

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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FOR HIGHWAY STANDARDS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-8

PROPOSED
HIGHWAY PLANS

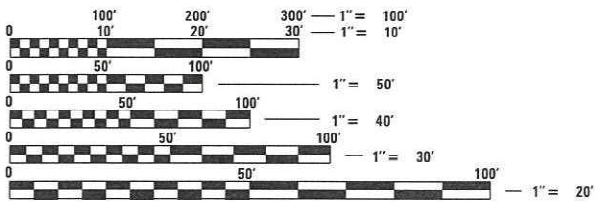
FAP 573 (US 30)
SECTION 112CR
PROJECT STP-T86N(307)
CULVERT REPLACEMENT
LEE COUNTY

C-92-024-21

PROJECT BEGINS
STA. 254 + 75

PROJECT ENDS
STA. 262 + 25

NELSON TOWNSHIP - SECTION 35,36
HARMON TOWNSHIP - SECTION 2,1



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

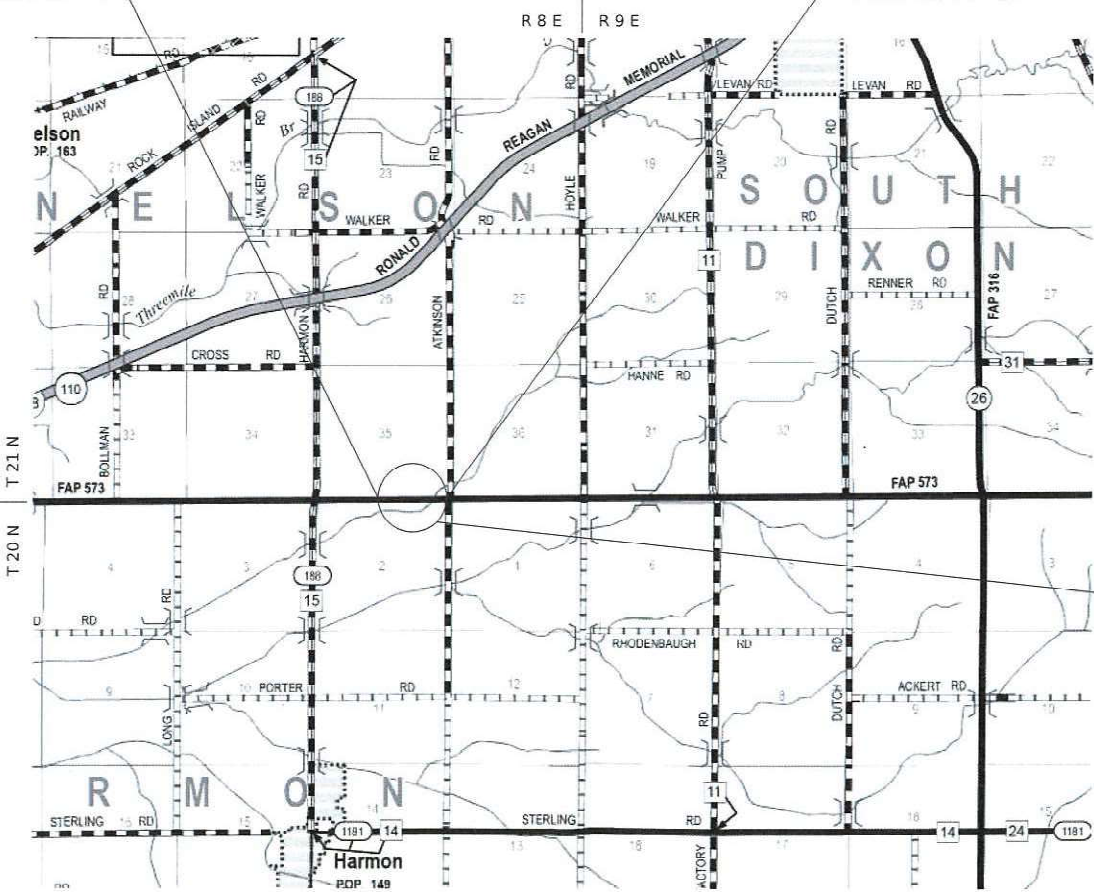
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: MICHAEL KEUHN 815-284-5351
PROJECT MANAGER: ANDREW DEWEY 815-284-5358
CONSULTANT SERVICES: ROB HANFLAND 217-340-0347

CONTRACT NO. 64M10



CIVIL DESIGN, INC.
WBE / DBE
LICENSE #184.003222



LOCATION MAP
N.T.S.

GROSS LENGTH = 750.00 FT. = 0.142 MILE
NET LENGTH = 750.00 FT. = 0.142 MILE



CULVERT REPLACEMENT
STA 259 + 10.93
EXIST SN 052-1056
PROP SN 052-1153
REMOVE EXISTING 10' X 7'
BOX CULVERT AND
INSTALL 10' X 7' BOX
CULVERT



ROBERT HANFLAND, PE
STATE OF ILLINOIS NO. 062-06104
EXPIRES 11-30-2025

F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	1
		ILLINOIS	CONTRACT NO. 64M10	

D-92-017-17



LOCATION OF SECTION INDICATED THUS: -

FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL

2024 ADT = 2375

P.V. = 81.3% S.U. = 6.7% MU = 21.5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 21, 2024
Justin Shroy
REGIONAL ENGINEER
December 6, 2024
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
December 6, 2024
Samuel J. J...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442101-09	CLASS B PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-04	NAME PLATE FOR BRIDGES
635001-02	DELINEATORS
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) AWAY FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS ≥ 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1A. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE SEEDING OR SODDING.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location and Mixture Use(s):	Resurfacing		Shoulders
	Surface	Binder	All Lower Lifts
PG	PG 58-28	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 9.5	IL 19.0
Friction Aggregate	C	N/A	N/A
Mix Weight	112 lb/sy/in	N/A	N/A
Quality Management Program	QC/QA	QC/QA	QC/QA
Sublot Size	N/A	N/A	N/A
Material Transfer Device	N/A	N/A	N/A

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND SHOULDER CAN BE SATISFACTORILY OBTAINED. THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.

THE NEW NUMBER FOR THIS STRUCTURE WILL BE SN 052-1153.

THE BORING LOGS FOR THIS STRUCTURE INDICATE THAT GROUNDWATER LEVELS MAY ENCROACH ON THE CONSTRUCTION LIMITS OF THIS CULVERT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL THE GROUND WATER AND DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER. THE METHOD OF CONTROLLING THE WATER SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER AND COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PRECAST CONCETE BOX CULVERTS.

CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS AS SHOWN ON THE PLANS.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

- ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
- ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
- THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
- CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 1 EACH.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2, OR ANOTHER OPTION WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.

THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.

RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OR-WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

CENTURYLINK	(309) 477-0363
COM ED	(630) 437-2212
IFIBER	(815) 753-5798
ALDRIDGE ELECTRIC	(847) 772-8208

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

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

AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ FT (ON MILLED SURFACES)
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ FT (ON NEW HMA)
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LB/SQ FT (ON AGG. SUBGRADE)
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

CLASS B PATCHES, TYPE IV, 17 INCH WILL BE MILLED 3 INCHES FOR THE INSTALLATION OF HMA BINDER AND SURFACE COURSES. ACCORDINGLY, THE WELDED WIRE FABRIC SHALL BE PLACED AN ADDITIONAL 3 INCHES BELOW THE SURFACE OF THE PATCH AT 6½ INCHES BELOW THE SURFACE OF THE PATCH.

COMMITMENTS

NO TREES ARE BEING REMOVED FROM THE PROJECT AREA.

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CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich

DESIGNED -

DRAWN -

PLOT SCALE = 1.99999600 "1" ft.

PLOT DATE = 10/17/2024

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.

573 112CR LEE 67 3

CONTRACT NO. 64M10

ILLINOIS FED. AID PROJECT

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				CONSTRUCTION CODE	
				STP FUNDS 80% FED / 20% STATE	STP FUNDS 80% FED / 20% STATE
				BOX CULVERT	ROADWAY
				0010	0004
				S.N. 052-1153	RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20200100	EARTH EXCAVATION	CU YD	1848		1848
20700220	POROUS GRANULAR EMBANKMENT	CU YD	444	444	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4794		4794
25000210	SEEDING, CLASS 2A	ACRE	1.0		1.0
25000310	SEEDING, CLASS 4	ACRE	0.25		0.25
Δ 25000750	MOWING	ACRE	1.0		1.0
25100125	MULCH, METHOD 3	ACRE	0.75		0.75
25100630	EROSION CONTROL BLANKET	SQ YD	2145		2145
25100900	TURF REINFORCEMENT MAT	SQ YD	34		34
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	214		214
28000305	TEMPORARY DITCH CHECKS	FOOT	180		180
28000500	INLET AND PIPE PROTECTION	EACH	1		1
28100107	STONE RIPRAP, CLASS A4	SQ YD	134		134
28100109	STONE RIPRAP, CLASS A5	SQ YD	221		221

*SPECIALTY ITEMS
Δ 100% STATE



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	4
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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USER NAME	= kulrich
PLOT SCALE	= 0.16666633 ' / in.
PLOT DATE	= 10/17/2024

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 2	OF 5	SHEETS	STA.	TO STA.
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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	5
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS 80% FED / 20% STATE	STP FUNDS 80% FED / 20% STATE
				BOX CULVERT	ROADWAY
				0010	0004
				S.N. 052-1153	RURAL
28200200	FILTER FABRIC	SQ YD	355		355
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	599		599
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	79		79
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1209		1209
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3192		3192
40600370	LONGITUDINAL JOINT SEALANT	FOOT	750		750
40600990	TEMPORARY RAMP	SQ YD	81		81
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	218		218
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	603		603
42000060	WELDED WIRE REINFORCEMENT	SQ YD	126		126
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3456		3456
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	1920		1920
44004250	PAVED SHOULDER REMOVAL	SQ YD	123		123
44201053	CLASS B PATCHES, TYPE IV, 17 INCH	SQ YD	126		126

*SPECIALTY ITEMS
Δ 100% STATE

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				CONSTRUCTION CODE	
				STP FUNDS 80% FED / 20% STATE	STP FUNDS 80% FED / 20% STATE
				BOX CULVERT	ROADWAY
				0010	0004
				S.N. 052-1153	RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
60100915	PIPE DRAINS 6"	FOOT	20		20
60100925	PIPE DRAINS 8"	FOOT	20		20
60100935	PIPE DRAINS 10"	FOOT	20		20
60100945	PIPE DRAINS 12"	FOOT	20		20
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	60		60
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	200		200
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	50		50
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	50		50
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	50		50
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	2		2
63500105	DELINEATORS	EACH	6		6
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	11		11
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3		3

*SPECIALTY ITEMS
Δ 100% STATE



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME	= kulrich
PLOT SCALE	= 0.16666633 '"/in.
PLOT DATE	= 10/17/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

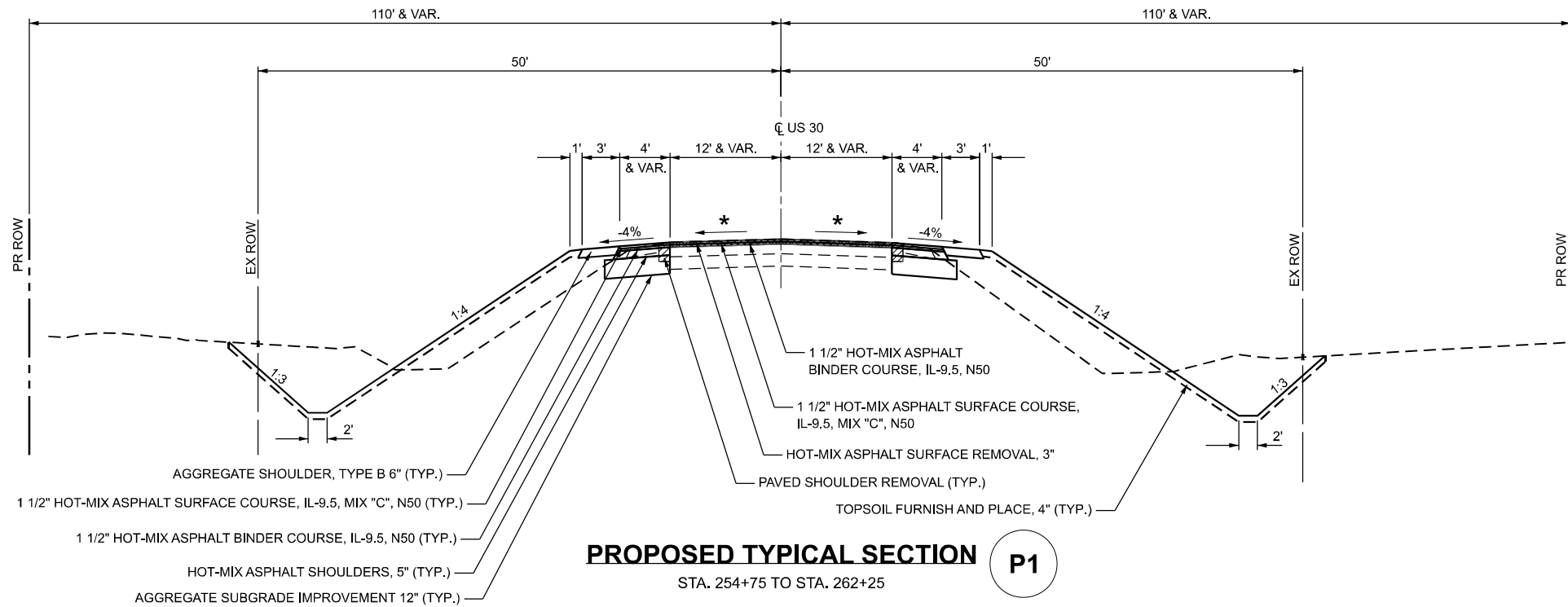
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	7
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE	
				STP FUNDS	STP FUNDS
				80% FED / 20% STATE	80% FED / 20% STATE
				BOX CULVERT	ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0010	0004
				S.N. 052-1153	RURAL
67100100	MOBILIZATION	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10		10
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28		28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	232		232
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	77		77
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5198		5198
X4406801	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)	SQ YD	126		126
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	96	96	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0054517	ROCK FILL - FOUNDATION	TON	280	280	

*SPECIALTY ITEMS
Δ 100% STATE

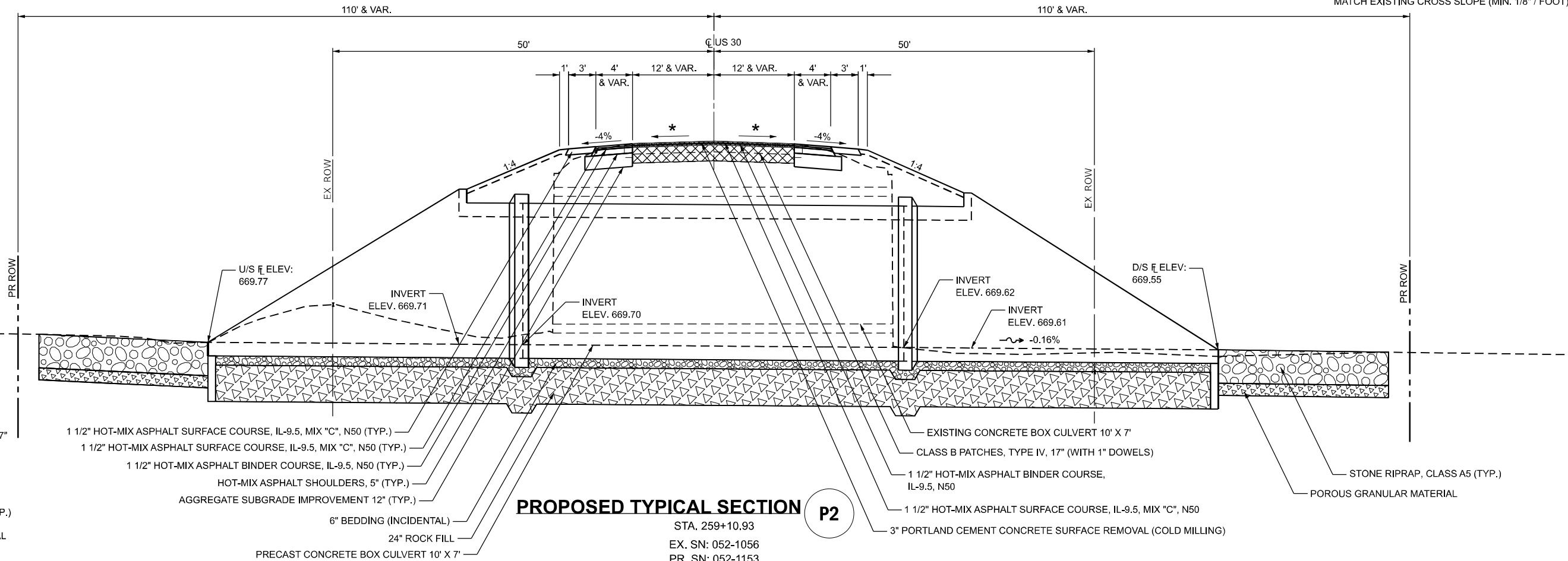
CDI CIVIL DESIGN, INC. WBE DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = kulrich	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -							573	112CR	LEE	67	8
	PLOT DATE = 10/17/2024	CHECKED -	REVISED -		CONTRACT NO. 64M10									
		DATE -	REVISED -											
					SCALE:	SHEET 5	OF 5	SHEETS	STA.	TO STA.				



NOTES:

- PAVED SHOULDER REMOVAL FROM STA. 256+25 TO STA. 261+75 ONLY.
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" HOT-MIX ASPHALT BINDER COURSE, AND 1 1/2" SURFACE COURSE SHALL EXTEND OVER EXISTING 1' SHOULDERS FROM STA. 254+75 TO STA. 256+25 AND FROM STA. 261+75 TO STA. 262+25.

* MATCH EXISTING CROSS SLOPE (MIN. 1/8" / FOOT)



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES, TYPE IV, 17" (WITH 1" DOWELS)
- 6" BEDDING (INCIDENTAL)
- 24" ROCK FILL
- STONE RIPRAP, CLASS A5 (TYP.)
- POROUS GRANULAR MATERIAL

PROPOSED TYPICAL SECTION

P2

STA. 259+10.93

EX. SN: 052-1056

PR. SN: 052-1153

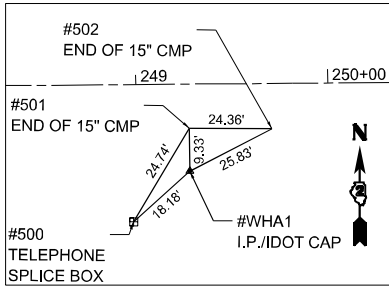
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

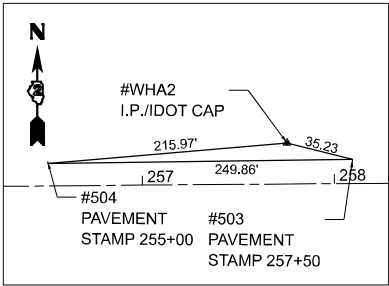
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	10
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.99999600 1/1 ft.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -



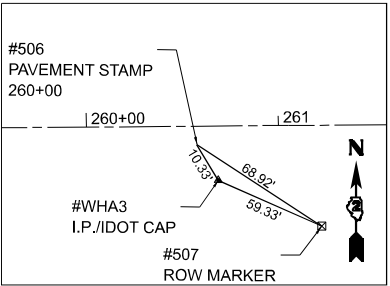
**HORIZONTAL CONTROL
POINT NO. WHA1**

IRON PIN/IDOT CAP
STA. 249+27.88, 40.43 RT
N 1854999.426
E 2467492.156
ELEV. 675.075



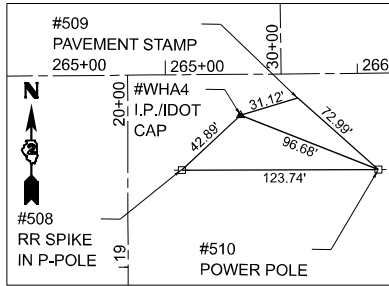
**HORIZONTAL CONTROL
POINT NO. WHA2**

IRON PIN/IDOT CAP
STA. 257+75.47, 21.44 LT
N 1855068.070
E 2468339.226
ELEV. 678.219



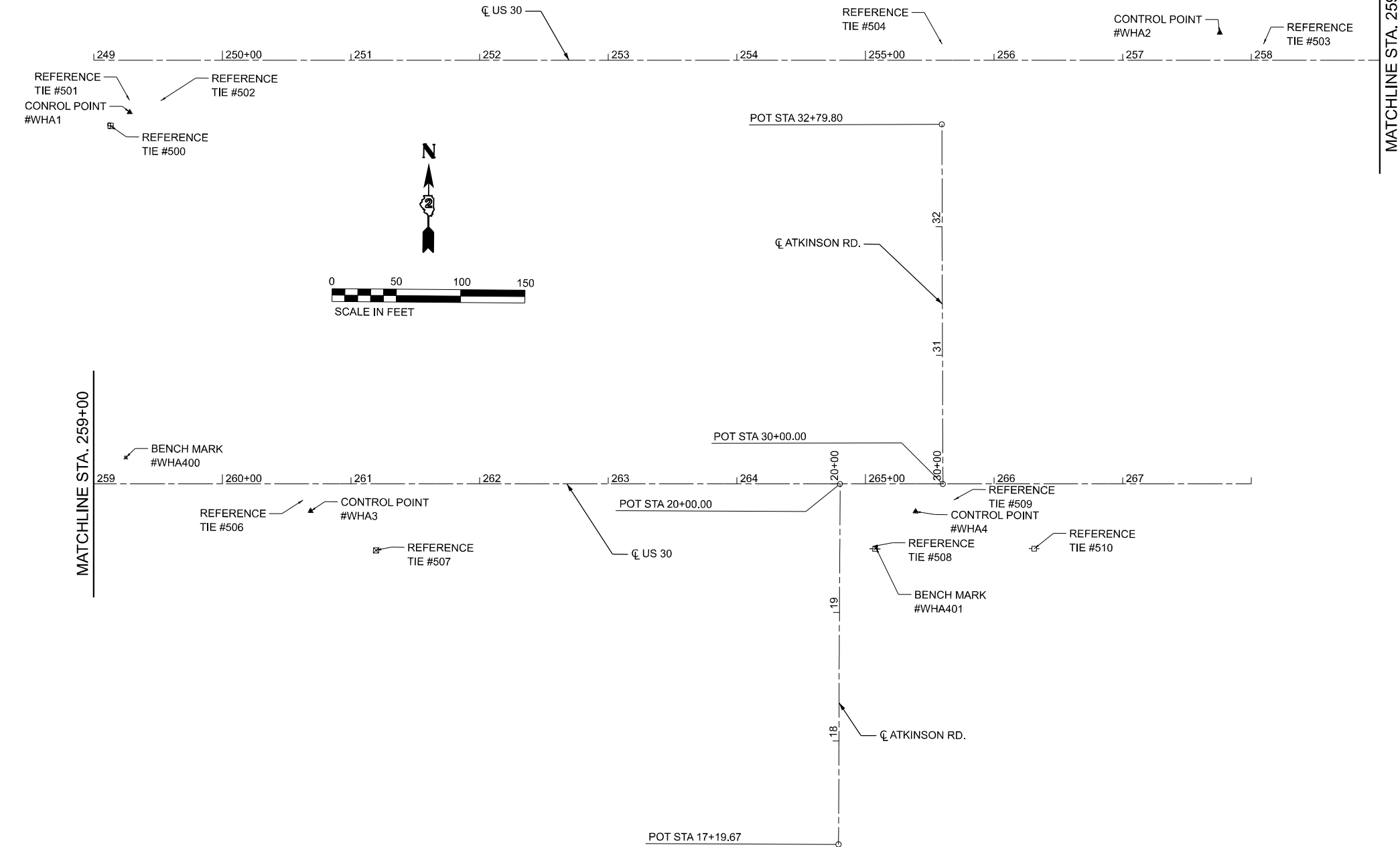
**HORIZONTAL CONTROL
POINT NO. WHA3**

IRON PIN/IDOT CAP
STA. 260+68.66, 21.04 RT
N 1855027.931
E 2468632.745
ELEV. 679.888



**HORIZONTAL CONTROL
POINT NO. WHA4**

IRON PIN/IDOT CAP
STA. 265+38.99, 21.34 RT
N 1855031.387
E 2469103.066
ELEV. 681.989



ALIGNMENT COORDINATES - US30			
STATION	NORTHING	EASTING	DESCRIPTION
0+00.00	1854841.5440	2442564.7468	POT
55+31.82	1854885.2069	2448096.3903	PI
150+69.27	1854961.5833	2457633.5343	PI
213+43.15	1855011.2260	2463907.2225	PI
393+92.82	1855155.3960	2481956.3134	PI
525+68.51	1855262.6701	2495131.5709	PI
585+93.50	1855312.2606	2501156.3537	PC
592+81.88	1855317.9265	2501844.7125	PI
599+70.18	1855305.1952	2502532.9769	PT
619+15.23	1855269.2224	2504477.6929	PC
629+09.18	1855250.8397	2505471.4770	PI
639+03.03	1855257.7454	2506465.4070	PT
646+28.24	1855262.7840	2507190.5990	POT

ALIGNMENT COORDINATES - ATKINSON RD.			
STATION	NORTHING	EASTING	DESCRIPTION
17+19.67	1854771.9266	2469045.1917	POT
20+00.00	1855052.2582	2469044.1734	POT
30+00.00	1855052.8968	2469124.1202	POT
32+79.80	1855332.6843	2469121.0731	POT

MODEL: ATB (Sheet)
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EARTHWORK SCHEDULE

				20200100		21101615
LOCATION	EARTH EXC (CUT) CU YD	EARTH EXC ADJ SHRINK 25% CU YD	EMBANK (FILL) CU YD	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD	EARTH EXCAVATION CU YD	TOPSOIL FURNISH AND PLACE, 4" SQ YD
US 30						
STA. 254+75 - 256+00	46	35	10	25	46	392
STA. 256+00 - 262+00	1424	1068	728	340	1424	4325
STA. 262+00 - 262+25	4	3	3	0	4	77
CULVERT						
STA. 259+10.93	374	281	117	164	374	
TOTAL	1848	1387	858	529	1848	4794

MODEL: Schedule_1 [Sheet]
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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EARTHWORK SCHEDULE

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	14
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

MODEL: Sched11.2 (Sheet)
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25000210

ACRE	SEEDING, CLASS 2A	US 30 MAINLINE	OFFSET
0.25	STA. 254+75 - 259+10.93		LT
0.19	STA. 254+75 - 259+10.93		RT
0.17	STA. 259+10.93 - 262+25		LT
0.19	STA. 259+10.93 - 262+25		RT
1.0	TOTAL		

25000310

ACRE	SEEDING, CLASS 4	US 30 MAINLINE	OFFSET
0.08	STA. 254+75 - 259+10.93		LT
0.05	STA. 254+75 - 259+10.93		RT
0.03	STA. 259+10.93 - 262+25		LT
0.06	STA. 259+10.93 - 262+25		RT
0.25	TOTAL		

25000750

ACRE	MOWING	US 30 MAINLINE	OFFSET
0.25	STA. 254+75 - 259+10.93		LT
0.19	STA. 254+75 - 259+10.93		RT
0.17	STA. 259+10.93 - 262+25		LT
0.19	STA. 259+10.93 - 262+25		RT
1.0	TOTAL		

25100125

ACRE	MULCH METHOD 3	US 30 MAINLINE	OFFSET
0.16	STA. 254+75 - 259+10.93		LT
0.13	STA. 254+75 - 259+10.93		RT
0.13	STA. 259+10.93 - 262+25		LT
0.14	STA. 259+10.93 - 262+25		RT
0.75	TOTAL		

25100630

SQYD	EROSION CONTROL BLANKET	US 30 MAINLINE	OFFSET
55.6	STA. 254+75 - 256+00		LT, 4' WIDE
55.6	STA. 254+75 - 256+00		RT, 4' WIDE
102.3	STA. 255+10 - 256+00		LT, VARIES 9.6' - 10.9'
266.8	STA. 256+00 - 262+00		LT, 4' WIDE
479.2	STA. 256+00 - 259+00		LT, VARIES 10.9' - 15'
266.8	STA. 256+00 - 262+00		RT, 4' WIDE
286.8	STA. 256+00 - 258+50		RT, VARIES 7.4' - 11'
372.5	STA. 259+25 - 262+00		RT, VARIES 13' - 8.3'
236.5	STA. 259+75 - 262+00		LT, VARIES 10' - 7.4'
11.2	STA. 262+00 - 262+25		LT, 4' WIDE
11.2	STA. 262+00 - 262+25		RT, 4' WIDE
2145	TOTAL		

25100900

SQYD	TURF REINFORCEMENT MAT	US 30 MAINLINE	OFFSET
13.2	STA. 259+00 - 259+10		LT, 12' WIDE
20.2	STA. 259+10 - 259+25		RT, 12' WIDE
34	TOTAL		

28000250

POUND	TEMPORARY EROSION CONTROL SEEDING	US 30 MAINLINE	(2 APPLICATIONS)
70	STA. 254+75 - 259+10.93		LT
52	STA. 254+75 - 259+10.93		RT
42	STA. 259+10.93 - 262+25		LT
50	STA. 259+10.93 - 262+25		RT
214	TOTAL		

28000305

FOOT	TEMPORARY DITCH CHECKS	US 30 MAINLINE	OFFSET
9	STA. 255+90		LT
9	STA. 256+01		RT
9	STA. 256+67		RT
9	STA. 257+05		LT
9	STA. 257+33		RT
9	STA. 257+99		RT
9	STA. 258+20		LT
9	STA. 258+50		RT
9	STA. 259+10		RT
9	STA. 259+15		LT
9	STA. 259+64		RT
9	STA. 259+75		LT
9	STA. 260+18		RT
9	STA. 260+30		LT
9	STA. 260+72		RT
9	STA. 260+85		LT
9	STA. 261+26		RT
9	STA. 261+40		LT
9	STA. 261+80		RT
9	STA. 261+95		LT
180	TOTAL		

28000500

EACH	INLET AND PIPE PROTECTION	US 30 MAINLINE	OFFSET
1	STA. 259+43		LT
1	TOTAL		

28100107

SQ YD	STONE RIPRAP, CLASS A4	US 30 MAINLINE	OFFSET
31.2	STA. 258+50 - 258+75		RT, 12.5' WIDE
31.1	STA. 258+85 - 259+10		RT, 12.5' WIDE
34.6	STA. 259+10 - 259+36		LT, 12.5' WIDE
36.7	STA. 259+47 - 259+75		LT, 12.5' WIDE
134	TOTAL		

28100109

SQYD	STONE RIPRAP, CLASS A5	US 30 MAINLINE	OFFSET
118.9	STA. 258+79		RT
101.9	STA. 259+43		LT
221	TOTAL		



USER NAME	= kulrich
DESIGNED	-
DRAWN	-
PLOT SCALE	= 0.16666633 '"/>

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FILE NAME: P:\3\X\AS\X\AS\5\X\5435 - PTB 202-420_D2 VerbusuDW0 326-TransCAD\CAD_Sheets\DD20117-ctb-schedule3.dgn

28200200

FILTER FABRIC

SQYD	US 30 MAINLINE	OFFSET
31.2	STA. 258+50 - 258+75	RT
118.9	STA. 258+79	RT
31.1	STA. 258+85 - 259+10	RT
34.6	STA. 259+10 - 259+36	LT
101.9	STA. 259+43	LT
36.7	STA. 259+47 - 259+75	LT
355	TOTAL	

30300112

AGGREGATE SUBGRADE IMPROVEMENT 12"

SQYD	US 30 MAINLINE	
20.4	STA. 256+25 - 256+75	LT
20.4	STA. 256+25 - 256+75	RT
258.4	STA. 256+75 - 261+25	LT
258.4	STA. 256+75 - 261+25	RT
20.4	STA. 261+25 - 261+75	LT
20.4	STA. 261+25 - 261+75	RT
599	TOTAL	

40200900

AGGREGATE SURFACE COURSE, TYPE B

CU YD	TBD BY ENGINEER (DETOUR) (10% AGG DETOUR PAVEMENT)	ASSUME 3" DEPTH
79		
79	TOTAL	

40600990

TEMPORARY RAMP

SQ YD	US 30 MAINLINE	OFFSET
13.4	STA. 254+75	LT (On milled surface)
13.4	STA. 254+75	RT (On milled surface)
13.4	STA. 262+25	LT (On milled surface)
13.4	STA. 262+25	RT (On milled surface)
6.7	STA. 254+75	LT (On binder)
6.7	STA. 254+75	RT (On binder)
6.7	STA. 262+25	LT (On binder)
6.7	STA. 262+25	RT (On binder)
81	TOTAL	

42000060

WELDED WIRE REINFORCEMENT

SQYD	US 30 MAINLINE	
62.7	STA. 258+88 - 259+35	LT, 12' WIDE
62.7	STA. 258+88 - 259+35	RT, 12' WIDE
126	TOTAL	

44201053

CLASS B PATCHES, TYPE IV, 17 INCH

SQYD	US 30 MAINLINE	
62.7	STA. 258+88 - 259+35	LT, 12' WIDE
62.7	STA. 258+88 - 259+35	RT, 12' WIDE
126	TOTAL	

44201297

DOWEL BARS 1"

EACH	US 30 MAINLINE	
10	STA. 258+88	LT
10	STA. 258+88	RT
10	STA. 259+35	LT
10	STA. 259+35	RT
40	TOTAL	

44213200

SAW CUTS

FOOT	US 30 MAINLINE	
12	STA. 258+88	LT, 12' WIDE
12	STA. 259+35	LT, 12' WIDE
47	STA. 258+88 - 259+35	CENTERLINE
12	STA. 258+88	RT, 12' WIDE
12	STA. 259+35	RT, 12' WIDE
95	TOTAL	

44213204

TIE BARS 3/4"

EACH	US 30 MAINLINE	
16	STA. 258+88 - 259+35	CENTERLINE, 36" O.C.
16	TOTAL	

48101500

AGGREGATE SHOULDERS, TYPE B 6"

SQYD	US 30 MAINLINE	
41.7	STA. 254+75 - 256+00	LT
41.7	STA. 254+75 - 256+00	RT
200.0	STA. 256+00 - 262+00	LT
200.0	STA. 256+00 - 262+00	RT
8.4	STA. 262+00 - 262+25	LT
8.4	STA. 262+00 - 262+25	RT
501	TOTAL	

50200450

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES

CU YD	US 30 MAINLINE	
56	STA. 259+10.93	UNDER EXIST. CULVERT
56	TOTAL	

60100060

CONCRETE HEADWALLS FOR PIPE DRAINS

EACH	US 30 MAINLINE	OFFSET
1	259+35	LT
1	259+35	RT
2	TOTAL	

60100080

FRENCH DRAINS

CUYD	US 30 MAINLINE	OFFSET
0.7	STA. 256+27	LT
0.7	STA. 256+27	RT
0.7	STA. 258+77	LT
0.7	STA. 258+77	RT
0.7	STA. 261+27	LT
0.7	STA. 261+27	RT
5	TOTAL	



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	16
		CONTRACT NO. 64M10		
		ILLINOIS	FED. AID PROJECT	

MODEL: Schedule 4 (Sheet)
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60100915	PIPE DRAINS 6"	
FOOT	US 30 MAINLINE	
20	AS NEEDED & AS DIRECTED BY THE RESIDENT	
20	TOTAL	

60100925	PIPE DRAINS 8"	
FOOT	US 30 MAINLINE	
20	AS NEEDED & AS DIRECTED BY THE RESIDENT	
20	TOTAL	

60100935	PIPE DRAINS 10"	
FOOT	US 30 MAINLINE	
20	AS NEEDED & AS DIRECTED BY THE RESIDENT	
20	TOTAL	

60100945	PIPE DRAINS 12"	
FOOT	US 30 MAINLINE	
20	AS NEEDED & AS DIRECTED BY THE RESIDENT	
20	TOTAL	

60108204	PIPE UNDERDRAINS, TYPE 2, 4"		
FOOT	US 30 MAINLINE	OFFSET	
30	259+35	LT	
30	259+35	RT	
60	TOTAL		

61100500	EXPLORATION TRENCH 52" DEPTH	
FOOT	US 30 MAINLINE	
200	AS NEEDED & AS DIRECTED BY THE RESIDENT	
200	TOTAL	

61101009	STORM SEWERS PROTECTED, CLASS A, 8"	
FOOT	US 30 MAINLINE	
50	AS NEEDED & AS DIRECTED BY THE RESIDENT	
50	TOTAL	

61101011	STORM SEWERS PROTECTED, CLASS A, 10"	
FOOT	US 30 MAINLINE	
50	AS NEEDED & AS DIRECTED BY THE RESIDENT	
50	TOTAL	

61101013	STORM SEWERS PROTECTED, CLASS A, 12"	
FOOT	US 30 MAINLINE	
50	AS NEEDED & AS DIRECTED BY THE RESIDENT	
50	TOTAL	

61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	
EACH	US 30 MAINLINE	
2	AS NEEDED & AS DIRECTED BY THE RESIDENT	
2	TOTAL	

63500105	DELINEATORS		
EACH	US 30 MAINLINE	OFFSET	
1	STA. 258+90	27' RT - CULVERT	
1	STA. 259+04	27' RT - CULVERT	
1	STA. 259+18	27' LT - CULVERT	
1	STA. 259+32	27' LT - CULVERT	
1	STA. 259+35	26' LT - CONC. HEADWALLS FOR PIPE DRAINS	
1	STA. 259+35	26' RT - CONC. HEADWALLS FOR PIPE DRAINS	
6	TOTAL		

66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS		
	EACH	US 30 MAINLINE	OFFSET
	1	STA. 255+75	50' LT
	1	STA. 256+25	50' RT
	1	STA. 257+80	70' RT
	1	STA. 258+70	110' RT
	1	STA. 259+10	80' LT
	1	STA. 259+20	75' RT
	1	STA. 259+35	110' LT
	1	STA. 260+25	65' LT
	1	STA. 261+00	60' RT
	1	STA. 261+61.38	50' RT
	1	STA. 262+00	50' LT
	11	TOTAL	

66700305	PERMANENT SURVEY MARKERS, TYPE II		
EACH	US 30 MAINLINE	OFFSET	
1	AS DIRECTED BY THE RESIDENT & CHIEF OF SURVEYS		
1	TOTAL		

70300100	SHORT TERM PAVEMENT MARKING		
	FOOT	US 30 MAINLINE - PATCH	OFFSET
	4	STA. 258+88 - 259+35	CENTERLINE - YELLOW SKIP DASH (PATCH)
	76	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (MILLED)
	76	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (BINDER)
	76	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (SURFACE)
	232	TOTAL	

70300150	SHORT TERM PAVEMENT MARKING REMOVAL		
SQ FT	US 30 MAINLINE	OFFSET	
25.4	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (MILLED)	
25.4	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (BINDER)	
25.4	STA. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (SURFACE)	
77	TOTAL		



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME	= kulrich
PLOT SCALE	= 0.16666633 '"/in.
PLOT DATE	= 10/17/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 4	OF 5	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	17
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

78001110

PAINT PAVEMENT MARKING - LINE 4"

FOOT	US 30 MAINLINE	OFFSET
750	STA. 254+75 - 262+25	LT EOP - WHITE (2 APPS)
750	STA. 254+75 - 262+25	RT EOP - WHITE (2 APPS)
3118	TBD BY ENGINEER (DETOUR) (10% HMA DETOUR PAVEMENT)	WHITE (2 APPS)
4618	SUBTOTAL	
190	Sta. 254+75 - 262+25	CENTERLINE - YELLOW SKIP DASH (2 APPS)
390	TBD BY ENGINEER (DETOUR) (10% HMA DETOUR PAVEMENT)	YELLOW (2 APPS)
580	SUBTOTAL	
5198	TOTAL	

X4406801 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)

SQ YD	US 30 MAINLINE	OFFSET
62.7	STA. 258+88 - 259+35	LT
62.7	STA. 258+88 - 259+35	RT
126	TOTAL	

MODEL: Sched11.5 (Sheet)
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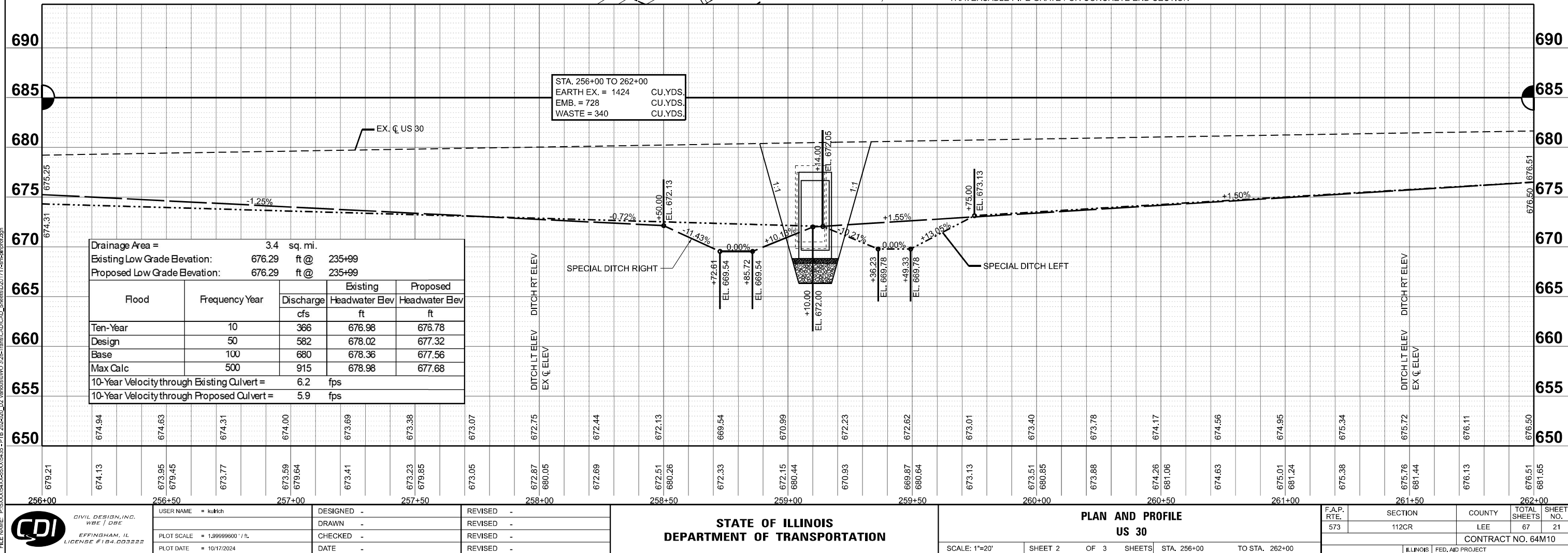
HOT-MIX ASPHALT SCHEDULE

LOCATION	REMARKS	LENGTH	PROPOSED SURFACE		40600275	40600290	40600370	40602978	40604050	44000157	44000161	44004250	48203017
					BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT (CENTERLINE)	HOT-MIX ASPHALT BINDER COURSE IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "C", N50	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SHOULDERS, 5"
			WIDTH (FT)	SQ YD	POUND	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
US 30 - MAINLINE													
STA. 254+75 - 256+00	START	125	24	333.4		230	125	28.6	28.3		333.4		
STA. 256+00 - 258+88		288	24	768.0		529	288	65.9	65.2		768.0		
STA. 258+88 - 259+35	PATCH	47	24	125.4		86	47	10.8	10.7				
STA. 259+35 - 262+00		265	24	706.7		487	265	60.6	60		706.7		
STA. 262+00 - 262+25	END	25	24	66.7		46	25	5.8	5.7		66.7		
US 30 - SHOULDERS LT													
STA. 254+75 - 256+00	START	125	1	13.9		11.8		1.5	1.4		13.9		
STA. 256+00 - 256+25		25	1	2.8		2.4		0.3	0.3		2.8		
STA. 256+25 - 256+75	SHLDR TAPER	50	1 - 4	13.9	39.6	6.9		1.3	1.3			5.6	13.9
STA. 256+75 - 261+25		450	4	200.0	525.0	95.7		17.9	17.4			50.0	200
STA. 261+25 - 261+75	SHLDR TAPER	50	1 - 4	13.9	39.6	6.9		1.3	1.3			5.6	13.9
STA. 261+75 - 262+00		25	1	2.8		2.4		0.3	0.3		2.8		
STA. 262+00 - 262+25	END	25	1	2.8		2.4		0.3	0.3		2.8		
US 30 - SHOULDERS RT													
STA. 254+75 - 256+00	START	125	1	13.9		11.8		1.5	1.4		13.9		
STA. 256+00 - 256+25		25	1	2.8		2.4		0.3	0.3		2.8		
STA. 256+25 - 256+75	SHLDR TAPER	50	1 - 4	13.9	39.6	6.9		1.3	1.3			5.6	13.9
STA. 256+75 - 261+25		450	4	200.0	525.0	95.7		17.9	17.4			50.0	200
STA. 261+25 - 261+75	SHLDR TAPER	50	1 - 4	13.9	39.6	6.9		1.3	1.3			5.6	13.9
STA. 261+75 - 262+00		25	1	2.8		2.4		0.3	0.3		2.8		
STA. 262+00 - 262+25	END	25	1	2.8		2.4		0.3	0.3		2.8		
TBD BY ENGINEER (DETOUR) (10% HMA DETOUR PAVEMENT)													
						1556			388	3456			
TOTAL					1209	3192	750	218	603	3456	1920	123	456

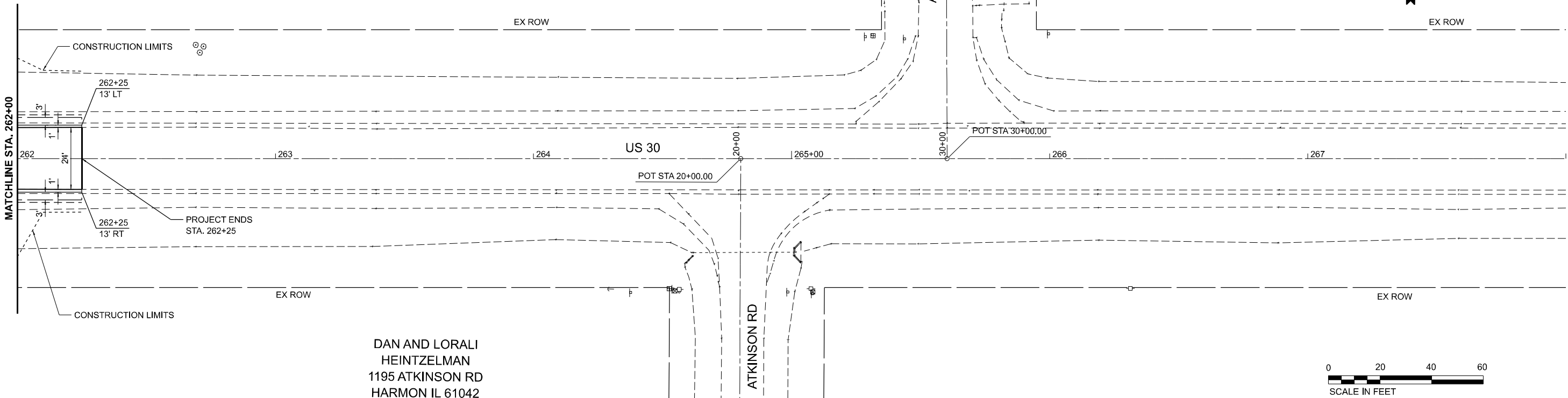
DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



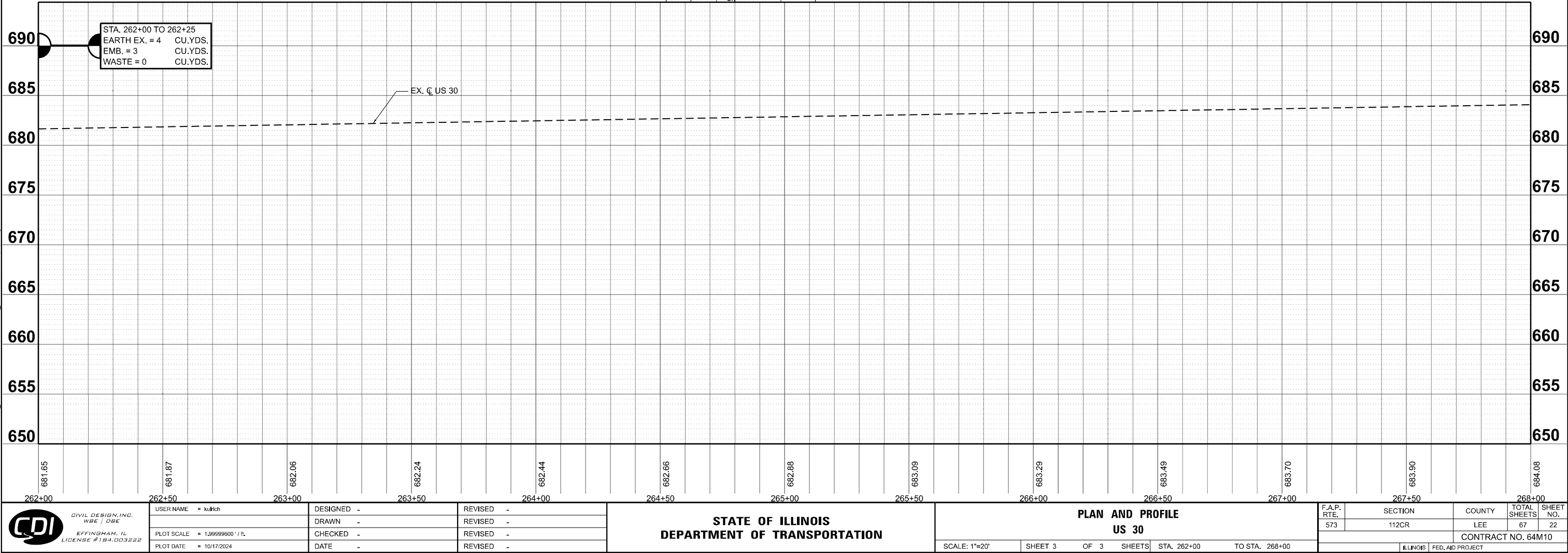
MICHAEL R PRATT
1151 ROUTE 38
DIXON IL 61021



DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



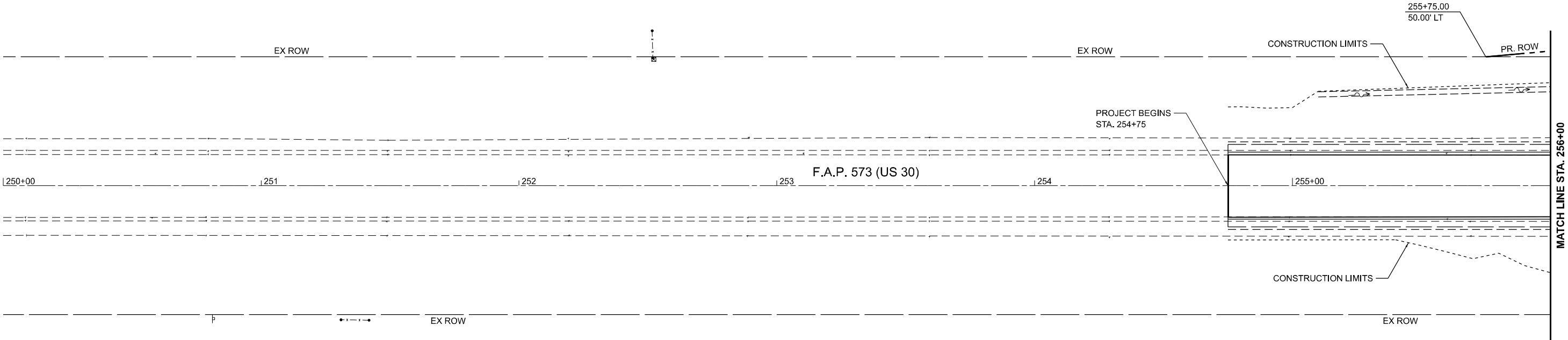
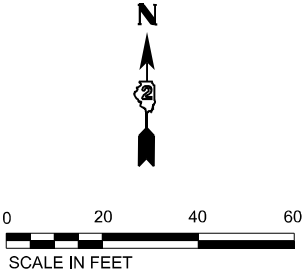
DAN AND LORALI
HEINTZELMAN
1195 ATKINSON RD
HARMON IL 61042



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WILLIAM R DEUTSCH TRUST
1232 HARMON RD
HARMON IL 61042

DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



KIRT SWANSON
1463 DUTCH RD
DIXON IL 61021

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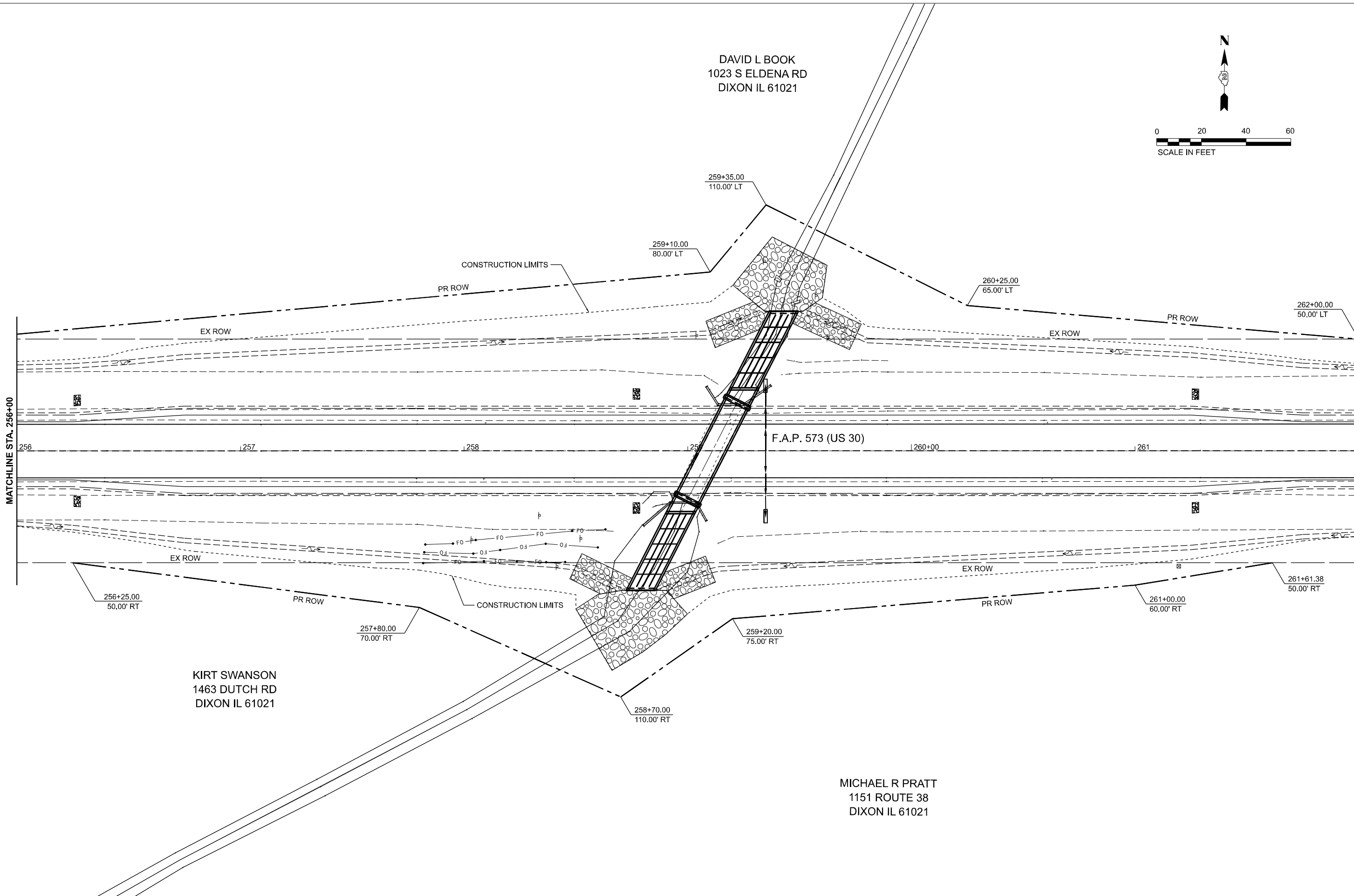


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DRAWN -	REVISED -	
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PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN US 30			
SCALE: 1"=20'	SHEET 1	OF 3 SHEETS	STA. 250+00 TO STA. 256+00

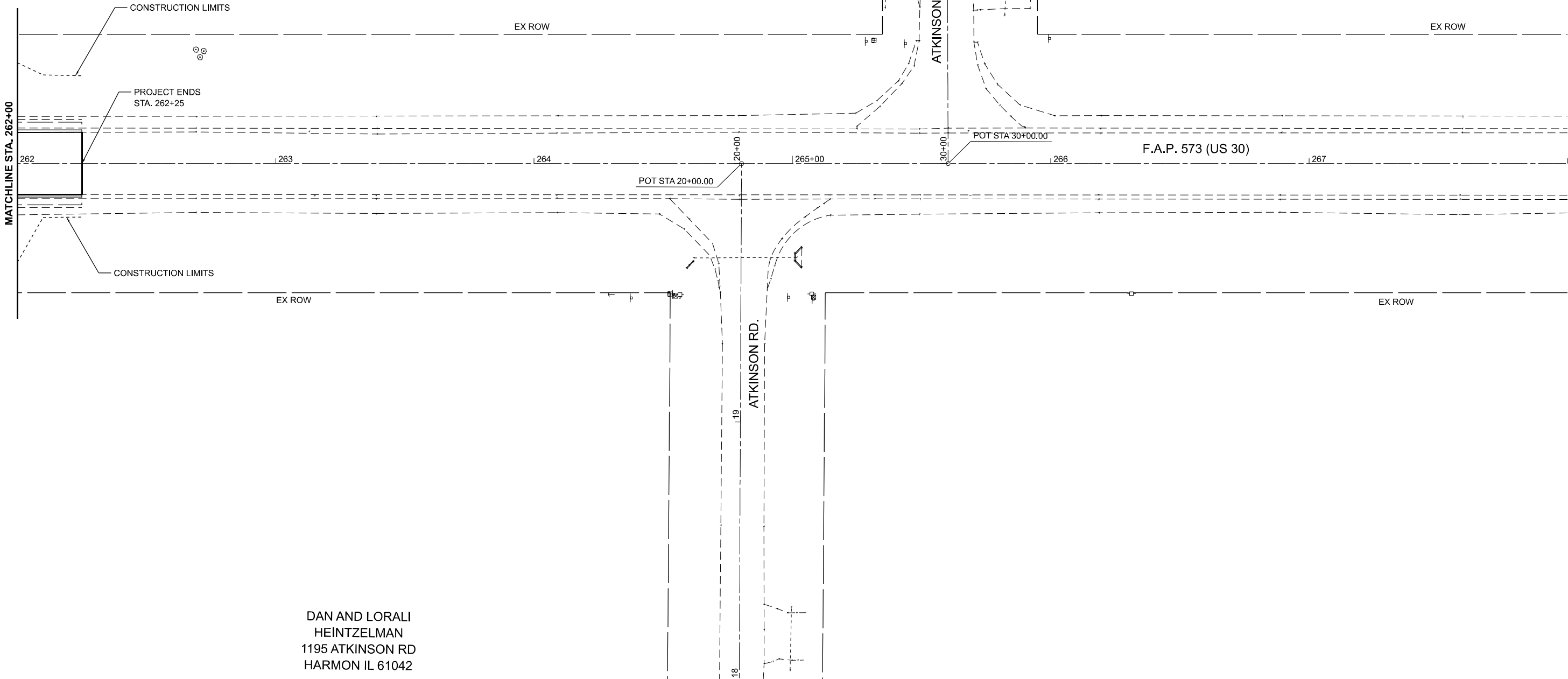
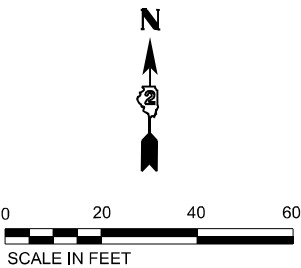
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	23
CONTRACT NO. 64M10				
ILLINOIS		FED. AID PROJECT		



MICHAEL R PRATT
1151 ROUTE 38
DIXON IL 61021

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	24
CONTRACT NO. 64M10				
ILLINOIS		FED. AID PROJECT		

DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



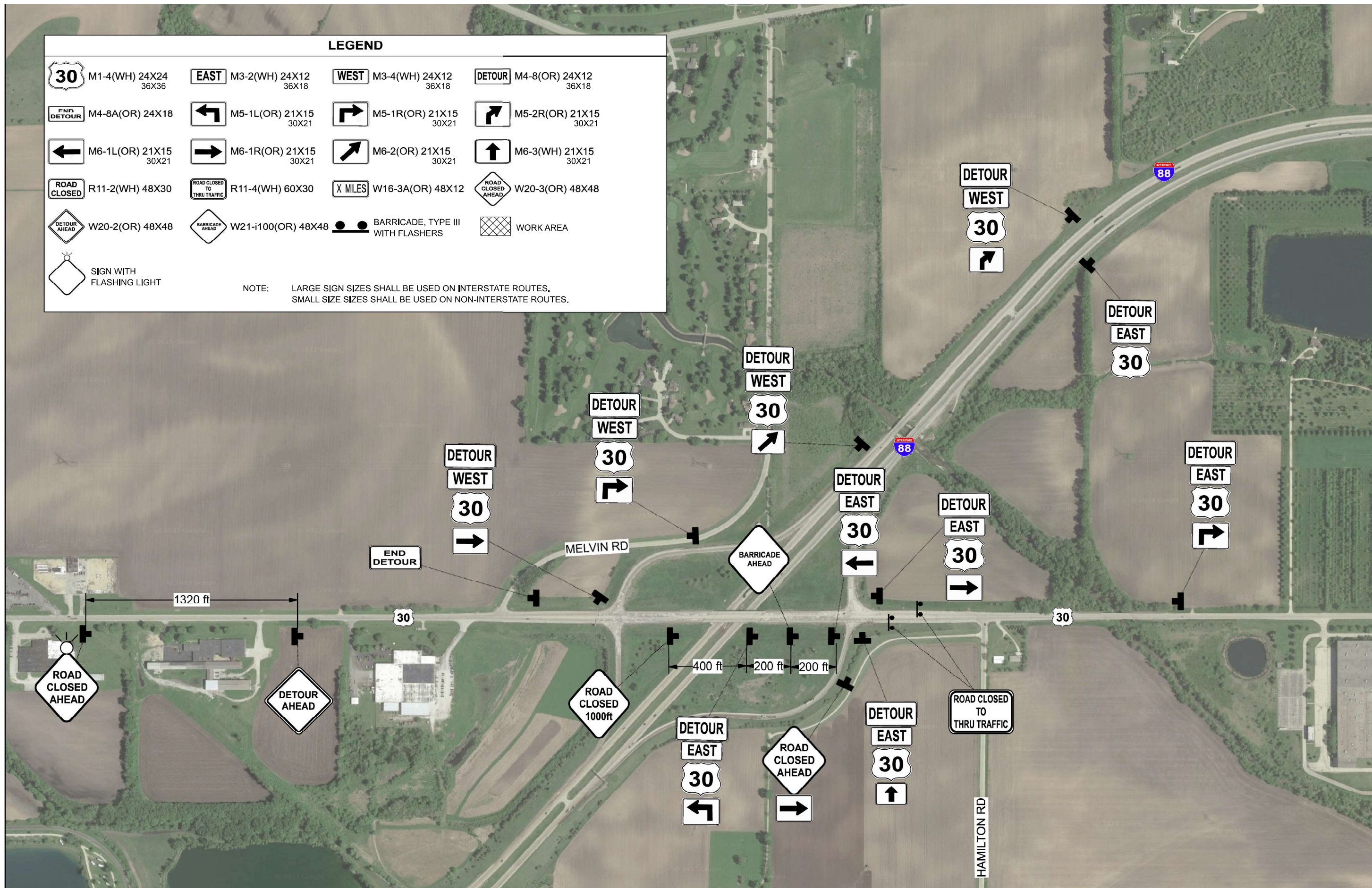
DAN AND LORALI
HEINTZELMAN
1195 ATKINSON RD
HARMON IL 61042

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	DRAWN -		CHECKED -	REVISED -		SCALE: 1"=20'		573	112CR	LEE	67	25
	PLOT SCALE = 1.99999600' / ft.		DATE -	REVISED -		SHEET 3 OF 3 SHEETS		CONTRACT NO. 64M10				
	PLOT DATE = 10/17/2024		DATE -	REVISED -		STA. 262+00 TO STA. 268+00		ILLINOIS FED. AID PROJECT				

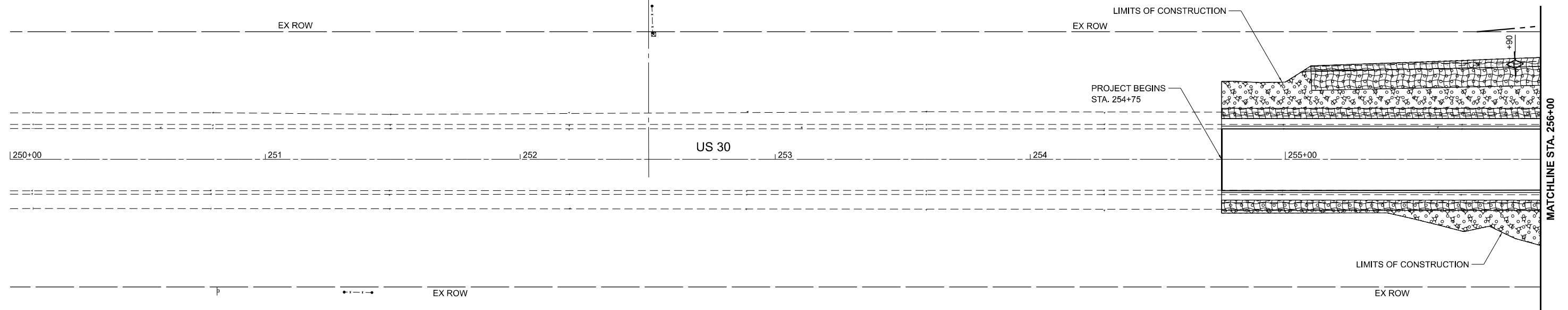
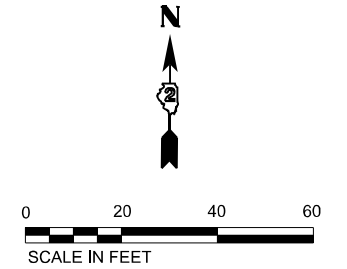


 CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #164.003222	USER NAME = kulrich	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN OVERALL DETOUR PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.166666633" / in.	DRAWN - _____	REVISED - _____							573	112CR	LEE	67	26
	PLOT DATE = 10/17/2024	CHECKED - _____	REVISED - _____		CONTRACT NO. 64M10									
	DATE - _____	REVISED - _____	SCALE:							SHEET 1	OF 6	SHEETS	STA.	TO STA.





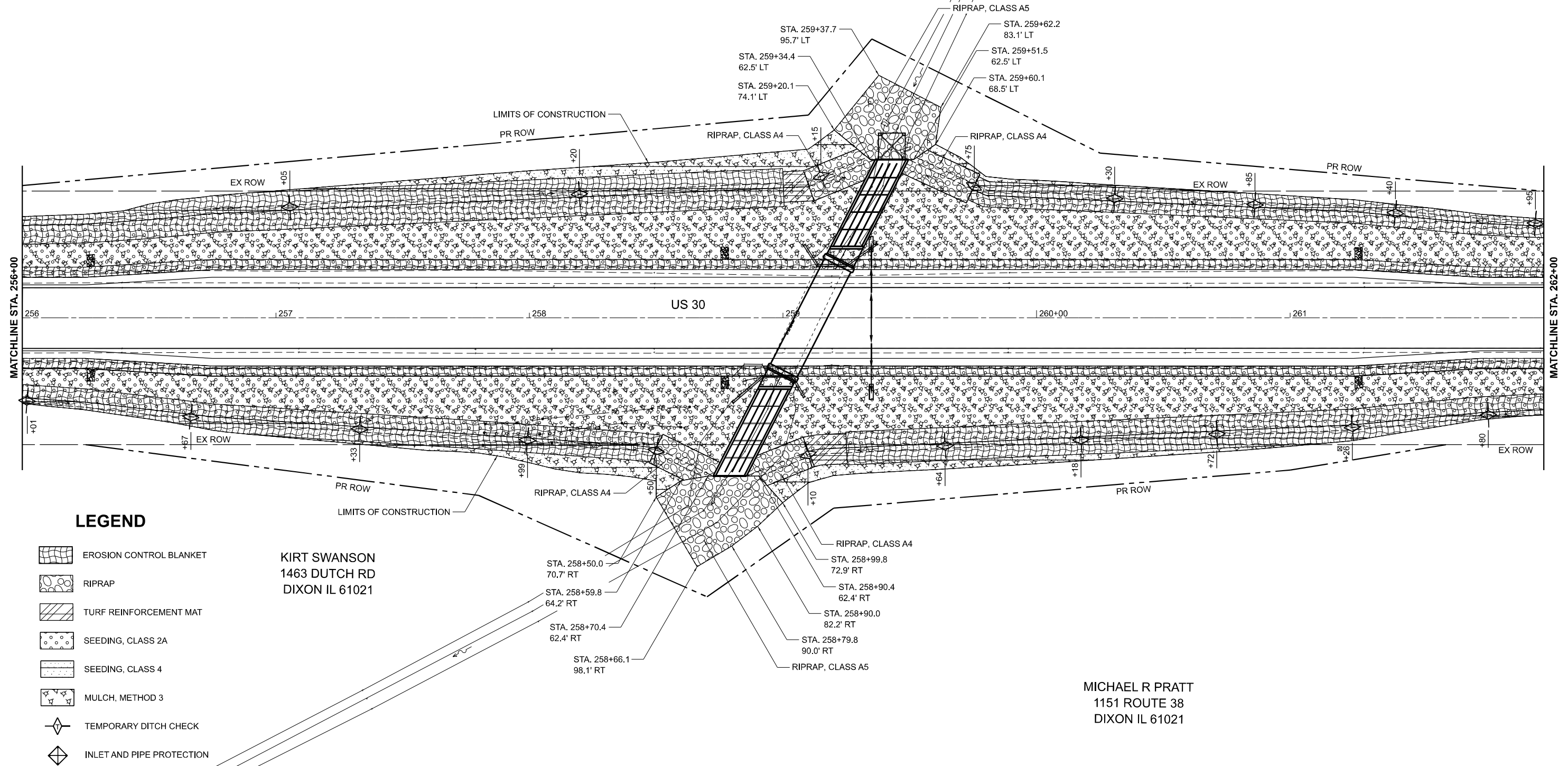
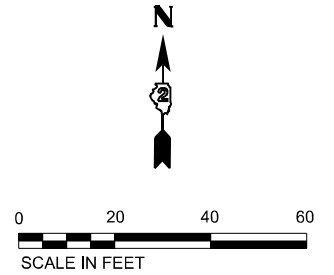
DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



	EROSION CONTROL BLANKET
	RIPRAP
	TURF REINFORCEMENT MAT
	SEEDING, CLASS 2A
	SEEDING, CLASS 4
	MULCH, METHOD 3
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION

KIRT SWANSON
1463 DUTCH RD
DIXON IL 61021

DAVID L BOOK
1023 S ELDENA RD
DIXON IL 61021



LEGEND

- EROSION CONTROL BLANKET
- RIPRAP
- TURF REINFORCEMENT MAT
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- MULCH, METHOD 3
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

KIRT SWANSON
1463 DUTCH RD
DIXON IL 61021

MICHAEL R PRATT
1151 ROUTE 38
DIXON IL 61021

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
US 30

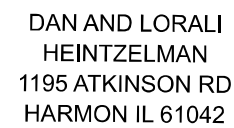
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112 CR	LEE	67	33
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
PLOT SCALE = 1,99999600' / 1"	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -



Benchmark: BM 1 is a chiseled "□" on the northeast corner of existing culvert, Elev. = 678.69'.

Existing Structure: S.N. 052-1056 was originally built under FA Route 141 under Section 112 in 1940. The structure is a 7' x 10', single box, culvert with a length of 44'-6" out-to-out of headwalls with a 26° skew. Existing culvert within the limits of the proposed construction to be removed.

Traffic Control: The road will be closed during construction.

Salvage: None.

GENERAL NOTES

The design fill height for this box is 3 ft. The precast box culvert sections shall conform to the requirements of ASTM C 1577.

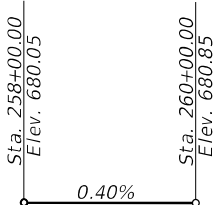
Drain holes shall be provided on exterior culvert walls for each precast box segment with a clear rise greater than 3 ft. The drain hole shall be located within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specification.

Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.

Precast concrete box culverts and box culvert end sections shall be backfilled with Porous Granular Embankment in the required excavation areas on the sides of the box culvert from the top of the box culvert to the bottom of the box culvert. This area of PGE is included in the Porous Granular Embankment pay item. The 6-inch thick layer of porous granular material required under the precast concrete box culvert, according to Section 540.06 of the standard specifications, shall also apply to the end sections. Cost of this porous granular material will not be paid for separately but shall be included in the unit price of the work for which it is required.

INDEX OF SHEETS

1. General Plan and Elevation
2. Cast-in-Place Reinforced Concrete End Sections 1
3. Cast-in-Place Reinforced Concrete End Sections 2
4. Traversable Pipe Gate for Box Culverts 1
5. Traversable Pipe Gate for Box Culverts 2
6. Boring Logs



PROFILE GRADE
(Along CL Rte. 30)

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

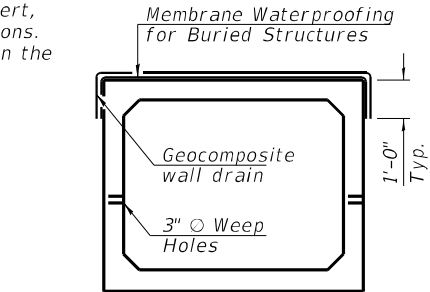
DESIGN STRESSES

PRECAST UNITS

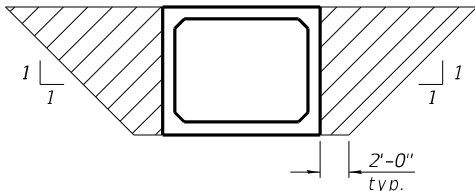
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fy = 65,000 psi (Welded Wire Fabric)

FIELD UNITS

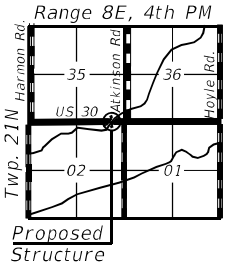
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)



MEMBRANE WATERPROOFING
FOR BURIED STRUCTURES



PAY LIMITS FOR POROUS
GRANULAR EMBANKMENT
(Hatched area)

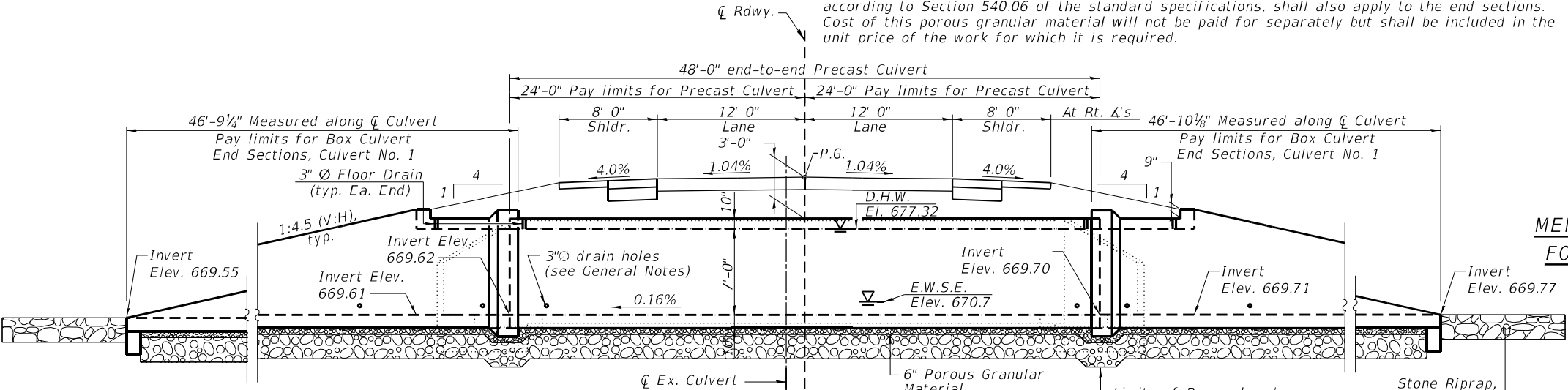


LOCATION SKETCH

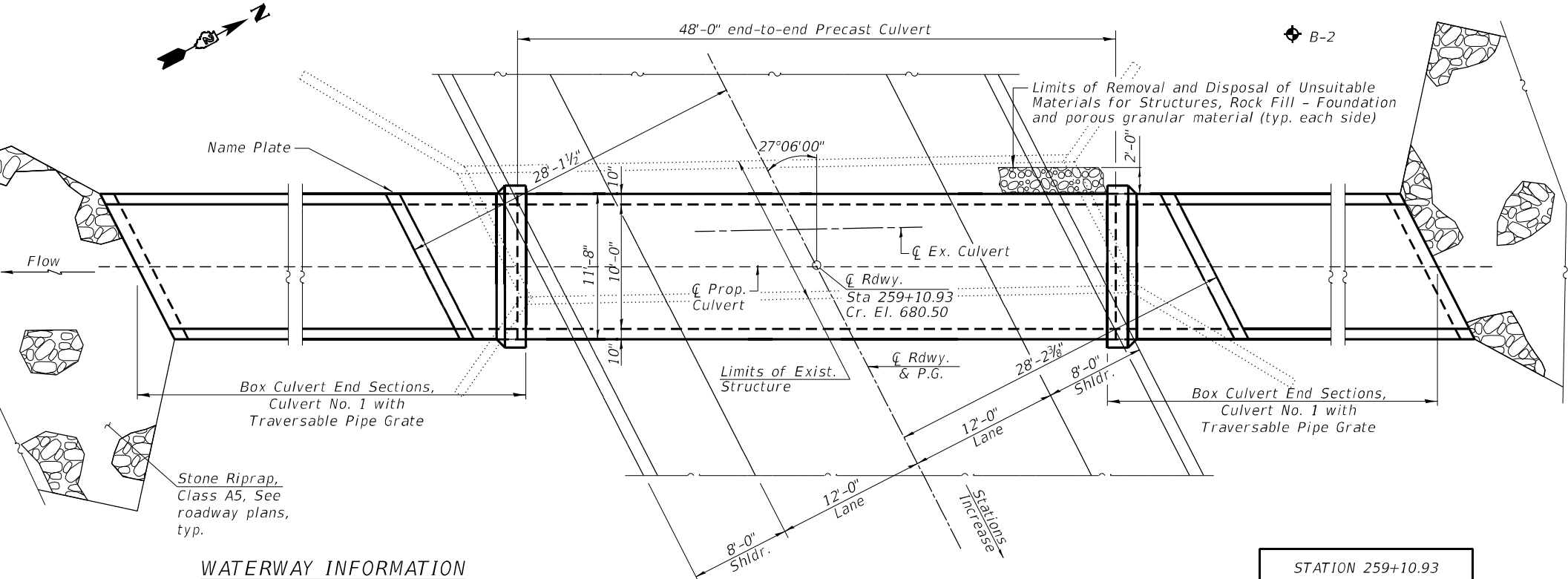
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	444
Removal of Existing Structures	Each	1
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	160
Name Plates	Each	1
Precast Concrete Box Culverts 10' x 7'	Foot	48.0
Box Culvert End Sections, Culvert No. 1	Each	2
Traversable Pipe Gate For Concrete End Section	Foot	362
Geocomposite Wall Drain	Sq. Yd.	96
Membrane Waterproofing System for Buried Structures	Sq. Yd.	96
Rock Fill - Foundation	Ton	280

LONGITUDINAL SECTION



PLAN



WATERWAY INFORMATION

Drainage Area = 3.4 sq. mi. Low Grade Elev. = 669.61 @ Sta. 680+50									
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.	Nat. H.W.E.	Head - Ft.	Headwater El.	Exist.	Prop.	Exist.
10-year	10	366	59	62	675.88	1.1	0.9	676.98	676.78
Design	50	582	65	67	676.42	1.6	0.9	678.02	677.32
Base	100	680	67	68	676.56	1.8	1.0	678.36	677.56
Max. Calc.	500	915	69	71	676.78	2.2	0.9	678.98	677.68

STATION 259+10.93
BUILT 20__ BY
STATE OF ILLINOIS
F.A.P. RT. 573 SEC. 112CR
LOADING HL-93
STR. NO. 052-1153

NAME PLATE
See Std. 515001

Plans prepared by
Civil Design, Inc.



Date: 10/17/2024
Expires: 11/30/2024

GENERAL PLAN & ELEVATION
US RTE. 30 OVER CREEK
F.A.P. RTE. 573 - SECTION 112CR
LEE COUNTY
STATION 259+10.93
STRUCTURE NO. 052-1153



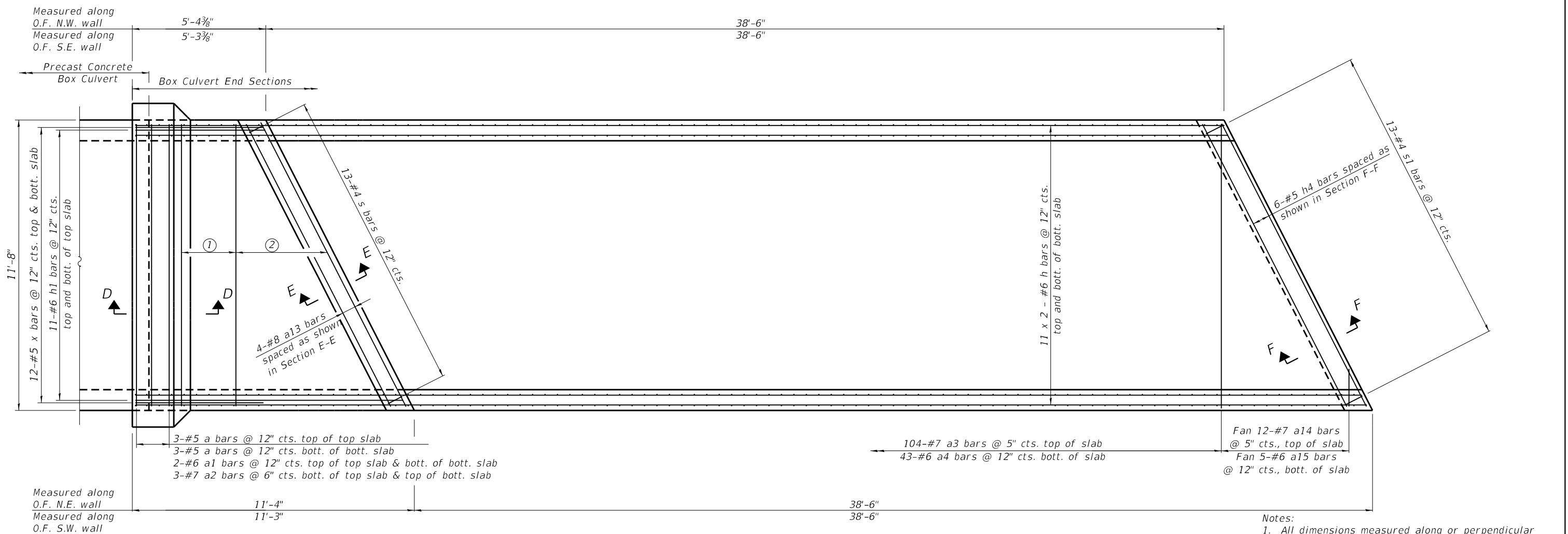
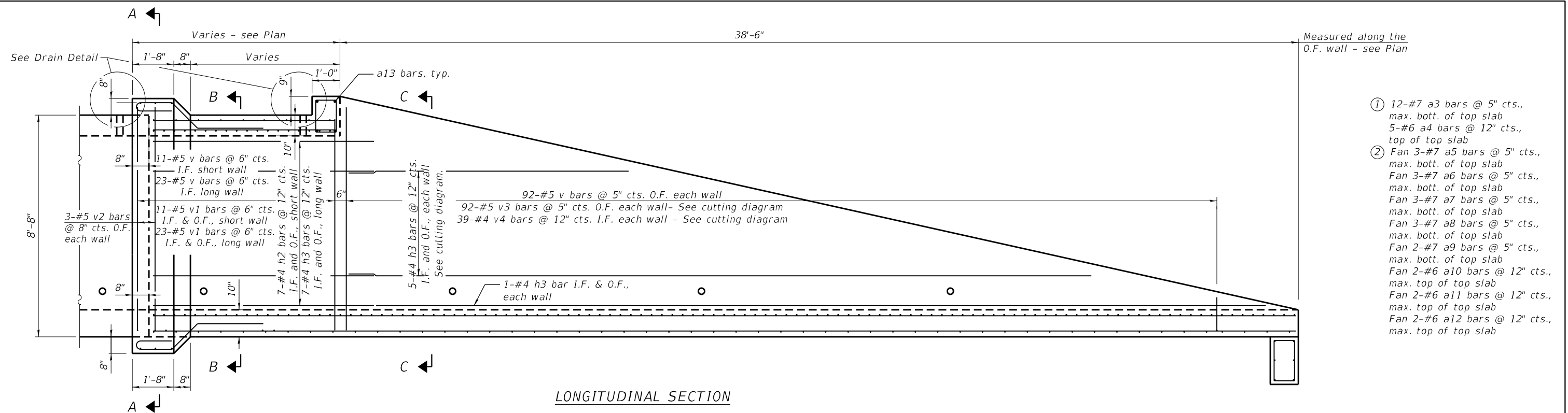
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PLOT DATE = 12/13/2024	CHECKED - JGS	REVISED -
	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
STRUCTURE NO. 052-1153

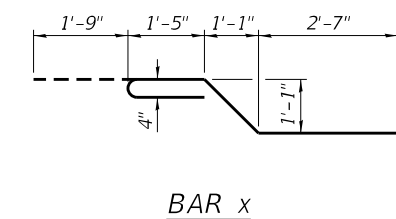
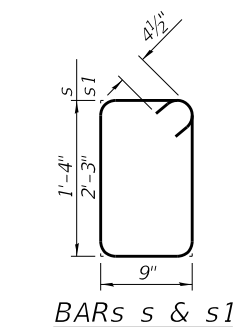
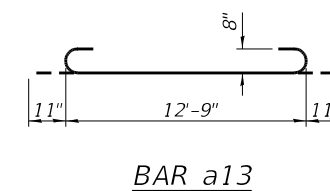
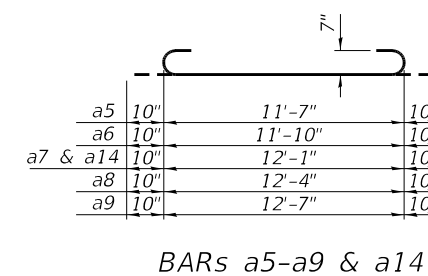
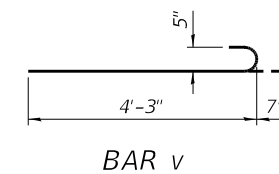
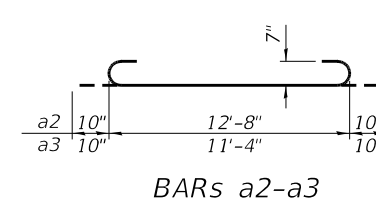
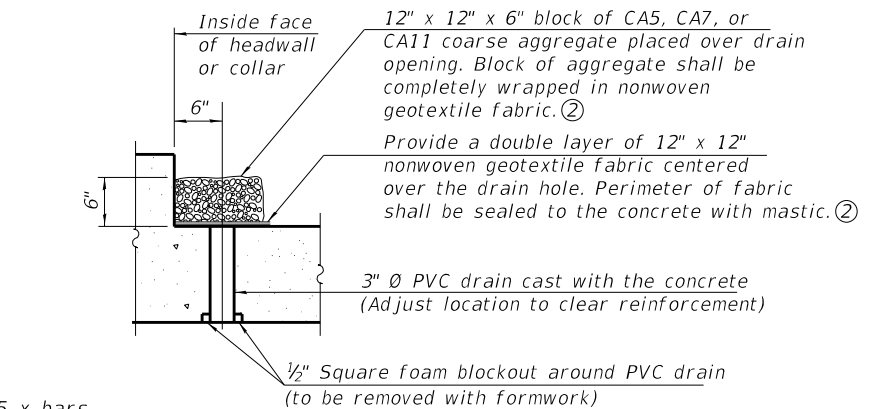
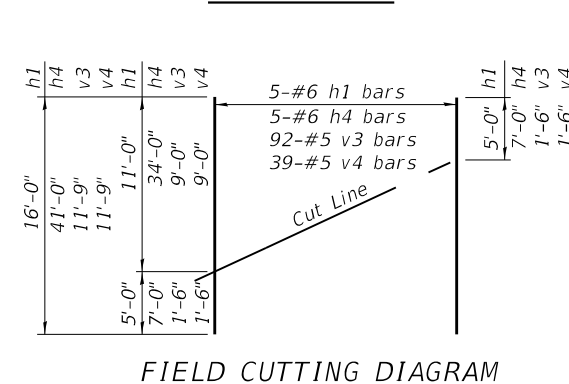
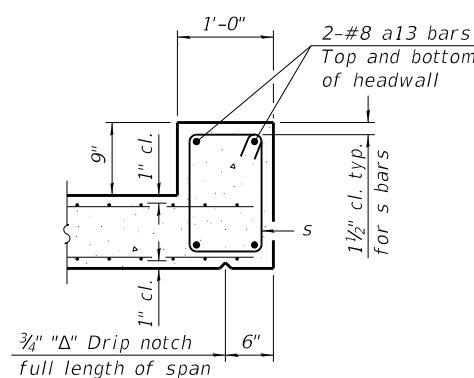
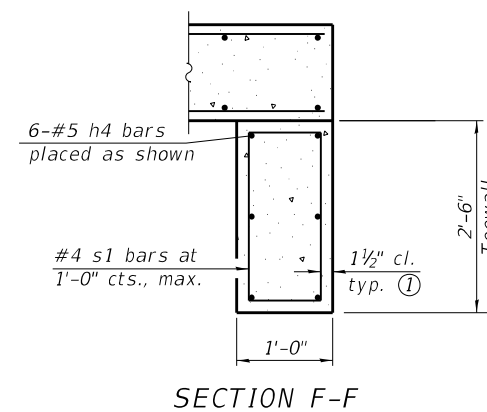
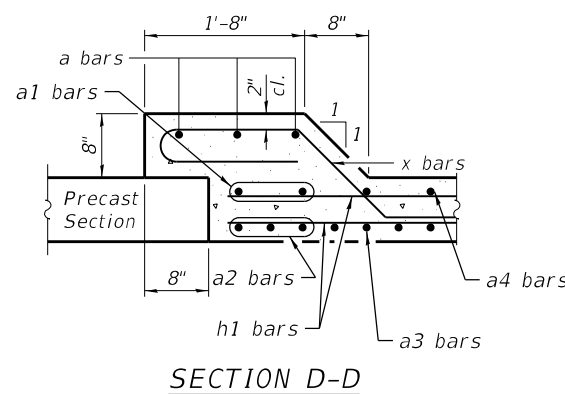
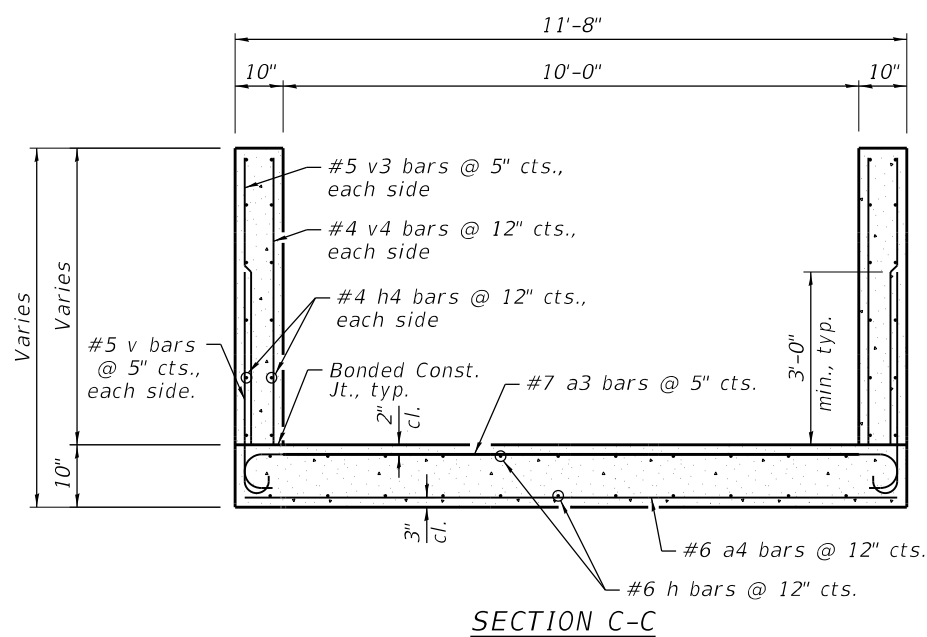
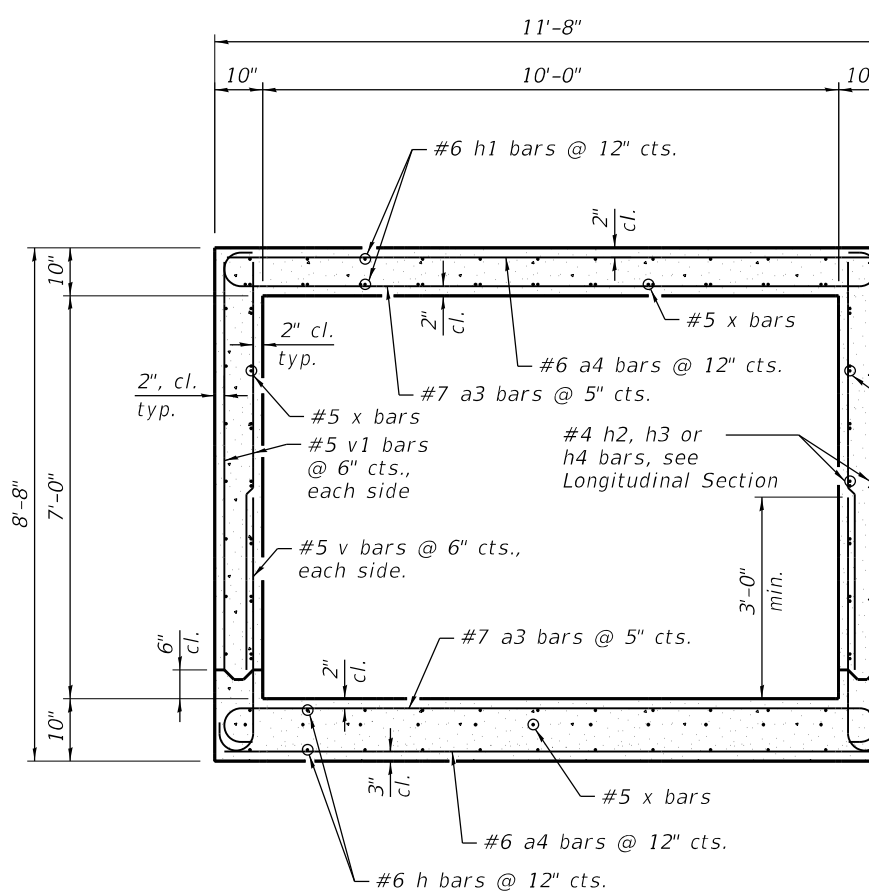
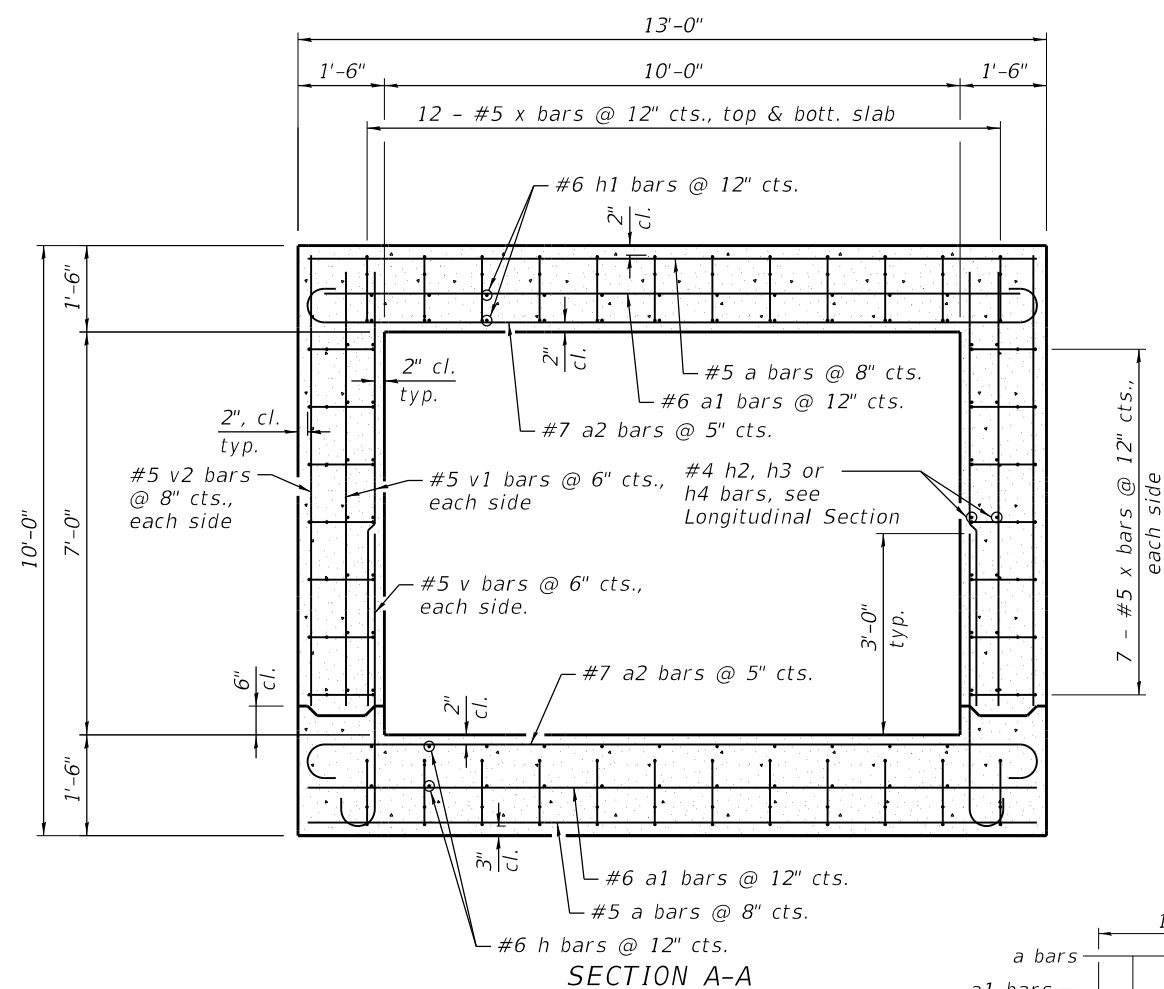
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	35
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				



Notes:

1. All dimensions measured along or perpendicular to the culvert centerline, unless noted otherwise.
2. Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.



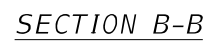
BILL OF MATERIAL
(For Information Only - One End Section)

<i>Bar</i>	<i>No.</i>	<i>Size</i>	<i>Length</i>	<i>Shape</i>
<i>a</i>	6	#5	12'-8"	—
<i>a1</i>	4	#6	12'-8"	—
<i>a2</i>	6	#7	14'-4"	⌋
<i>a3</i>	116	#7	13'-0"	⌋
<i>a4</i>	48	#6	11'-4"	—
<i>a5</i>	3	#7	13'-3"	⌋
<i>a6</i>	3	#7	13'-6"	⌋
<i>a7</i>	3	#7	13'-9"	⌋
<i>a8</i>	3	#7	14'-0"	⌋
<i>a9</i>	2	#7	14'-3"	⌋
<i>a10</i>	2	#6	11'-7"	⌋
<i>a11</i>	2	#6	12'-1"	—
<i>a12</i>	2	#6	12'-7"	—
<i>a13</i>	4	#8	14'-7"	⌋
<i>a14</i>	12	#7	13'-9"	⌋
<i>a15</i>	5	#6	11'-4"	—
<i>h</i>	22	#6	27'-3"	—
<i>h1</i>	11	#6	16'-0"	—
<i>h2</i>	28	#4	8'-8"	—
<i>h3</i>	28	#4	14'-4"	—
<i>h4</i>	12	#4	41'-0"	—
<i>h5</i>	6	#5	12'-9"	—
<i>s</i>	13	#4	4'-11"	⌋
<i>s1</i>	13	#4	6'-9"	⌋
<i>v</i>	218	#5	4'-10"	⌋
<i>v1</i>	34	#5	7'-8"	—
<i>v2</i>	6	#5	7'-10"	—
<i>v3</i>	184	#5	10'-6"	—
<i>v4</i>	78	#4	10'-6"	—
<i>x</i>	38	#5	7'-3"	⌋
*	Reinforcement Bars		Lbs.	11,690
*	Concrete Box Culverts		Cu. Yd.	37.2

* Included in the cost of Box Culvert End Sections, Culvert No. 1.

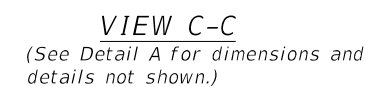
Notes:

- ① If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.
- ② Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



GENERAL NOTES

The Contractor may install the thru bolts using drilling and grouting in lieu of providing a formed hole using steel pipe. Installation shall be in accordance with Article 509.06 using a method that results in the annulus surrounding the bolt being completed filled with adhesive. The method of drilling shall not result in spalled concrete at the exit face. Epoxy grouted thru bolts shall be snug tightened followed by an additional 1/2 turn on the interior nut at final installation. Cost included with Traversable Pipe Gate.



Measured perpendicular to top of culvert wall. In addition, formed hole shall be located a minimum of 6" measured horizontally from any vertical joints necessary for construction of the culvert end section.

Page 1 of 1Date 2/28/17

STRUCT. NO. 052-1056 Latitude 41° 45' 30.59" Northing 1,855,152.5876
 Station _____ Longitude -89° 32' 13.41" Easting 2,468,359.5289
 _____ _____ Surface Water Elev. 99.99 # _____

BORING NO. B-1
Station 55' West
Offset 39.00ft S CL
Ground Surface Elev. 94.10

Latitude	<u>41° 45' 30.59"</u>	Northing	<u>1,855,152.5876</u>
Longitude	<u>-89° 32' 13.41"</u>	Easting	<u>2,468,359.5289</u>

DEPTH	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	90.00	ft	DEPTH	B L O W S	U C S Qu	M O I S T
				Stream Bed Elev.	89.00	ft				
				Groundwater Elev.:						
				First Encounter	84.6	ft				
				Upon Completion	Wash	ft				
(ft)	((6"))	(tsf)	(%)	After _____ Hrs.		ft	(ft)	((6"))	(tsf)	(%)

Northing and Easting were calculated using the ILHP-WF coordinate system

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Page 1 of 1

Date 2/28/17

STRUCT. NO. 052-1056 Latitude 41° 45' 30.22" Northing 1,855,115.6498
 Station _____ Longitude -89° 32' 12.34" Easting 2,468,440.8347

BORING NO. B-2
Station 48' East
Offset 37.00ft N CL
Ground Surface Elev. 93.10

Latitude	<u>41° 45' 30.22"</u>	Northing	<u>1,855,115.6498</u>
Longitude	<u>-89° 32' 12.34"</u>	Easting	<u>2,468,440.8347</u>

D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. <u>90.00</u> ft	D E P T H	B L O W S	U C S	M O I S T
				Stream Bed Elev. <u>89.00</u> ft				
		Qu		Groundwater Elev.: <u>81.1</u> ft ▼			Qu	
				First Encounter <u>Wash</u> ft				
				Upon Completion <u> </u> ft				
(ft)	(/6")	(tsf)	(%)	After <u> </u> Hrs. <u> </u> ft	(ft)	(/6")	(tsf)	(%)

Northings and Eastings were calculated using the ILHP-WF coordinate system

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



USER NAME = SUSERS	DESIGNED = J. GENTILINI	REVISED =
	DRAWN = J. GENTILINI	REVISED =
PLOT SCALE = 55CALES	CHECKED = JGS	REVISED =
PLOT DATE = 10/17/2024	DATE = 10/01/2024	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

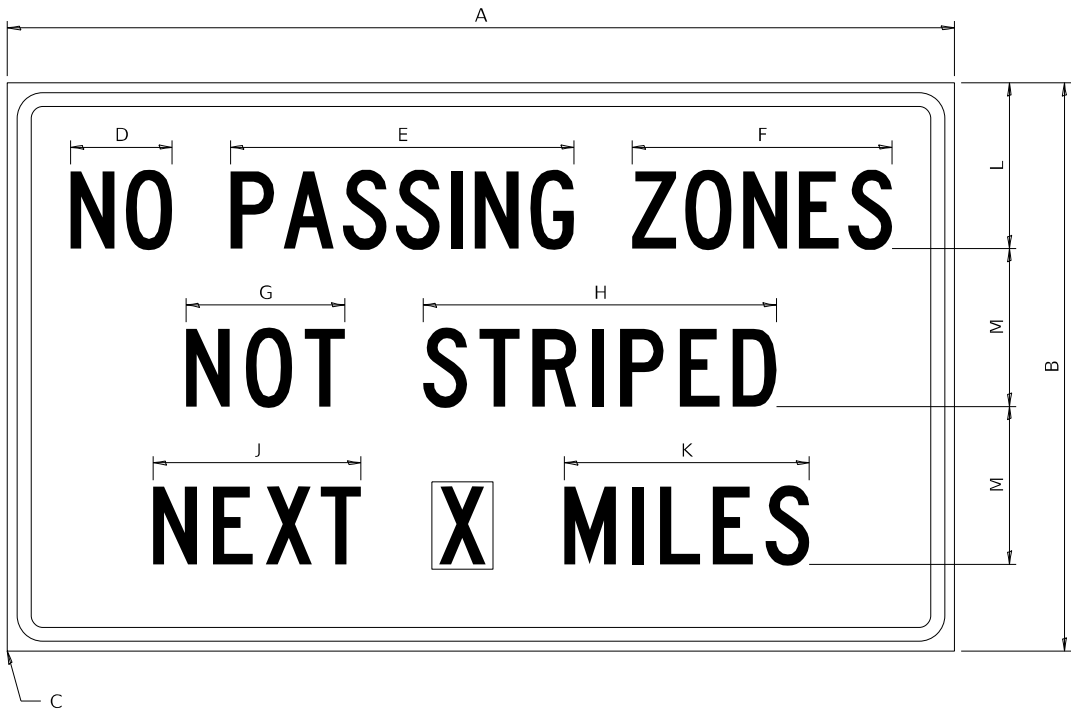
BORING LOGS
STRUCTURE NO. 052-1153

SCALE:	SHEET 6	OF 6	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	40
		CONTRACT NO. 64M10		
		ILLINOIS FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

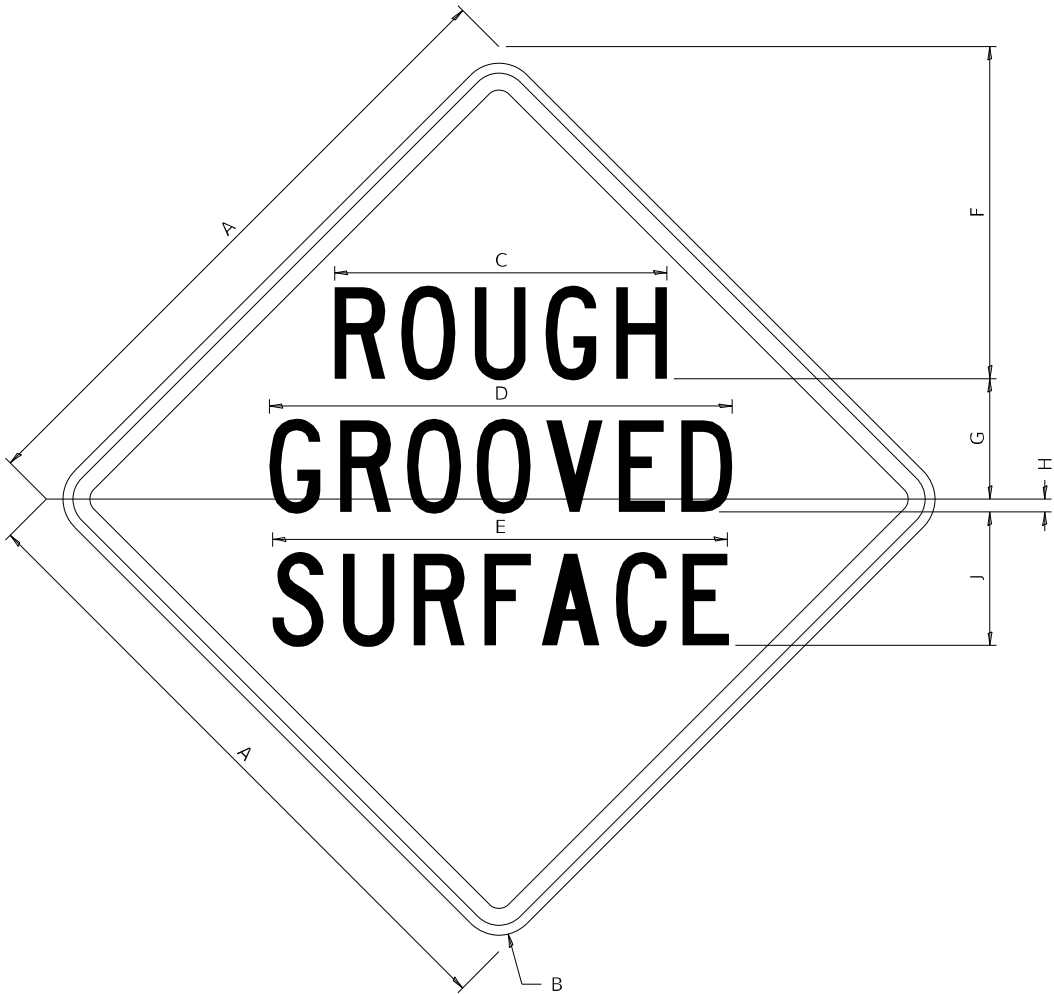
All work to furnish and install these signs shall be included in the cost of the speci ed tra c control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in e ect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Speci cations.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

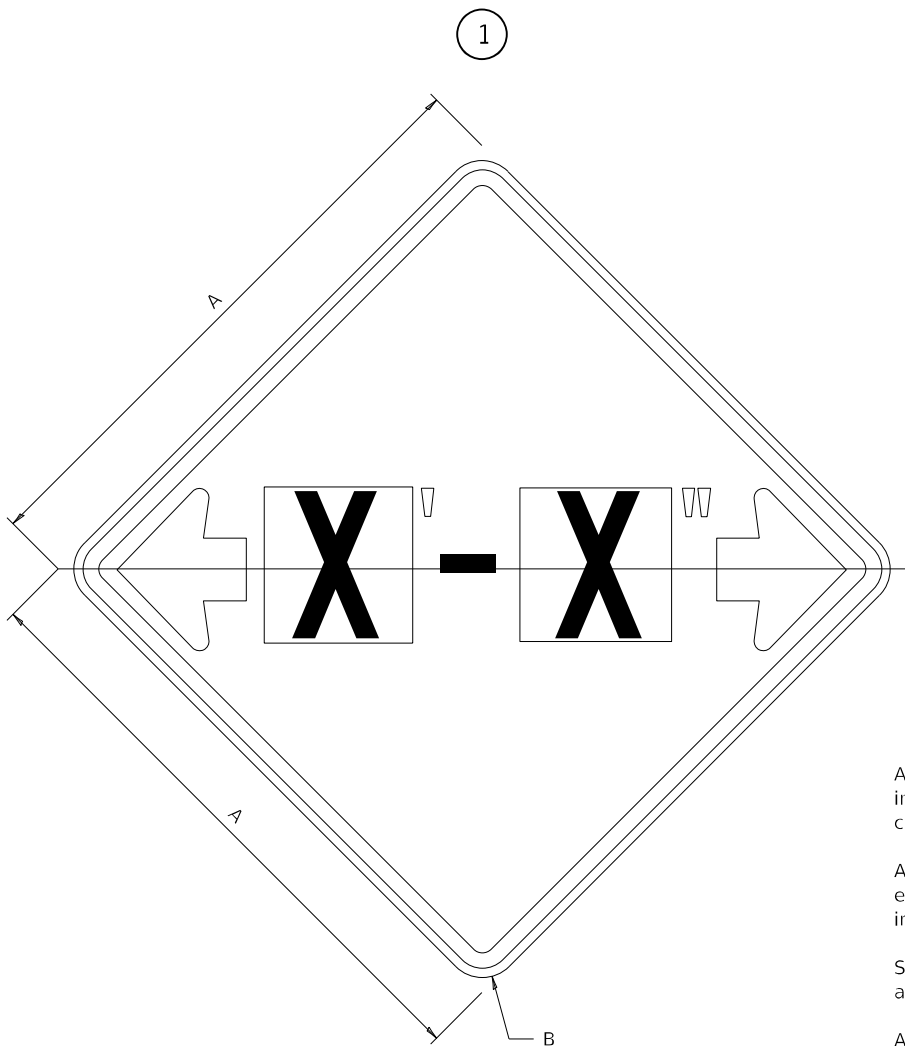
SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

FILE NAME: P:\SXXX\54XX-55XX\5435 - PTB 202-000_02_Various\OWO 3\28-Trans\CAD\CAD_Sheets\02017\7-DRAWN_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 573	SECTION 112CR	COUNTY LEE	TOTAL SHEETS 67	SHEET NO. 41
	PLOT SCALE = 1.99999600 " / ft.	CHECKED -	REVISED -					CONTRACT NO. 64M10				
	PLOT DATE = 10/17/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE:	SHEET 1 OF 4 SHEETS	STA. TO STA.		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the speci ed tra c control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in e ect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Speci cations.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

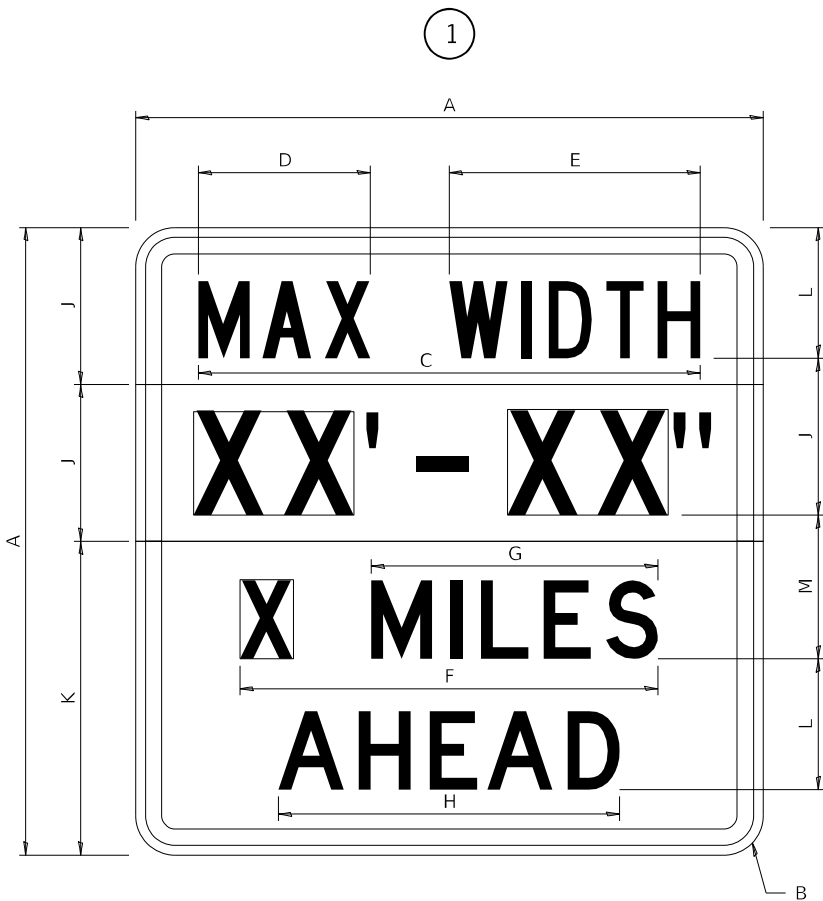
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

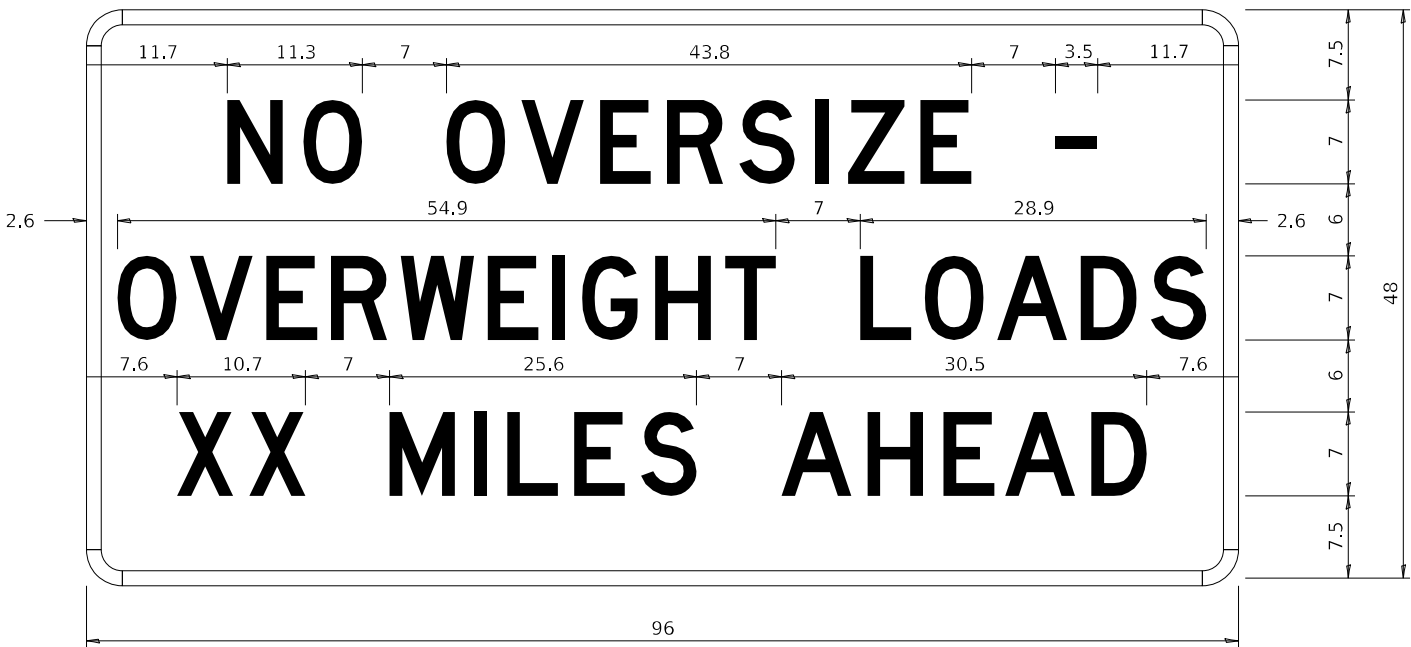
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: P:\5XXX\54XX-55XX\5435 - PTB 202-000_D2_Various\OWO 3\28-Trans\CAD\CAD_Sheets\ID2017-17-DRAWN_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 573	SECTION 112CR	COUNTY LEE	TOTAL SHEETS 67	SHEET NO. 42
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED -					CONTRACT NO. 64M10				
	PLOT DATE = 10/17/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE:	SHEET 2 OF 4 SHEETS	STA. TO STA.		

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	----------------	------------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the speci ed tra c control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in e ect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Speci cations.

All dimensions are in inches unless otherwise noted.

FILE NAME: P:\5XXX\54XX-55XX\5435 - PTB 202-000_02_Various\OWO 3\28-Trans\CAD\CAD_Sheets\02017\7-DRAWN_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED -					573	112CR	LEE	67	43
	PLOT DATE = 10/17/2024	DATE -	REVISED -					CONTRACT NO. 64M10				
								ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3	OF 4	SHEETS	STA.	TO STA.						

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

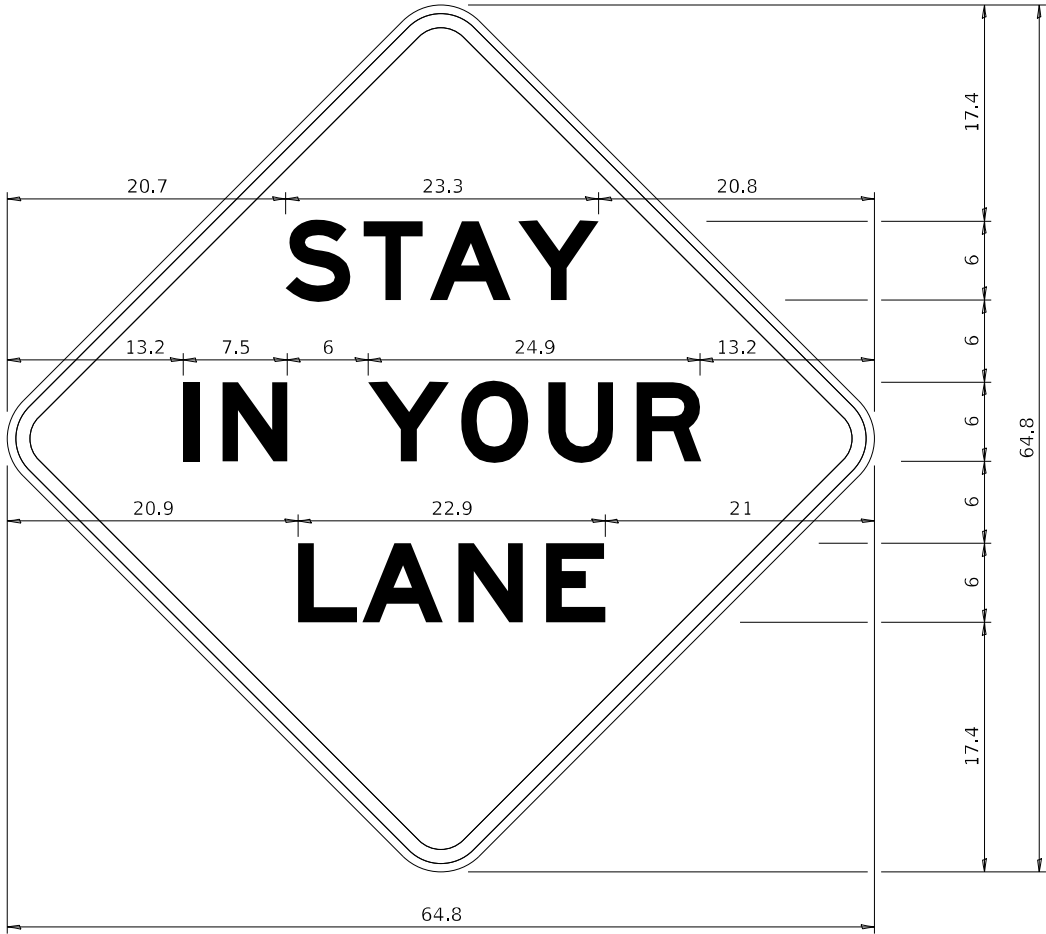
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

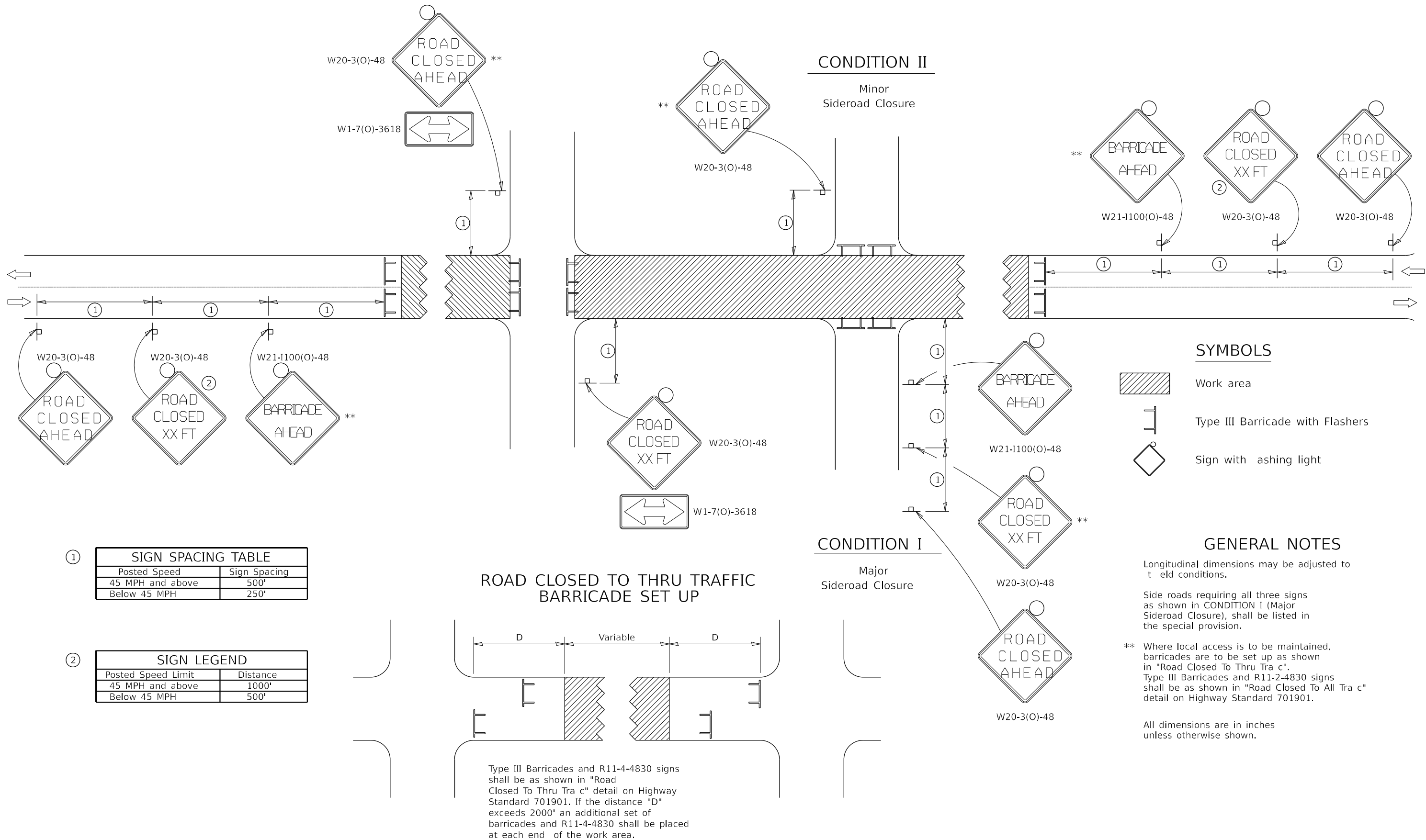
S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

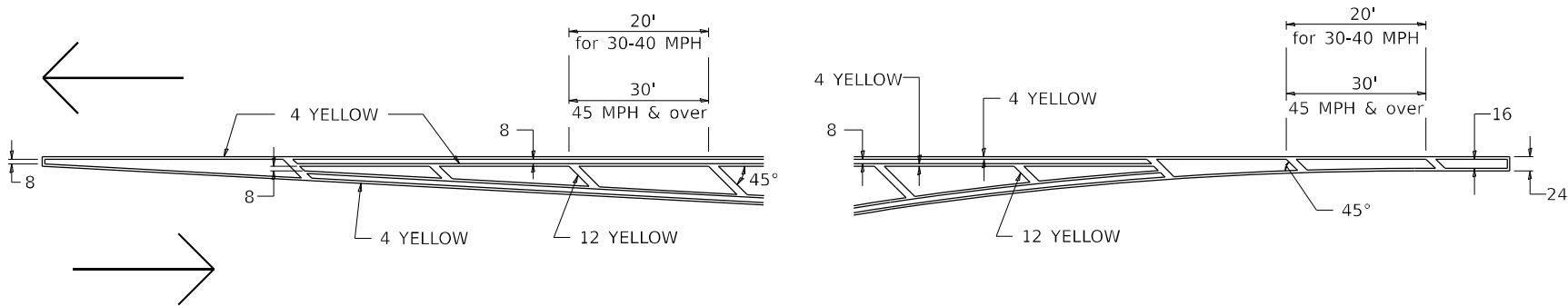
TRAFFIC CONTROL FOR ROAD CLOSURE



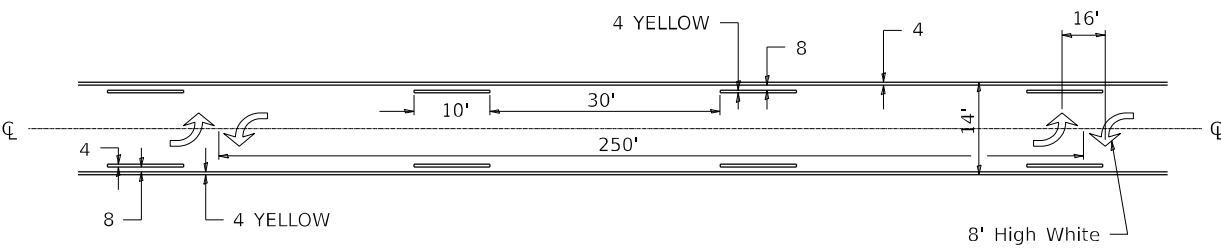
FILE NAME: P:\SXX\154XX-55XX\15435 - PTB 202-0000_D2 Various\OWO 3\28-Trans\CAD\CAD_Sheets\DWG\17-17-2024\17-17-2024.dwg	USER NAME = kulrich	DESIGNED -	REVISED - 8-03-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED - 1-05-16							573	112CR	LEE	67	45
	PLOT DATE = 10/17/2024	DATE -	REVISED - 8-27-13							CONTRACT NO. 64M10				
						SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN
AT LEFT TURN LANE

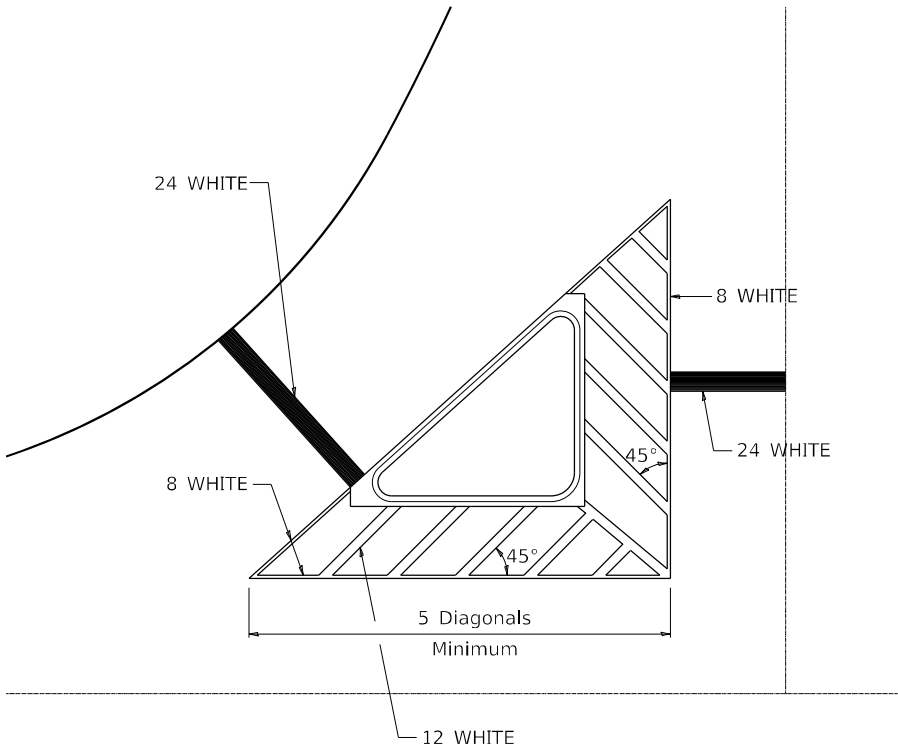


MEDIAN PAVEMENT MARKING



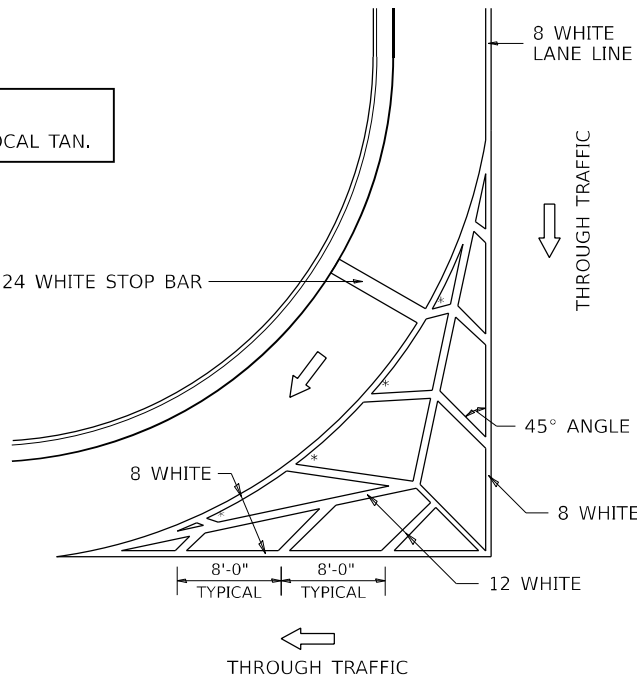
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND
OFFSET SHOULDER WIDTH



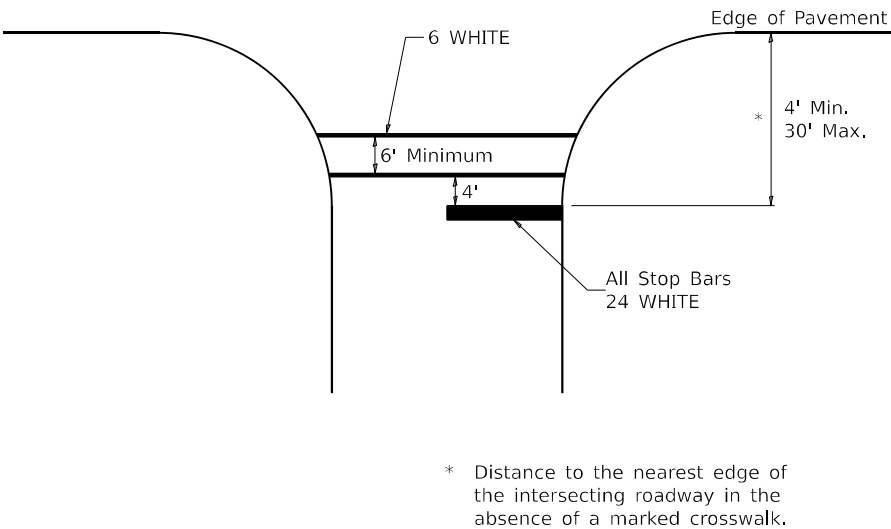
TYPICAL MARKING FOR
PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

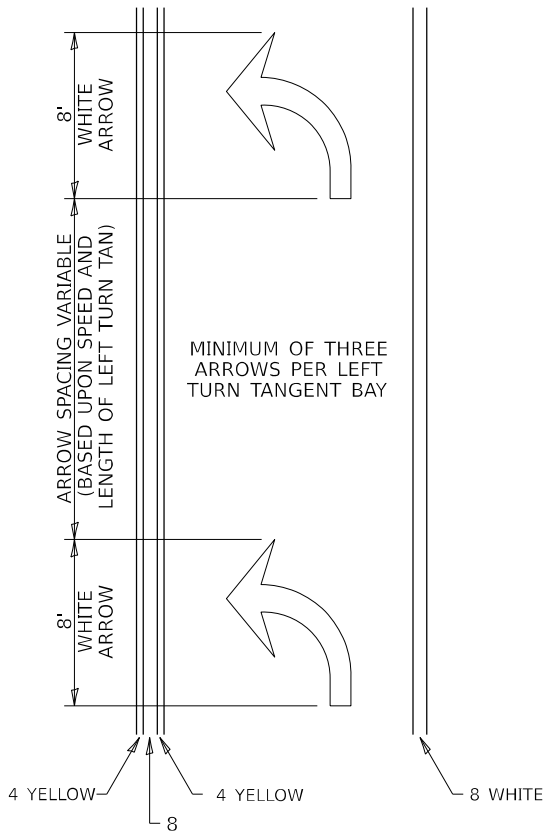


* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: P:\SXXX\54XX-55XX\5435 - PTB 202-000_02 Various\OWO 3\28-Trans\CAD\CAD_Sheets\ID2017\7-DRAWN_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED - 3-05-12						573	112CR	LEE	67	46
	PLOT DATE = 10/17/2024	DATE -	REVISED -						CONTRACT NO. 64M10				
									ILLINOIS FED. AID PROJECT				
	SCALE:				SHEET 1	OF 4	SHEETS	STA.	TO STA.				

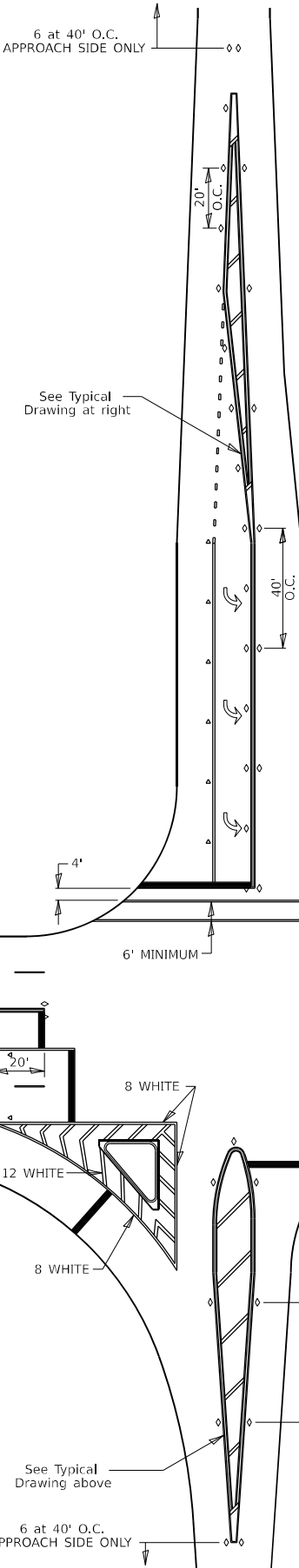
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

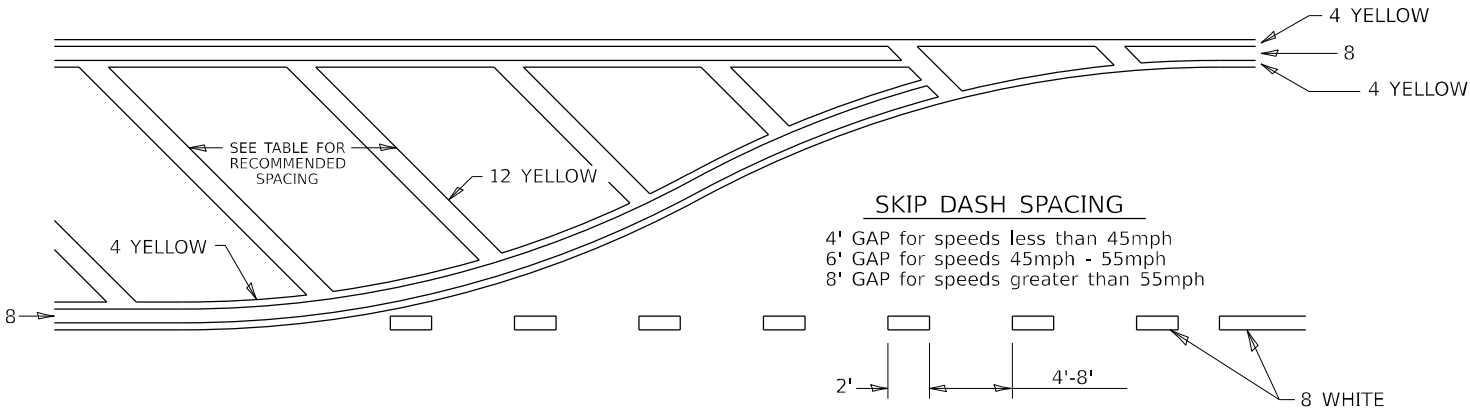


- SYMBOLS
- ONE-WAY AMBER MARKER
 - ONE-WAY CRYSTAL MARKER
 - TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



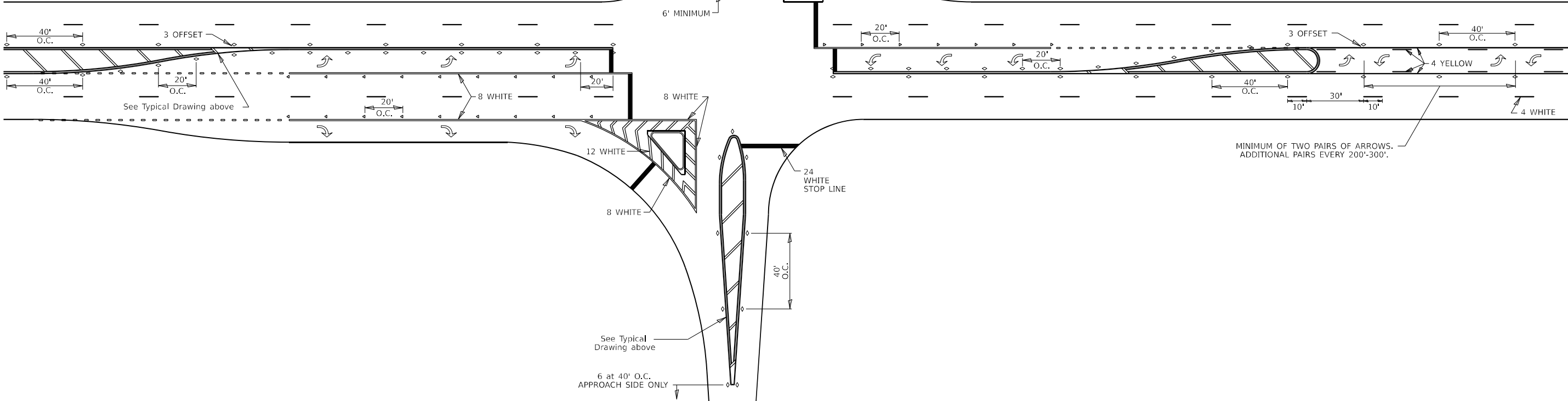
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

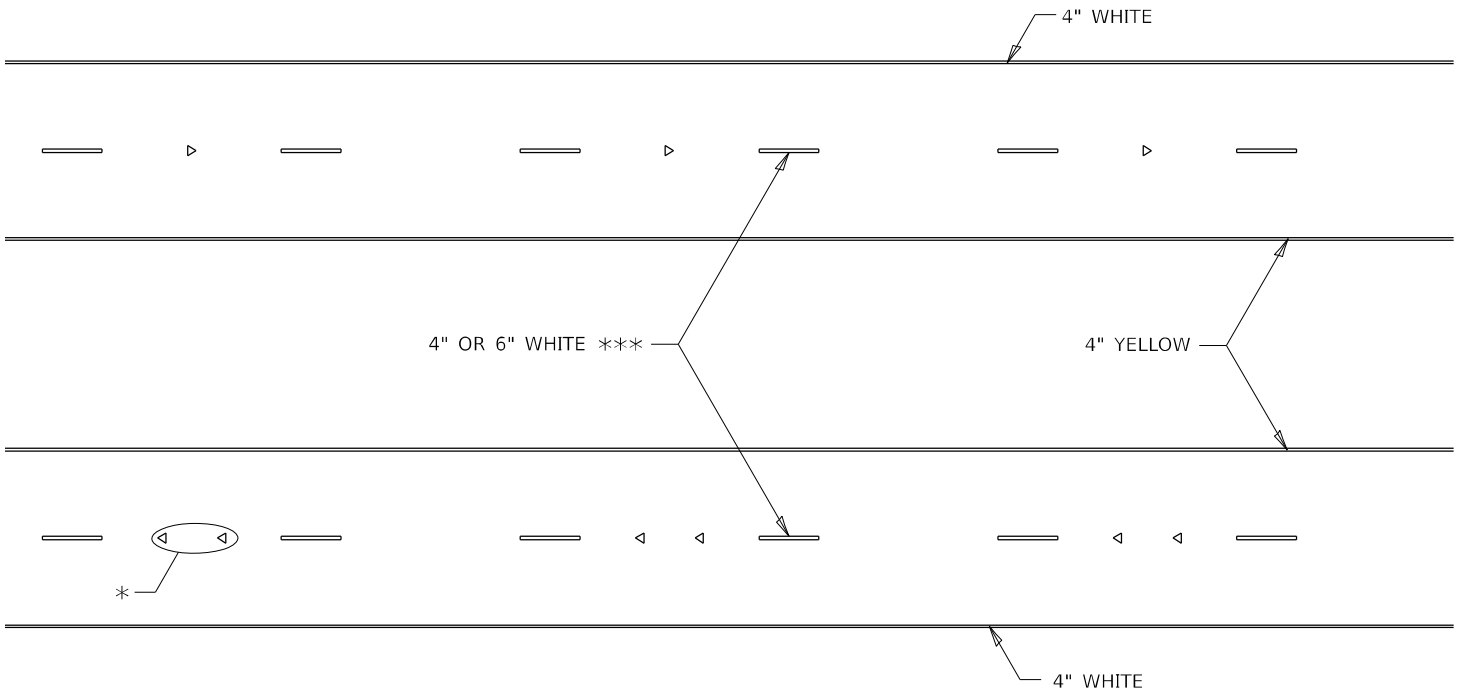
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least ve diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



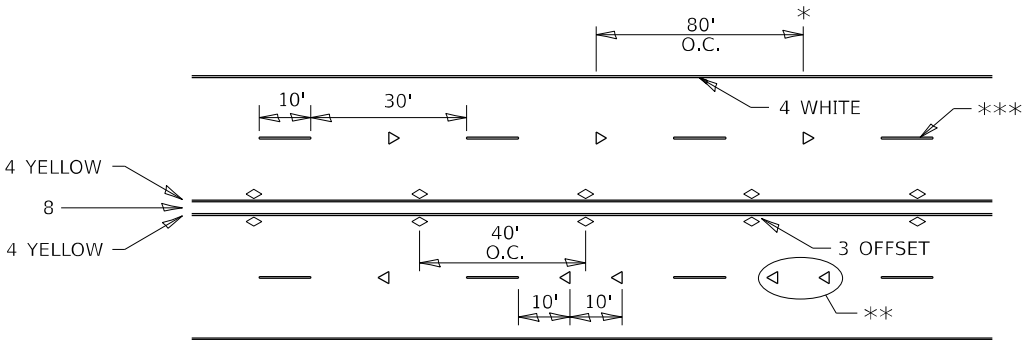
FILE NAME: P:\SXXX\54XX-55XX\5435 - PTB 202-020_02 Various\OWO 3\28-Trans\CAD\CAD_Sheets\ID2017\7-DRAWN_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED - 3-05-12						573	112CR	LEE	67	47
	PLOT DATE = 10/17/2024	DATE -	REVISED -						CONTRACT NO. 64M10				
									ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED

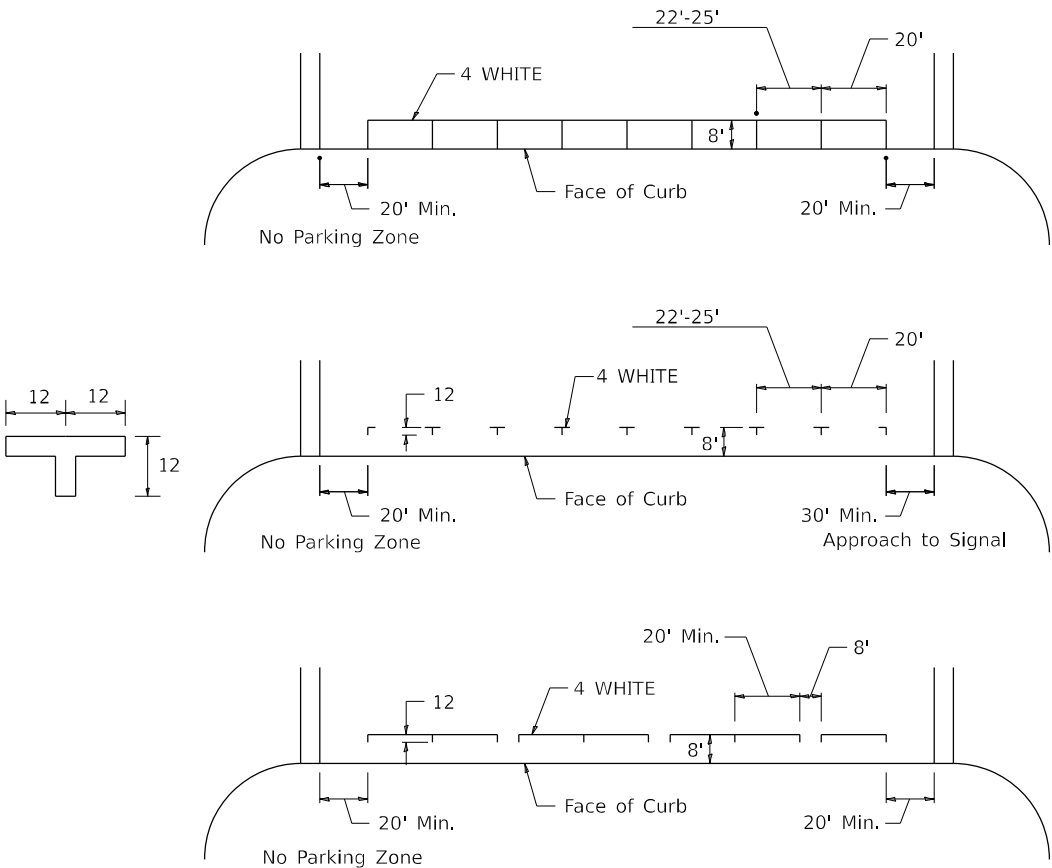


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE, SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

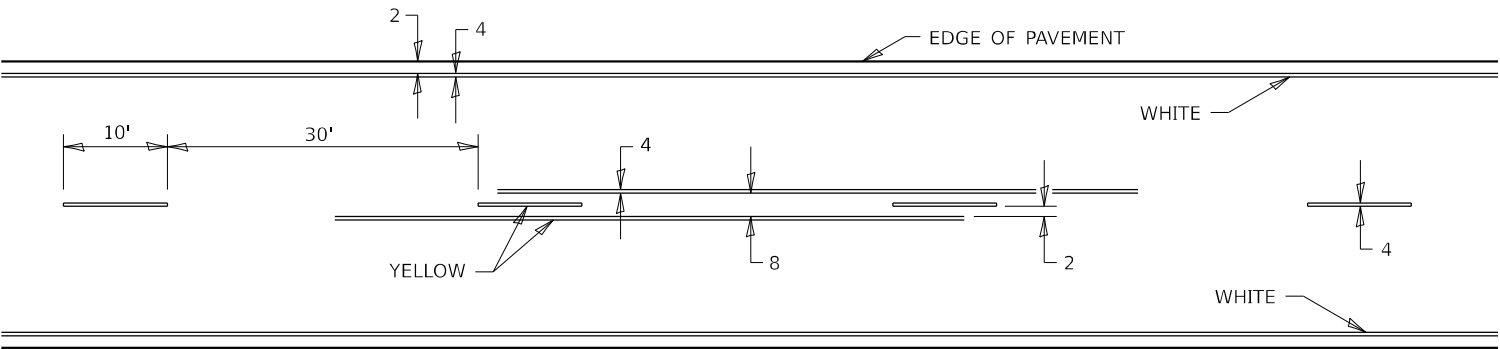
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

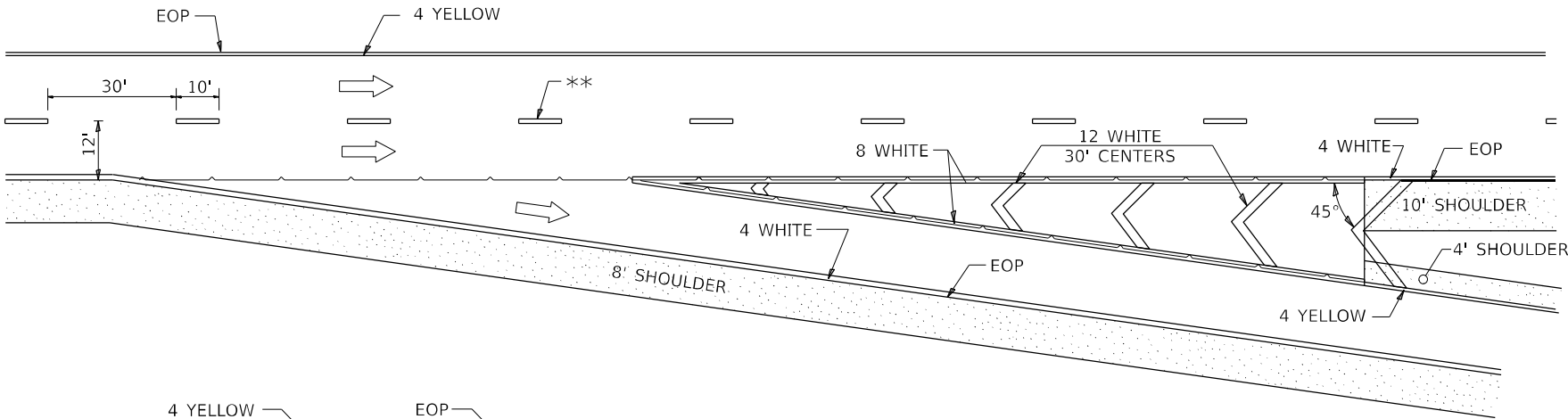
FILE NAME: P:\SXXX\54XX-55XX\5435 - PTB 202-000_02 Various\OWO 3\28-Trans\CAD\CAD_Sheets\ID2017-17-Drawn\Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 1 / ft.	CHECKED -	REVISED - 8-27-13					573	112CR	LEE	67	48
	PLOT DATE = 10/17/2024	DATE -	REVISED - 11-28-12		SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 64M10				
			REVISED -					ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

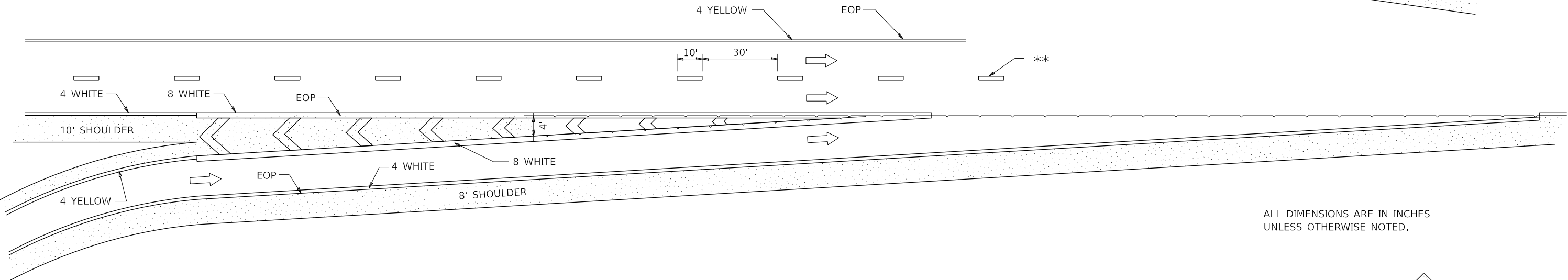
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

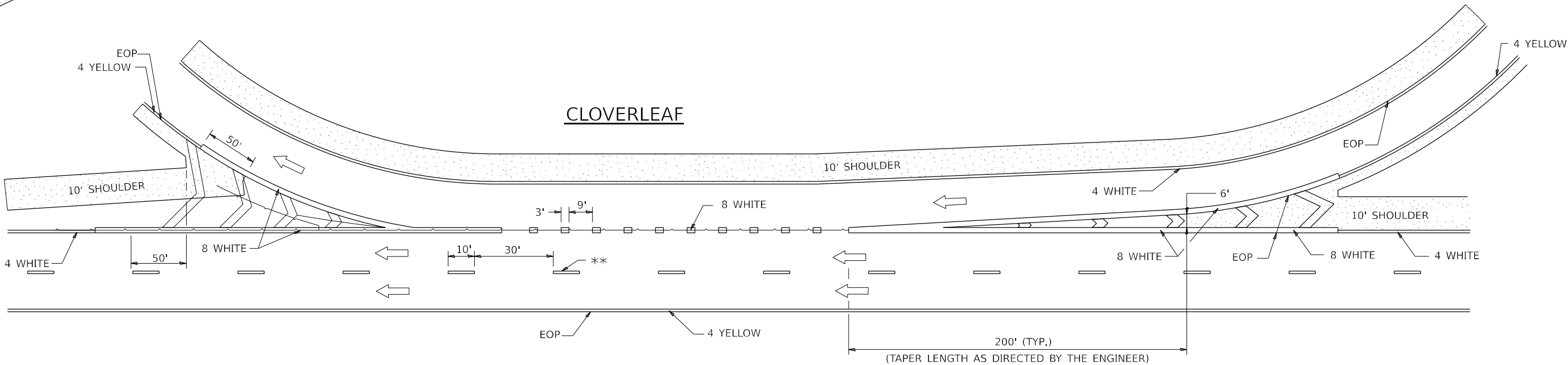


ENTRANCE RAMP



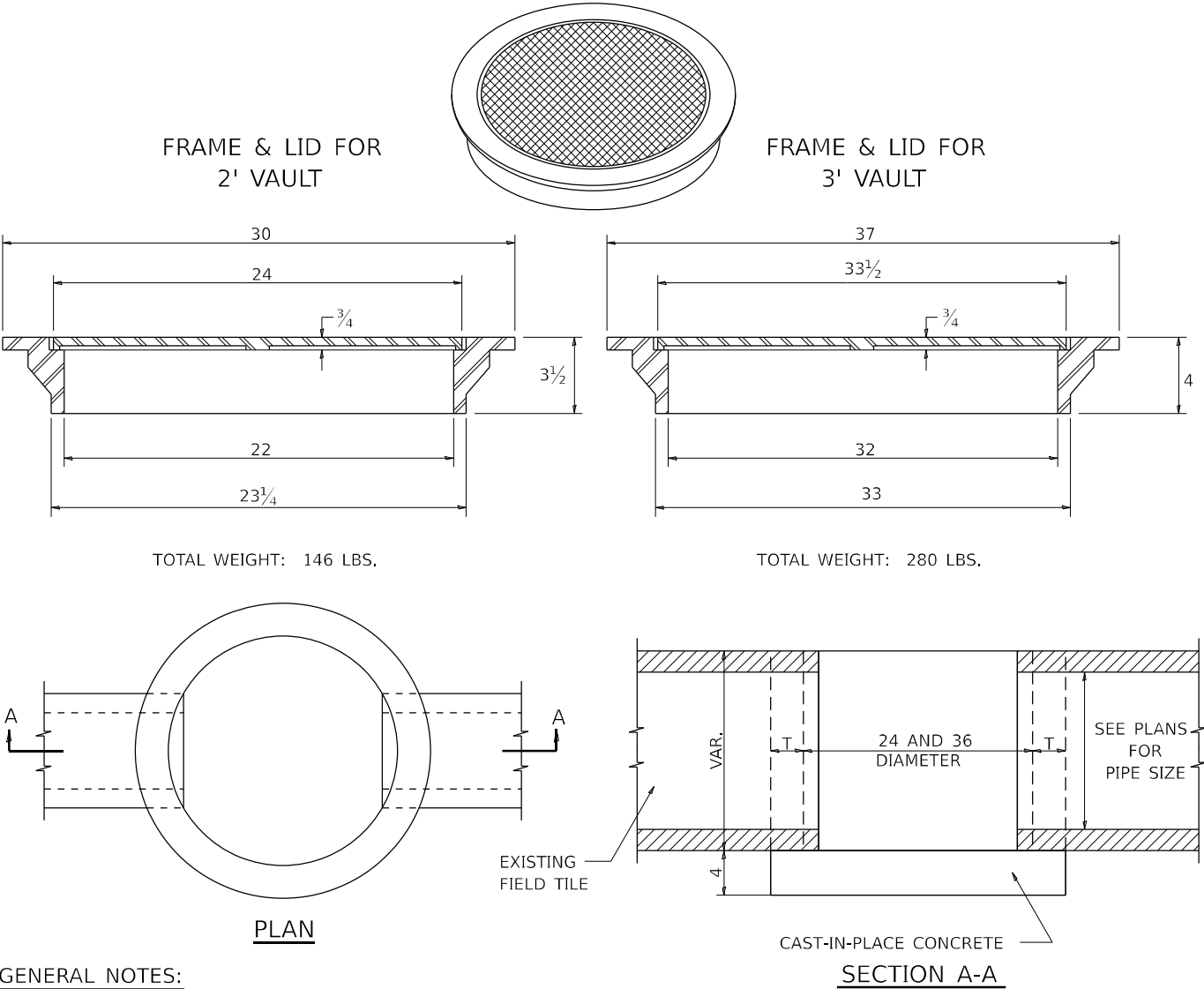
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



FILE NAME: P:\SXX\154XX-55XX\15435 - PTB 202-000_02 Various\OWO 3\28-Trans\CAD\CAD_Sheets\02017-17-DRAWN-1_Standards.dgn	USER NAME = kulrich	DESIGNED -	REVISED - 9-15-23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.99999600 ' / ft.	CHECKED -	REVISED - 8-27-13					573	112CR	LEE	67	49
	PLOT DATE = 10/17/2024	DATE -	REVISED - 10-18-11		CONTRACT NO. 64M10			ILLINOIS FED. AID PROJECT				
			REVISED -		SCALE:	SHEET 4	OF 4 SHEETS	STA.	TO STA.			

FIELD TILE JUNCTION VAULTS
2' AND 3' DIA.



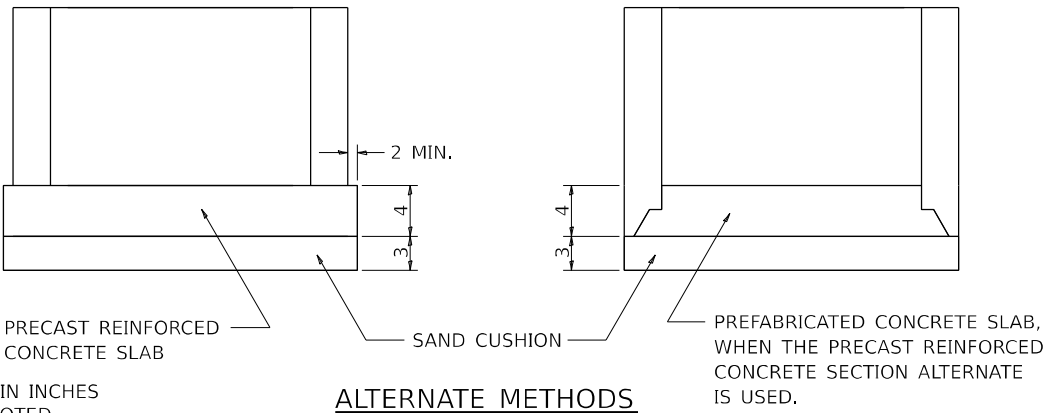
GENERAL NOTES:

THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.
THE FRAME AND LID SHALL BE INSTALLED FLUSH WITH THE GROUND.

FRAME AND LIDS:

R-6040 OR EQUIVALENT (2')
R-6080 OR EQUIVALENT (3')

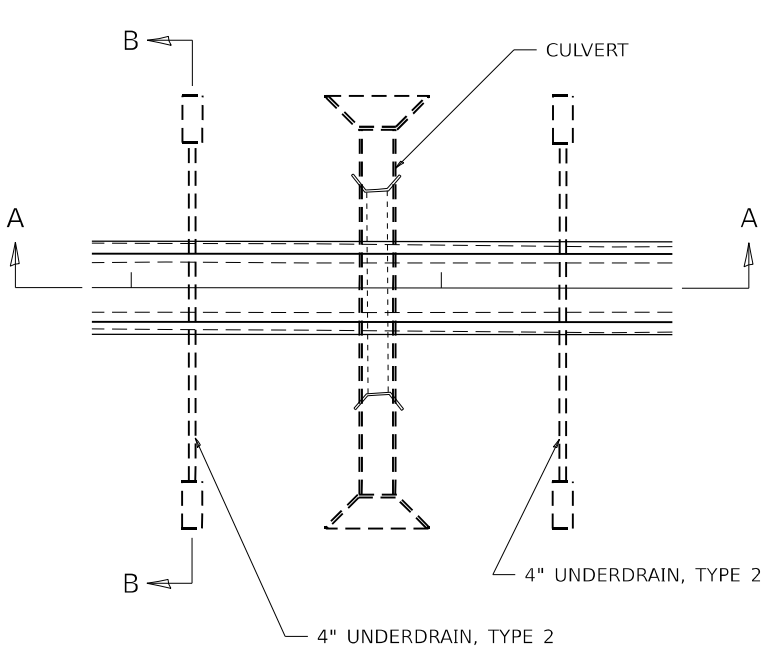
ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8
CAST-IN-PLACE CONCRETE	6
CONCRETE MASONRY UNIT	5
PRECAST REINFORCED CONCRETE SECTION	3



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

REVISED - 1-03-18
REVISED - 6-27-14
REVISED - 10-14-11

UNDERDRAIN FOR ACROSS ROAD (AR)
CULVERTS



NOTES:

IN SAG CONDITIONS INSTALL PIPE UNDERDRAINS, TYPE 2, 4" ON BOTH SIDES OF CULVERT.

ON HIGHWAY GRADES GREATER THAN 2%
INSTALL PIPE UNDERDRAINS, TYPE 2, 4"
ON THE HIGH SIDE OF THE CULVERT.

THIS WORK SHALL BE COMPLETED ACCORDING
TO SECTION 601 OF THE STANDARD
SPECIFICATIONS.

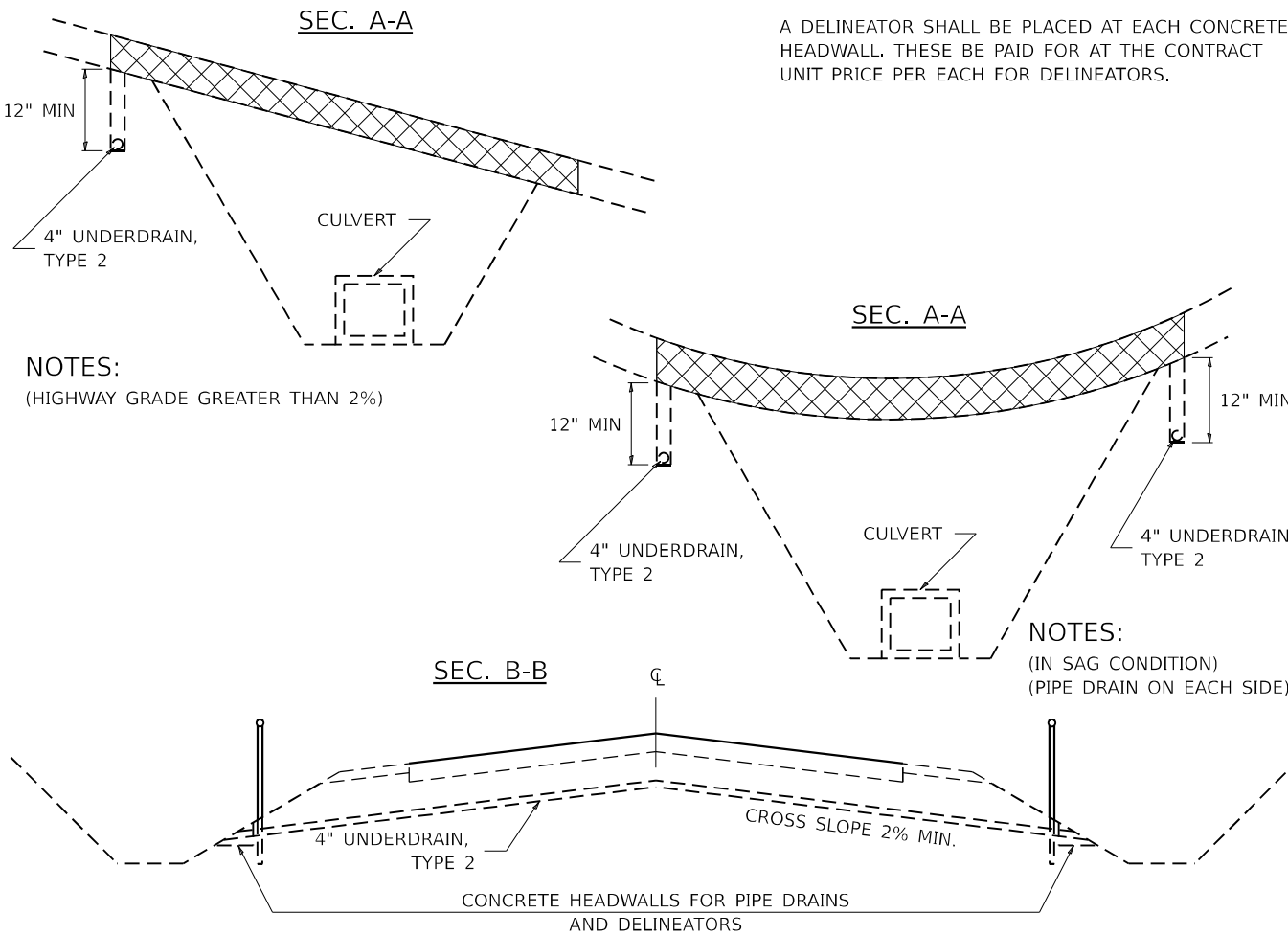
THE UNDERDRAIN SHALL EXTEND UNTIL
INTERSECTING WITH THE SIDE SLOPES. THE PIPES
SHALL DRAIN INTO CONCRETE HEADWALLS. (SEE
ARTICLE 601.05 OF THE STANDARD SPECIFICATIONS
AND HIGHWAY STANDARD 601101).

THE UNDERDRAIN SHALL BE A MINIMUM OF
12" BELOW THE EXISTING PAVEMENT.

PIPE UNDERDRAINS WILL BE PAID FOR AT THE
CONTRACT UNIT PRICE PER FOOT FOR PIPE
UNDERDRAINS, TYPE 2, 4".

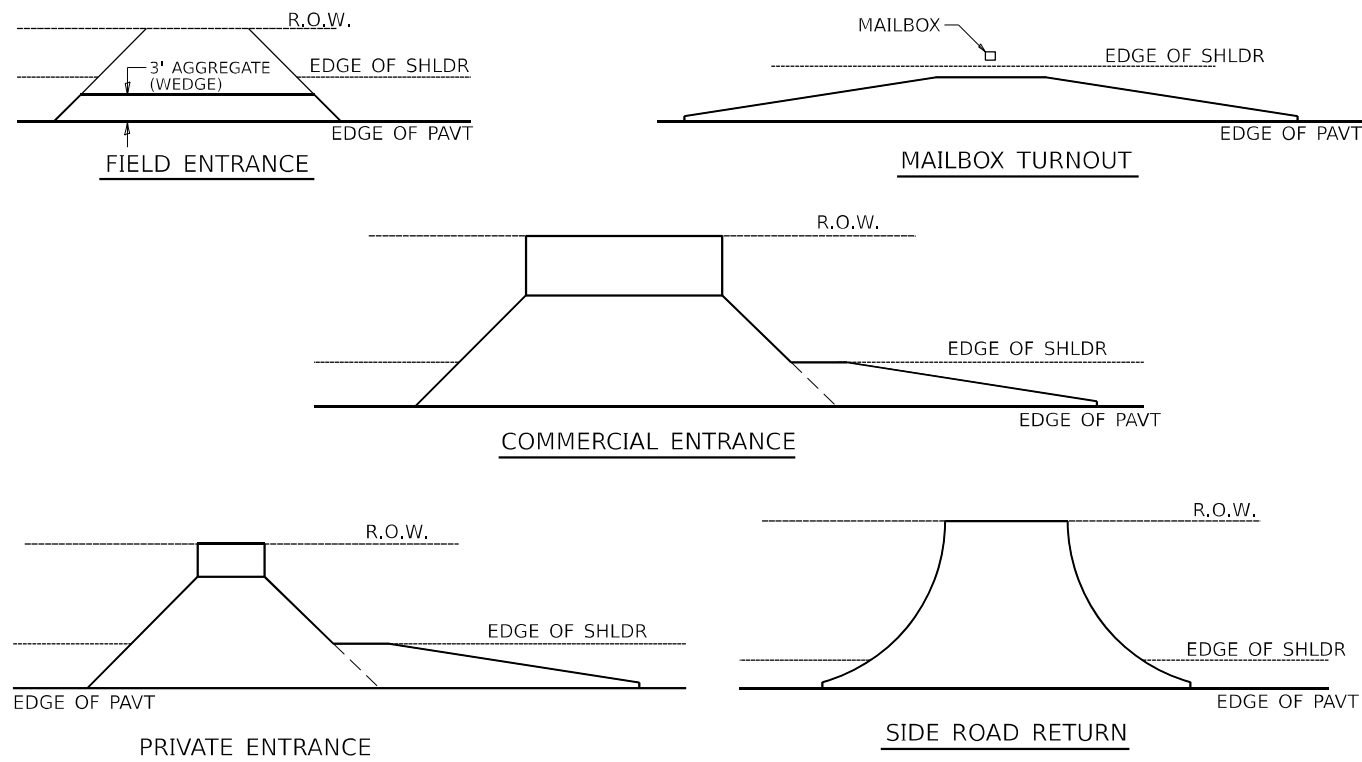
CONCRETE HEADWALLS WILL BE PAID FOR AT THE
CONTRACT UNIT PRICE PER EACH FOR CONCRETE
HEADWALLS FOR PIPE DRAINS.

A DELINEATOR SHALL BE PLACED AT EACH CONCRETE
HEADWALL. THESE BE PAID FOR AT THE CONTRACT
UNIT PRICE PER EACH FOR DELINEATORS.



REVISED - 8-03-17	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED - 7-13-16					573	112CR	LEE	67	50	
REVISED - 1-05-16								CONTRACT NO. 64M10		
REVISED - 6-27-14										
	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

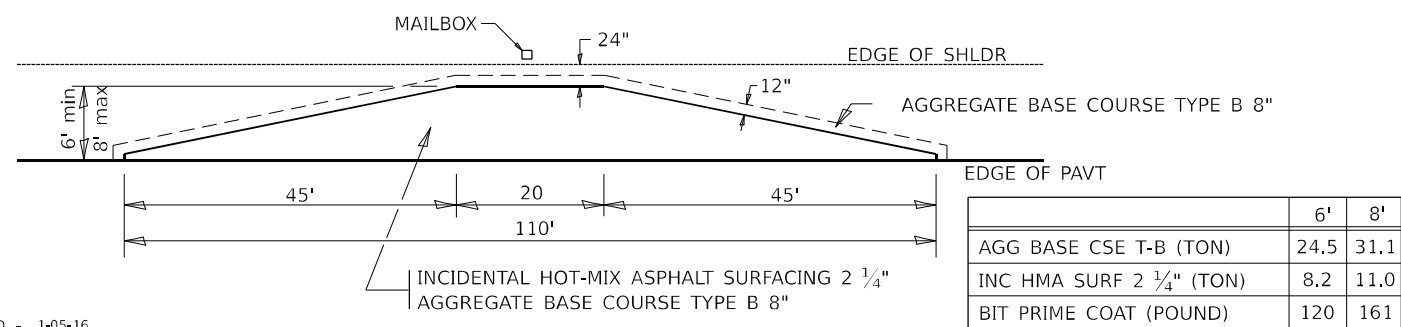


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing con guration.

EXISTING AGG. PE's & CE's
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present con guration.

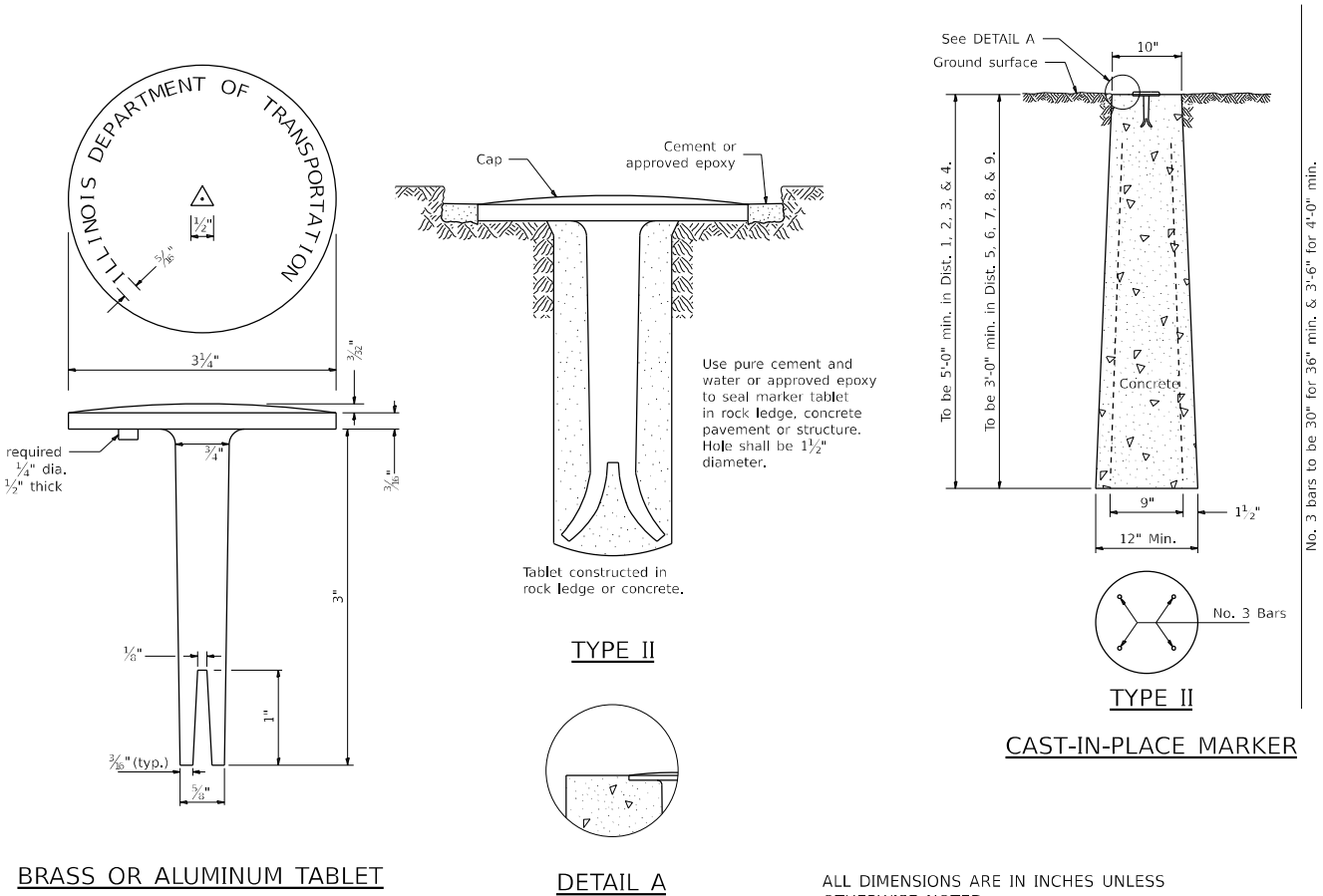
EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present con guration.

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.

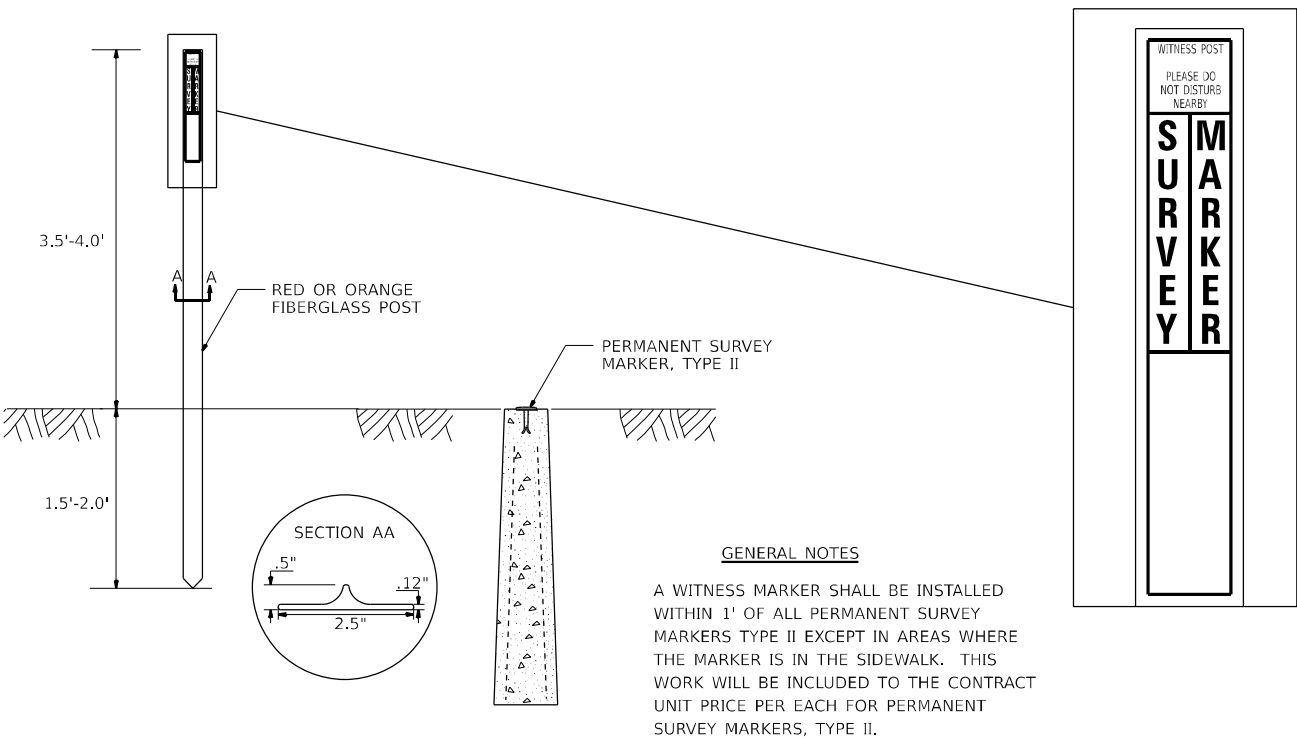


REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 6-27-14
REVISED - 10-21-08

PERMANENT SURVEY MARKERS, TYPE II

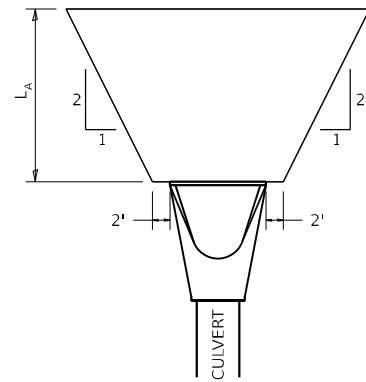


WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

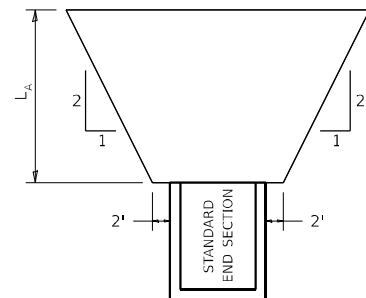


REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11					573	112CR	LEE	67	51
REVISED -					CONTRACT NO. 64M10				
REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

RIPRAP AT END SECTIONS



FLARED END SECTION



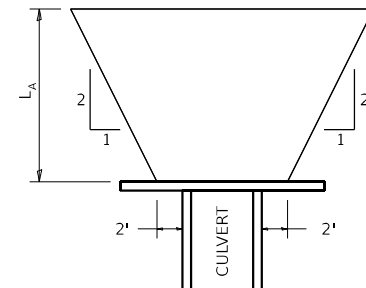
STANDARD END SECTION

REVISED - 7-13-16
REVISED - 11-12-14
REVISED - 2-10-14

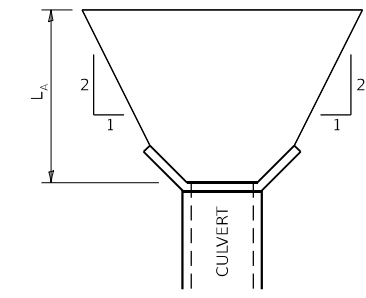
$$L_A = \text{APRON LENGTH (ft)}$$

IF THE CULVERT OUTLETS INTO A
DEFINED CHANNEL, RIPRAP BANK
TO BANK FOR LENGTH (L_A).

STANDARD END SECTION:
542001 (PIPE), 542011 (ELLIPTICAL)
DISTRICT STANDARD 10.1 (BOX).



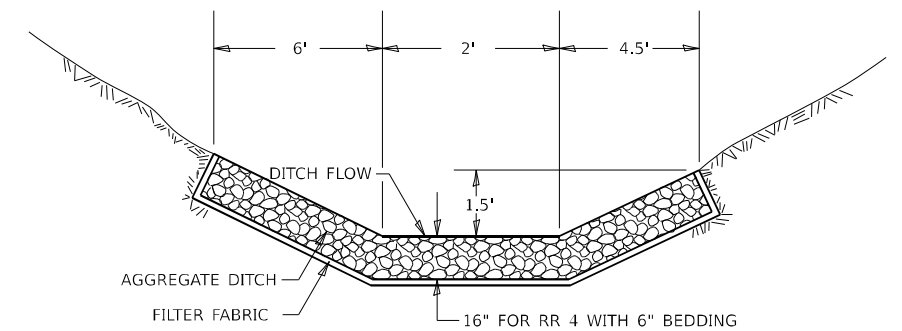
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

AGGREGATE DITCH FOR FLEXIBLE DITCH LINING



THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 281. AGGREGATE DITCH WILL BE MEASURED FOR PAYMENT IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS OF ACTUAL SURFACE AREA.

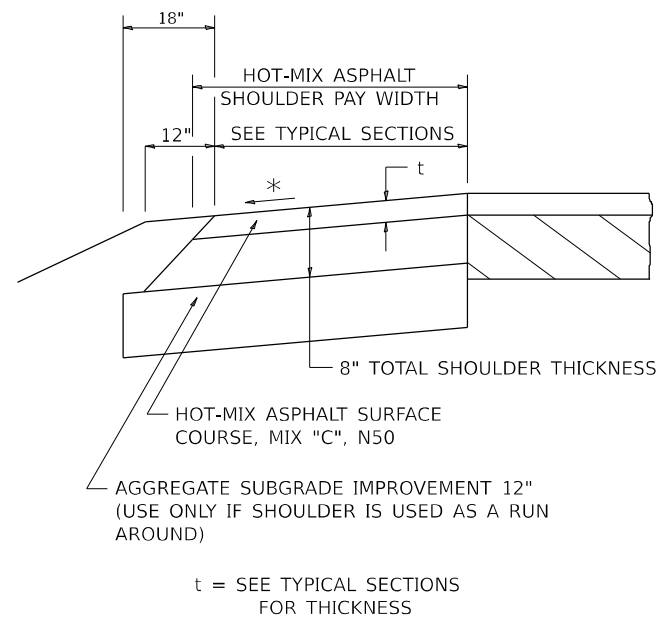
AGGREGATE DITCH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR STONE RIPRAP CLASS A4. THE FILTER FABRIC SHALL BE ACCORDING TO SECTION 282. FILTER FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISÉ - 7-05-12

AGGREGATE DITCH FOR FLEXIBLE DITCH LINING 21.4

HOT-MIX ASPHALT SHOULDER



REVISED - 1-05-16
REVISED - 3-13-13

GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

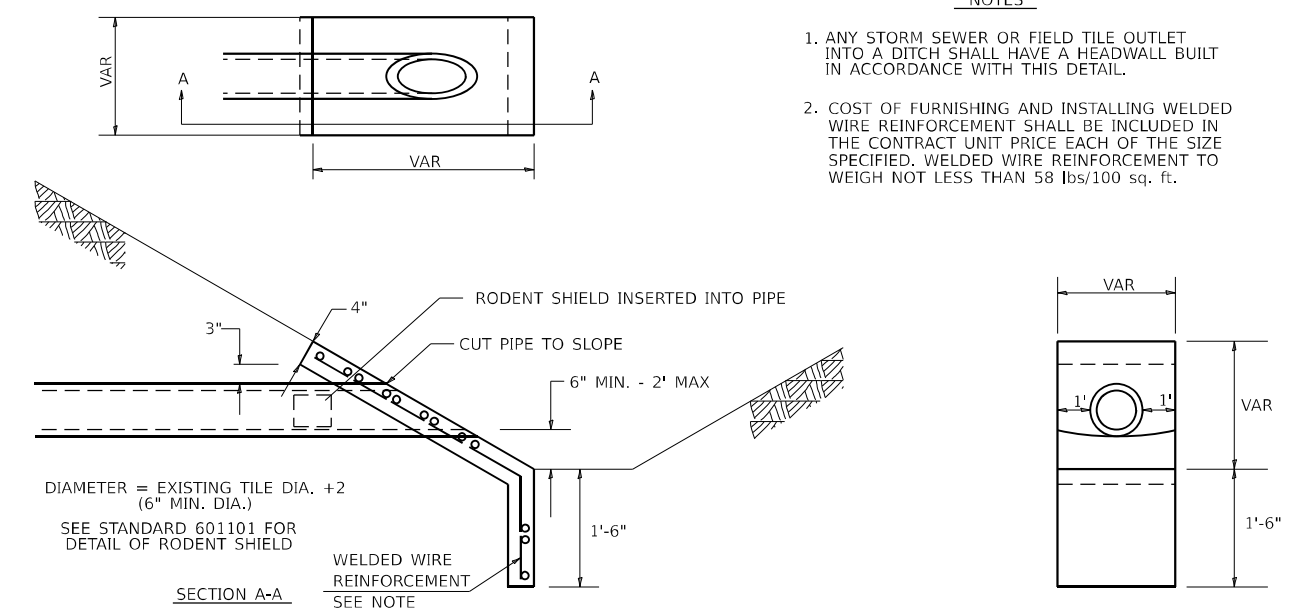
USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.
WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS.
THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS.
THIS WORK WILL BE PAID FOR AT THE CONTRACT
UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE,
MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

HOT-MIX ASPHALT SHOULDER 22.4

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS

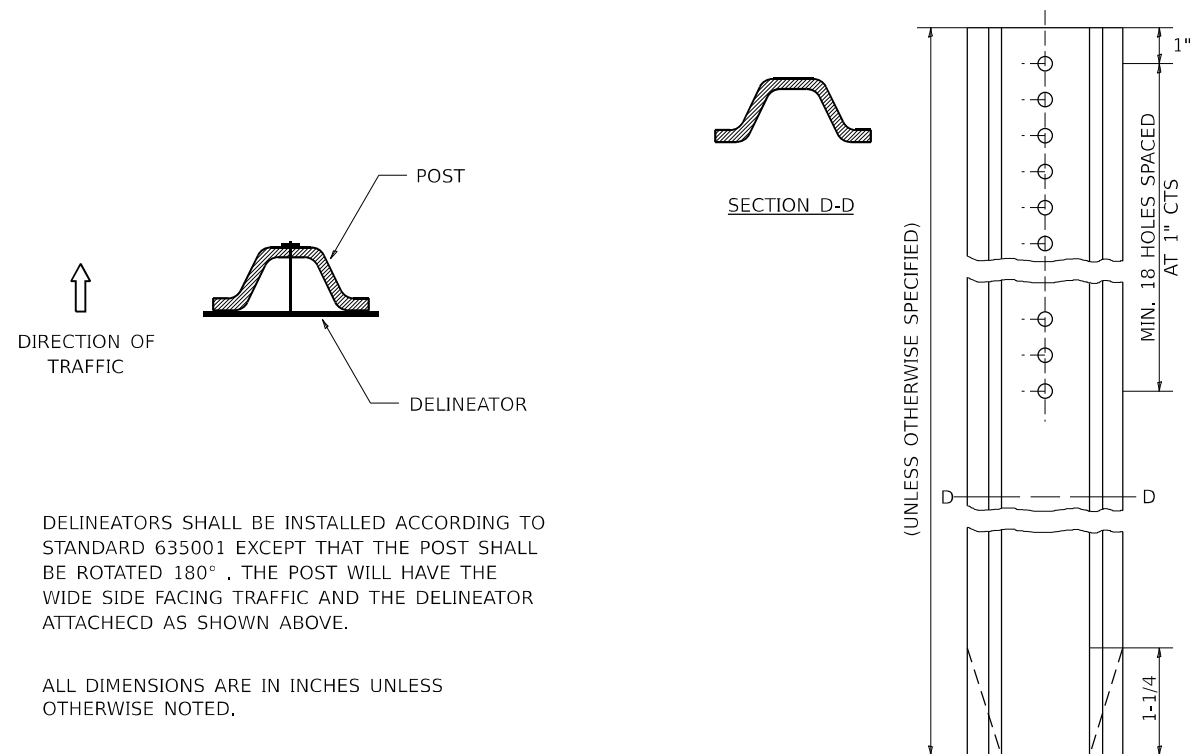


REVISED - 1-05-16
REVISED - 10-09-12

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 28.4

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					573	112CR	LEE	67	52
REVISED -					CONTRACT NO. 64M10				
REVISED -					SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

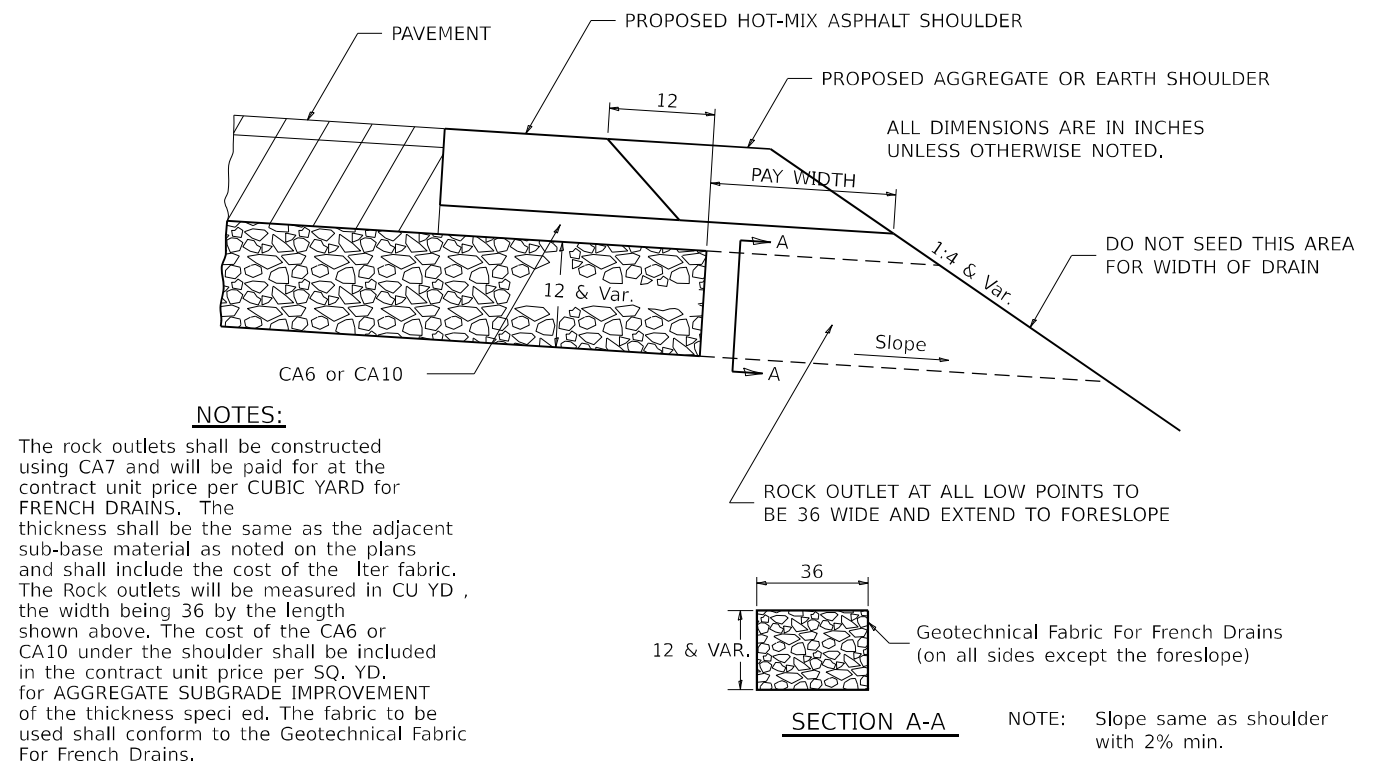
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION

37.4

DRAIN FOR AGGREGATE BASE COURSE



NOTES:

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per CUBIC YARD for FRENCH DRAINS. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in CU YD, the width being 36 by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per SQ. YD. for AGGREGATE SUBGRADE IMPROVEMENT of the thickness speci ed. The fabric to be used shall conform to the Geotechnical Fabric For French Drains.

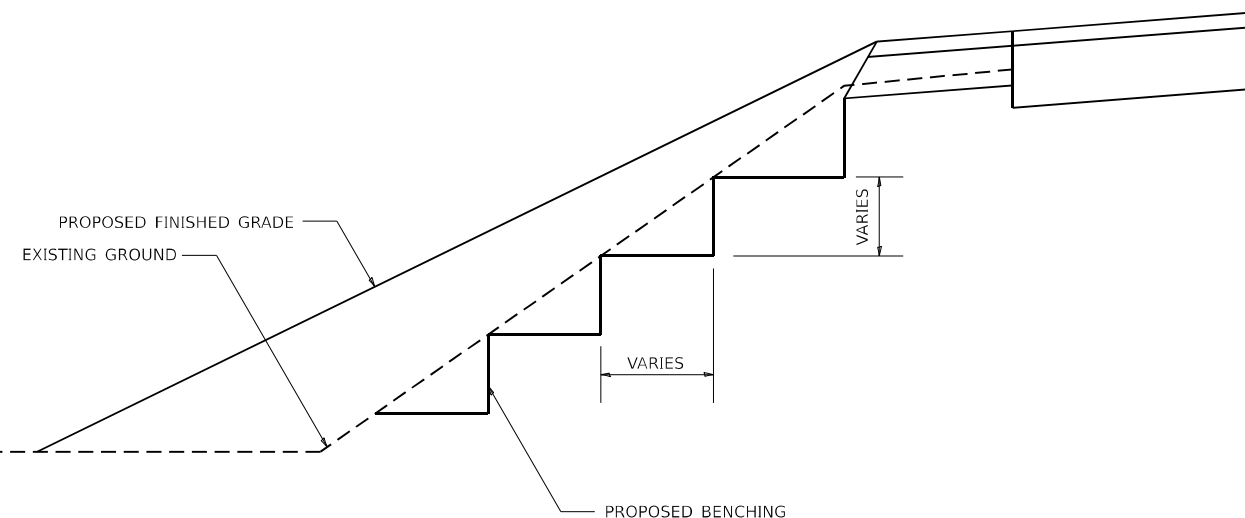
REVISED - 8-27-13

REVISED - 10-09-12

DRAIN FOR AGGREGATE BASE COURSE

96.4

TYPICAL BENCHING ON EXISTING EMBANKMENT



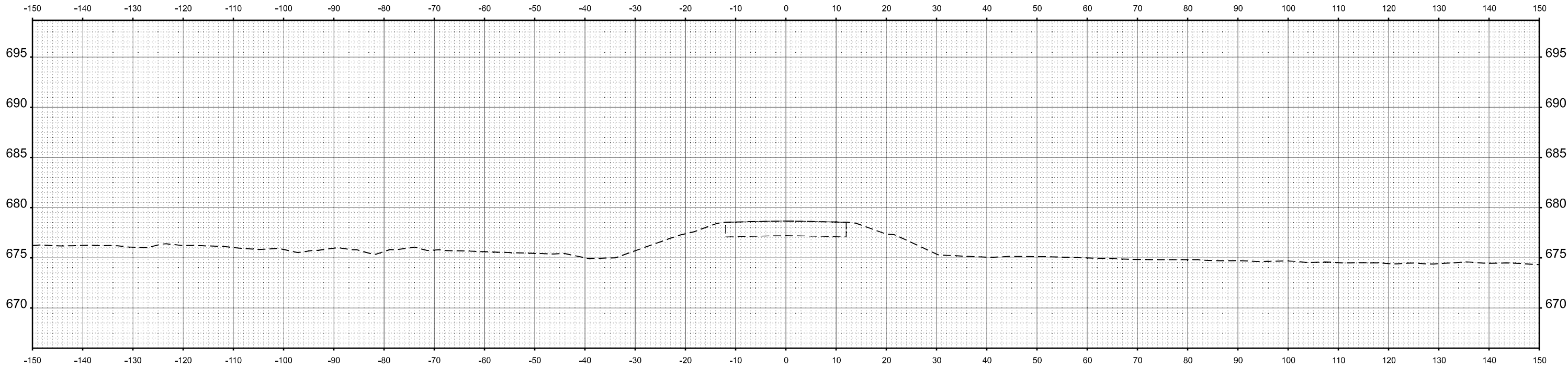
REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT

50.4

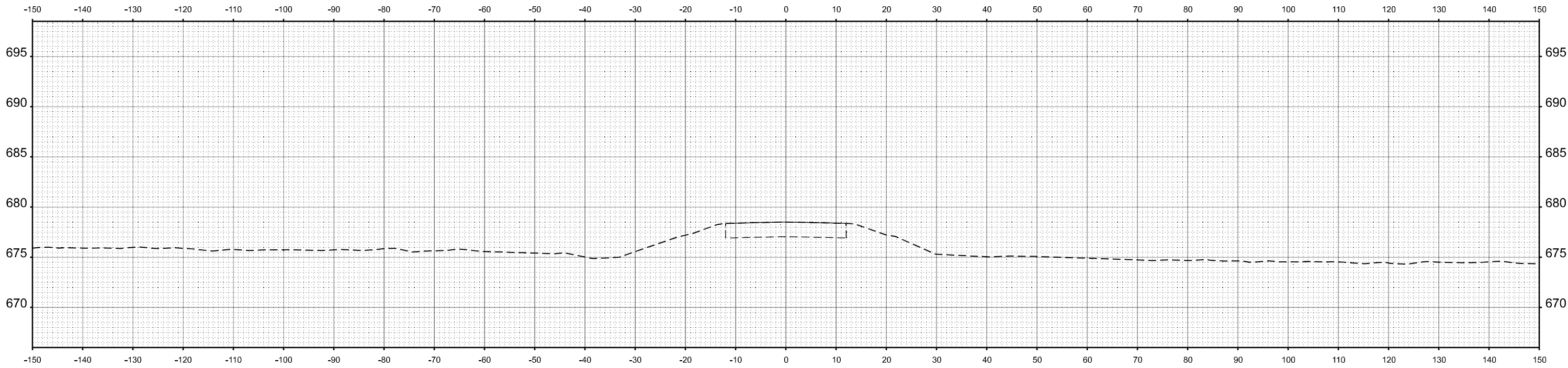
REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 3-13-13					573	112CR	LEE	67	53
REVISED -					CONTRACT NO. 64M10				
REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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



STA 254+50.00

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



STA 254+00.00

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

SCALE: 1"=10' SHEET 1 OF 14 SHEETS STA. 254+00 TO STA. 254+50

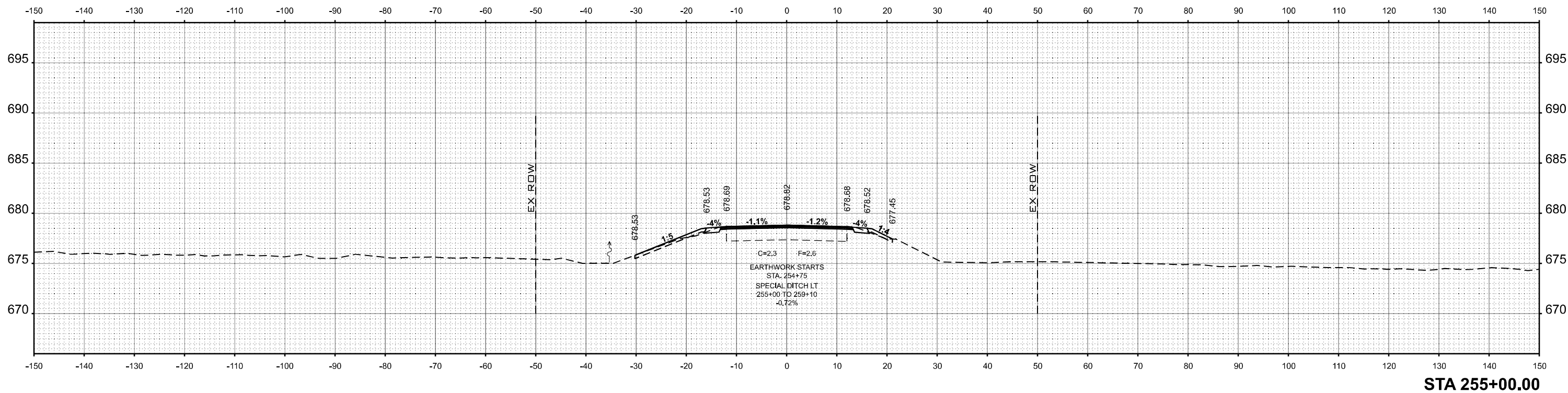
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CONTRACT NO. 64M10				
ILLINOIS		FED. AID PROJECT		

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



CIVIL DESIGN, INC.
WBE / DBE

EFFINGHAM, IL
LICENSE #184.003222

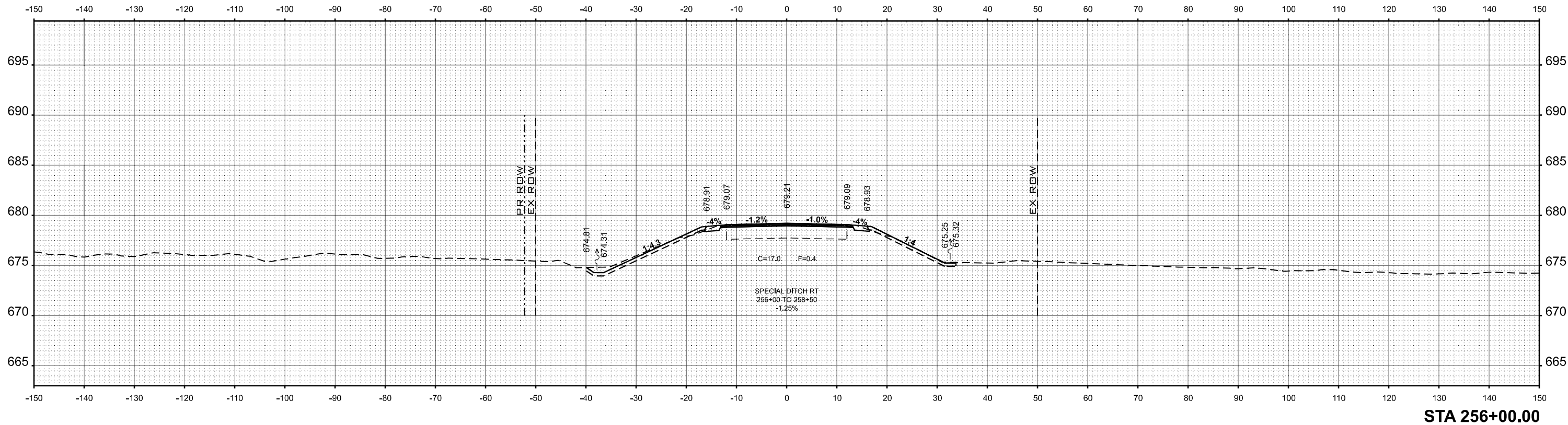


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 64M10		
ILLINOIS		FED. AID PROJECT		

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	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'	SHEET 3	OF 14	SHEETS	STA. 256+00	TO STA. 256+50
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	56
		CONTRACT NO. 64M10		
ILLINOIS		FED. AID PROJECT		

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

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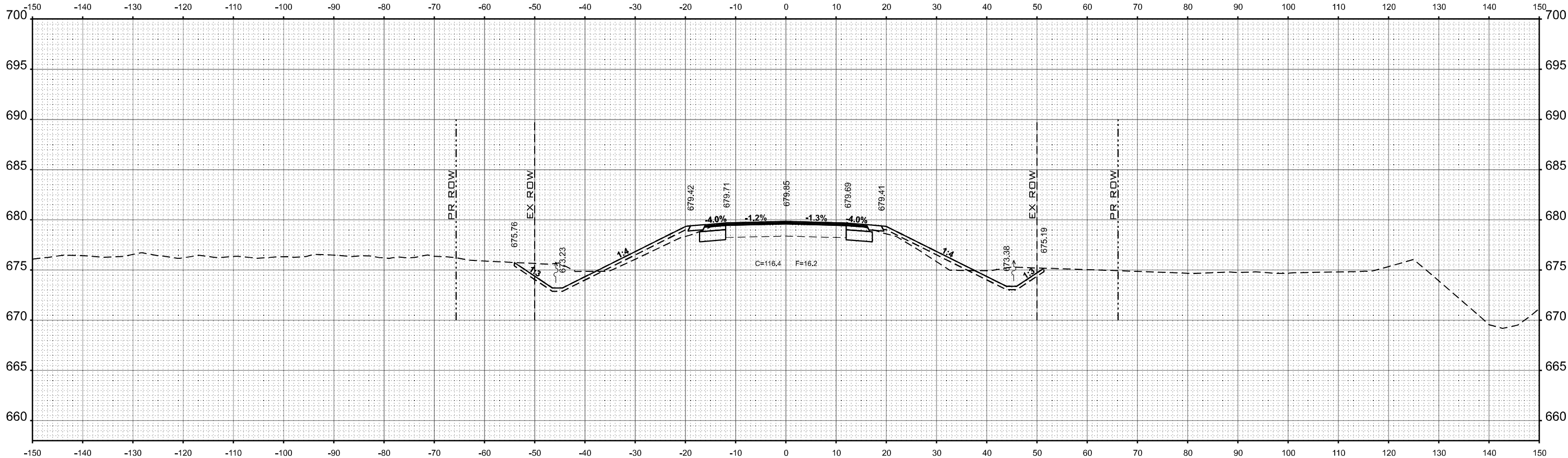
STA 257+00.00

 CIVIL DESIGN, INC. WBE DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = kulrich	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CROSS SECTIONS US 30 SCALE: 1" = 10' SHEET 4 OF 14 SHEETS STA. 257+00 TO STA. 257+00					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/17/2024	CHECKED -	REVISED -						CONTRACT NO. 64M10				
		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT	

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

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

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STA 257+50.00



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PLOT DATE = 10/17/2024	DATE -	REVISED -

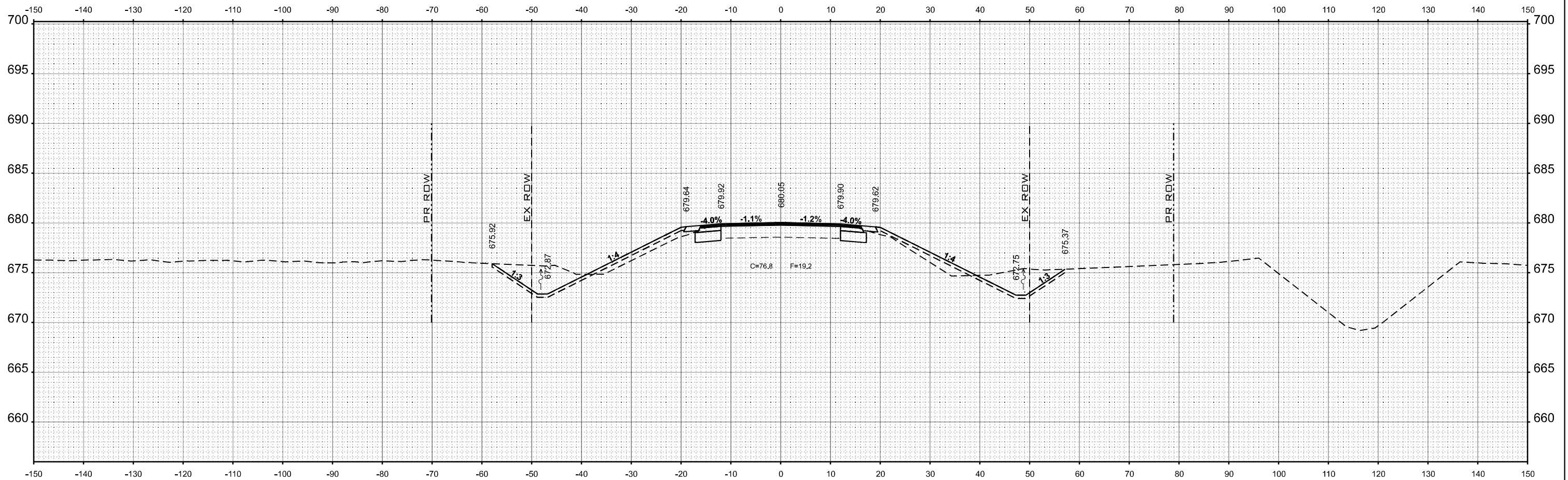
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

SCALE: 1" = 10' SHEET 5 OF 14 SHEETS STA. 257+50 TO STA. 257+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	58
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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



STA 258+00.00



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	DRAWN -	REVISED -
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PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

US 30

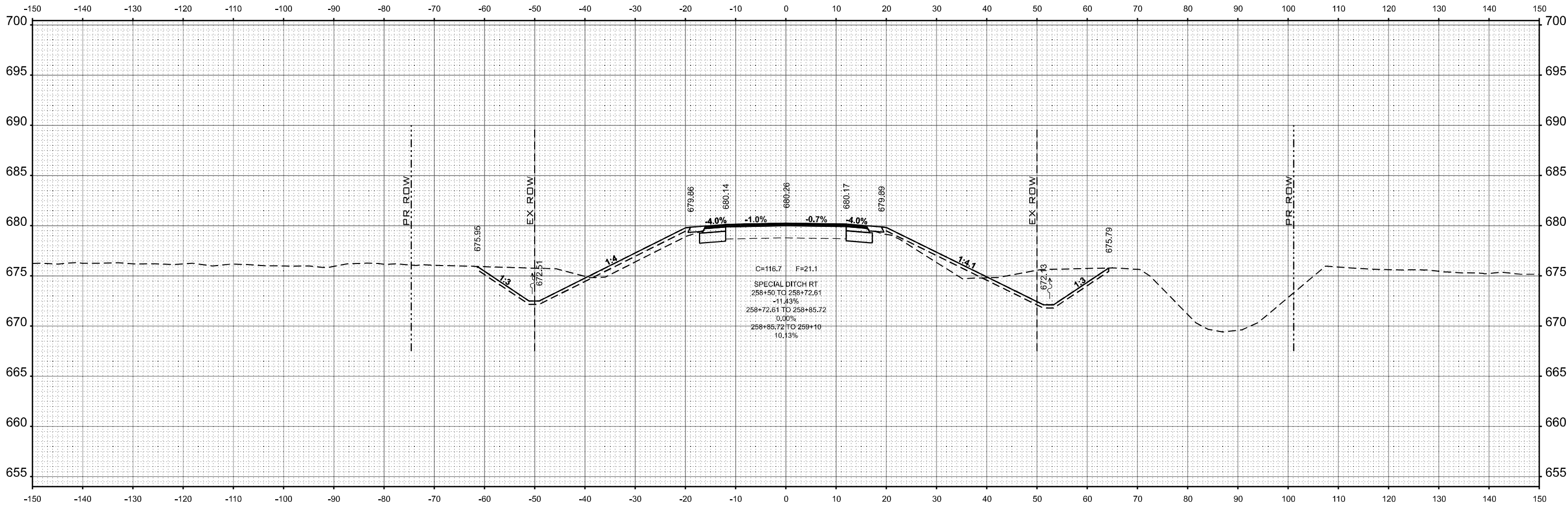
SCALE: 1" = 10'	SHEET 6	OF 14 SHEETS	STA. 258+00	TO STA. 258+00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	59
		CONTRACT NO. 64M10		
ILLINOIS		FED. AID PROJECT		

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

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STA 258+50.00



USER NAME	= kulrich
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVIS	-
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REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

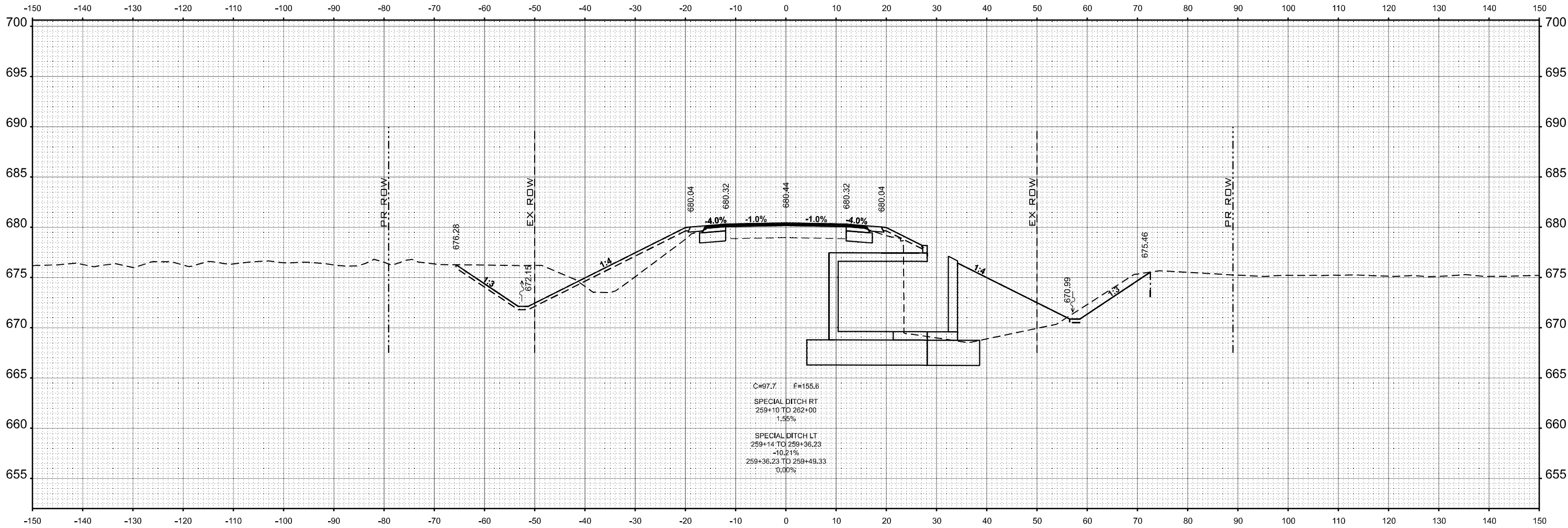
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	60
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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

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

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STA 259+00.00



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / ft.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

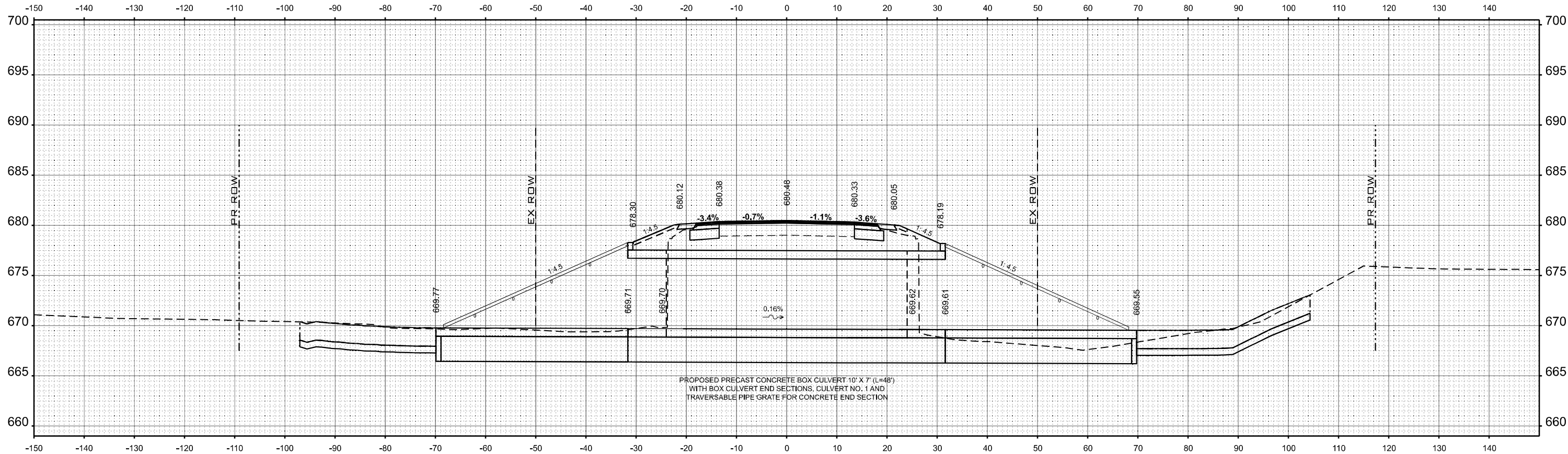
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	61
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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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STA 259+10.93
SKEW 27.1° LEFT AHEAD



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

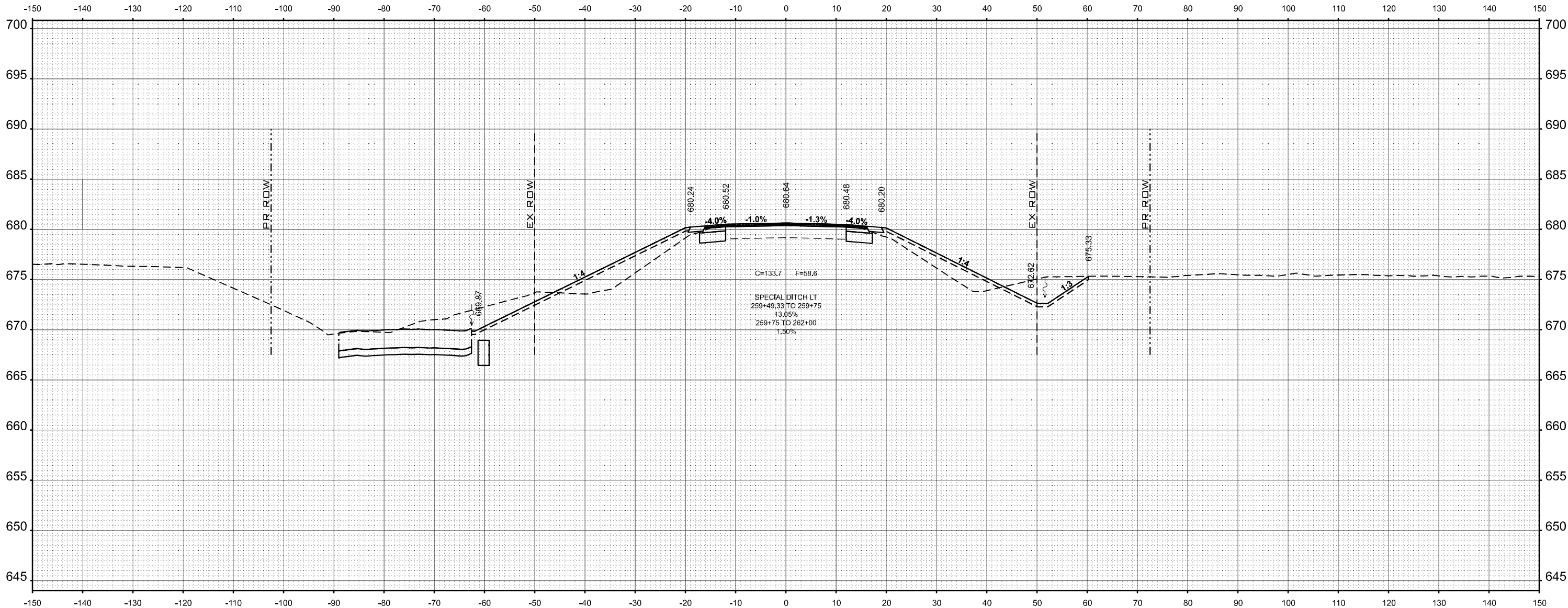
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	110CR	LEE	67	62
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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STA 259+50.00



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

SCALE: 1" = 10' SHEET 10 OF 14 SHEETS STA. 259+50 TO STA. 259+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	63
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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

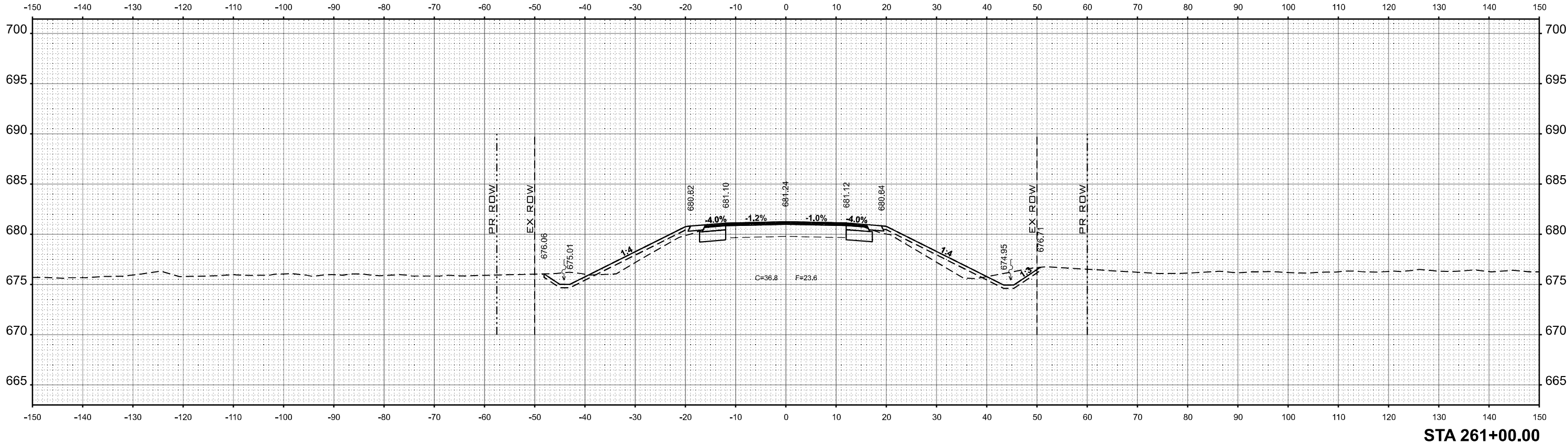
The drawing illustrates a road cross-section with the following data points and labels:

- Top Labels (Left to Right):** 680.42, 680.71, 680.85, 680.70, 680.42
- Bottom Labels (Left to Right):** 675.12, 673.51, 673.40, 675.94
- Central Labels:** 4.0%, 1.1%, 1.2%, 4.0%
- Vertical Curve Data:** C=56.2, F=43.3
- Boundary Labels:** PR ROW (Proposed Right of Way), EX ROW (Existing Right of Way)

STA 260+00.00

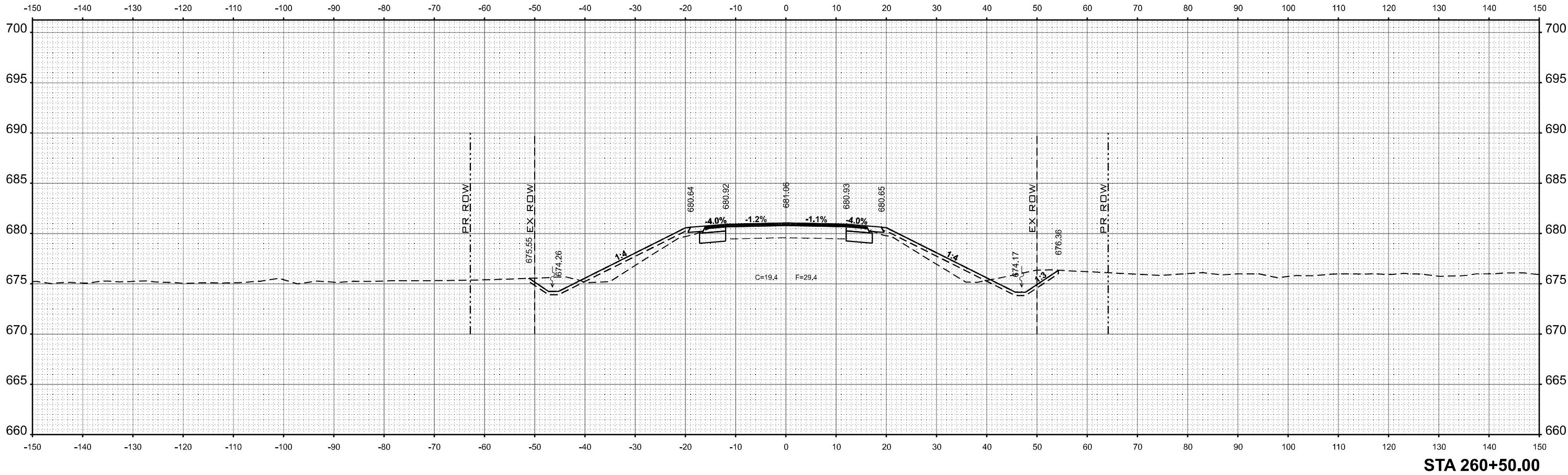
 CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = kulrich	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS US 30					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -							573	112CR	LEE	67	64
	PLOT DATE = 10/17/2024	CHECKED -	REVISED -		CONTRACT NO. 64M10									
		DATE -	REVISED -		SCALE: 1" = 10'	SHEET 11	OF 14 SHEETS	STA. 260+00	TO STA. 260+00		ILLINOIS	FED. AID PROJECT		

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



STA 261+00.00

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



STA 260+50.00

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USER NAME = kulrich	DESIGNED -	REVISED -
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PLOT DATE = 10/17/2024	DATE -	REVISED -

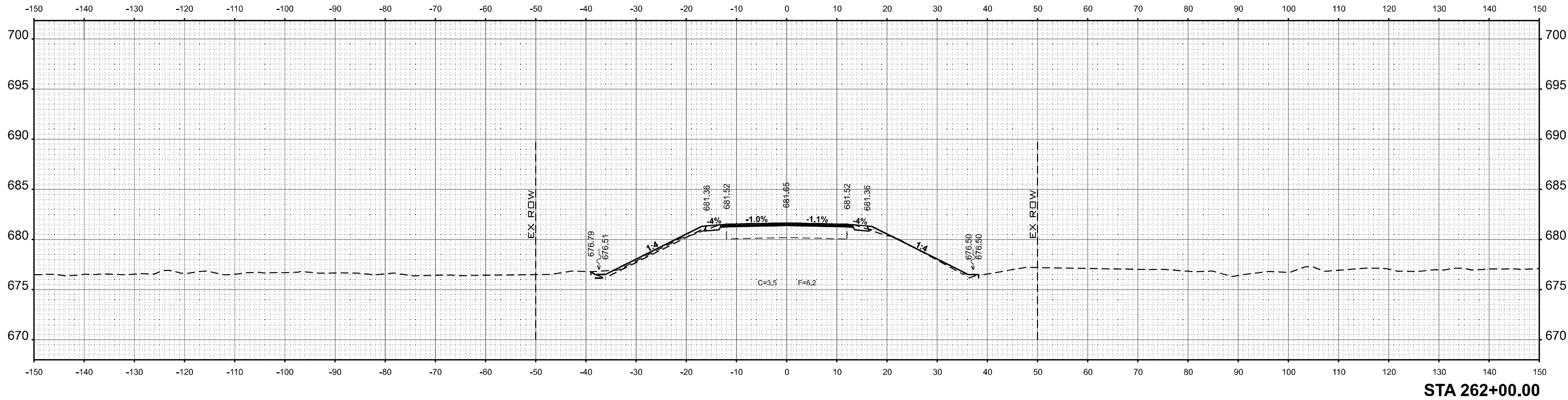
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
US 30

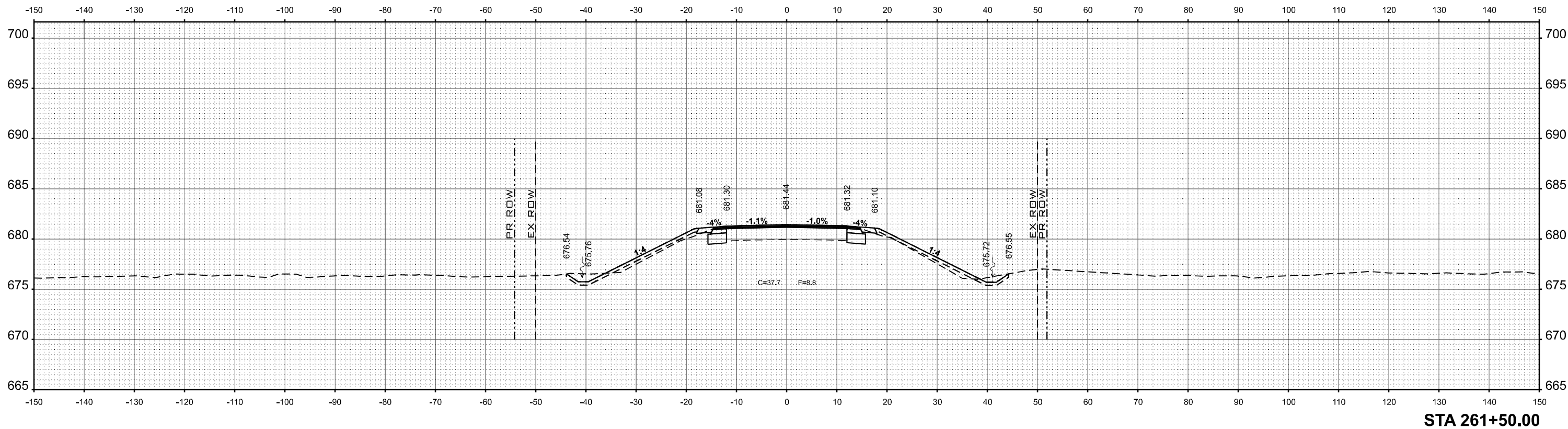
SCALE: 1" = 10' SHEET 12 OF 14 SHEETS STA. 260+50 TO STA. 261+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	65
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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



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



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USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 10/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

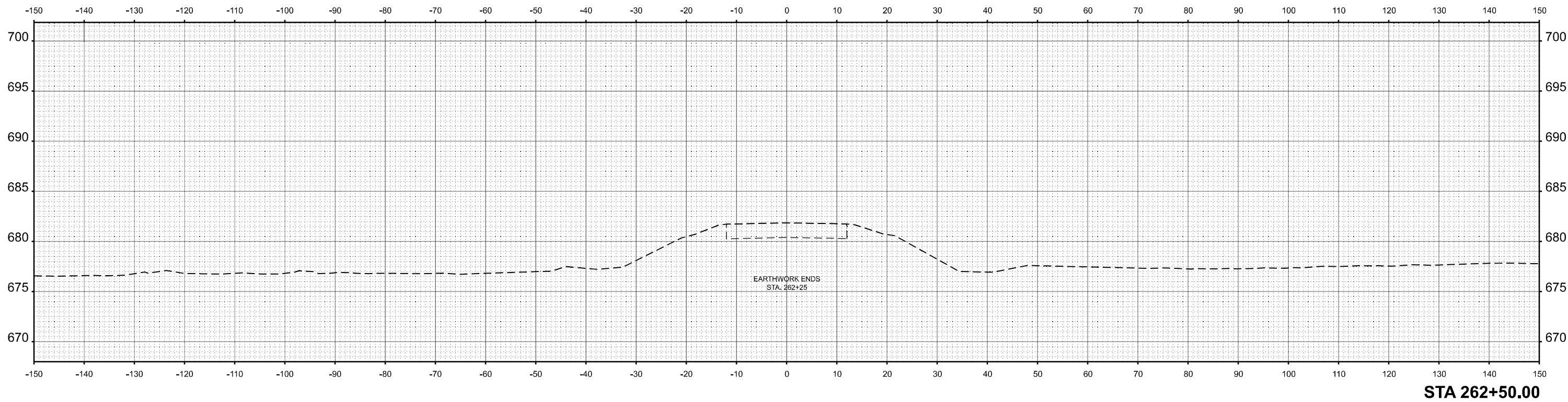
CROSS SECTIONS
US 30

SCALE: 1" = 10' SHEET 13 OF 14 SHEETS STA. 261+50 TO STA. 262+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	66
CONTRACT NO. 64M10				
ILLINOIS FED. AID PROJECT				

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

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CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	112CR	LEE	67	67
CONTRACT NO. 64M10				
ILLINOIS		FED. AID PROJECT		