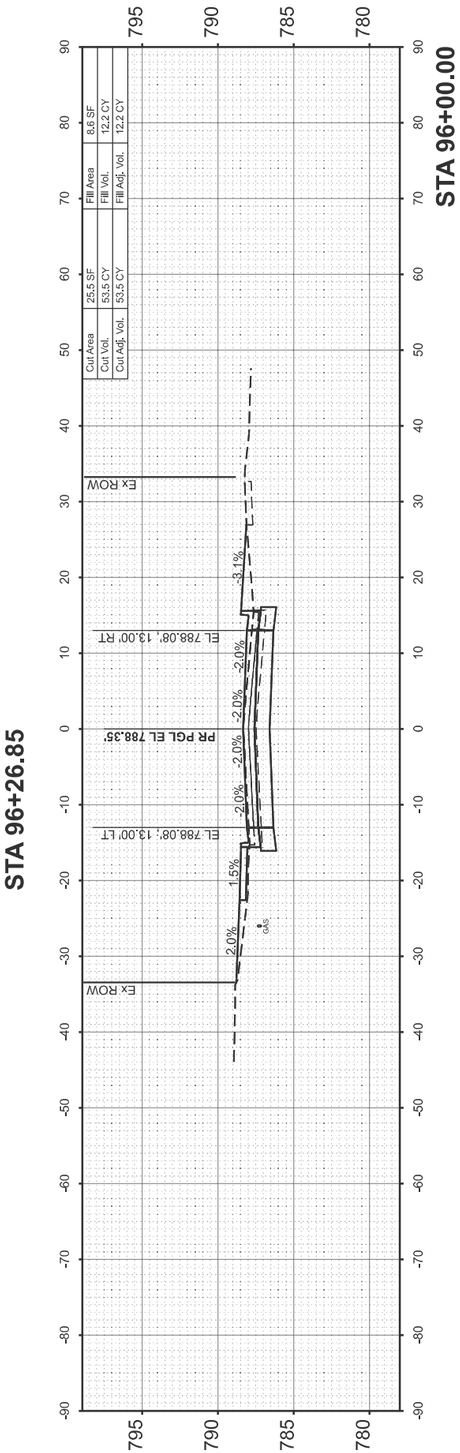
FAP 693 (IL RTE 9)
CROSS SECTIONS

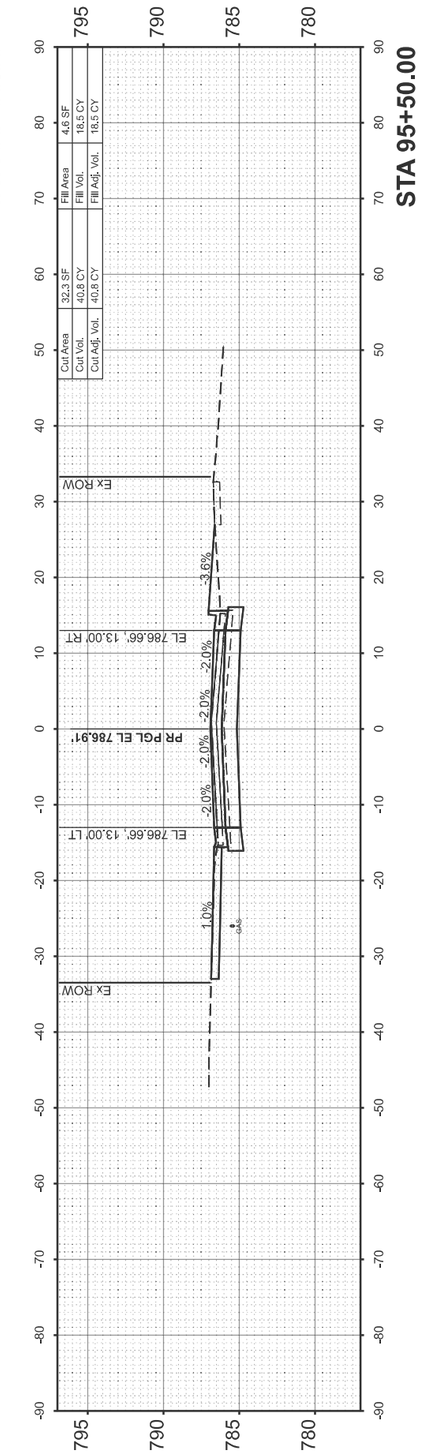
SCALE: 1"=10' | SHEET 32 OF 46 SHEETS | STA. 94+00.00 | TO STA. 95+00.00

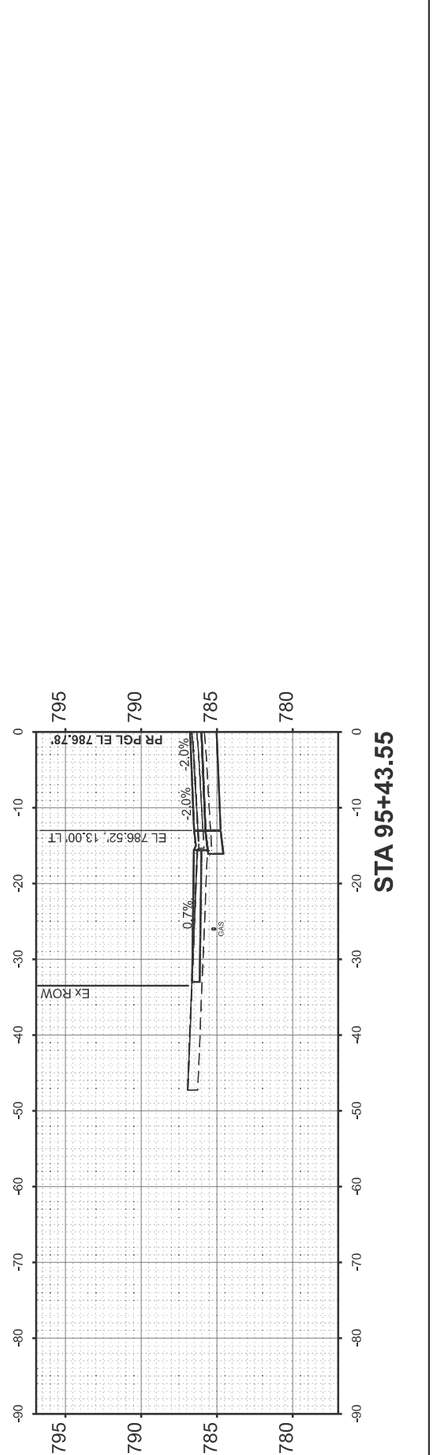
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	198
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			











FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 95+43.55 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-ehl-xxsht_Empire.dgn

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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

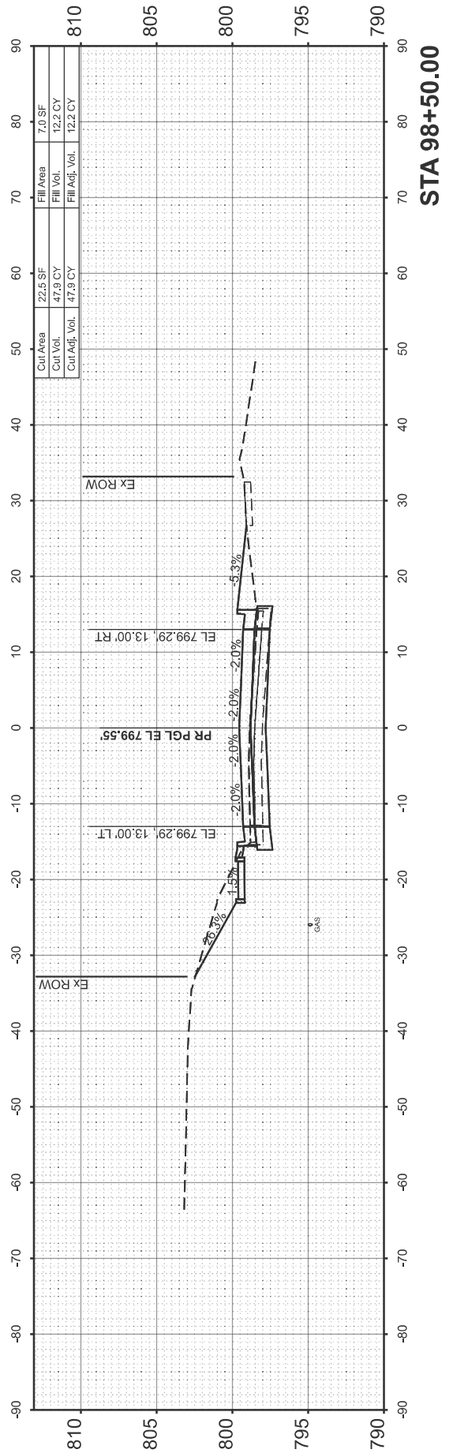
FAP 693 (IL RTE 9)
CROSS SECTIONS

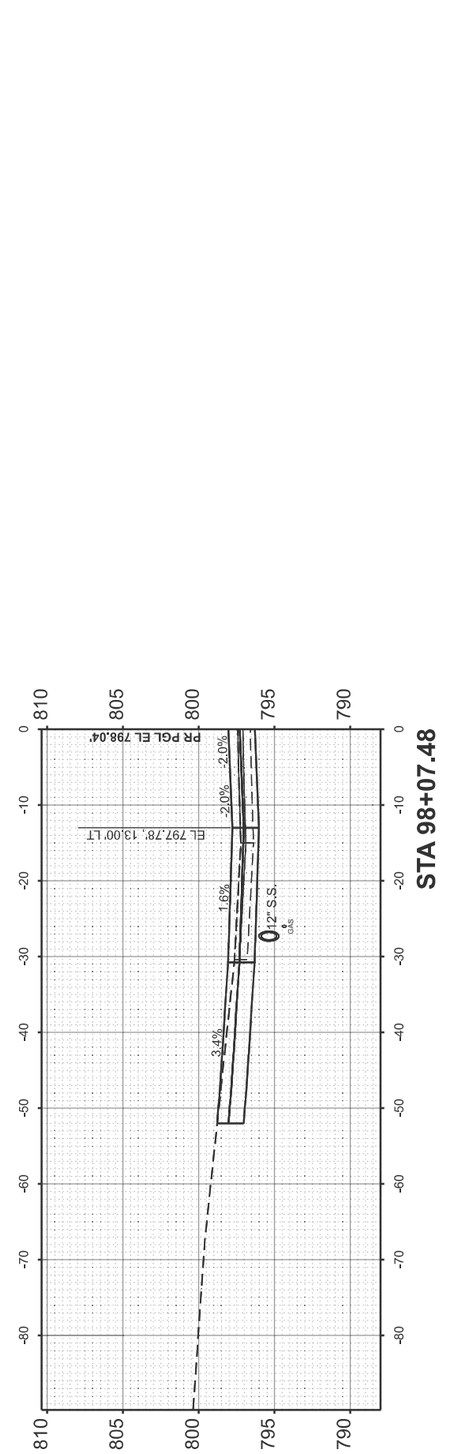
SCALE: 1"=10' | SHEET 33 OF 46 SHEETS | STA. 95+43.55 | TO STA. 96+50.00

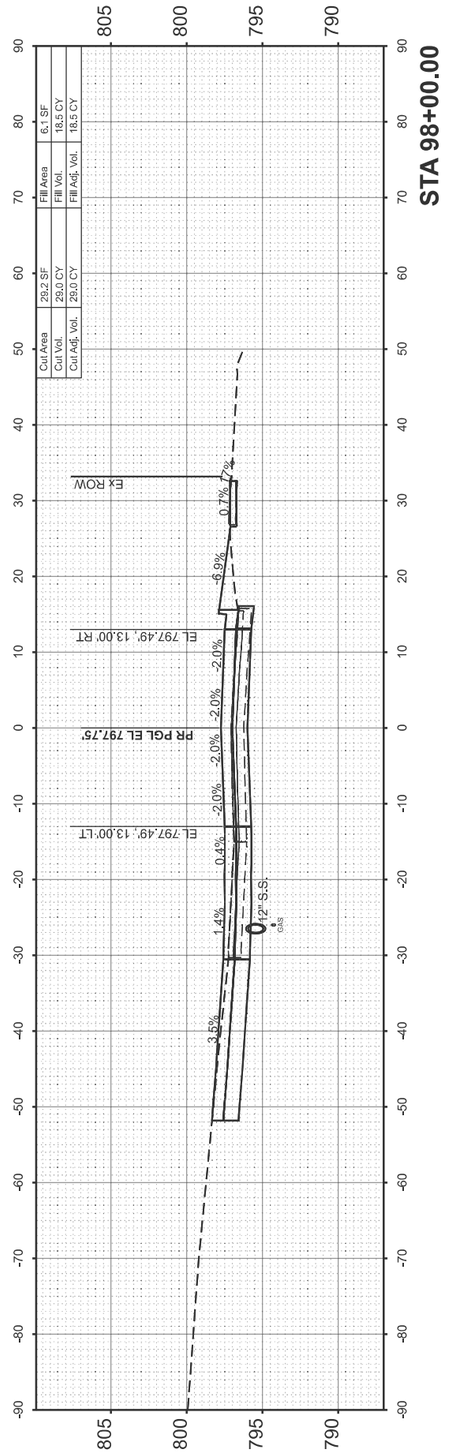
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	199
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

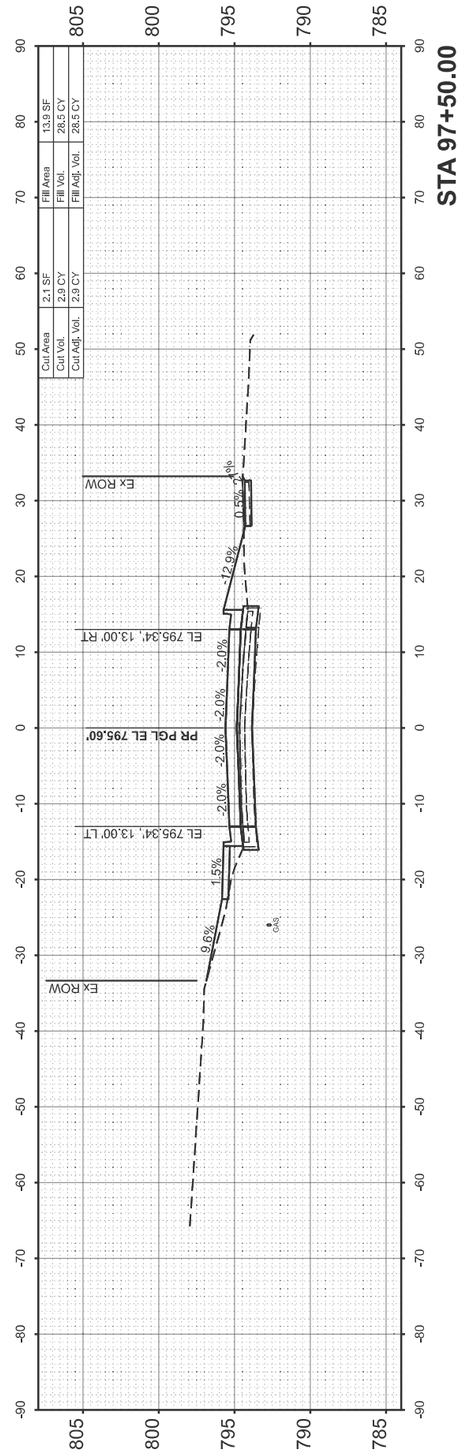
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

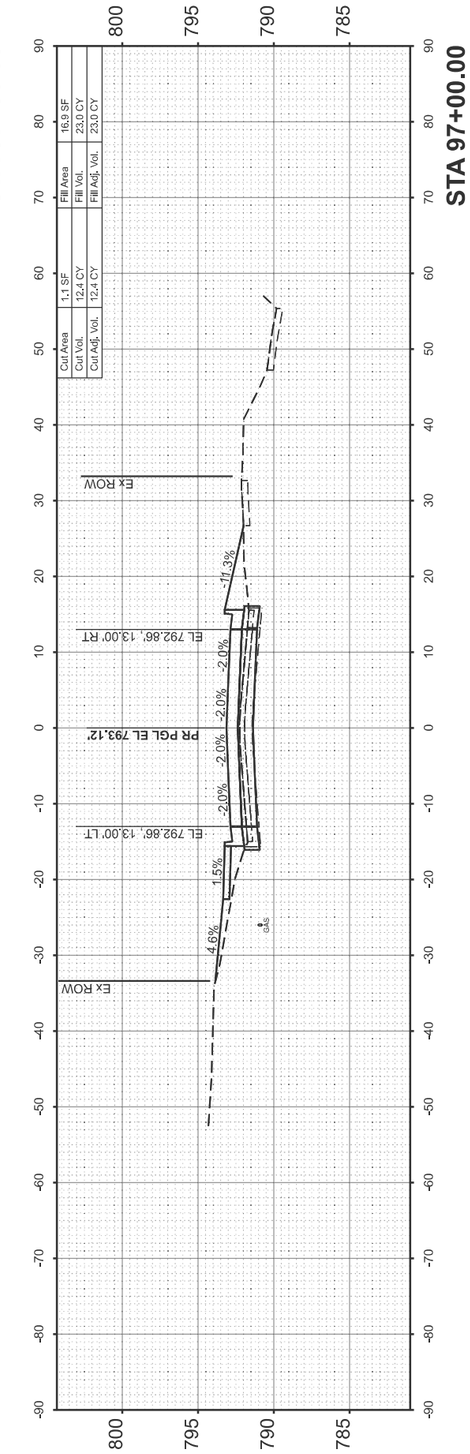
ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		











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FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

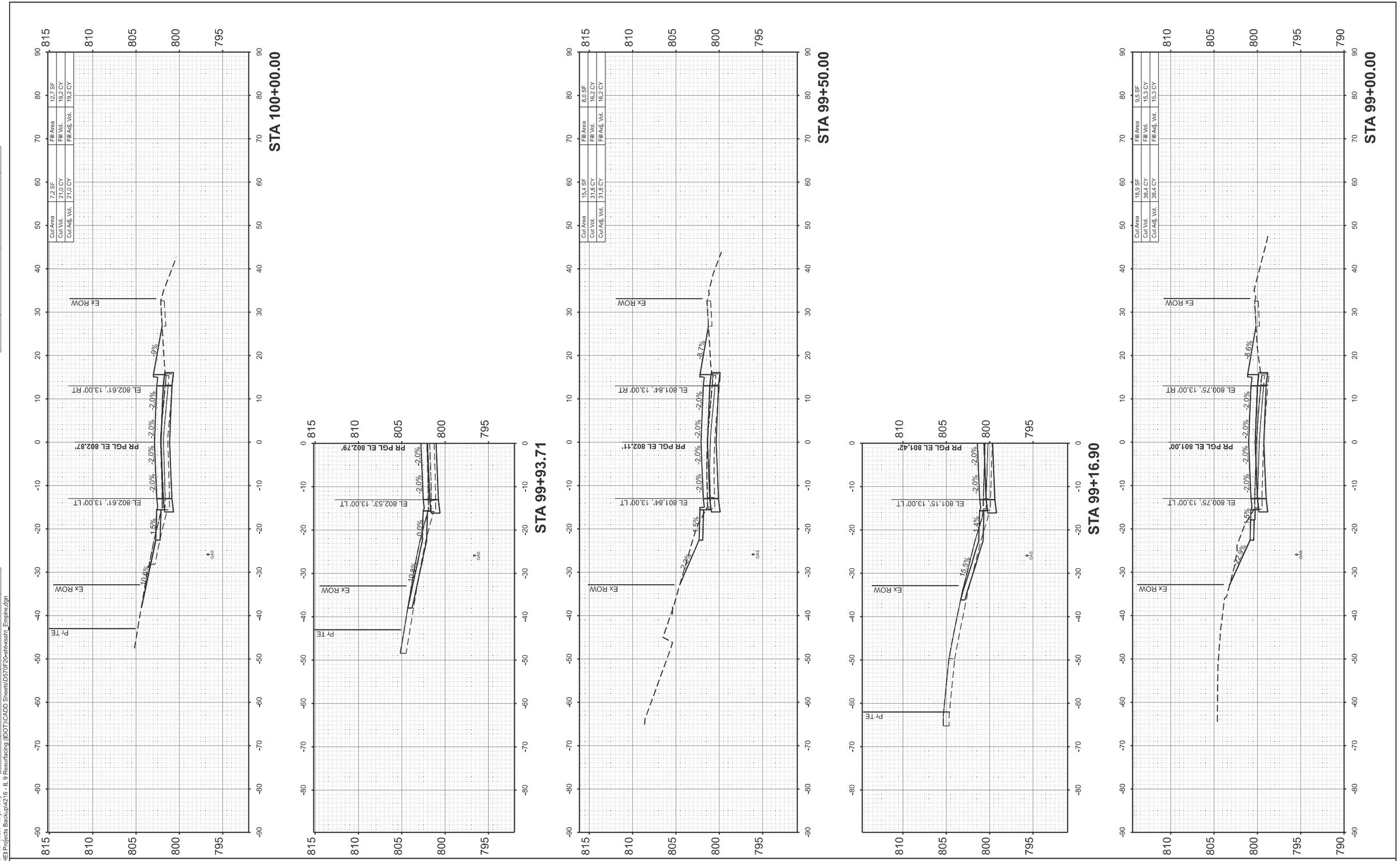
FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 34 OF 46 SHEETS | STA. 97+00.00 | TO STA. 98+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	200
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



MODEL: EMPIRE - 99+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-sht+xssht_Empire.dgn

USER NAME = CThomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/2/2025	DATE -	REVISED -	

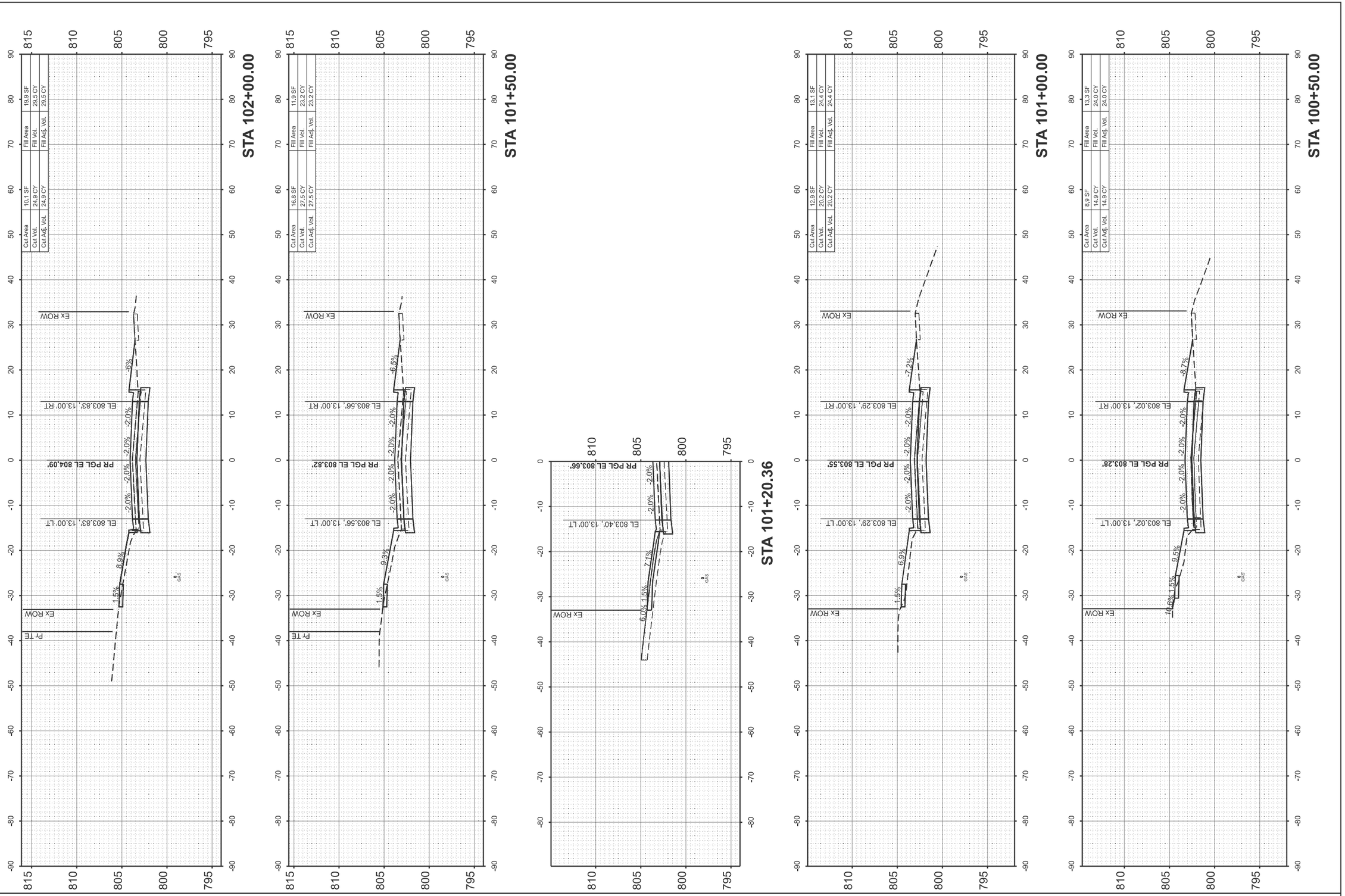
Hutchison Engineering, Inc. Since 1945

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 35 OF 46 SHEETS | STA. 99+00.00 | TO STA. 100+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	201
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 100+50.00 R2 [Sheet]
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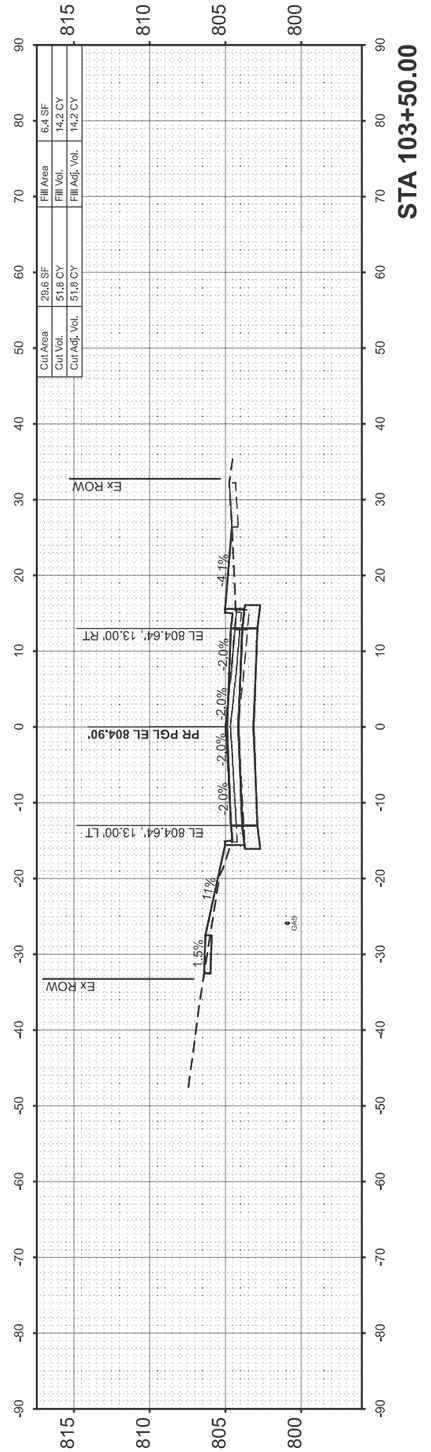
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

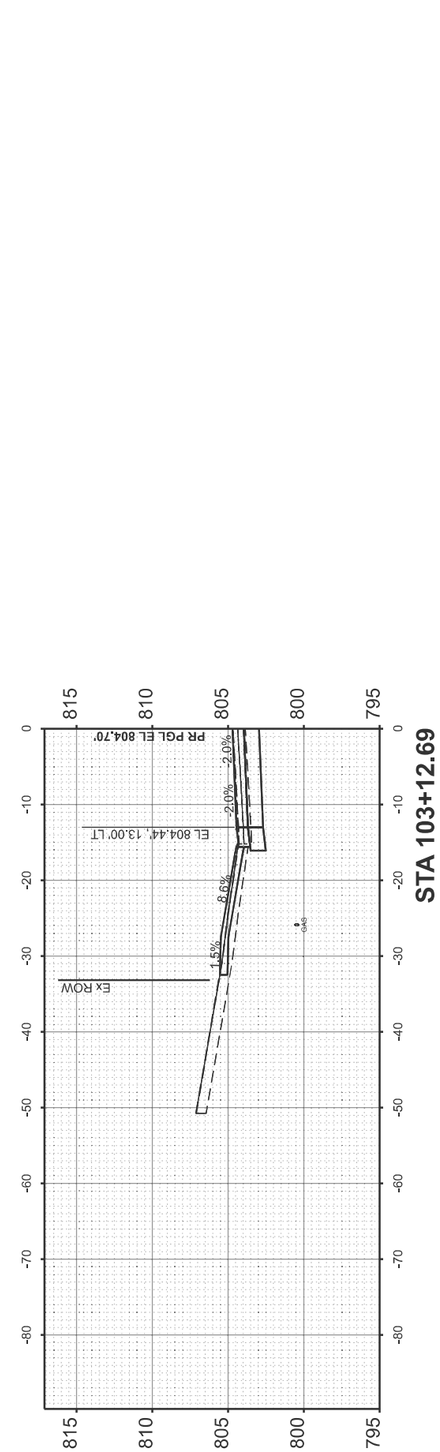
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

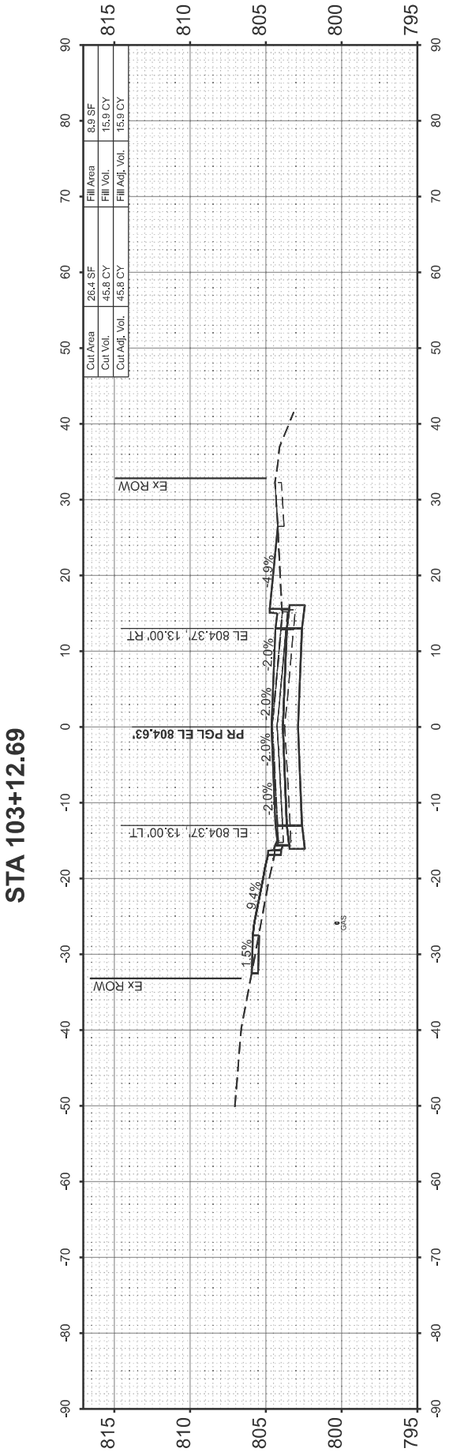
FAP 693 (IL RTE 9)
CROSS SECTIONS

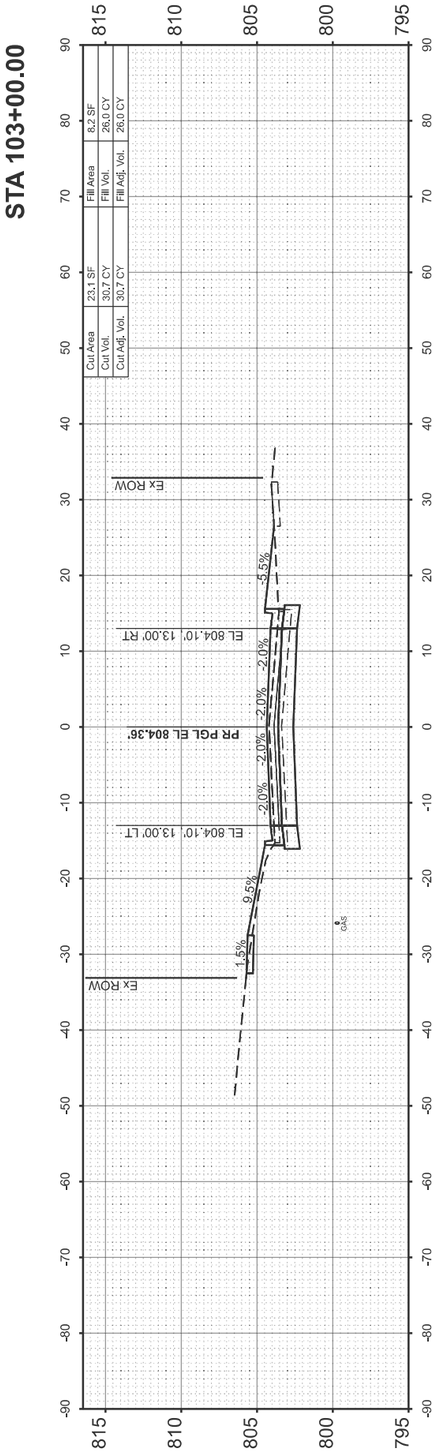
SCALE: 1"=10' | SHEET 36 OF 46 SHEETS | STA. 100+50.00 | TO STA. 102+00.00

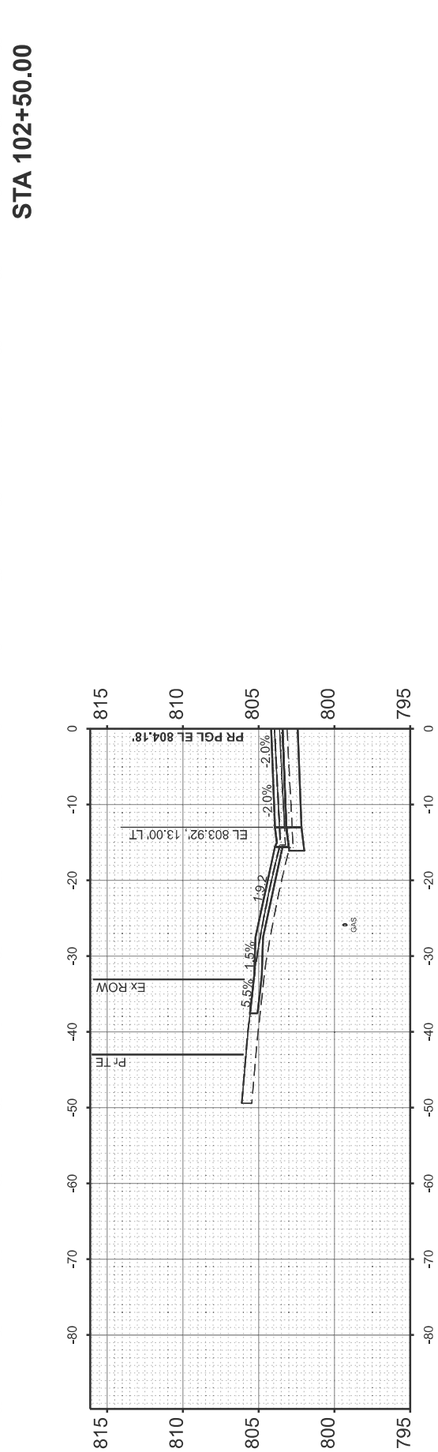
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	202
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		











FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 102+16.88 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-ehlxxsht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 37 OF 46 SHEETS | STA. 102+16.88 | TO STA. 103+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	203
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 104+00.00 R2 [Sheet]
FILE NAME: D:\HEI Projects Backup\4216 - IL 9 Resurfacing (IDOT)\CADD Sheets\D570F20-shl-xssht_Empire.dgn

Hutchison Engineering, Inc. Since 1945

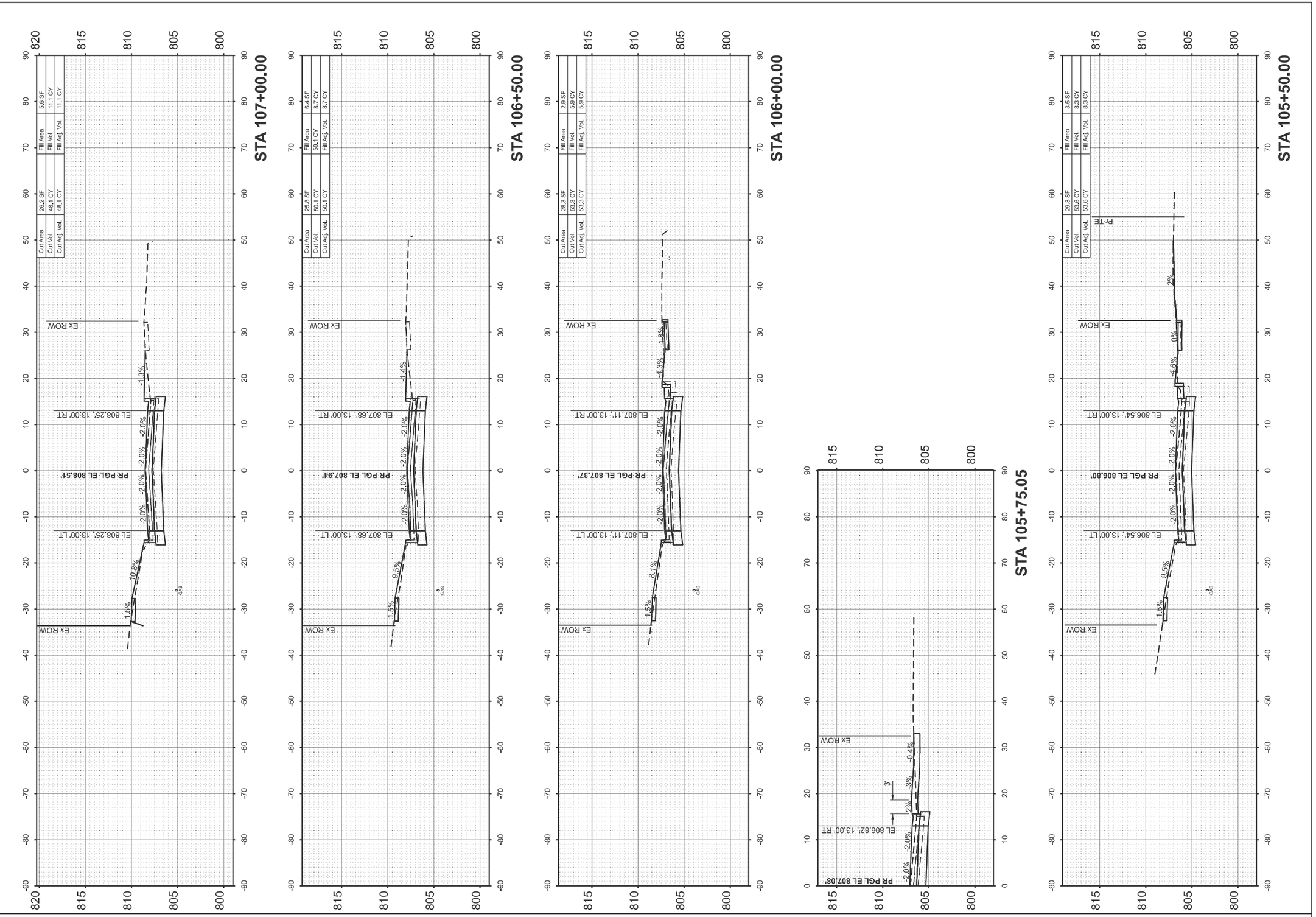
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 38 OF 46 SHEETS | STA. 104+00.00 | TO STA. 105+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	204
		CONTRACT NO. 70F20		
	ILLINOIS	FED. AID PROJECT		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 105+50.00 R2 [Sheet]
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Since 1945

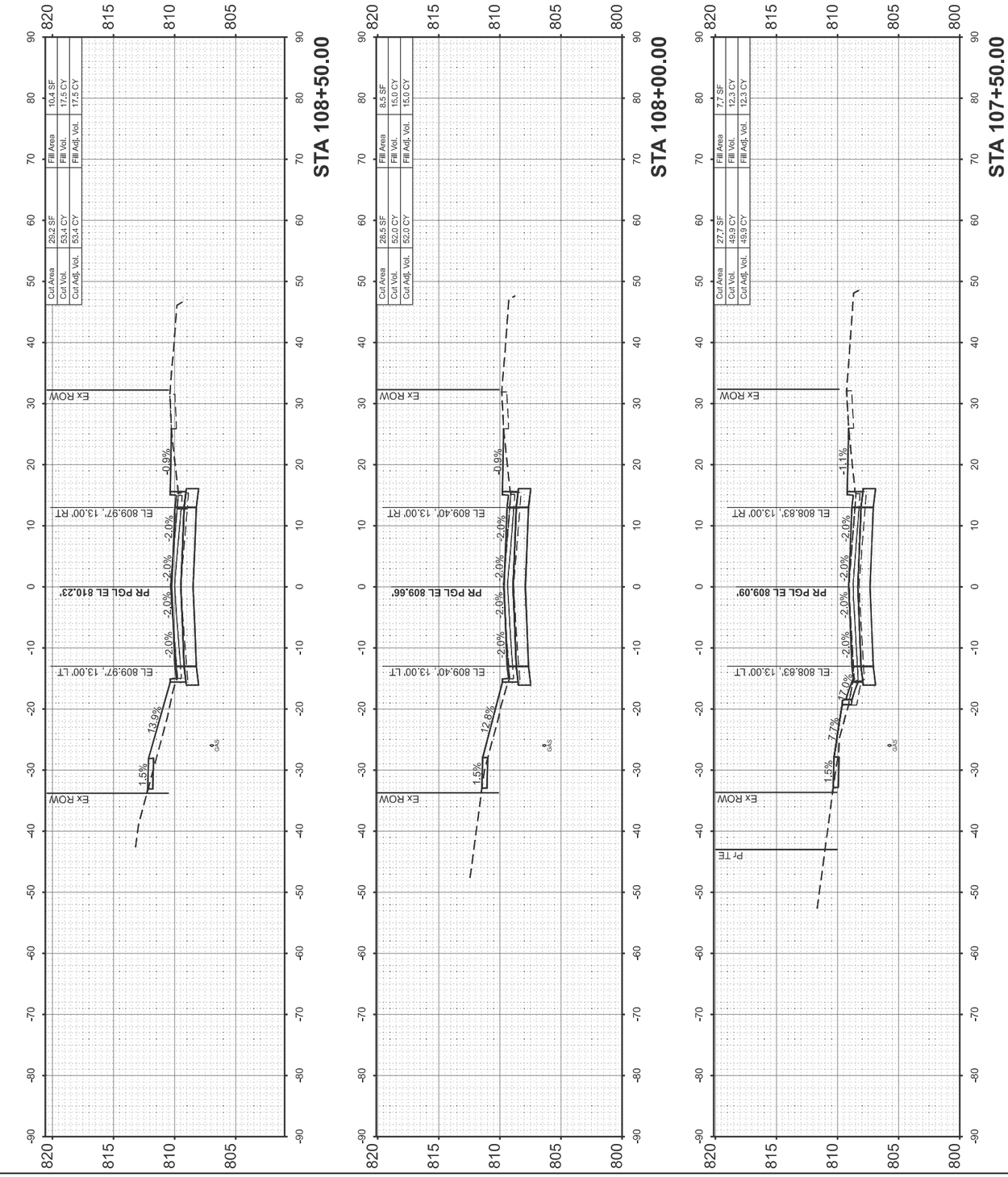
USER NAME = CThomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

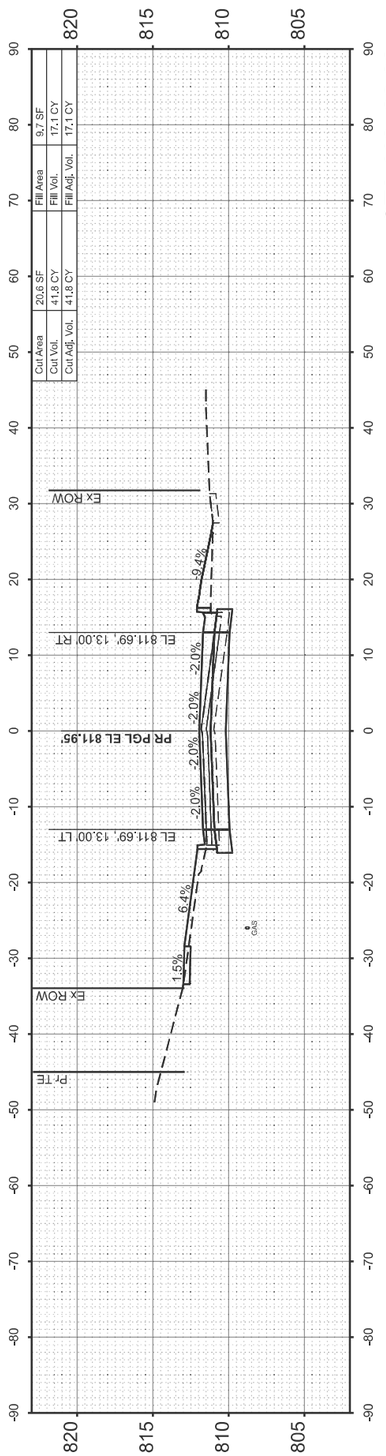
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

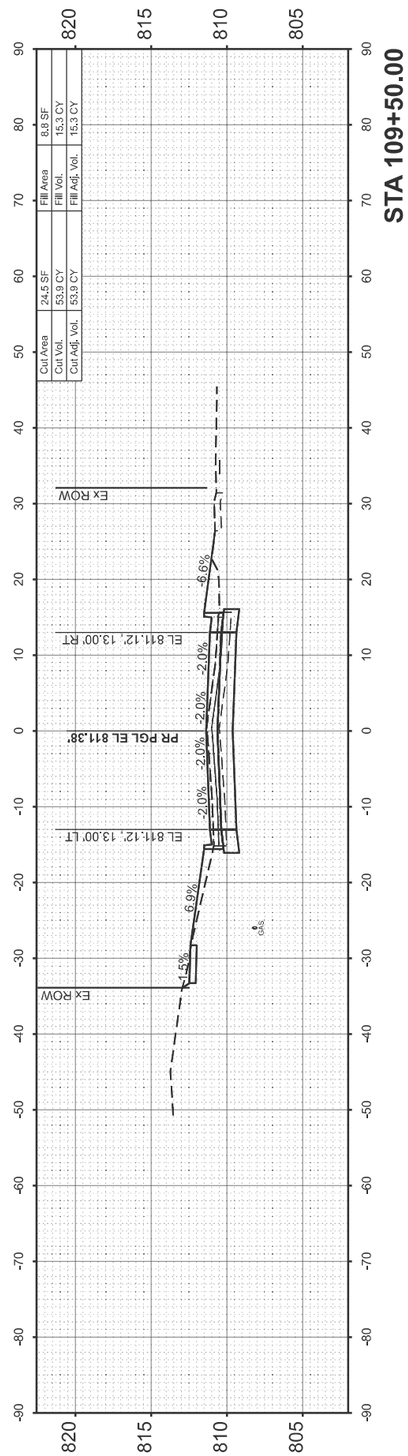
FAP 693 (IL RTE 9)
CROSS SECTIONS

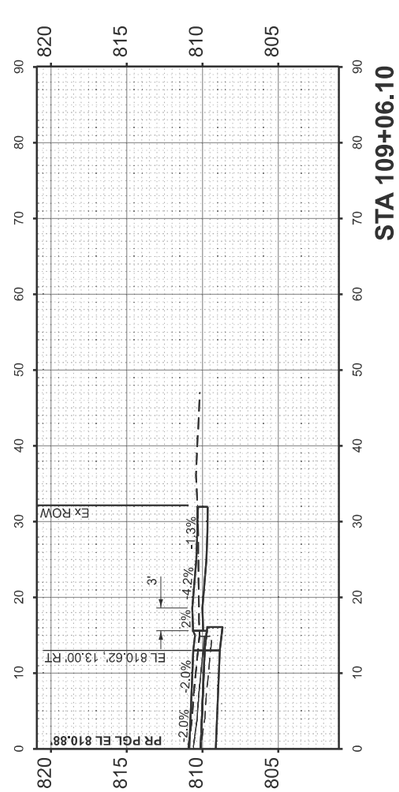
SCALE: 1"=10' | SHEET 39 OF 46 SHEETS | STA. 105+50.00 | TO STA. 107+00.00

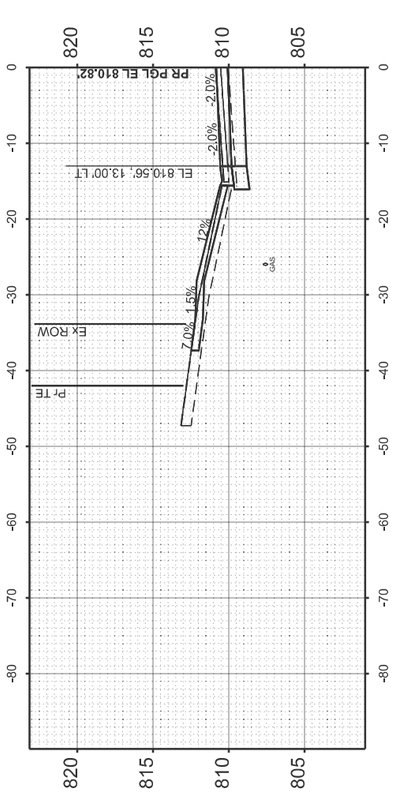
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	205
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

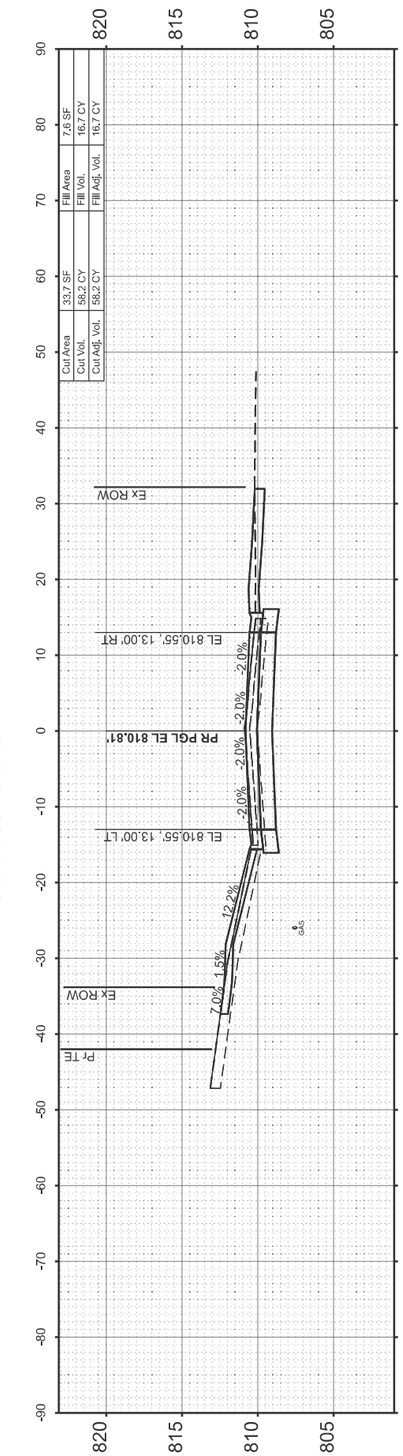

STA 108+50.00
Cut Area 29.2 SF
Cut Vol. 53.4 CY
Cut Adj. Vol. 53.4 CY
Fill Area 10.4 SF
Fill Vol. 17.5 CY
Fill Adj. Vol. 17.5 CY
EL 809.97', 13.00' RT
PR PGL EL 810.23'
EL 809.97', 13.00' LT
Ex ROW
-0.8%
-2.0%
-2.0%
-2.0











FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

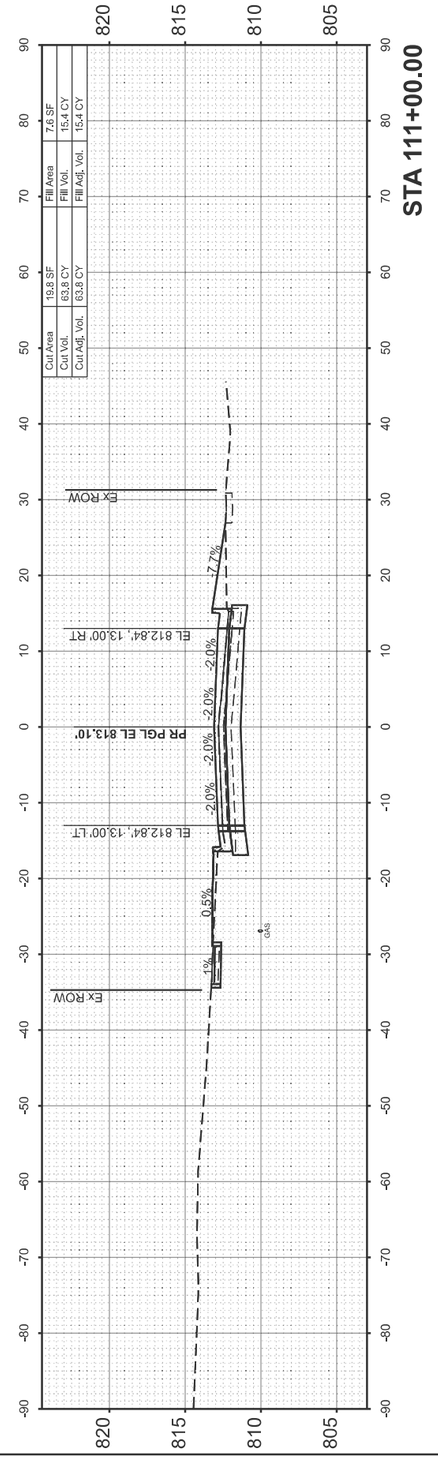
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

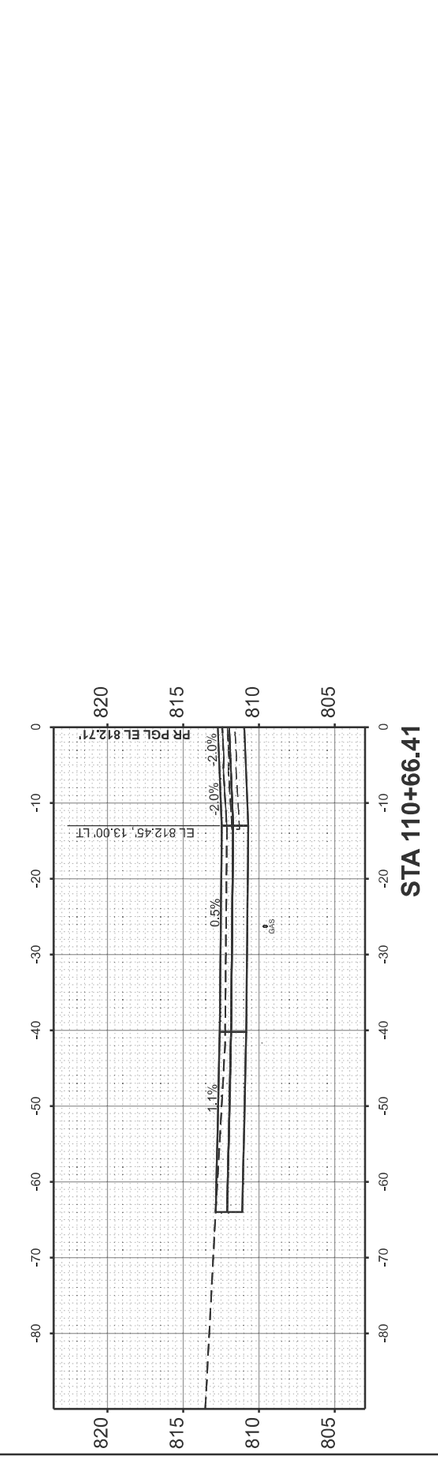
FAP 693 (IL RTE 9)
CROSS SECTIONS

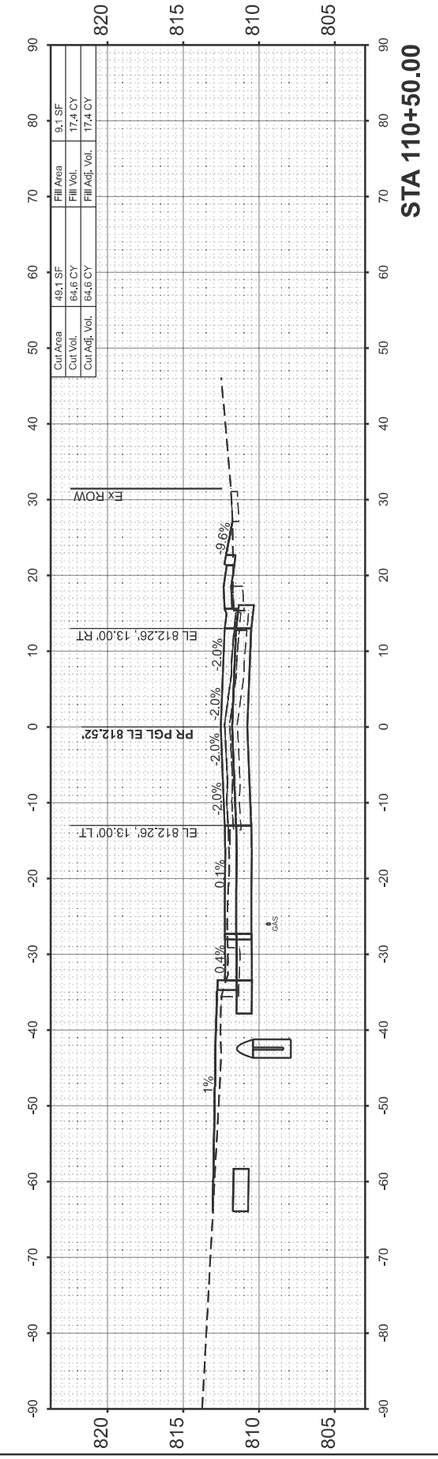
SCALE: 1"=10' | SHEET 41 OF 46 SHEETS | STA. 109+00.00 | TO STA. 110+00.00

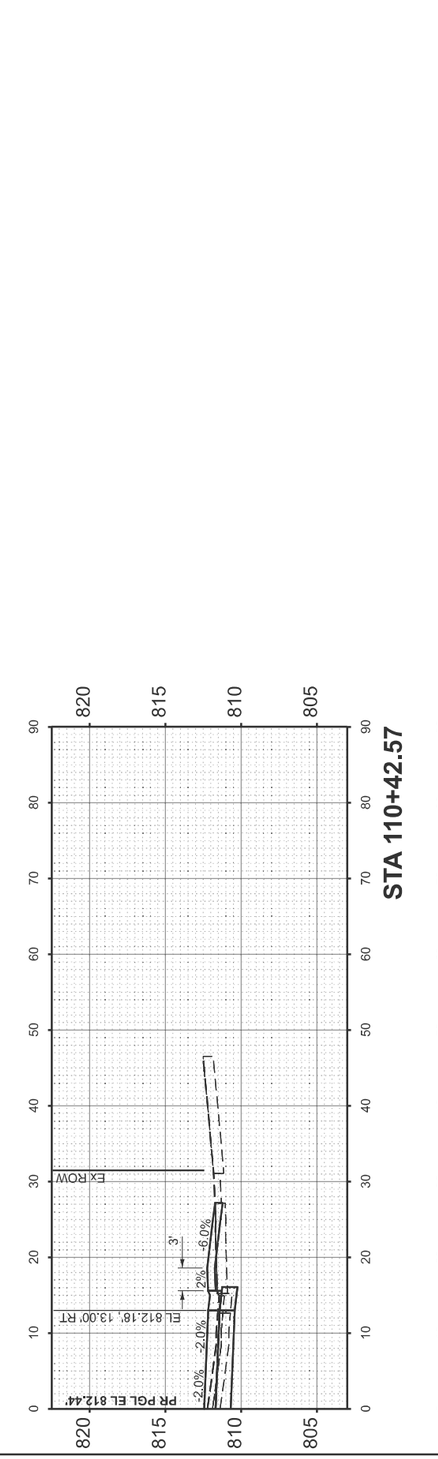
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	207
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

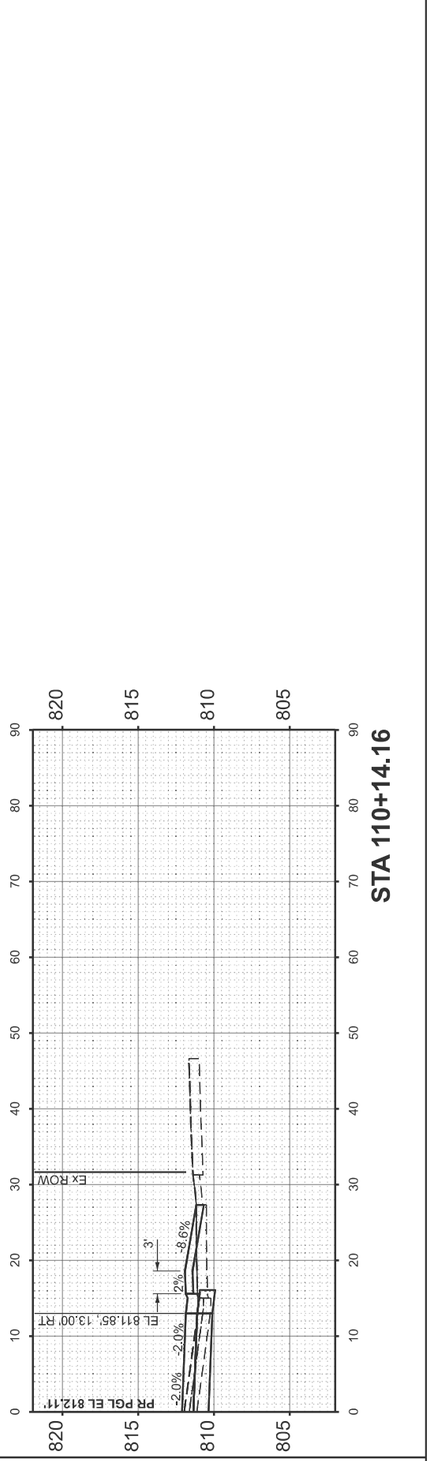
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		











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ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Hutchison Engineering, Inc. Since 1945

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 42 OF 46 SHEETS | STA. 110+14.16 | TO STA. 111+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	208
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: EMPIRE - 111+50.00 R2 [Sheet]
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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 43 OF 46 SHEETS | STA. 111+50.00 | TO STA. 112+33.14

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	209
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
NO.	AREAS		
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Since 1945

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CHECKED -
DATE -

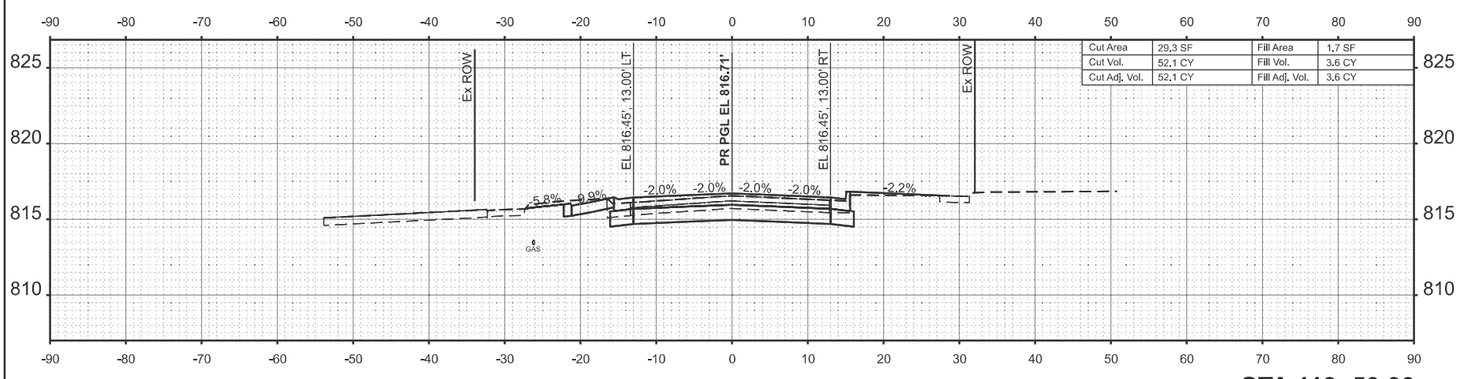
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

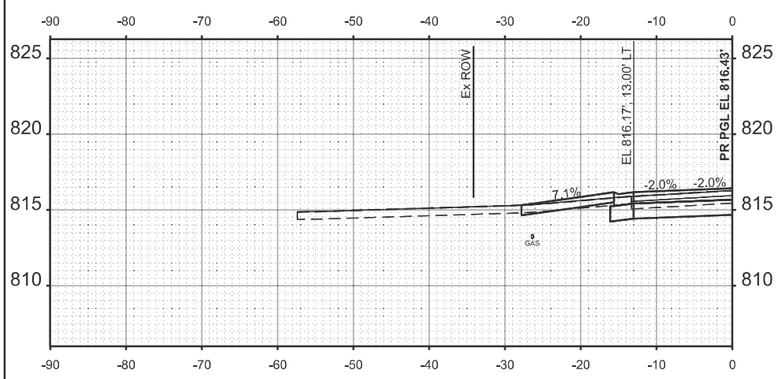
FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10'
SHEET 44 OF 46 SHEETS
STA. 112+50.00
TO STA. 113+50.00

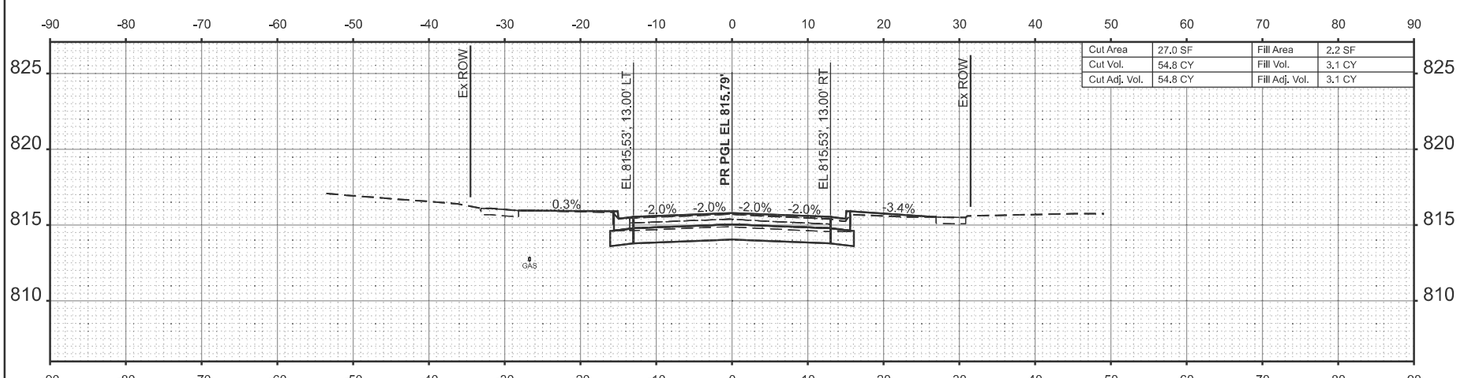
F.A. RTE. 693
SECTION 109 RS-4
COUNTY MCLEAN
TOTAL SHEETS 212
SHEET NO. 210
ILLINOIS FED. AID PROJECT
CONTRACT NO. 70F20



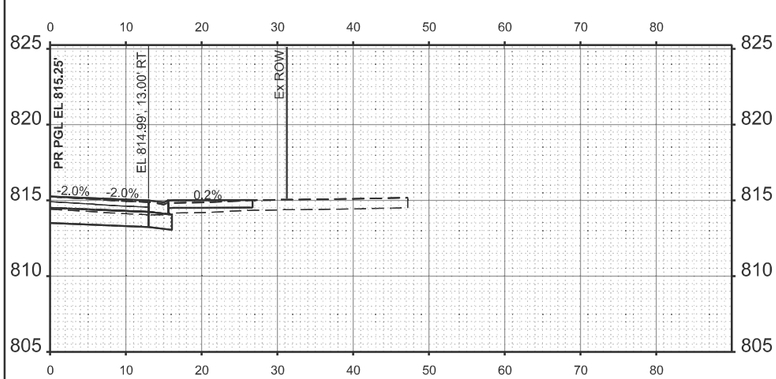
STA 113+50.00



STA 113+34.85



STA 113+00.00



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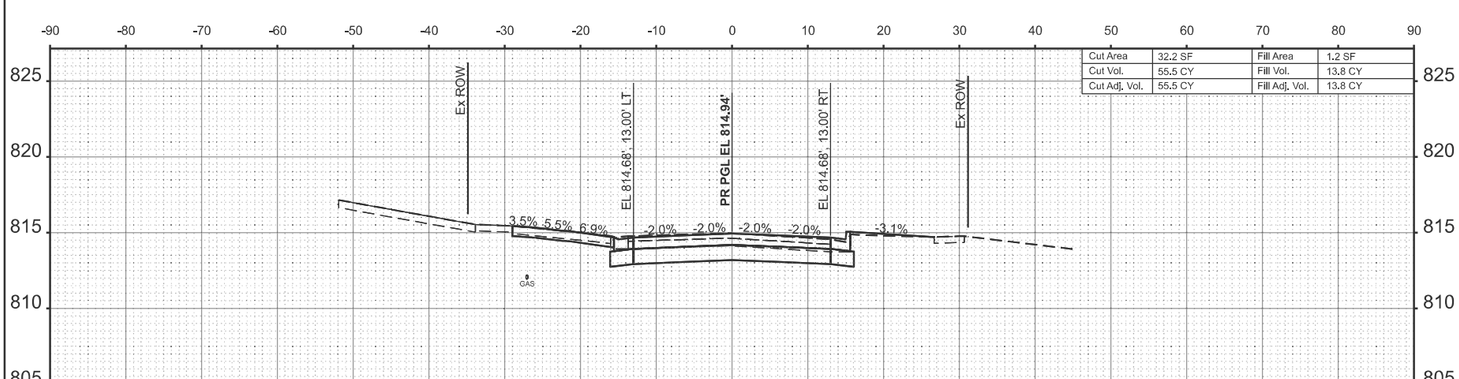

STA 112+50.00

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: EMPIRE - 114+00.00 R2 [Sheet]
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PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

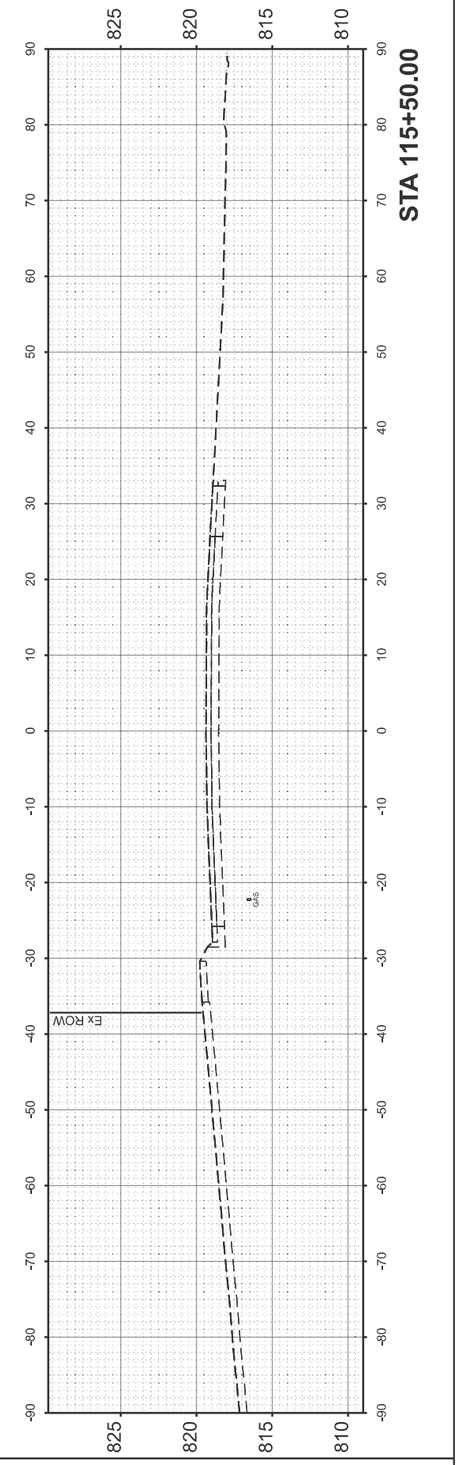
FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 45 OF 46 SHEETS | STA. 114+00.00 | TO STA. 115+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	211
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 46 OF 46 SHEETS | STA. 115+50.00 | TO STA. 115+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	109 RS-4	MCLEAN	212	212
		CONTRACT NO. 70F20		
	ILLINOIS FED. AID PROJECT			