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03-10-2023 LETTING ITEM 132

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 808 (IL 130)
FAI ROUTE 74 (I-74)
SECTION (3R,3X)RS-1
PROJECT NHPP-9LOG(611)
STANDARD OVERLAY
CHAMPAIGN COUNTY**

C-95-069-21

**FOR SUMMARY OF QUANTITIES,
SEE SHEET NO. 3-8**

**BEGIN IMPROVEMENT
STA. 12+16.27**

**FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL**

ILL 130

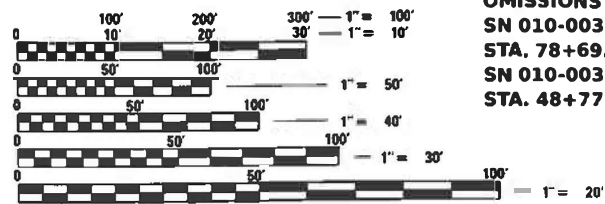
2021 ADT = 9900

P.V.=93.3% S.U.=2.5% M.U.=4.3%

**FUNCTIONAL CLASSIFICATION
INTERSTATE**

1-74 EB TO ILL 130	ILL 130 TO I-74 WB	ILL 130 TO I-74 EB	I-74 WB TO ILL 130
2021 ADT=3500	2021 ADT=3600	2021 ADT=1750	2021 ADT=1800
P.V.=93.0%	P.V.=95.0%	P.V.=90.8%	P.V.=92.8%
S.U.=3.5%	S.U.=2.8%	S.U.=4.6%	S.U.=2.8%
M.U.=3.5%	M.U.=2.2%	M.U.=4.6%	M.U.=4.4%

**OMISSIONS
SN 010-0033 WB
STA. 78+69.94 TO STA. 51+32.56
SN 010-0033 EB
STA. 48+77.85 TO STA. 51+40.90**



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.

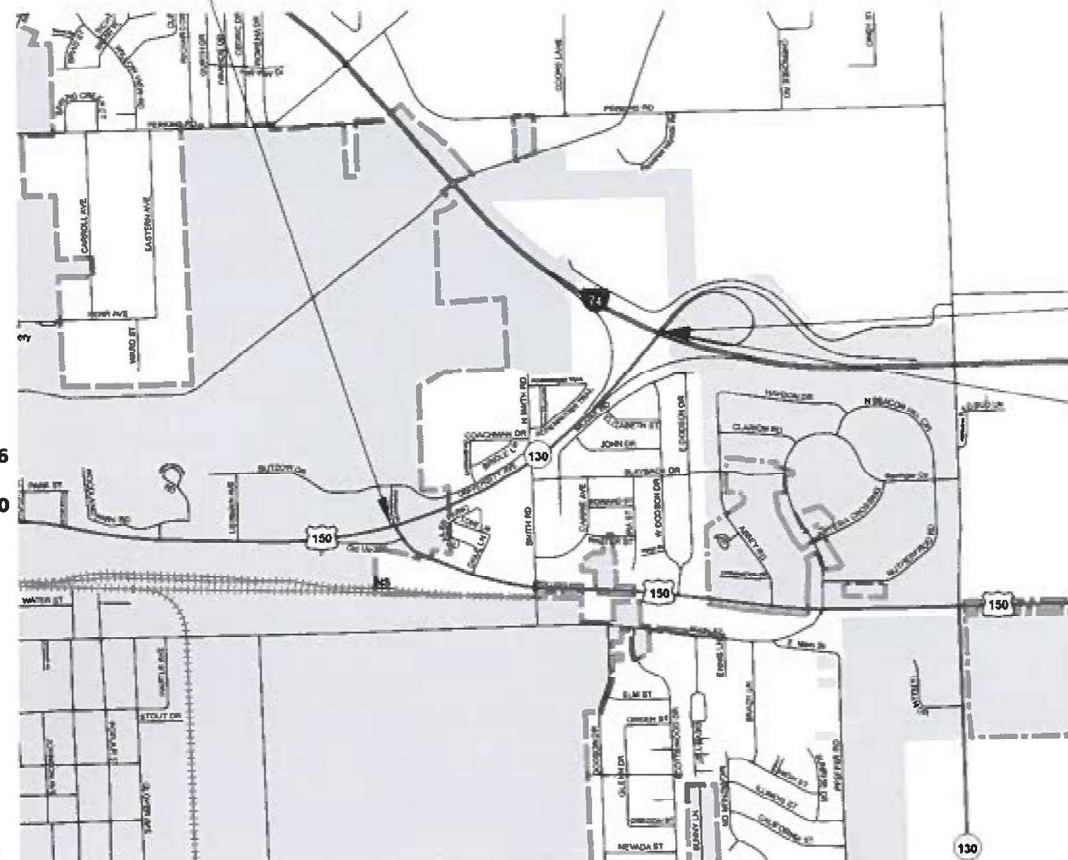
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

**CUNNINGHAM TOWNSHIP
PROJECT ENGINEER JASON STULTS, P.E.
PROJECT MANAGER JASON GOBLE
(217) 465-4181**

CONTRACT NO. 70E84



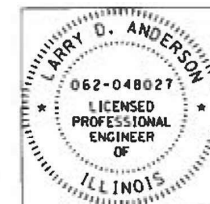
**CIVIL DESIGN, INC.
WBE / DBE
LICENSE #184.003222**



**LOCATION MAP
NOT TO SCALE**

**END IMPROVEMENT
FAI-74 RAMPS**

S.N. 010-0033



**SHEETS 22, 45-50, 54
LARRY ANDERSON, PE
STATE OF ILLINOIS NO. 062-048027
EXPIRES 11-30-2023**

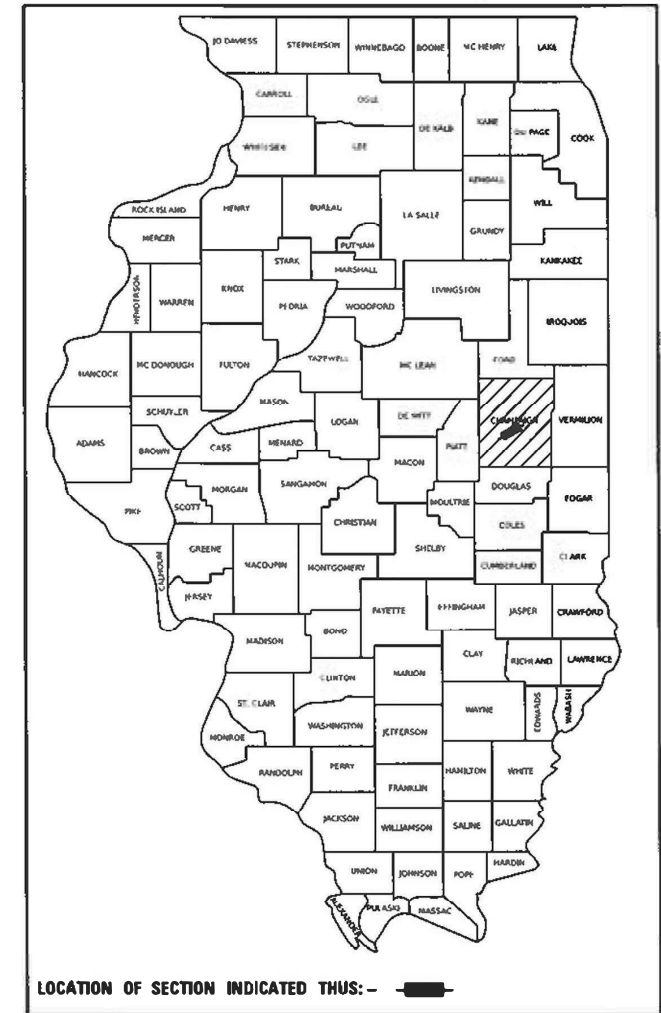


**12/15/2022
SHEETS 1-21, 23-44, 53,55-64
ROBERT HANFLAND, PE
STATE OF ILLINOIS NO. 062-064104
EXPIRES 11-30-2023**

**GROSS LENGTH = 10,325.13 FT. = 1.956 MILE
OMISSION = 271.15 FT. = 0.052 MILE
NET LENGTH = 10,053.98 FT. = 1.904 MILE**

F.A.P. ITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R,3X)RS-1	CHAMPAIGN	64	1
		ILLINOIS	CONTRACT NO. 70E84	

P-95-022-21



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED 12/15 20 22
Kensila Barnett-Swan
REGIONAL ENGINEER

February 3, 2023
[Signature]

ENGINEER OF DESIGN AND ENVIRONMENT
February 3, 2023

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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GENERAL NOTES

G.N.-105.09A

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

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	UNIVERSITY AVE	UNIVERSITY AVE	UNIVERSITY AVE	UNIVERSITY AVE
MIXTURE USE(S):	POLYMER SURFACE MAINLINE	POLYMER BINDER MAINLINE	BINDER PATCHES	SURFACE SHOULDERS
AC/PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70	4.0% @ Ndes=50
MIXTURE COMP (GRADATION)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5
FRICITION				
AGGREGATE	MIX D	N.A.	N.A.	MIX C
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGE- MENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	3000	3000	3000	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO	NO	NO	NO

G.N. 406S

PROJECT POSTED SPEED LIMITS

THE FOLLOWING TABLE IS A LISTING OF POSTED SPEED LIMITS WITHIN THE PROJECT LIMITS. THE ENGINEER SHALL FIELD VERIFY THESE LIMITS:

STATION	TO	STATION	POSTED SPEED LIMIT (MPH)
12+16		20+60	45
20+60		I-74 RAMPS	55

G.N.-440B

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

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

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.- 781

THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

LIST OF HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
701101-05	OFF-RD OPERATIONS, MULTILANE 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE MORE THAN 15' (4.5 M) AWAY
701421-08	LANE CLOSURE MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

MATERIAL TRANSFER DEVICE INFORMATION

BASED ON STRUCTURAL ANALYSIS, MTD USAGE OVER STRUCTURES IS AS FOLLOWS.

ONLY AN EMPTY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTION OF 40 TONS MAY PASS OVER 010-0033.

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PLOT DATE = 12/15/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIST OF STANDARDS,
GENERAL NOTES, AND COMMITMENTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	2
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

Long Section Number

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808	F.A.I. 174 RAMPS
				80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
				0005	0005
				URBAN	URBAN
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	26,053	16,330	9,723
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5,699	5,699	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2	1	1
40600990	TEMPORARY RAMP	SQ YD	325	230	95
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	2,022	1,428	594
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	504	289	215
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	2,427	1,715	712
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	172	172	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	32	32	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	629	629	
^ 42400800	DETECTABLE WARNINGS	SQ FT	22	22	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	381	381	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	14,790	5,583	9,207
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	20,895	12,414	8,481

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R,3X) RS-1	CHAMPAIGN	64	3
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808		F.A.I. 174 RAMPS	
				80% FED 20% STATE ROADWAY 0005 URBAN	90% FED 10% STATE ROADWAY 0005 URBAN		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	8,247	8,247			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	39	39			
44000600	SIDEWALK REMOVAL	SQ FT	237	237			
44003100	MEDIAN REMOVAL	SQ FT	48	48			
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	183	165	18		
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	229	229			
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	494	494			
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	364	139	225		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,268	361	907		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	39	39			
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	48	48			
^ 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	263	263			
^ 63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	125	125			
63200310	GUARDRAIL REMOVAL	FOOT	565	565			

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	4
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808	F.A.I. 174 RAMPS
				80% FED 20% STATE ROADWAY 0005 URBAN	90% FED 10% STATE ROADWAY 0005 URBAN
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	2	1	1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.5	0.5
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.5	0.5
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL MO	6	3	3
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,232	2,184	1,048
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	539	382	157
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	64	64	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	29,100	17,729	11,371
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	353	353	

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	5
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808		F.A.I. 174 RAMPS	
				80% FED 20% STATE ROADWAY 0005 URBAN	90% FED 10% STATE ROADWAY 0005 URBAN		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	1,125	1,125			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	150	150			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	152	152			
^ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	64	64			
^ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29,100	17,729		11,371	
^ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	353	353			
^ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,125	1,125			
^ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	150	150			
^ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	152	152			
^ 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	64	64			
^ 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	29,100	17,729		11,371	
^ 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	353	353			
^ 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,125	1,125			
^ 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	150	150			

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 6 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	6
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808	F.A.I. 174 RAMPS
				80% FED	90% FED
				20% STATE	10% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
^ 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	152	152	
^ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	159	133	26
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	159	133	26
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	11,145	7,354	3,791
^ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	498	498	
^ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	513	513	
^ 87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1	1	
^ 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1	1	
^ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6	6	
^ 87900200	DRILL EXISTING HANDHOLE	EACH	2	2	
^ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2	
^ 88500100	INDUCTIVE LOOP DETECTOR	EACH	27	27	
^ 88600100	DETECTOR LOOP, TYPE I	FOOT	1,652	1,652	
^ 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2	2	

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 6 SHEETS	STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	7
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.P. 808		F.A.I. 174 RAMPS	
				80% FED 20% STATE ROADWAY 0005 URBAN	90% FED 10% STATE ROADWAY 0005 URBAN		
^ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,085	1,085			
^ 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	27	27			
^ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2	2			
* X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	246	246			
* X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	1,254	1,254			
* X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	1,254	1,254			
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2	2			
* X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	2	2			
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	27	9	18		
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5		
* Z0016702	DETOUR SIGNING	L SUM	1	0.5	0.5		
* Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	2	2			
* Z0070202	SURVEY MARKER VAULT	EACH	2	2			

^ SPECIALTY ITEMS
* SEE SPECIAL PROVISIONS

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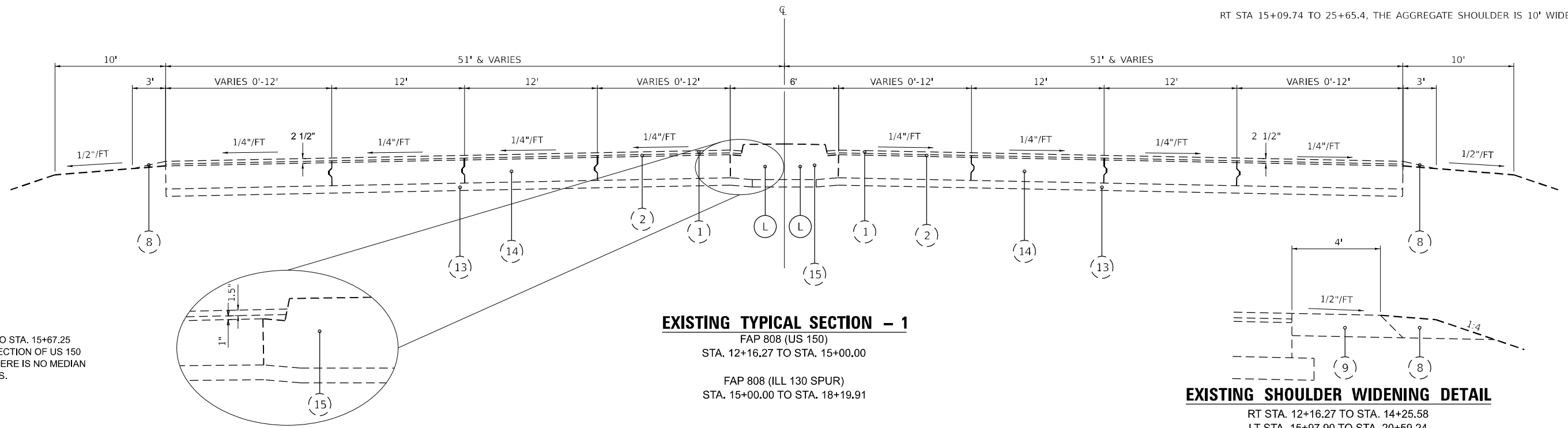
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 6 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	8
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION - 1

FAP 808 (US 150)
STA. 12+16.27 TO STA. 15+00.00

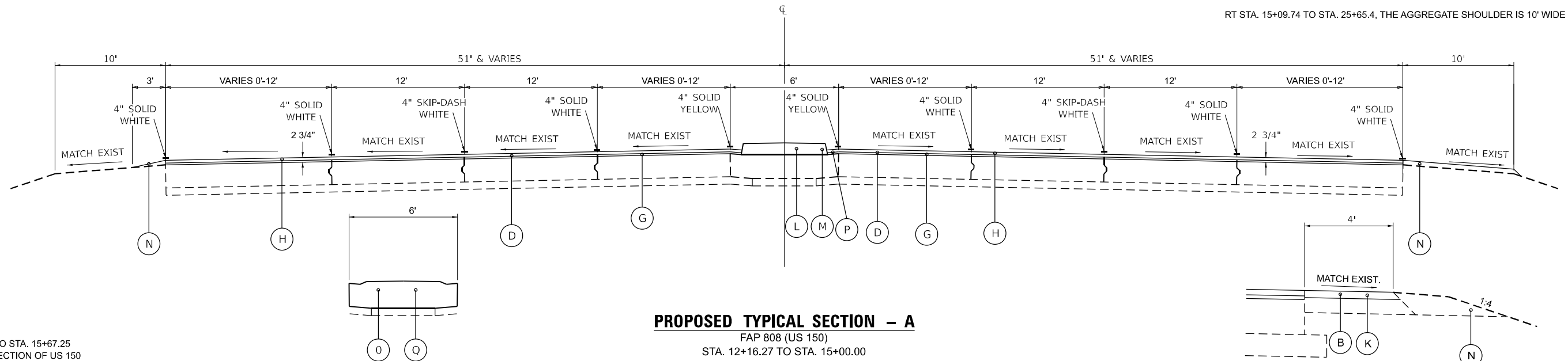
FAP 808 (ILL 130 SPUR)
STA. 15+00.00 TO STA. 18+19.91

EXISTING SHOULDER WIDENING DETAIL

RT STA. 12+16.27 TO STA. 14+25.58
LT STA. 15+97.90 TO STA. 20+59.24

RT STA. 15+09.74 TO STA. 25+65.4, THE AGGREGATE SHOULDER IS 10' WIDE

NOTE: STA. 14+42.19 TO STA. 15+67.25 IS THE INTERSECTION OF US 150 AND ILL 130. THERE IS NO MEDIAN OR SHOULDERS.



PROPOSED TYPICAL SECTION - A

FAP 808 (US 150)
STA. 12+16.27 TO STA. 15+00.00

FAP 808 (ILL 130 SPUR)
STA. 15+00.00 TO STA. 18+19.91

SHOULDER DETAIL

RT STA. 12+16.27 TO STA. 14+25.94
LT STA. 15+97.94 TO STA. 18+19.91

NOTE: STA. 14+42.19 TO STA. 15+67.25 IS THE INTERSECTION OF US 150 AND ILL 130. THERE IS NO MEDIAN OR SHOULDERS.

FAP 808 (ILL 130 SPUR)
STA. 15+67.24 TO STA. 15+85.00
MEDIAN REMOVAL AND REPLACEMENT AT CROSSWALK

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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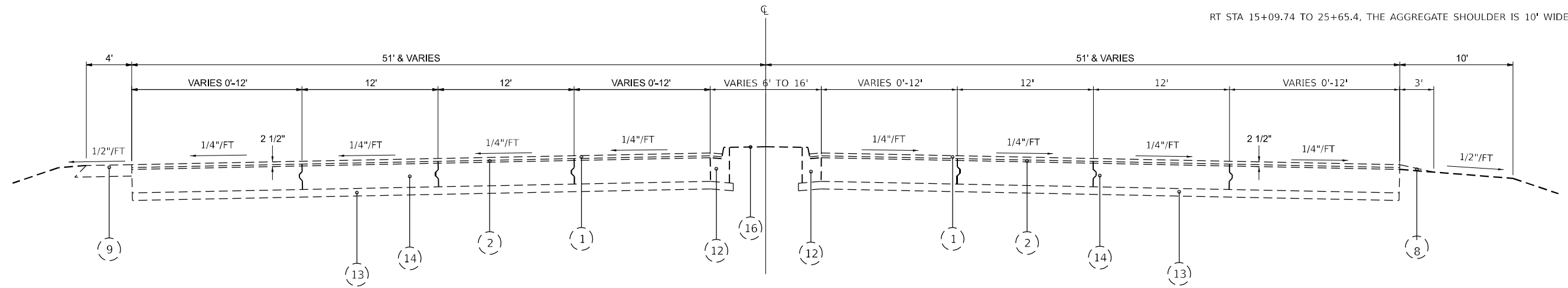
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

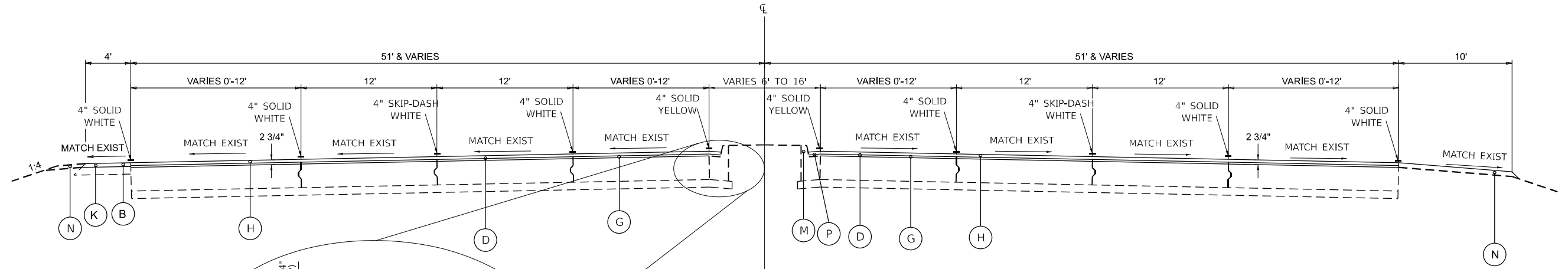
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	9
			CONTRACT NO. 70E84	
			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION - 2

FAP 808 (ILL 130 SPUR)
STA. 18+19.91 TO STA. 20+60.22



PROPOSED TYPICAL SECTION - B

FAP 808 (ILL 130 SPUR)
STA. 18+19.91 TO STA. 20+60.22

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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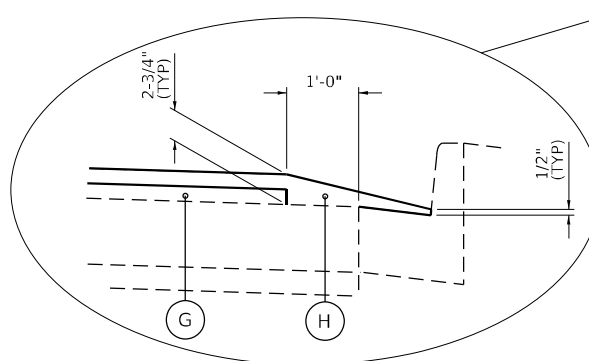
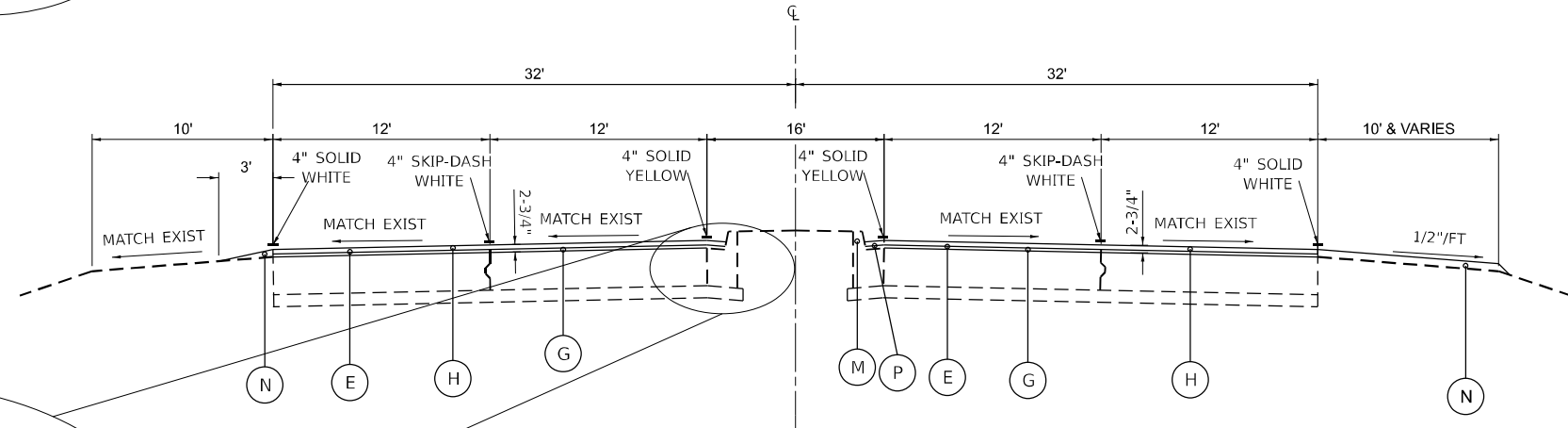
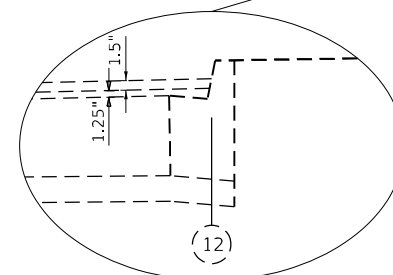
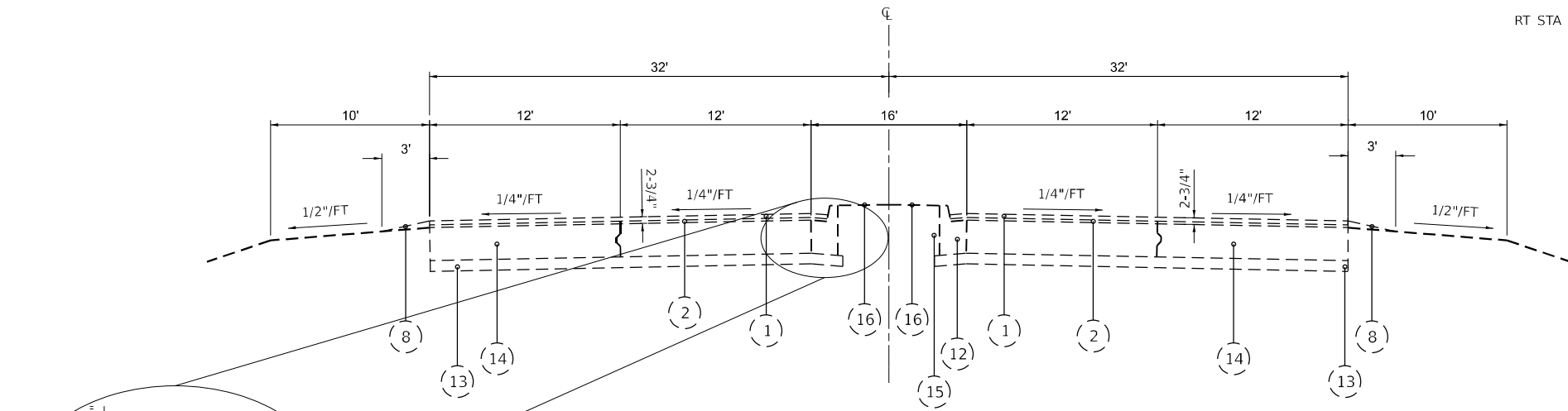


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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 2	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	10
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	



- (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5"
- (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES"
- (3) EXISTING PCC MEDIAN SURFACE
- (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12
- (5) EXISTING PCC PAVEMENT, 10"
- (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4"
- (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24
- (8) EXISTING AGGREGATE SHOULDERS, TYPE B
- (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- (11) EXISTING PIPE UNDERDRAIN, 4"
- (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06
- (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5"
- (14) EXISTING PCC PAVEMENT, 9"
- (15) EXISTING SM-6.06 MEDIAN
- (16) EXISTING TURF
- (17) EXISTING BITUMINOUS SHOULDERS
- (18) EXISTING COMBINATION C&G TY M-6.24
- (19) EXISTING TYPE A GUARDRAIL
- (20) EXISTING PCC BASE COURSE, 9"
- (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25"
- (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"
- (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT
- (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT
- (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT
- (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT
- (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2"
- (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25"
- (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED)
- (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (O) PROPOSED MEDIAN REMOVAL
- (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL
- (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12
- (R) PROPOSED SIDEWALK REMOVAL
- (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

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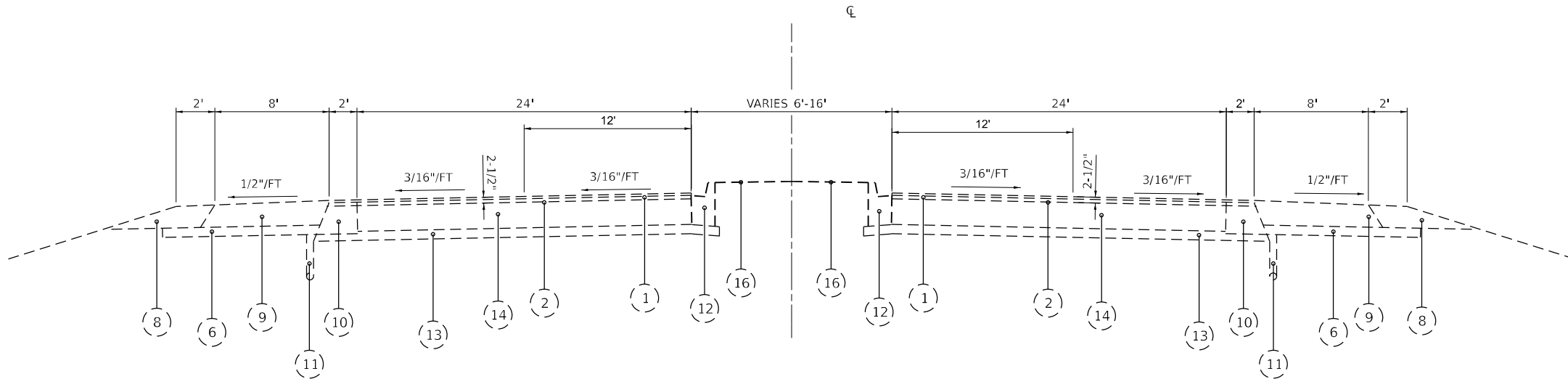


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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

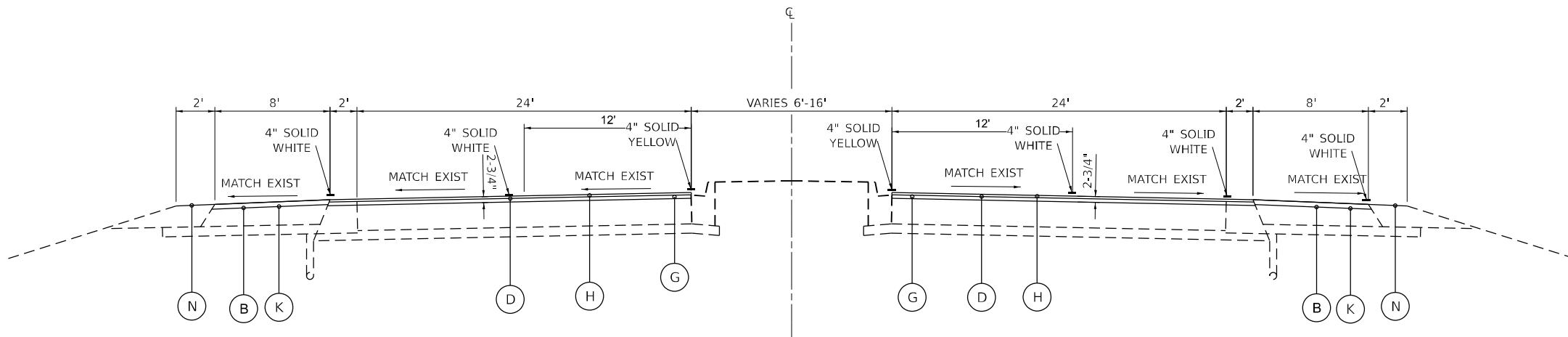
TYPICAL SECTIONS			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	11
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION - 4

FAP 808 (ILL 130 SPUR)
 STA. 35+72.92 TO STA. 42+90.27



PROPOSED TYPICAL SECTION - D

FAP 808 (ILL 130 SPUR)
 STA. 35+72.92 TO STA. 42+90.27

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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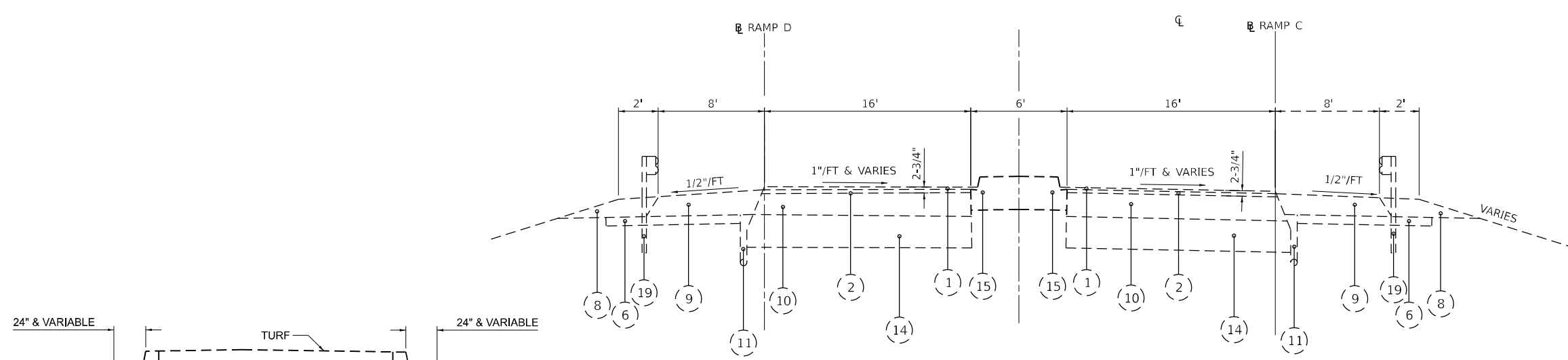


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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
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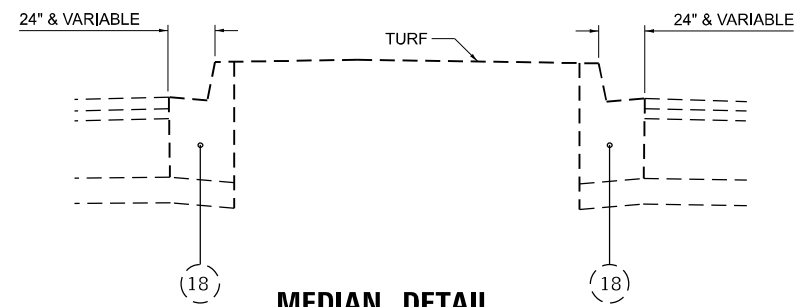
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808	(3R, 3X) RS-1	CHAMPAIGN	64	12
			CONTRACT NO. 70E84	
ILLINOIS FED. AID PROJECT				



* S.E. = 1"/FT & VARIES

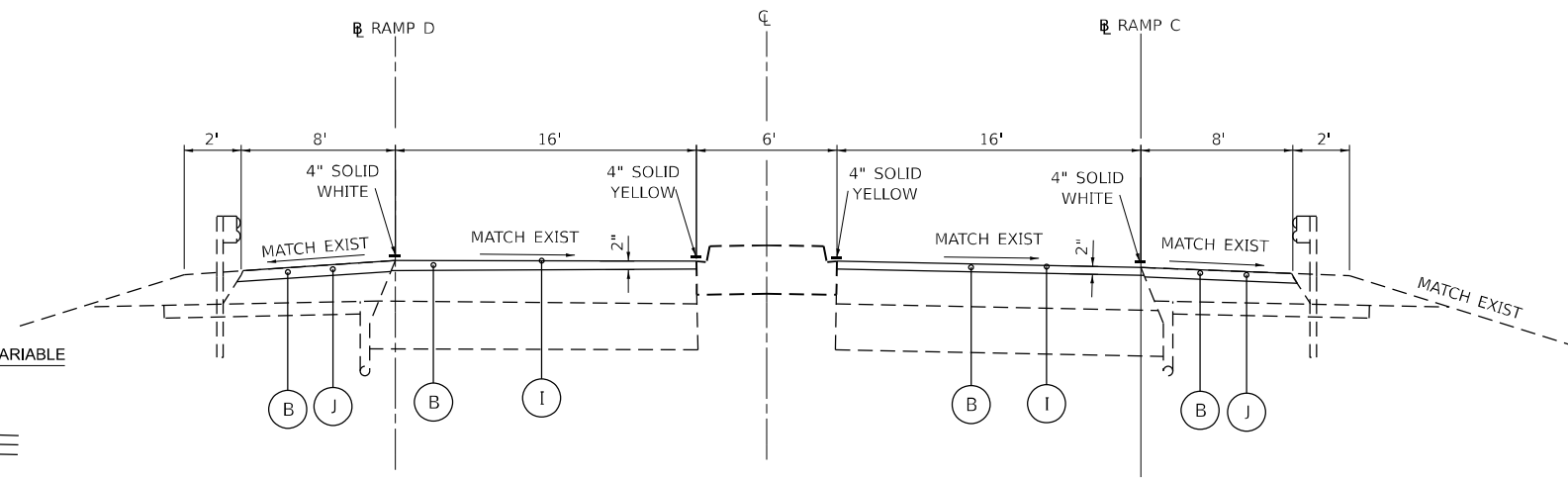
EXISTING TYPICAL SECTION - 5

FAP 808 (ILL 130 SPUR)
 EB STA. 42+90.27 TO STA. 48+77.85
 WB STA. 42+90.27 TO STA. 48+69.94
 EB STA. 51+40.90 TO STA. 52+64.22
 STA. 52+70.00 TO STA. 57+08.74 (RAMP C)
 STA. 52+70.00 TO STA. 58+99.19 (RAMP D)
 WB STA. 51+32.56 TO STA. 52+69.24



MEDIAN DETAIL

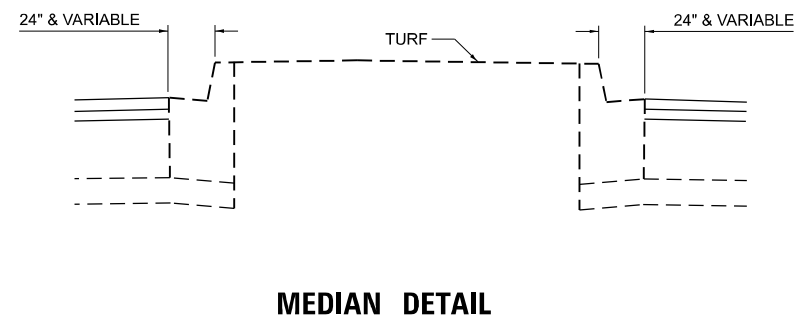
STA. 55+62.65 TO STA. 58+98.62 (RAMP D)
 STA. 55+52.22 TO STA. 56+73.41 (RAMP C)



* S.E. = 1"/FT & VARIES

PROPOSED TYPICAL SECTION - E

FAP 808 (ILL 130 SPUR)
 EB STA. 42+90.27 TO STA. 48+77.85
 WB STA. 42+90.27 TO STA. 48+69.94
 EB STA. 51+40.90 TO STA. 52+64.22
 STA. 52+70.00 TO STA. 57+08.74 (RAMP C)
 STA. 52+70.00 TO STA. 58+99.19 (RAMP D)
 WB STA. 51+32.56 TO STA. 52+69.24



MEDIAN DETAIL

STA. 55+62.65 TO STA. 58+98.62 (RAMP D)
 STA. 55+52.22 TO STA. 56+73.41 (RAMP C)

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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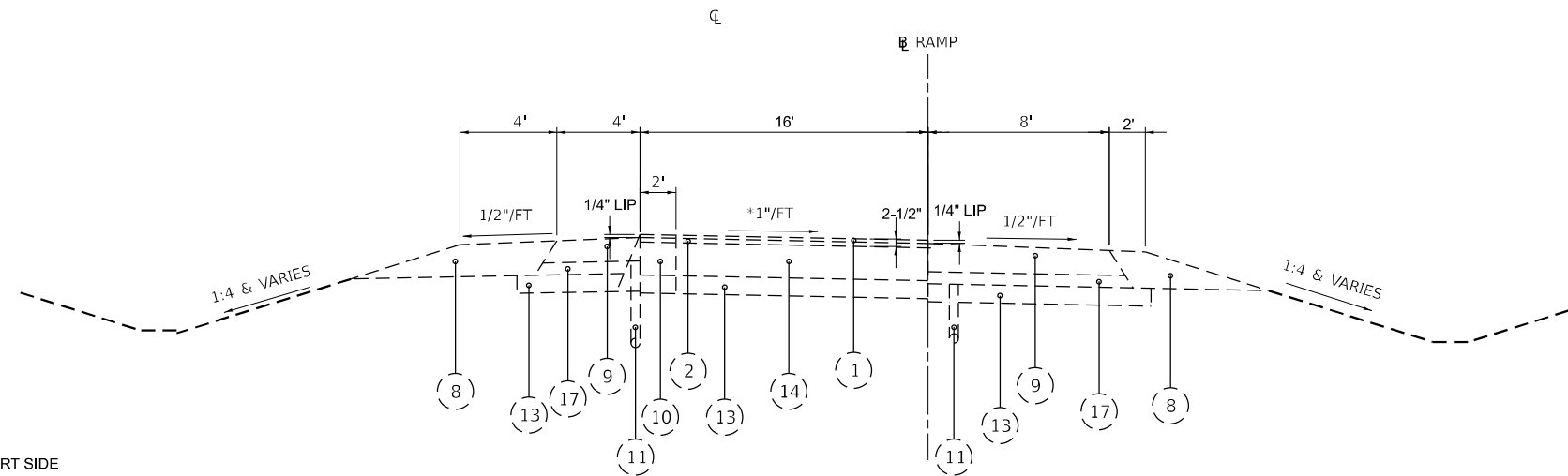


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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 5	OF 9 SHEETS	STA. TO STA.

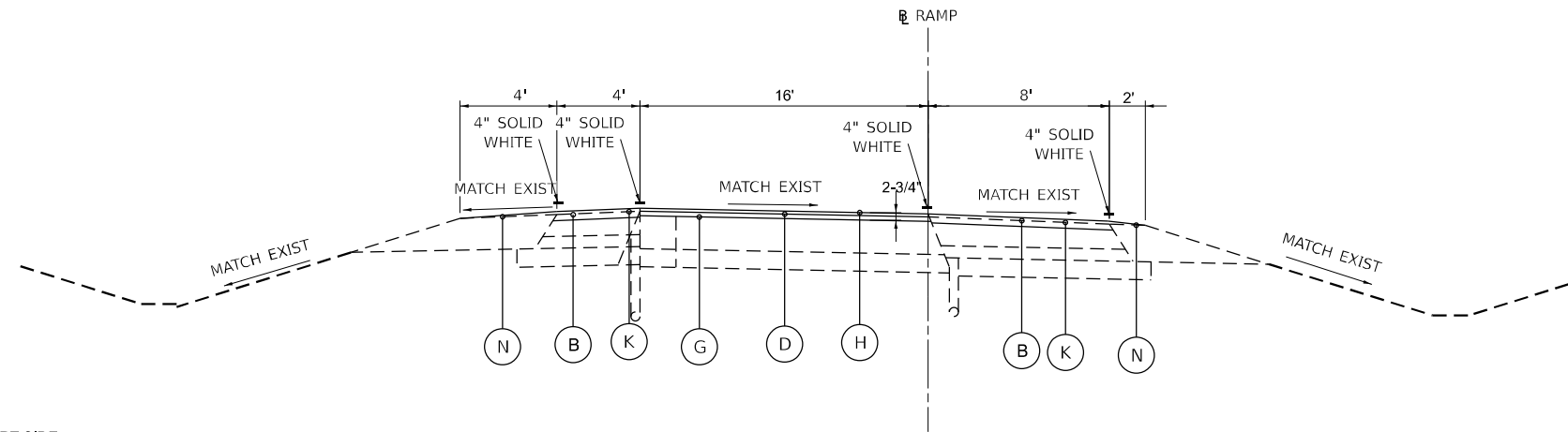
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	13
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



* S.E., = 1\"/>

EXISTING TYPICAL SECTION - 6

ILL 130 SPUR RAMPS
 ** STA. 92+39.61 TO STA. 95+73.31 (RAMP A)
 STA. 95+73.31 TO STA. 103+00.00 (RAMP A)
 STA. 41+16.36 TO STA. 53+71.31 (RAMP B)
 STA. 57+08.74 TO STA. 65+95.97 (RAMP C)
 STA. 58+99.19 TO STA. 64+69.61 (RAMP D)



* S.E., = 1\"/>

PROPOSED TYPICAL SECTION - F

ILL 130 SPUR RAMPS
 ** STA. 92+39.61 TO STA. 95+73.31 (RAMP A)
 STA. 95+73.31 TO STA. 103+00.00 (RAMP A)
 STA. 41+16.36 TO STA. 53+71.31 (RAMP B)
 STA. 57+08.74 TO STA. 65+95.97 (RAMP C)
 STA. 58+99.19 TO STA. 64+69.61 (RAMP D)

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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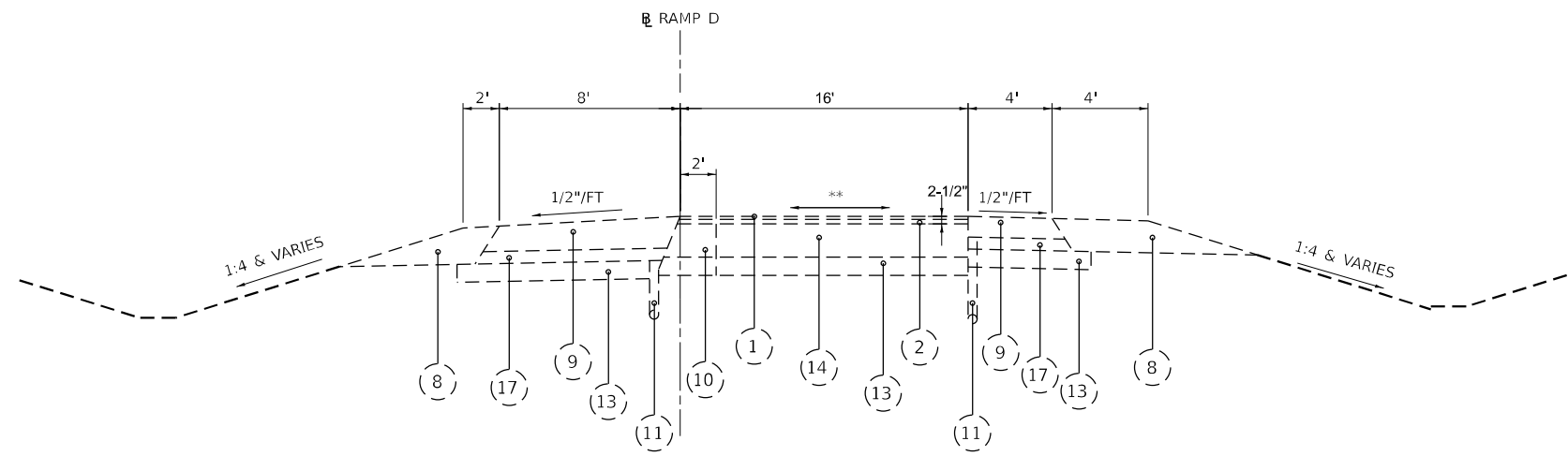
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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

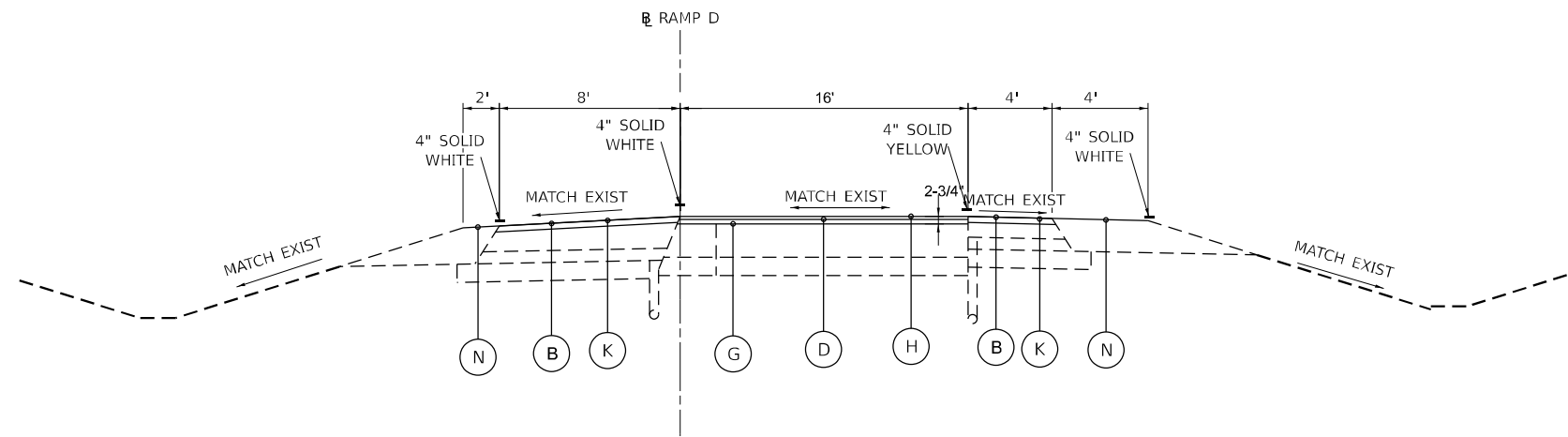
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	14
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



** SLOPE TRANSITIONS FROM 1"/FT & VARIABLE TO 0"/FT TO 1"/FT & VARIABLE THE OTHER DIRECTION

EXISTING TYPICAL SECTION - 7
ILL 130 SPUR RAMPS
STA. 64+69.91 TO STA. 67+75.30 (RAMP D)



** SLOPE TRANSITIONS FROM 1"/FT & VARIABLE TO 0"/FT TO 1"/FT & VARIABLE THE OTHER DIRECTION

PROPOSED TYPICAL SECTION - G
ILL 130 SPUR RAMPS
STA. 64+69.91 TO STA. 67+75.30 (RAMP D)

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5. MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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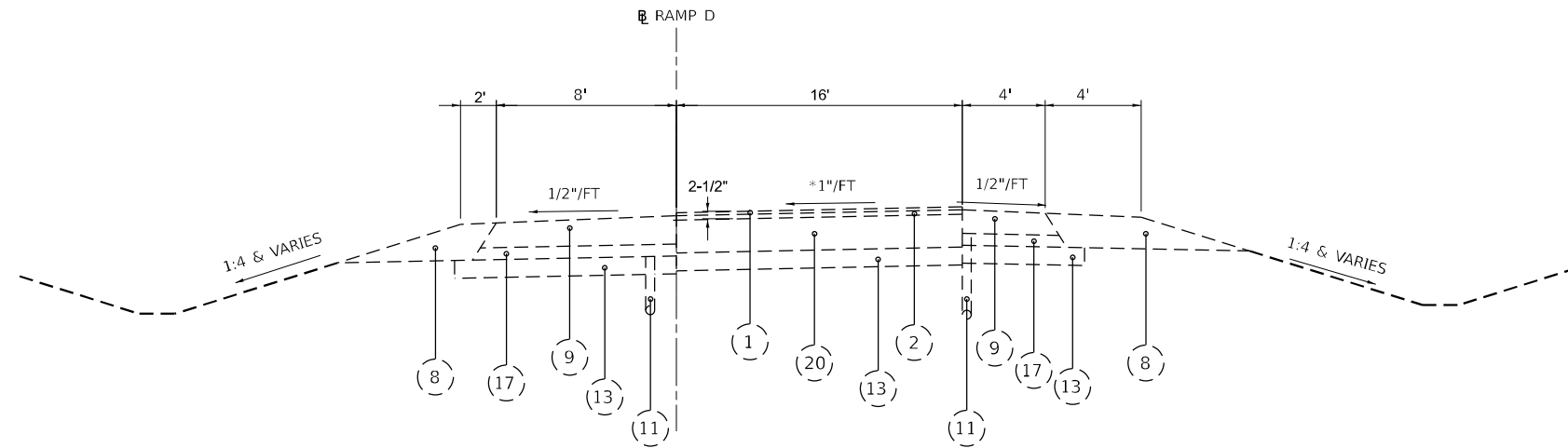
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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

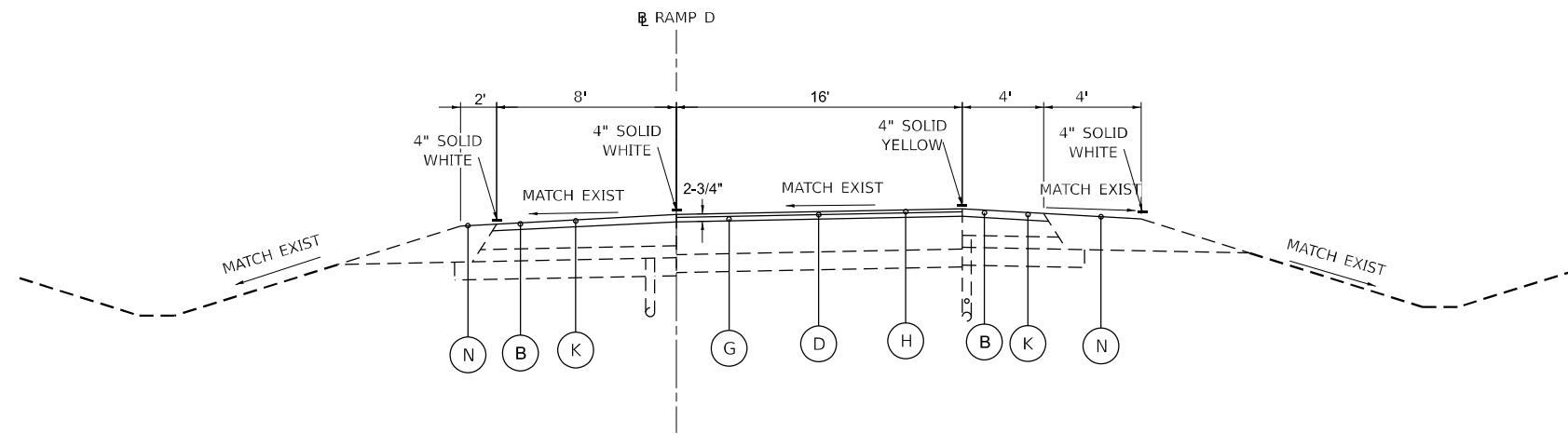
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	15
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	



** SLOPE TRANSITIONS FROM
1"/FT & VARIABLE TO 0"/FT
TO 1"/FT & VARIABLE THE OTHER DIRECTION

EXISTING TYPICAL SECTION - 8

ILL 130 SPUR RAMPS
STA. 67+75.30 TO STA. 74+05.16 (RAMP D)



** SLOPE TRANSITIONS FROM
1"/FT & VARIABLE TO 0"/FT
TO 1"/FT & VARIABLE THE OTHER DIRECTION

PROPOSED TYPICAL SECTION - H

ILL 130 SPUR RAMPS
STA. 67+75.30 TO STA. 74+05.16 (RAMP D)

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

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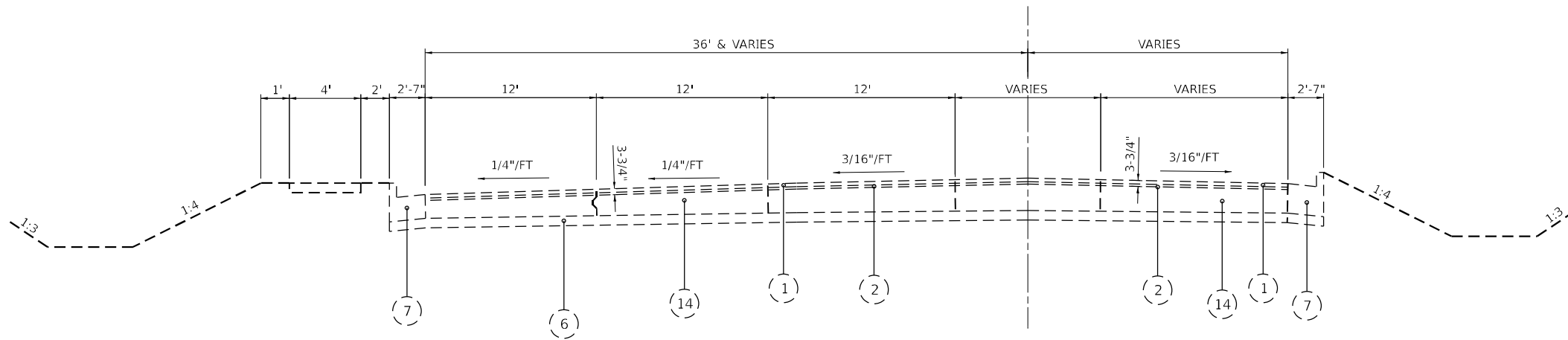


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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

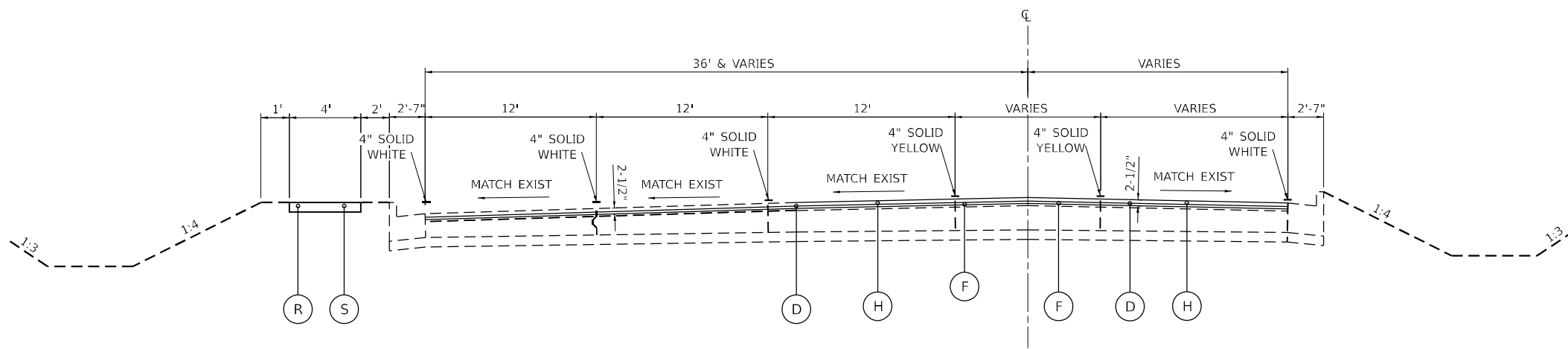
TYPICAL SECTIONS			
SCALE:	SHEET 8	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	16
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION - 9

US 150 / ILL 130
STA. 448+91.51 TO STA. 451+16.63



PROPOSED TYPICAL SECTION - I

US 150 / ILL 130
STA. 448+91.51 TO STA. 451+16.63

- | | | | | |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| (1) EXISTING HOT-MIX ASPHALT SURFACE COURSE, MIX D, 1.5" | (8) EXISTING AGGREGATE SHOULDERS, TYPE B | (15) EXISTING SM-6.06 MEDIAN | (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | (J) PROPOSED HOT-MIX ASPHALT SHOULDERS 2" |
| (2) EXISTING LEVELING BINDER (MACHINE METHOD), VARIES" | (9) EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | (16) EXISTING TURF | (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" | (K) PROPOSED HOT-MIX ASPHALT SHOULDERS 2.25" |
| (3) EXISTING PCC MEDIAN SURFACE | (10) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" | (17) EXISTING BITUMINOUS SHOULDERS | (C) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.25" | (L) PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |
| (4) EXISTING COMBINATION CONCRETE C&G TY M-6.12 | (11) EXISTING PIPE UNDERDRAIN, 4" | (18) EXISTING COMBINATION C&G TY M-6.24 | (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" | (M) PROPOSED CONCRETE MEDIAN TYPE SM (DOWELLED) |
| (5) EXISTING PCC PAVEMENT, 10" | (12) EXISTING COMBINATION CONCRETE C&G TY M-6.06 | (19) EXISTING TYPE A GUARDRAIL | (E) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" | (N) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 4" | (13) EXISTING SUB-BASE GRANULAR MATERIAL, TY A, 5" | (20) EXISTING PCC BASE COURSE, 9" | (F) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 112 LBS/SQ FT | (O) PROPOSED MEDIAN REMOVAL |
| (7) EXISTING COMBINATION CONCRETE C&G TY B-6.24 | (14) EXISTING PCC PAVEMENT, 9" | | (G) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90, 140 LBS/ SQ FT | (P) PROPOSED HOT-MIX ASPHALT REMOVAL, SPECIAL |
| | | | (H) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 168 LBS/SQ FT | (Q) PROPOSED CONCRETE MEDIAN TYPE SM-6.12 |
| | | | (I) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 224 LBS/SQ FT | (R) PROPOSED SIDEWALK REMOVAL |
| | | | | (S) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |

MODEL: \\us150\proj\130\130.dwg USER: rhand DRAWN: rhand CHECKED: rhand DATE: 12/15/2022



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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	17
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

PAVING SCHEDULE																
LOCATION	STATION	TO	STATION	40600295	40603219	40604164	40604064	44000157	44000159	44000160	X4400196	48203100	48102100	40600370	40600400	
				POLYMERIZED BITUMINOUS MATERIALS - TACK COAT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L - 9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L - 9.5, MIX "D", N90	HOT-MIX ASPHALT SURFACE COURSE, 1L - 9.5, MIX "D", N90	HOT-MIX ASPHALT REMOVAL, 2"	HOT-MIX ASPHALT REMOVAL, 2 1/2"	HOT-MIX ASPHALT REMOVAL, 2 3/4"	HOT-MIX ASPHALT REMOVAL, SPECIAL	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER TYPE B	LONGITUDINAL JOINT SEALANT	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	
				POUND	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	FOOT	TON	
FAP 808	12+16.27		13+75.00	908.02	91.05	109.26		66.68	1300.76			17.64	8.40	3.3	318.37	0.02
	13+75.00		18+75.00	2678.70	270.17	324.21		163.27	3859.59			39.69	20.57	21.9	999.80	0.06
	18+75.00		20+60.22	809.72	80.23	96.28		80.20	1400.68			20.58	10.11		374.44	0.02
	20+60.22		35+72.92	5599.72	577.23	692.68				8246.14	168.08		1.96	78.2	3021.34	0.19
	35+72.92		36+75.00	457.10	39.22	46.96		175.43	560.23			20.15			204.15	0.01
	36+75.00		42+75.00	2809.10	235.01	282.02		1197.90	3357.34			150.90	15.9		565.19	0.07
	42+75.00		42+90.27	49.26	3.90	4.66		41.01	55.85			3.24	18.9			0.00
	42+90.27		52+70.00	1750.15			289.45	3857.59				146.15				0.12
	FAP 808/RAMP C	52+70.00		54+79.16	257.50			43.43	557.11			20.66	2.6			0.01
	FAP 808/RAMP D	52+70.00		54+85.83	250.70			41.50	572.21			20.90	2.7			0.01
	RAMP A	92+39.61		102+94.72	1924.94	133.55	160.26		1415.93	1907.81		178.41	45.3			0.04
RAMP B	41+16.36		53+71.31	2294.92	158.32	189.98		1707.31	2261.67		215.12	53.5			0.05	
RAMP C	54+79.16		57+08.74	184.71			45.97	605.62			24.09	41.8			0.01	
	57+08.74		65+95.97	1727.96	113.90	136.68		1204.00	1627.16		149.47				0.04	
RAMP D	54+85.83		58+99.19	493.36			83.32	1096.35			39.47	79.1			0.02	
	58+99.19		74+05.16	2588.61	187.88	225.46		2048.92	2684.07		258.16				0.06	
US 150	448+57.75		451+16.63	1268.35	131.53	157.84			1879.03					215.62	0.01	
TOTAL				26052.8	2022.0	2426.3	503.7	14789.5	20894.2	8246.1	246.0	1267.8	363.2	5698.9	0.8	
USE				26053	2022	2427	504	14790	20895	8247	246	1268	364	5699	2	
				POUND	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TONS	TON	FEET	TON	

TEMPORARY RAMP SCHEDULE		
LOCATION	STATION	40600990 TEMPORARY RAMP
FAP 808	12+16.27	23.14
	12+16.27	45.35
	12+16.27	13.89
	12+16.27	27.22
	48+69.94	11.86
	48+77.85	11.86
	51+32.56	11.86
	51+40.90	11.86
RAMP A	92+39.61	14.81
	92+39.61	8.89
RAMP B	53+71.31	14.81
	53+71.31	8.89
RAMP C	65+95.97	14.81
	65+95.97	8.89
RAMP D	74+05.16	14.81
	74+05.16	8.89
US 150	451+16.63	51.83
	451+16.63	20.72
TOTAL		324.4
USE		325
		SQ YD

GUARDRAIL SCHEDULE							
LOCATION	STATION	TO	STATION	63200310	63000007	63000017	64300260
				GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FT POSTS	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
				FEET	FEET	FEET	EACH
FAP 808	38+14.64 RT		38+77.06 RT	564.80		62.5	1
FAP 808	38+77.06 RT		40+13.73 LT		137.50		
FAP 808	38+77.06 RT		40+13.73 LT		125.00		
FAP 808	40+13.73 LT		40+76.23			62.5	1
TOTAL				564.8	262.5	125.0	2.0
USE				565	263	125	2
				FEET	FEET	FEET	EACH

PATCHING SCHEDULE										
LOCATION	STATION	EB / WB	DESCRIPTION	LENGTH	WIDTH	44201789	44201794	44201796		
						CLASS D PATCHES, TYPE II, 12 INCH SQ YD	CLASS D PATCHES, TYPE III, 12 INCH SQ YD	CLASS D PATCHES, TYPE IV, 12 INCH SQ YD		
FAP 808 INCL. RAMP C/D	12+70.00	EB	PL DL	6	24				16.00	
	13+80.00	EB	PL DL	8	24				21.33	
	20+22.00	EB	PL DL	6	24				16.00	
	20+93.00	EB	PL	6	12	8.00				
	21+30.00	EB	PL DL	6	24				16.00	
	28+90.00	EB	PL DL	8	24				21.33	
	30+86.00	EB	PL DL	10	24				26.67	
	32+94.00	EB	PL	6	12	8.00				
	33+95.00	EB	PL	4	12	5.33				
	35+74.00	EB	PL	6	12	8.00				
	36+65.00	EB	PL	4	12	5.33				
	67+00.00	WB	RAMP	4	16	7.11				
	35+51.00	WB	PL DL	8	24				21.33	
	34+99.00	WB	PL DL	8	24				21.33	
	34+41.00	WB	PL	4	12	5.33				
	34+41.00	WB	DL	8	12	10.67				
	33+62.00	WB	PL	8	12	10.67				
	32+76.00	WB	PL	30	12				40.00	
	30+71.00	WB	PL	25	12				33.33	
	30+06.00	WB	PL DL	4	24	10.67				
	27+66.00	WB	PL DL	8	24				21.33	
	27+54.00	WB	PL DL	4	24	10.67				
	27+14.00	WB	PL WHEEL LN	25	6				16.67	
	25+71.00	WB	PL DL	8	24				21.33	
	25+36.00	WB	DL	10	12	13.33				
	25+36.00	WB	OS WHEEL LN	60	6				40.00	
	24+07.00	WB	DL	8	12	10.67				
	23+83.00	WB	PL	6	12	8.00				
	23+06.00	WB	PL	12	12				16.00	
	22+71.00	WB	PL	8	12	10.67				
	22+47.00	WB	PL	6	12	8.00				
	22+24.00	WB	PL	30	12				40.00	
	21+25.00	WB	PL RT WHEEL LN	15	6	10.00				
	20+84.00	WB	PL	8	12	10.67				
	20+35.00	WB	PL	8	12	10.67				
	20+18.00	WB	PL LT WHEEL LN	40	6				26.67	
	17+64.00	WB	LT TURN LN	75	12				100.00	
	RAMP A	96+71.00	WB	RAMP	6	16	10.67			
	US 150	450+72.00	WB	DL TL	30	24			80.00	
		449+97.00	WB	TL MED	40	15			66.67	
		449+63.00	WB	DL	30	6			20.00	
		449+23.00	WB	TL	60	6			40.00	
	TOTAL						182.4	228.7	493.3	
	USE						183	229	494	
							SQ YD	SQ YD	SQ YD	

ENTRANCE SCHEDULE						
LOCATION	STATION	TO	STATION	40800290	40800050	44000155
				BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
				POUND	TON	SQ YD
US 150	448+57.75		451+16.63	171.36	31.99	380.80
TOTAL				171.4	32.0	380.8
USE				172	32	381
				POUND	TON	SQ YD

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USER NAME = rhanland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. ____+____ TO STA. ____+____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	18
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE																	
LOCATION	STATION	TO	STATION	ADDITIONAL DESCRIPTION	78000100	78000200	78000400	78000500	78000600	78000650	78011000	78011025	78011035	78011045	78011065	78011125	
					THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING, LINE 4"	THERMOPLASTIC PAVEMENT MARKING, LINE 6"	THERMOPLASTIC PAVEMENT MARKING, LINE 8"	THERMOPLASTIC PAVEMENT MARKING, LINE 12"	THERMOPLASTIC PAVEMENT MARKING, LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, 5"	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	GROOVING FOR RECESSED PAVEMENT MARKING, 9"	GROOVING FOR RECESSED PAVEMENT MARKING, 13"	GROOVING FOR RECESSED PAVEMENT MARKING, 25"	
					SQ FT	YELLOW	WHITE	WHITE	WHITE GORE	WHITE STOP BAR	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	
FAP 808	12+16.27		14+42.00	LTL (EB)	20.30		226.00					20.30	226.00				
	12+16.27		14+42.00	RTL (EB)			226.00						226.00				
	12+16.27		14+42.00	EDGE LINE (EB)			226.00						226.00				
	12+16.27		14+42.00	EDGE LINE (EB)		226.00							226.00				
	12+16.27		14+42.00	SKIP DASH (EB)			56.00						56.00				
	12+16.27		14+42.00	SKIP DASH (WB)			56.00						56.00				
	12+16.27		14+42.00	EDGE LINE (WB)		226.00							226.00				
	12+16.27		14+42.00	EDGE LINE (WB)			226.00						226.00				
	15+67.00		48+77.85	EDGE LINE (EB): CROSSWALK	17.40	3311.00		123.00			56.00	17.40	3311.00	123.00			56.00
	15+67.00		48+69.94	EDGE LINE (WB): ISLAND		3303.00		229.50			50.00		3303.00	229.50			50.00
	15+89.00		17+94.00	RTL (WB)				205.00					205.00				
	15+89.00		18+20.00	LTL (WB)				231.00					231.00				
	15+89.00		39+96.00	EDGE LINE (TO RAMP A) (WB)				2407.00					2407.00				
	15+89.00		39+54.00	SKIP DASH (WB)				591.00					591.00				
	15+89.00		37+50.00	SKIP DASH (EB)				540.00					540.00				
	16+81.00		41+21.00	EDGE LINE (TO RAMP B) (EB)				2440.00	1125.00	68.00			2440.00		1125.00	68.00	
	41+21.00		48+77.85	EDGE LINE (EB)				757.00					757.00				
	41+21.00		48+69.94	EDGE LINE (WB)				749.00					749.00				
	51+40.90		52+64.22	EDGE LINE (TO RAMP C) (EB)				122.00					122.00				
	51+40.90		52+64.22	EDGE LINE (TO RAMP C) (EB)		122.00							122.00				
51+32.56		52+69.24	EDGE LINE (TO RAMP D) (WB)				136.00					136.00					
51+32.56		52+69.24	EDGE LINE (TO RAMP D) (WB)		136.00							136.00					
RAMP A	92+39.61		102+95.00	RAMP A			1055.00					1055.00					
	92+39.61		101+24.00	RAMP A			884.00					884.00					
RAMP B	41+16.00		53+71.31	RAMP B			1255.00					1255.00					
	41+16.00		53+71.31	RAMP B		1255.00						1255.00					
RAMP C	52+70.00		65+95.97	RAMP C			1326.00					1326.00					
	52+70.00		65+95.97	RAMP C		1326.00						1326.00					
RAMP D	52+70.00		74+05.16	RAMP D			2135.00					2135.00					
	52+70.00		74+05.16	RAMP D		2135.00						2135.00					
US 150	449+23.40		451+16.63	RTL (NB)	26.10		193.23		82.00	46.00	26.10	193.23			82.00	46.00	
	449+14.98		451+16.63	LTL (NB)			201.65					201.65					
	449+12.25		451+16.63	DOUBLE YELLOW			408.00					408.00					
	449+12.25		451+16.63	DOUBLE YELLOW			408.00					408.00					
TOTAL					63.8	29099.9	352.5	1125.0	150.0	152.0	63.8	29099.9	352.5	1125.0	150.0	152.0	
USE					64	29100	353	1125	150	152	64	29100	353	1125	150	152	
					SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	

ADA SCHEDULE						
LOCATION	QUADRANT	44000600	42400200	42400800	44000500	60605000
		SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECTABLE WARNINGS	COMBINATION CURB & GUTTER REMOVAL	COMBINATION CONCRETE, CURB AND GUTTER TYPE B-6.24
US 150 @ GUARDIAN DR	NE		315.49	10.68	19.85	19.85
	SE	236.21	312.79	10.82	19.12	19.12
TOTAL		236.2	628.3	21.5	39.0	39.0
USE		237	629	22	39	39
		SQ FT	SQ FT	SQ FT	FOOT	FOOT

MEDIAN SCHEDULE							
LOCATION	STATION	TO	STATION	X4402020	44003100	60622800	X6061702
				CONCRETE MEDIAN SURFACE REMOVAL	MEDIAN REMOVAL	CONCRETE MEDIAN, TYPE SM-6.12	CONCRETE MEDIAN, TYPE SM (DOWELLED)
FAP 808	12+16.00		13+75.00	323.5			323.5
	13+75.00		14+42.19	195.1			195.1
	15+67.24		15+85.00		47.7	47.7	
	15+85.00		18+20.00	735.0			735.0
TOTAL				1253.6	47.7	47.7	1253.6
USE				1254	48	48	1254
				SQ FT	SQ FT	SQ FT	SQ FT

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 PLOT DATE: 12/15/2022



USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	19
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING SCHEDULE										
LOCATION	STATION	TO	STATION	70300211	70300221	70300241	70300251	70300261	70300281	78300200
				TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING, LINE 4"	TEMPORARY PAVEMENT MARKING, LINE 6"	TEMPORARY PAVEMENT MARKING, LINE 8"	TEMPORARY PAVEMENT MARKING, LINE 12"	TEMPORARY PAVEMENT MARKING, LINE 24"	PAVEMENT MARKING REMOVAL, WATER BLASTING
				SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
FAP 808	12+16.27		14+42.00	20.30		226.00				95.63
	12+16.27		14+42.00			226.00				75.33
	12+16.27		14+42.00			226.00				75.33
	12+16.27		14+42.00		226.00					75.33
	12+16.27		14+42.00			56.00				18.67
	12+16.27		14+42.00			56.00				18.67
	12+16.27		14+42.00		226.00					75.33
	12+16.27		14+42.00			226.00				75.33
	15+67.00		48+77.85	17.40	3311.00		123.00		56.00	1294.57
	15+67.00		48+69.94		3303.00		229.50		50.00	1315.75
	15+89.00		17+94.00			205.00				68.33
	15+89.00		18+20.00			231.00				77.00
	15+89.00		39+96.00			2407.00				802.33
	15+89.00		39+54.00			591.00				197.00
	15+89.00		37+50.00			540.00				180.00
	16+81.00		41+21.00			2440.00		1125.00	68.00	1631.33
	41+21.00		48+77.85			757.00				252.33
	41+21.00		48+69.94			749.00				249.67
	51+40.90		52+64.22			122.00				40.67
	51+40.90		52+64.22		122.00					40.67
51+32.56		52+69.24			136.00				45.33	
51+32.56		52+69.24		136.00					45.33	
RAMP A	92+39.61		102+95.00			1055.00				351.67
	92+39.61		101+24.00		884.00					294.67
RAMP B	41+16.00		53+71.31			1255.00				418.33
	41+16.00		53+71.31		1255.00					418.33
RAMP C	52+70.00		65+95.97			1326.00				442.00
	52+70.00		65+95.97		1326.00					442.00
RAMP D	52+70.00		74+05.16			2135.00				711.67
	52+70.00		74+05.16		2135.00					711.67
US 150	449+23.40		451+16.63	26.10		193.23		82.00	46.00	264.51
	449+14.98		451+16.63			201.65				67.22
	449+12.25		451+16.63		408.00					136.00
	449+12.25		451+16.63		408.00					136.00
TOTAL				63.8	29099.9	352.5	1125.0	150.0	152.0	11144.0
USE				64	29100	353	1125	150	152	11145
				SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT

NOTE: SEE PAVEMENT MARKING SCHEDULE FOR ADDITIONAL DESCRIPTIONS

SHORT TERM PAVEMENT MARKING SCHEDULE					
LOCATION	STATION	TO	STATION	70300100	70300150
				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
				FOOT	SQ FT
FAP 808	12+16.27		13+75.00	120.00	20.00
	13+75.00		14+42.19	56.00	9.33
	14+42.19		18+75.00	344.00	57.33
	18+75.00		24+75.00	248.00	41.33
	24+75.00		30+75.00	248.00	41.33
	30+75.00		36+75.00	224.00	37.33
	36+75.00		42+75.00	272.00	45.33
RAMP A	92+39.61		102+94.72	176.00	29.33
RAMP B	41+16.36		53+71.31	208.00	34.67
RAMP C	52+70.00		65+95.97	216.00	36.00
RAMP D	52+70.00		74+05.16	344.00	57.33
US 150	448+91.5		451+16.63	104.00	17.33
STOP BARS				672.00	112.00
TOTAL				3232.0	538.7
USE				3232	539
				FOOT	SQ FT

SHORT TERM PAVEMENT MARKING QUANTITY BASED ON 2 APPLICATIONS
REMOVAL IS FOR ONE APPLICATION

RAISED REFLECTIVE PAVEMENT MARKING SCHEDULE							
LOCATION	STATION	TO	STATION	LT / RT	78100100	78300200	
					RAISED REFLECTIVE PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	
					CRYSTAL EACH	REMOVAL EACH	
FAP 808	1216.19		1442.00	RT	15	15	
	1216.19		1442.00	LT	3	3	
	1589.00		3954.00	LT	41	41	
	1589.00		3750.00	RT	27	27	
	3954.00		4170.00	LT	9	9	
	3750.00		4121.00	RT	18	18	
RAMP A	9239.61		9825.00		15	15	
RAMP D	6950.00		7405.16		11	11	
US 150	44912.25		45116.63		10	10	
TOTAL					159	159	
USE					159	159	
					EACH	EACH	

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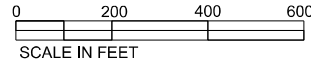


USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES			
SCALE:	SHEET 3	OF 3	SHEETS
	STA. ___+___	TO STA. ___+___	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	20
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



EX CURVE RAMPD
 PI STA = 60+56.42
 $\Delta = 94^\circ 21' 14''$ (RT)
 $D = 07^\circ 51' 41''$
 $R = 728.82'$
 $T = 786.42'$
 $L = 1200.22'$
 $E = 343.39'$
 $e =$
 PC STA = 52+70.00
 PT STA = 64+70.22

EX CURVE RAMPD
 PI STA = 69+58.62
 $\Delta = 21^\circ 55' 01''$ (LT)
 $D = 06^\circ 05' 44''$
 $R = 939.97'$
 $T = 182.00'$
 $L = 359.56'$
 $E = 17.46'$
 $e =$
 PC STA = 67+76.62
 PT STA = 71+36.18

EX CURVE RAMPD
 PI STA = 72+89.78
 $\Delta = 22^\circ 42' 26''$ (LT)
 $D = 07^\circ 29' 24''$
 $R = 764.97'$
 $T = 153.60'$
 $L = 303.17'$
 $E = 15.27'$
 $e =$
 PC STA = 71+36.18
 PT STA = 74+39.35

EX CURVE RAMP A
 PI STA = 93+92.96
 $\Delta = 35^\circ 28' 37''$ (RT)
 $D = 09^\circ 29' 27''$
 $R = 603.69'$
 $T = 193.11'$
 $L = 373.80'$
 $E = 30.13'$
 $e =$
 PC STA = 91+99.85
 PT STA = 95+73.65

EX CURVE RAMP A
 PI STA = 99+70.78
 $\Delta = 59^\circ 41' 45''$ (RT)
 $D = 08^\circ 16' 43''$
 $R = 692.08'$
 $T = 397.13'$
 $L = 721.08'$
 $E = 105.85'$
 $e =$
 PC STA = 95+73.65
 PT STA = 102+94.72

EX CURVE FAP 808 (US 150 - IL 130)
 PI STA = 23+21.88
 $\Delta = 50^\circ 05' 01''$ (LT)
 $D = 01^\circ 15' 01''$
 $R = 4,582.92'$
 $T = 2,141.13'$
 $L = 4006.05'$
 $E = 475.50'$
 $e =$
 PC STA = 1+80.75
 PT STA = 41+86.80

EX CURVE RAMP B
 PI STA = 49+13.69
 $\Delta = 52^\circ 24' 39''$ (RT)
 $D = 03^\circ 32' 12''$
 $R = 1,620.00'$
 $T = 797.33'$
 $L = 1481.88'$
 $E = 185.58'$
 $e =$
 PC STA = 41+16.36
 PT STA = 55+98.24

EX CURVE RAMP C
 PI STA = 53+70.59
 $\Delta = 16^\circ 54' 07''$ (RT)
 $D = 08^\circ 27' 46''$
 $R = 677.02'$
 $T = 100.59'$
 $L = 199.72'$
 $E = 7.43'$
 $e =$
 PC STA = 52+70.00
 PT STA = 54+69.72

EX CURVE RAMP C
 PI STA = 58+18.64
 $\Delta = 78^\circ 06' 52''$ (RT)
 $D = 13^\circ 19' 28''$
 $R = 430.00'$
 $T = 348.92'$
 $L = 586.24'$
 $E = 123.76'$
 $e =$
 PC STA = 54+69.72
 PT STA = 60+55.96

EX CURVE RAMP C
 PI STA = 66+49.26
 $\Delta = 137^\circ 39' 47''$ (RT)
 $D = 24^\circ 56' 19''$
 $R = 229.75'$
 $T = 593.30'$
 $L = 552.01'$
 $E = 406.48'$
 $e =$
 PC STA = 60+55.96
 PT STA = 66+07.97

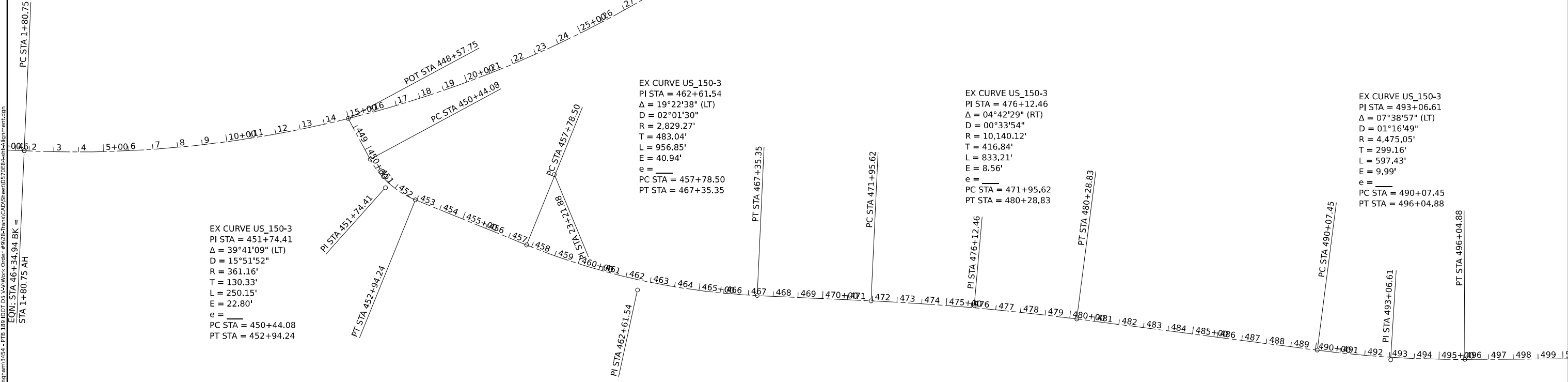
EX CURVE RAMP C
 PI STA = 67+03.63
 $\Delta = 11^\circ 32' 55''$ (RT)
 $D = 06^\circ 03' 25''$
 $R = 945.96'$
 $T = 95.66'$
 $L = 190.67'$
 $E = 4.82'$
 $e =$
 PC STA = 66+07.97
 PT STA = 67+98.65

EX CURVE US_150-3
 PI STA = 462+61.54
 $\Delta = 19^\circ 22' 38''$ (LT)
 $D = 02^\circ 01' 30''$
 $R = 2,829.27'$
 $T = 483.04'$
 $L = 956.85'$
 $E = 40.94'$
 $e =$
 PC STA = 457+78.50
 PT STA = 467+35.35

EX CURVE US_150-3
 PI STA = 476+12.46
 $\Delta = 04^\circ 42' 29''$ (RT)
 $D = 00^\circ 33' 54''$
 $R = 10,140.12'$
 $T = 416.84'$
 $L = 833.21'$
 $E = 8.56'$
 $e =$
 PC STA = 471+95.62
 PT STA = 480+28.83

EX CURVE US_150-3
 PI STA = 493+06.61
 $\Delta = 07^\circ 38' 57''$ (LT)
 $D = 01^\circ 16' 49''$
 $R = 4,475.05'$
 $T = 299.16'$
 $L = 597.43'$
 $E = 9.99'$
 $e =$
 PC STA = 490+07.45
 PT STA = 496+04.88

EX CURVE US_150-3
 PI STA = 451+74.41
 $\Delta = 39^\circ 41' 09''$ (LT)
 $D = 15^\circ 51' 52''$
 $R = 361.16'$
 $T = 130.33'$
 $L = 250.15'$
 $E = 22.80'$
 $e =$
 PC STA = 450+44.08
 PT STA = 452+94.24



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DRAWN - DMM	REVISD -	
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PLOT DATE = 12/15/2022	DATE - 11/10/2022	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT AND TIES

SCALE: 1"=200' SHEET 1 OF 2 SHEETS STA. 0+00 TO STA. 500+00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 21
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

US-150 ALIGNMENT						
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
51	1256294.176	1019710.037	157+55.54	0.00	P.I.-ALUM DISK	TYPE II
27/28	1256310.109	1021462.719	175+08.29	0.00	P.I. KINK-ALUM DISK (STA. EQ. 175+08.29BK=12+84.23AH)	TYPE II
PC150	1256316.724	1022178.292	19+99.83	0.00	P.C.-ALUM DISK	TYPE II
150	1256319.508	1022479.495	22+99.95	-15.79	P.I.-ALUM DISK	TYPE II
PT150	1256259.598	1022774.693	26+00.06	0.00	P.T.-BRASS DISK	TYPE II
PC109	1256195.916	1023088.475	29+20.24	0.00	P.C.-I.P. W/IDOT CAP	TYPE II
109	1256136.604	1023380.723	32+17.84	11.60	P.I.-ALUM DISK	TYPE II
PT109	1256123.281	1023678.632	35+15.45	0.00	P.T.-DISK IN VAULT	VAULT/COVER ASSEMBLY
116/PC105	1256073.266	1024797.008	46+34.94	0.00	P.C.-DISK IN VAULT (STA. EQ. 46+34.94BK=1+80.75AH)	VAULT/COVER ASSEMBLY
105	1255977.608	1026936.000	21+83.78	475.50	P.I.-NOT SET	
PT105	1257556.797	1028381.890	41+86.80	0.00	P.T.-I.P. W/IDOT CAP	TYPE II
63	1258355.417	1029113.097	52+69.60	0.00	POT-DRILL HOLE IN CONC. MEDIAN	TYPE II

RAMP POINTS NOT SET						
RAMP-A						
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
POTA1	1258654.761	1027886.844	88+26.77	0.00	I-74=1388+24.16/66.31' RT	
PC28	1258422.908	1028179.130	91+99.85	0.00	I-74=1391+89.84/99.59' RT	TYPE II
PI28	1258302.899	1028330.422	93+86.75	-30.13	I-74=1393+76.77/127.29' RT	
PC29	1258117.363	1028383.974	95+73.65	0.00	I-74=1395+07.03/265.08' RT	TYPE II
PI29	1257735.809	1028494.106	99+34.19	-105.85	I-74=1397+54.42/558.69' RT	
PT29	1257448.197	1028220.258	102+94.73	0.00	US-150=39+95.75/41.93' LT	TYPE II

RAMP-B						
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
PC30	1257471.182	1028376.801	41+16.36	0.00	US-150=41+21.00/54.54' RT	TYPE II
PI30	1257990.834	1028981.529	48+57.30	-185.58	I-74=1400+81.21/133.31' RT	
PT30	1257828.629	1029762.185	55+98.24	0.00	I-74=1408+61.12/63.78' RT	TYPE II

RAMP-C						
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
C63	1258337.331	1029123.268	52+70.00	0.00	US-150=52+63.13/19.7' RT	TYPE II
PI31	1258412.953	1029189.598	53+69.86	-7.43	I-74=1401+26.00/335.26' LT	TYPE II
PC32	1258466.024	1029275.049	54+69.72	0.00	I-74=1401+92.73/414.63' LT	TYPE II
PI32	1258650.111	1029571.456	57+62.84	-123.76	I-74=1404+42.73/683.20' LT	
PC33	1258397.974	1029812.644	60+55.96	0.00	I-74=1407+81.08/502.66' LT	TYPE II
PI33	1257969.245	1030222.754	63+31.97	-406.48	I-74=1412+94.82/153.78' LT	
PC34	1258009.955	1029630.858	66+07.97	0.00	I-74=1406+91.35/82.58' LT	TYPE II
PI34	1258016.519	1029535.423	67+03.31	-4.82	I-74=1405+96.01/64.59' LT	TYPE II
PT34	1258042.056	1029443.235	67+98.65	0.00	I-74=1404+99.12/63.96' LT	TYPE II

RAMP-D						
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SET AFTER CONSTRUCTION
D63	1258367.685	1029098.569	52+70.00	0.00	US-150=52+68.84/19' LT	TYPE II
PI35	1258945.154	1029632.416	58+70.11	-343.39	I-74=1404+07.71/983.05' LT	
PT35	1258369.009	1030167.690	64+70.22	0.00	I-74=1411+76.01/541.88' LT	TYPE II
PC36	1258144.535	1030376.240	67+76.62	0.00	I-74=1414+33.98/345.59' LT	TYPE II
PI36	1258011.195	1030500.121	69+56.40	17.46	I-74=1415+77.09/223.57' LT	
PC37	1257933.733	1030664.819	71+36.18	0.00	I-74=1417+52.44/155.44' LT	TYPE II
PI37	1257868.36	1030803.813	72+87.76	15.27	I-74=1418+96.54/93.47' LT	
PT37	1257861.708	1030957.269	74+39.35	0.00	I-74=1420+51.81/86.30' LT	TYPE II
POTD1	1257828.143	1031731.629	82+14.44	0.00	I-74=1428+25.80/45.00' LT	TYPE II

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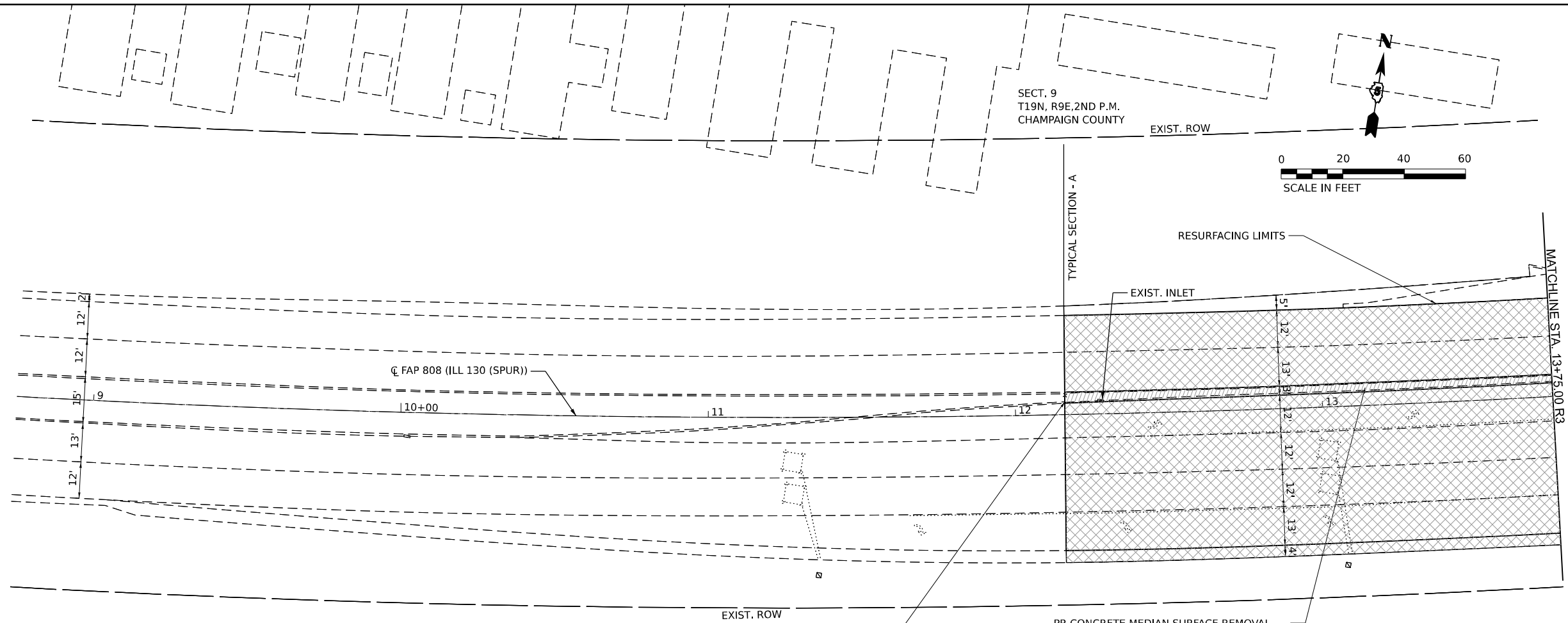
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PLOT DATE = 12/15/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

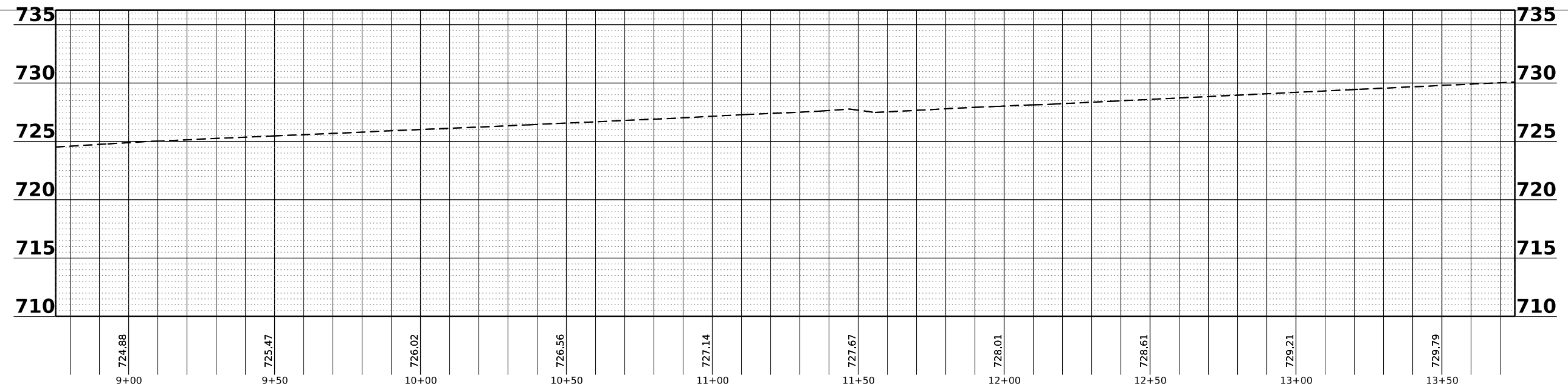
ALIGNMENT, TIES, & BENCHMARKS
FAP 808 (ILL 130 (SPUR))

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	22
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



- CONCRETE MEDIAN SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL



MODEL: FAP 808 (US 150 - ILL 130) - Plan (0.5Sheet)
 FILE NAME: P:\Illinois\13454 - FTR 189 DOT D5 - Main\Work Order #9322\TransCAD\SheetD5\70E84-S14-Plan-W09.dgn



USER NAME = rhanfland	DESIGNED -	REVISED -
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	DATE -	REVISED -

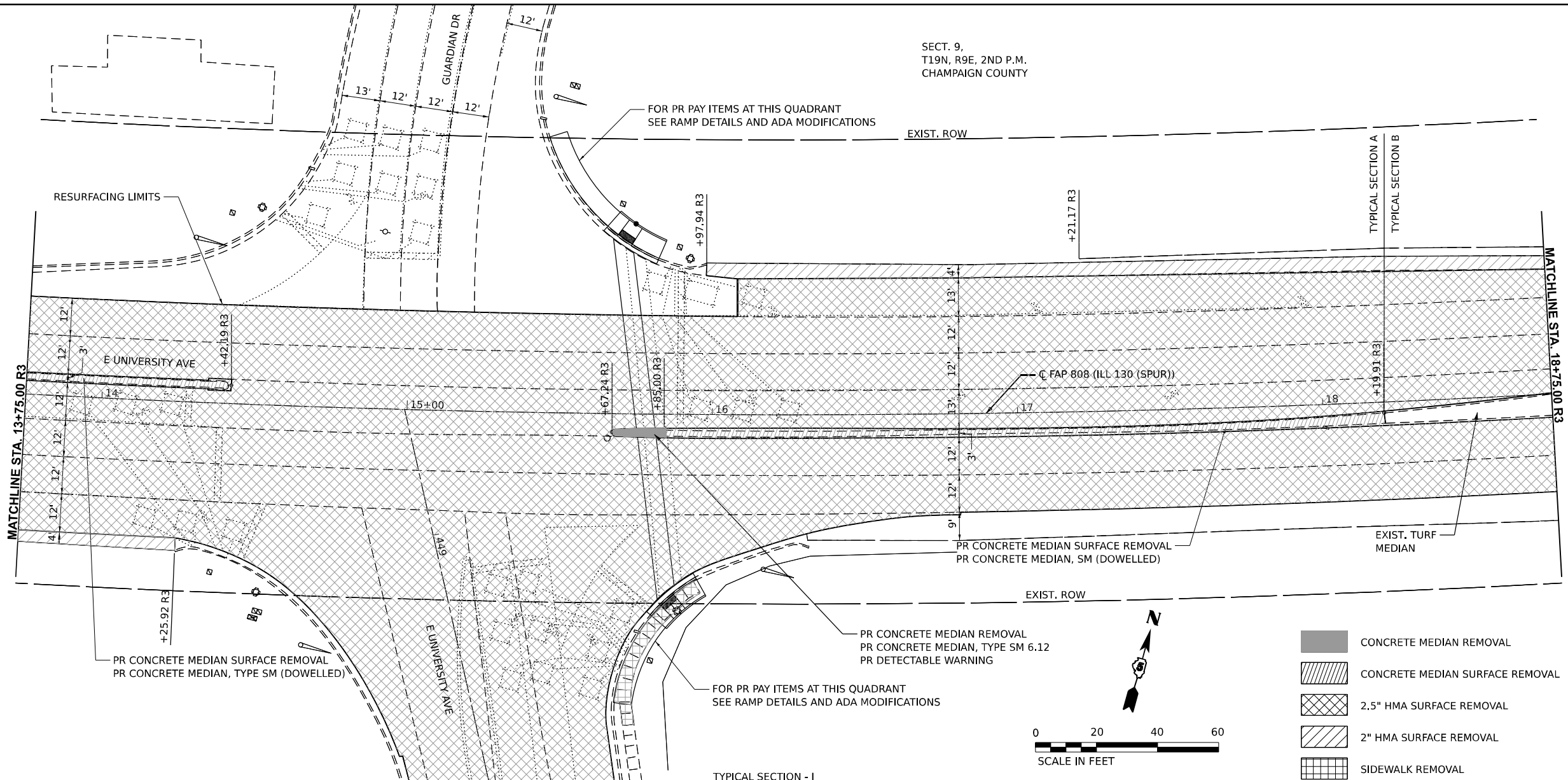
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
FAP 808 (ILL 130 (SPUR))**

SCALE: SHEET 1 OF 22 SHEETS STA. 12+16.27 TO STA. 13+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	23
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

SECT. 9,
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



FOR PR PAY ITEMS AT THIS QUADRANT
SEE RAMP DETAILS AND ADA MODIFICATIONS

EXIST. ROW

TYPICAL SECTION A
TYPICAL SECTION B

RESURFACING LIMITS

MATCHLINE STA. 13+75.00 R3

MATCHLINE STA. 18+75.00 R3

PR CONCRETE MEDIAN SURFACE REMOVAL
PR CONCRETE MEDIAN, TYPE SM (DOWELLED)

PR CONCRETE MEDIAN SURFACE REMOVAL
PR CONCRETE MEDIAN, SM (DOWELLED)

EXIST. TURF
MEDIAN

PR CONCRETE MEDIAN REMOVAL
PR CONCRETE MEDIAN, TYPE SM 6.12
PR DETECTABLE WARNING

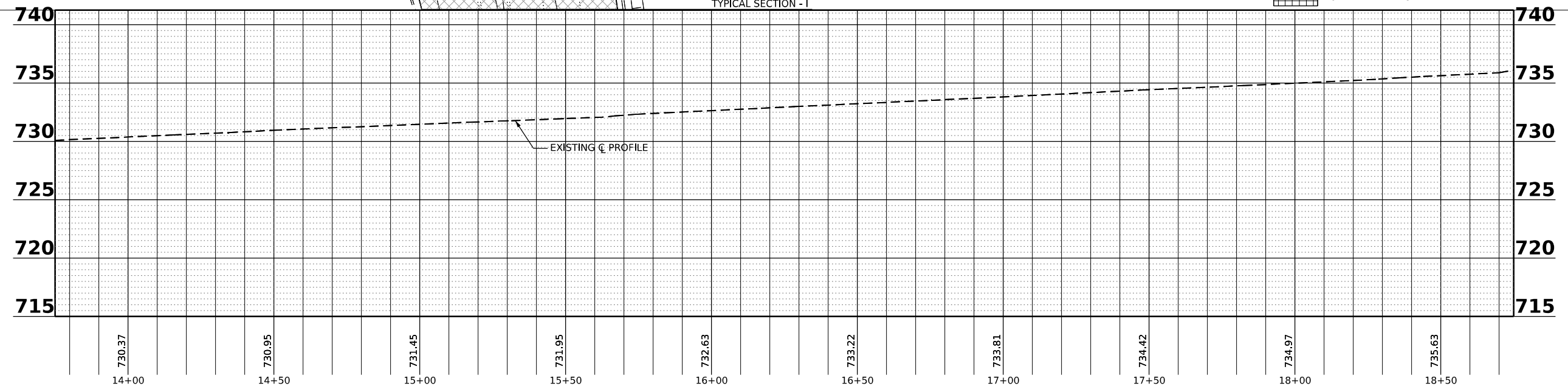
FOR PR PAY ITEMS AT THIS QUADRANT
SEE RAMP DETAILS AND ADA MODIFICATIONS

EXIST. ROW



- CONCRETE MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL
- SIDEWALK REMOVAL

TYPICAL SECTION - I



MODEL: FAP 808 (ILL 130) - Plan 1 (Sheet 4)
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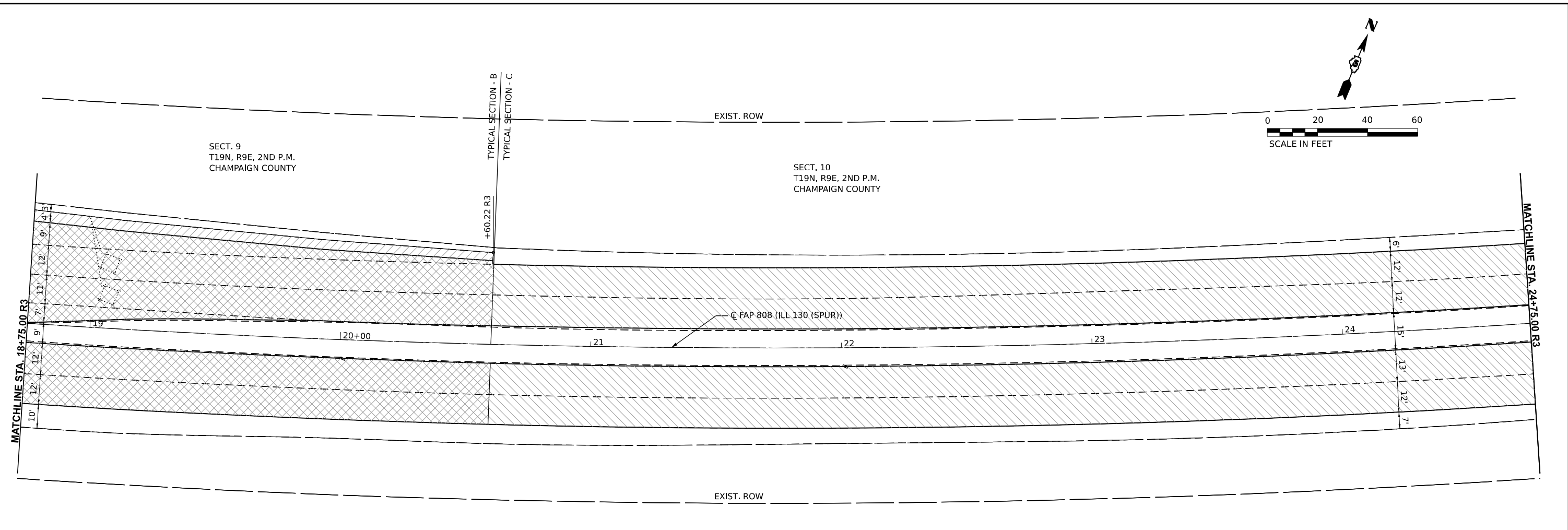
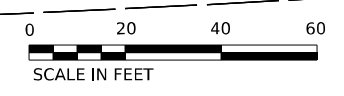
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	DATE -	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

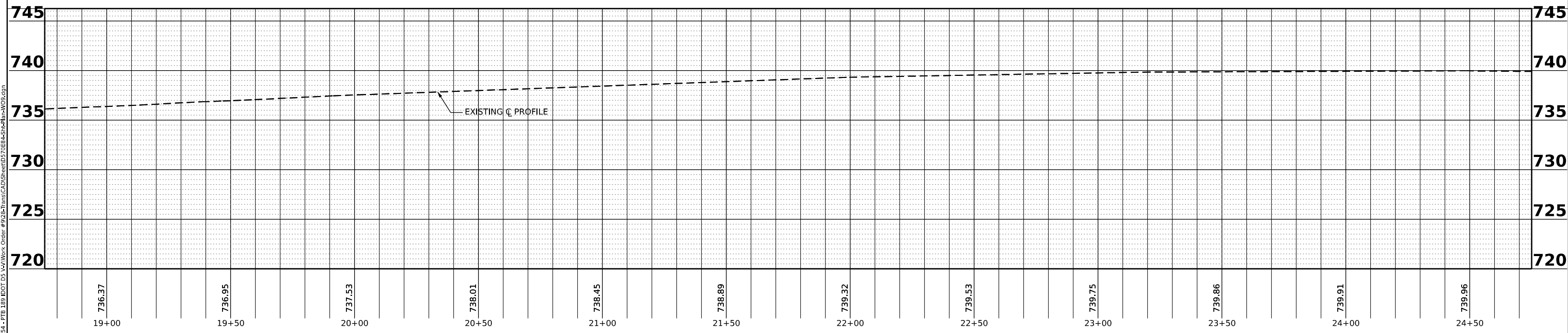
**PLAN & PROFILE
FAP 808 (ILL 130 (SPUR))**

SCALE: SHEET 2 OF 22 SHEETS STA. 13+75.00 TO STA. 18+75.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 24
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



-  2" HMA SURFACE REMOVAL
-  2.5" HMA SURFACE REMOVAL
-  2.75" HMA SURFACE REMOVAL



MODEL: FAP 808 (ILL 130) - Plan - 2 (Rev. 4/21)
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USER NAME = rhanfland	DESIGNED -	REVISED -
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	DATE -	REVISED -

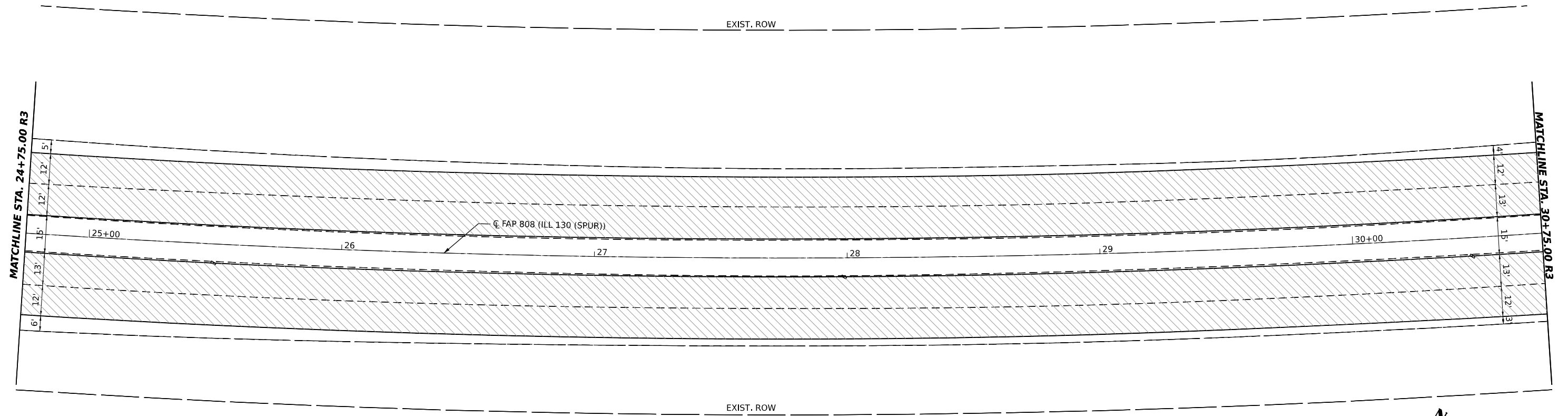
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
FAP 808 (ILL 130 (SPUR))**

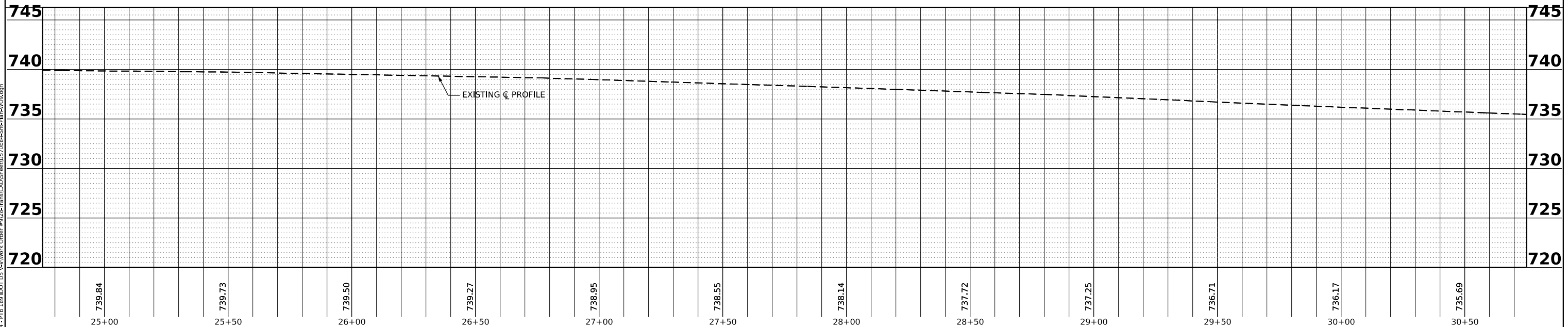
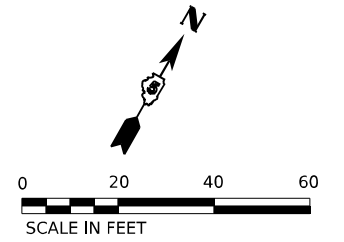
SCALE: SHEET 3 OF 22 SHEETS STA. 18+75.00 TO STA. 24+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	25
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



 2.75" HMA SURFACE REMOVAL



MODEL: FAP 808 (ILL 130) - Plot - 3 (Sheet)
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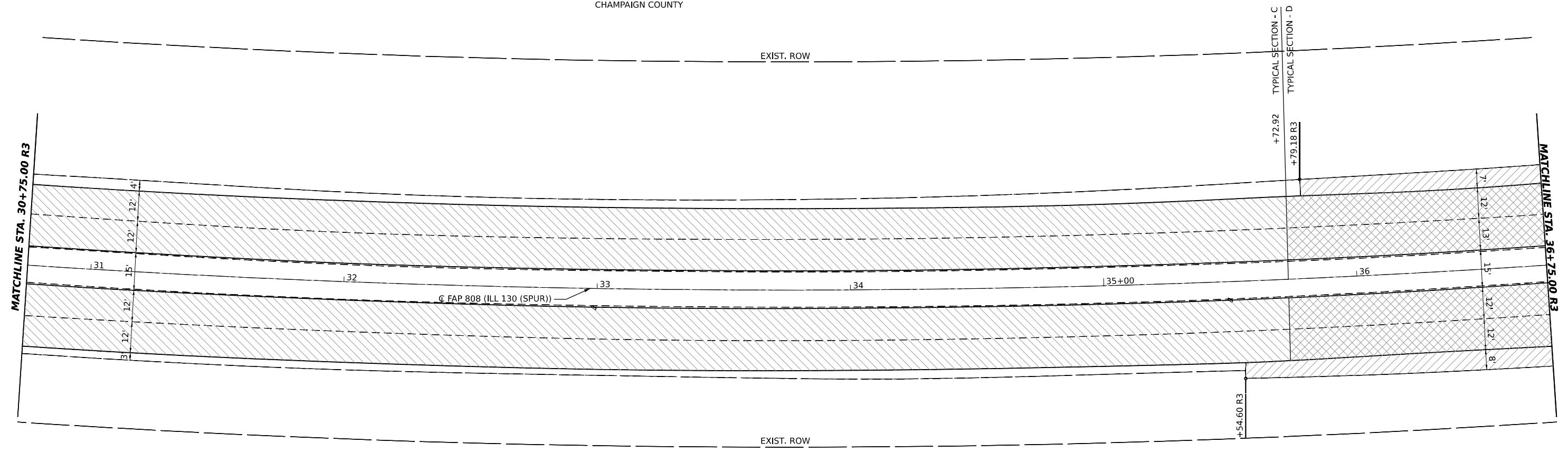
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




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FAP 808 (ILL 130 (SPUR))**

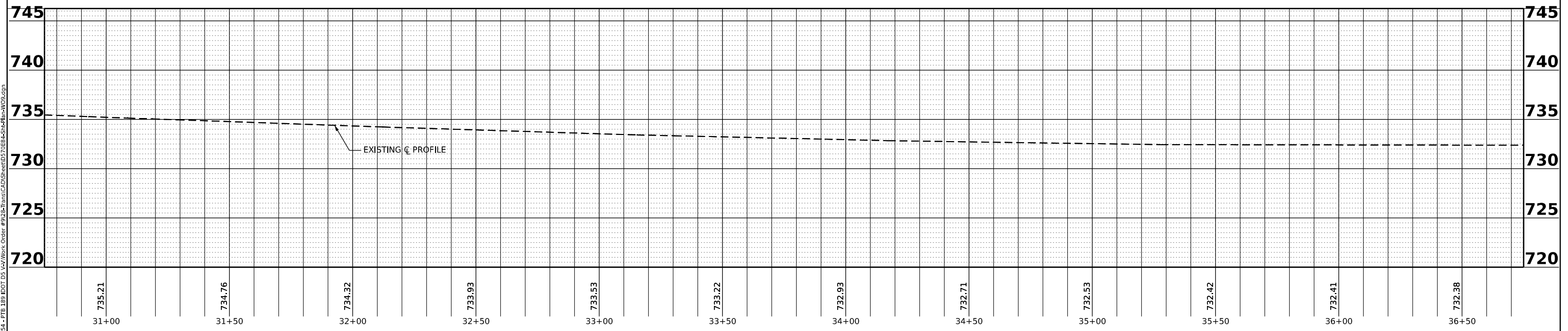
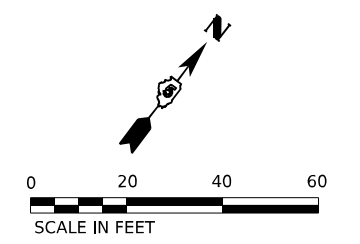
SCALE: SHEET 4 OF 22 SHEETS STA. 24+75.00 TO STA. 30+75.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 26
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



-  2.5" HMA SURFACE REMOVAL
-  2.75" HMA SURFACE REMOVAL
-  2" HMA SURFACE REMOVAL



MODEL: FAP 808 (ILL 130) - PLOT DATE: 12/15/2022
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USER NAME = rhanfland	DESIGNED -	REVISED -	
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PLOT DATE = 12/15/2022	DATE -	REVISED -	

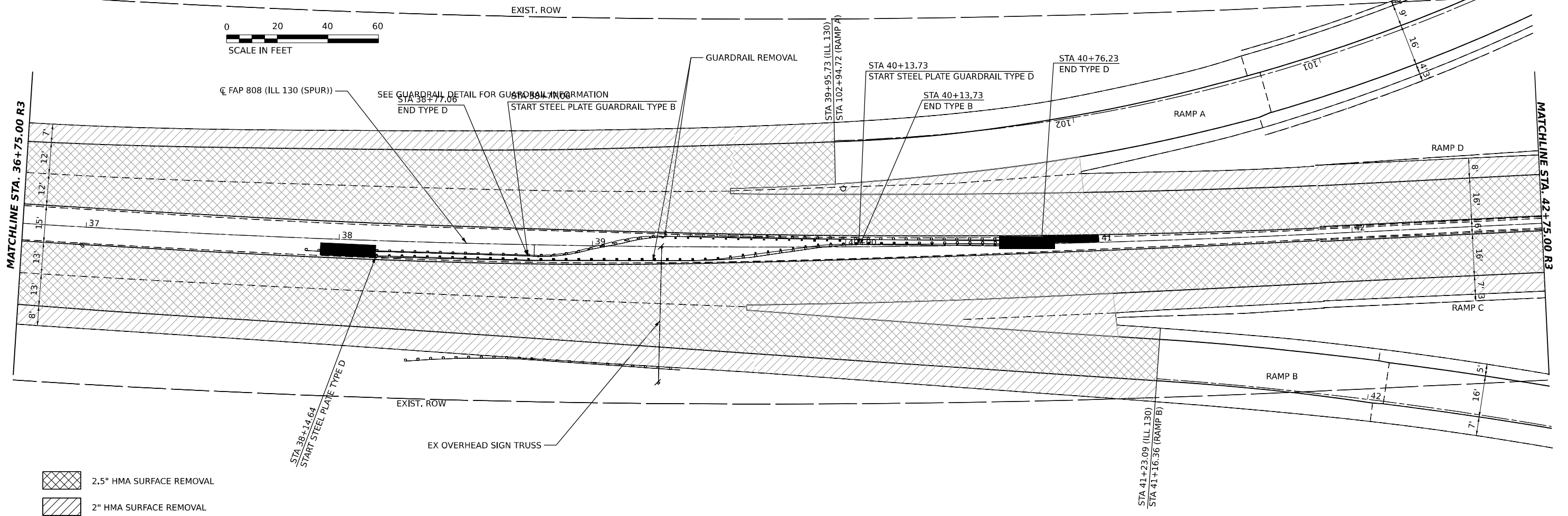
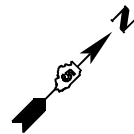
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
FAP 808 (ILL 130 (SPUR))**

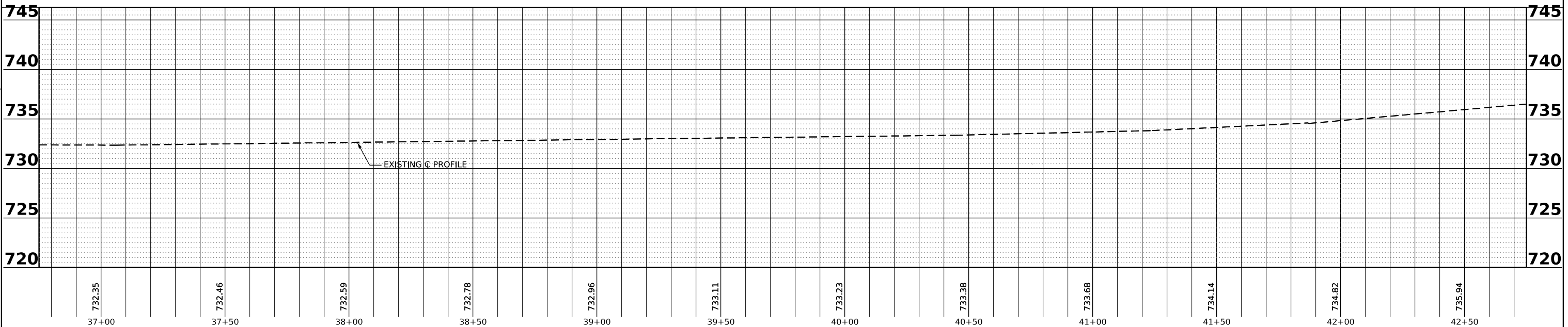
SCALE: SHEET 5 OF 22 SHEETS STA. 30+75.00 TO STA. 36+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	27
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: FAP 808 (ILL 130) - PLOT - 5 (Sheet)
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CIVIL DESIGN, INC.
 WBE | DBE
 EFFINGHAM, IL
 L.I.C. # 184.003222

USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
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	DATE -	REVISED -

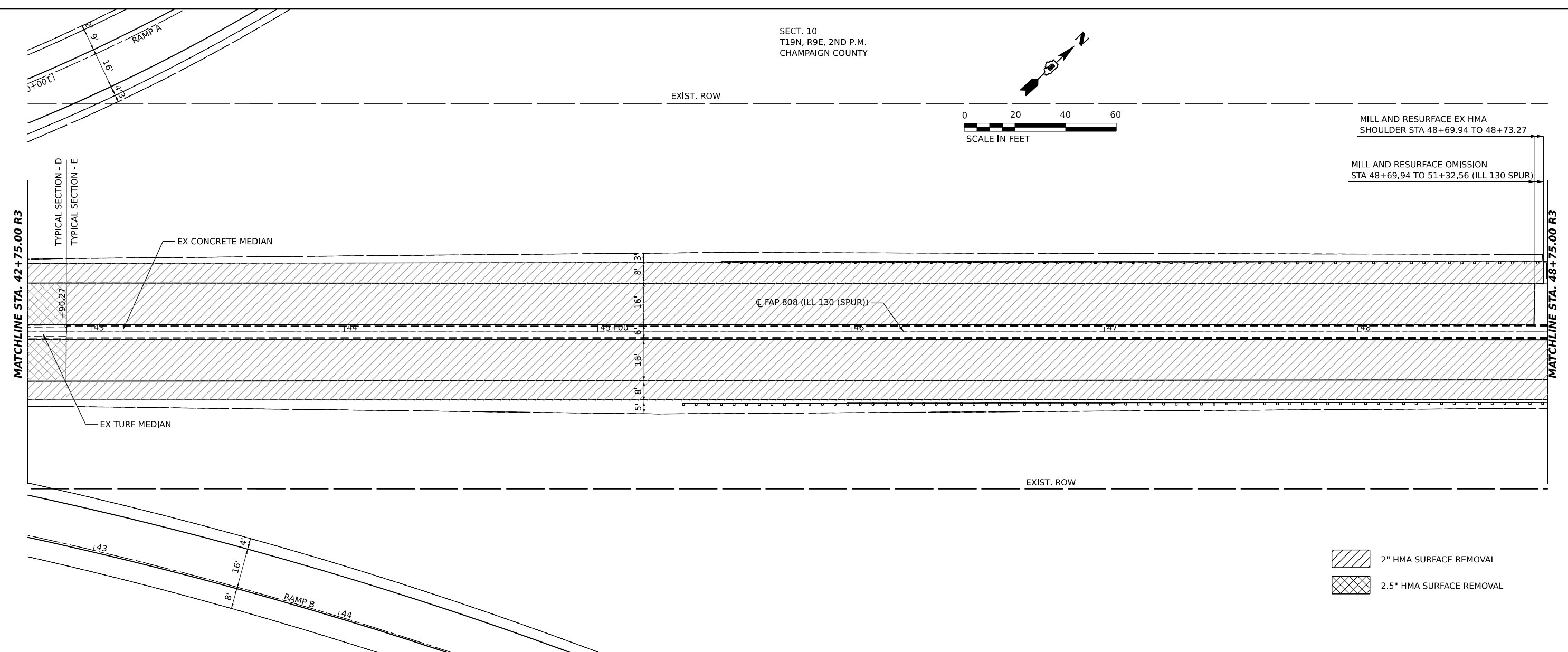
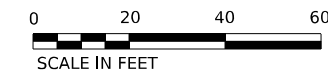
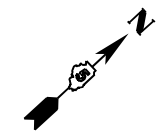
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
FAP 808 (ILL 130) (SPUR)

SCALE: SHEET 6 OF 22 SHEETS STA. 36+75.00 TO STA. 42+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	28
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

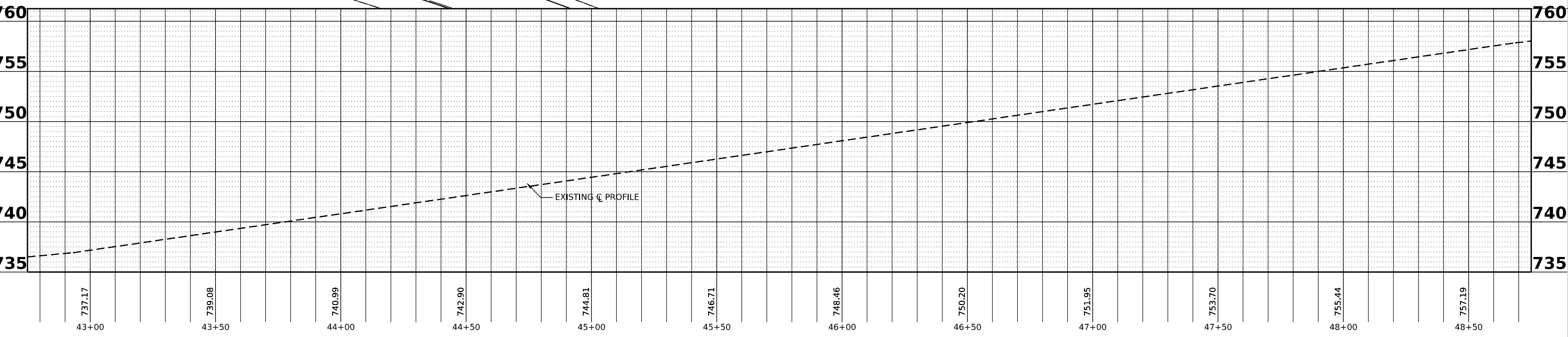
SECT. 10
 T19N, R9E, 2ND P.M.
 CHAMPAIGN COUNTY



MILL AND RESURFACE EX HMA
 SHOULDER STA 48+69.94 TO 48+73.27

MILL AND RESURFACE OMISSION
 STA 48+69.94 TO 51+32.56 (ILL 130 SPUR)

- 2" HMA SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL



MODEL: FAP 808 (ILL 130) - Pln & Prof - 6 (Sheet)
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CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LIC. #184.003222

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DRAWN -	REVISED -	
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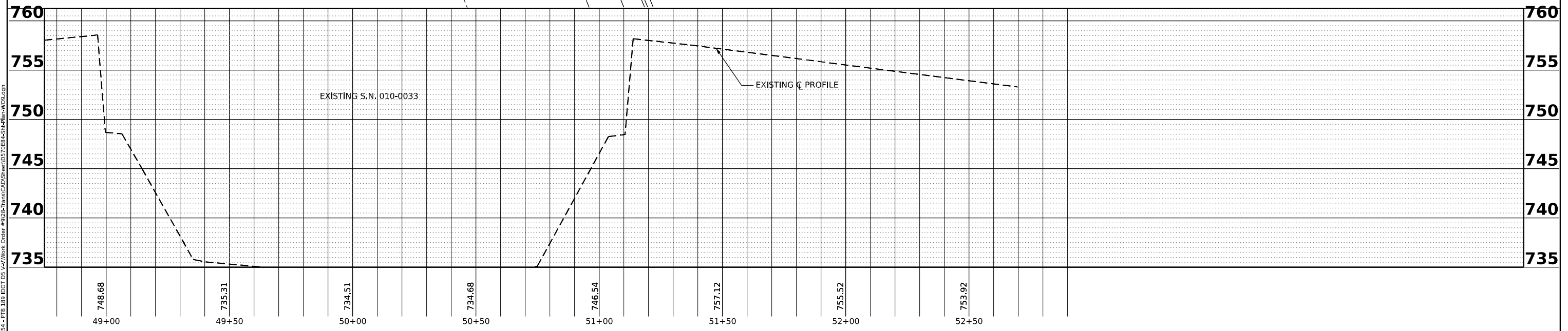
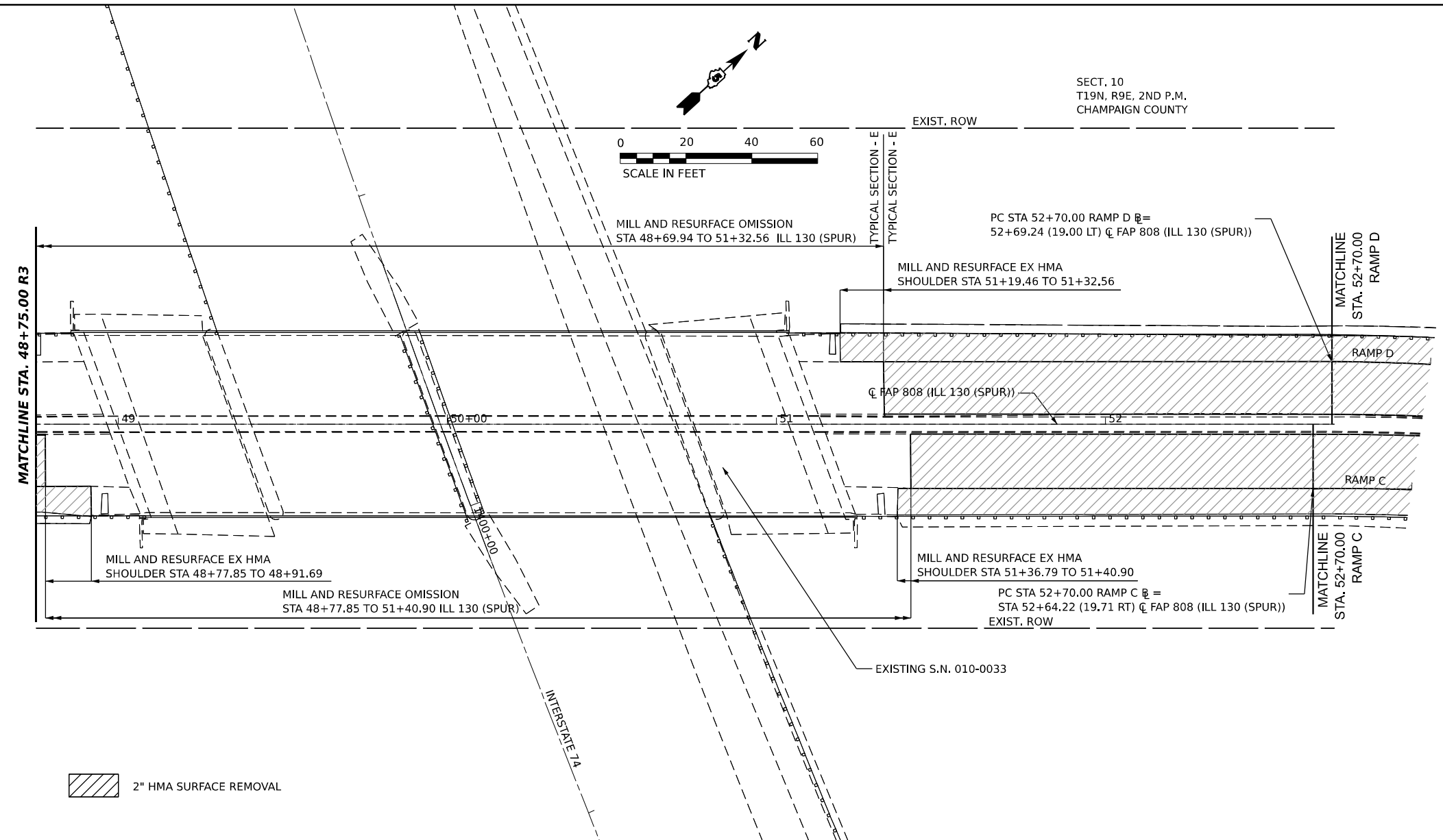
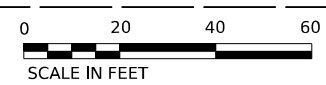
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 FAP 808 (ILL 130 (SPUR))**

SCALE: SHEET 7 OF 22 SHEETS STA. 42+75.00 TO STA. 48+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	29
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



MODEL: FAP 808 (ILL 130) - R3 - 7 (Rev. 4/21)
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USER NAME = rhanland
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DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

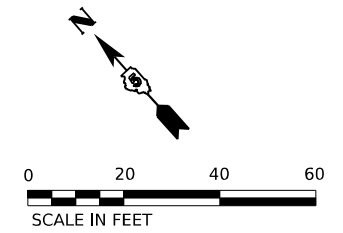
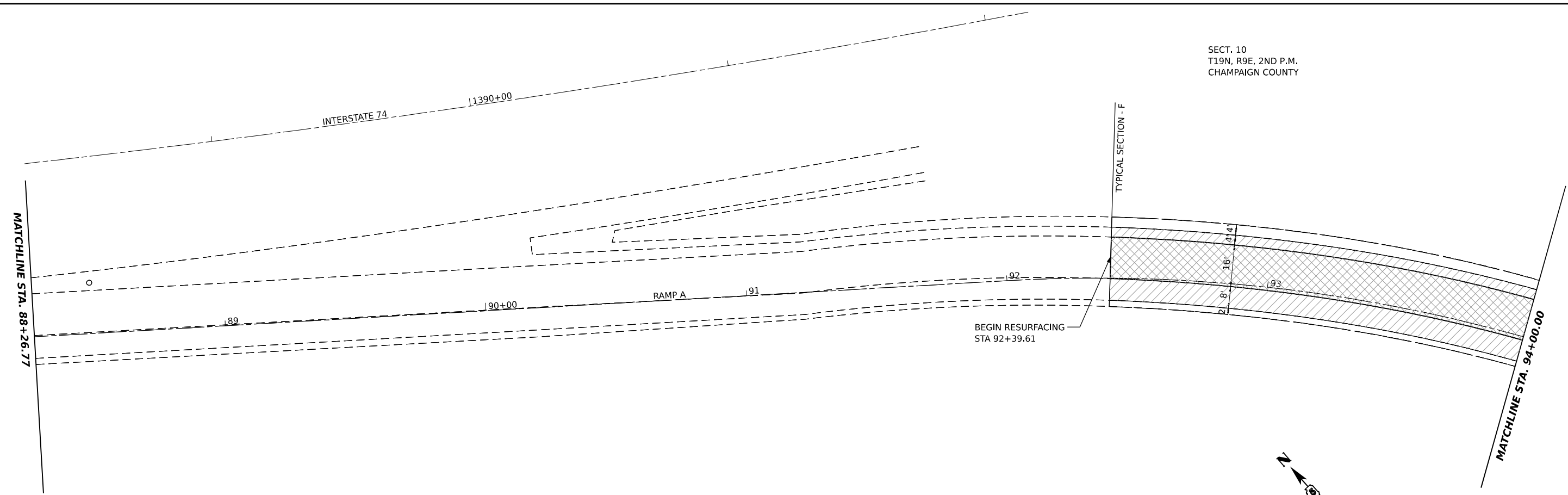
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
FAP 808 (ILL 130 (SPUR))

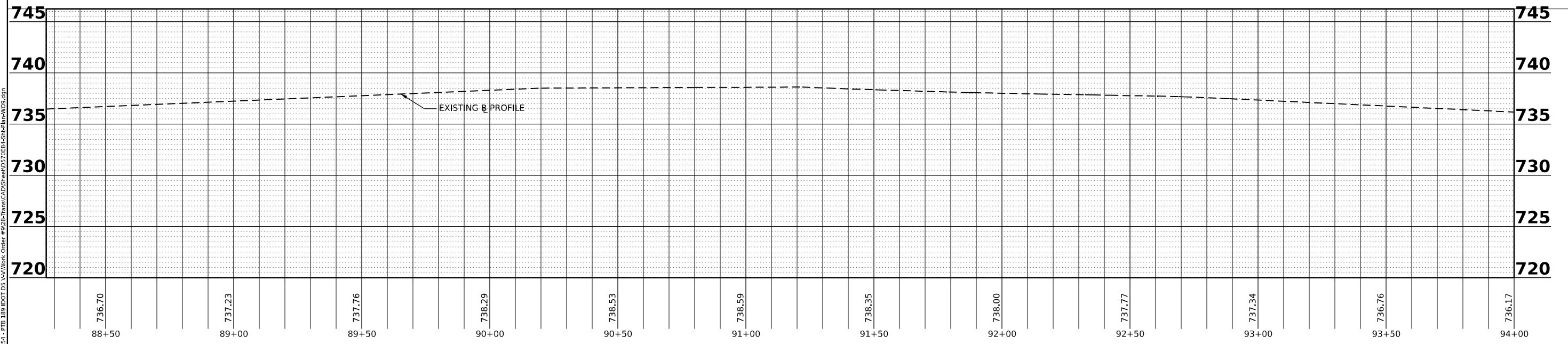
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	30
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_A - Plan01 (Sheet)
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USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/1 in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

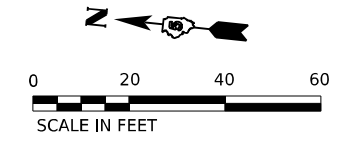
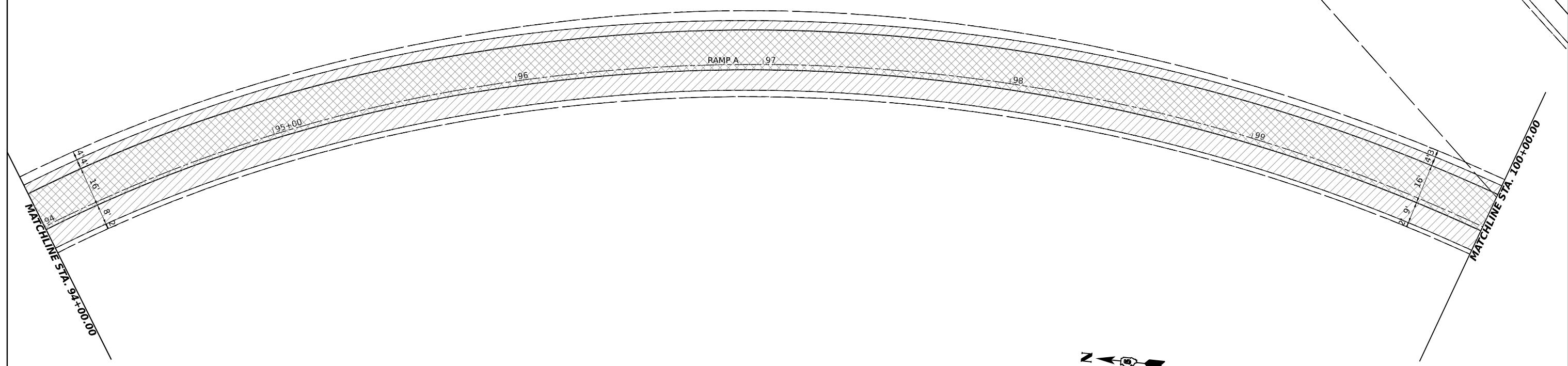
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**PLAN & PROFILE
RAMP A**

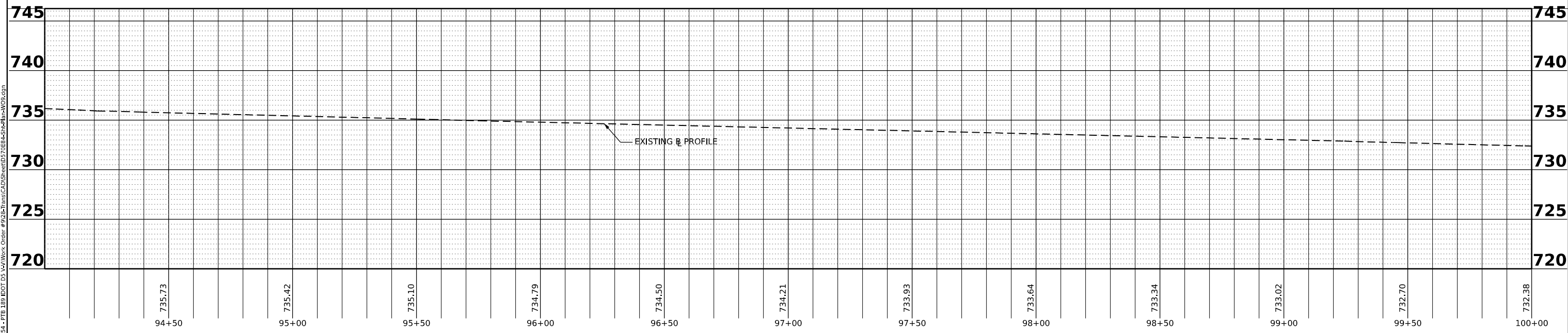
SCALE: SHEET 9 OF 22 SHEETS STA. 92+39.61 TO STA. 94+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	31
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



 2.5" HMA SURFACE REMOVAL
 2" HMA SURFACE REMOVAL



MODEL: RAMP_A - RAMP_A.dwg
USER: rhanfland
DATE: 12/15/2022



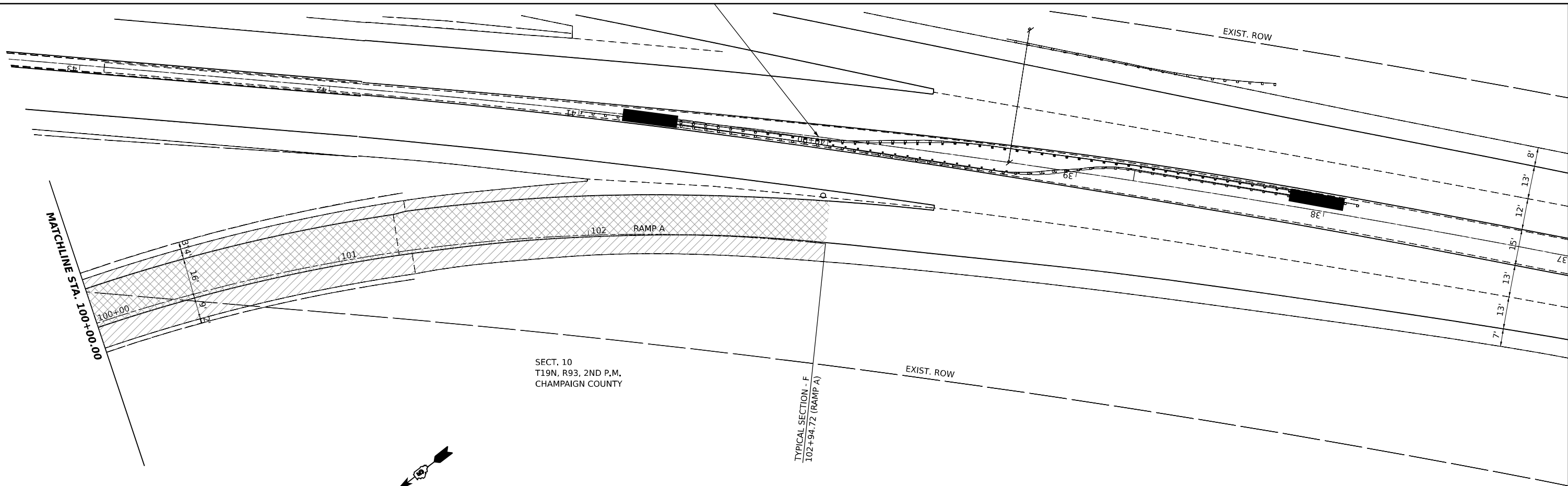
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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
RAMP A

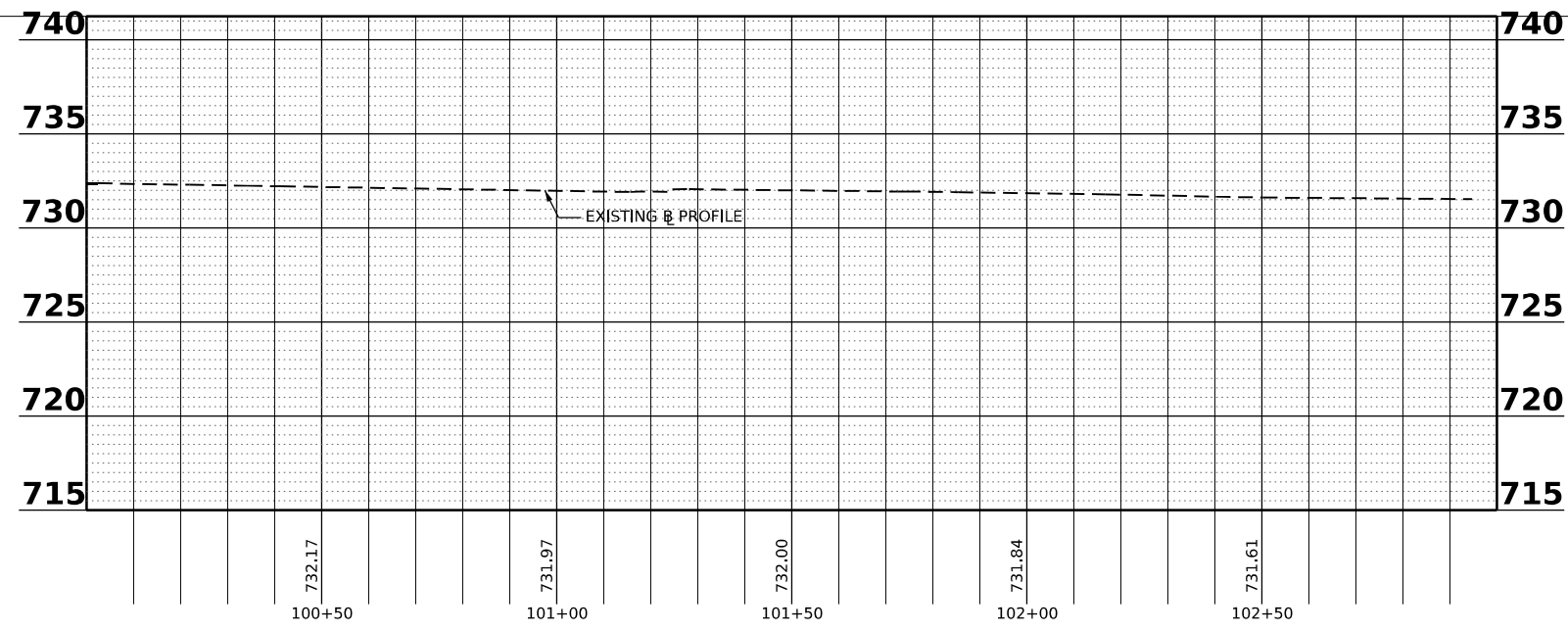
F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 32
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 10 OF 22 SHEETS STA. 94+00.00 TO STA. 100+00.00



SECT. 10
T19N, R93, 2ND P.M.
CHAMPAIGN COUNTY

- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_A - Plan03 (3/14/21)
 FILE NAME: P:\Effingham\9484 - FTB 189 IDOT D5 VAV\Work Order #9322-Trans\CAD\Sheet\03\08A-SHA-Plan-W09.dgn



USER NAME = rhandland	DESIGNED -	REVISED -
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	DATE -	REVISED -

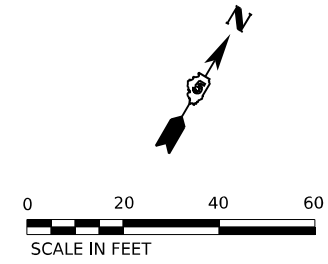
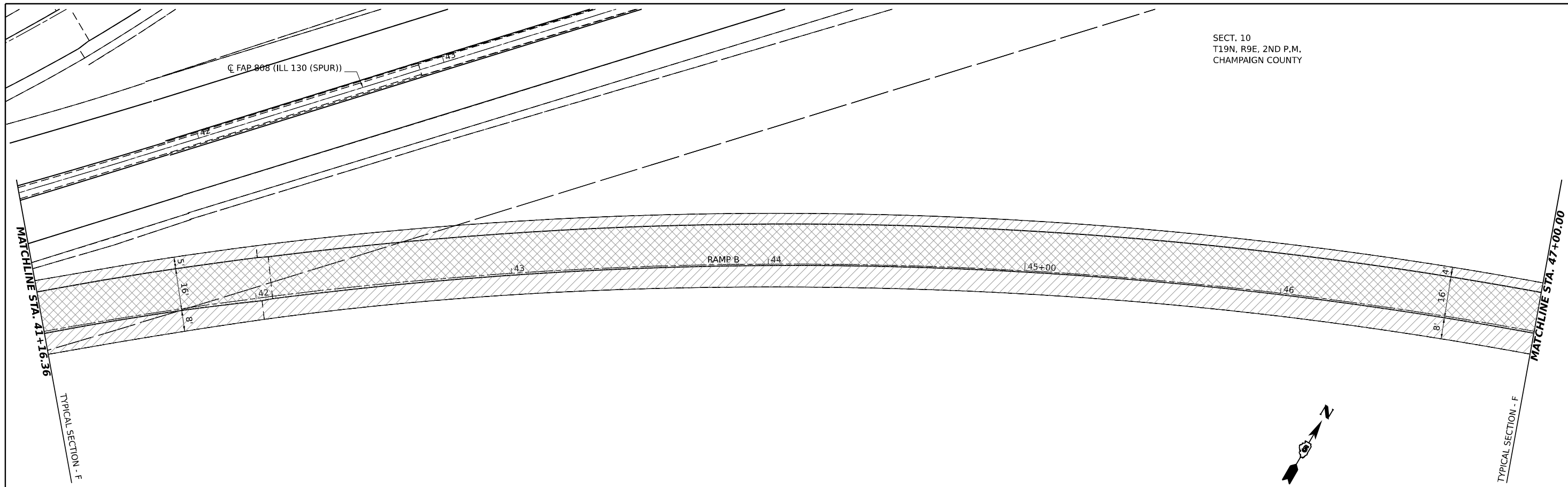
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP A**

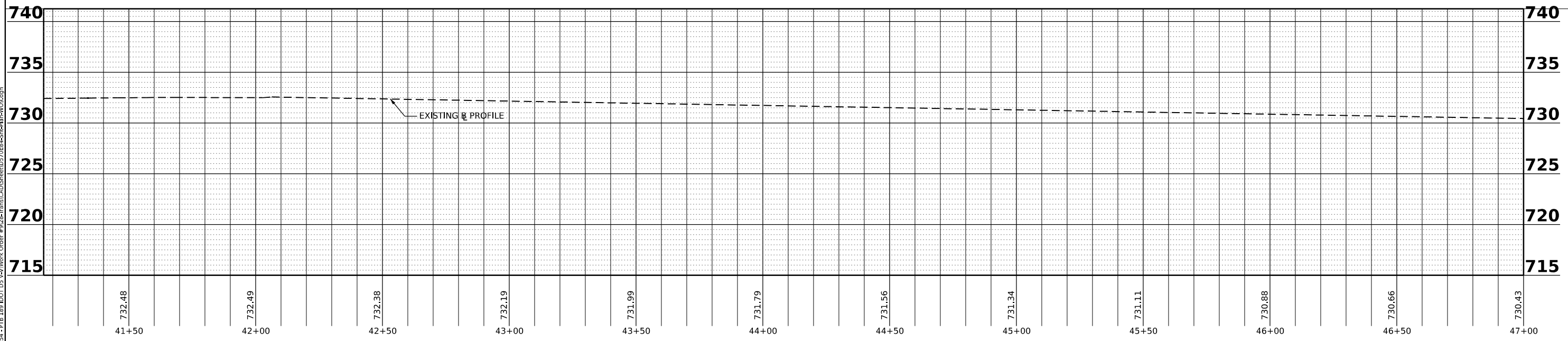
SCALE: SHEET 11 OF 22 SHEETS STA. 100+00.00 TO STA. 102+94.72

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 33
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_B_Plan_01 (Sheet)
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USER NAME = rhanfland	DESIGNED -	REVISED -
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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

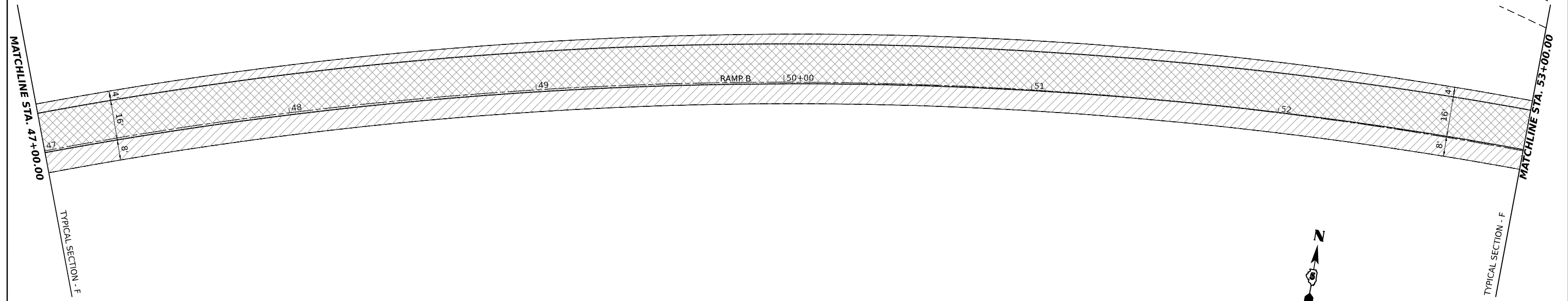
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP B**

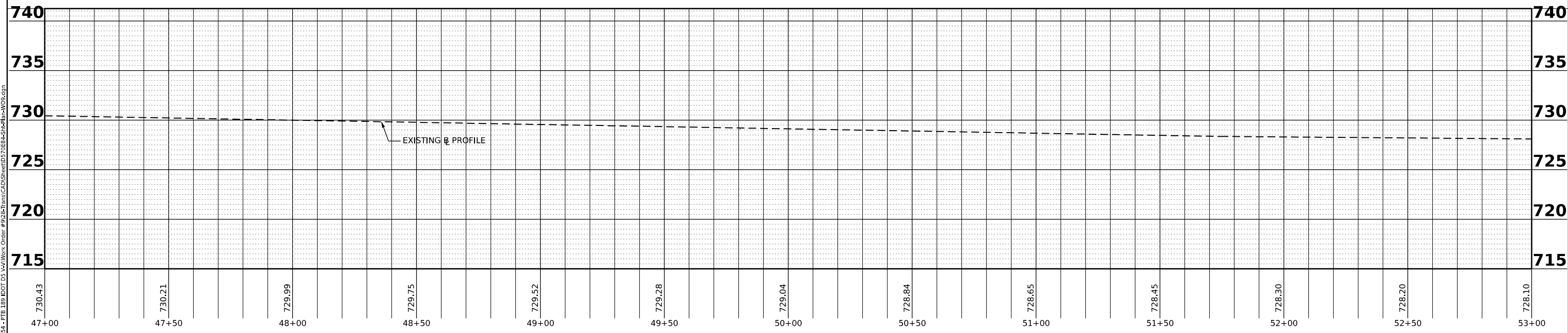
SCALE: SHEET 12 OF 22 SHEETS STA. 41+16.36 TO STA. 47+00.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 34
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_B_Plan_02 (Rev.4)
 FILE NAME: P:\Effingham\84-FTB_189.DOT.D5\A\Work Order #9932\TransCAD\Sheet\03\08A-SHA-Plan-W09.dgn



USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP B**

SCALE: SHEET 13 OF 22 SHEETS STA. 47+00.00 TO STA. 53+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	35
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 0
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY

INTERSTATE 74 |1410+00

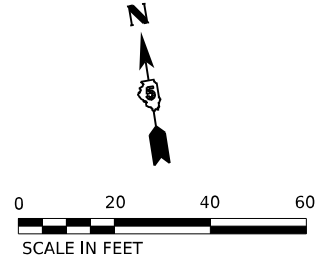
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TYPICAL SECTION - F

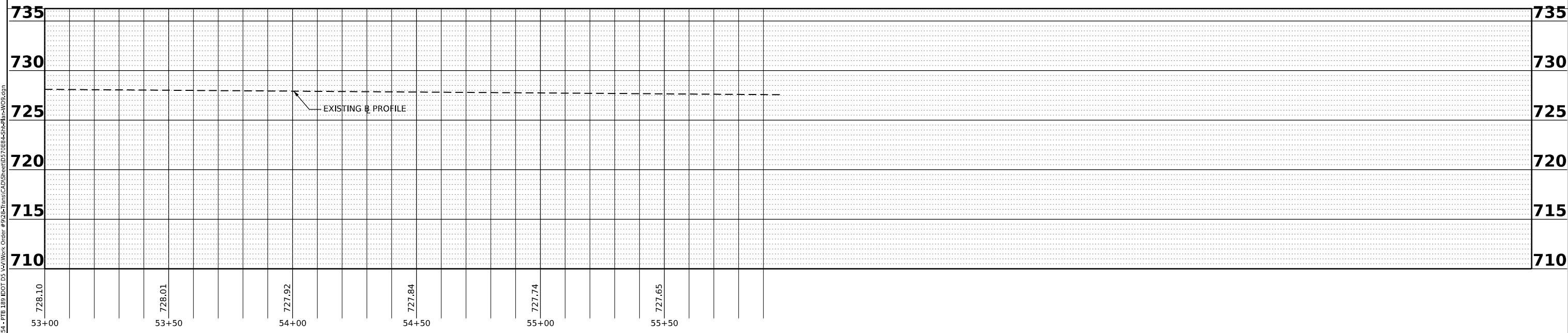
END RESURFACING
STA 53+71.31 RAMP B

154

155+00 RAMP B



- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_B_Plan_0315.dwg
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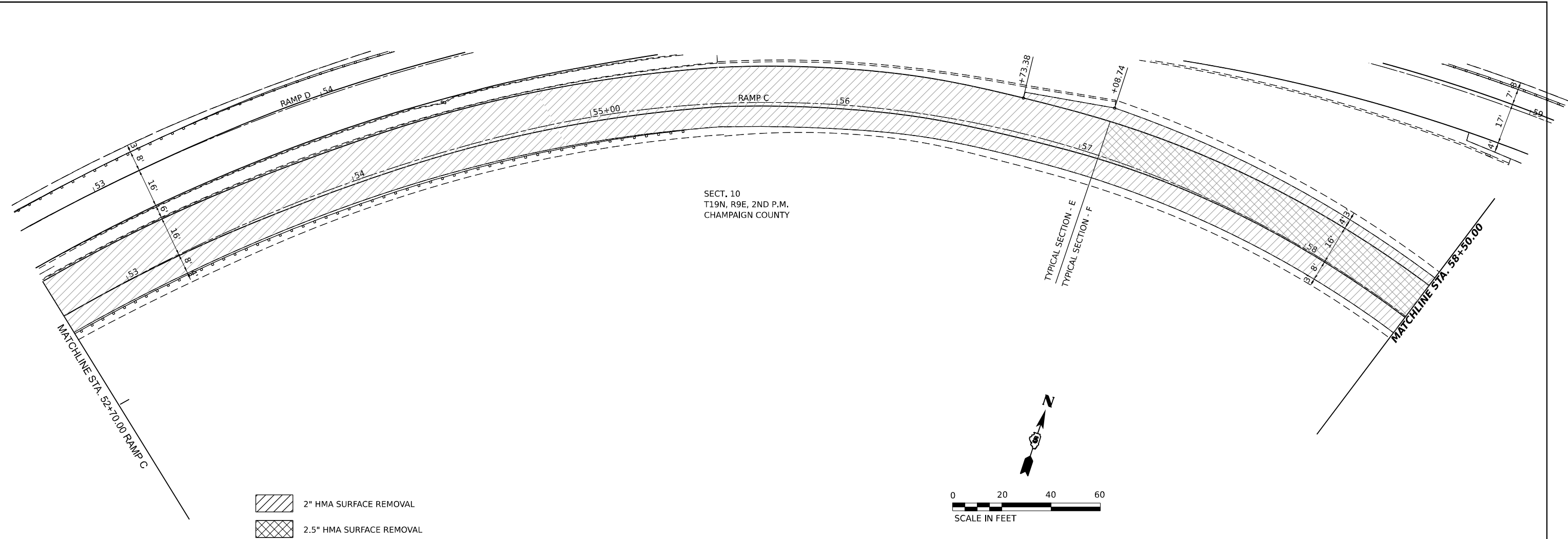
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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP B**

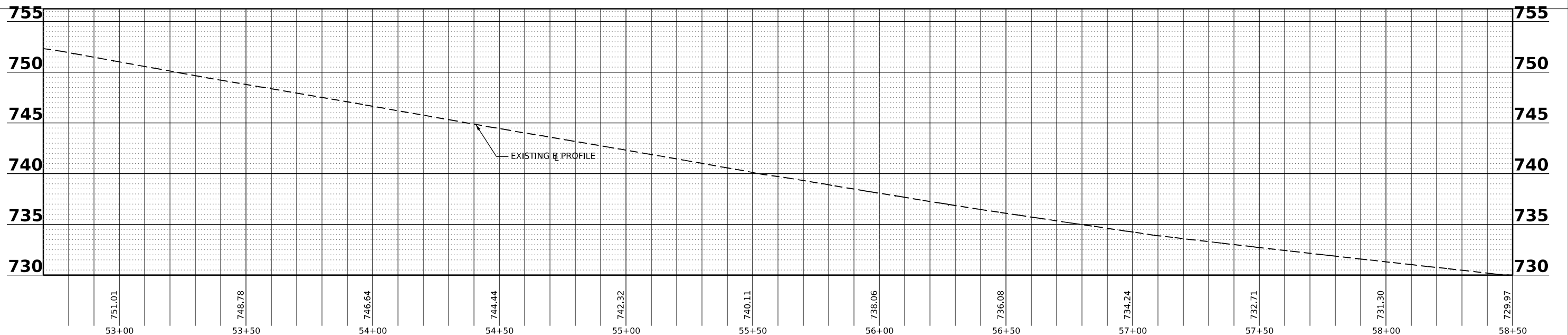
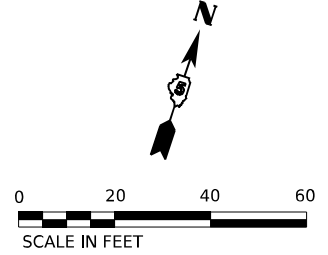
SCALE: SHEET 14 OF 22 SHEETS STA. 53+00.00 TO STA. 53+71.31

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	36
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY

- 2" HMA SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL



MODEL: RAMP_C_Plan_01 (5x11) 12/15/2022 10:00 AM
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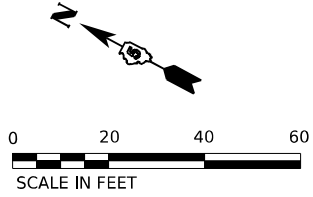
CIVIL DESIGN, INC.
 WBE | DBE
 EFFINGHAM, IL
 L.I.C. #184.003222

USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

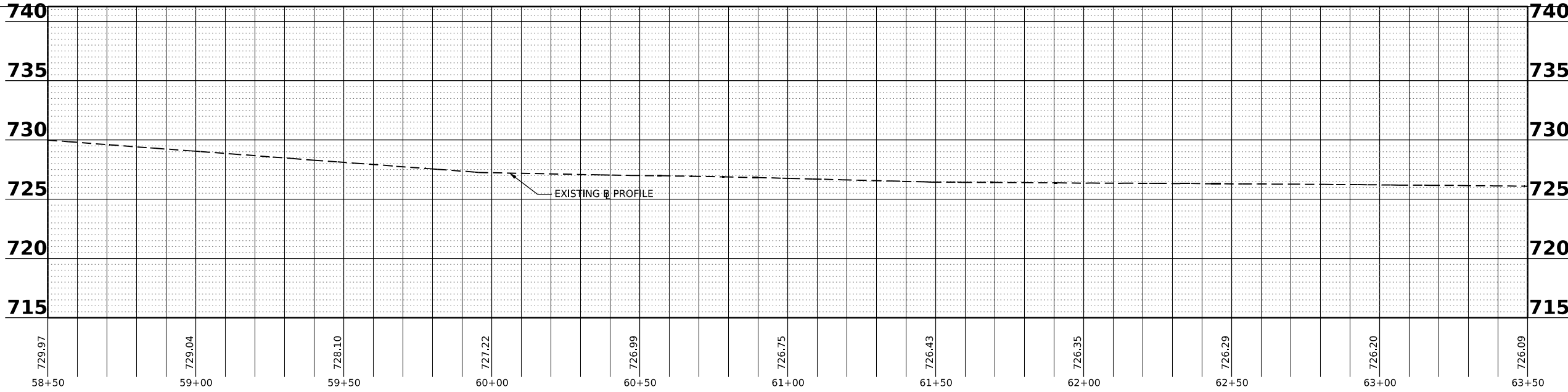
PLAN & PROFILE			
RAMP C			
SCALE:	SHEET 15	OF 22 SHEETS	TO STA. 58+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	37
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY

- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP_C_R16.dwg (2/15/2022)
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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

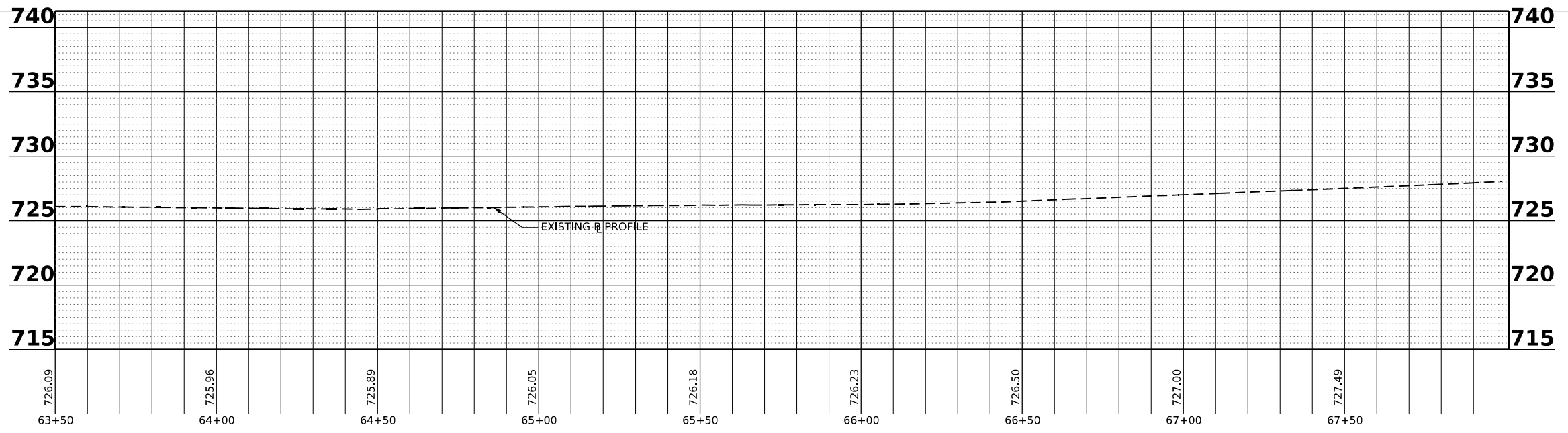
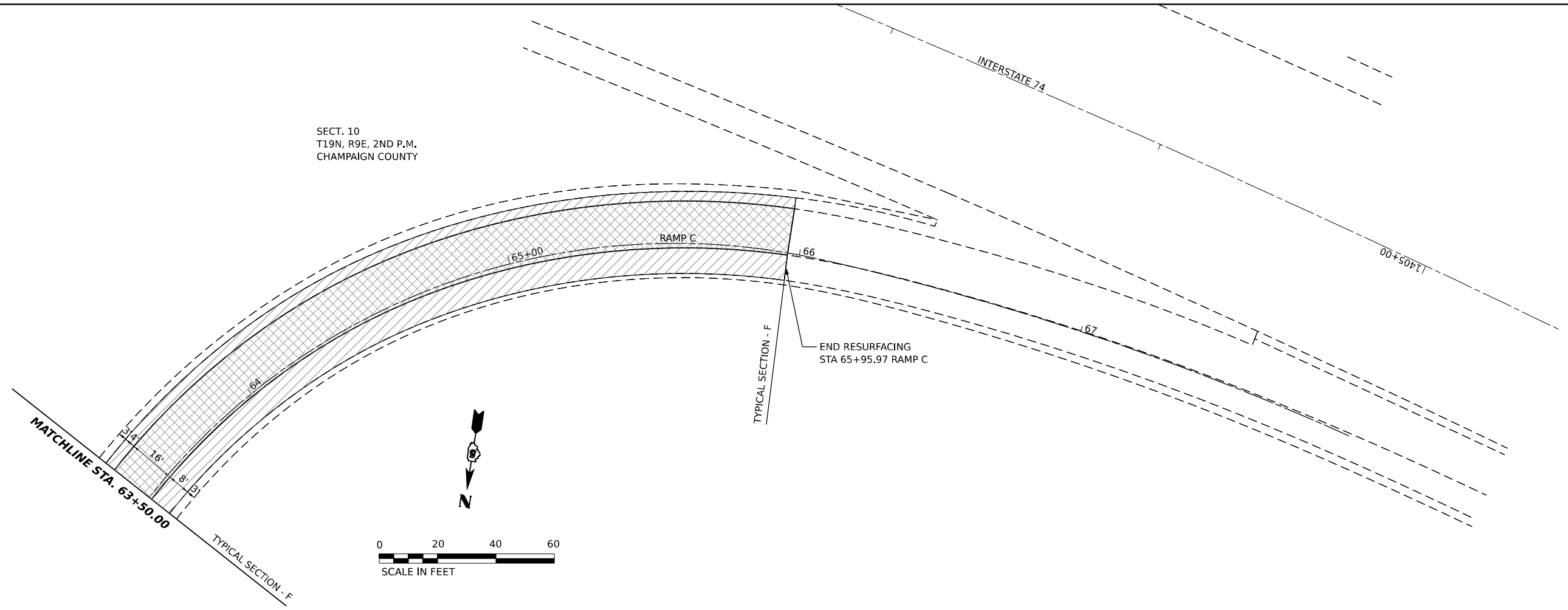
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP C**

SCALE: SHEET 16 OF 22 SHEETS STA. 58+50.00 TO STA. 63+50.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 38
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



MODEL: RAMP_C_Plan_03 (Sheet)
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	DATE -	REVISED -

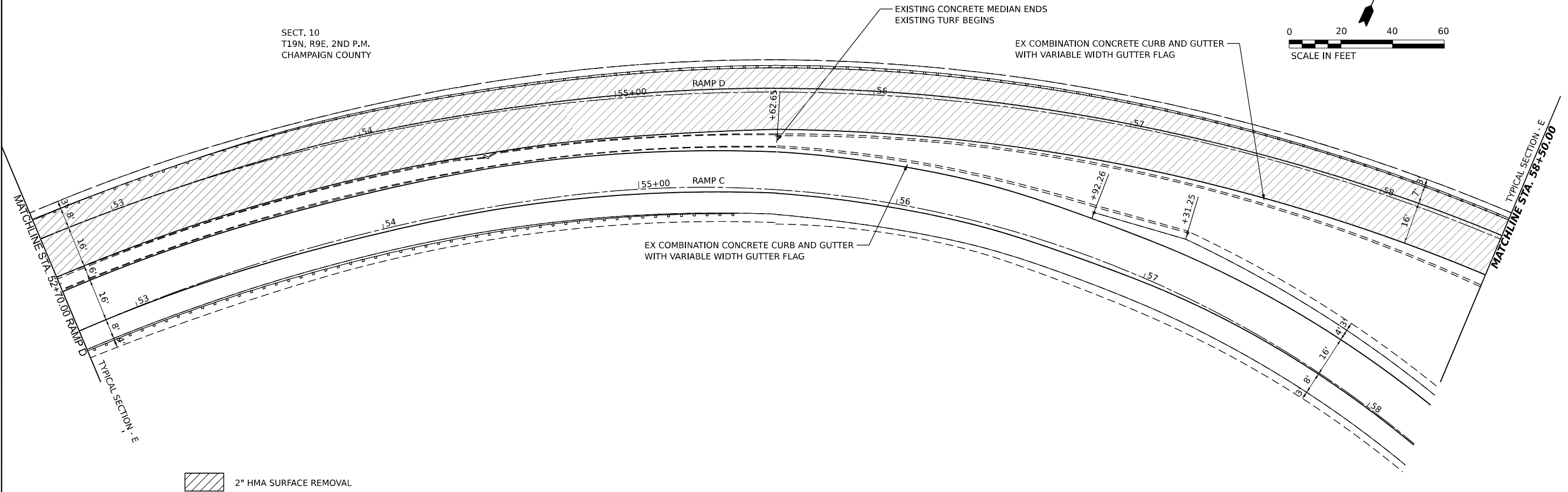
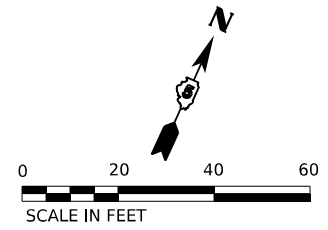
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP C**

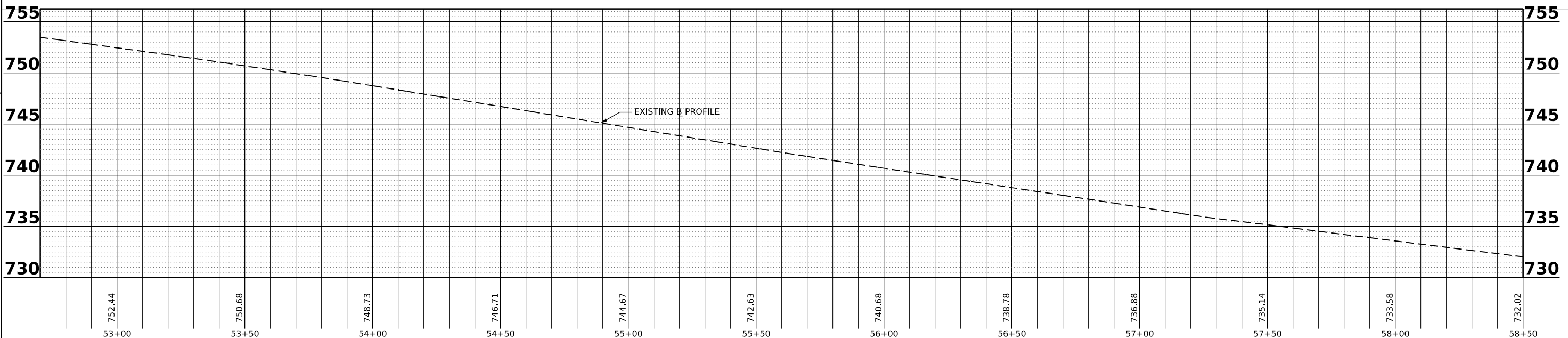
SCALE: SHEET 17 OF 22 SHEETS STA. 63+50.00 TO STA. 65+95.97

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	39
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



2" HMA SURFACE REMOVAL



MODEL: RAMP.D; PLOT: 01 (Sheet); FILE NAME: P:\Effingham\9484 - FTB 189 DDT.D5\A\Work Order #9484\TransCAD\Sheet02\ERA-SHA-SHA-Plan-W09.dgn



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	DATE -	REVISED -

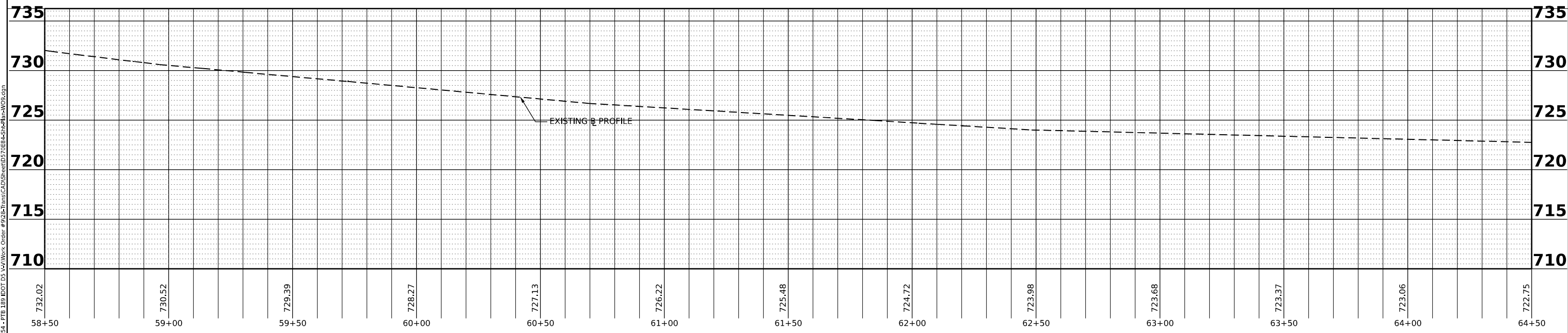
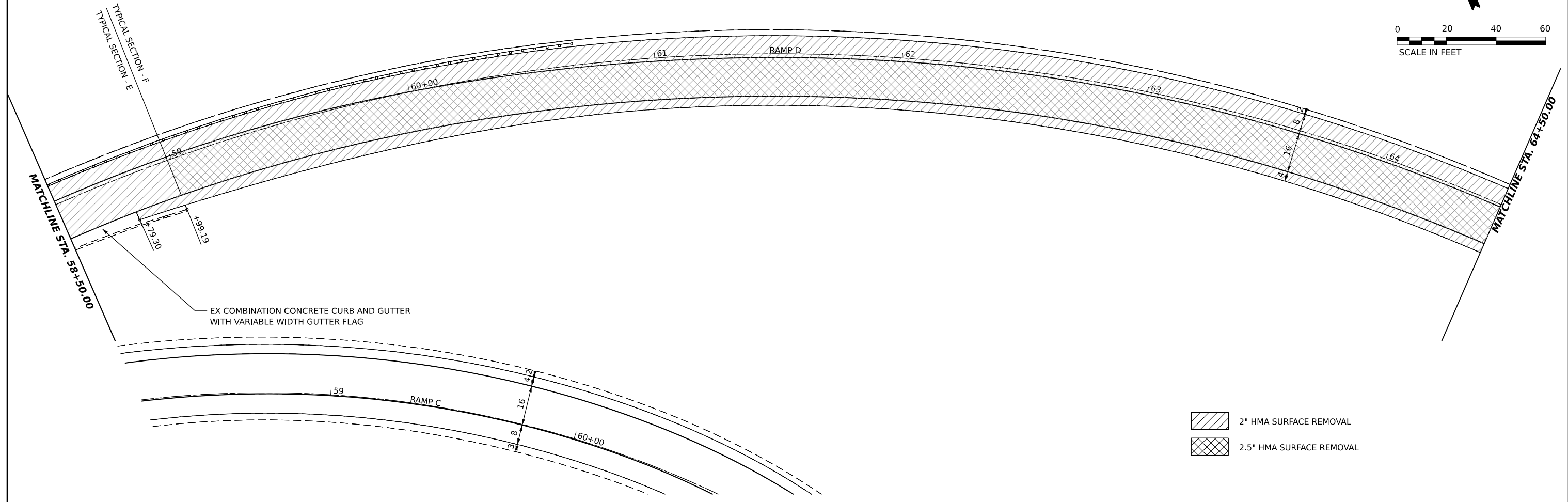
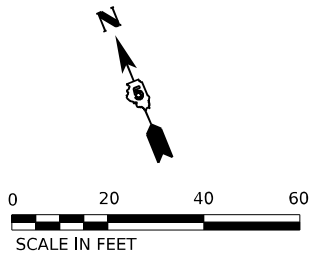
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP D**

SCALE: SHEET 18 OF 22 SHEETS STA. 52+70.00 TO STA. 58+50.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 40
			CONTRACT NO. 70E84	
ILLINOIS FED. AID PROJECT				

SECT. 10
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 2" HMA SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL

MODEL: RAMP.D; PLOT: 02/15/2022
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USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP D**

SCALE: SHEET 19 OF 22 SHEETS STA. 58+50.00 TO STA. 64+50.00

F.A.P. RTE. 808	SECTION (3R, 3X) RS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 64	SHEET NO. 41
CONTRACT NO. 70E84			ILLINOIS FED. AID PROJECT	

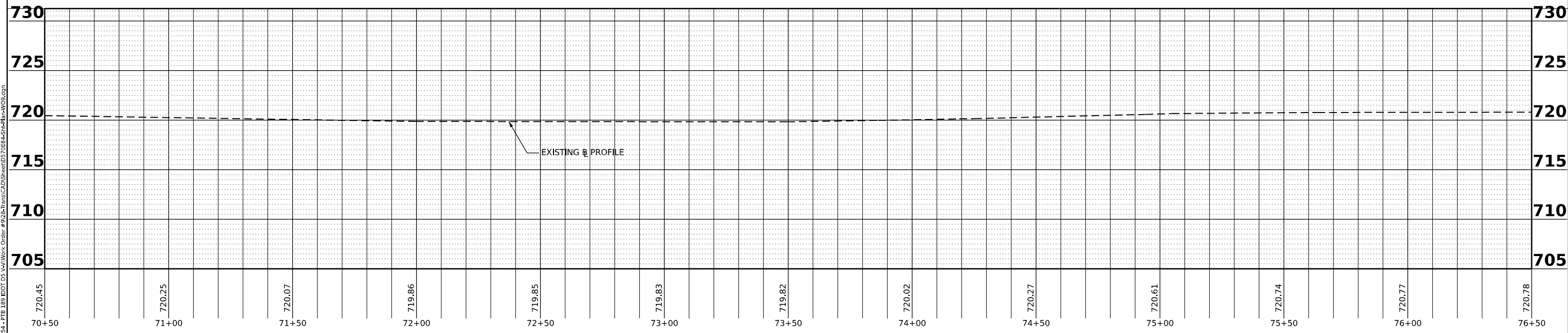
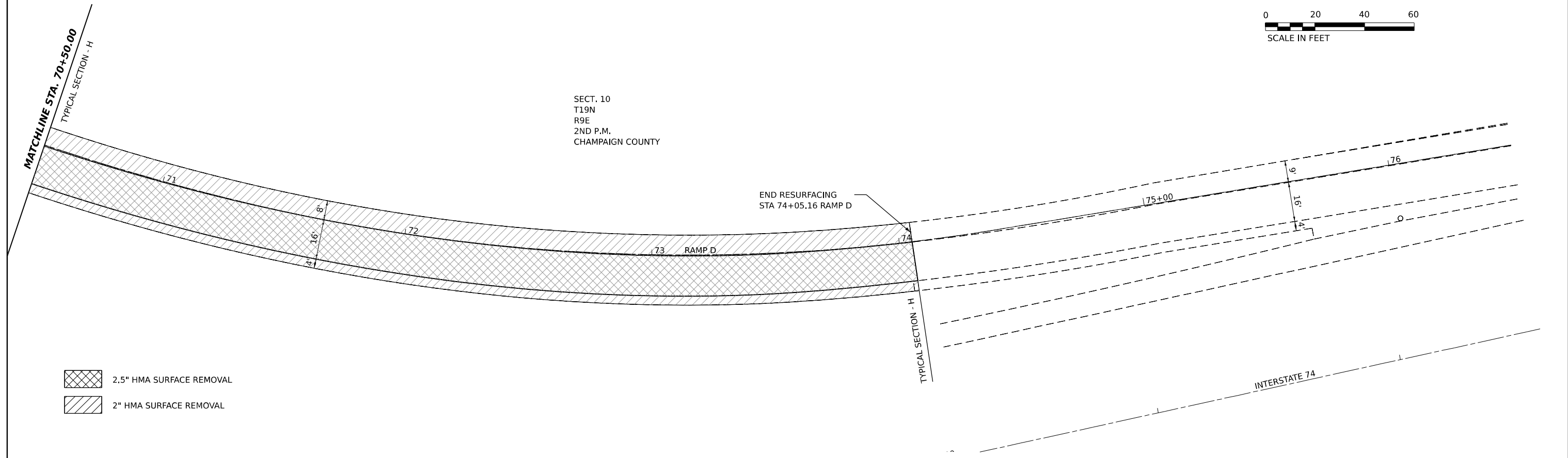


MATCHLINE STA. 70+50.00
TYPICAL SECTION - H

SECT. 10
T19N
R9E
2ND P.M.
CHAMPAIGN COUNTY

END RESURFACING
STA 74+05.16 RAMP D

- 2.5" HMA SURFACE REMOVAL
- 2" HMA SURFACE REMOVAL



MODEL: RAMP.D; PLOT: 04/15/2022
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USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

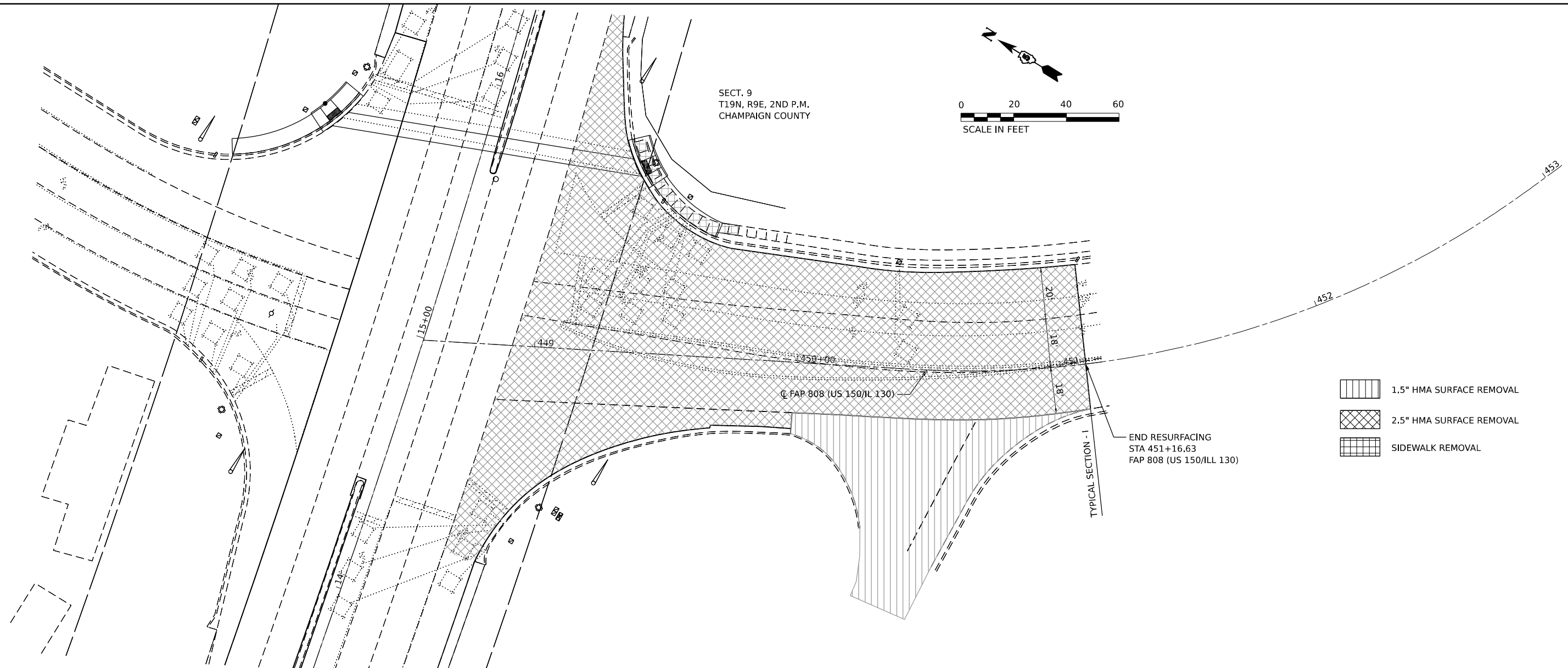
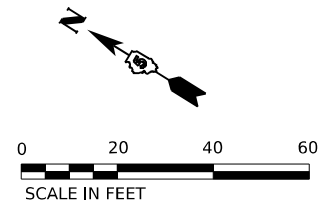
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
RAMP D**

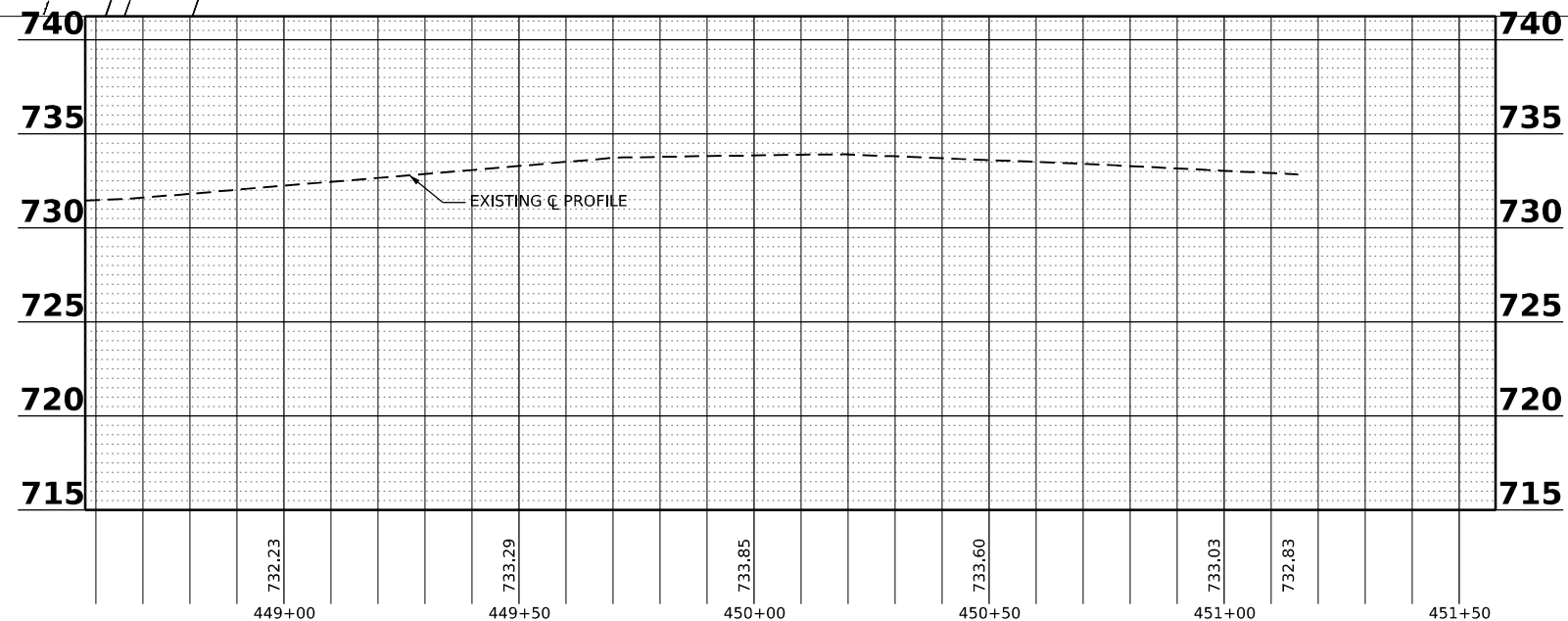
SCALE: SHEET 21 OF 22 SHEETS STA. 70+50.00 TO STA. 74+05.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	43
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

SECT. 9
T19N, R9E, 2ND P.M.
CHAMPAIGN COUNTY



- 1.5" HMA SURFACE REMOVAL
- 2.5" HMA SURFACE REMOVAL
- SIDEWALK REMOVAL



MODEL: US_16x3 - Plot 01 (Sheet)
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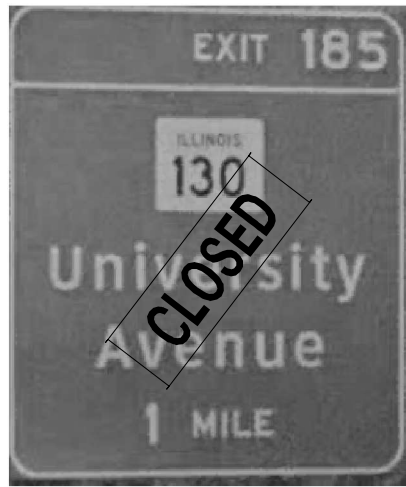
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PLOT DATE = 12/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
FAP 808 US 150 / ILL 130**

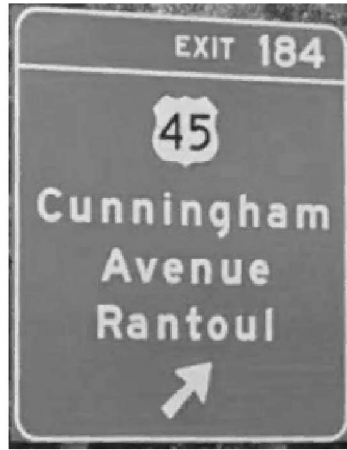
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	44
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



100

EXISTING GROUND MOUNT SIGN, ATTACH CLOSED SIGN



101

EXISTING GROUND MOUNT SIGN FOR REFERENCE



102

EXISTING SIGN ON CANTILEVER SIGN TRUSS FOR REFERENCE



103

EXISTING SIGN ON CANTILEVER SIGN TRUSS FOR REFERENCE



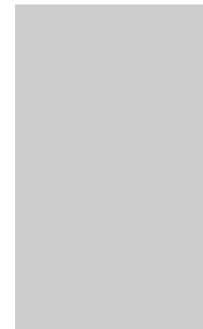
200

COVER TOP OF EXISTING SIGN



201

ATTACH CLOSED SIGN OVER I-74 SIGNS AND NORTH IL 130 SIGNS ON EXIST GROUND MOUNT SIGN



202

EXISTING SIGNS ATTACHED TO LIGHT POLE, COVER ALL SIGNS



203

ATTACH CLOSED SIGN OVER IL 130 AND I-74 SIGNS ON EXISTING GROUND MOUNT SIGN



204

ATTACH CLOSED SIGN OVER NORTH IL 130 SIGNS



400

EXISTING SIGN TRUSS AND SIGNS FOR REFERENCE



306

ATTACH CLOSED SIGN



401

EXISTING SIGNS ATTACHED TO LIGHT POLE TO REMAIN AS SHOWN



301

ATTACH CLOSED SIGN ON EXISTING GROUND MOUNT SIGN



302

ATTACH CLOSED SIGN ON EXISTING GROUND MOUNT SIGN



303

ATTACH CLOSED SIGN ON EXISTING GROUND MOUNT SIGN



304

ATTACH CLOSED SIGN ON EXISTING GROUND MOUNT SIGN



305

ATTACH CLOSED SIGN

MODEL: Detour 2-1 (5/16/21)
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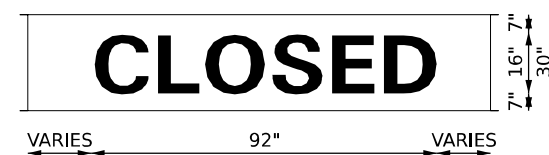
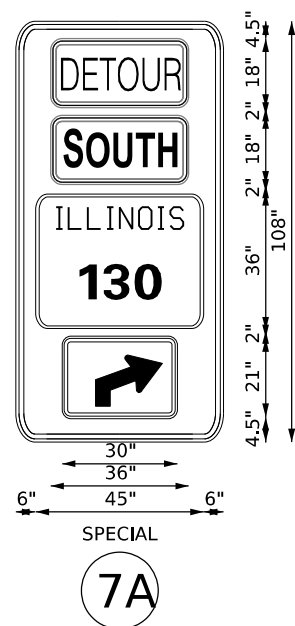
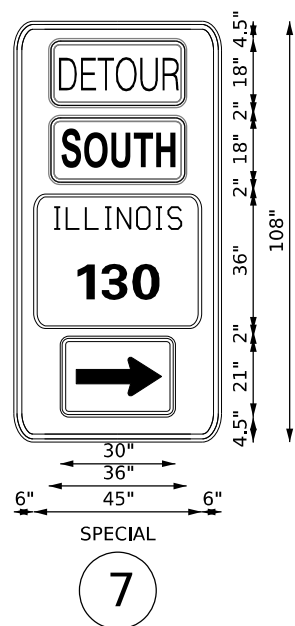
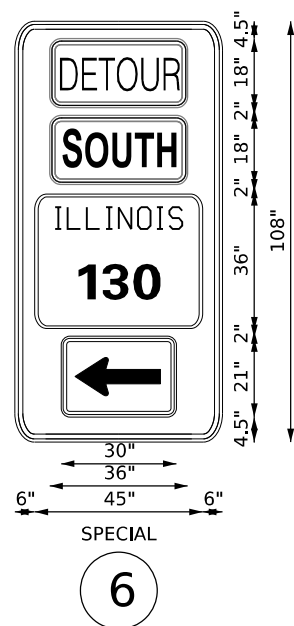
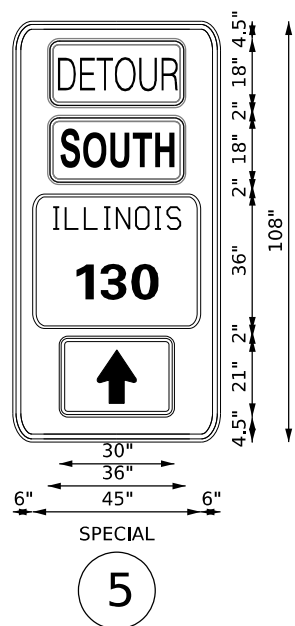
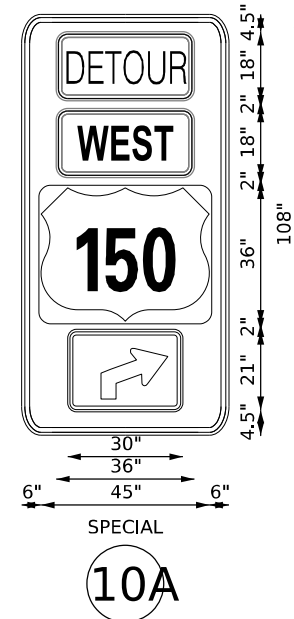
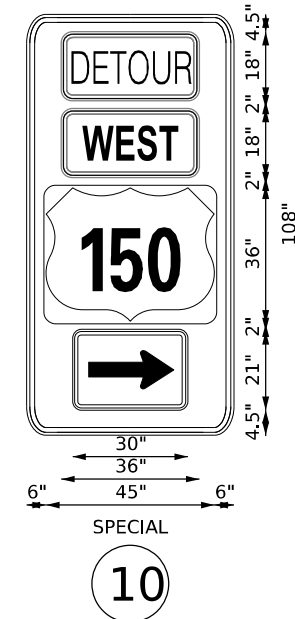
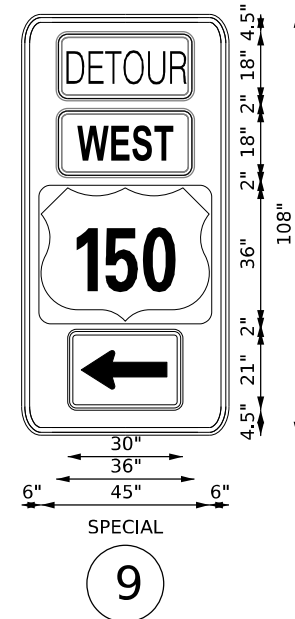
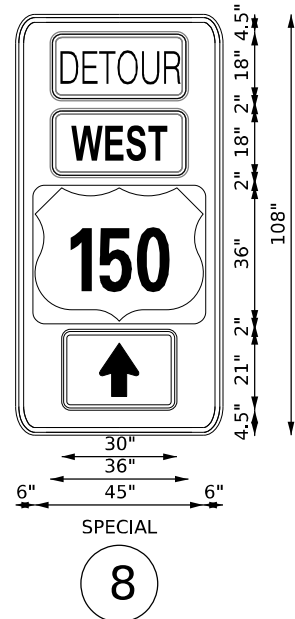
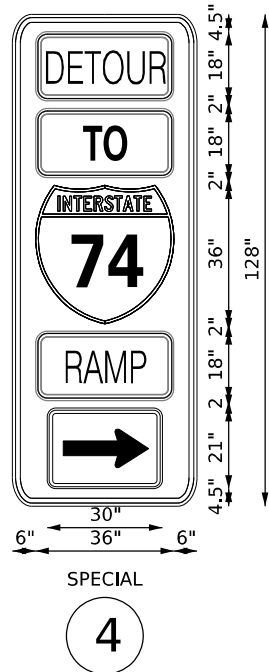
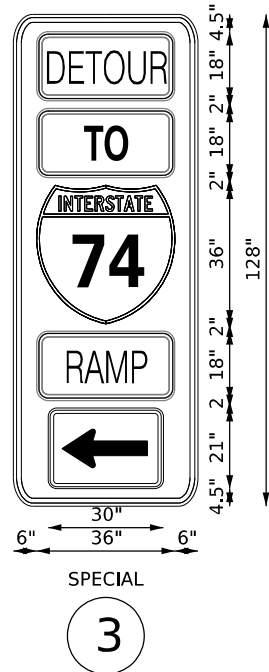
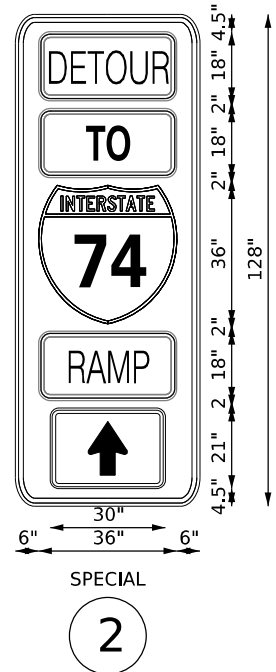
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
FAP 808 (ILL 130 (SPUR))

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	46
			CONTRACT NO. 70E84	
ILLINOIS FED. AID PROJECT				



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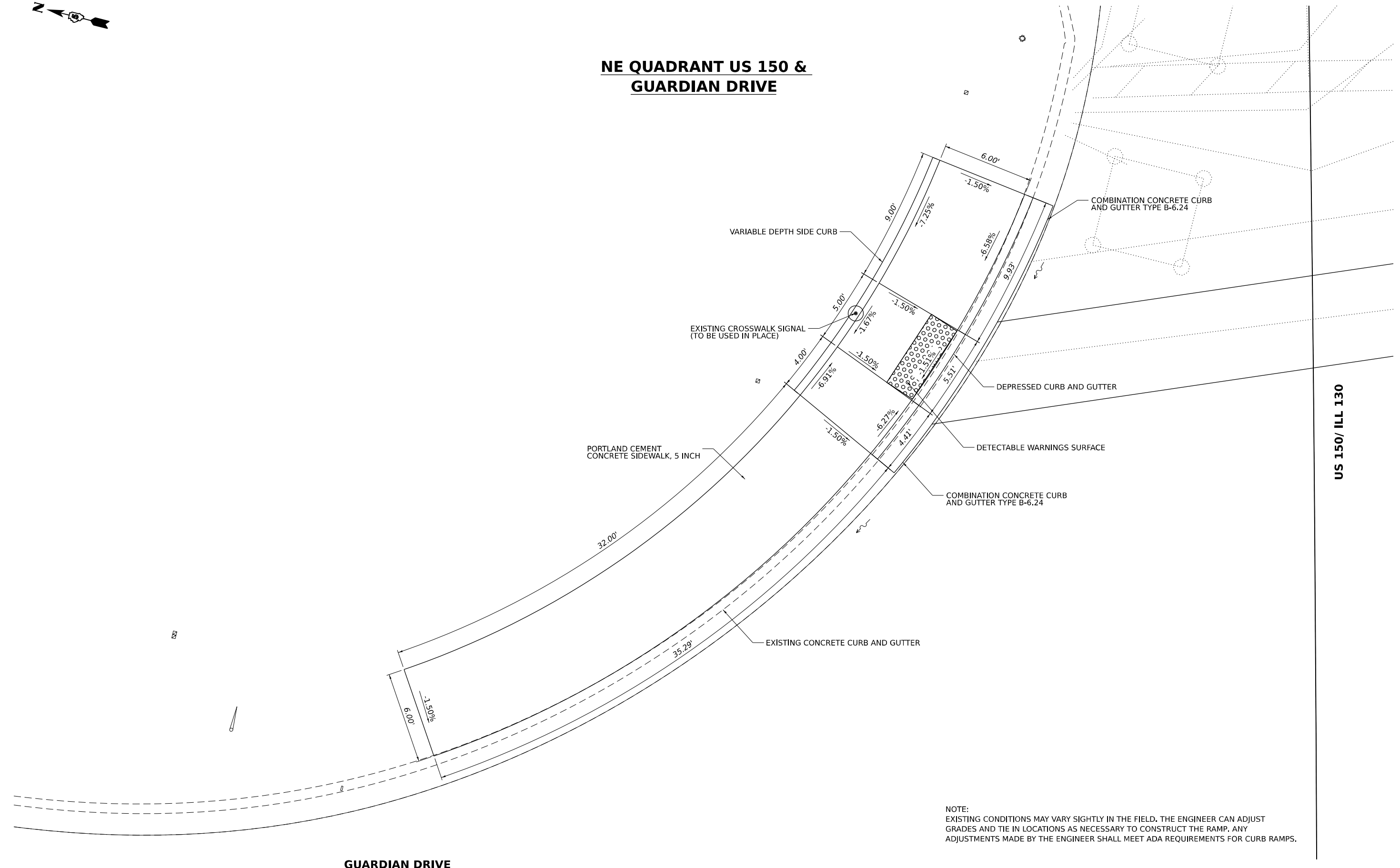
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN			
FAP 808 (ILL 130 (SPUR))			
SCALE:	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	47
			CONTRACT NO. 70E84	
ILLINOIS FED. AID PROJECT				



NE QUADRANT US 150 & GUARDIAN DRIVE



NOTE:
EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT THE RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.

MODEL: D:\shifrin\Guardian\University\NEI\Figures1
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAMP DETAIL SHEET
FAP (ILL 130 (SPUR))**

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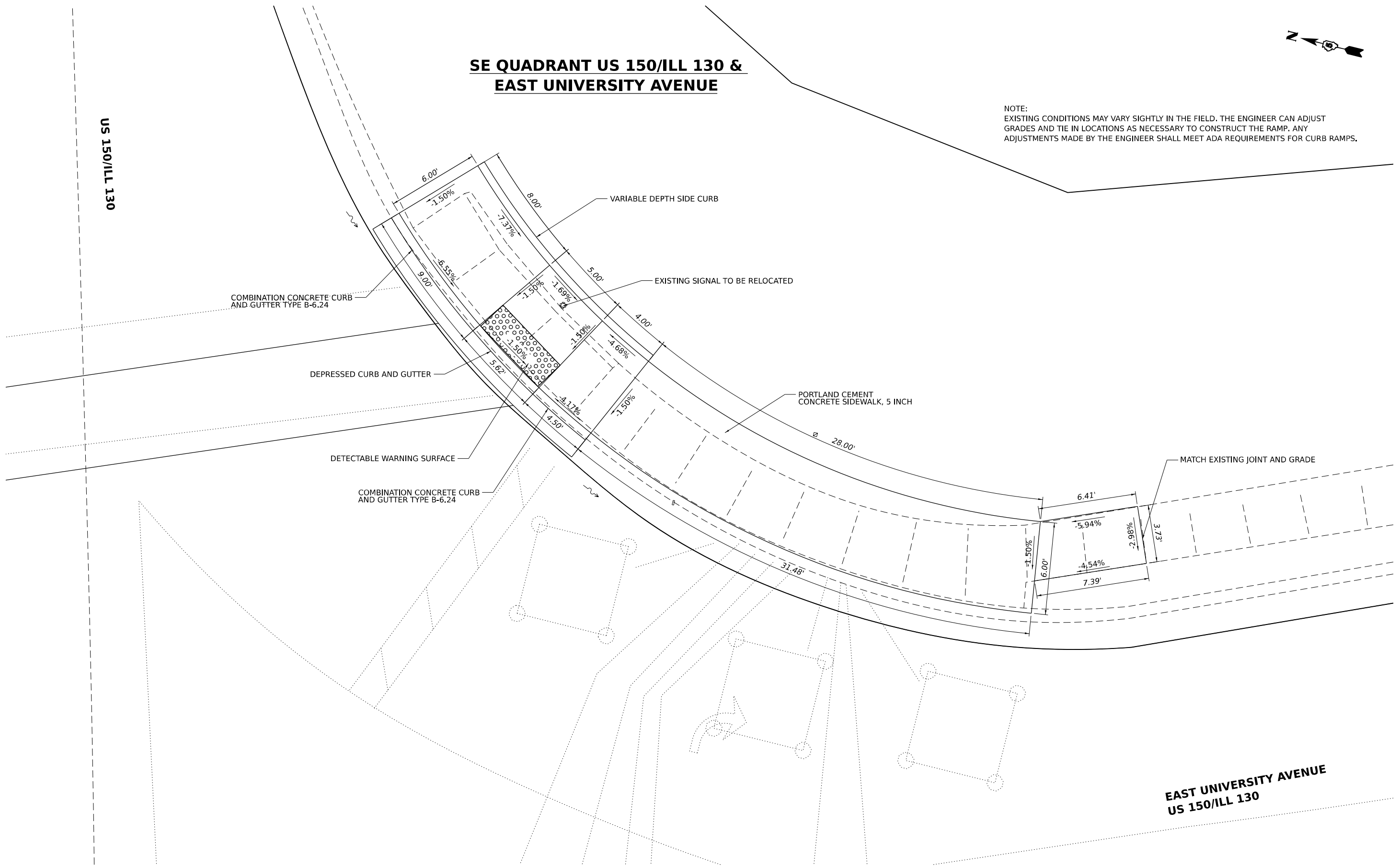
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808	(3R, 3X) RS-1	CHAMPAIGN	64	49
			CONTRACT NO. 70E84	
		ILLINOIS	FED. AID PROJECT	

**SE QUADRANT US 150/ILL 130 &
EAST UNIVERSITY AVENUE**



NOTE:
EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT THE RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.

US 150/ILL 130



**EAST UNIVERSITY AVENUE
US 150/ILL 130**

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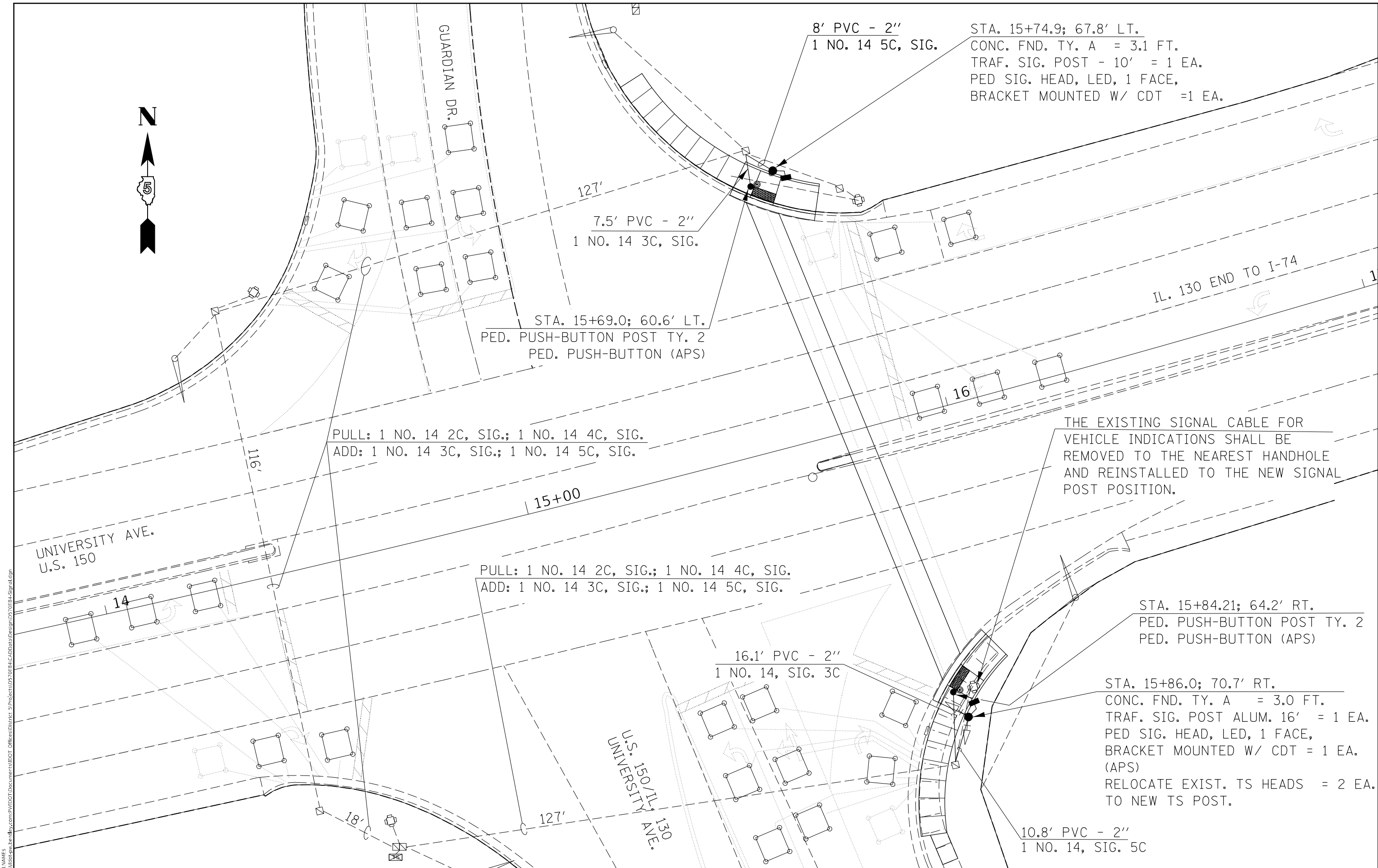
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAMP DETAIL SHEET
FAP 808 (ILL 130 (SPUR))**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	50
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				



STA. 15+74.9; 67.8' LT.
 CONC. FND. TY. A = 3.1 FT.
 TRAF. SIG. POST - 10' = 1 EA.
 PED SIG. HEAD, LED, 1 FACE,
 BRACKET MOUNTED W/ CDT = 1 EA.

7.5' PVC - 2"
 1 NO. 14 3C, SIG.

STA. 15+69.0; 60.6' LT.
 PED. PUSH-BUTTON POST TY. 2
 PED. PUSH-BUTTON (APS)

PULL: 1 NO. 14 2C, SIG.; 1 NO. 14 4C, SIG.
 ADD: 1 NO. 14 3C, SIG.; 1 NO. 14 5C, SIG.

PULL: 1 NO. 14 2C, SIG.; 1 NO. 14 4C, SIG.
 ADD: 1 NO. 14 3C, SIG.; 1 NO. 14 5C, SIG.

16.1' PVC - 2"
 1 NO. 14, SIG. 3C

THE EXISTING SIGNAL CABLE FOR
 VEHICLE INDICATIONS SHALL BE
 REMOVED TO THE NEAREST HANDHOLE
 AND REINSTALLED TO THE NEW SIGNAL
 POST POSITION.

STA. 15+84.21; 64.2' RT.
 PED. PUSH-BUTTON POST TY. 2
 PED. PUSH-BUTTON (APS)

STA. 15+86.0; 70.7' RT.
 CONC. FND. TY. A = 3.0 FT.
 TRAF. SIG. POST ALUM. 16' = 1 EA.
 PED SIG. HEAD, LED, 1 FACE,
 BRACKET MOUNTED W/ CDT = 1 EA.
 (APS)
 RELOCATE EXIST. TS HEADS = 2 EA.
 TO NEW TS POST.

10.8' PVC - 2"
 1 NO. 14, SIG. 5C

MODEL: \\MODEL\MAME
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

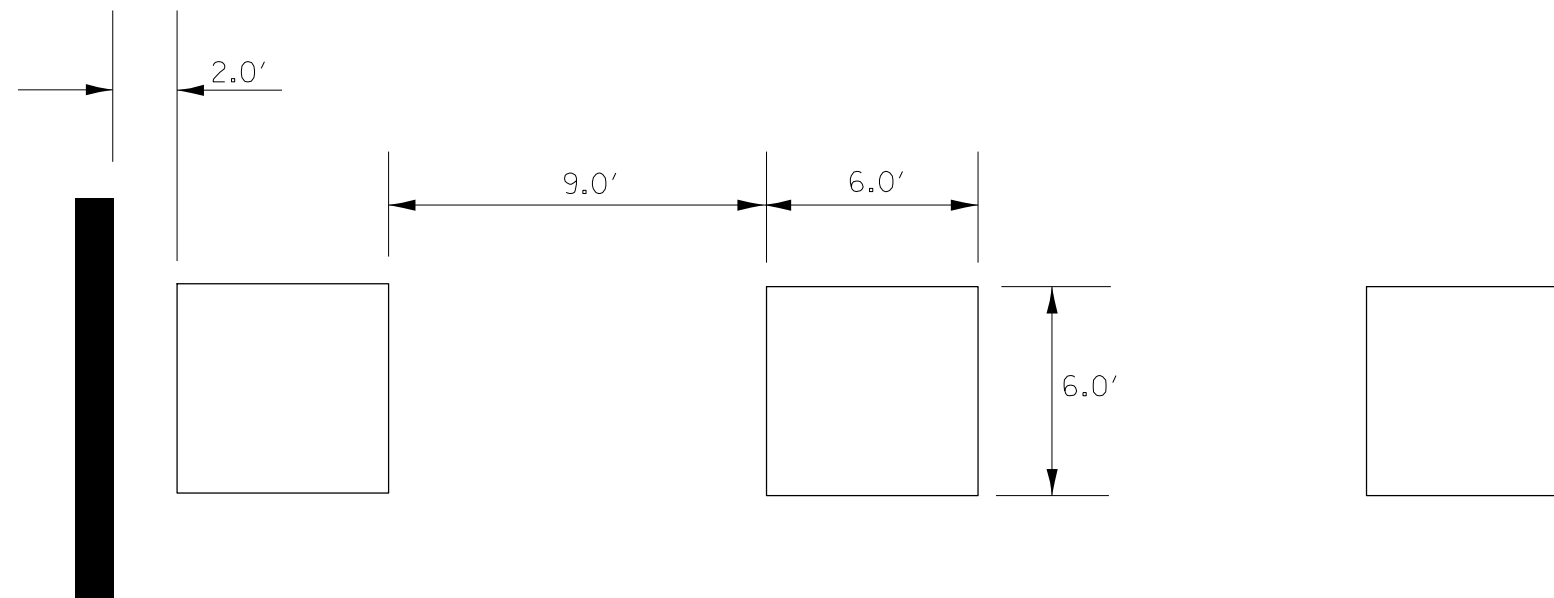
**ADA MODIFICATIONS
 UNIVERSITY AVE. & U.S. 150 & IL 130**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X)RS-1	CHAMPAIGN	64	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70E84	

BILL OF MATERIALS
UNIVERSITY AVE. & U.S. 150\IL. 130

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	498.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	513.0
TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1.0
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	6.0
DRILL EXISTING HANDHOLE	EACH	2.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2.0
DETECTOR LOOP, TY. 1	FOOT	1652.0
RELOCATE EXISTING SIGNAL HEAD	EACH	2.0
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	27.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	2.0
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1085.0
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2.0
REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	2.0



DETAIL FOR DETECTOR LOOP SPACING

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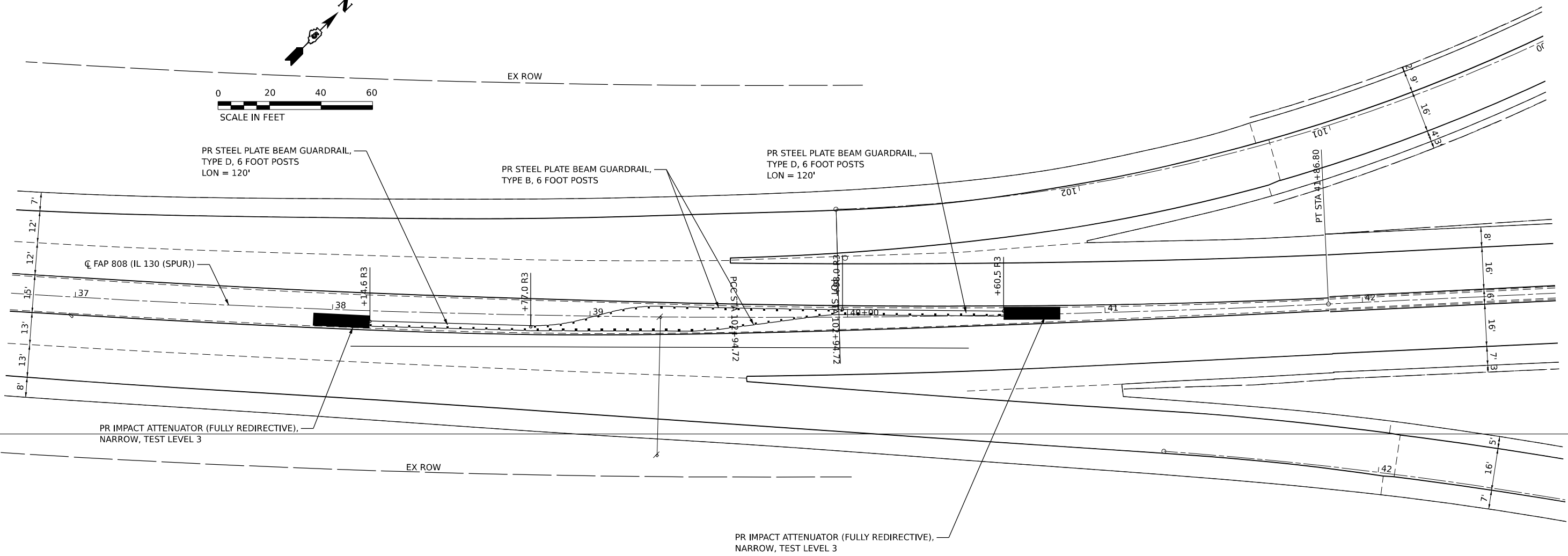
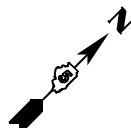
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BILL OF MATERIALS
ADA MODIFICATIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X)RS-1	CHAMPAIGN	64	52
			CONTRACT NO. 70E84	
		ILLINOIS	FED. AID PROJECT	



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

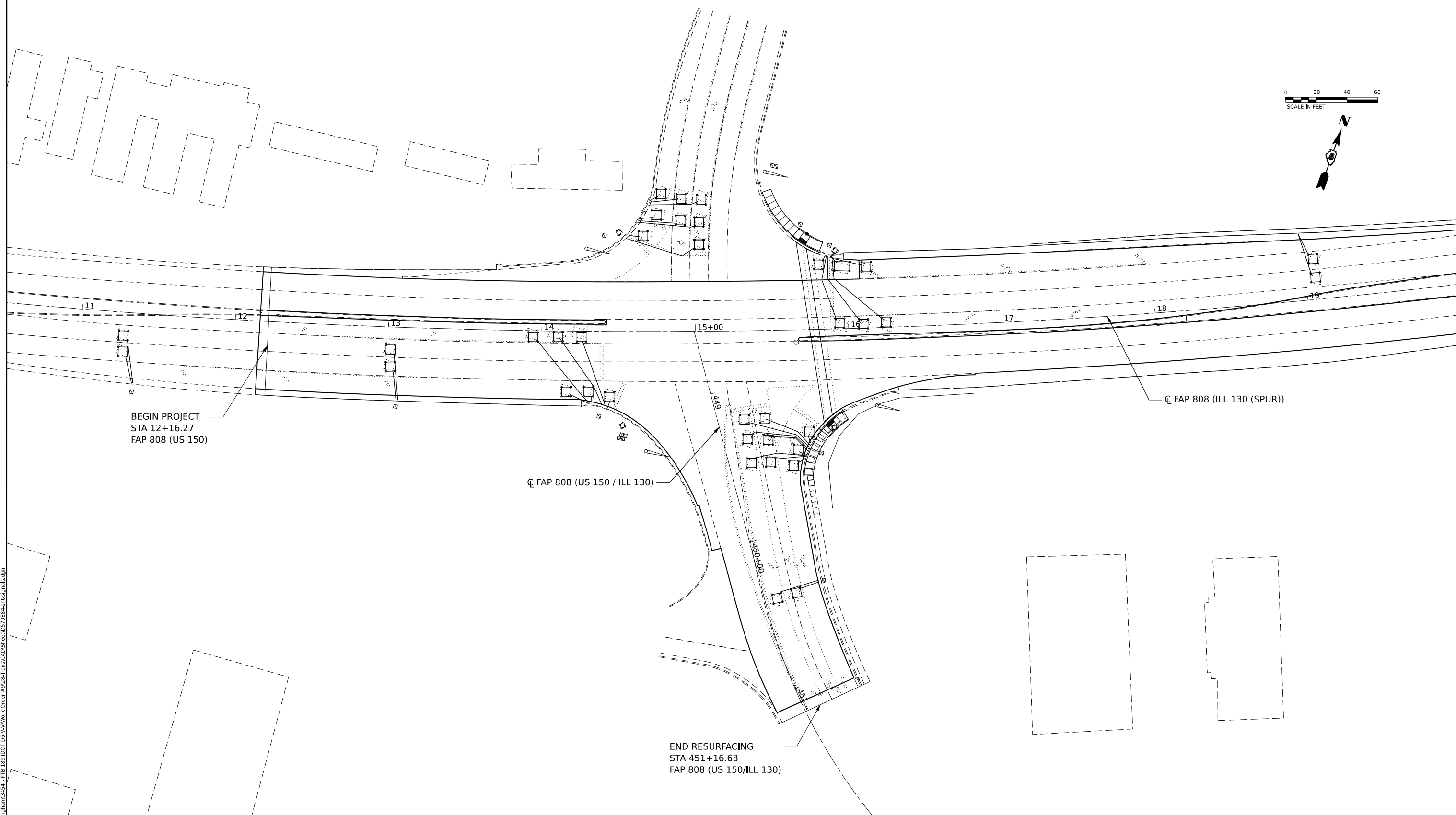
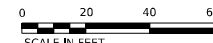
GUARDRAIL PLAN
FAP 808 (ILL 130 (SPUR))

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	53
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

LEGEND

-  PR DETECTOR LOOP
-  EX HANDHOLE



BEGIN PROJECT
STA 12+16.27
FAP 808 (US 150)

☐ FAP 808 (US 150 / ILL 130)

☐ FAP 808 (ILL 130 (SPUR))

END RESURFACING
STA 451+16.63
FAP 808 (US 150/ILL 130)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

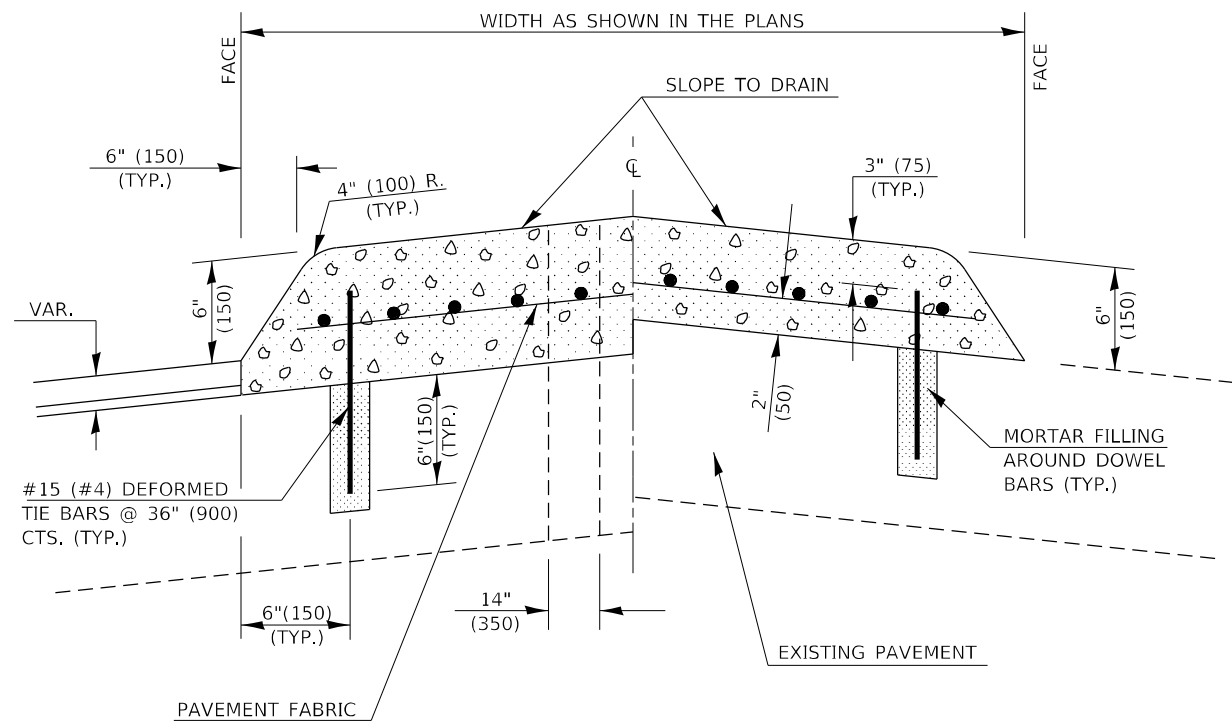
**TRAFFIC SIGNAL DETAILS
FAP 808 (ILL 130 (SPUR))**

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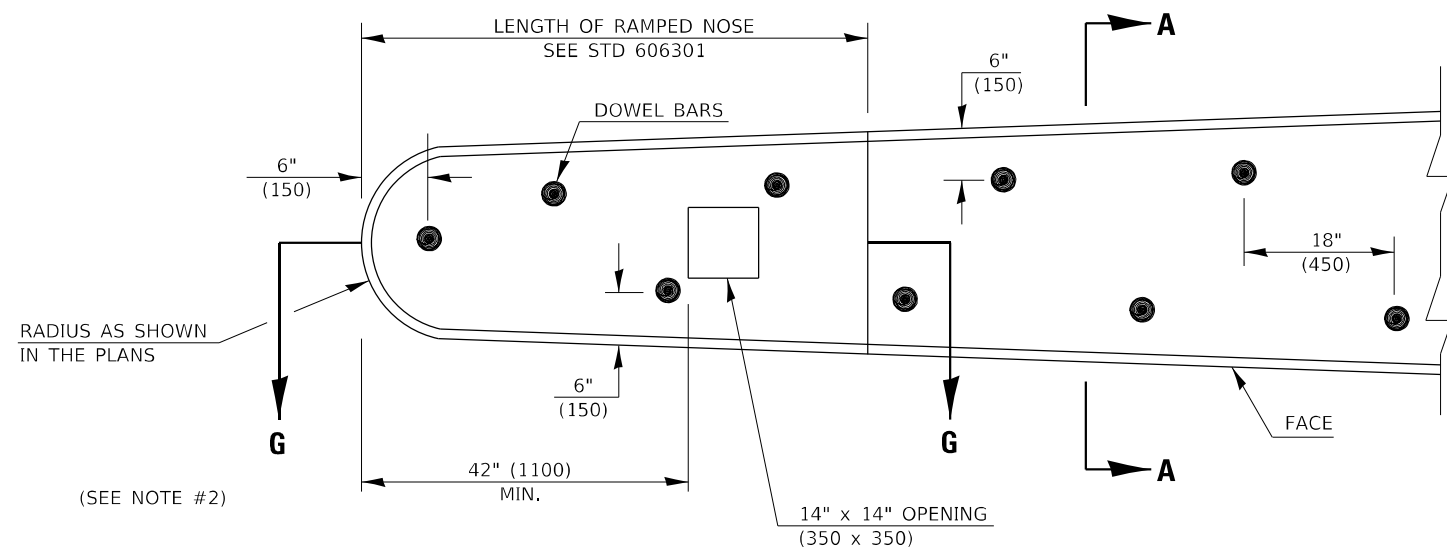
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808	(3R, 3X) RS-1	CHAMPAIGN	64	54
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: INCLUDE STANDARD 606301 WHEN USING THIS DETAIL.

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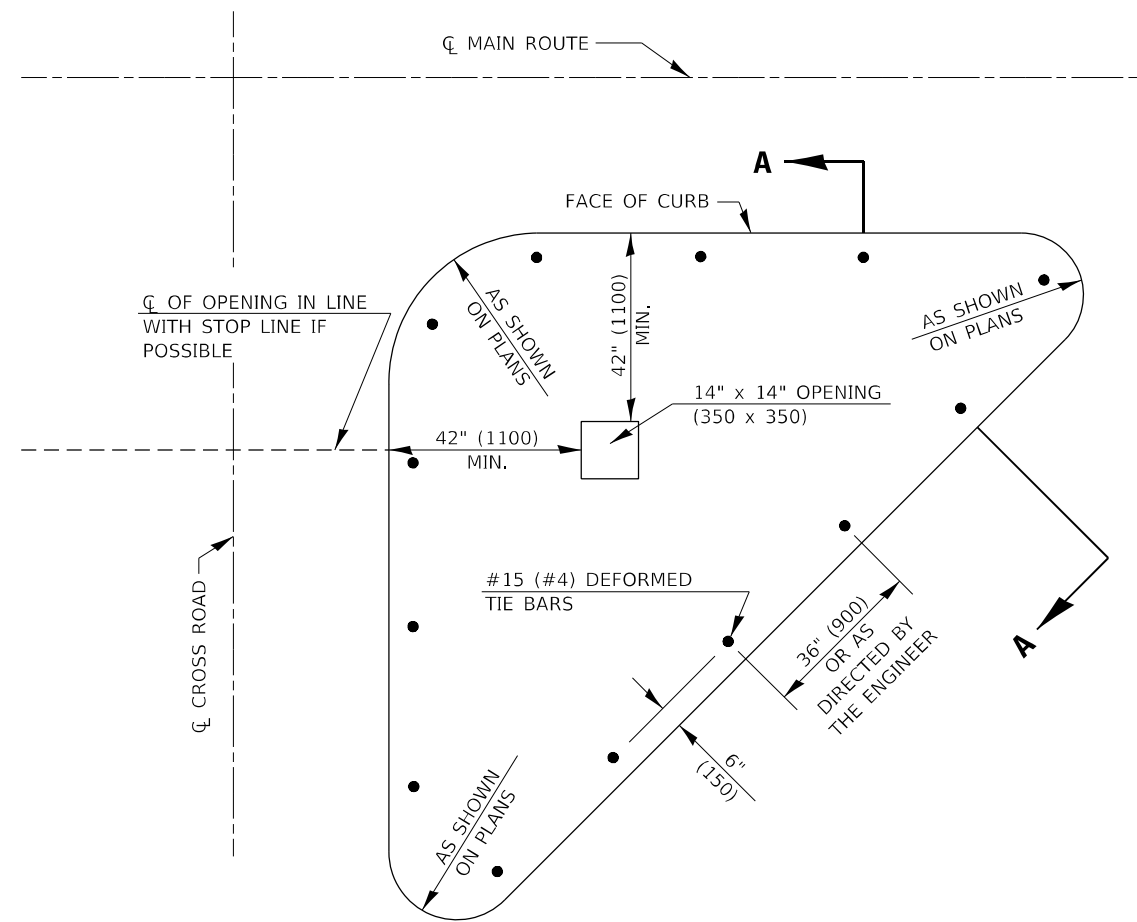
SECTION A-A



PLAN OF MEDIAN

GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. DOWEL BARS @ 36" (900) CTS. OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT (m²) FOR CONCRETE MEDIAN, TYPE SM (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC AND THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT FOR THE 14" x 14" (350 x 350) OPENING, IF REQUIRED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ISLAND AND MEDIAN NOSES SHALL BE RAMPED IN ACCORDANCE WITH STANDARD 606301.



PLAN OF CORNER ISLAND

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

DISTRICT 5 DETAIL NO. 60622354

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	DRAWN -	REVISED - 08/09 KJT
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONCRETE MEDIAN, TYPE SM (DOWELLED)

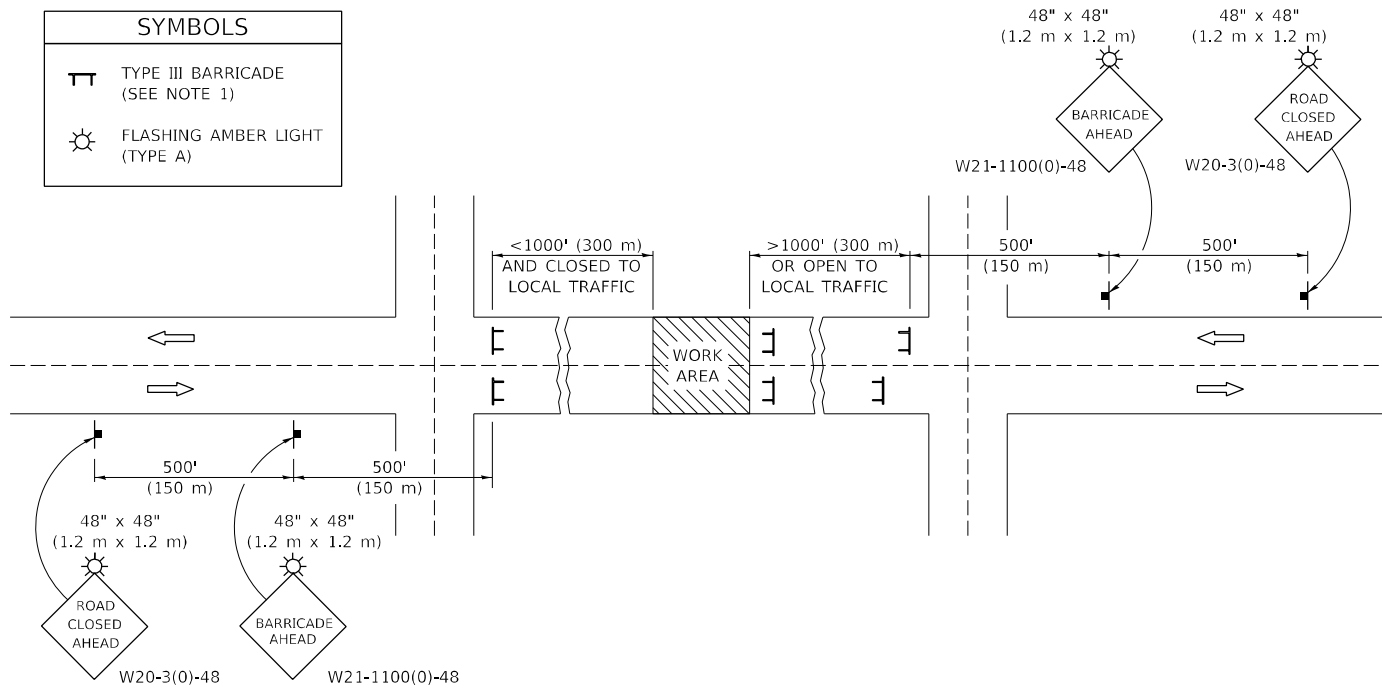
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808	(3R, 3X) RS-1	CHAMPAIGN	64	55
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

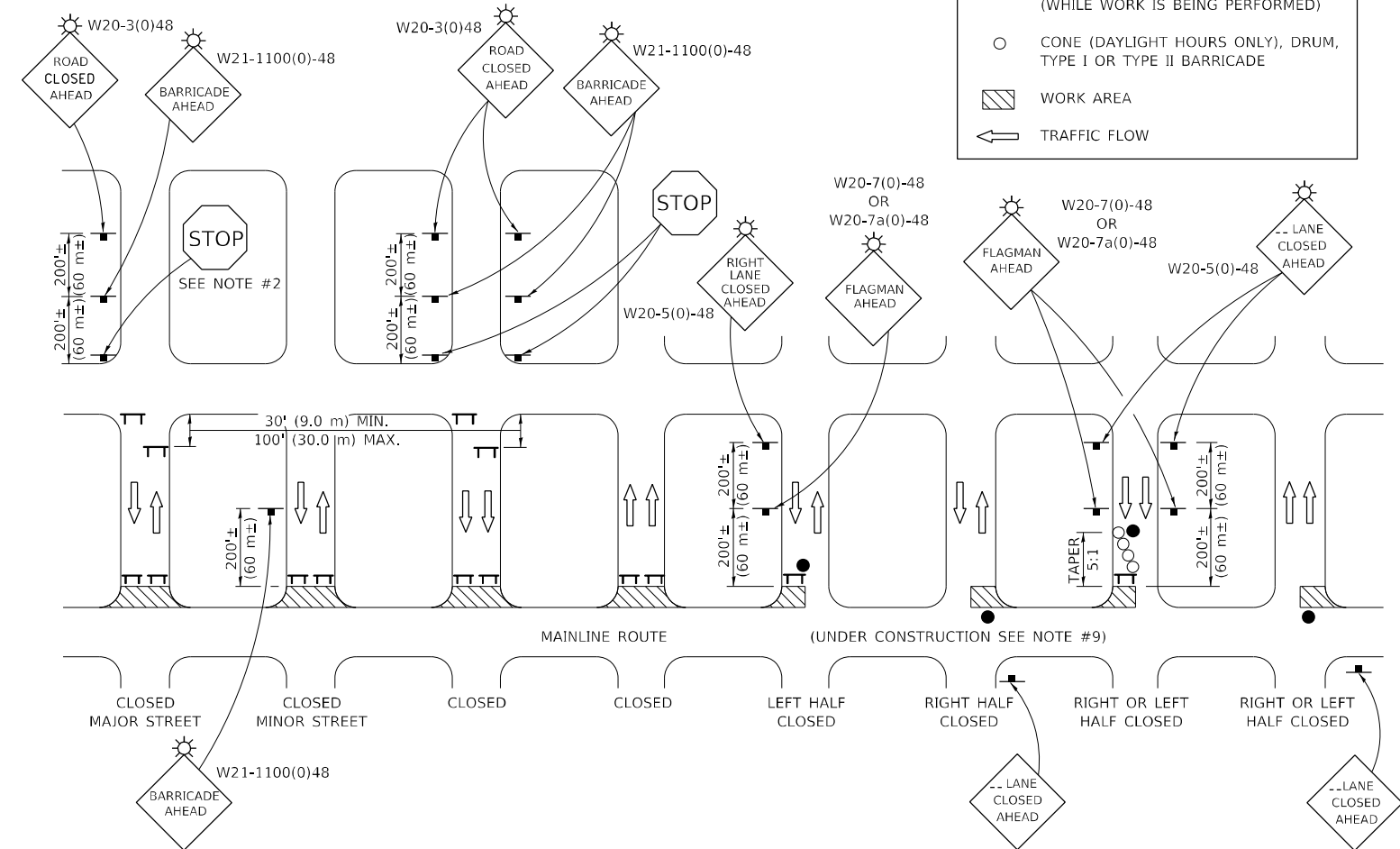
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- 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.
- 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.
- 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.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- 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.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- 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.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- 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.
- 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.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- 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.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

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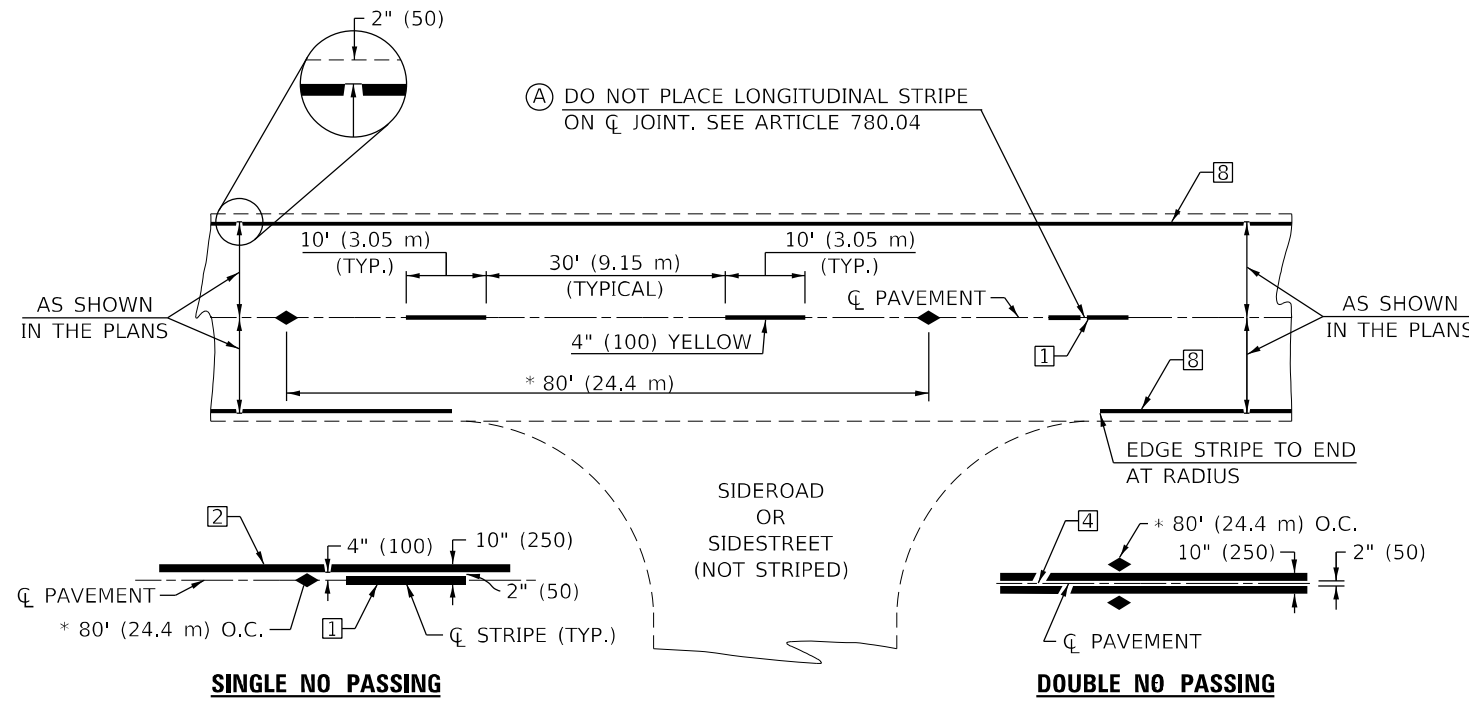
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	56
CONTRACT NO. 70E84			ILLINOIS / FED. AID PROJECT	



(A) DO NOT PLACE LONGITUDINAL STRIPE ON \bar{c} JOINT. SEE ARTICLE 780.04

AS SHOWN IN THE PLANS

AS SHOWN IN THE PLANS

SINGLE NO PASSING

DOUBLE NO PASSING

* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

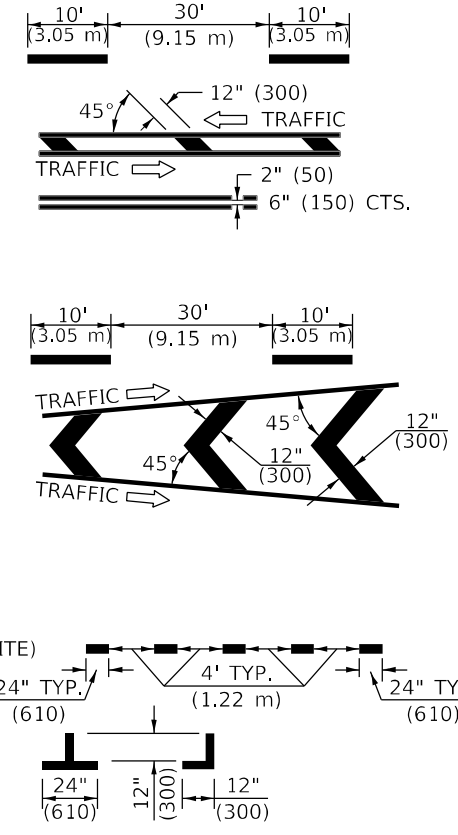
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

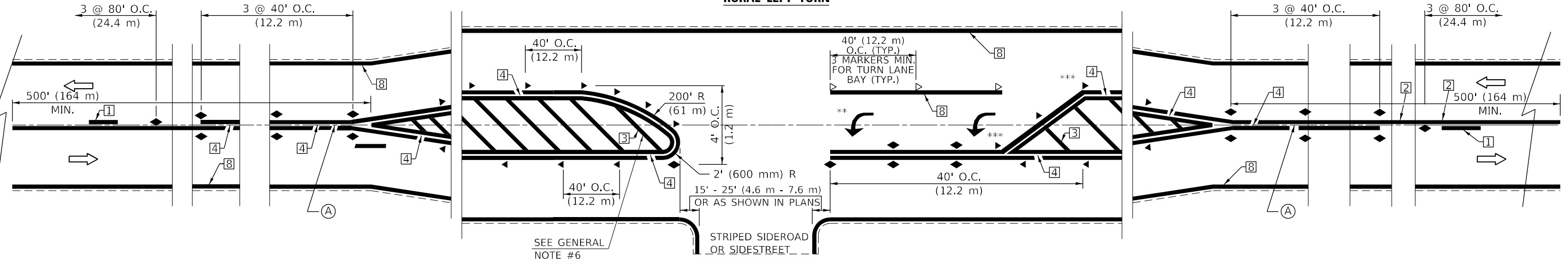
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

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



RURAL LEFT TURN



SEE GENERAL NOTE #6

*** 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.

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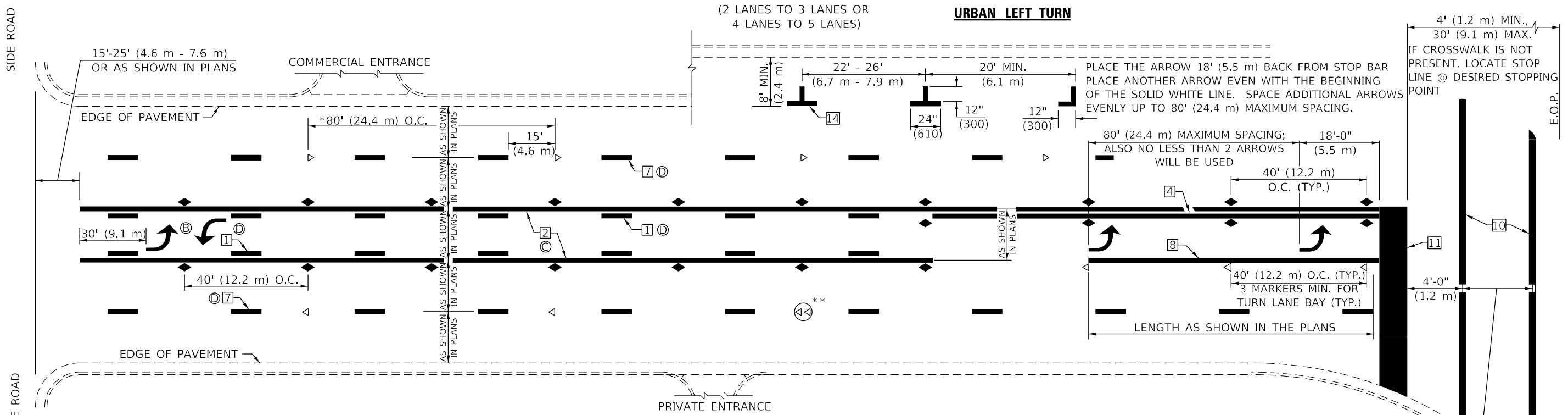
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

DISTRICT 5 DETAIL NO. 7800A000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	57
				CONTRACT NO. 70E84
ILLINOIS FED. AID PROJECT				

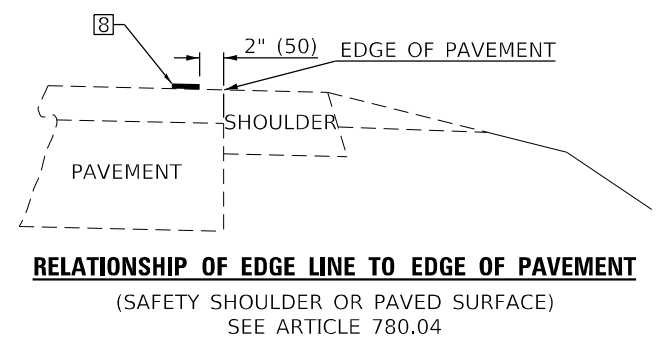
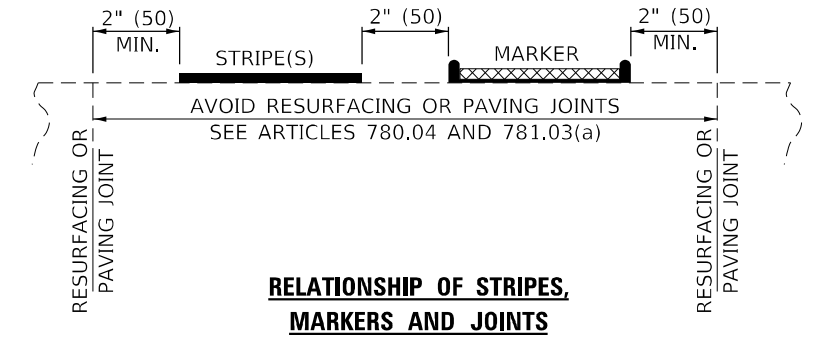
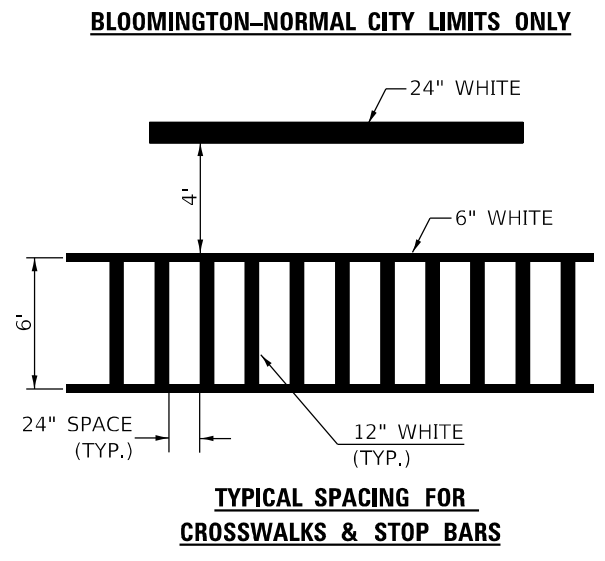
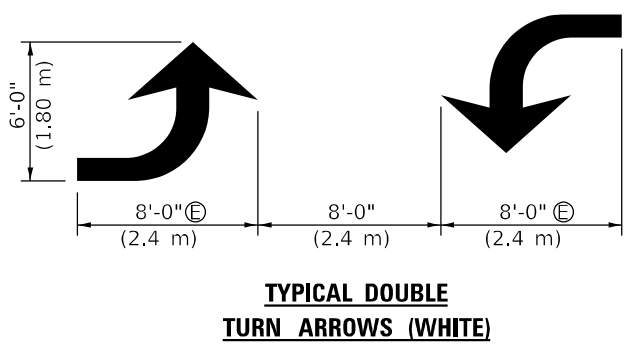
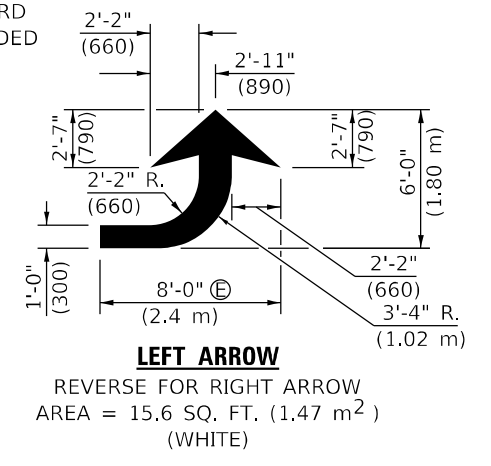


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS ② SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS ① OR ⑦ SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



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

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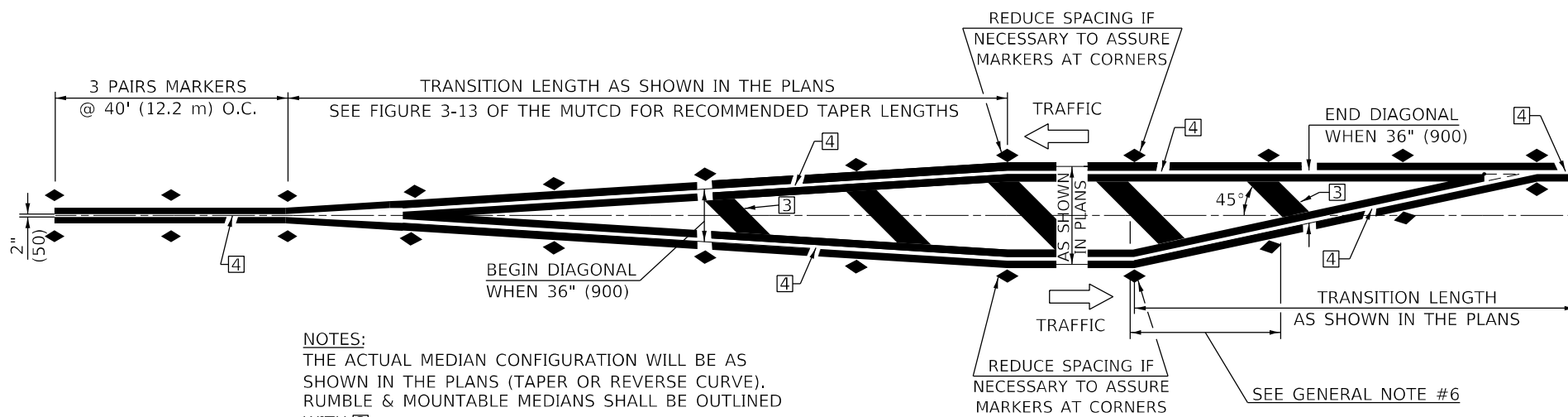
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PLOT DATE = 12/14/2022	DATE -	REVISED - 8/2022 JLA

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

DISTRICT 5 DETAIL NO. 7800AAA				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	58
			CONTRACT NO. 70E84	
		ILLINOIS FED. AID PROJECT		

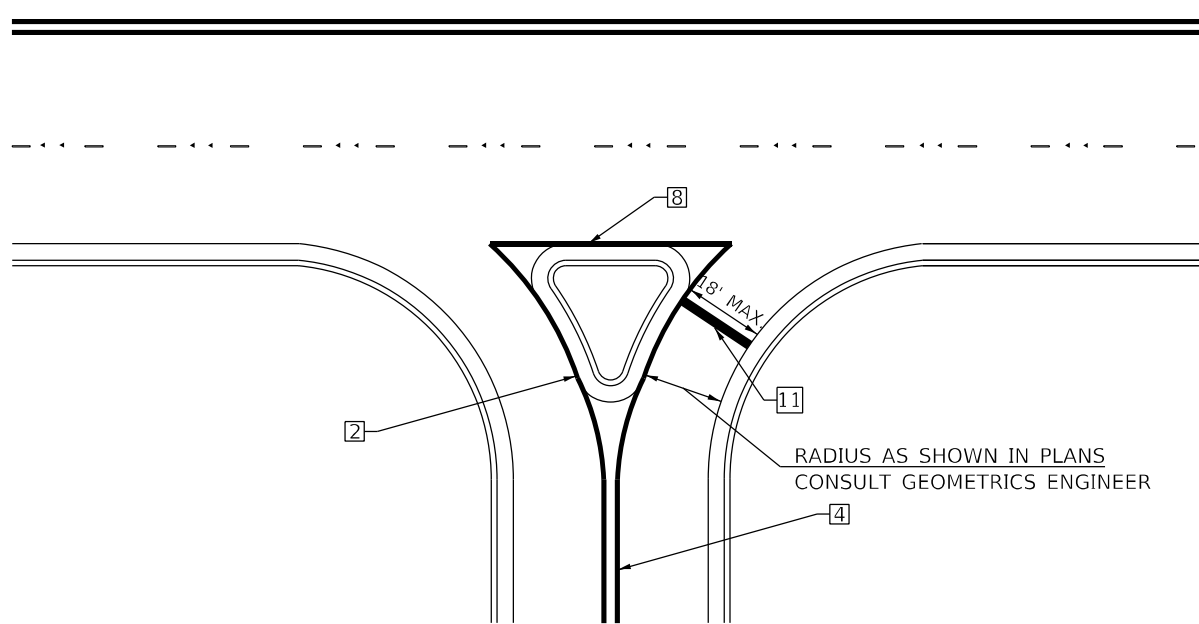


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

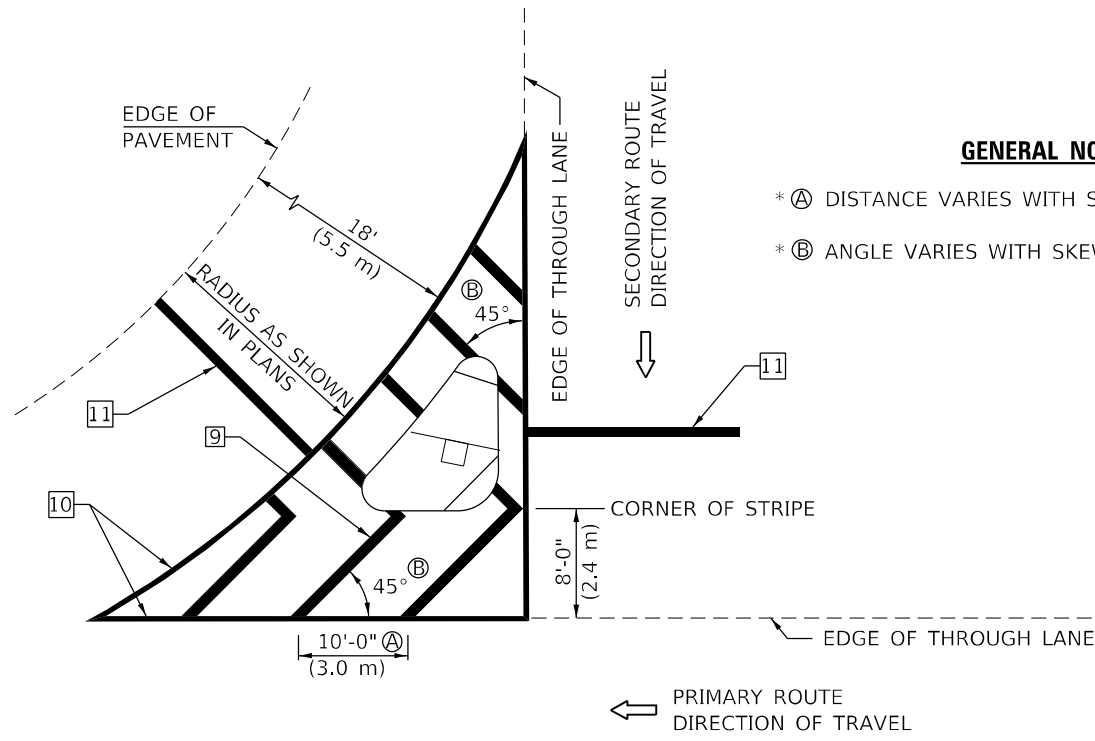
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 <30 MPH USE 15' (<50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

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

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

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

DISTRICT 5 DETAIL NO. 7800AAAA

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PLOT DATE = 12/14/2022	DATE -	REVISD -	8/2022 JLA

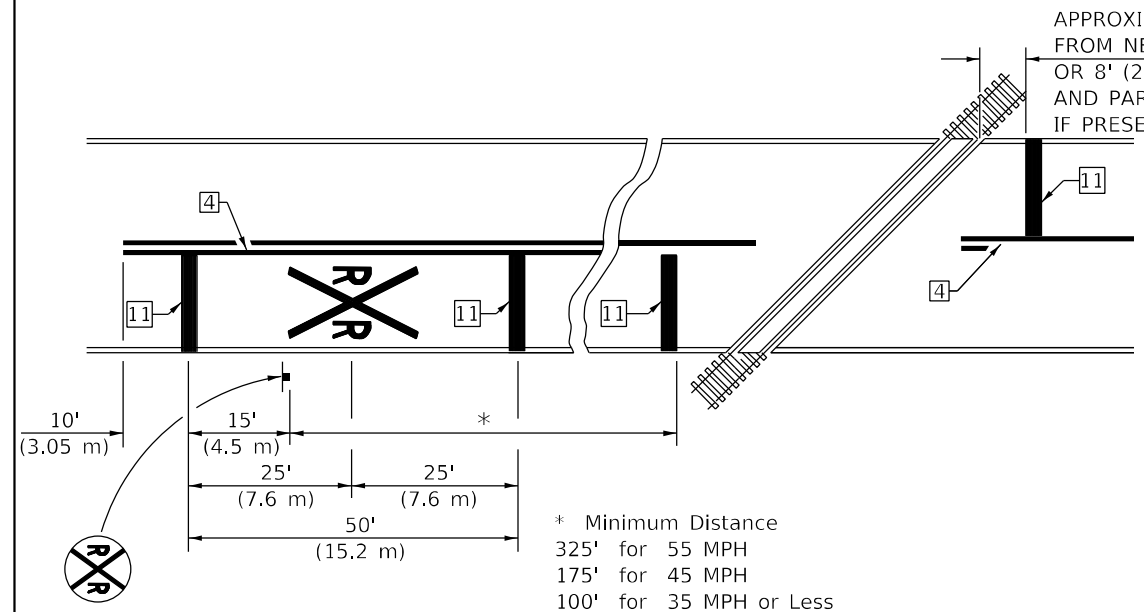
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

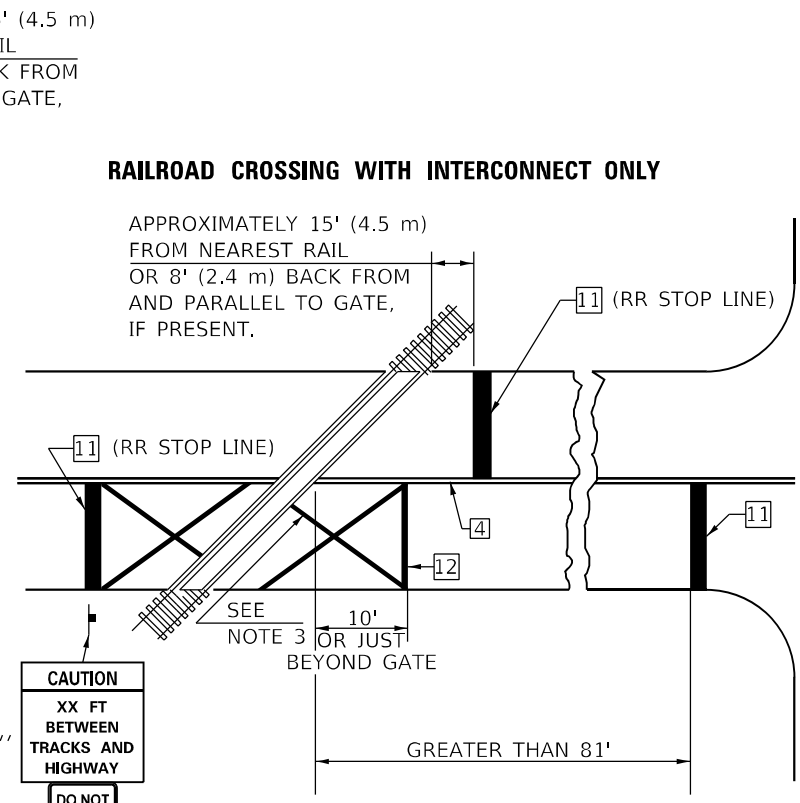
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	59
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

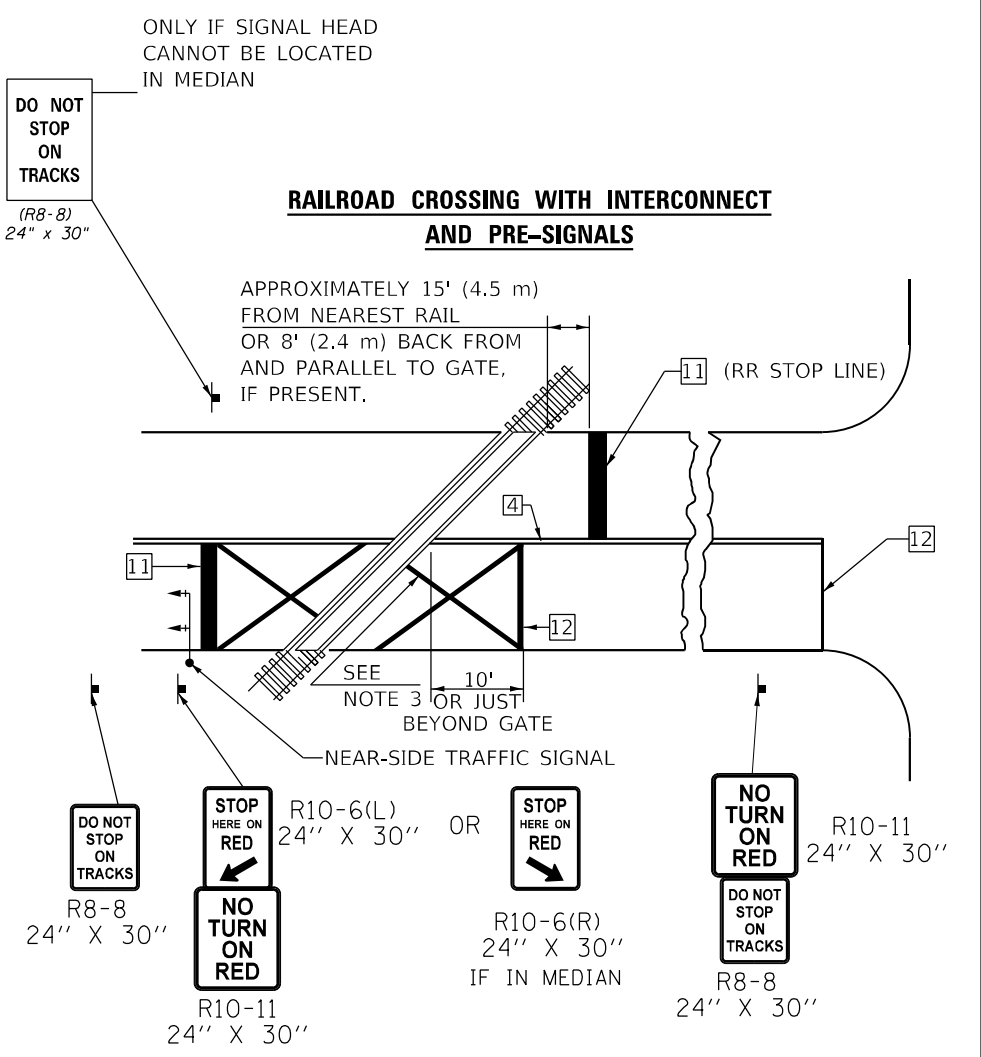
DESIGNER NOTE: SEE TABLE 2C-4 OF THE MUTCD FOR ADDITIONAL INFORMATION



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RAILROAD CROSSING WITH INTERCONNECT ONLY



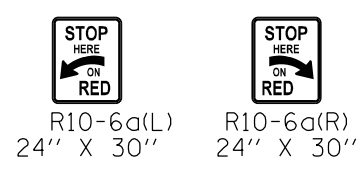
RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

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

DISTRICT 5 DETAIL NO. 7800AAAA

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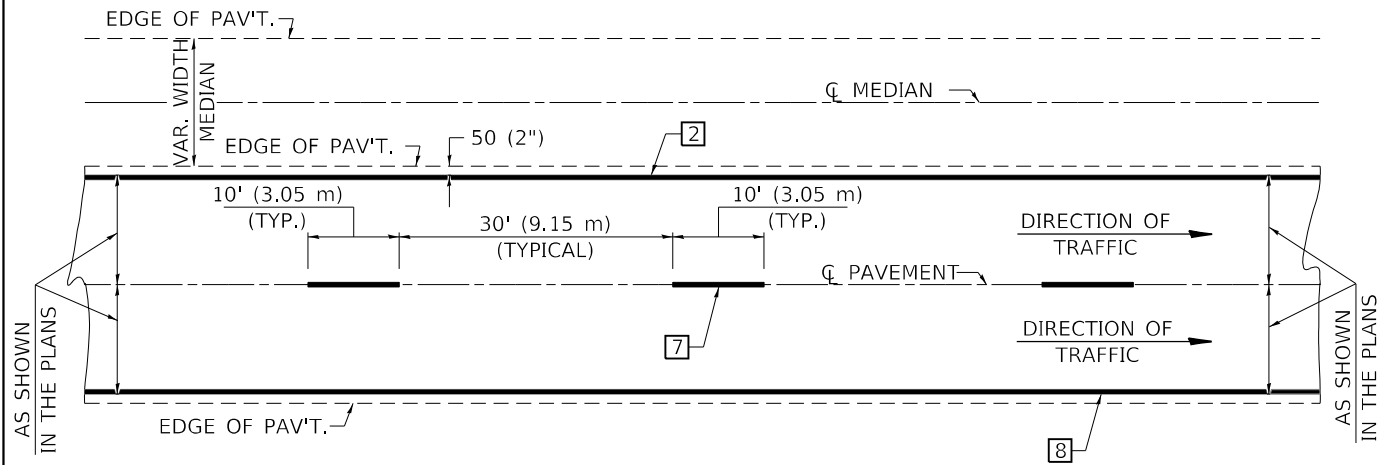
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	60
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

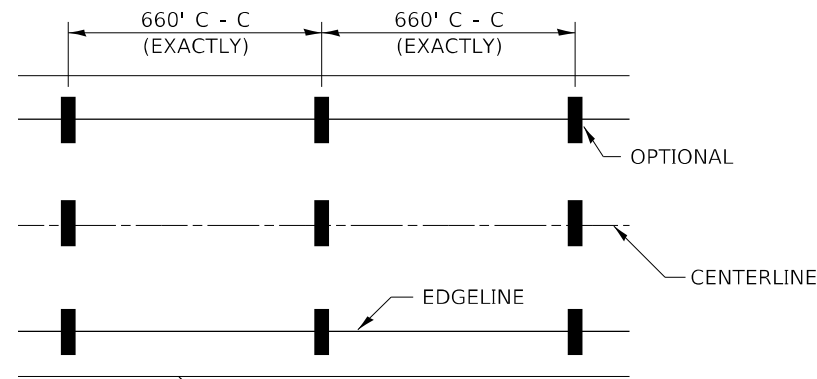


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

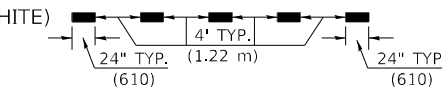
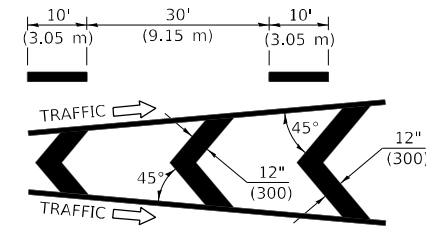
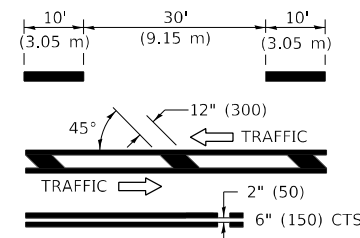
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

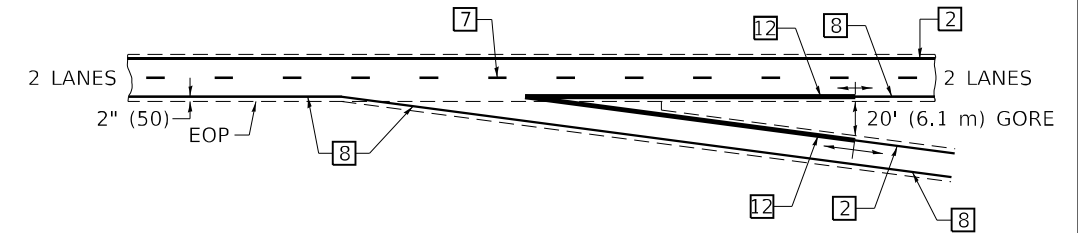
TYPICAL PAVEMENT MARKING LEGEND



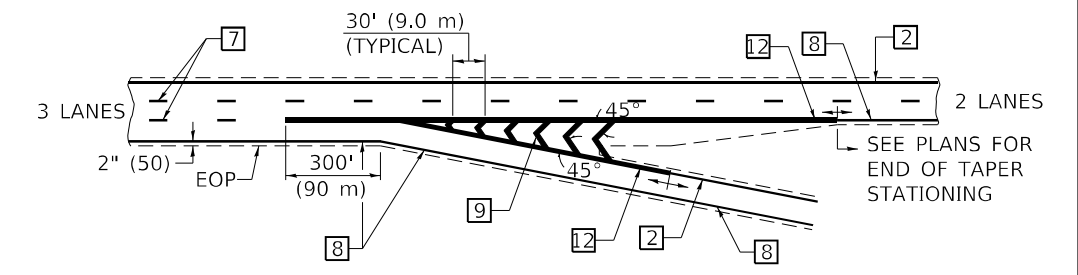
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



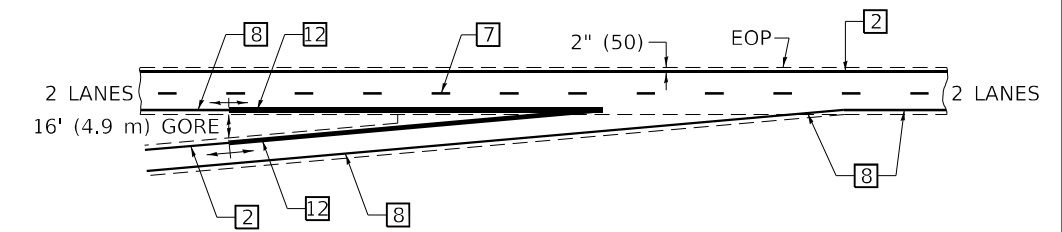
TYPICAL EXIT RAMP TERMINAL



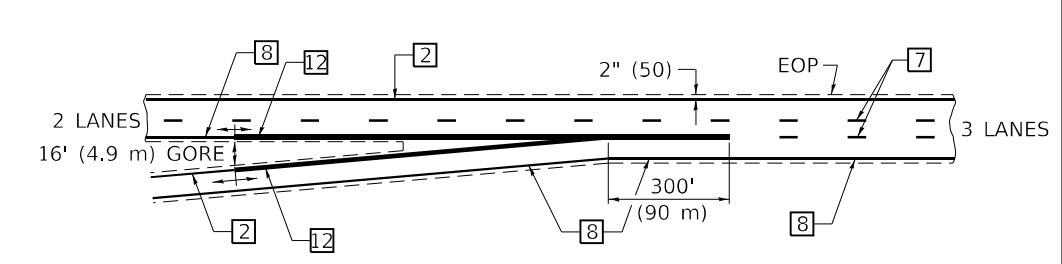
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL

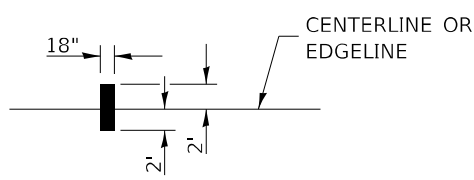


ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE

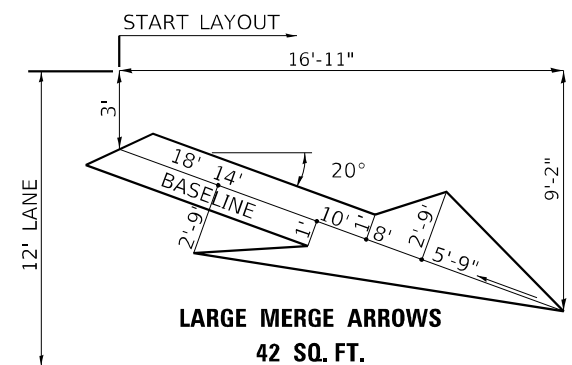


EDGE OF PAVED SHOULDER

IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES



LARGE MERGE ARROWS
42 SQ. FT.

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

DISTRICT 5 DETAIL NO. 7800BBBB

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

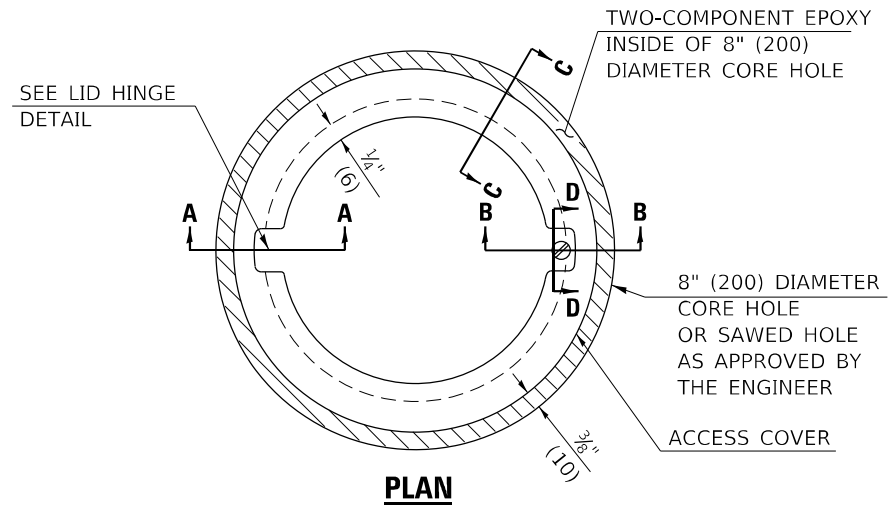
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X) RS-1	CHAMPAIGN	64	61
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

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

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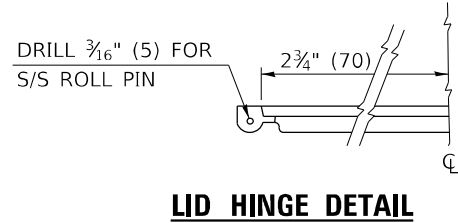
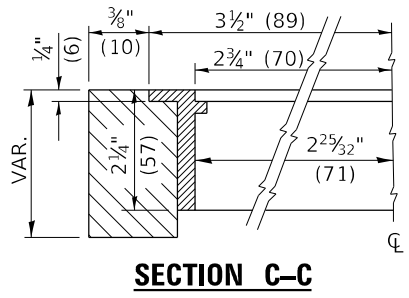
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT
FOR PRESERVING LAND SURVEY MONUMENTS (SECTION
OR SUBSECTION CORNERS)



LEGEND

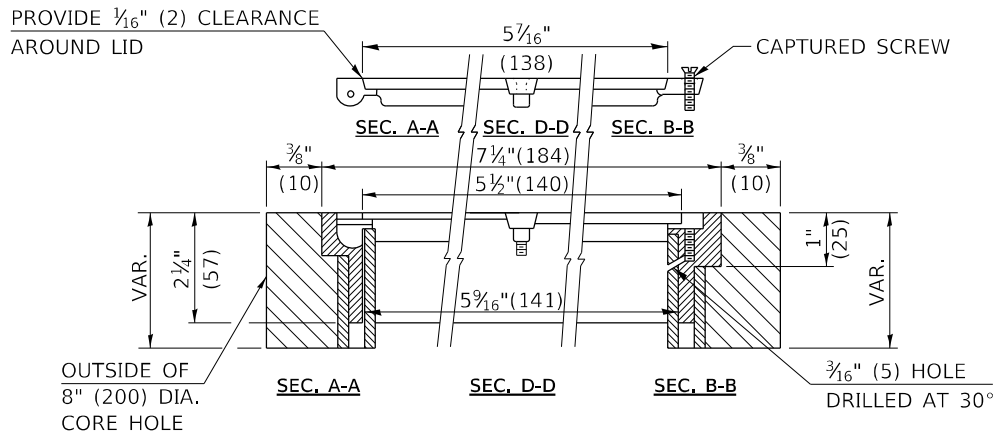
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

T = THICKNESS OF PAVEMENT STRUCTURE
H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

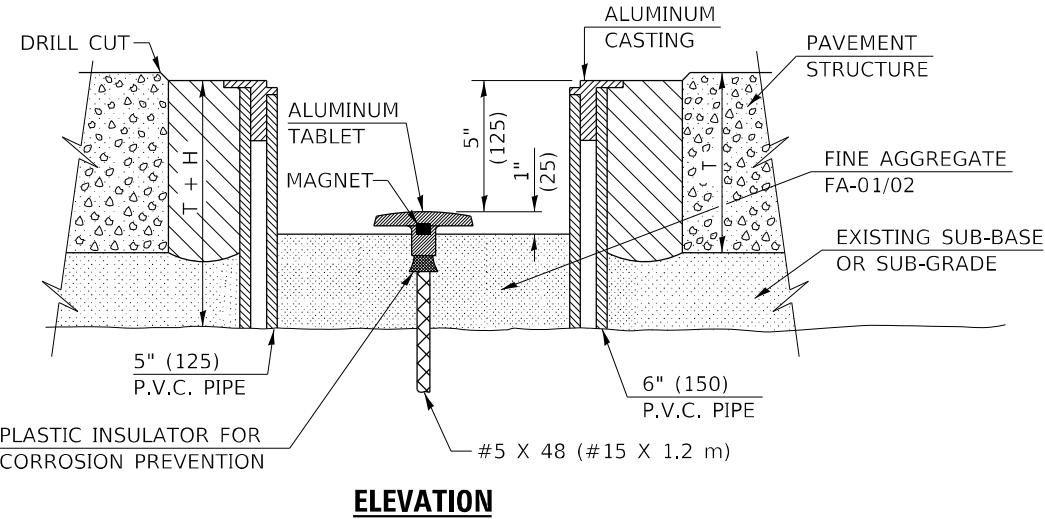
RE-BAR-SURVEY MARKER, TYPE I, (SPECIAL) TO BE FURNISHED BY THE CONTRACTOR AND SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (SEE SPECIAL DETAIL SHEET FOR ALUMINUM TABLET AND RE-BAR SPECIFICATIONS).



BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40,	
ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 667101.	
5/8" X 48" (#15 X 1.2 m) RE-BAR, EPOXY AND FA-01/02 AGGREGATE.	

GENERAL NOTES

- ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE.
- BACKFILL WITH FINE AGGREGATE - FA-01/02.
- WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
- ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 1/4" (6 mm) | BELOW THE FINAL SURFACE.
- THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.



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

DISTRICT 5 DETAIL NO. X0301232

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

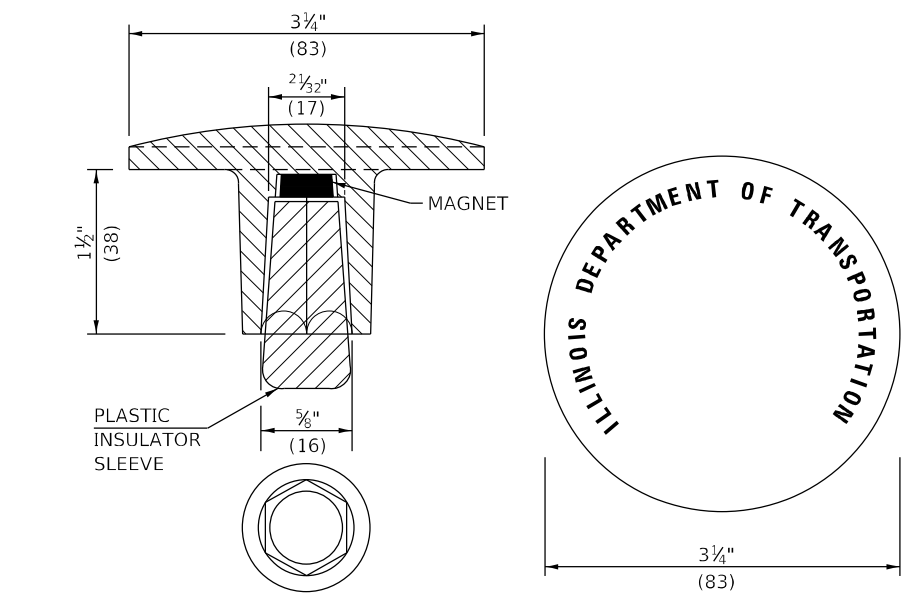
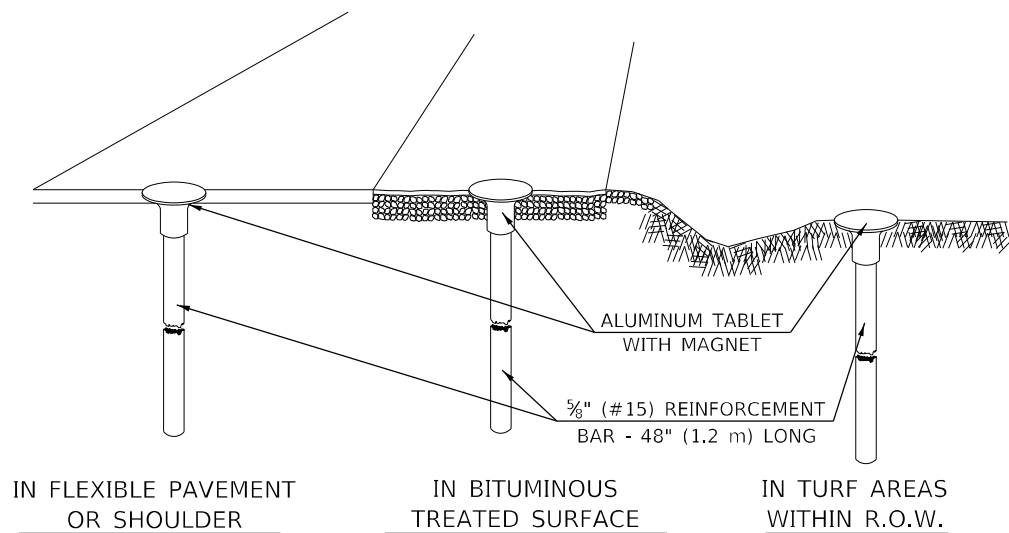
SURVEY MARKER VAULT

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X)RS-1	CHAMPAIGN	64	62
				CONTRACT NO. 70E84
ILLINOIS FED. AID PROJECT				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

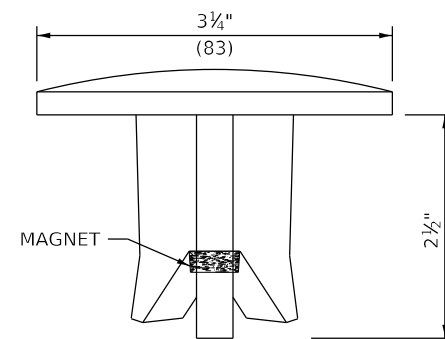
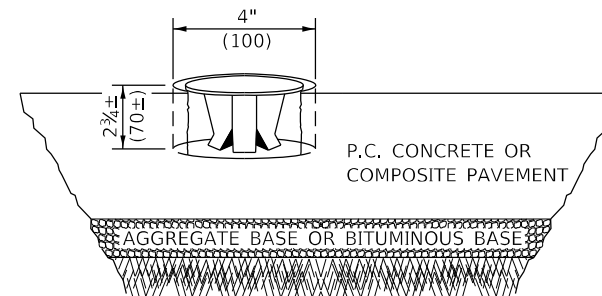
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

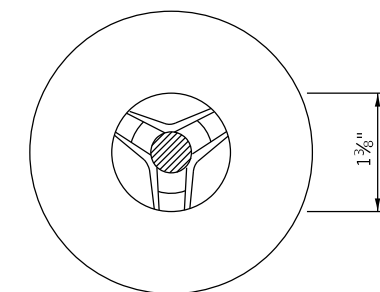
INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

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

DESIGNER NOTE: BDE 58-8.02 "PLACE MARKERS AT THE PT'S AND PC'S OF ALL HORIZONTAL CURVES AND SPACE THEM ALONG TANGENTS SO THAT TWO MARKERS ARE ALWAYS INTERVISIBLE."

MODEL: D:\p\h\... FILE NAME: P:\E\... ORDER #9038... ORDER #9038...

USER NAME = rhanfland	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 11/10
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 12/14/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

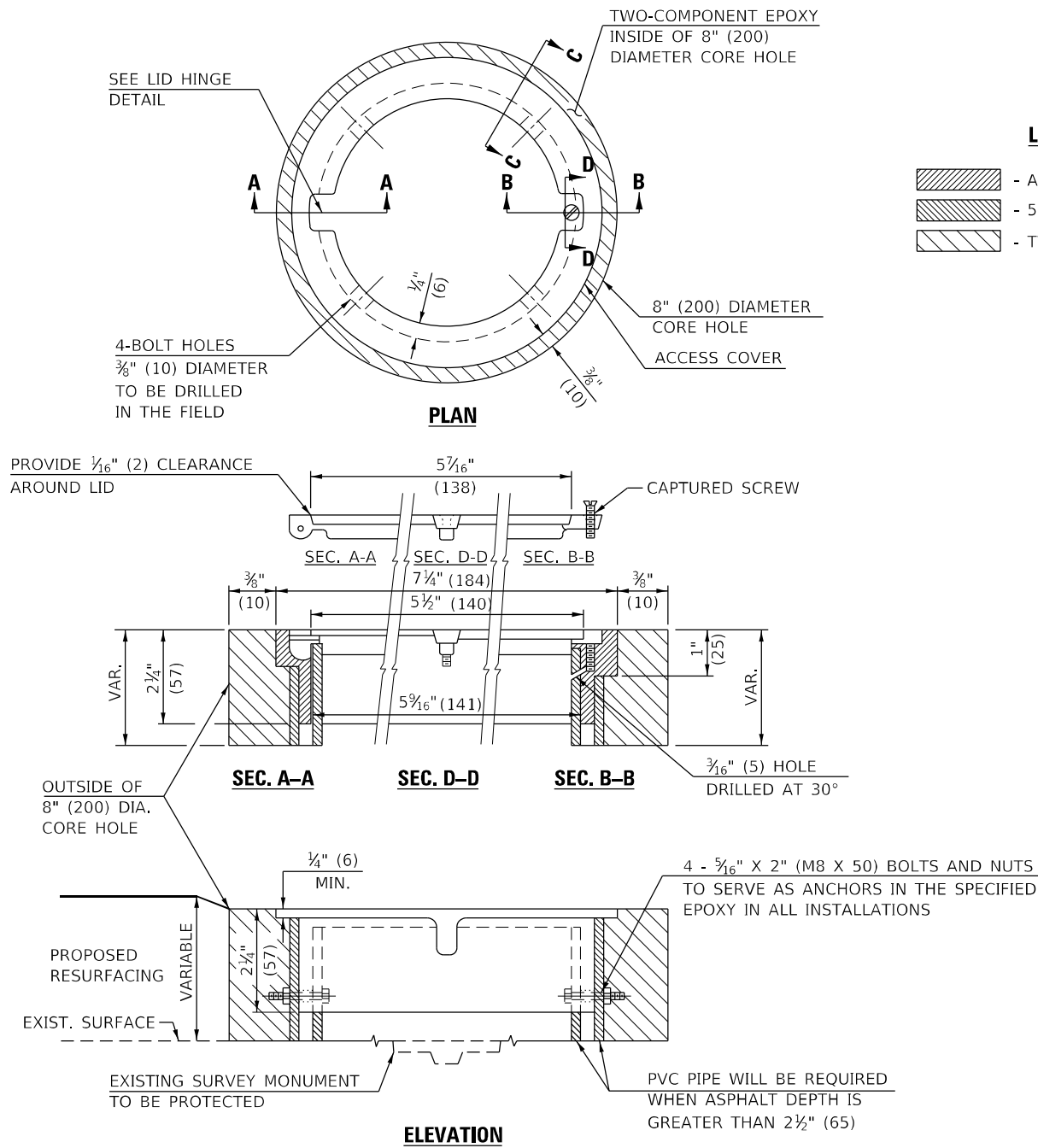
SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(3R, 3X)RS-1	CHAMPAIGN	64	63
CONTRACT NO. 70E84				
ILLINOIS FED. AID PROJECT				

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm)± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

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USER NAME = rhanfland DESIGNED - DRAWN - PLOT SCALE = 40,0000 * / in. PLOT DATE = 12/14/2022		DESIGNED - DRAWN - CHECKED - DATE -		REVISED - 11/06 REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SURVEY MONUMENT COVER ASSEMBLY		F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 808 (3R, 3X) RS-1 CHAMPAIGN 64 64 CONTRACT NO. 70E84	
SCALE:				SHEET 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			

DISTRICT 5 DETAIL NO. Z0070100