

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	1
		ILLINOIS	CONTRACT NO. 91756	

06-13-2025 LETTING ITEM 228

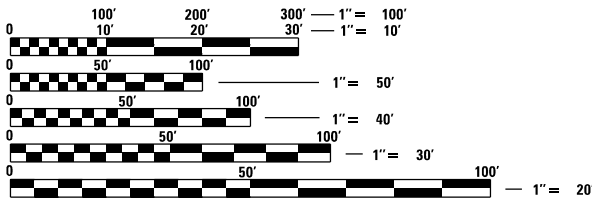
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
F.A.U. ROUTE 6352 W COLLEGE AVENUE
70' WEST OF NS RR TO WHITE OAK ROAD (C.H. 70)
TOWN OF NORMAL, McLEAN COUNTY
SECTION 20-00271-01-PV
FED PROJECT NO. RUK7(558)
JOB NO. C-95-038-24

FUNDING SOURCES: MFT, STU, COVID RELIEF, TARP, CONGRESSIONAL, EDP, LOCAL

W COLLEGE AVE
DESIGN DESIGNATION:
MINOR ARTERIAL (SUBURBAN)
TRAFFIC DATA:
2023 ADT = 8,200 VPD
2043 ADT = 11,500 VPD
POSTED SPEED = 40 MPH
DESIGN SPEED = 40 MPH



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: KATHERINE L. MULVEY, P.E.
PROJECT MANAGER: RYAN P. UEBINGER, P.E.

CONTRACT NO. 91756



LOCATION MAP
N.T.S.

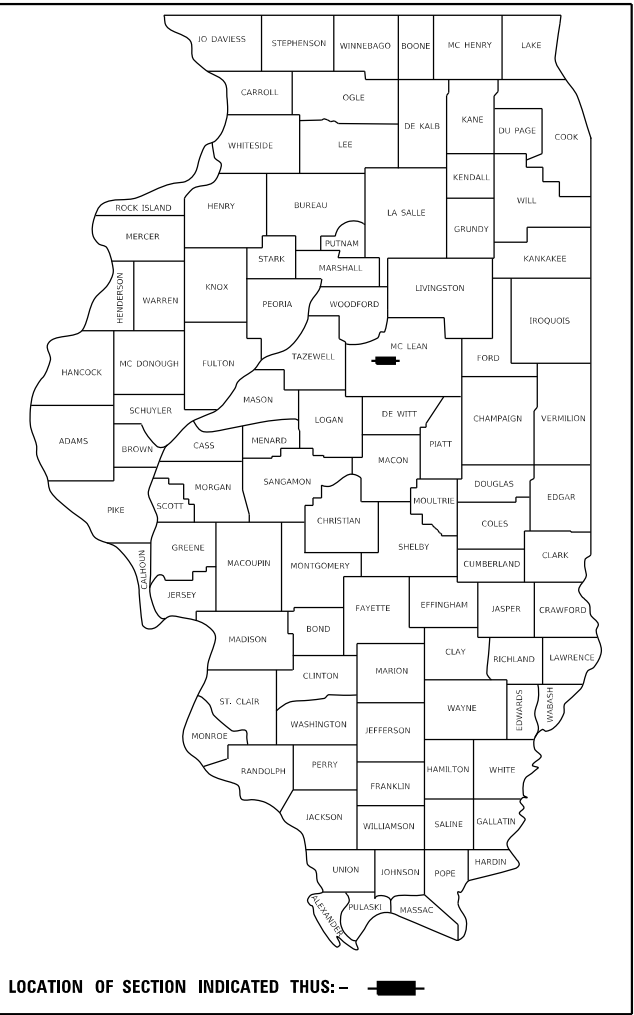
GROSS LENGTH = 272.64 FT. = 0.05 MILE
NET LENGTH = 272.64 FT. = 0.05 MILE

W COLLEGE AVE
PAVEMENT
IMPROVEMENTS BEGIN
STA 81 + 50.00

W COLLEGE AVE
PAVEMENT
IMPROVEMENTS END
STA 84 + 22.64



SIGNATURE: *Ryan W. Staley*
EXPIRES: 11/30/25
DATE : 11/15/24



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED DATE	November 15, 2024
SIGNATURE	<i>Ryan Staley</i> TOWN OF NORMAL, ENGINEER
PASSED	112624 <i>Kensil A. Garnett</i> REGION THREE ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	112624 <i>Kensil A. Garnett</i> REGION 3 ENGINEER

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OF THE STATE OF ILLINOIS

MODEL Default
FILE Name: 1020200200828.00 - TOL College Ave Rehabil04_Drawing1DCN/CAD Sheets_Railroad Plans10200828-shf-gennote.dgn

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602402-03	PRECAST MANHOLE, TYPE A - 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15'AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-10	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
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006-01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001-01	UNITERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

DISTRICT 5 STANDARD DETAILS

70200000	TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
7800AAAA	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022", THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2024, AND THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION, NOR SAFETY ON THE JOB SITE, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER NOR THE PRESENCE OF THE ENGINEER AT A CONSTRUCTION SITE SHALL RELIEVE THE CONTRACTOR OF THEIR OBLIGATION, DUTIES, AND RESPONSIBILITIES, INCLUDING ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES.
- ANY STANDARD OR SPECIFICATION REFERENCED IN THE PLANS SHALL BE INTERPRETED TO BE THE LATEST PUBLISHED REVISION THEREOF AT THE TIME OF BID ADVERTISEMENT.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (1986).
- PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES, UNLESS NOTED IN THE PLANS.
- FINISHED SURFACES SHOULD MATCH SURROUNDING GROUND AND/OR PAVEMENT, WITH ALLOWANCE FOR SETTLEMENT, OR AS OTHERWISE INDICATED BY THE CONTRACT DOCUMENTS.
- ALL URBAN TURF AREAS DISTURBED DURING CONSTRUCTION WILL BE REPLACED WITH SODDING, SALT TOLERANT OR SEEDING AS SHOWN IN PLANS AND IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- UTILITIES SHOWN IN THE PLANS ARE AS REPORTED TO THE TOWN BY THE UTILITY OWNERS AND AS INDICATED ON EXISTING UTILITY BASE MAPS AND REFERENCE DATA PROVIDED. NO ATTEMPT HAS BEEN MADE TO EXCAVATE, UNCOVER, OR EXPOSE THESE FACILITIES TO FIELD CHECK THE EXISTENCE, SIZE, DEPTH, CONDITION, CAPACITY, OR EXACT LOCATION OF THESE UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH UTILITY COMPANIES RELATIVE TO LOCATIONS AND CONFLICTS.
- THE CONTRACTOR SHALL NOTIFY THE TOWN ENGINEER AT (309-454-9574) AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO STARTING OR RESTARTING ANY CONSTRUCTION; WEEKENDS AND HOLIDAYS ARE EXCLUDED.
- THE CONTRACTOR SHALL NOTIFY THE TOWN, COUNTY HIGHWAY DEPARTMENT, POLICE AND FIRE DEPARTMENT, AMBULANCE SERVICE, POSTAL SERVICE AND MASS TRANSIT AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY ROADWAY CLOSURES OR CHANGES IN TRAFFIC PATTERN DIRECTIONS IF APPLICABLE; WEEKENDS AND HOLIDAYS ARE EXCLUDED.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES, EASEMENTS, AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS MEANS TO ESTABLISH OWNERSHIP.
- THE CONTRACTOR SHALL SUBMIT A PROGRESS SCHEDULE WITHIN 10 DAYS OF CONTRACT AWARD NOTIFICATION.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF RIGHT OF WAY AND ANY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS INDICATED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS:

ANY REQUIRED TREE REMOVAL SHALL NOT OCCUR BETWEEN APRIL 1ST AND SEPTEMBER 30TH.

ALL WORK, STAGING, AND OTHERWISE-IMPACTED AREAS MUST BE MOWED PRIOR TO EQUIPMENT/IMPACT AND KEPT MOWED AT/BELOW 8" IN HEIGHT FOR THE DURATION OF THE PROJECT.




GENERAL NOTES CONTINUED

- STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED TO THE SATISFACTION OF THE ENGINEER.
- ALTERNATE CONSTRUCTION STAGING SEQUENCES AND/OR TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE DISCRETION OR APPROVAL OF THE TOWN OF NORMAL, ILLINOIS DEPARTMENT OF TRANSPORTATION, COUNTY HIGHWAY DEPARTMENT, AND ENGINEER OF RECORD. THE CONTRACTOR SHALL INFORM THE AFOREMENTIONED ENTITIES TWO WEEKS IN ADVANCE OF ANY PROPOSED CHANGE IN CONSTRUCTION STAGING.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE 4 SAND BAGS PER BARRICADE.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUB-SECTION MARKERS, RIGHT-OF-WAY MONUMENTS, AND PROPERTY MARKERS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR REFERENCED THEIR LOCATION.
- A PROTECTIVE COAT SHALL BE APPLIED ACCORDING TO ARTICLE 420.18, TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER CONTINUOUS DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
- A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TON/CU YD
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
- THE CONTRACTOR, SHALL BE REQUIRED AS REQUESTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO HIGHWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
ALL SHORT TERM OR TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN A GIVEN WORK AREA SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGE.
- THE CONNECTION OF EXISTING OR PROPOSED DRAIN TILES, UNDERDRAINS, SUMP PUMP DRAINS, PIPE CULVERTS, OR STORM SEWERS TO THE EXISTING OR PROPOSED DRAINAGE SYSTEM STRUCTURE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS FOR THE PROPOSED DRAINAGE SYSTEM.
- EXISTING FRAMES AND GRATES NOT REUSED FOR ADJUSTMENT OR RECONSTRUCTION ITEMS SHALL REMAIN THE PROPERTY OF THE TOWN OF NORMAL. THE CONTRACTOR SHALL DELIVER THE EXISTING FRAMES AND GRATES TO THE TOWN OF NORMAL PUBLIC WORKS GARAGE @ 1301 WARRINER STREET. EXISTING FIRE HYDRANTS NOT REUSED AFTER REMOVAL SHALL REMAIN THE PROPERTY OF THE TOWN OF NORMAL. THE CONTRACTOR SHALL DELIVER THE EXISTING FIRE HYDRANTS TO THE TOWN OF NORMAL WATER DEPARTMENT FACILITY. CONTRACTOR SHALL OBTAIN A WRITTEN RELEASE FROM THE DEPARTMENTS AS EVIDENCE OF DELIVERY.
- CONTRACTOR SHALL VERIFY THE ELEVATION OF THE EXISTING WATERMAIN AND EXISTING GAS MAIN, AND ANY OTHER UTILITIES AT ALL LOCATIONS WHERE PROPOSED STORM SEWER CROSSES THESE EXISTING UTILITIES PRIOR TO ORDERING THE ADJACENT INLETS AND STORM SEWER.
- AREAS THAT ARE DISTURBED OUTSIDE OF THE EXISTING RIGHT-OF-WAY SHALL BE RESTORED TO THEIR PRECONSTRUCTION CONDITION.
- ACCESS TO ALL ENTRANCES AND SIDEROADS SHALL BE MAINTAINED AT ALL TIMES UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE OWNER OR OCCUPANTS.

LEGEND

	BENCHMARK
	PR DETECTABLE WARNING
	PR FLARED END SECTION

ABBREVIATIONS

BSE	CSE	BASE COURSE
CTR		CENTER
ELEV		ELEVATION
SE		SUPERELEVATION
TC		TOP OF CURB
TRIM		TOP OF RIM
TY 1 F	OLID	TYPE 1 FRAME OPEN LID
VAR		VARIES

NOTE: THESE ABBREVIATIONS ARE IN ADDITION TO THE IDOT STANDARD SYMBOLS. STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS INCLUDED IN STANDARD 000001-08.



2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-9435 / info@f-w.com

USER NAME = rstaley	DESIGNED - KLM	REVISED -
	DRAWN - DRR	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
COLLEGE AVENUE

SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 81+50 TO STA. 84+22.64
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	2
CONTRACT NO. 91756				
ILLINOIS		FED. AID PROJECT		

MODEL: D:\proj\12000000\200828.00 - TON College Ave Rehab\04 Drawings\DWG\CAD Sheets_Roadway_Road\200828.00-sh-5500.dgn
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004 URBAN
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25
20200100	EARTH EXCAVATION	CU YD	901	901
20400800	FURNISHED EXCAVATION	CU YD	95	95
20800150	TRENCH BACKFILL	CU YD	7	7
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	174	174
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2811	2811
25000110	SEEDING, CLASS 1A	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	53	53
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	53	53
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	53	53
25100115	MULCH, METHOD 2	ACRE	0.5	0.5
25100630	EROSION CONTROL BLANKET	SQ YD	2811	2811
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	232	232
28000305	TEMPORARY DITCH CHECKS	FOOT	16	16

* SPECIALTY ITEM

<div><div><div>Farnsworth</div><div>GROUP</div></div><div>2709 McGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / info@faw.com</div></div>	USER NAME = rstaley	DESIGNED = KLM	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES COLLEGE AVENUE				F.A.U. RTE. 6352	SECTION 20-00271-01-PV	COUNTY McLEAN	TOTAL SHEETS 48	SHEET NO. 3
	PLOT SCALE = 2.0000' / in.	DRAWN = DRR	REVISED =										
	PLOT DATE = 12/10/2024	CHECKED = ERB	REVISED =		SCALE: N.T.S.				CONTRACT NO. 91756				
		DATE = 11/15/2024	REVISED =		SHEET 1 OF 7 SHEETS				ILLINOIS FED. AID PROJECT				
					STA. TO STA.								

MODEL: Default
FILE NAME: H:\02\0020020828.DWG - TON College Ave Rehab\04 Drawings\DWG\CAD Sheets\Allroad Plans\0200828.dwg-sh-SCD.dwg



USER NAME	= rstaley
PLOT SCALE	= 2.0000 ' / in.
PLOT DATE	= 12/10/2024

DESIGNED	- KLM
DRAWN	- DRR
CHECKED	- ERB
DATE	- 11/15/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	4
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004 URBAN
28000400	PERIMETER EROSION BARRIER	FOOT	766	766
28000500	INLET AND PIPE PROTECTION	EACH	6	6
28000510	INLET FILTERS	EACH	4	4
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	119	119
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	1749	1749
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	1749	1749
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	279	279
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	77	77
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4062	4062
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1030	1030
40600370	LONGITUDINAL JOINT SEALANT	FOOT	268	268
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	235	235
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	427	427
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	33	33

* SPECIALTY ITEM

				CONSTRUCTION CODE
				FEDERAL 80% / 20%
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0004
				URBAN
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	171	171
42001300	PROTECTIVE COAT	SQ YD	454	454
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2310	2310
42400800	DETECTABLE WARNINGS	SQ FT	191	191
44000100	PAVEMENT REMOVAL	SQ YD	1670	1670
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	710	710
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	44	44
50105220	PIPE CULVERT REMOVAL	FOOT	34	34
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	6	6
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	42	42
56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	24	24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MODEL: Detail
FILE NAME: 20-00271-01-00 - TON College Ave RightSide Drawings\DWG\CAD Sheets\Sheet 60-00271-01-00.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004 URBAN
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	608	608
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	674	674
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	32	32
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	740	740
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
* 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	2	2
67100100	MOBILIZATION	L SUM	1	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	50	50
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	104	104

* SPECIALTY ITEM



USER NAME	m rstaley	DESIGNED -	KLM	REVISED -	
		DRAWN -	DRR	REVISED -	
PLOT SCALE	= 2.0000 ' / in.	CHECKED -	ERB	REVISED -	
PLOT DATE	= 12/10/2024	DATE -	11/15/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. ATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	6
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: R:\07\0020828.00 - TON College Ave Rehab\04 Drawings\05\MCAD Sheets\Railroad Plans\020828.00-mc-SCD.dgn

				CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004
				URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	396	396
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2126	2126
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	23	23
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	24	24
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	164	164
* 78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	116	116
* 78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	471	471
* 78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	64	64
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	850	850
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	91	91
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1	1
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	161	161
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2480	2480

* SPECIALTY ITEM



USER NAME = rstaley	DESIGNED - KLM	REVISED -
	DRAWN - ORR	REVISED -
PLOT SCALE = 2.0000" / in.	CHECKED - ERB	REVISED -
PLOT DATE = 12/10/2021	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	7
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

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USER NAME = rstaley
PLOT SCALE = 2.0000" = 1 in.
PLOT DATE = 12/10/2024

DESIGNED - KLM
DRAWN - DRR
CHECKED - ERB
DATE - 11/15/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	8
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004 URBAN
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	161	161
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	103	103
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	122	122
* 87502650	TRAFFIC SIGNAL POST, ALUMINUM 11 FT.	EACH	4	4
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12
* 87900200	DRILL EXISTING HANDHOLE	EACH	6	6
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6	6
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2	2
* 89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1	1
* X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	1	1
* X2300023	TIMBER RAILING	FOOT	115	115
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	1	1
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1	1

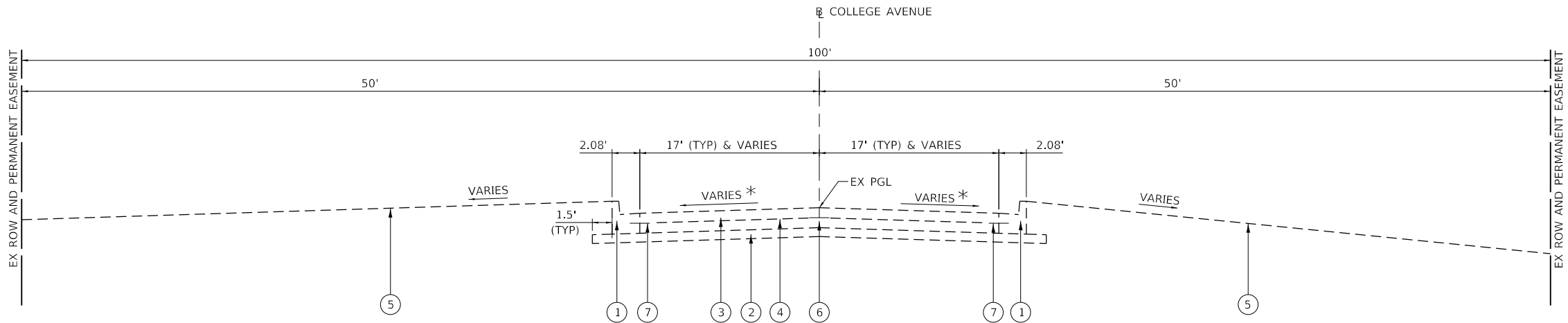
* SPECIALTY ITEM

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				FEDERAL 80% / 20%
				ROADWAY
				0004 URBAN
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	1	1
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
* X8100105	CONDUIT SPLICE	EACH	1	1
* X8108242	UNDERGROUND CONDUIT, HDPE, 4" DIA.	FOOT	248	248
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1	1
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1
* X8710103	ETHERNET SWITCH	EACH	1	1
* X8760002	APS EXTENSION BRACKET	EACH	2	2
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6	6
* X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

* SPECIALTY ITEM

<div><div><div></div><div>Farnsworth</div><div>GROUP</div></div><div>2709 McGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 553-8435 / info@faw.com</div></div>	USER NAME = rstaley	DESIGNED - KLM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES COLLEGE AVENUE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = 2.0000' / in.	DRAWN - DRR	REVISED -						6352	20-00271-01-PV	McLEAN	48	9				
	PLOT DATE = 12/10/2021	CHECKED - ERB	REVISED -						CONTRACT NO. 91756								
	DATE - 11/15/2024	REVISED -															
					SCALE: N.T.S.	SHEET 7	OF 7 SHEETS	STA.	TO STA.								
														ILLINOIS		FED. AID PROJECT	



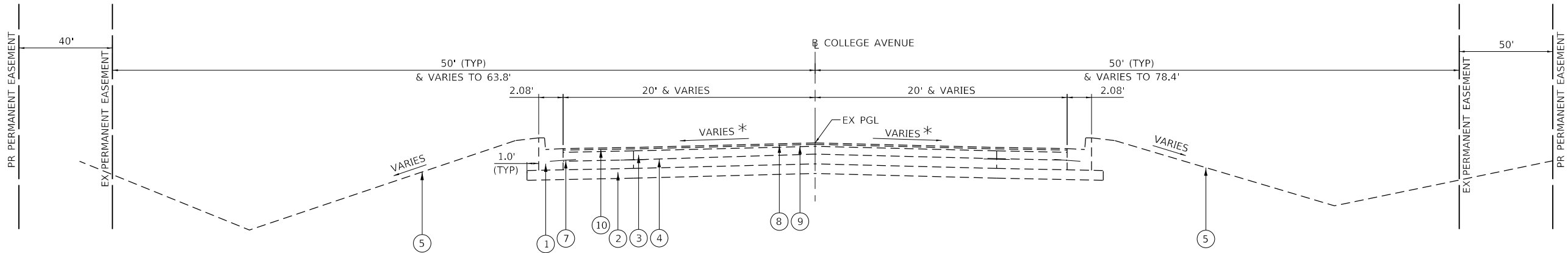
EXISTING LEGEND

- 1 COMBINATION CONCRETE CURB & GUTTER TYP B-6.18
- 2 AGGREGATE BASE COURSE, TYPE B, 4"
- 3 PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- 4 PAVEMENT FABRIC
- 5 EXISTING GROUND
- 6 SAWED LONGITUDINAL JOINT
- 7 18" #4 TIE BARS AT 18" CTRS
- 8 HOT-MIX ASPHALT SURFACE COURSE, 1.5"
- 9 HOT-MIX ASPHALT BINDER COURSE, 2.5"
- 10 AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A

* SEE CROSS SECTIONS FOR SUPER ELEVATION CROSS SLOPES

EXISTING TYPICAL CROSS SECTION

WEST COLLEGE AVENUE
STA 81+50.00 TO STA 81+94.00



* SEE CROSS SECTIONS FOR SUPER ELEVATION CROSS SLOPES

EXISTING TYPICAL CROSS SECTION

WEST COLLEGE AVENUE
STA 81+94.00 TO STA 84+22.64

NOTE: SEE PLAN AND PROFILE SHEET FOR LOCATIONS OF EXISTING PERMANENT EASEMENT AND EXISTING WORKING EASEMENT BASED UPON DESIGN PLANS AND PROJECT FROM 1986

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Drawing101.dgn



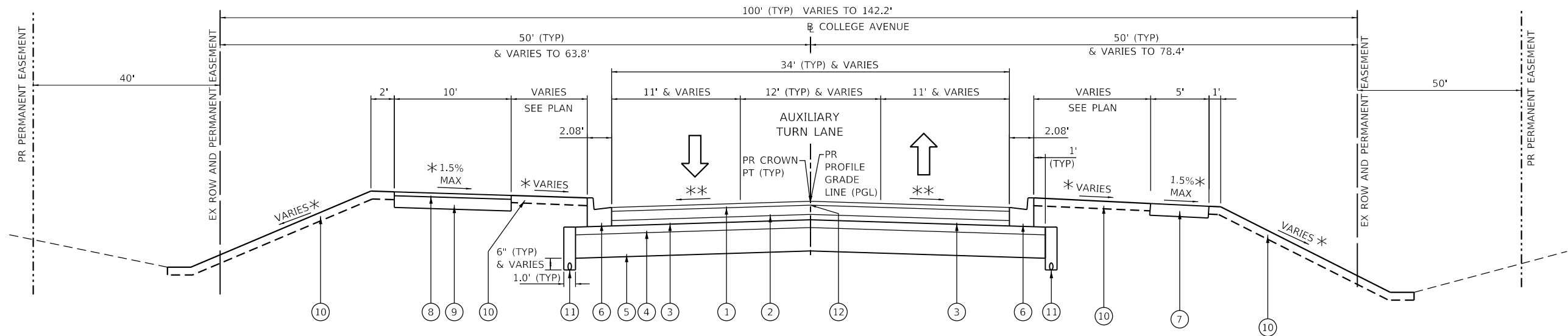
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
COLLEGE AVENUE

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	10
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL CROSS SECTION: W COLLEGE AVENUE

STA 81+50.00 TO STA 84+22.64

* SEE CROSS SECTIONS
** SEE TABLE BELOW AND CROSS SECTIONS FOR SUPER ELEVATION TRANSITIONS

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
- 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.75"
- 4 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 5 SUBBASE GRANULAR MATERIAL, TYPE B, 12"
- 6 COMBINATION CONCRETE CURB & GUTTER TY B-6.18
- 7 PORTLAND CEMENT CONCRETE SIDEWALK, 6"
- 8 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- 9 AGGREGATE BASE COURSE, TYPE B, 6"
- 10 TOPSOIL FURNISH AND PLACE, 4" (SEE LANDSCAPING PLAN FOR LOCATIONS AND TYPE OF RESTORATION COVER)
- 11 PIPE UNDERDRAINS, TYPE 1, 4" (SEE DETAIL SHEET AND STATE STANDARD)
- 12 LONGITUDINAL JOINT SEALANT

LEGEND NOTES:

1. SEE STANDARD SPECIFICATIONS FOR REQUIREMENTS ON BITUMINOUS MATERIALS (PRIME COAT) AND BITUMINOUS MATERIALS (TACK COAT).

2. FINAL SURFACE COURSE LAYER TO BE INSTALLED FOR ALL THREE LANES AFTER BINDER COURSE IS PLACED IN STAGE 2.

SUPER ELEVATION TRANSITION DATA		
STATION	CROSS SLOPE LEFT OF BASELINE	CROSS SLOPE RIGHT OF BASELINE
81+37.44	2.80 %	-2.80 %
81+50.00	2.44 %	-2.44 %
81+60.00	2.15 %	-2.15 %
82+00.00	1.01 %	-1.01 %
82+17.67	0.50 %	-0.50 %
82+33.07	0.50 %	-0.50 %
82+50.00	0.99 %	-0.99 %
82+61.90	1.33 %	-1.33 %
82+64.46	1.40 %	-1.40 %
82+71.44	1.60 %	-1.40 %
83+00.00	1.60 %	-1.40 %
83+50.00	1.60 %	-1.40 %
84+00.00	1.60 %	-1.40 %
84+22.64	1.60 %	-1.40 %

STRUCTURAL DESIGN DATA:

ADT (2023) = 5,300 ADT (2043) = 8,135 DHV = 1,220
STRUCTURAL DESIGN TRAFFIC YEAR: 2033
PV: 5.811 SU: 504 MU: 403
CLASS OF STREET: II
TRAFFIC FACTOR: 2.13
SUBGRADE SUPPORT RATING: POOR
PAVEMENT STRUCTURAL MATERIALS: 2" HMA SURFACE COURSE ON 7.75" HMA BINDER COURSE ON 4" STABILIZED SUBBASE ON 12" SUBBASE GRANULAR MATERIAL

NOTE: SEE PLAN AND PROFILE SHEET FOR LOCATIONS OF EXISTING PERMANENT EASEMENT AND EXISTING WORKING EASEMENT BASED UPON DESIGN PLANS AND PROJECT FROM 1986

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
COLLEGE AVENUE

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	11
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

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BLOOMINGTON, ILLINOIS 61704
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	12
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

TABLE OF CONTENTS FOR SCHEDULES	
SCHEDULE NAME	SCHEDULE SHEET NO.
EARTHWORK SCHEDULE	2
EROSION CONTROL SCHEDULE	2
LANDSCAPE REMOVAL	2
LANDSCAPE SCHEDULE	2
AGGREGATE SCHEDULE	2
HMA PAVEMENT SCHEDULE	2
ROADWAY REMOVAL SCHEDULE	3
PORTLAND CEMENT CONCRETE SCHEDULE	3
ROADWAY ADJUSTMENT SCHEDULE	3
ROADWAY MISCELLANEOUS ITEMS	3
PROPOSED SIGNING SCHEDULE	3
PAVEMENT MARKING SCHEDULE	4
DRAINAGE REMOVAL	5
ROADWAY STORM SEWER SCHEDULE	5
ROADWAY DRAINAGE STRUCTURE SCHEDULE	5

EARTHWORK SCHEDULE									
LOCATION			A	B	C	D	E	F	G
			20200100					20400800	
			EARTH EXCAVATION	ESTIMATED EXISTING TOPSOIL RESULTING FROM EARTH EXCAVATION (TO BE HAULED OFFSITE)	ESTIMATED EARTH EX MATERIAL FOR EMBANKMENT	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	ESTIMATED FILL EMBANKMENT	FURNISHED EXCAVATION	ESTIMATED WASTE OF TOPSOIL
STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
COLLEGE AVE									
81+50.0	TO	85+50.0	901	334	567	425	520	95	334
PROJECT TOTALS			901	334	567	425	520	95	334

- NOTES:
- CUT END AREAS SHOWN ON THE CROSS SECTIONS INCLUDES AGGREGATE BASE & AGGREGATE SHOULDERS AND EXISTING TOPSOIL WITH IN EXCAVATION LIMIT SHOWN ON CROSS SECTIONS. CUT END AREAS DO NOT INCLUDE EXISTING HMA SURFACE OR CONCRETE SURFACE.
 - FILL END AREAS SHOWN ON THE CROSS SECTIONS ARE TO TOP OF EMBANKMENT GRADE AND DO NOT INCLUDE AREA OF NEW TOPSOIL PLACEMENT.
 - ESTIMATE 25% SHRINKAGE FACTOR.
 - ROADWAY EARTHWORK SCHEDULE IS SHOWN FOR INFORMATION ONLY.

EROSION CONTROL SCHEDULE						
LOCATION		MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET
		25100115	28000250	28000305	28000400	25100630
FROM	TO	LT/RT	ACRE	POUND	FOOT	FOOT
COLLEGE AVE						
81+50.0	85+50.0	LT/RT	0.50	232	16	766
TOTAL			0.50	232	16	766

NOTE: SEE THE ROADWAY DRAINAGE STRUCTURE SCHEDULE FOR LOCATIONS AND QUANTITIES FOR INLET AND PIPE PROTECTION AND INLET FILTERS.

LANDSCAPE REMOVAL				
LOCATION				20100500
				TREE REMOVAL, ACRES
FROM	OFFSET	TO	OFFSET	ACRE
COLLEGE AVE				
82+61.0	LT	83+41.6	LT	0.10
82+80.4	RT	84+20.7	RT	0.15
TOTAL				0.25

LANDSCAPE SCHEDULE							
ROAD	FROM	TO	21101615	25000110	25000400	25000500	25000600
			TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
	STATION	STATION	SQ YD	AC	POUND	POUND	POUND
COLLEGE AVE	81+50.0	85+50.0	2,811	0.50	53	53	53
TOTAL			2,811	0.50	53	53	53

AGGREGATE SCHEDULE							
LOCATION			21001000	31101000	31101810	31200500	35101800
			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE B	SUBBASE GRANULAR MATERIAL, TYPE B 12"	STABLIZED SUBBASE - HOT-MIX ASPHALT, 4"	AGGREGATE BASE COURSE, TYPE B 6"
FROM	TO	LT/RT	SQ YD	TON	SQ YD	SQ YD	SQ YD
81+50.0	85+50.0	LT/RT	174	119	1,749	1,749	279
TOTAL			174	119	1,749	1,749	279

HMA PAVEMENT SCHEDULE									
LOCATION			40600275	40600290	40600370	40603080	40603230	40604050	40604160
			BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
FROM	TO	LT/RT	POUND	POUND	FOOT	TON	TON	TON	TON
COLLEGE AVE									
81+50.0	85+50.0	LT/RT	4,062	1,030	268	235	427	33	171
TOTAL			4,062	1,030	268	235	427	33	171

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USER NAME = rstaley	DESIGNED - KLM	REVISED -
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PLOT SCALE = 2,0000 ' / in.	CHECKED - ERB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	13
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

ROADWAY REMOVAL SCHEDULE				
LOCATION			44000100	44000500
			PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL
FROM	TO	LT/RT	SQ YD	FOOT
COLLEGE AVE				
81+50.0	84+22.6	LT/RT	1,670	710
TOTAL			1,670	710

PORTLAND CEMENT CONCRETE SCHEDULE						
LOCATION			42001300	42400300	60604400	60604900
			PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)
FROM	TO	LT/RT	SQ YD	SQ FT	FOOT	FOOT
COLLEGE AVE						
81+50.0	85+50.0	LT/RT	454	2,310.0	674.0	32.0
TOTAL			454	2,310.0	674.0	32.0

ROADWAY ADJUSTMENT SCHEDULE			
LOCATION		56109210	X8140115
		WATER VALVES TO BE ADJUSTED	HANDHOLE TO BE ADJUSTED
STATION	OFFSET	EACH	EACH
81+53.0	26.5' RT		1
81+91.0	42.8' RT	1	
83+58.5	41.8' RT	1	
TOTAL		2	1

ROADWAY MISCELLANEOUS ITEMS				
LOCATION			42400800	X2300023
			DETECTABLE WARNINGS	TIMBER RAILING
FROM	TO	LT/RT	SQ FT	FOOT
COLLEGE AVE				
82+40.0	83+50.0	LT		115
82+01.1		LT	20	
82+13.0		RT	10	
82+35.8		LT	20	
82+47.8		RT	10	
83+65.5		LT	59	
83+98.7		RT	18	
84+65.5		LT	24	
84+81.2		LT	10	
84+95.5		RT	10	
85+03.8		RT	10	
TOTAL			191	115

SIGNAGE SCHEDULE								
STATION	OFFSET	ALIGNMENT/DIRECTION	LEGEND/DESCRIPTION	W(IN)	H(IN)	72000100	72400205	72800100
						SIGN PANEL - TYPE 1	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STL SIGN SIGN SUPPORT
						(SQ FT)	(EACH)	PAY LENGTH (FT)
80+76	28' RT	PR COLLEGE AVE	W10-1 GRADE CROSSING	36		7		15
81+56	22' LT	PR COLLEGE AVE	W10-1 GRADE CROSSING	24		3		12
81+65	37' RT	PR COLLEGE AVE	W10-1 GRADE CROSSING	24		3		12
82+83	37' LT	PR COLLEGE AVE	W10-1 GRADE CROSSING	24		3		12
82+99	32' RT	PR COLLEGE AVE	W10-1 GRADE CROSSING	24		3		12
83+35	29.5' LT	PR COLLEGE AVE	W10-1 GRADE CROSSING	36		7		15
82+01	23' RT	PR COLLEGE AVE	R8-8	24	30		1	13
82+50	23' RT	PR COLLEGE AVE	R8-8	24	30	5		13
83+69	47' LT	PR COLLEGE AVE	W10-I101	18	24	3		
84+01	52' RT	PR COLLEGE AVE	W10-I101	18	24	3		
84+69	60' LT	PR COLLEGE AVE	W10-I101	18	24	3		
84+87	40' LT	PR COLLEGE AVE	W10-I101	18	24	3		
84+98	67' RT	PR COLLEGE AVE	W10-I101	18	24	3		
85+09	53' RT	PR COLLEGE AVE	W10-I101	18	24	3		
TOTAL						50	1	104

PAVEMENT MARKING REMOVAL SCHEDULE						
FROM		TO		ALIGNMENT	DESCRIPTION	78300202
						PAVEMENT MARKING REMOVAL - WATER BLASTING SQ FT
STATION	OFFSET	STATION	OFFSET			
727+26.2	8.4' RT	727+26.2	4.9' LT	WHITE OAK	STOP BAR	27
727+14.1	5.7' LT	727+14.1	12.4' LT	WHITE OAK	STOP BAR	25
727+14.8	18.8' LT	727+25.6	29.9' LT	WHITE OAK	STOP BAR	31
727+27.2	7.4' RT	727+36.6	7.4' RT	WHITE OAK	DOUBLE YELLOW	8
727+13.2	5.3' LT	727+36.6	6.5' LT	WHITE OAK	6" SOLID WHITE	11
727+45.3	1.3' RT	-	-	WHITE OAK	LEFT TURN ARROW	16
725+86.9	7.1' RT	725+86.9	19.4' RT	WHITE OAK	STOP BAR	25
84+74.3	9.5' LT	84+82.6	23.2' LT	COLLEGE AVE	STOP BAR	27
84+82.6	23.2' LT	84+82.6	33.9' LT	COLLEGE AVE	STOP BAR	29
84+86.8	2.7' RT	84+86.8	8.6' LT	COLLEGE AVE	STOP BAR	23
84+75.1	9.5' LT	85+98.5	7.1' RT	COLLEGE AVE	6" SOLID WHITE	62
84+85.4	3.3' RT	00+00.0	7.4' LT	COLLEGE AVE	DOUBLE YELLOW	228
84+85.4	6.2' RT	00+00.0	8.0' RT	COLLEGE AVE	DOUBLE YELLOW	228
84+85.4	RT	87+14.6	LT/RT	COLLEGE AVE	45 DEGREE DIAGONAL	78
85+08.8	1.1' LT	-	-	COLLEGE AVE	LEFT TURN ARROW	16
85+80.2	0.1' RT	-	-	COLLEGE AVE	LEFT TURN ARROW	16
TOTALS						850

MODEL Default:
FILE Name: 20200200028.00 - TOL College Ave Rehab04_DrawingIDENCAD_Sheets_Railroad Plans0200028.00-sh-Schedules - Roadway.dgn

PAVEMENT MARKING SCHEDULE													
FROM		TO		ALIGNMENT	DESCRIPTION	78000100	78000400	78000500	78000600	78000650	78008300	78008330	78008350
						THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"
STATION	OFFSET	STATION	OFFSET			SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT
81+50.4				COLLEGE AVE	LEFT ARROW	16							
82+76.6				COLLEGE AVE	LEFT ARROW	16							
83+53.2				COLLEGE AVE	LEFT ARROW	16							
85+17.7				COLLEGE AVE	LEFT ARROW	16							
85+65.4				COLLEGE AVE	LEFT ARROW	16							
86+13.0				COLLEGE AVE	LEFT ARROW						16		
82+00.9				COLLEGE AVE	STOP BAR					23			
82+45.0				COLLEGE AVE	STOP BAR					11			
83+72.2				COLLEGE AVE	STOP BAR					12			
83+80.8	6' RT			COLLEGE AVE	STOP BAR					23			
84+95.8	8' LT			COLLEGE AVE	STOP BAR					20			
84+98.7				COLLEGE AVE	STOP BAR					12			
84+98.7	4' RT	85+98.0	4' RT	COLLEGE AVE	YELLOW ON 45° ANGLE (20' SPACING)				24				
85+98.0	4' RT	87+17.2	22' RT	COLLEGE AVE	YELLOW ON 45° ANGLE (20' SPACING)								64
80+97.0	6' LT	83+72.2	6' LT	COLLEGE AVE	SOLID DOUBLE YELLOW		554						
84+98.7	4' RT	84+98.7	8' RT	COLLEGE AVE	SOLID DOUBLE YELLOW		8						
84+98.7	8' RT	85+98.0	8' RT	COLLEGE AVE	SOLID DOUBLE YELLOW		200						
85+98.0	8' RT	87+13.0	8' RT	COLLEGE AVE	SOLID DOUBLE YELLOW							226	
84+98.7	4' RT	85+98.0	4' RT	COLLEGE AVE	SOLID DOUBLE YELLOW		200						
85+98.0	4' RT	86+13.0	4' RT	COLLEGE AVE	SOLID DOUBLE YELLOW							28	
86+13.0	4'RT	87+13.0	7.4' LT	COLLEGE AVE	SOLID DOUBLE YELLOW							202	
81+47.0	6' RT	83+80.8	6' RT	COLLEGE AVE	SOLID WHITE		233						
84+95.8	8' LT	85+98.0	8' LT	COLLEGE AVE	SOLID WHITE		104						
85+98.0	8' LT	86+13.0	8' LT	COLLEGE AVE	SOLID WHITE							15	
84+78.9	36.6' LT	85+00.2	49.8' RT	COLLEGE AVE	WHITE CROSSWALK		89						
84+85.7	33.1' LT	85+05.3	45.0' RT	COLLEGE AVE	WHITE CROSSWALK		80						
83+20.0				COLLEGE AVE	RAIL ROAD CROSSING	100							
82+00.9		82+46.0		COLLEGE AVE	RAIL ROAD CROSSING (WHITE ON 45°)		300						
82+46.0				COLLEGE AVE	RAIL ROAD CROSSING			23					
81+76.9				COLLEGE AVE	RAIL ROAD CROSSING (BIKE PATH)	100							
82+64.1				COLLEGE AVE	RAIL ROAD CROSSING (BIKE PATH)	100							
82+00.3				COLLEGE AVE	RAIL ROAD CROSSING (SIDEWALK)						50		
82+63.7				COLLEGE AVE	RAIL ROAD CROSSING (SIDEWALK)						50		
727+55.6				WHITE OAK RD	LEFT ARROW	16.0							
725+87.1	34.6' RT	725+94.0	27.5' RT	WHITE OAK RD	STOP BAR					10			
725+94.0	27.5' RT	725+94.0	7.0' RT	WHITE OAK RD	STOP BAR					22			
727+36.6				WHITE OAK RD	STOP BAR					31			
725+86.9	7' RT	725+94.0	7' RT	WHITE OAK RD	SOLID WHITE		7						
725+96.6	47.1' RT	726+06.5	30.8' LT	WHITE OAK RD	WHITE CROSSWALK		79						
726+03.6	71' RT	726+17.2	35.3' LT	WHITE OAK RD	WHITE CROSSWALK		107						
726+89.2	49.9' RT	727+27.0	29.6' LT	WHITE OAK RD	WHITE CROSSWALK		88						
726+98.5	44.4' RT	727+31.8	25.7' LT	WHITE OAK RD	WHITE CROSSWALK		77						
TOTALS						396	2,126	23	24	164	116	471	64

MODEL Default:
FILE Name: 2020020028.00 - TOL College Ave Rehab04_Drawing\DWG\CAD_Sheets_Railroad_Plans\020028.00-sh-Schedules - Drainage.dgn

DRAINAGE REMOVAL SCHEDULE						
LOCATION				50105220	60500090	X5427602
				PIPE CULVERT REMOVAL	REMOVING INLETS TO MAINTAIN FLOW	REMOVE EXISTING FLARED END SECTION
STATION	TO	STATION	LT/RT	FOOT	EACH	EACH
725+85.00	TO	726+18.00	LT	34		
726+12.00			LT		1	
EX FES 5-2		725+81.80	LT			1
TOTAL				34	1	1

ROADWAY STORM SEWER SCHEDULE										
LOCATION						20800150	550A0050	550A0120	60108100	60108104
						TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 24"	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 1, 4"
STRUCTURE NO.	PIPE INVERT ELEV.	TO	STRUCTURE NO.	PIPE INVERT ELEV.	% SLOPE	CU YD	FOOT	FOOT	FOOT	FOOT
FES 5-1	780.26	TO	M5-1	779.93	1.30%			20		
5-1	781.00	TO	M5-1	780.88	2.00%	1	6			
M5-1	779.83	TO	TIE IN - 1	779.56	1.30%	6		22		
725+48.94	782.77	TO	CHPD-1	782.55	2.00%				11	
727+92.41	779.26	TO	CHPD-2	779.00	2.00%				13	
81+50.00	-	TO	84+22.64	-	-					608
TOTAL						7	6	42	24	608

ROADWAY DRAINAGE STRUCTURE SCHEDULE									
LOCATION				28000500	28000510	54213669	60100060	60221100	X6020076
				INLET AND PIPE PROTECTION	INLET FILTERS	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	CONCRETE HEADWALLS FOR PIPE DRAINS	MAN, TYPE A, 5' DIA., TY 1 FR & CLID	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE
STRUCTURE NO.	STATION	OFFSET	CONTROL ELEVATION	EACH	EACH	EACH	EACH	EACH	EACH
FES 5-1	725+70.50	43.68' LT	780.26	1		1			
5-1	725+92.50	27.45' LT	783.96	1	1				1
M5-1	725+95.50	34.52' LT	784.70	1	1			1	
CHPD-1	725+48.94	35.10' RT	782.55				1		
CHPD-2	727+92.41	40.0' RT	779.00				1		
EX FES 5-3	82+99.39	62.38' LT	776.28	1					
EX 5-4	726+11.85	34.46' LT	783.74	1	1				
EX 5-5	727+21.16	33.89' LT	782.43	1	1				
TOTAL				6	4	1	2	1	1

NOTES: SEE STORM SEWER PROFILE SHEETS FOR LOCATIONS OF DRAINAGE STRUCTURES AND SEWER INVERTS.
CONTROL ELEVATIONS OF CURB CASTINGS ON STRUCTURES ARE TO THE FLOW LINE OF THE GUTTERS.
ELEVATIONS OF MANHOLES NOT IN CURB LINE ARE TO THE CENTER AND TOP OF LID.
OFFSETS FOR ALL OTHER STRUCTURES ARE SHOWN TO THE CENTER OF STRUCTURE.
OFFSETS AND CONTROL ELEVATION FOR PRC FLARED END SECTION AND CONCRETE HEADWALLS
FOR PIPE DRAINS IS TO CENTER POINT OF OUTFALL END (LOWEST POINT) OF END SECTION.



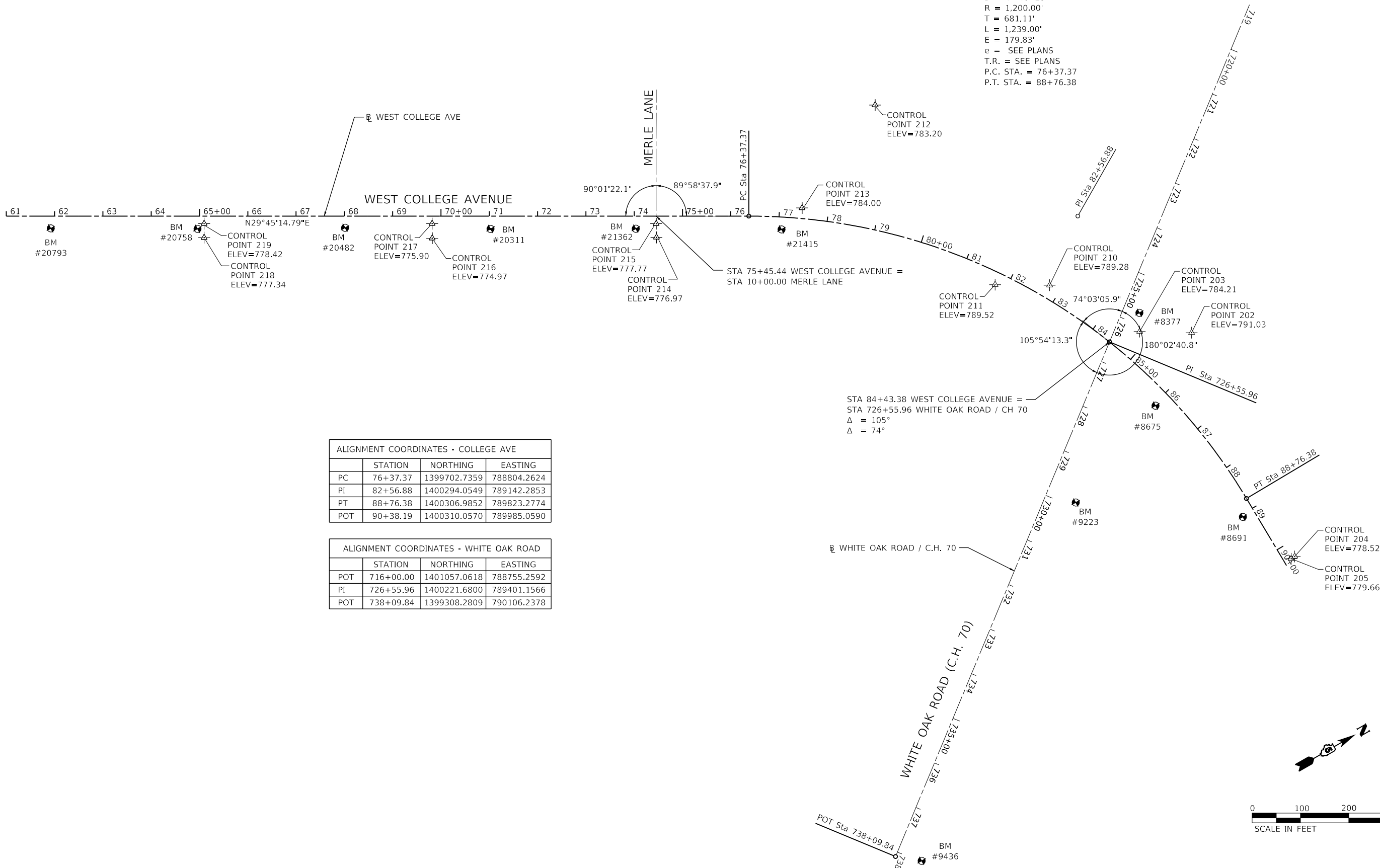
USER NAME = rstaley	DESIGNED - KLM	REVISED -
	DRAWN - DRR	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
COLLEGE AVENUE

SCALE: N.T.S.	SHEET 5 OF 5 SHEETS	STA. TO STA.
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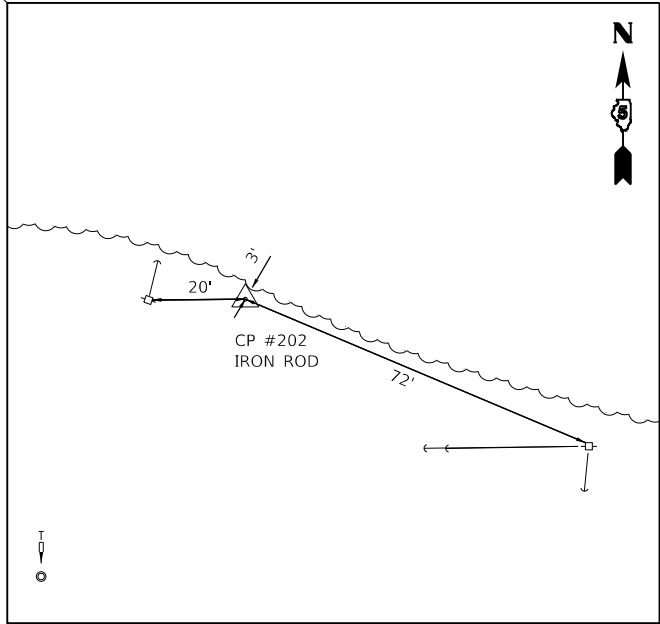
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	16
CONTRACT NO. 91756				
		ILLINOIS	FED. AID PROJECT	



MODEL Default
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DrawingID: 2020020020028.00 - TOL College Ave Rehab.dgn

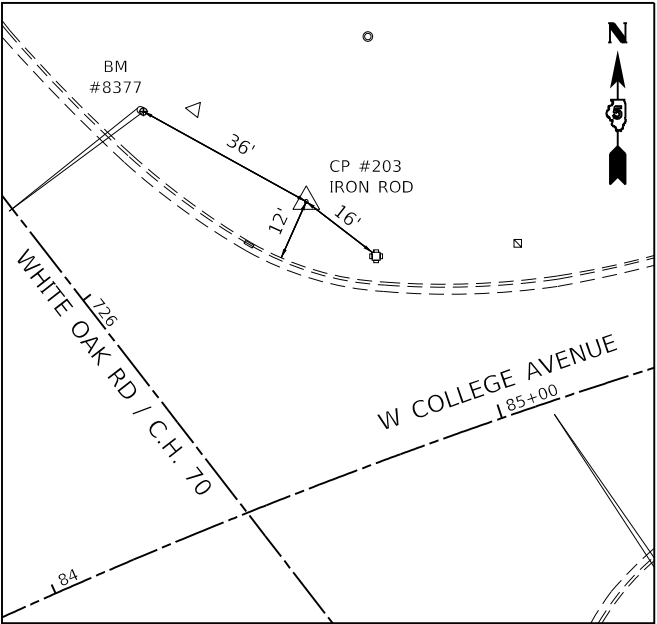
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		DRAWN -	DRR	REVISED -	
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PLOT DATE	= 11/15/2024	DATE -	11/15/2024	REVISED -	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	17
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



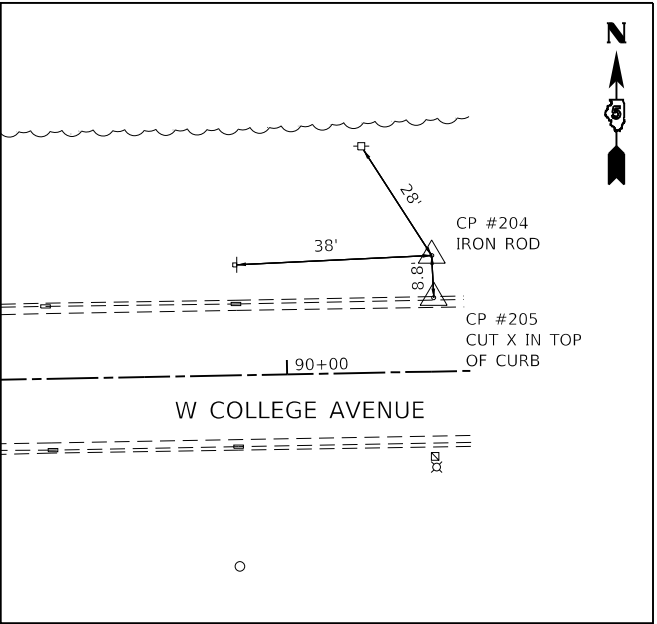
CONTROL POINT #202

SET IRON ROD
STA 85+53.03, 126.32 LT
N 1400378.733
E 789468.773
ELEV 791.03



CONTROL POINT #203

SET IRON ROD
STA 84+77.22, 56.20 LT
N 1400286.540
E 789413.403
ELEV 784.21

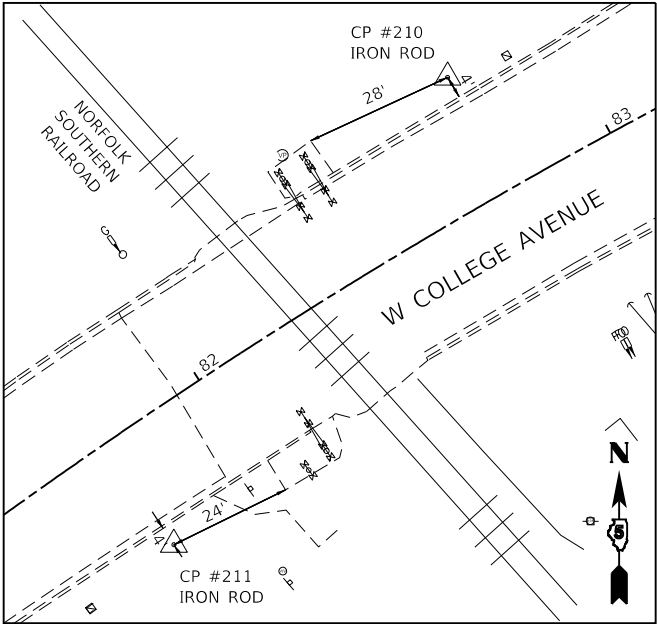


CONTROL POINT #204

SET IRON ROD
STA 90+30.63, 24.21 LT
N 1400334.121
E 789977.040
ELEV 778.52

CONTROL POINT #205

CUT X IN CURB
STA 90+30.87, 15.41 LT
N 1400325.323
E 789977.448
ELEV 779.66



CONTROL POINT #210

SET IRON ROD
STA 82+76.30, 26.71 LT
N 1400172.343
E 789237.543
ELEV 789.28

CONTROL POINT #211

SET IRON ROD
STA 81+76.23, 25.48 RT
N 1400074.949
E 789180.511
ELEV 789.52

BENCHMARKS

BM#8153
MAG SPIKE IN POWER POLE EAST
SIDE OF WHITE OAK ROAD ±1000'
NORTH OF COLLEGE AVENUE @
SOUTH SIDE FIELD ENTRANCE
STA 83+23.20, 977.37' LT
ELEV=798.52 (BK 3359 / PG 04)

BM#8377
CUT "X" ON SOUTH SIDE CONCRETE
MAST ARM BASE @ NORTH EAST
CORNER OF WHITE OAK ROAD AND
COLLEGE AVENUE
STA 84+53.51, 85.74' LT
ELEV=784.74 (BK 3359 / PG 04)

BM#8691
TOP OF FIRE HYDRANT
SOUTH SIDE OF COLLEGE AVENUE,
2ND HYDRANT EAST OF WHITE OAK ROAD
STA 89+05.22, 25.96' RT
ELEV=781.39 (BK 3359 / PG 04)

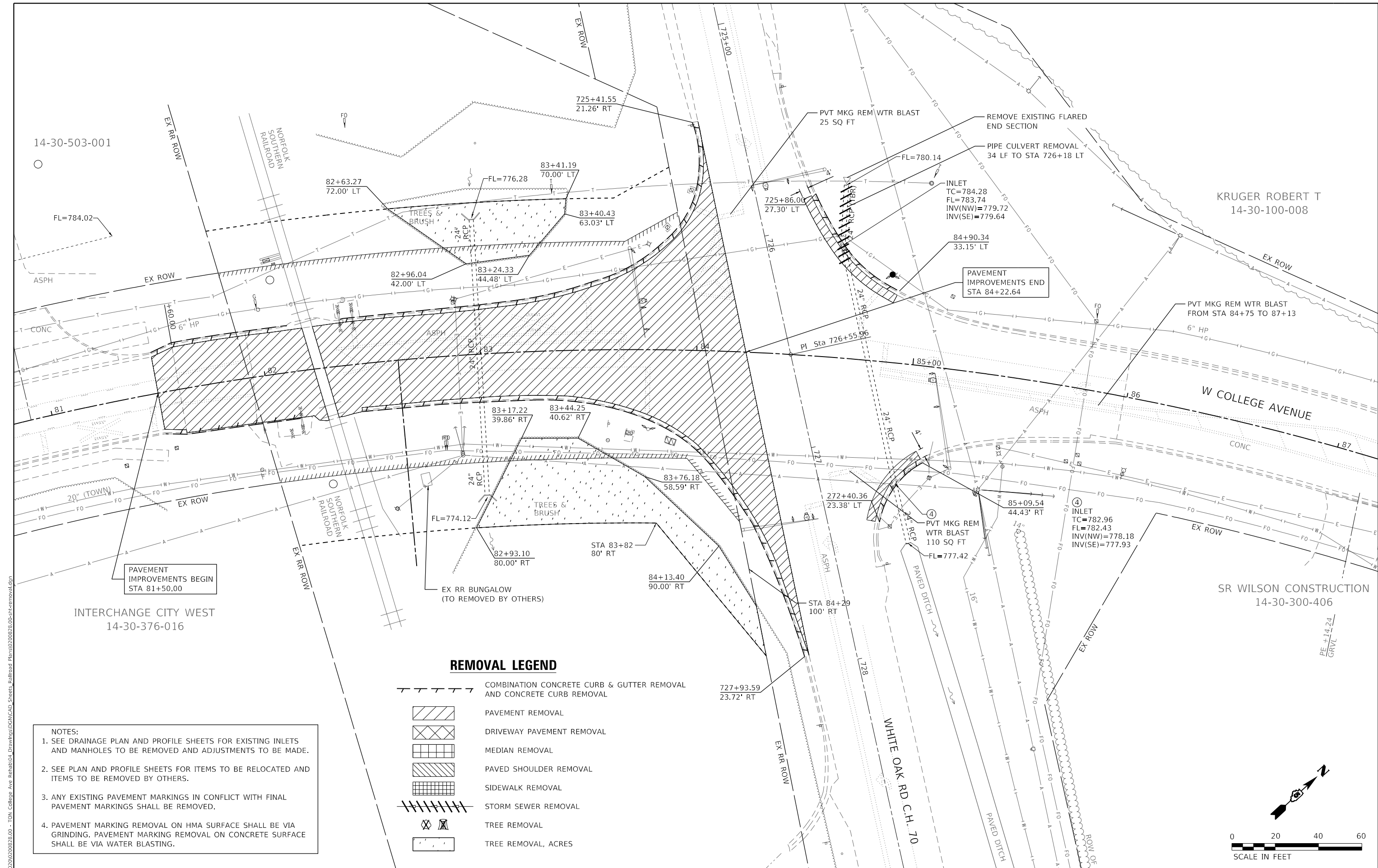
BM#8765
TOP OF FIRE HYDRANT
SOUTH EAST CORNER OF COLLEGE
AVENUE AND WHITE OAK ROAD
STA 86+04.97, 33.52' RT
ELEV=783.61 (BK 3359 / PG 05)

BM#9223
TOP OF FIRE HYDRANT
EAST SIDE OF WHITE OAK ROAD,
1ST HYDRANT SOUTH OF COLLEGE
AVENUE @ END OF PAVED DITCH
STA 86+45.07, 290.90' RT
ELEV=776.88 (BK 3359 / PG 05)

BM#9436
TOP OF FIRE HYDRANT
EAST SIDE SHITE OAK ROAD @
CASSIDY ROAD CUL-DE-SAC
STA 90+38.19, 962.11' RT
ELEV=796.52 (BK 3359 / PG 05)

USER NAME	= rstaley	DESIGNED	- KLM	REVISED	-
DRAWN	- DRR	REVISIONS	-	REVISIONS	-
PLOT SCALE	= 40,0000 ' / in.	CHECKED	- ERB	REVISIONS	-
PLOT DATE	= 11/15/2024	DATE	- 11/15/2024	REVISIONS	-

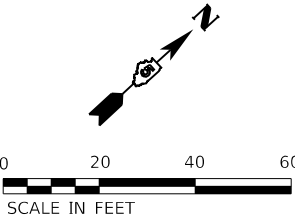
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	18
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



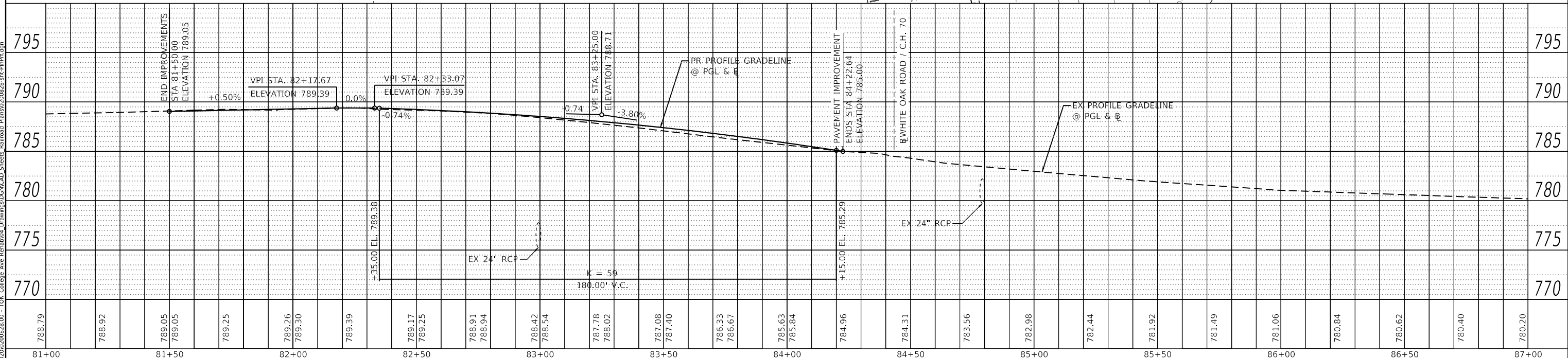
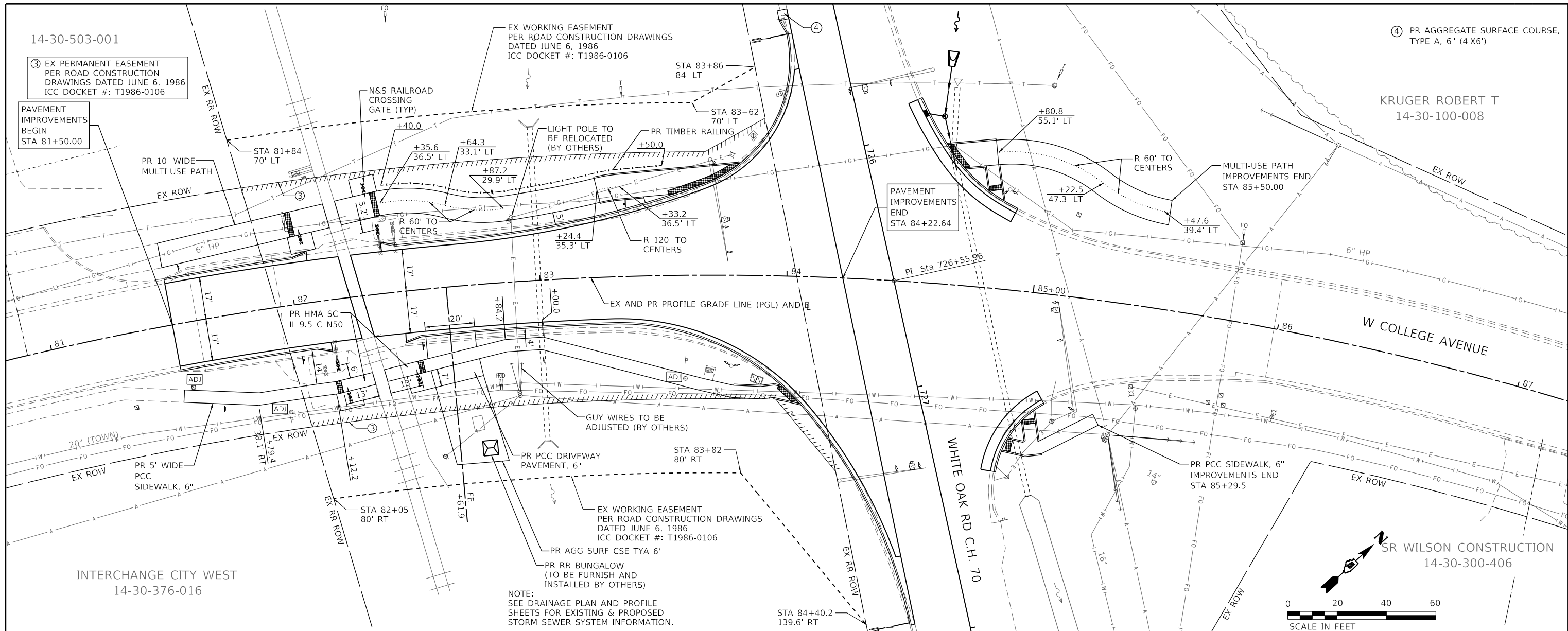
- NOTES:
1. SEE DRAINAGE PLAN AND PROFILE SHEETS FOR EXISTING INLETS AND MANHOLES TO BE REMOVED AND ADJUSTMENTS TO BE MADE.
 2. SEE PLAN AND PROFILE SHEETS FOR ITEMS TO BE RELOCATED AND ITEMS TO BE REMOVED BY OTHERS.
 3. ANY EXISTING PAVEMENT MARKINGS IN CONFLICT WITH FINAL PAVEMENT MARKINGS SHALL BE REMOVED.
 4. PAVEMENT MARKING REMOVAL ON HMA SURFACE SHALL BE VIA GRINDING. PAVEMENT MARKING REMOVAL ON CONCRETE SURFACE SHALL BE VIA WATER BLASTING.


REMOVAL LEGEND

- COMBINATION CONCRETE CURB & GUTTER REMOVAL AND CONCRETE CURB REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL
- TREE REMOVAL, ACRES



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		
NOTE BOOK _____			
NO. _____			



 Farnsworth GROUP 2709 McGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 963-8435 / info@f-w.com	USER NAME = rstaley DESIGNED - KLM REVISED -	DRAWN - JJO, DRR REVISED -	<div style="text-align: center;"> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION </div>	<div style="text-align: center;"> PLAN AND PROFILE COLLEGE AVENUE </div>					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / in. PLOT DATE = 11/15/2024	CHECKED - ERB DATE - 11/15/2024							REVISED -	REVISED -	6352	20-00271-01-PV	McLEAN
						CONTRACT NO. 917556							
						SCALE: 1" = 20'	SHEET 1 OF 1 SHEETS	STA. 81+50.00 TO STA. 84+22.64	ILLINOIS	FED. AID PROJECT			

PLAN	NO.	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK		

PROFILE	NO.	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK		

MODEL: Default
FILE NAME: J:\2020\02002828.00 - TOL College Ave Rehab\04 Drawings\DWG\CAD Sheets Railroad Plans\02002828-shr-drain Plan.dgn

14-30-503-001
③ EX PERMANENT EASEMENT
PER ROAD CONSTRUCTION
DRAWINGS DATED JUNE 6, 1986
ICC DOCKET #: T1986-0106

EX WORKING EASEMENT
PER ROAD CONSTRUCTION DRAWINGS
DATED JUNE 6, 1986
ICC DOCKET #: T1986-0106

TBR
INLET
TC=784.28
FL=783.74
INV(NW)=779.72
INV(SE)=779.64

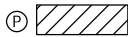
KRUGER ROBERT T
14-30-100-008

SR WILSON CONSTRUCTION
14-30-300-406

INTERCHANGE CITY WEST
14-30-376-016

PR RR BUNGALOW
(TO BE FURNISH AND
INSTALLED BY OTHERS)

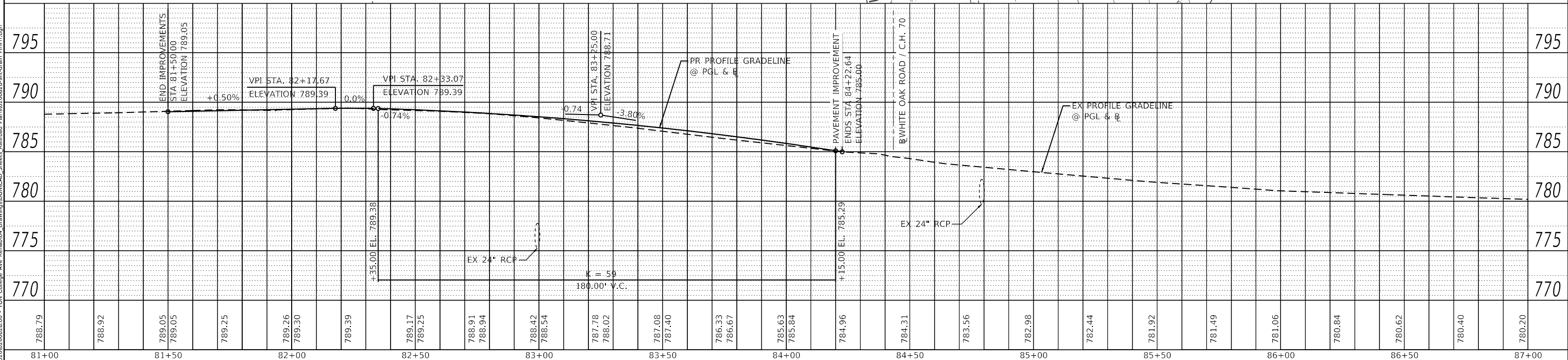
LEGEND



CLASS D PATCHES, 13"

NOTE: SEE CROSS SECTIONS FOR PR DRAINAGE SWALE INFORMATION

STA 84+40.2
139.6' RT



Farnsworth
GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME = rstaley	DESIGNED - KLM	REVISED -
	DRAWN - JJO, DRR	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE COLLEGE AVENUE

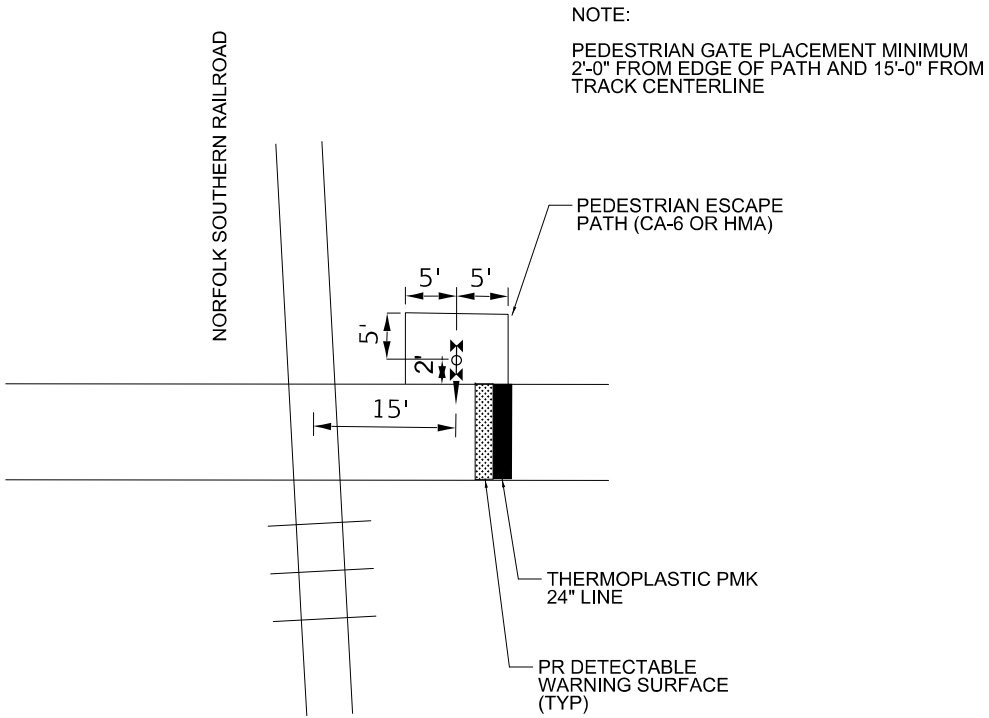
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	21
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 20-00271-01-39 - Fairsworth - Normal College Ave@9.0 - Technical@9.1 - Grade Crossing@2024@905 - checked crossing sheets - work@9.CADD@2024@923 - Crossing Files@2024@923 - 00-Design - Rail Road - v2.dgn

NOTES:

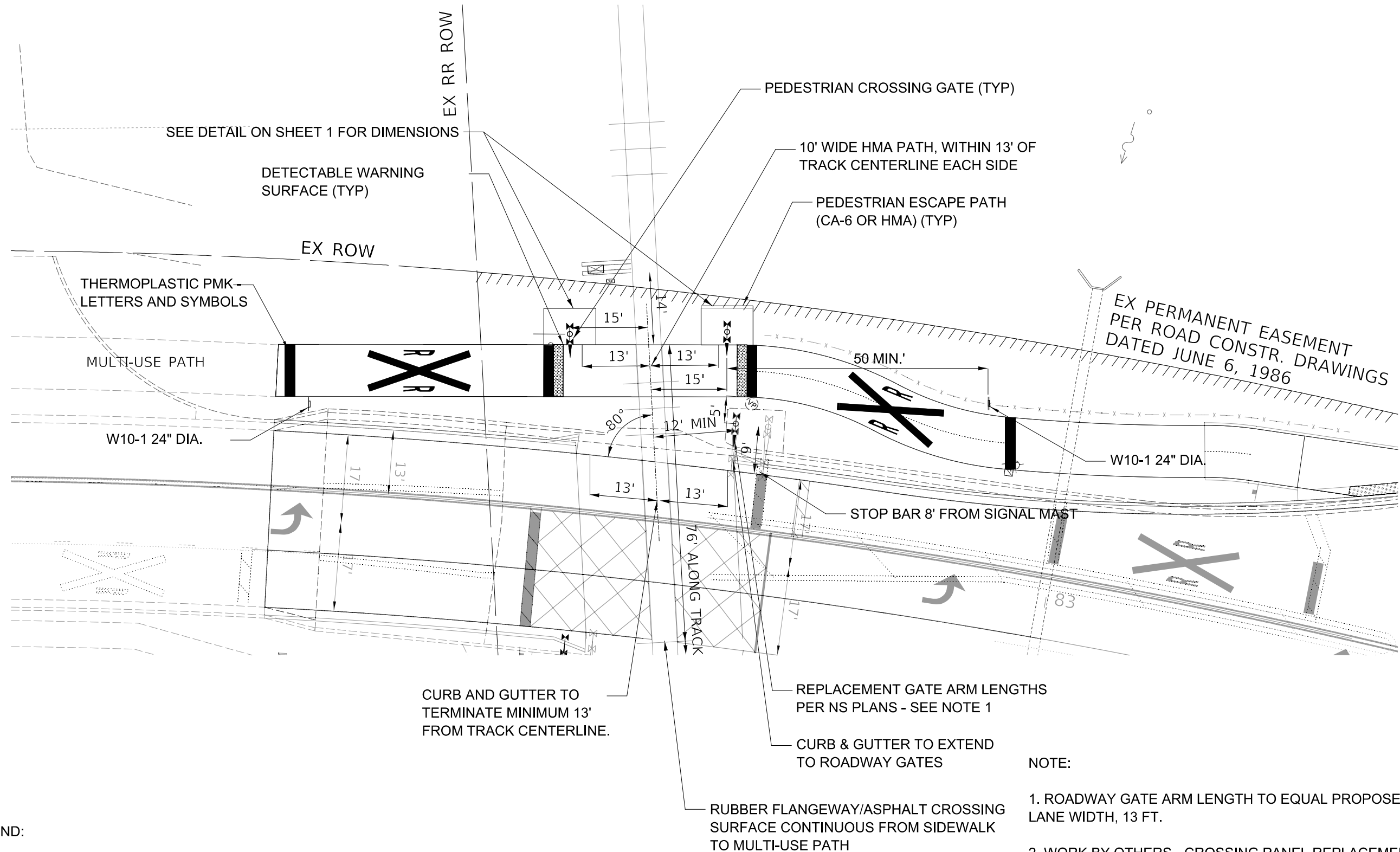
1. SIDEWALK AND MULTI-USE PATH TO BE ADA COMPLIANT. ADA DETAILS TO BE PROVIDED IN FUTURE PLANS.
2. PRIOR TO COMMENCING WORK, THE CONTRACTOR MUST REQUEST FROM THE RAILROAD AND FOLLOW THE LATEST VERSION OF THE "SPECIAL PROVISIONS FOR PROTECTION OF RAILWAY INTERESTS."
3. ALL UTILITY INSTALLATIONS OR RELOCATIONS ON NORFOLK SOUTHERN RIGHT-OF WAY THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE PROJECT CONTRACTOR OR PROJECT CONTRACTOR S SUB-CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO: WWW.NSCORP.COM > REAL ESTATE > NS SERVICES > WIRE, PIPELINE, AND FIBER OPTICS PROJECTS. NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED.
4. ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD S REPRESENTATIVE SEVEN (7) DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.
5. ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN "PUBLIC PROJECT MANUAL".
6. FOLLOWING INSTALLATION OF THE TRACK AND RUBBER FLANGEWAYS TO THE FINAL LINE AND GRADE, THE CONTRACTOR SHOULD BE PREPARED TO PAVE UP TO 6' FROM THE TRACK CENTERLINE, OR AS OTHERWISE DIRECTED BY THE RAILROAD REPRESENTATIVE.



TYPICAL PEDESTRIAN CROSSING DETAIL

 <div>WSP USA Inc. 30 N. LA SALLE STREET SUITE 4000 CHICAGO, IL 60602 TEL: (312) 782-6150 FAX: (312) 782-1884</div>	USER NAME ■ USYW701751			DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEST COLLEGE AVENUE (480171Y)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - YW			CHECKED - KSD	REVISED -		GRADE CROSSING EXHIBIT SHEET 1 OF 3 - GENERAL NOTES AND DETAILS			6352	20-00271-01-PV	McLEAN	48	22
	PLOT SCALE ■ 10.0000" = 1' in.			REVIS	DATE		SCALE: 1" = 20'			CONTRACT NO. 91756				
	PLOT DATE ■ 11/15/2024			DATE	01/05/2024		SHEET OF SHEETS			ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 2030901039 -Farmsworth -Normal College Ave19.0 -Technical19.1 -Grade Crossing10240905 -revised crossing sheets -working10240923 -Crossing Files10200828-00-Design -Railroad_v2.dgn



LEGEND:

CROSSING GATE -



NOTE:

1. ROADWAY GATE ARM LENGTH TO EQUAL PROPOSED WESTBOUND LANE WIDTH, 13 FT.
2. WORK BY OTHERS - CROSSING PANEL REPLACEMENT TO BE COMPLETED BY NS WITH CROSSING CLOSURE IN COORDINATION WITH TOWN OF NORMAL. CROSSING PANEL REPLACEMENT TO EXTEND FROM ROADWAY TO NEW SIDEWALK/PATH.



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-4150
FAX: (312) 782-1884

USER NAME	USYW701751	DESIGNED	- YW	REVISED	-
DRAWN	- YW	REVISIONS	-	REVISIONS	-
PLOT SCALE	= 10.0000" = 1 in.	CHECKED	- KSD	REVISIONS	-
PLOT DATE	= 11/15/2024	DATE	- 07/29/2024	REVISIONS	-

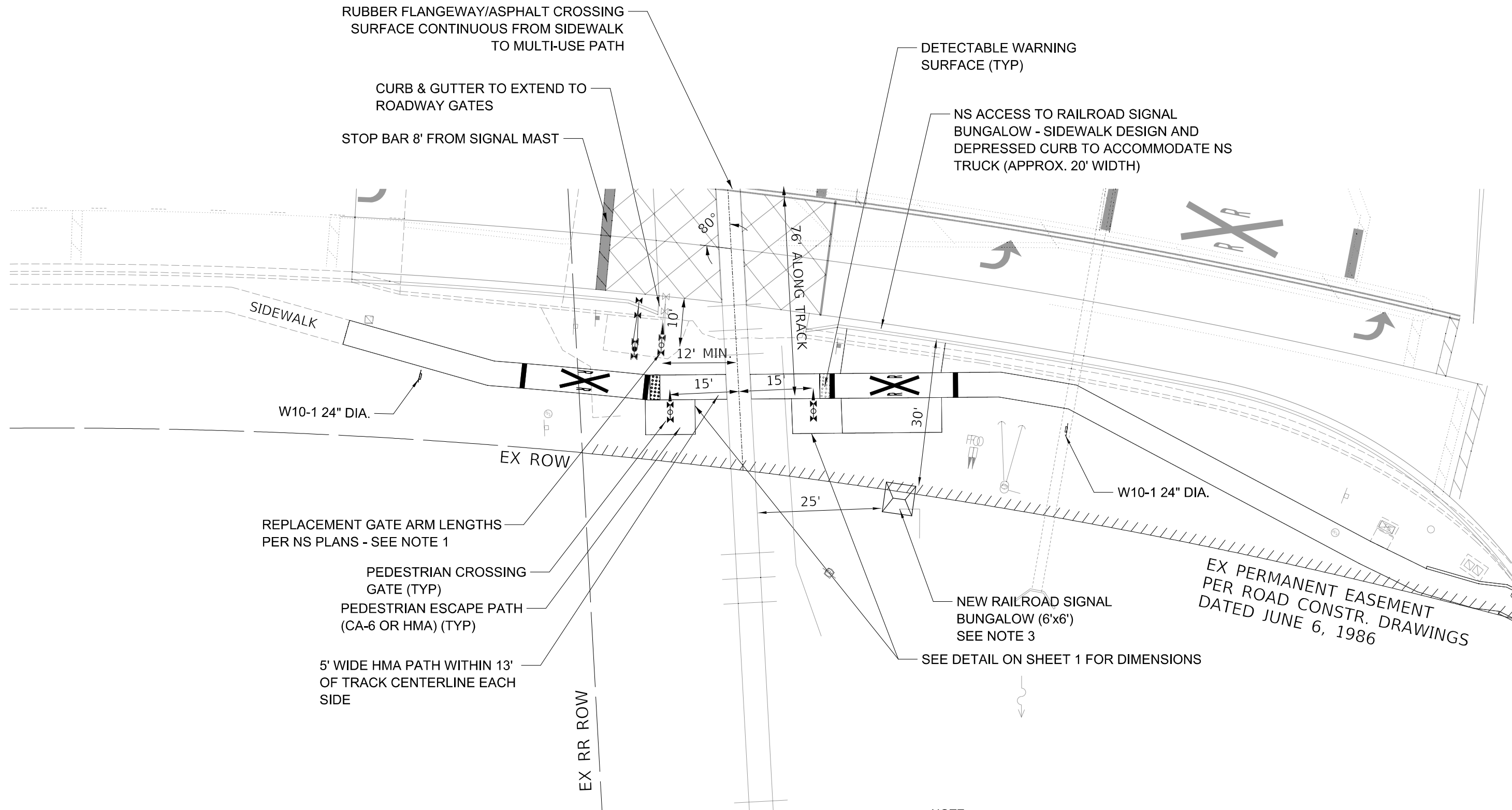
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST COLLEGE AVENUE (480171Y)
GRADE CROSSING EXHIBIT SHEET 2 OF 3 - PROPOSED 10FT MULTI-USE PATH

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RT.		COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	23
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

Model: Default
FILE NAME: 2030901039 - Farnsworth - Normal College Ave(9.0 Technical)9.1 Grade Crossing(2024)905 - revised crossing sheets - working(CADD)20240923_Crossing Files(2024)0828_00-Design_Railroad_v2.dgn



LEGEND:

CROSSING GATE - 

RAILROAD CANT. MAST ARM - 

NOTE:

1. ROADWAY GATE ARM LENGTH TO EQUAL PROPOSED EASTBOUND LANE WIDTH, 13 FEET, PLUS 90% OF LEFT TURN LANE, 12 FEET.
2. WORK BY OTHERS - CROSSING PANEL REPLACEMENT TO BE COMPLETED BY NS WITH CROSSING CLOSURE IN COORDINATION WITH TOWN OF NORMAL. CROSSING PANEL REPLACEMENT TO EXTEND FROM ROADWAY TO NEW SIDEWALK/PATH.
3. SIGNAL BUNGALOW 25 FEET OFF NEAREST RAIL AND 30 FEET OFF FACE OF CURB PER MUTCD 8D.01.



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-4150
FAX: (312) 782-1884

USER NAME	USYW701751	DESIGNED	- YW	REVISED	-
DRAWN	- YW	REVISION	-	REVISION	-
PLOT SCALE	10.0000 * / in.	CHECKED	- KSD	REVISION	-
PLOT DATE	11/15/2024	DATE	- 07/29/2024	REVISION	-




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

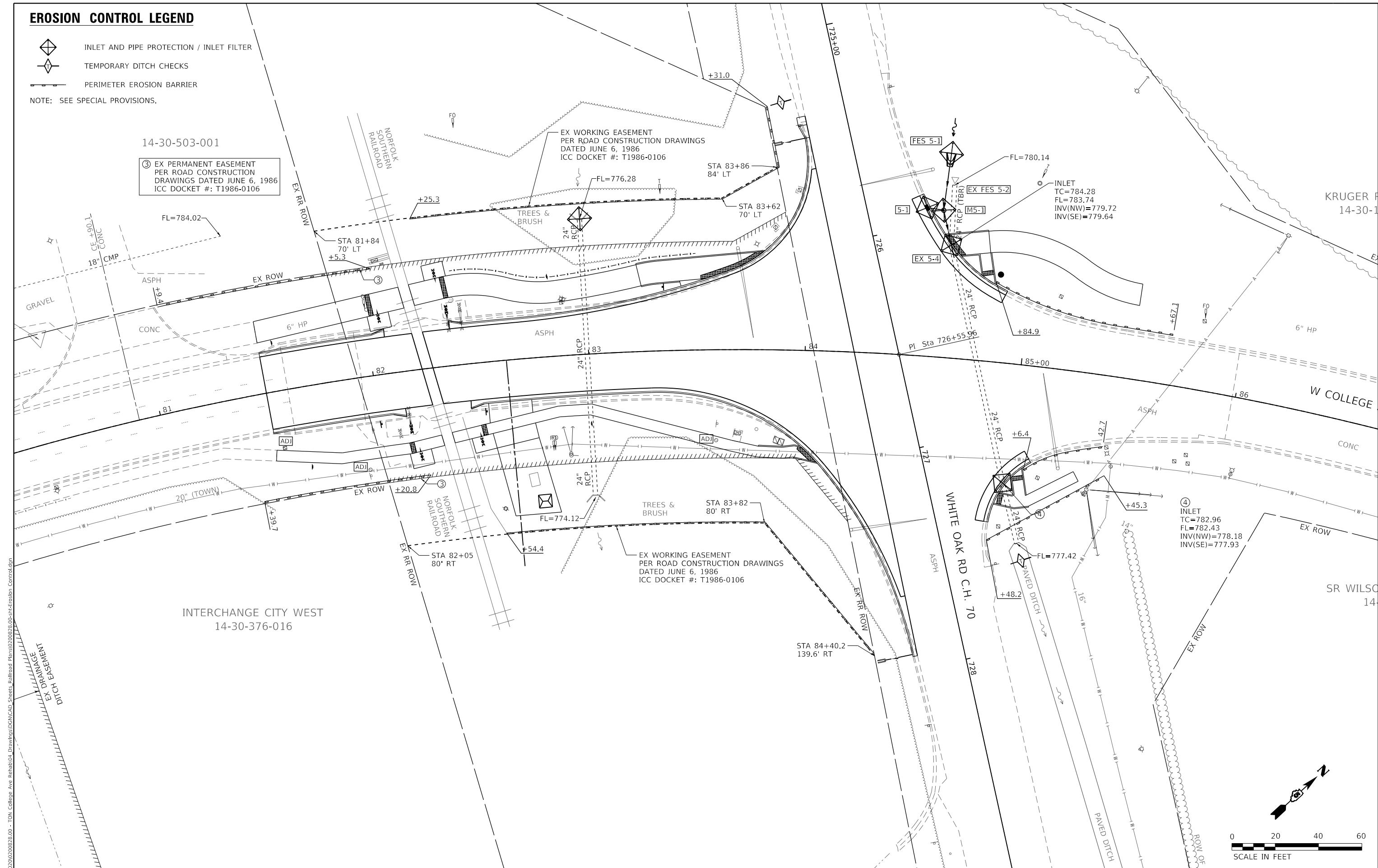
WEST COLLEGE AVENUE (480171Y)
GRADE CROSSING EXHIBIT SHEET 3 OF 3 - PROPOSED 5FT SIDEWALK

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RT.		COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	24
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

-  INLET AND PIPE PROTECTION / INLET FILTER
-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
- NOTE: SEE SPECIAL PROVISIONS.



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FILE Name: 202202020028.00 - TON College Ave Rehab04 Drawings\DWG\CAD Sheets Railroad Plans\202202020028.00-eh-Erosion Control.dgn

**Farnsworth**
GROUP

2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley
DESIGNED	- KLM
DRAWN	- DRR
PLOT SCALE	= 40.0000 ' / in.
PLOT DATE	= 11/15/2024

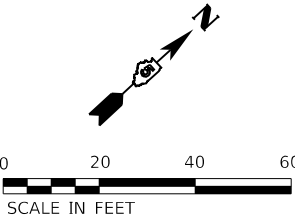
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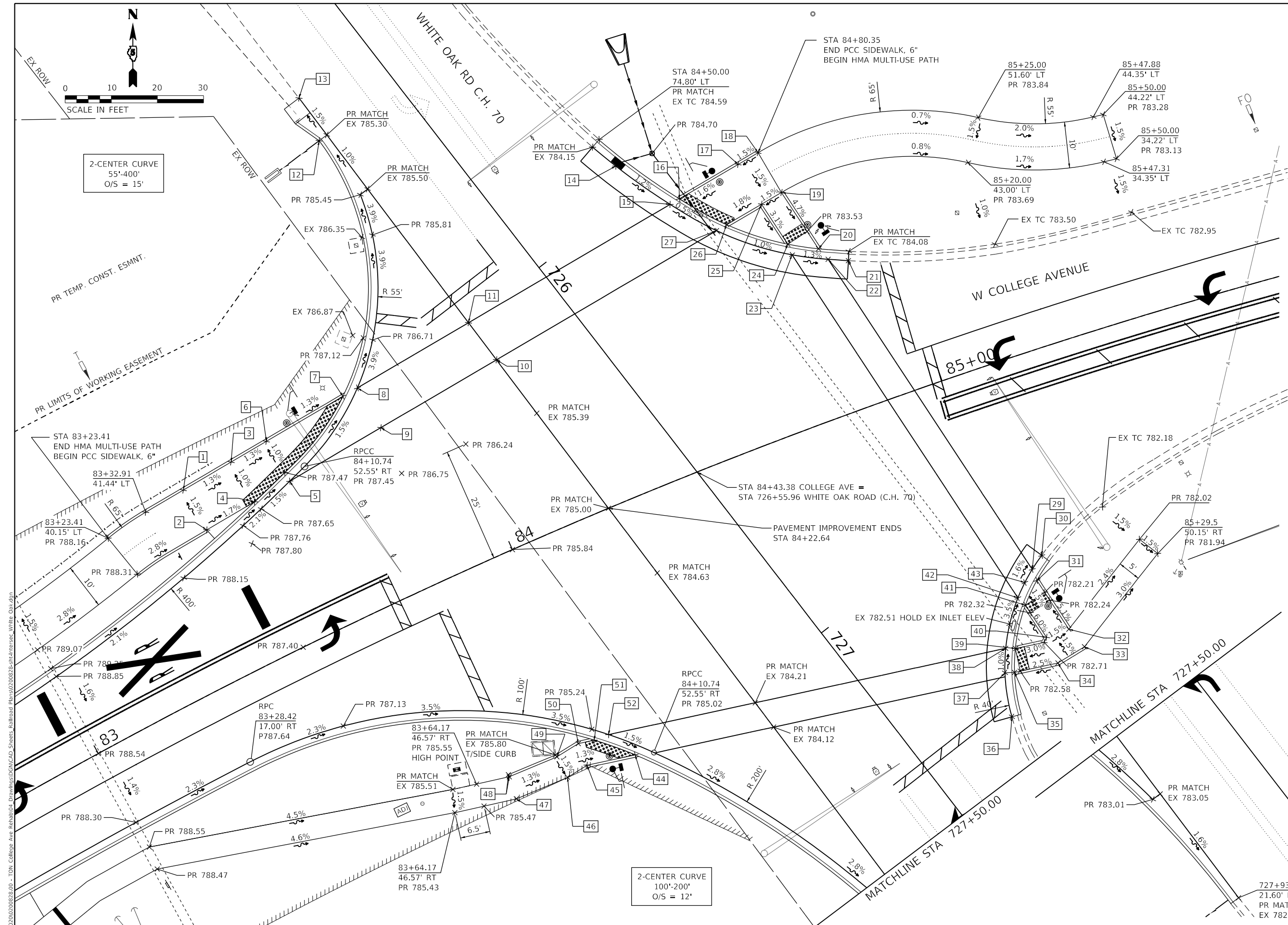
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
COLLEGE AVENUE

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	25
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				





NO.	STATION	OFFSET	ELEVATION
1	83+42.03	42.04' LT	P787.66
2	83+42.68	32.06' LT	P787.81
3	83+53.59	42.90' LT	P787.51
4	83+54.33	32.92' LT	P787.61
5	83+62.91	33.64' LT	P787.52
6	83+62.10	43.60' LT	P787.39
7	83+80.55	45.35' LT	P787.15
8	83+84.05	45.71' LT	P787.14
9	83+85.04	35.77' LT	P786.99
10	84+13.03	39.08' LT	E785.49
11	84+10.72	48.85' LT	E785.51
12	83+97.68	97.94' LT	P785.71
13	83+97.47	108.16' LT	E785.15
14	84+51.16	68.09' LT	P784.05
15	84+58.73	56.12' LT	P783.88
16	84+60.94	56.50' LT	P783.84
17	84+74.80	59.00' LT	P784.08
18	84+79.50	59.90' LT	P784.16
19	85+81.22	50.10' LT	P784.01
20	85+84.50	35.87' LT	P783.51
21	84+89.60	31.29' LT	E783.47
22	84+85.67	33.05' LT	P783.55
23	84+78.85	36.61' LT	P783.65
24	84+78.78	39.08' LT	P783.61
25	84+76.50	49.18' LT	P783.93
26	84+68.21	47.65' LT	P783.77
27	84+65.80	47.22' LT	P783.82
28	NOT USED		
29	85+05.32	44.96' RT	P782.19
30	85+08.34	42.76' RT	E782.13
31	85+05.49	47.57' RT	P782.18
32	85+08.82	59.78' RT	P782.62
33	85+10.93	64.45' RT	P782.70
34	85+03.96	65.95' RT	P782.79
35	84+93.89	64.81' RT	P782.57
36	84+89.92	73.67' RT	E782.71
37	84+91.78	64.18' RT	P782.61
38	84+93.80	59.25' RT	P782.56
39	84+95.85	60.00' RT	P782.52
40	85+03.42	59.89' RT	P782.70
41	85+01.24	51.82' RT	P782.29
42	85+00.17	49.81' RT	P782.30
43	85+02.79	47.14' RT	P782.24
44	84+06.63	51.40' RT	P785.03
45	83+95.73	49.26' RT	P785.16
46	83+90.40	49.94' RT	P785.23
47	83+78.05	49.53' RT	P785.37
48	83+78.71	44.56' RT	P785.45
49	83+90.15	44.93' RT	P785.30
50	83+95.92	44.18' RT	P785.23
51	83+99.52	44.90' RT	P785.18
52	84+02.97	45.07' RT	P785.18

LEGEND

- 1

POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (SOLID WHITE)
- 2

POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (SOLID DOUBLE YELLOW, WITH 6" GAP)
- 3

POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (SOLID YELLOW 45° DIAGONALS @ 20' SPACING INTERVALS)
- 4

POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS
- 5

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- 6

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID DOUBLE YELLOW, WITH 6" GAP)
- 7

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW 45° DIAGONALS @ 20' SPACING INTERVALS)
- 8

THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)
- 9

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (LARGE SIZE)
- 10

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- 11

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE 45° DIAGONALS @ 8' SPACING INTERVALS)

- A

W10-1 24" DIA

R

R
- B

W10-1 36" DIA

R

R
- C

W10-1101 18"x24"
- D

R8-8 24"x30"

CAUTION

WALK TIME

SHORTENED

WHEN TRAIN

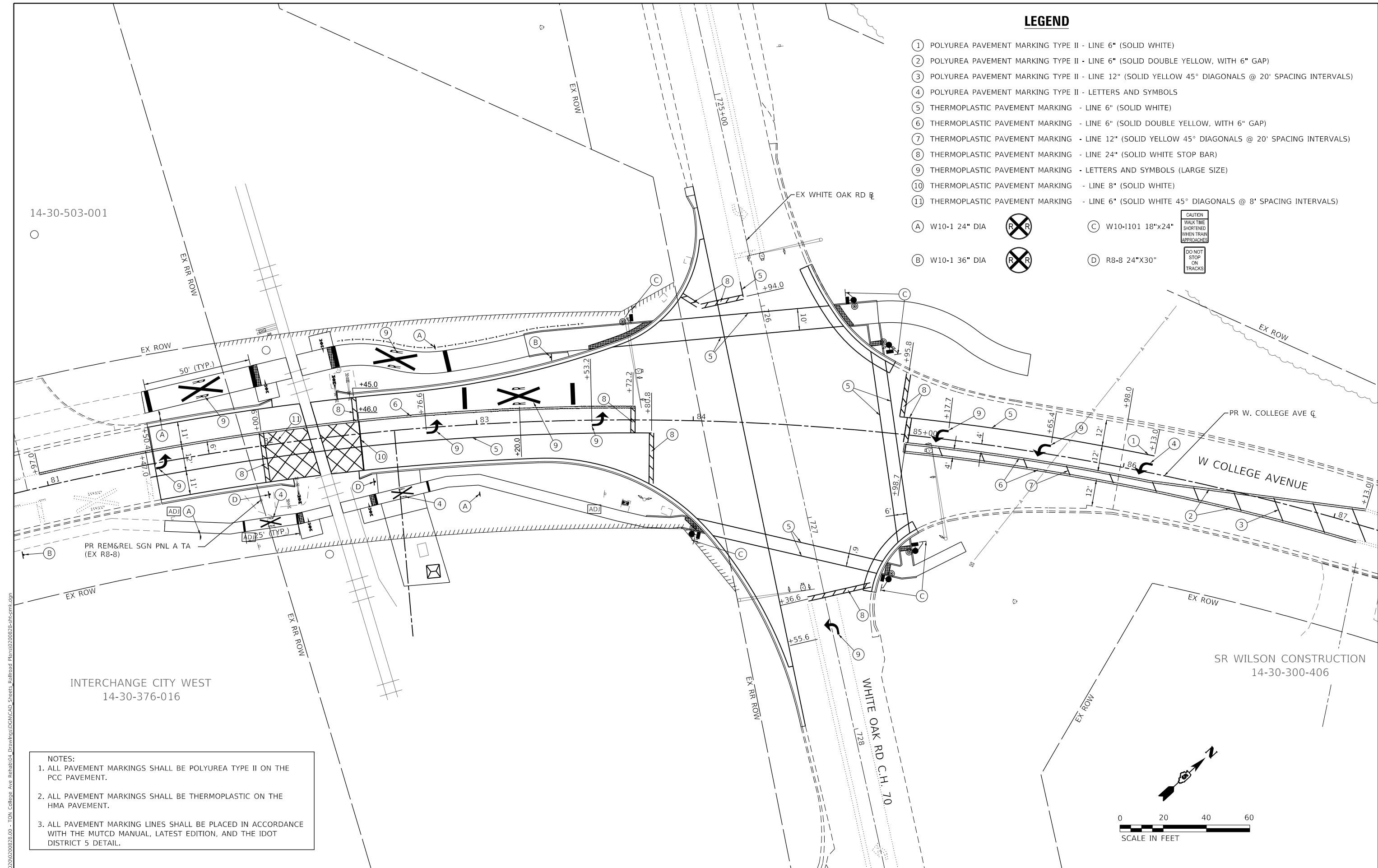
APPROACHES

DO NOT

STOP

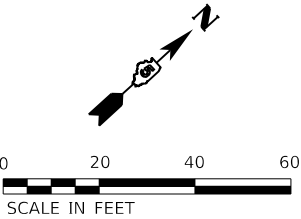
ON

TRACKS



NOTES:

- ALL PAVEMENT MARKINGS SHALL BE POLYUREA TYPE II ON THE PCC PAVEMENT.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC ON THE HMA PAVEMENT.
- ALL PAVEMENT MARKING LINES SHALL BE PLACED IN ACCORDANCE WITH THE MUTCD MANUAL, LATEST EDITION, AND THE IDOT DISTRICT 5 DETAIL.



MODEL Default
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Drawing: DGN/CAD Sheets: Railroad Plans/02/00828-shf-cmk-dgn

Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley
DESIGNED	- KLM
DRAWN	- DRR
PLOT SCALE	= 40,0000 ' / in.
PLOT DATE	= 11/15/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
COLLEGE AVENUE

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	27
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND



TOPSOIL FURNISH AND PLACE, 4":
SEEDING CLASS 1A:
EROSION CONTROL BLANKET

KRUGER ROBERT T
14-30-100-008

14-30-503-001

STA 81+84
70' LT

STA 83+62
70' LT

STA 83+86
84' LT

EX ROW

6" HP

83

84

Pl Sta 726+55.96

185+00

W COLLEGE

INTERCHANGE CITY WEST
14-30-376-016

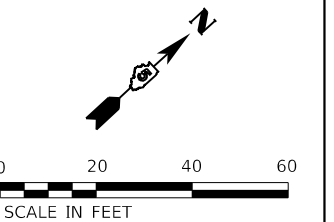
STA 82+05
80' RT

STA 83+82
80' RT

STA 84+40.2
139.6' RT

WHITE OAK RD C.H. 70

SR WILSON CONSTRUCTION
14-30-300-406



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Farnsworth
GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley
DESIGNED	- KLM
DRAWN	- DRR
PLOT SCALE	= 40.0000 ' / in.
PLOT DATE	= 11/15/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
COLLEGE AVENUE

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 81+50.00 TO STA. 84+22.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	28
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, MODIFIED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION.
2. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLANS, SPECIFICATIONS, AND SPECIAL PROVISIONS, AND AS INDICATED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INFORM THE TOWN OF NORMAL AND THE McLEAN COUNTY HIGHWAY DEPARTMENT A MINIMUM OF 72 HOURS (EXCLUDING WEEKENDS) PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES ON COLLEGE AVENUE AND C.H. 70 / WHITE OAK ROAD.
4. TEMPORARY LANE CLOSURES FOR ANY REASON SHALL BE RESTRICTED TO THE HOURS OF 7:00 AM TO 4:00 PM, OR AS APPROVED IN ADVANCE BY THE ENGINEER.
5. TEMPORARY PAVEMENT MARKING TYPE IV TAPE SHALL BE USED ON ALL FINAL PAVEMENT WEARING SURFACES WHEN PERMANENT MARKINGS ARE NOT USED. TEMPORARY PAVEMENT MARKING PAINT SHALL BE USED ON MILLED OR HMA BINDER SURFACES. THE PLACEMENT AND REMOVAL OF TEMPORARY PAVEMENT MARKINGS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
6. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN.
7. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION SHALL BE REPLACED BY THE CONTRACTOR AS INDICATED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR 1 PLACEMENT AND 2 REPLACEMENTS HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKING THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE SECOND REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
8. DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AS INDICATED ON THE PLANS OR AS INDICATED BY THE ENGINEER. TYPE II BARRICADES SHALL HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES AND BE 2' IN WIDTH SHALL BE USED IN ALL STAGES OF CONSTRUCTION.
9. THE FURNISHING, INSTALLING, MAINTENANCE, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLANS, SPECIFICATIONS, AND AS INDICATED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS INDICATED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
10. THE CONTRACTOR SHALL PROVIDE ADVANCED NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, EQUIPMENT, LABOR, SURVEILLANCE, SIGNS, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC.
12. THE CONTRACTOR SHALL MAINTAIN SATISFACTORY INGRESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE DURATION OF CONSTRUCTION.

MODEL Default
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Farnsworth

GROUP

2709 McGRAW DRIVE

BLOOMINGTON, ILLINOIS 61704

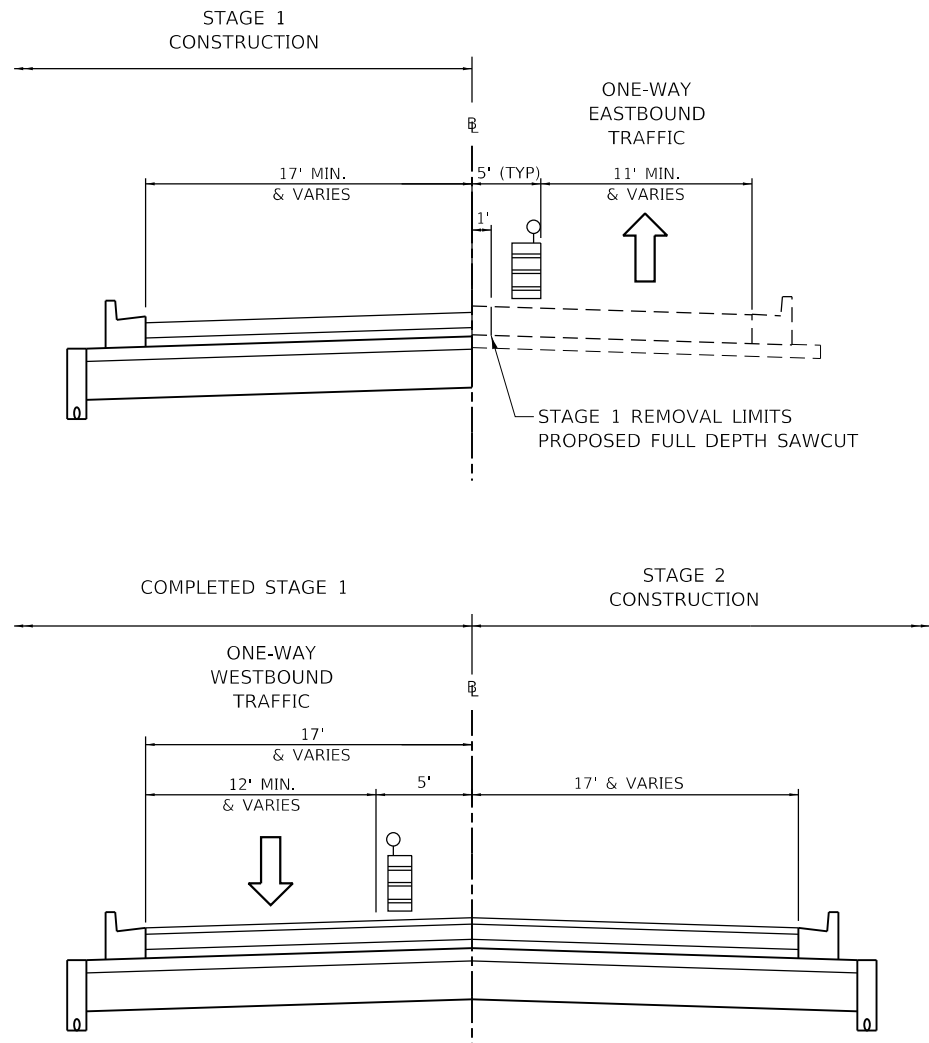
(309) 663-8435 / info@f-w.com

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		DRAWN	-	RWS	REVISED	-
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PLOT DATE	= 11/15/2024	DATE	-	11/15/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC GENERAL NOTES COLLEGE AVENUE					
SCALE: N.T.S.	SHEET	1	OF	1	SHEETS
STA. 81+50.00		TO STA. 84+22.64			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	29
CONTRACT NO. 91756				
		ILLINOIS	FED. AID PROJECT	

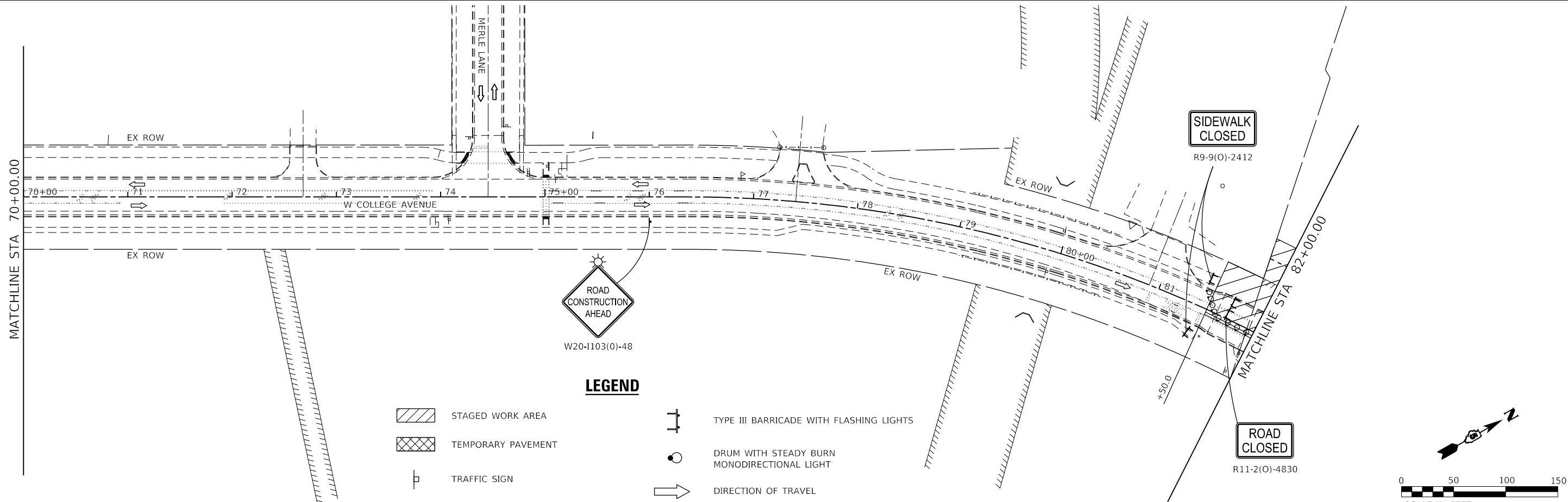
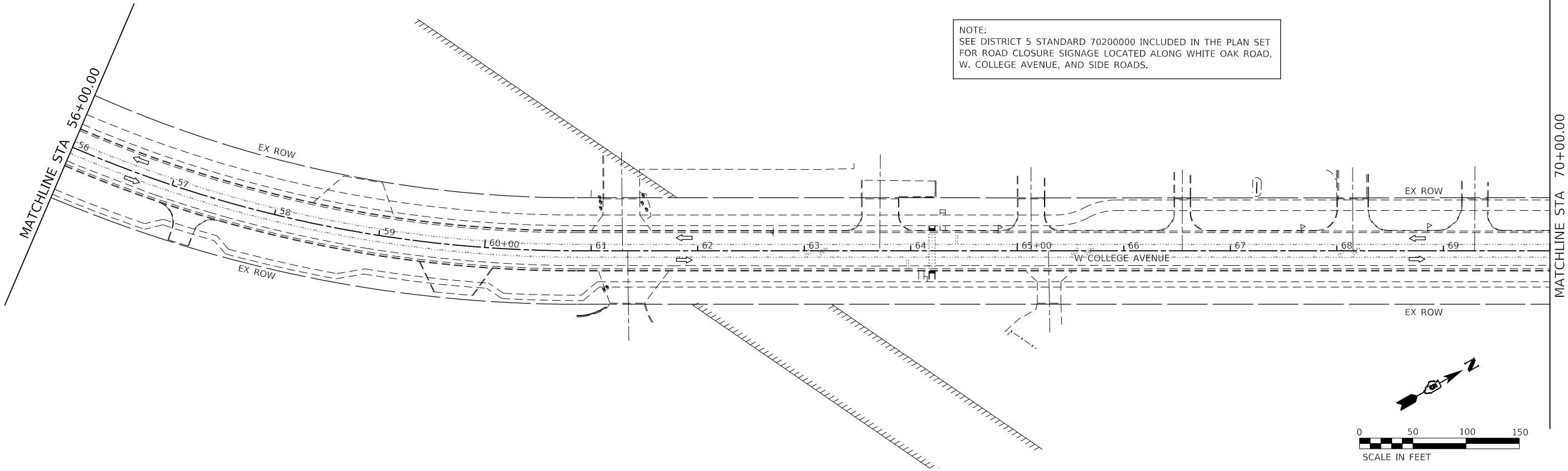


- NOTES:
1. FINAL SURFACE COURSE LAYER TO BE INSTALLED FOR ALL THREE LANES AFTER BINDER COURSE IS PLACED IN STAGE 2.
 2. SEE PLAN SHEETS FOR LOCATIONS WHERE PAVEMENT WIDTH TAPERS.

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	DRAWN - RWS	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	30
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



MODEL Default:
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Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

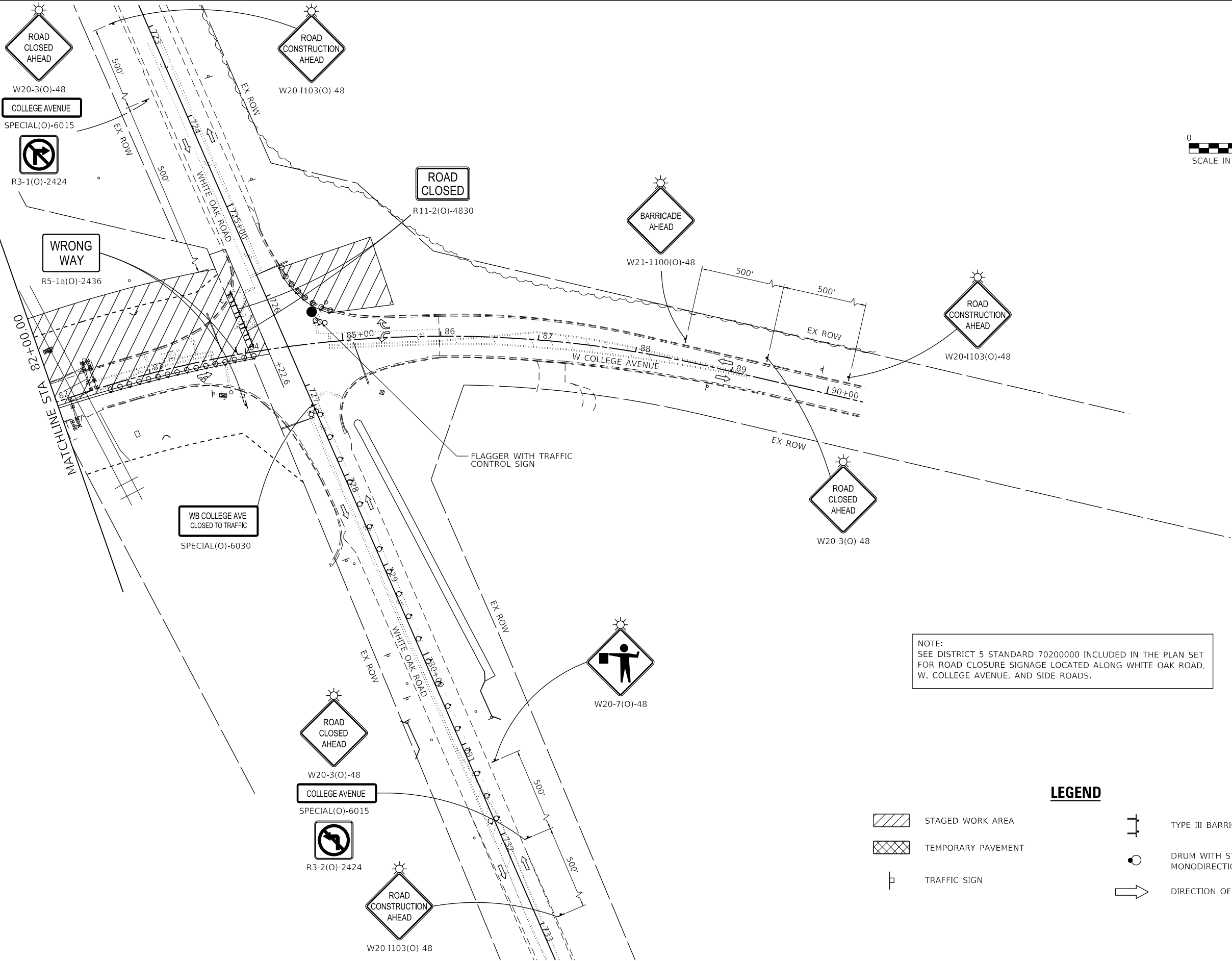
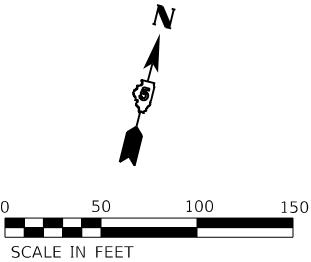
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PLOT DATE	= 11/15/2024	DATE -	11/15/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
COLLEGE AVENUE

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 56+00.00 TO STA. 82+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	31
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



NOTE:
SEE DISTRICT 5 STANDARD 70200000 INCLUDED IN THE PLAN SET
FOR ROAD CLOSURE SIGNAGE LOCATED ALONG WHITE OAK ROAD,
W. COLLEGE AVENUE, AND SIDE ROADS.

LEGEND

- | | | | |
|--|--------------------|--|---|
| | STAGED WORK AREA | | TYPE III BARRICADE WITH FLASHING LIGHTS |
| | TEMPORARY PAVEMENT | | DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT |
| | TRAFFIC SIGN | | DIRECTION OF TRAVEL |

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Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley	DESIGNED -	RWS	REVISED -	
DRAWN -	RWS	REVIS			
PLOT SCALE	= 100,0000 ' / in.	CHECKED -	ERB	REVISED -	
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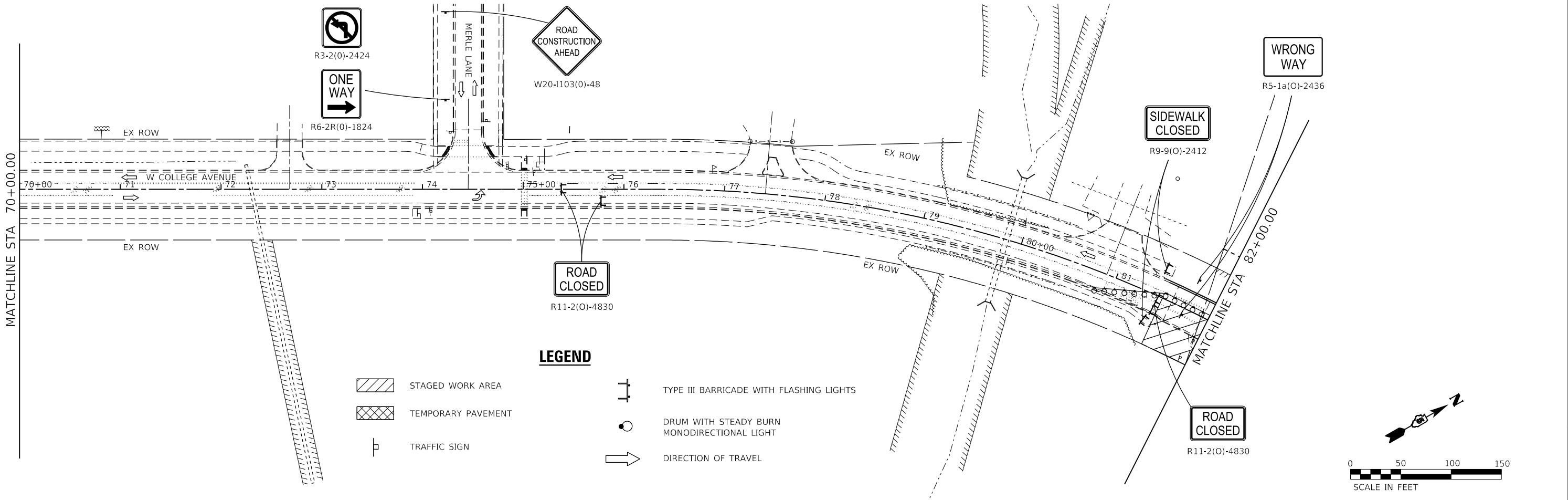
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
COLLEGE AVENUE

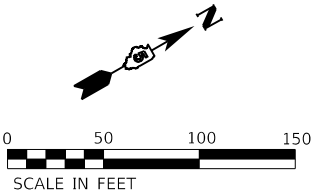
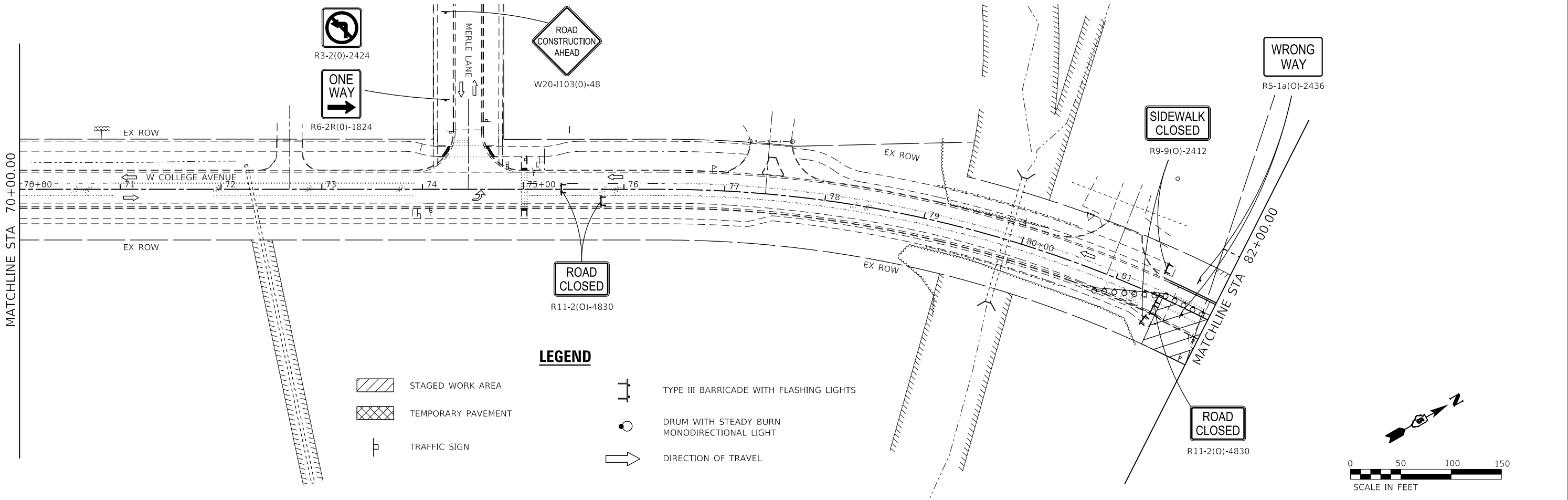
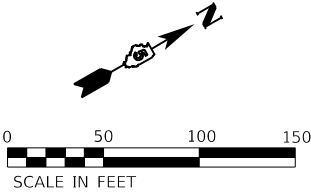
SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 82+00.00 TO STA. 90+38.19

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	32
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

MODEL Default:
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DrawingID: 20020028.00 - sh-cs-stdg 2.dgn



NOTE:
SEE DISTRICT 5 STANDARD 70200000 INCLUDED IN THE PLAN SET
FOR ROAD CLOSURE SIGNAGE LOCATED ALONG WHITE OAK ROAD,
W. COLLEGE AVENUE, AND SIDE ROADS.



Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

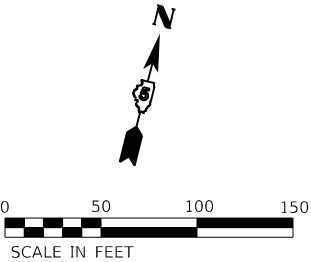
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	DRAWN - RWS	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2
COLLEGE AVENUE

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 56+00.00 TO STA. 82+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	33
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



ROAD
CONSTRUCTION
AHEAD

SIDEWALK
CLOSED

R9-9(O)-2412

ROAD
CONSTRUCTION
AHEAD

W20-I103(O)-48

FLAGGER WITH TRAFFIC
CONTROL SIGN

NOTE:
SEE DISTRICT 5 STANDARD 70200000 INCLUDED IN THE PLAN SET
FOR ROAD CLOSURE SIGNAGE LOCATED ALONG WHITE OAK ROAD,
W. COLLEGE AVENUE, AND SIDE ROADS.

ROAD
CONSTRUCTION
AHEAD

W20-7(O)-48

ROAD
CONSTRUCTION
AHEAD

W20-I103(O)-48

LEGEND

- STAGED WORK AREA
- TEMPORARY PAVEMENT
- TRAFFIC SIGN
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTION OF TRAVEL

MODEL Default
FILE Name: 20-00271-01-01-PV - TOL College Ave Rehab04_DrawingIDENCAD_Sheets_Railroad Plans020028.00-shit-staging 2.dgn

Farnsworth
GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME = rstaley	DESIGNED - RWS	REVISED -
	DRAWN - RWS	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2
COLLEGE AVENUE

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 82+00.00 TO STA. 90+38.19

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	34
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES:

1. THESE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ILLINOIS DEPARTMENT OF TRANSPORTATION, ADOPTED JANUARY 1, 2022.
2. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
3. CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER AND ENGINEER OF RECORD WITH ANY PROPOSED OR NEEDED POST FOUNDATION LOCATION CHANGES PRIOR TO INSTALLATION.
4. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
5. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND-DIGGING AROUND UTILITIES AS NECESSARY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. ALL PROPOSED TRAFFIC SIGNAL POSTS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
8. ALL AREAS DISTURBED FOR TRAFFIC SIGNAL CONSTRUCTION SHALL BE RESTORED TO THEIR EXISTING CONDITION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIFICATIONS.
9. THE BOTTOM OF PEDESTRIAN SIGNAL HEADS SHALL MAINTAIN AN 8 FT CLEARANCE FROM THE FINISHED GROUND.
10. CONDUIT LOCATIONS SHOWN ON PLANS ARE DIAGRAMMATIC IN NATURE AND MAY BE VARIED TO SUIT FIELD CONDITIONS. CONTRACTOR SHALL SUBMIT ALL SUCH REQUESTS TO THE ENGINEER FOR REVIEW.
11. BACKFILL MATERIAL UNDER PROPOSED ROADWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, AND TRAIL PAVEMENT FOR TRENCH AND BACKFILL SHALL BE CONTROLLED LOW-STRENGTH MATERIAL AND SHALL BE INCLUDED IN THE UNIT PRICE FOR CONDUIT.
12. ALL BRACKET MOUNTED HEADS SHALL BE MOUNTED SO THAT NO PART OF THE SIGNAL HEAD SHALL BE WITHIN 2 FEET OF THE FACE OF CURB.
13. ALL THREADS OR BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND PRIOR TO ASSEMBLY.

TRAFFIC SIGNAL QUANTITIES					
PAY ITEM NO.	ITEM	UNIT	COLLEGE AVE & WHITE OAK	INTERCONNECT	TOTAL PROJECT QUANTITY
			QUANTITY	QUANTITY	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	91		91
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1		1
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT		161	161
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,480		2,480
87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	161		161
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	103		103
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	122		122
87502650	TRAFFIC SIGNAL POST, ALUMINUM 11 FT.	EACH	4		4
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1		1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12
87900200	DRILL EXISTING HANDHOLE	EACH	4	2	6
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6		6
89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1		1
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2		2
X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	1		1
X8100105	CONDUIT SPLICE	EACH	1		1
X8108242	UNDERGROUND CONDUIT, HDPE, 4" DIA.	FOOT		248	248
X8140115	HANDHOLE TO BE ADJUSTED	EACH	1		1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
X8710103	ETHERNET SWITCH	EACH	1		1
X8760002	APS EXTENSION BRACKET	EACH	2		2
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6		6
X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1		1

MODEL Default
FILE Name: 2020020028.00 - TOL College Ave Rehab04_DrawingIDENCAD_Sheets_Railroad Plans020028-sh1-15_Notes.dgn



Farnsworth

GROUP

2709 McGRAW DRIVE

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(309) 863-8435 / Info@f-w.com

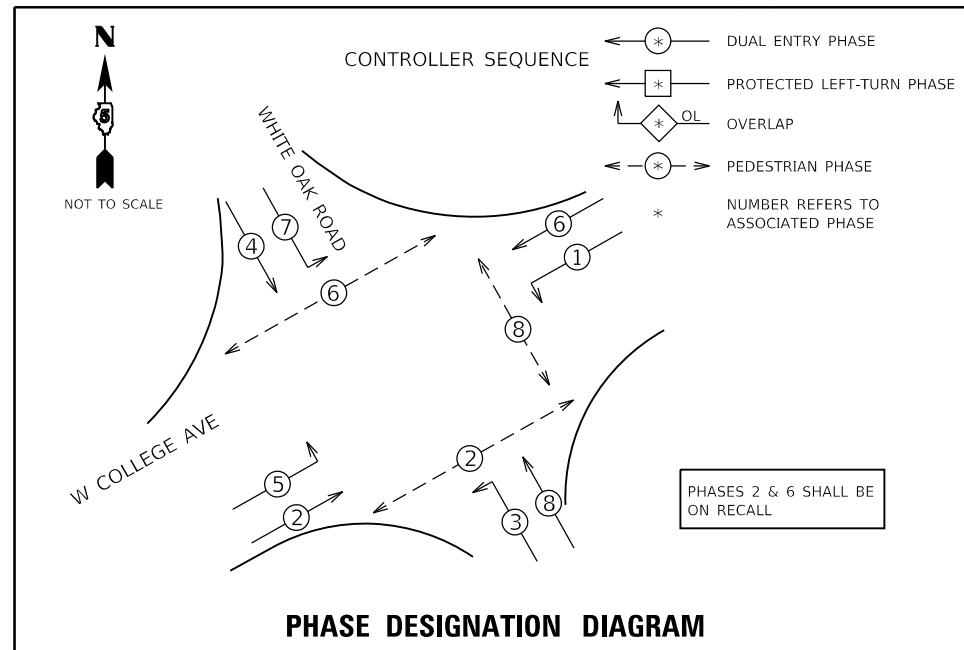
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	DRAWN - DRR	REVISED -
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PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL NOTES AND QUANTITIES
COLLEGE AVENUE & WHITE OAK ROAD

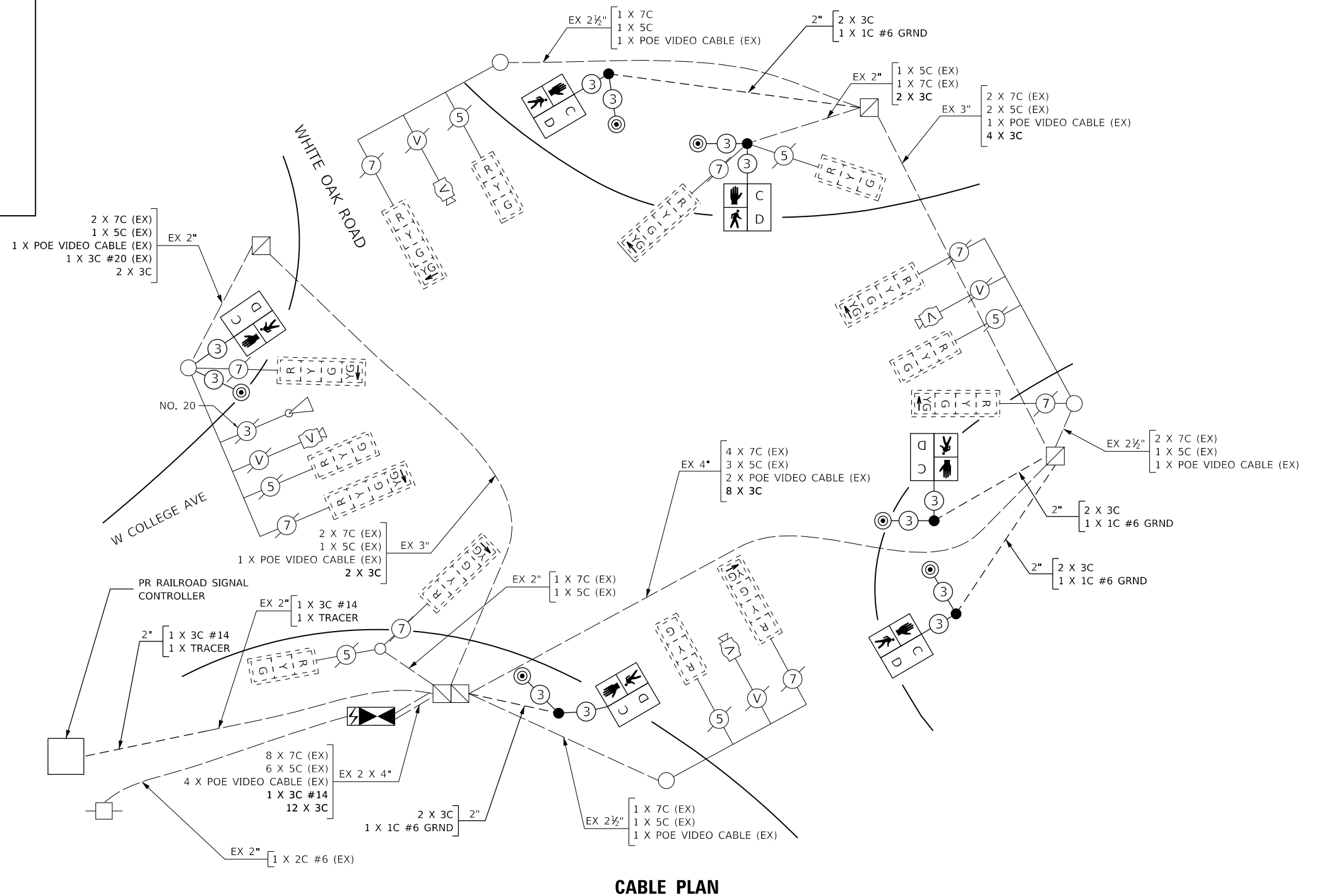
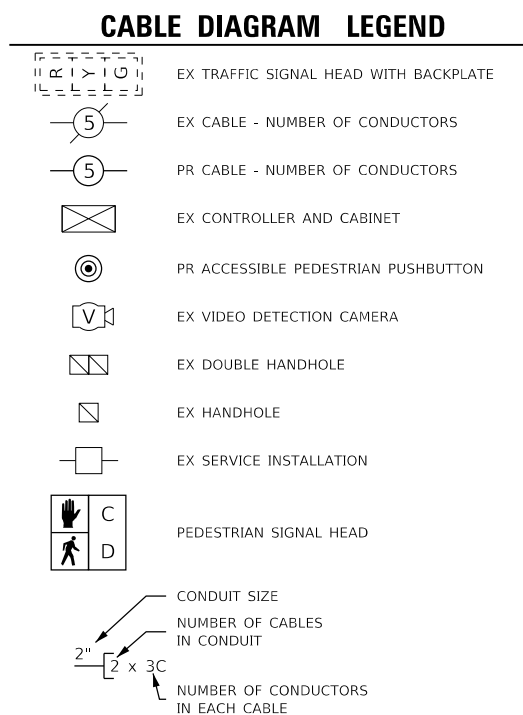
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	35
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



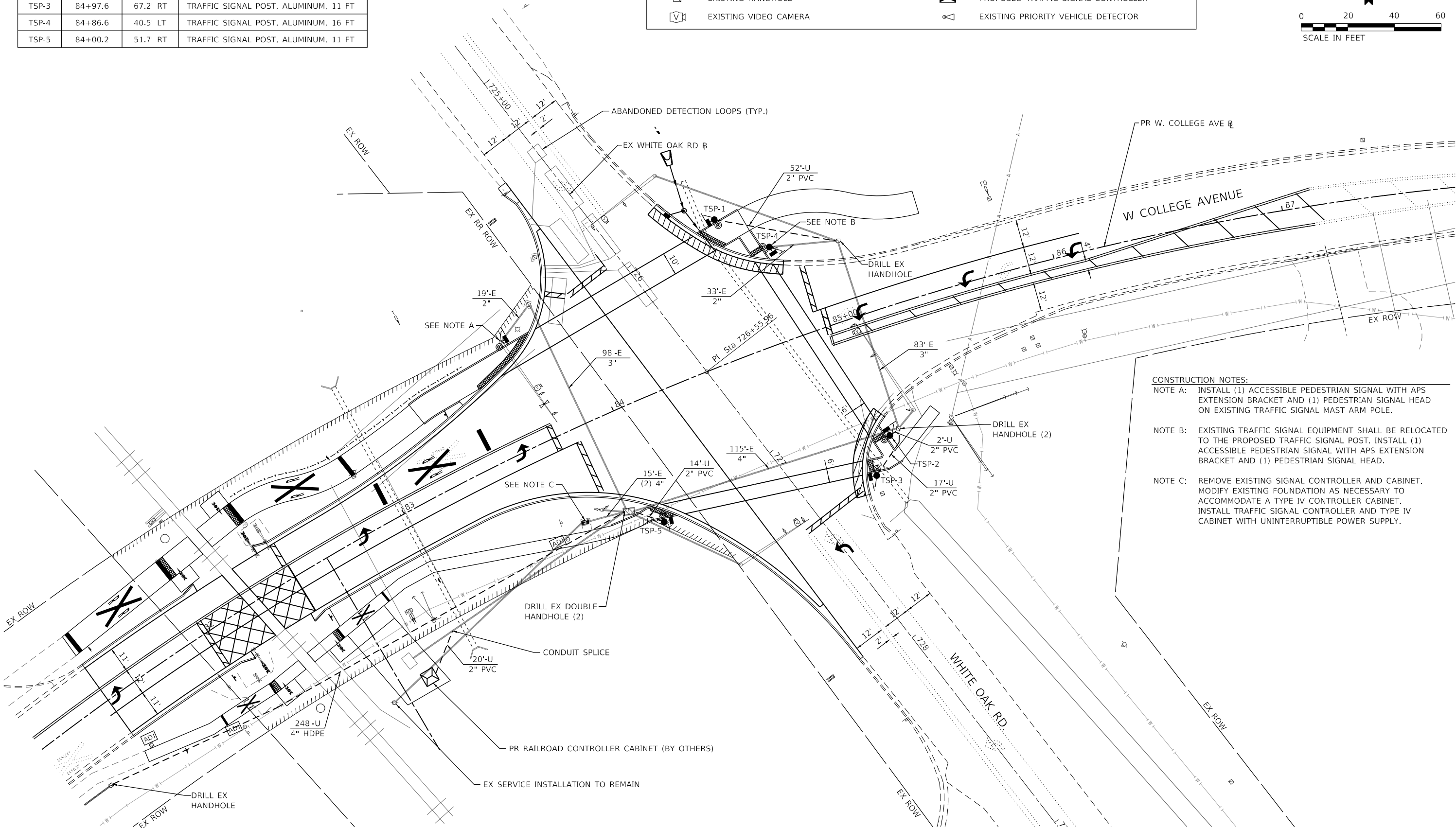
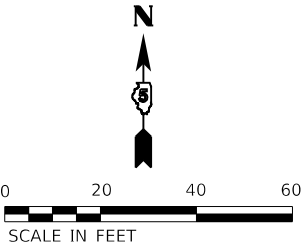
NOTE:
UPON A DEMAND FOR RAILROAD PREEMPTION, THE PROPER CLEARANCES SHALL BE PROVIDED TO TERMINATE ANY ACTIVE NON-TRACK CLEAR NORMAL PHASES OR EMERGENCY VEHICLE PHASES. ANY ACTIVE WALK INDICATIONS SHALL TERMINATE AND FLASHING DON'T WALK SHALL BE ABREVIATED THROUGH THE ASSOCIATED VEHICULAR YELLOW CLEARANCE INTERVAL ONLY.

TRACK CLEAR = PHASES 2 + 5
RR HOLD = PHASES 4 + 8



TRAFFIC SIGNAL POST DATA			
NO.	STATION	OFFSET	DESCRIPTION
TSP-1	84+69.3	59.6' LT	TRAFFIC SIGNAL POST, ALUMINUM, 11 FT
TSP-2	85+10.5	54.6' RT	TRAFFIC SIGNAL POST, ALUMINUM, 11 FT
TSP-3	84+97.6	67.2' RT	TRAFFIC SIGNAL POST, ALUMINUM, 11 FT
TSP-4	84+86.6	40.5' LT	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT
TSP-5	84+00.2	51.7' RT	TRAFFIC SIGNAL POST, ALUMINUM, 11 FT

TRAFFIC SIGNALS LEGEND			
	EXISTING SIGNAL HEAD WITH BACKPLATE		PROPOSED ACCESSIBLE PEDESTRIAN SIGNAL
	PROPOSED TRAFFIC SIGNAL POST		PROPOSED PEDESTRIAN SIGNAL HEAD
	PROPOSED CONDUIT		EXISTING SERVICE INSTALLATION
	EXISTING HANDHOLE		PROPOSED TRAFFIC SIGNAL CONTROLLER
	EXISTING VIDEO CAMERA		EXISTING PRIORITY VEHICLE DETECTOR



- CONSTRUCTION NOTES:**
- NOTE A: INSTALL (1) ACCESSIBLE PEDESTRIAN SIGNAL WITH APS EXTENSION BRACKET AND (1) PEDESTRIAN SIGNAL HEAD ON EXISTING TRAFFIC SIGNAL MAST ARM POLE.
- NOTE B: EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE RELOCATED TO THE PROPOSED TRAFFIC SIGNAL POST. INSTALL (1) ACCESSIBLE PEDESTRIAN SIGNAL WITH APS EXTENSION BRACKET AND (1) PEDESTRIAN SIGNAL HEAD.
- NOTE C: REMOVE EXISTING SIGNAL CONTROLLER AND CABINET. MODIFY EXISTING FOUNDATION AS NECESSARY TO ACCOMMODATE A TYPE IV CONTROLLER CABINET. INSTALL TRAFFIC SIGNAL CONTROLLER AND TYPE IV CABINET WITH UNINTERRUPTIBLE POWER SUPPLY.

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Drawing: DGN/CAD Sheets: Railroad Plans/202202020028-sh15-15_Signal Layout White Oak.dgn

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2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley
DESIGNED	- JSG
DRAWN	- DRR
PLOT SCALE	= 40.0000 ' / in.
PLOT DATE	= 11/15/2024

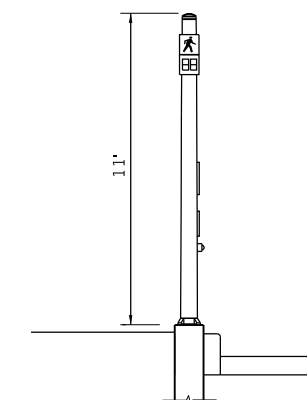
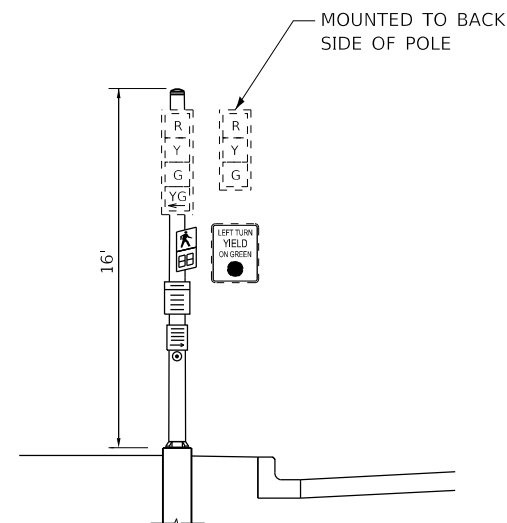
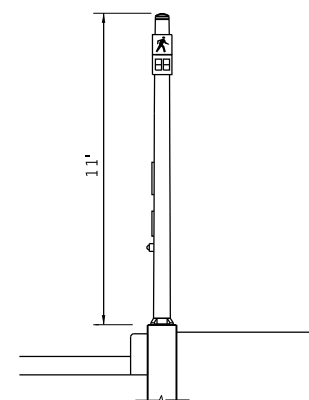
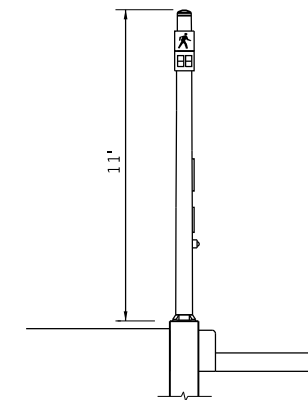
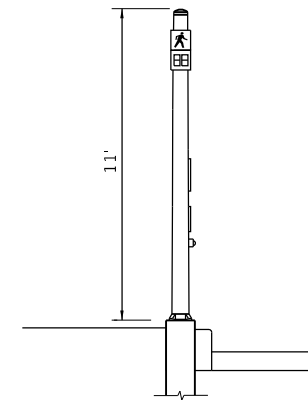
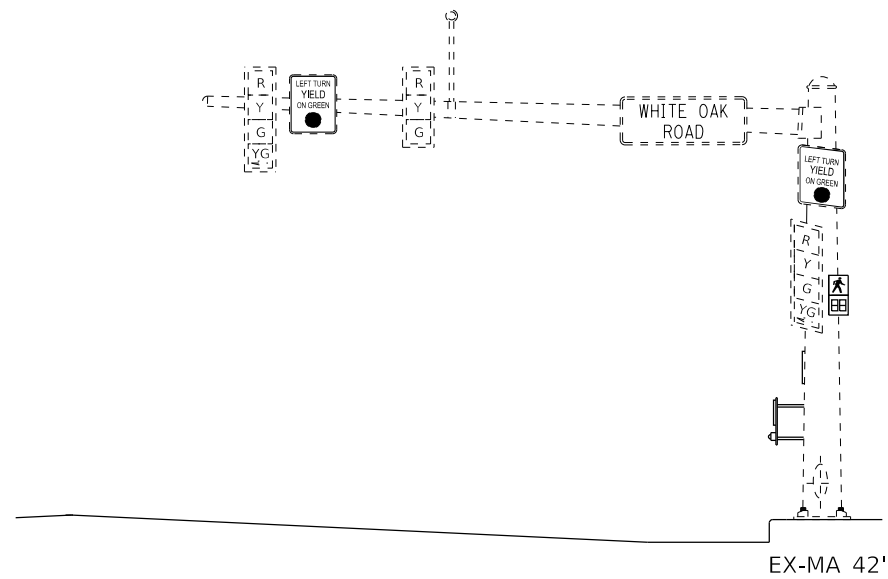
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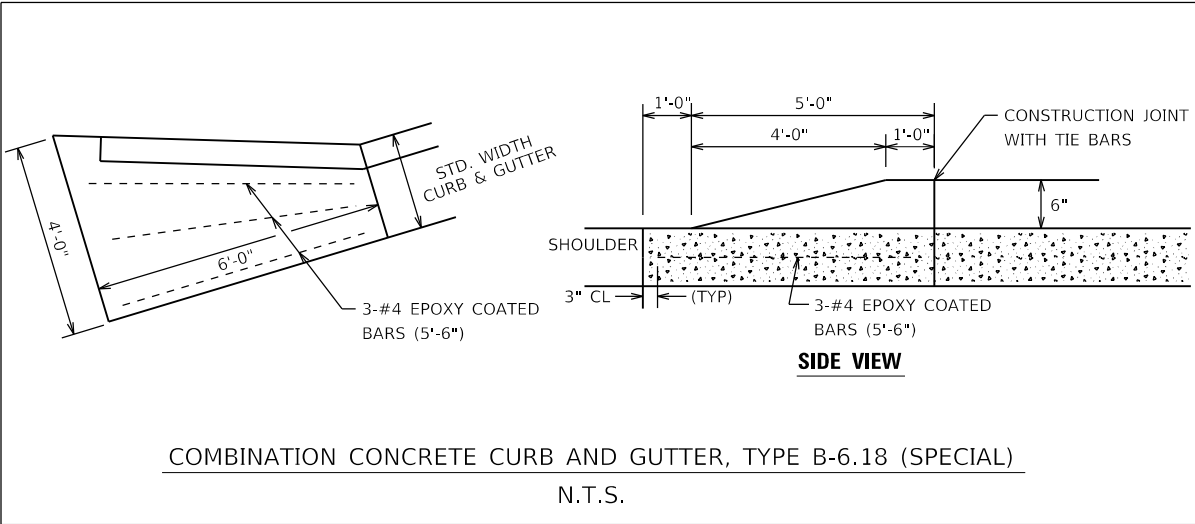
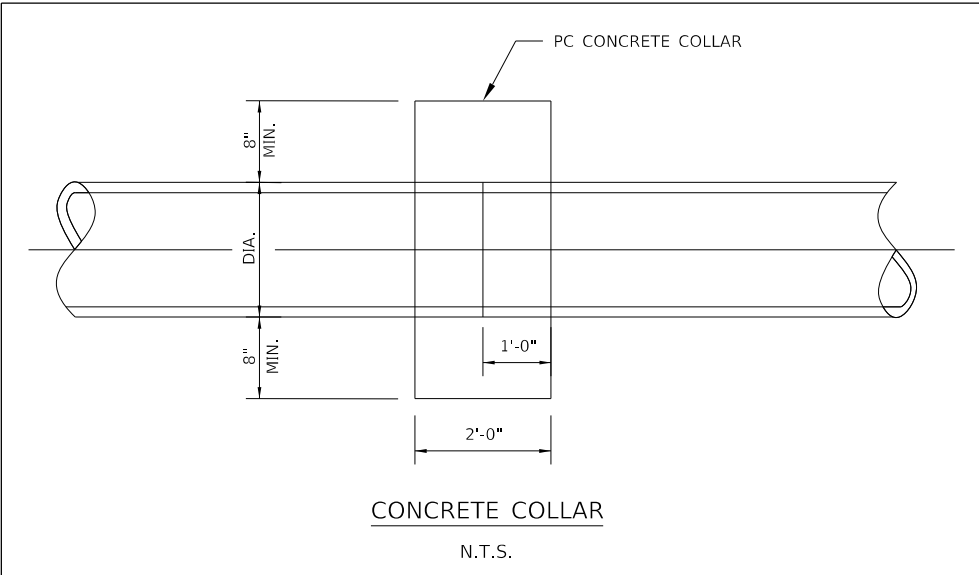
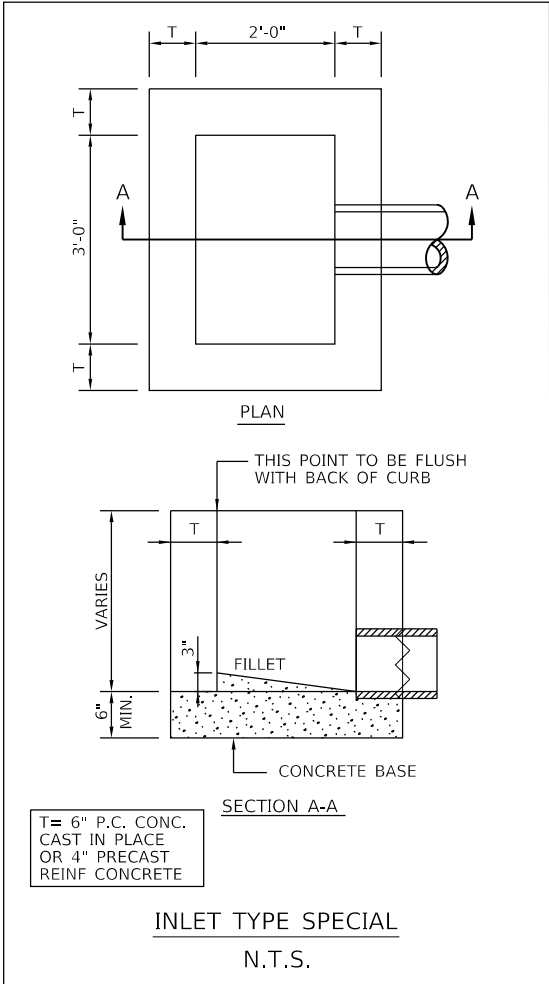
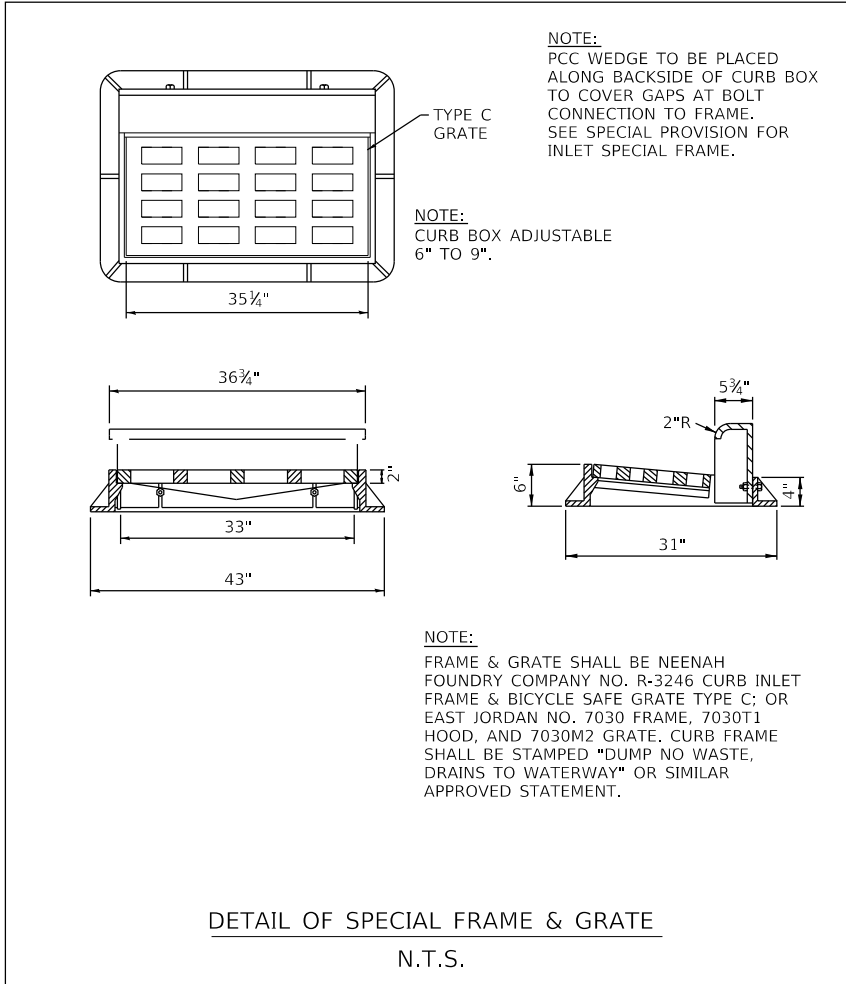
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
COLLEGE AVENUE & WHITE OAK ROAD

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	37
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

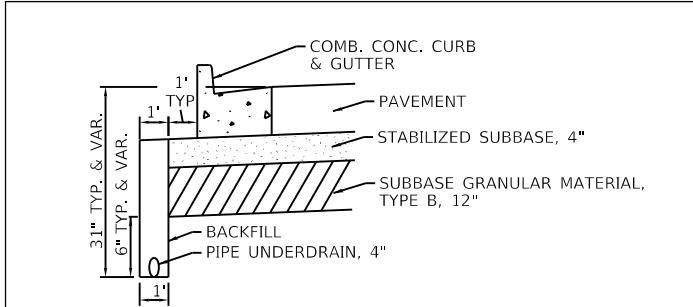




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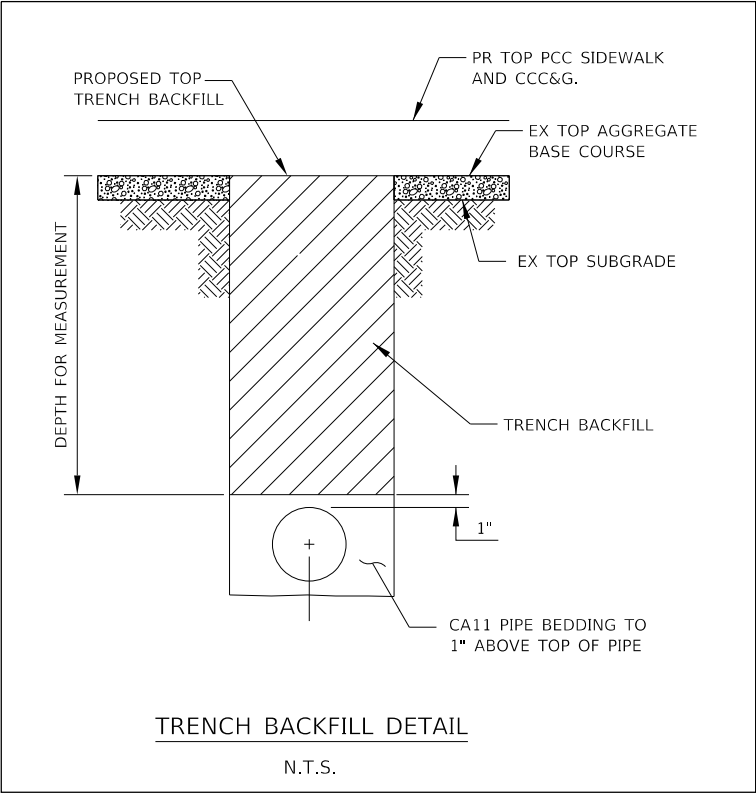
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	DRAWN - DRR	REVISED -
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PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	39
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



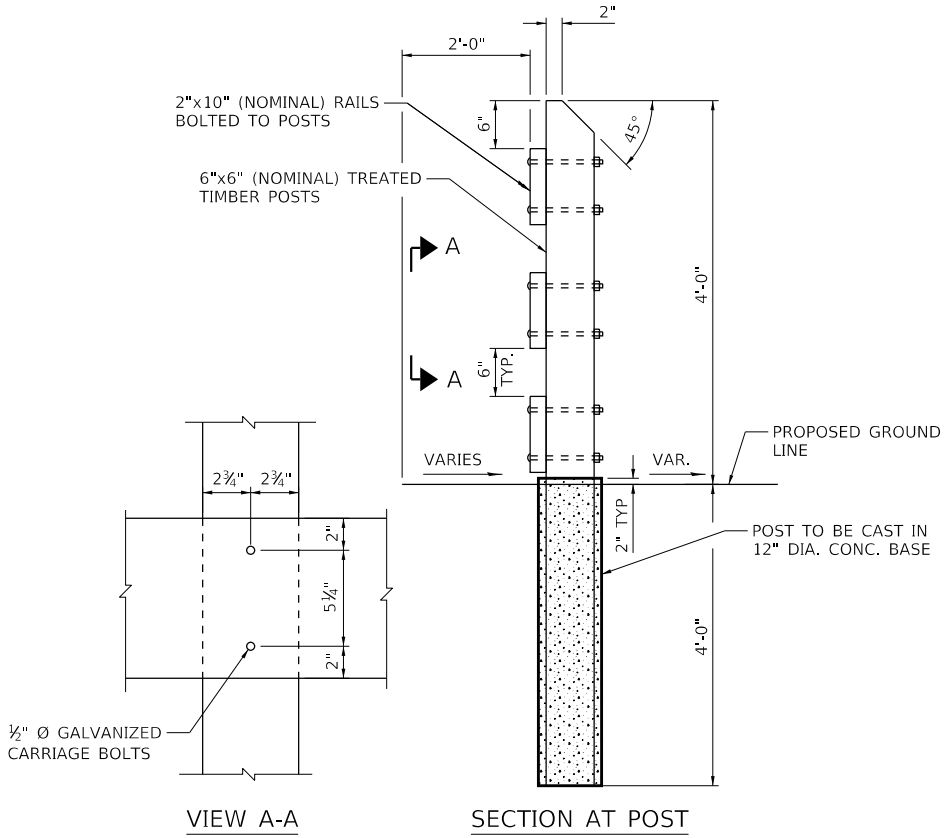
PIPE UNDERDRAINS, TYPE 1, 4" DETAIL

- 1. PIPE UNDERDRAIN AND BACKFILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS TO PROVIDE POSITIVE DRAINAGE AND SHALL CONNECT TO EACH INLET, INLET-MANHOLE, AND CONCRETE HEADWALL FOR PIPE DRAINS WITH NON-SHRINK GROUT. SEE SPECIAL PROVISIONS.
- 2. PRECASTER TO PROVIDE 6" OPENINGS ON UPSTREAM SIDE OR BACK OF INLET AND INLET/MANHOLE STRUCTURES (OPENINGS ON BOTH SIDES IN SAG LOCATIONS) FOR CONNECTION SO THAT INVERTS OF 6" OPENINGS ARE ABOVE THE OUTFALL STORM SEWER INVERT.
- 3. CONTRACTOR TO FURNISH AND INSTALL PIPE UNDERDRAINS TO PROVIDE FOR POSITIVE DRAINAGE INTO DRAINAGE INLET, INLET/MANHOLE AND CONCRETE HEADWALLS FOR PIPE DRAINS.



TRENCH BACKFILL DETAIL

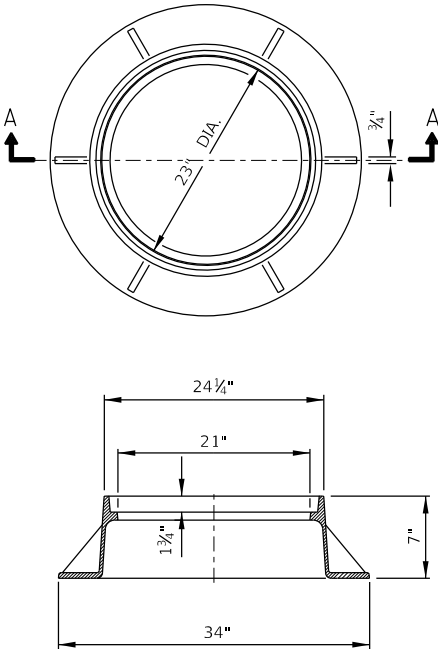
N.T.S.



TIMBER RAILING DETAILS

N.T.S.

NOTE: SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS. ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE SHOWN. (SEE PLANS FOR LOCATIONS WHERE CLOSED LIDS ARE SPECIFIED).



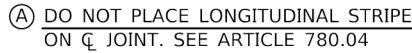
SECTION A-A

TYPE 1 FRAME AND LID

MODEL Default
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	DRAWN - DRR	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	40
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				



AS SHOWN
IN THE PLANS

AS SHOWN
IN THE PLANS

[illegible]

SIDEROAD
OR
SIDE STREET
(NOT STRIPED)

EDGE STRIPE TO END
AT RADIUS

↳ PAVEMENT

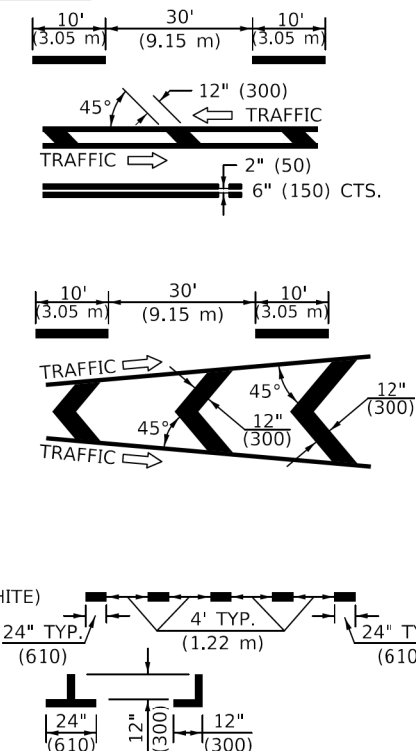
DOUBLE NO PASSING

* 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

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)

24"
(6)



- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

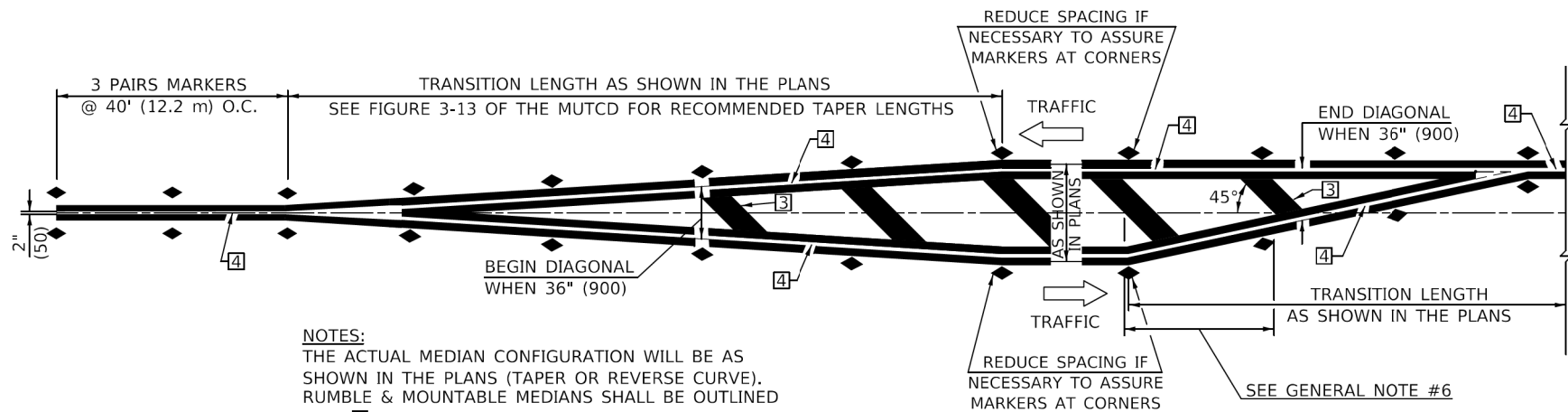



*** REDUCE SPACING IF NECESSARY TO ASSURE
MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED
AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

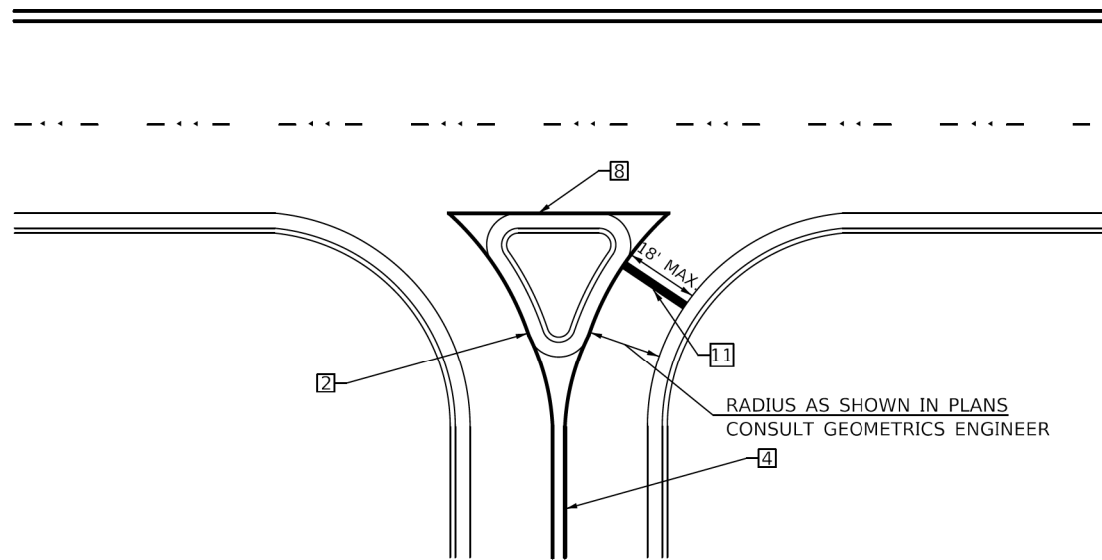
FILE NAME: DWG1	USER NAME = Bridgeette.Plerson	DESIGNED -	REVISED - 9/2009 KJT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - 4/2014 JLA								
	PLOT SCALE = 40.0000' = 1 in.	CHECKED -	REVISED - 3/2019 SWN			CONTRACT NO.					
	PLOT DATE = 8/23/2022	DATE -	REVISED - 8/2022 JLA								
	SCALE:					SHEET 1 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



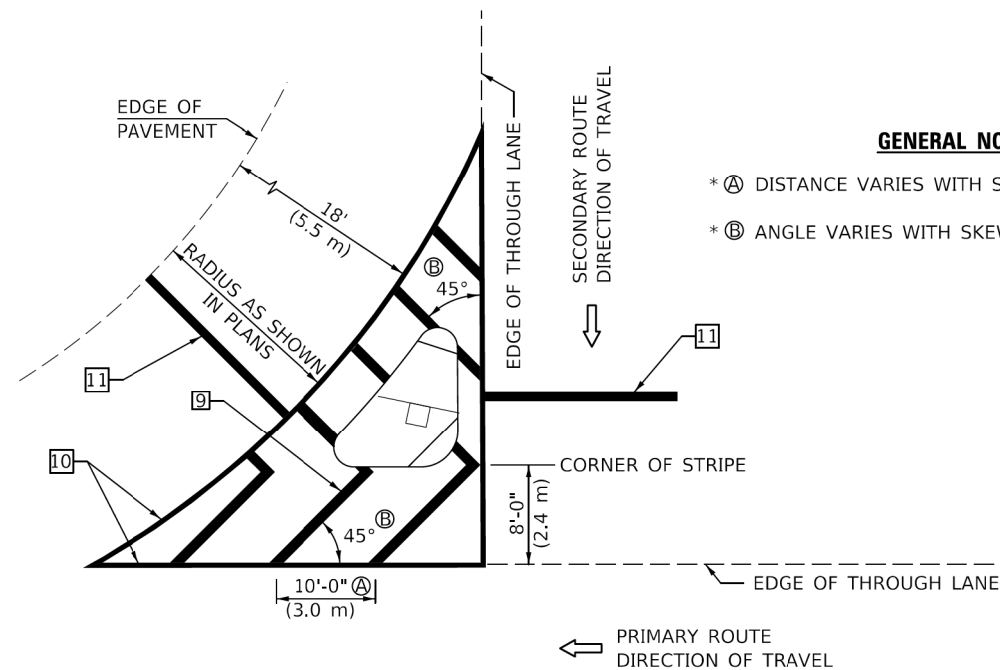
NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH .

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



ISLAND

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

- GENERAL NOTES**
- * Ⓐ DISTANCE VARIES WITH SKEW OF INTERSECTION.
 - * Ⓑ ANGLE VARIES WITH SKEW OF INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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DRAWN -	REVIS	REVISED - 4/2014 JLA
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PLCT DATE = 8/23/2022	DATE -	REVISED - 8/2022 JLA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800AAAA

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 202002030028.00 - TOL College Ave Rehab\\04_Drawing\\DGN\\CAD_Sheets_Railroad_Plans\\020028.00-sh-District Details.dgn

Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / Info@f-w.com

USER NAME = rstaley	DESIGNED - KLM	REVISED -
DRAWN - DRR	REVIS	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

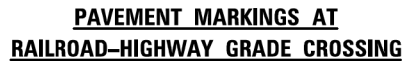
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
COLLEGE AVENUE

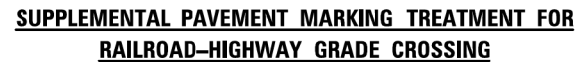
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	43
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
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- RAILROAD CROSSING WITH INTERCONNECT ONLY**



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.

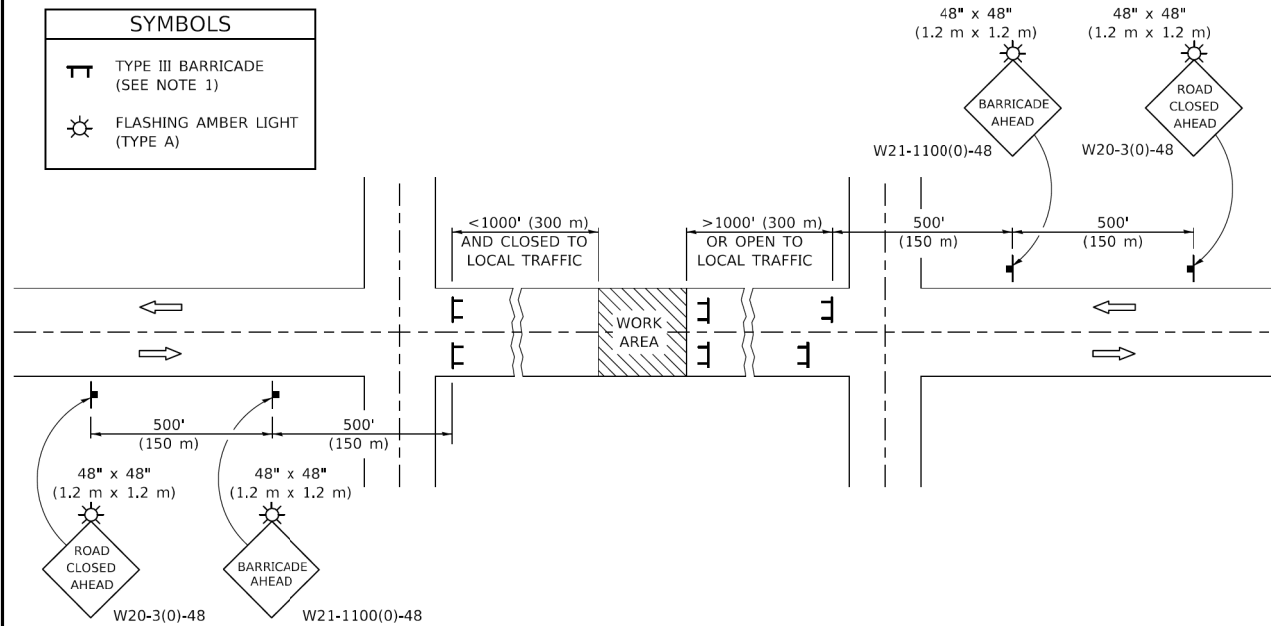
Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

Farnsworth
GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / Info@f-w.com

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

<div style="text-align: center;"> DISTRICT DETAILS COLLEGE AVENUE </div>					F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					6352	20-00271-01-PV		McLEAN	48	44
SCALE:					SHEET 4 OF 5 SHEETS		STA. TO STA.		<div style="text-align: right;">CONTRACT NO. 91756</div>	
					ILLINOIS		FED. AID PROJECT			

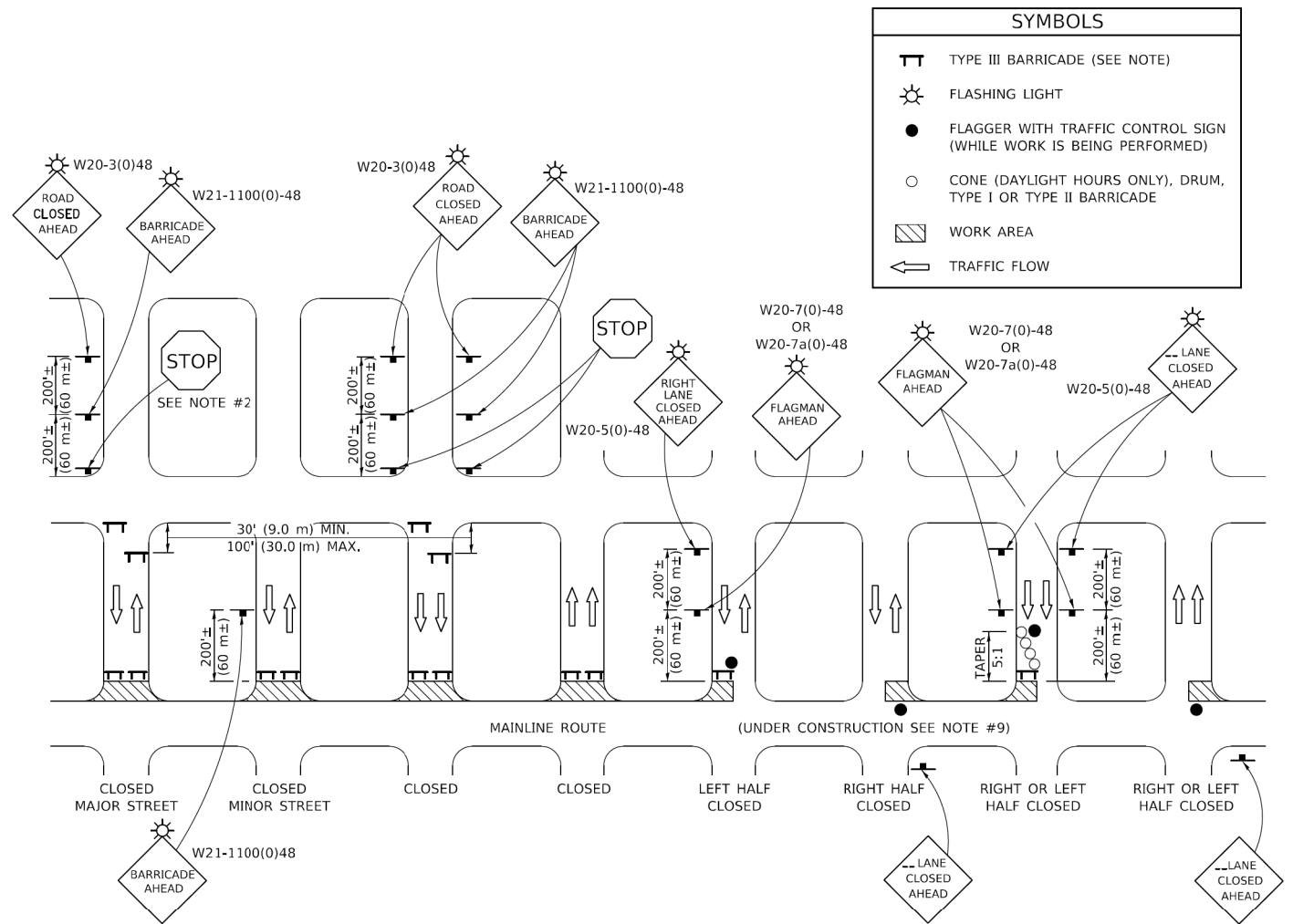
ROAD CLOSURE



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. | 6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC. |
| 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. | 7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS. |
| 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. | 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. |
| 4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES. | 9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. |
| 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. | 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. | 4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS. | 8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS. |
| 2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN. | 5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS. | 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. |
| 3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES. | 6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. | |
| | 7. FORMS BT 725 AND BT 726 ARE REQUIRED. | |

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

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		DRAWN -	REVISED - 12/07
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	PLCT DATE = 3/12/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)

DISTRICT 5 DETAIL NO. 70200000				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

USER NAME = rstaley	DESIGNED - KLM	REVISED -
	DRAWN - DRR	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 11/15/2024	DATE - 11/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS

COLLEGE AVENUE

SCALE:		SHEET 5 OF 5 SHEETS		STA. TO STA.		ILLINOIS		FED. AID PROJECT	
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FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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USER NAME	= rstaley	DESIGNED	- KLM / JJO	REVISED	-
		DRAWN	- JJO	REVISED	-
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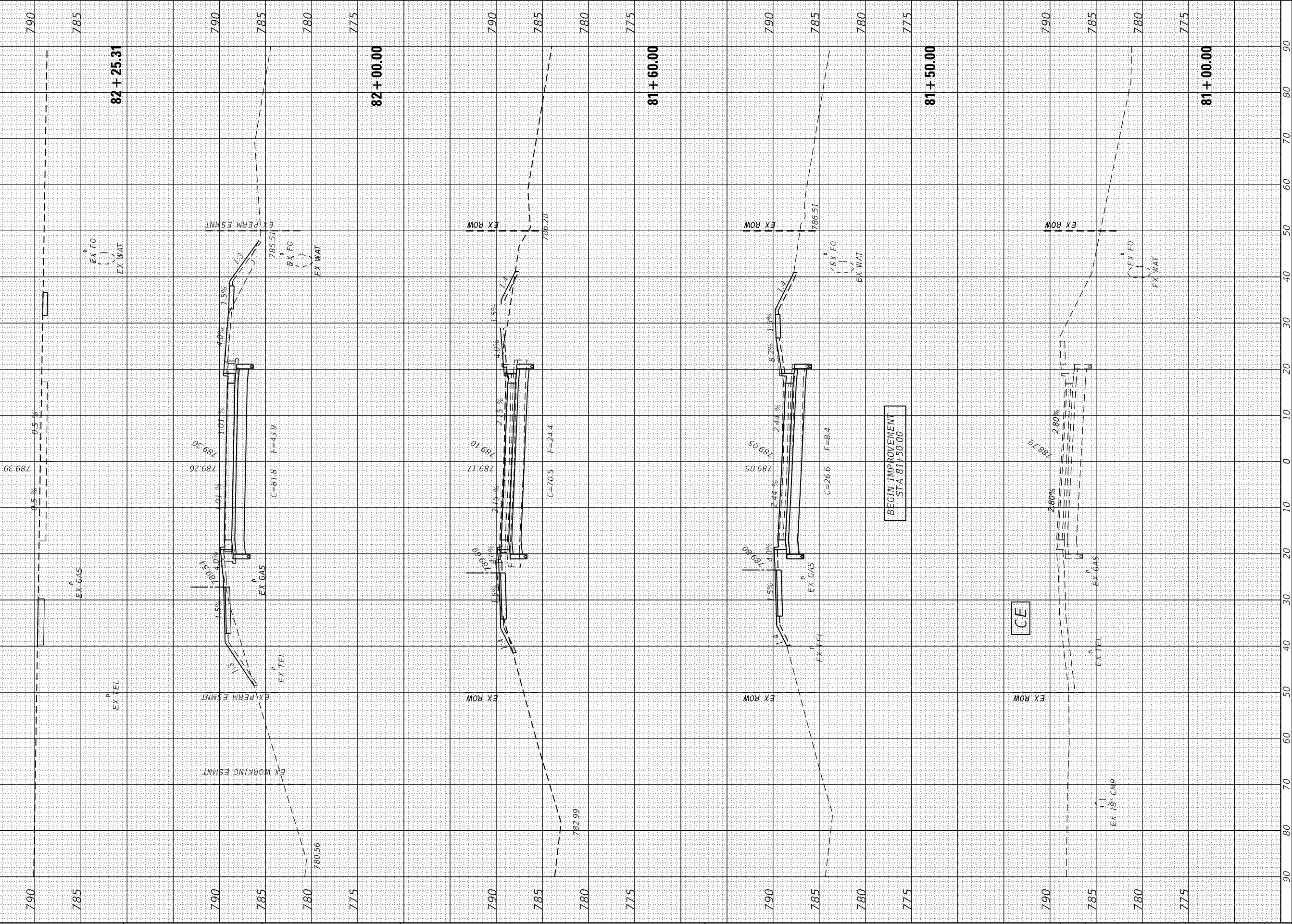
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
COLLEGE AVENUE

SCALE: H1:10 / V1:5 SHEET 1 OF 3 SHEETS STA. : 81+00.00 TO STA. : 82+25.31

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	46
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL Default
FILE NAME: J:\2020\020028.00 - TOM College Ave Rehab\04 Drawings\DWG\CAD Sheets Railroad Plns\020028.00-sh-2xc College.dgn



2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

USER NAME	= rstaley	DESIGNED	- KLM / JJO	REVISED	-
DRAWN	- JJO	DRAWN	- JJO	REVISED	-
PLOT SCALE	= 20.0000 ' / in.	CHECKED	- ERB	REVISED	-
PLOT DATE	= 11/15/2024	DATE	- 11/15/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
COLLEGE AVENUE

SCALE: H1:10 / V1:5 SHEET 3 OF 3 SHEETS STA. 84+22.64 TO STA. 84+43.38

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6352	20-00271-01-PV	McLEAN	48	48
CONTRACT NO. 91756				
ILLINOIS FED. AID PROJECT				

