

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEETS 5-13

04-28-2023 LETTING ITEM 030

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		VERMILION	150*	1
		ILLINOIS	CONTRACT NO. 70840	

* 48RS-66(48Z-2)RS-36(48X-3)CR
 * 150 + 1 = 151 TOTAL SHEETS
 D-95-022-11

HMA RESURFACING OMISSIONS

- ① S.N. 092-8620: STA. 824 + 51.06 to 825 + 01.94
- ② S.N. 092-0033: STA. 908 + 31.00 to 911 + 30.64
- ③ S.N. 092-0130: STA. 927 + 41.53 to 927 + 88.47
- ④ S.N. 092-0191: STA. 1087 + 56.77 to 1089 + 11.17
- ⑤ IL RT. 9: STA. 1098 + 67.55 to 1099 + 11.35

HMA RESURFACING

- A S.N. 092-8003
- B S.N. 092-8301
- C S.N. 092-8320
- D S.N. 092-0032 (VARIANCE)
- E S.N. 092-8319

PROPOSED
 HIGHWAY PLANS

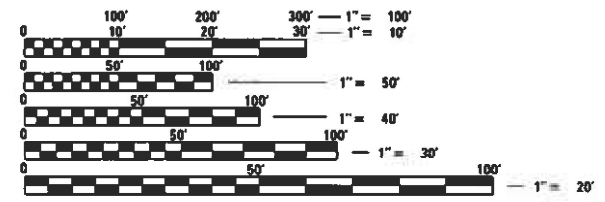
F.A.P. ROUTE 332 (IL. 1)
 SECTION 48RS-6&(48Z-2)RS-3&(48X-3)CR
 PROJECT NHPP-JF6C(825)
 (3P) RESURFACING-STANDARD OVERLAY
 COLD MILLING GUARDRAIL ADA IMPROVEMENTS
 CULVERT REPLACEMENT
 VERMILION COUNTY

C-95-022-11
 IROQUOIS CO. LINE TO 0.2 MI N. OF ROSSVILLE SCL



TRAFFIC DATA			
LEG "A" IROQUOIS C.L. TO THOMPSON AVE (HOOPESTON)	LEG "B" THOMPSON AVE (HOOPESTON) TO IL 9	LEG "C" IL 9 TO LOVER'S LANE RD	LEG "D" LOVER'S LANE RD TO SCL OF ROSSVILLE
2022 ADT = 2700	5850	4250	4550
PU + PC% = 86.7	90.6	89.6	89.2
SU% = 6.3	6.0	5.3	6.6
MU% = 7.0	3.4	5.1	4.2

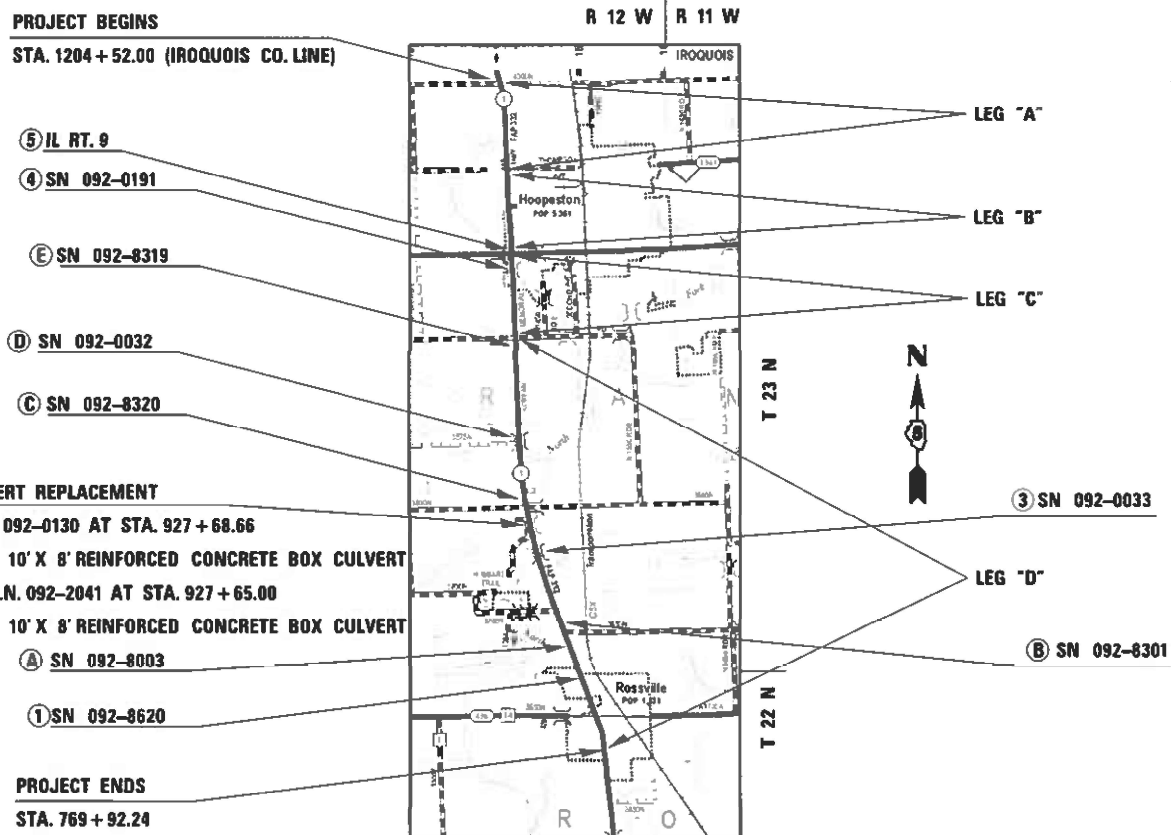
DESIGN DESIGNATION
 OTHER PRINCIPAL ARTERIAL



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

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
 1-800-892-0123
 OR 811 TOWNSHIPS: ROSS & GRANT

PROJECT ENGINEER: RYAN CARROLL
 SQUAD LEADER: CLARE DIETZ
 DESIGNER: KARY DAWSON
 PHONE NUMBER: (217) 465-4181
 CONTRACT NO. 70840



GROSS LENGTH = 43,459.76 FT. = 8.231 MILE
 NET LENGTH = 43,459.76 FT. = 8.231 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/2 2023
Kensil A. Garnett
 REGIONAL ENGINEER
 March 24, 2023

Steph M. Davis
 ENGINEER OF DESIGN AND ENVIRONMENT
 March 24, 2023
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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HIGHWAY STANDARDS

<u>STANDARD</u>	<u>DESCRIPTION</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
515001-04	NAME PLATE FOR BRIDGES
604006-05	FRAME AND GRATE TYPE 3
604051-04	FRAME AND GRATE TYPE 11
604066-02	FRAME AND LID TYPE 15
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
630101-10	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

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	USER NAME = Kary.Dawson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			332	*	VERMILION	150	2
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -			* 48RS-68(48Z-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
	PLOT DATE = 1/31/2023	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEET	STA.	TO STA.
								ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

G.N. -100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N. -105.09A

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

G.N. -201

TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	IL 1	IL 1	IL 1	IL 1	IL 1	IL 1
MIXTURE USE(S):	Binder 9.5FG	Surface	Shldrs-Surface	Shldrs-Binder	Incidental	Class D & P.D. Patches/ HMA Base Course Option
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIXTURE COMP (GRADATION)	IL 9.5 FG	IL 9.5	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0
FRICTION AGGREGATE	N.A.	Mix D	Mix D	N.A.	Mix C	N.A.
MIXTURE WEIGHT	112	112	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	1000	1000	1000	N.A.	N.A.

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)
769+92		778+50	45
778+50		815+00	30
815+00		829+80	40
829+80		1069+50	55
1069+50		1085+00	50
1085+00		1126+38	40
1126+38		1164+39	45
1164+39		1204+52	55

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SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO.	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO.	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO.
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0010

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	150.00			150.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	50.00			50.00
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	6.00			6.00
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4.00			4.00
20200100	EARTH EXCAVATION	CU YD	160.00			160.00
20200500	EARTH EXCAVATION (WIDENING)	CU YD	30.00			30.00
20300100	CHANNEL EXCAVATION	CU YD	270.00			270.00
20400800	FURNISHED EXCAVATION	CU YD	50.00			50.00
20700220	POROUS GRANULAR EMBANKMENT	CU YD	266.00			266.00
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100.00			100.00
25000210	SEEDING, CLASS 2A	ACRE	0.50			0.50
25000350	SEEDING, CLASS 7	ACRE	1.50			1.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45.00			45.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45.00			45.00
* DENOTES SPECIALTY ITEM						

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	5
*48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO. 80% FED / 20% STATE 0010
FUNDING BREAKOUT:			
CONSTRUCTION TYPE CODE:			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
44213204	TIE BARS 3/4"	EACH	49.00	25.00		24.00
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,859.00	1,699.00	160.00	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.00			1.00
51500100	NAME PLATES	EACH	1.00			1.00
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	980.00			980.00
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2.00			2.00
54011008	PRECAST CONCRETE BOX CULVERTS 10' X 8'	FOOT	82.00			82.00
56109210	WATER VALVES TO BE ADJUSTED	EACH	1.00	1.00		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	120.00			120.00
60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1.00	1.00		
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	18.00	18.00		
60251700	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	EACH	1.00	1.00		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	32.00	32.00		
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	18.00	18.00		
* DENOTES SPECIALTY ITEM						

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/1/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	8
*48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	FAP 332 (1L 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (1L 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (1L 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO. 80% FED / 20% STATE 0010
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	672.00	672.00		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	625.00	575.00	50.00	
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	200.00	200.00		
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	200.00	200.00		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8.00	4.00	4.00	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	24.00	20.00	4.00	
63200310	GUARDRAIL REMOVAL	FOOT	2,900.00	2,600.00	300.00	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	54,822.00	49,556.00	5,266.00	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	11.00	11.00		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4.00	4.00		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1.00	1.00		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1.00	1.00		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5.00	5.00		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	15.00	11.00	3.00	1.00
* DENOTES SPECIALTY ITEM						

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	9
* 48RS-6&(48Z-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO. 80% FED / 20% STATE 0010
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
67100100	MOBILIZATION	L SUM	1.00	0.70	0.20	0.10
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1.00			1.00
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.00	1.00		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.00	1.00		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.00	1.00		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.00	1.00		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.00		1.00	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1.00		1.00	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.00	1.00		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.00	10.00		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.00			1.00
70106700	TEMPORARY RUMBLE STRIPS	EACH	4.00			4.00
70300100	SHORT TERM PAVEMENT MARKING	FOOT	24,865.00	17,955.00	6,910.00	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,656.00	1,196.00	460.00	
* DENOTES SPECIALTY ITEM						

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	10
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO. 80% FED / 20% STATE 0010
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,014.00		1,014.00	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	100,298.00	74,975.00	25,003.00	320.00
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	930.00	272.00	658.00	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	913.00	108.00	805.00	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	186.00	46.00	140.00	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	212.50			212.50
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	36.00			36.00
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	200.00			200.00
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.00			2.00
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.00			2.00
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	24.00	20.00	4.00	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,014.00		1,014.00	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	31,712.00	11,580.00	20,132.00	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	930.00	272.00	658.00	
* DENOTES SPECIALTY ITEM						

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/1/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	11
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO.	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO.	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO.
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0010

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	878.00	108.00	770.00	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	186.00	46.00	140.00	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	68,266.00	63,395.00	4,871.00	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	35.00		35.00	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,014.00		1,014.00	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	31,712.00	11,580.00	20,132.00	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	930.00	272.00	658.00	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	878.00	108.00	770.00	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	186.00	46.00	140.00	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,270.00	846.00	424.00	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	96.00	80.00	16.00	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,270.00	846.00	424.00	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	35,757.00	25,078.00	10,679.00	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	72.00	72.00		
* DENOTES SPECIALTY ITEM						

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	12
* 48RS-6&(4BZ-2)RS-3&(4BZ-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA.769+92.24 TO 1071+45 STA.1164+38 TO 1204+52.00 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL URBAN STA.1071+45 TO 1164+38 VERMILION CO. 80% FED / 20% STATE 0005	FAP 332 (IL 1) OTHER PRINCIPAL ARTERIAL RURAL STA. 927+65.00 S.N.092-2041 VERMILION CO. 80% FED / 20% STATE 0010
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	CULVERT QUANTITY
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	29,025.00	26,862.00	2,163.00	
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	120.00			120.00
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	5,841.00	3,507.00	2,334.00	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	25,639.00	25,639.00		
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	57.00	57.00		
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	26.00		26.00	
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.00			1.00
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	6.00	6.00		
Z0001110	GAS VALVE TO BE ADJUSTED	EACH	2.00	2.00		
Z0002900	BASE COURSE (OPTION)	SQ YD	143.00			143.00
Z0010910	COLD MILLING (SPECIAL)	SQ YD	1,135.00	1,135.00		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.80	0.10	0.10
Z0038700	PERMANENT BENCH MARKS	EACH	1.00			1.00
* DENOTES SPECIALTY ITEM						

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/1/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

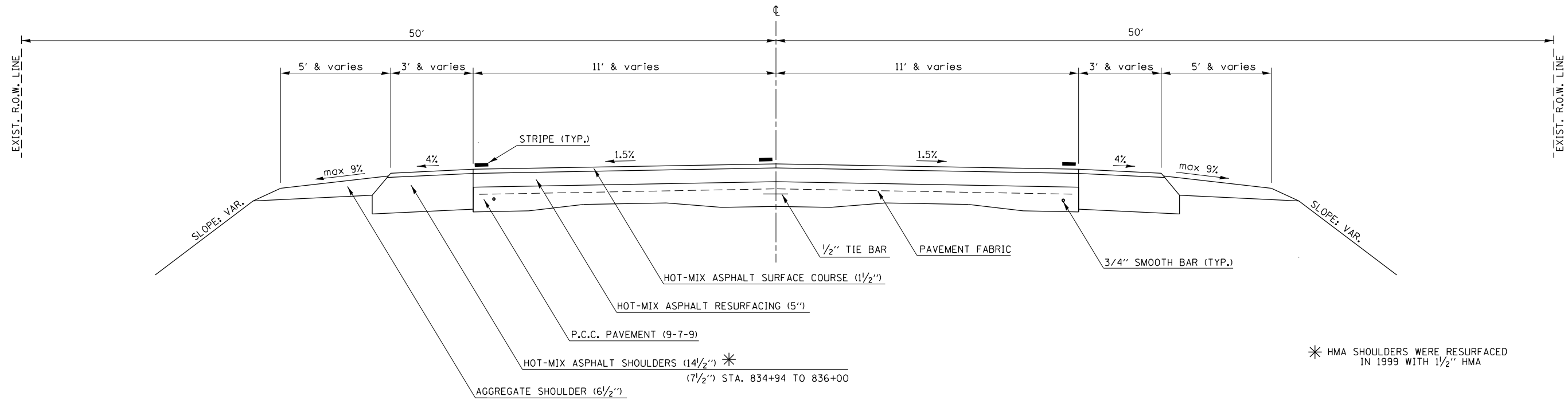
SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	13
* 4BRS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

NEAR SCL ROSSVILLE STATION 769+92.24 TO 831+06.00
 STATION 772+86.00 TO 1084+00.00

RESURFACING OMISSION: S. N. 092-8620 (STA. 824+51.06 TO 825+01.94)
 RESURFACING OMISSION: S. N. 092-0033 (STA. 908+31.00 TO 911+30.64)
 & EXIST. S. N. 092-0130 (STA. 927+56.66 TO 927+80.66)

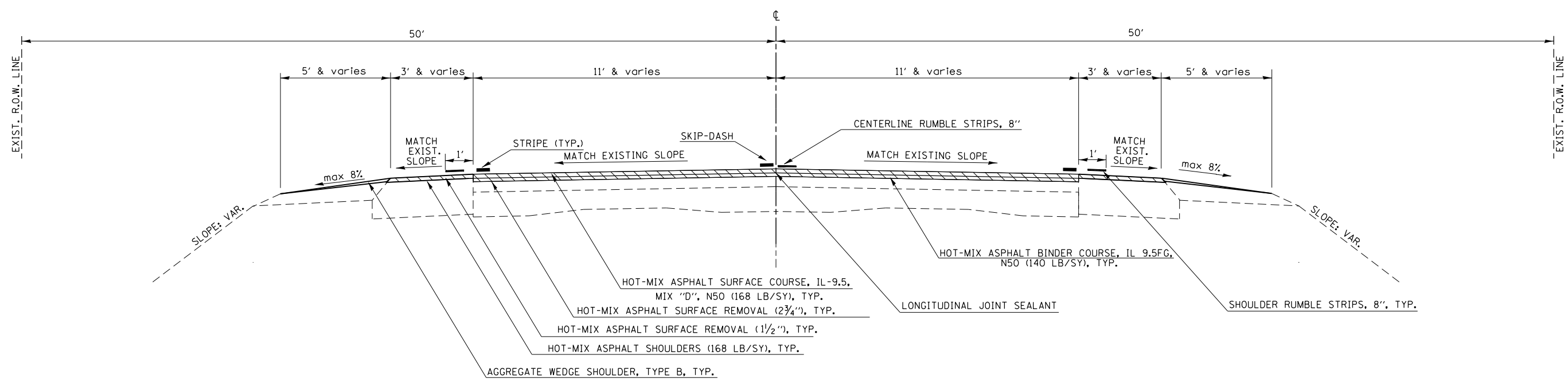


* HMA SHOULDERS WERE RESURFACED IN 1999 WITH 1 1/2'' HMA

1 PROPOSED TYPICAL CROSS SECTION

NEAR SCL ROSSVILLE STATION 769+92.24 TO 831+06.00
 STATION 772+86.00 TO 1084+00.00

RESURFACING OMISSION: S. N. 092-8620 (STA. 824+51.06 TO 825+01.94)
 RESURFACING OMISSION: S. N. 092-0033 (STA. 908+31.00 TO 911+30.64)
 & PROP. S. N. 092-2041 (STA. 927+41.53 TO 927+88.47)
 RESURFACING VARIANCE: S. N. 092-0032 (STA. 980+21.57 TO 980+77.83)
 HMA SURFACE REMOVAL, 1 1/2'' & HMA SURFACE COURSE (168 LB/SY)



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 PLOT DATE = 1/31/2023

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

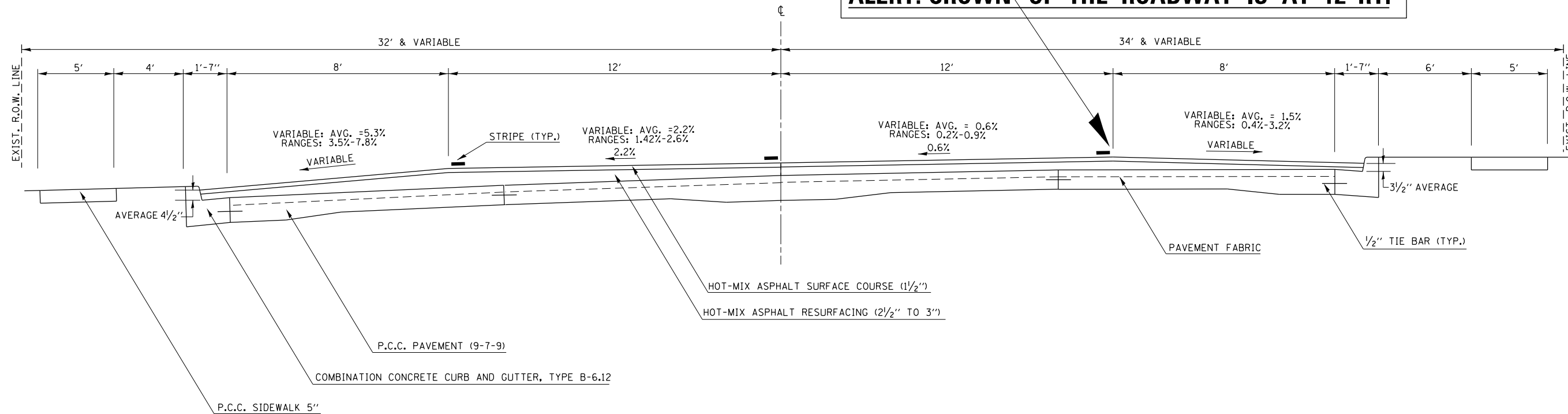
TYPICAL SECTIONS			
SCALE:	SHEET 1	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	14
*48RS-6&148Z-21RS-3&148X-31CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

STATION TO STATION
794+40.00 811+50.00

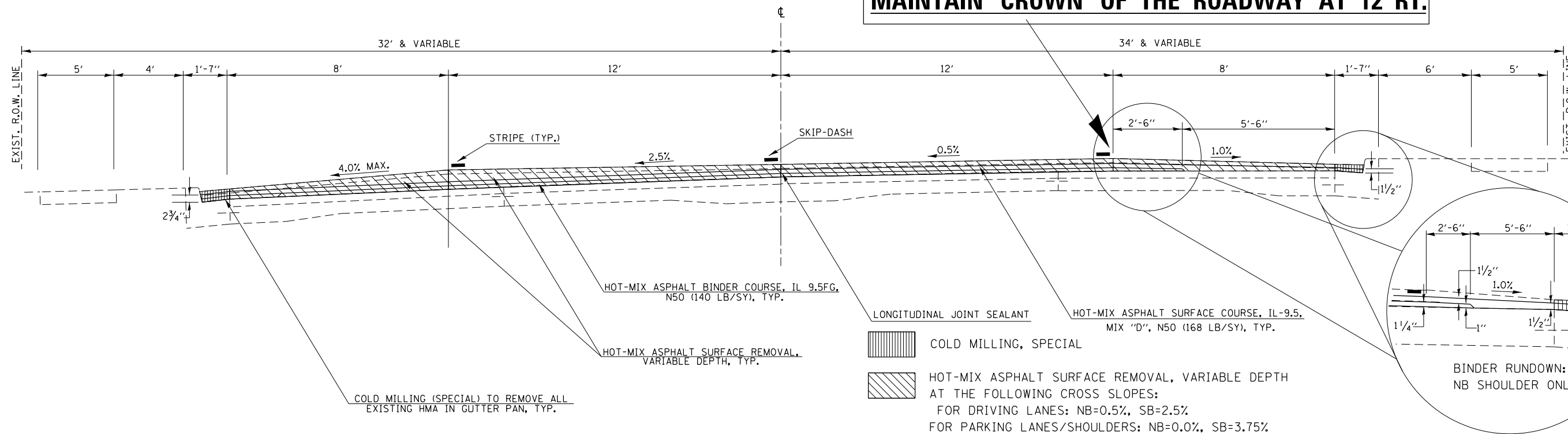
ALERT: CROWN OF THE ROADWAY IS AT 12' RT.



3 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
794+40.00 811+50.00

MAINTAIN CROWN OF THE ROADWAY AT 12' RT.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

USER NAME = Kary.Dawson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/31/2023	DATE -	REVISED -	

SCALE:	SHEET 3	OF 8 SHEETS	STA. TO STA.
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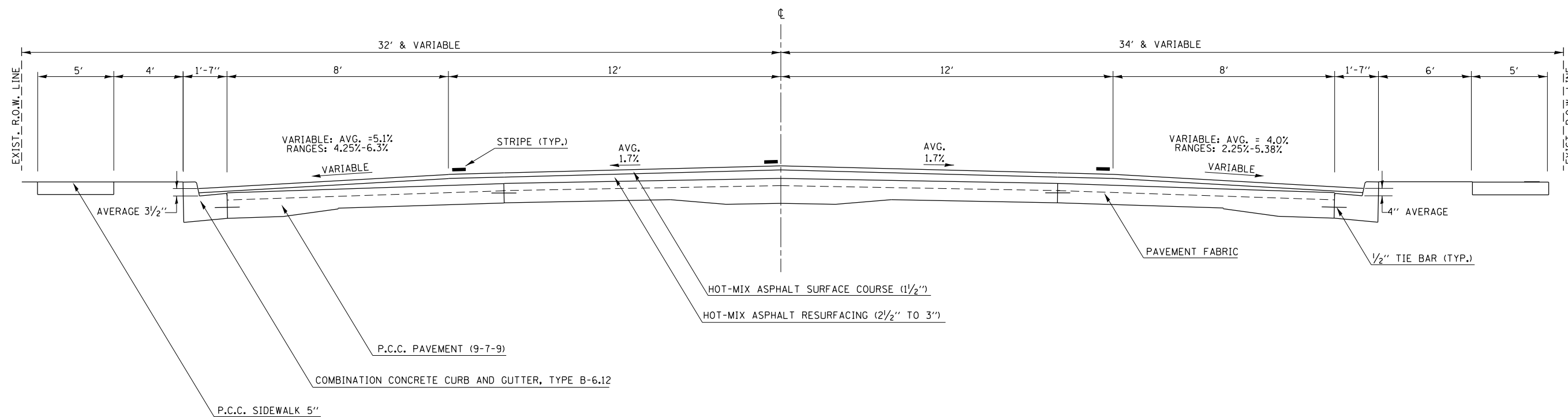
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	16
*48RS-6&148Z-21RS-3&148X-3ICR				
CONTRACT NO. 70840				
ILLINOIS FED. AID PROJECT				

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EXISTING TYPICAL CROSS SECTION

RESURFACING OMISSION: S. N. 092-8620 (STA. 824+51.06 TO 825+01.94)

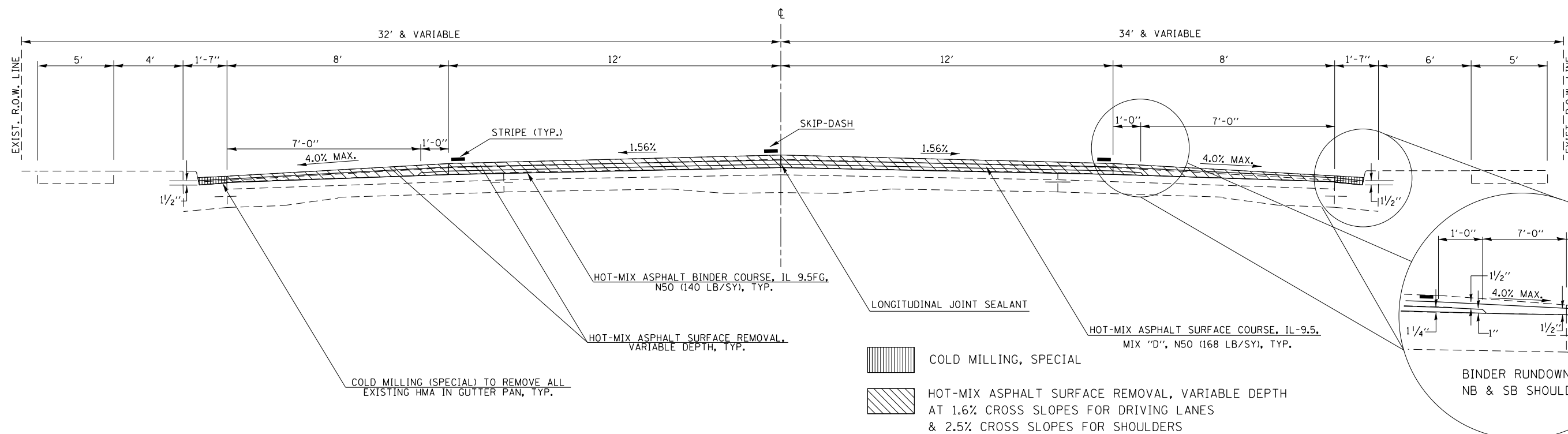
STATION TO STATION
811+50.00 831+06.00



4 PROPOSED TYPICAL CROSS SECTION

HMA RESURFACING OMISSION: S. N. 092-8620 (STA. 824+51.06 TO 825+01.94)
REPLACE CLASS C PATCH

STATION TO STATION
811+50.00 831+06.00



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 PLOT DATE: 1/31/2023

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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

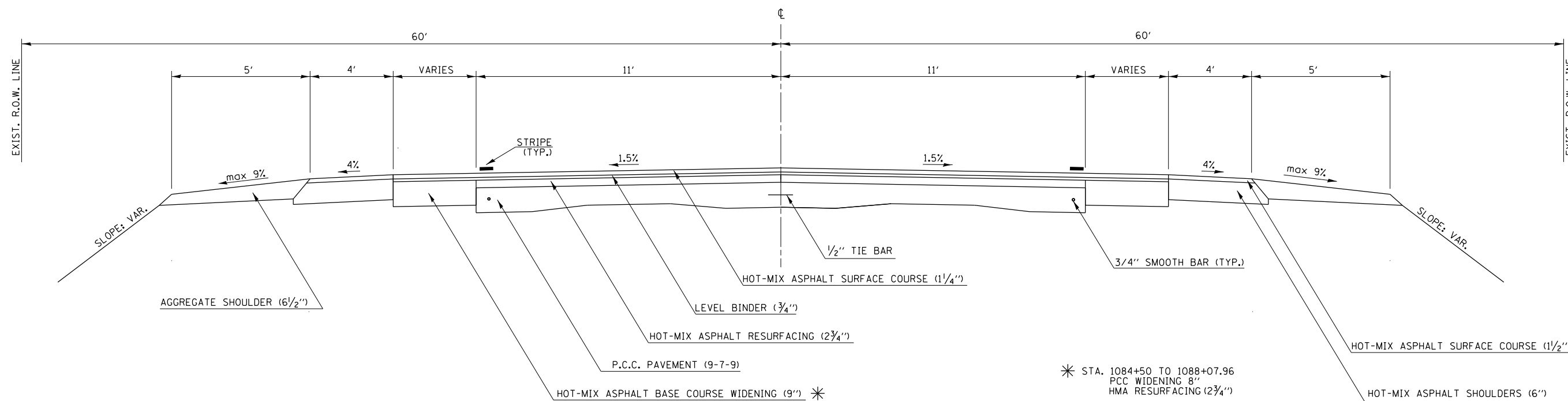
TYPICAL SECTIONS			
SCALE:	SHEET 4	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	17
*48RS-6&148Z-2RS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

STATION TO STATION
1084+00.00 1092+93.85

RESURFACING OMISSION: S.N.092-0191 (STA.1087+56.77 TO 1089+11.17)

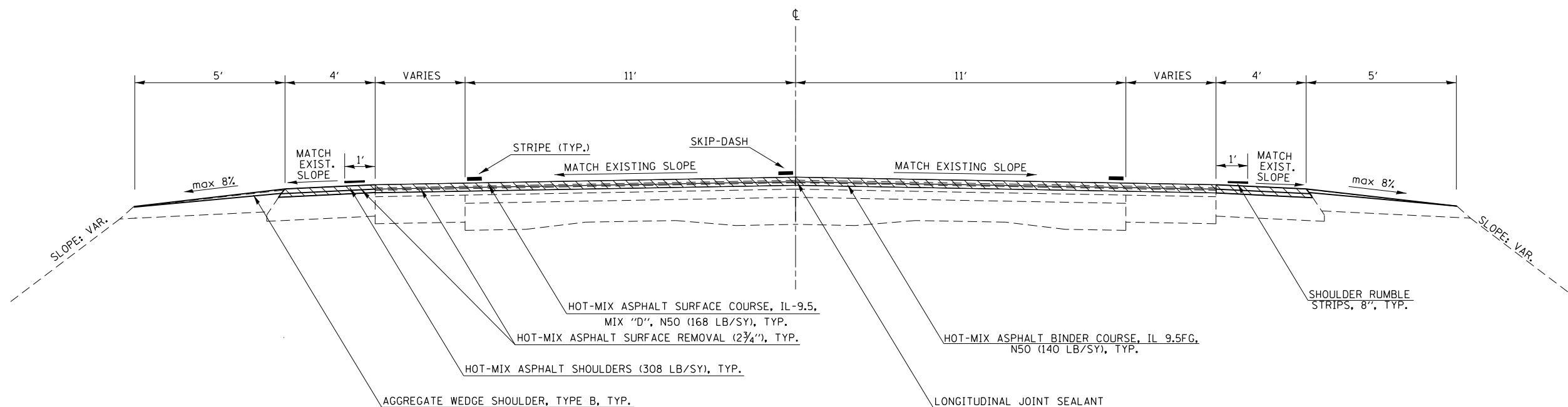


* STA. 1084+50 TO 1088+07.96
PCC WIDENING 8"
HMA RESURFACING (2 3/4")

5 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
① 1084+00.00 1092+93.85 ⑥

RESURFACING OMISSION: S.N.092-0191 (STA.1087+56.77 TO 1089+11.17)



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

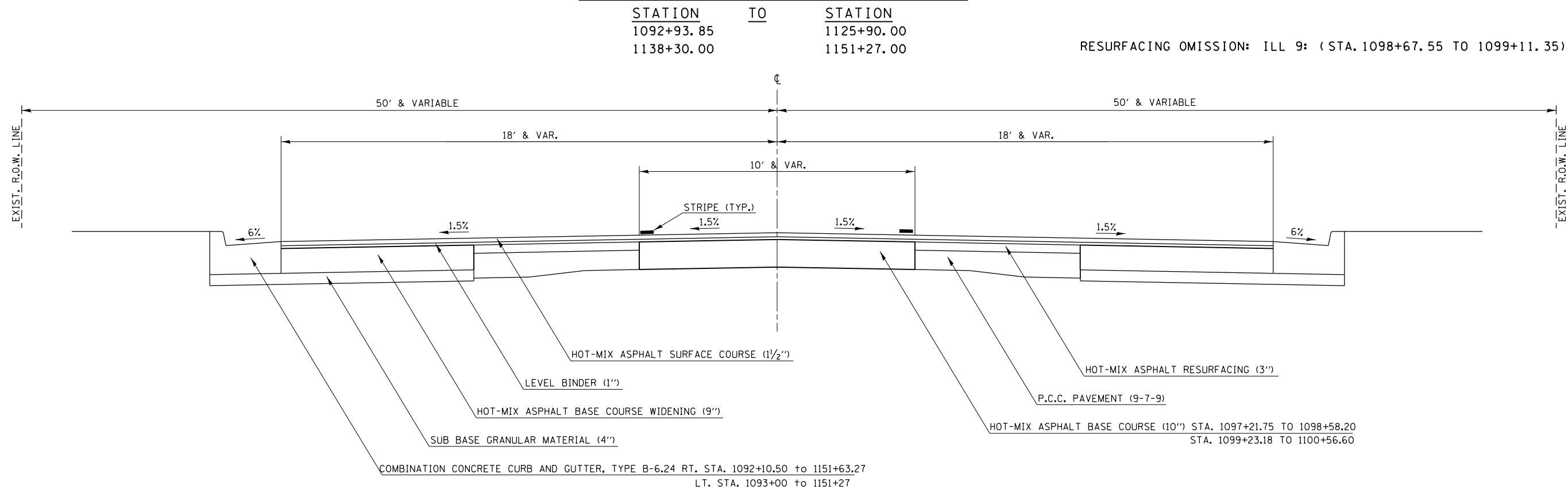
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PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 5	OF 8	SHEETS	STA.	TO STA.
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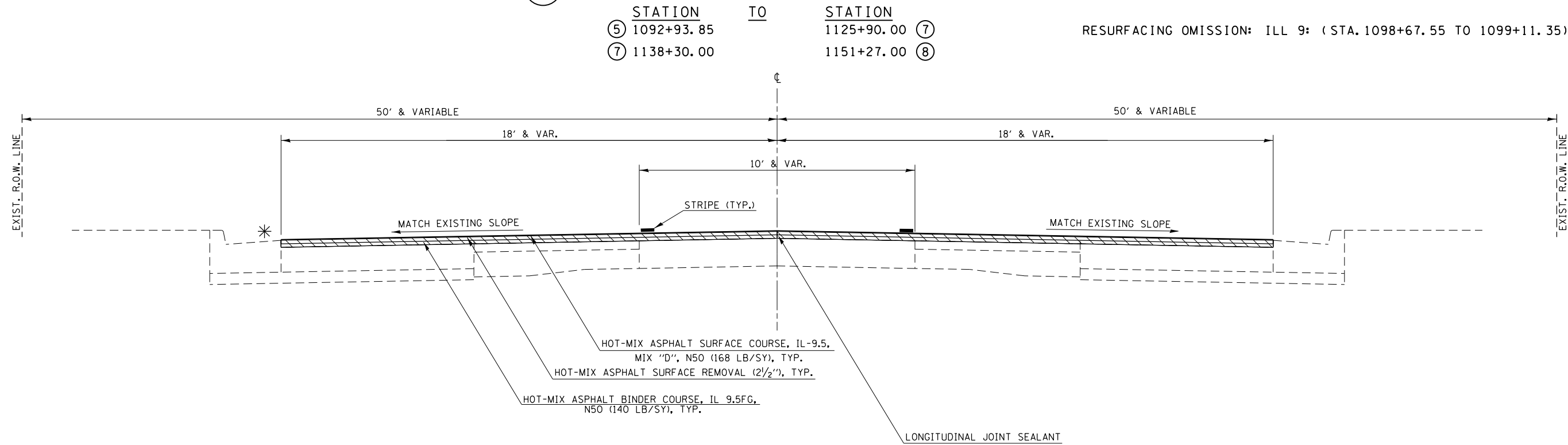
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	18
*48RS-6&1482-2IRS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

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EXISTING TYPICAL CROSS SECTION



6 PROPOSED TYPICAL CROSS SECTION



* THE PROPOSED RESURFACING SHOULD BE 1/4" ABOVE THE GUTTER FLAG WITHIN THIS TYPICAL

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PLOT DATE = 1/31/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

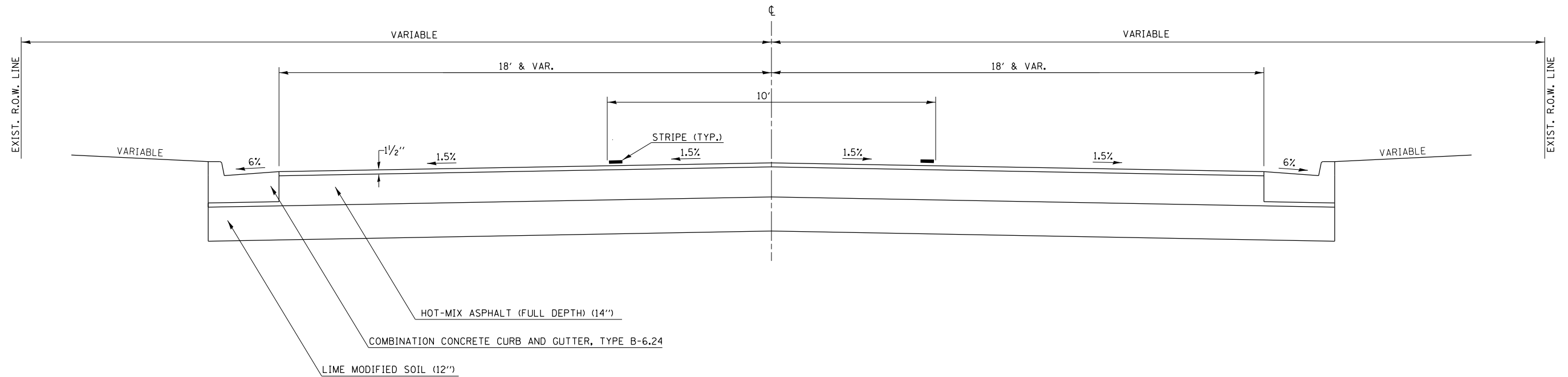
TYPICAL SECTIONS

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 19
*48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

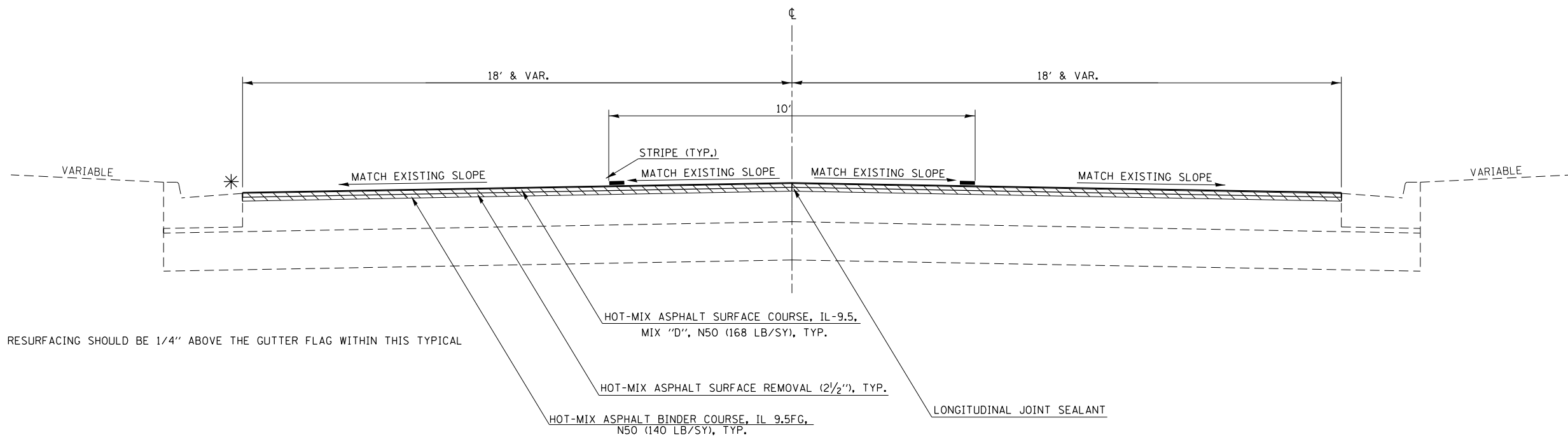
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
1125+90.00 1138+30.00



7 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
⑥ 1125+90.00 1138+30.00 ⑥



* THE PROPOSED RESURFACING SHOULD BE 1/4" ABOVE THE GUTTER FLAG WITHIN THIS TYPICAL

MODEL: Default
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PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

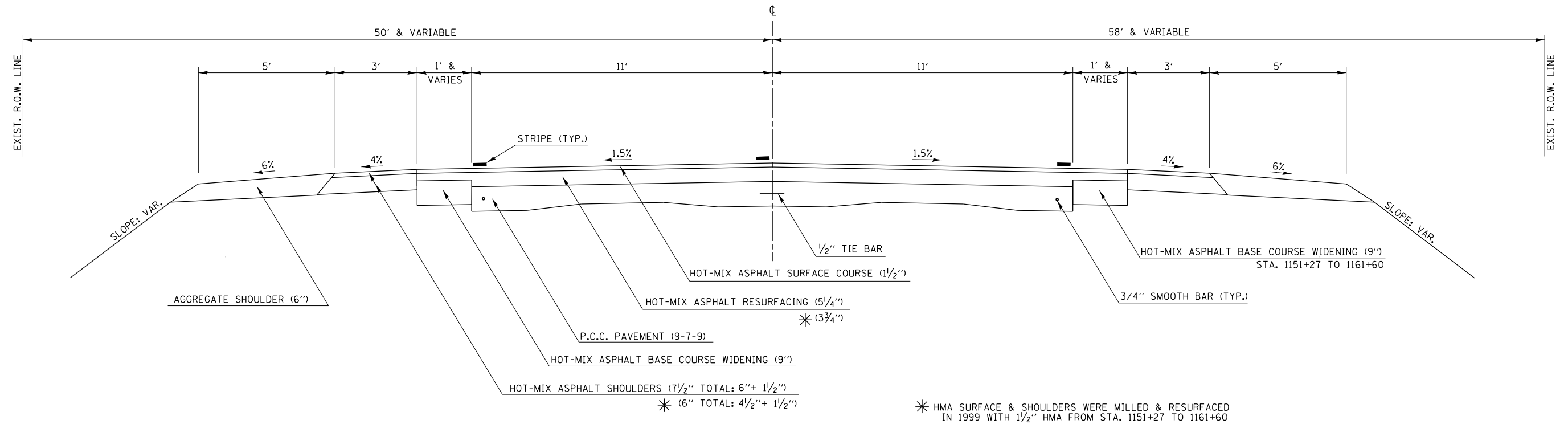
TYPICAL SECTIONS

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	20
*48RS-6&14BZ-2IRS-3&48X-3ICR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				

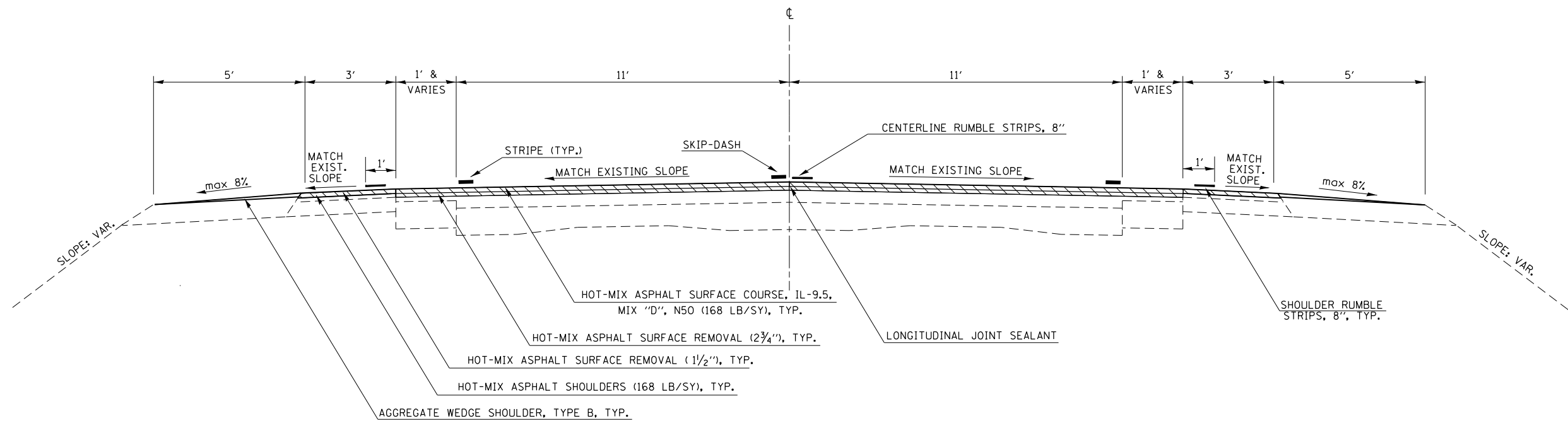
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
1151+27.00 1204+52 IROQUOIS CO. LINE



8 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
⑥ 1151+27.00 1204+52 IROQUOIS CO. LINE



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PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	21
*48RS-6&148Z-2RS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

PAY ITEM SUMMARY SCHEDULE								
SCHEDULE	40600290*	40602965*	40604060*	44000155*	44000160*	70300221*	70300261*	X4400198*
	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE 1L-9.5 FG N50	HMA SURFACE COURSE 1L-9.5 MIX "D" N50	HMA SURF REMOVAL 1.5 INCH	HMA SURF REMOVAL 2.75 INCH	TEMP. PAVT MARK-LINE 4" PAINT	TEMP. PAVT MARK-LINE 12" PAINT	HMA SURF REMOVAL, VAR.,DEPTH
	POUND	TON	TON	SQ YD	SQ YD	FOOT	FOOT	SQ YD
MAINLINE HMA RESURFACING	80,719.8	8,362.8	10,050.0	175.0	78,157.3			15,384.2
HMA SHOULDERS/ PARKING LANES	15,708.5	282.5	2,762.2	20,876.8	469.5			10,254.6
HMA PATCHING	225.0							
SHOULDER RUMBLE STRIPS	2,741.1							
CENTERLINE RUMBLE STRIPS	1,451.3							
PAINT PAVEMENT MARKING- LINE 4"						68,266.0		
PAVEMENT MARKING- LINE 4"						31,712.0		
PAINT PAVEMENT MARKING- LINE 12"							35.0	
PAVEMENT MARKING- LINE 12"							878.0	
PAVEMENT MARKING FOR CULVERT STAGING						320.0		
TOTAL	100,845.7	8,645.3	12,812.2	21,051.8	78,626.8	100,298.0	913.0	25,638.8
ROUNDED TOTAL	100,846.0	8,646.0	12,813.0	21,052.0	78,627.0	100,298.0	913.0	25,639.0
RURAL: USE	75,361.0	6,114.0	9,646.0	19,514.0	68,395.0	74,975.0	108.0	25,639.0
URBAN: USE	25,485.0	2,532.0	3,167.0	1,538.0	10,232.0	25,003.0	805.0	
RURAL CULVERT: USE						320.0		

*THESE PAY ITEMS ARE LISTED IN MULTIPLE SCHEDULES.
SEE INDIVIDUAL SCHEDULES LISTED ABOVE FOR LOCATIONS & QUANTITY BREAKDOWNS

EARTHWORK SCHEDULE										
LOCATION		20200100		20200500		20300100		20400800		
		RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	
		EARTH EXCAVATION (CUT)		EARTH EXCAVATION WIDENING (CUT)		CHANNEL EXCAVATION (CUT)		EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
LT/RT	DESCRIPTION	(CU YD)		(CU YD)		(CU YD)		(CU YD)	(CU YD)	(CU YD)
	CULVERT REPLACEMENT									
LT	BASE COURSE(OPTION)			12.00			9.00		9.00	
RT	BASE COURSE(OPTION)			12.00			9.00		9.00	
LT	SLOPES (CUT)	123.00					92.25		92.25	
RT	SLOPES (CUT)	29.00					21.75		21.75	
LT	SLOPES (FILL)							177.00	-177.00	
RT	SLOPES (FILL)							199.00	-199.00	
	STREAM WIDENING					270.00	202.50		202.50	
	RURAL/URBAN TOTALS=	152.0		24.0		270.0	334.5	376.0	-41.5	41.5
	RURAL/URBAN ROUNDED TOTALS=	160.00		30.00		270.00				50.00
	TOTALS=	160.00		30.00		270.00				50.00

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/1/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	22
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

MAINLINE HMA RESURFACING SCHEDULE																			
RURAL / URBAN				LOCATION				NORTHBOUND LANES											
								LENGTH	BEGIN	END	AVERAGE	AREA	SURF	BIND	40600290*	40600370	40602965*	40604060*	44000155*
SIDE	STA.	TO	STA.	FOOT	WIDTH	WIDTH	WIDTH	FOOT	SQ YD	CRSE	THICK	BITUMINOUS	LONGITUDINAL	HMA	HMA	HMA	HMA		
					FOOT	FOOT	FOOT			INCH	INCH	MATERIALS	JOINT	BINDER	SURFACE	SURF	SURF		
												(TACK COAT)	SEALANT	COURSE	COURSE	REMOVAL	REMOVAL		
												POUND	FOOT	IL-9.5 FG	IL-9.5	1.5 INCH	2.5 INCH		
														TON	MIX "D" N50		2.75 INCH		
																SQ YD	SQ YD		
																	SQ YD		
RURAL	RT	769+92.24	TO	772+86.00	293.76	11.0	12.0	11.5	375.4	1.50	1.25	253.4	293.8	26.3	31.5		375.4		
RURAL	RT	772+86.00	TO	794+40.00	2,154.00	12.0	12.0	12.0	2,872.0	1.50	1.25	1,938.6	2154.0	201.0	241.2		2872.0		
RURAL	RT	794+40.00	TO	811+50.00	1,710.00	12.0	12.0	12.0	2,280.0	1.50	1.25	1,539.0	1710.0	159.6	191.5		2280.0		
RURAL	RT	811+50.00	TO	824+51.06	1,301.06	12.0	12.0	12.0	1,734.7	1.50	1.25	1,170.9	1301.1	121.4	145.7		1734.7		
RURAL	RT	825+01.94	TO	831+06.00	604.06	12.0	12.0	12.0	805.4	1.50	1.25	543.6	604.1	56.4	67.7		805.4		
RURAL	RT	831+06.00	TO	836+00.00	494.00	12.0	11.0	11.5	631.2	1.50	1.25	426.1	494.0	44.2	53.0		631.2		
RURAL	RT	836+00.00	TO	908+31.00	7,231.00	11.0	11.0	11.0	8,837.9	1.50	1.25	5,965.6	7231.0	618.7	742.4		8837.9		
RURAL	RT	911+30.64	TO	927+41.53	1,610.89	11.0	11.0	11.0	1,968.9	1.50	1.25	1,329.0	1610.9	137.8	165.4		1968.9		
RURAL	RT	927+88.47	TO	980+21.57	5,233.10	11.0	11.0	11.0	6,396.0	1.50	1.25	4,317.3	5233.1	447.7	537.3		6396.0		
RURAL	RT	980+21.57	TO	980+77.83	56.26	14.0	14.0	14.0	87.5	1.50		39.4	56.3	7.4	87.5				
RURAL	RT	980+77.83	TO	1071+45.00	9,067.17	11.0	11.0	11.0	11,082.1	1.50	1.25	7,480.4	9067.2	775.7	930.9		11082.1		
URBAN	RT	1071+45.00	TO	1084+00.00	1,255.00	11.0	11.0	11.0	1,533.9	1.50	1.25	1,035.4	1255.0	107.4	128.8		1533.9		
URBAN	RT	1084+00.00	TO	1087+56.77	356.77	11.0	12.0	11.5	455.9	1.50	1.25	307.7	356.8	31.9	38.3		455.9		
URBAN	RT	1089+11.17	TO	1092+93.85	382.68	14.0	18.0	16.0	680.3	1.50	1.25	459.2	382.7	47.6	57.1		680.3		
URBAN	RT	1092+93.85	TO	1094+80.00	186.15	18.0	18.0	18.0	372.3	1.50	1.25	251.3	186.1	26.1	31.3		372.3		
URBAN	RT	1094+80.00	TO	1096+35.00	155.00	18.0	29.0	23.5	404.7	1.50	1.25	273.2	155.0	28.3	34.0		404.7		
URBAN	RT	1096+35.00	TO	1097+71.00	136.00	29.0	30.0	29.5	445.8	1.50	1.25	300.9	136.0	31.2	37.4		445.8		
URBAN	RT	1097+71.00	TO	1098+67.55	96.55	30.0	var.	**	538.6	1.50	1.25	363.6	96.6	37.7	45.2		538.6		
URBAN	RT	1099+11.35	TO	1100+25.45	114.10	var.	18.0	**	570.1	1.50	1.25	384.8	114.1	39.9	47.9		570.1		
URBAN	RT	1100+25.45	TO	1101+31.00	105.55	24.0	24.0	24.0	281.5	1.50	1.25	190.0	105.6	19.7	23.6		281.5		
URBAN	RT	1101+31.00	TO	1102+18.00	87.00	24.0	30.0	27.0	261.0	1.50	1.25	176.2	87.0	18.3	21.9		261.0		
URBAN	RT	1102+18.00	TO	1104+00.00	182.00	30.0	30.0	30.0	606.7	1.50	1.25	409.5	182.0	42.5	51.0		606.7		
URBAN	RT	1104+00.00	TO	1104+30.00	30.00	var.	18.0	**	75.2	1.50	1.25	50.8	30.0	5.3	6.3		75.2		
URBAN	RT	1104+30.00	TO	1125+90.00	2,160.00	18.0	18.0	18.0	4,320.0	1.50	1.25	2,916.0	2160.0	302.4	362.9		4320.0		
URBAN	RT	1125+90.00	TO	1138+30.00	1,240.00	18.0	18.0	18.0	2,480.0	1.50	1.25	1,674.0	1240.0	173.6	208.3		2480.0		
URBAN	RT	1138+30.00	TO	1151+27.00	1,297.00	18.0	18.0	18.0	2,594.0	1.50	1.25	1,751.0	1297.0	181.6	217.9		2594.0		
URBAN	RT	1151+27.00	TO	1155+70.00	443.00	18.0	18.0	18.0	886.0	1.50	1.25	598.1	443.0	62.0	74.4		886.0		
URBAN	RT	1155+70.00	TO	1161+60.00	590.00	18.0	11.5	14.8	966.9	1.50	1.25	652.7	590.0	67.7	81.2		966.9		
URBAN	RT	1161+60.00	TO	1164+38.00	278.00	11.5	11.0	11.3	347.5	1.50	1.25	234.6	278.0	24.3	29.2		347.5		
RURAL	RT	1164+38.00	TO	1204+52.00	4,014.00	11.0	11.0	11.0	4,906.0	1.50	1.25	3,311.6	4014.0	343.4	412.1		4906.0		
**	AREAS MEASURED ON CADD								NB TOTAL=	59,797.5									
									NB RURAL SUB-TOTALS =			28,314.9	33,769.3	2,932.3	3,526.1	87.5	0.0	34,197.5	7,692.1
									NB URBAN SUB-TOTALS =			12,028.8	9,094.8	1,247.4	1,496.9	0.0	12,949.9	4,870.5	0.0
									NORTHBOUND TOTALS =			40,343.6	42,864.1	4,179.7	5,023.0	87.5	12,949.9	39,068.0	7,692.1

M:\Projects\0570840\CADD\Drawings\DOT\0570840-01-01-Schedule.dgn

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 3	OF 16 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	24
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

MAINLINE HMA RESURFACING SCHEDULE (CONTINUED)																													
RURAL / URBAN		LOCATION				SOUTHBOUND LANES																							
						LENGTH FOOT	BEGIN WIDTH FOOT	END WIDTH FOOT	AVERAGE WIDTH FOOT	AREA SQ YD	SURF CRSE THICK INCH	BIND THICK INCH	40600290*	40600370	40602965*	40604060*	44000155*	44000159	44000160*	X4400198*									
													BITUMINOUS MATERIALS (TACK COAT) POUND	LONGITUDINAL JOINT SEALANT FOOT	HMA BINDER COURSE 1L-9.5 FG N50 TON	HMA SURFACE COURSE 1L-9.5 MIX "D" N50 TON	HMA SURF REMOVAL 1.5 INCH SQ YD	HMA SURF REMOVAL 2.5 INCH SQ YD	HMA SURF REMOVAL 2.75 INCH SQ YD	HMA SURF REMOVAL, VAR.DEPTH SQ YD									
SIDE	STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT	SQ YD	INCH	INCH	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD											
RURAL	LT	769+92.24	TO	772+86.00	293.76	11.0	12.0	11.5	375.4	1.50	1.25	253.4		26.3		31.5			375.4										
RURAL	LT	772+86.00	TO	794+40.00	2,154.00	12.0	12.0	12.0	2,872.0	1.50	1.25	1938.6		201.0		241.2				2872.0									
RURAL	LT	794+40.00	TO	811+50.00	1,710.00	12.0	12.0	12.0	2,280.0	1.50	1.25	1539.0		159.6		191.5				2280.0									
RURAL	LT	811+50.00	TO	824+51.06	1,301.06	12.0	12.0	12.0	1,734.7	1.50	1.25	1170.9		121.4		145.7				1734.7									
RURAL	LT	825+01.94	TO	831+06.00	604.06	12.0	12.0	12.0	805.4	1.50	1.25	543.6		56.4		67.7				805.4									
RURAL	LT	831+06.00	TO	836+00.00	494.00	12.0	11.0	11.5	631.2	1.50	1.25	426.1		44.2		53.0			631.2										
RURAL	LT	836+00.00	TO	908+31.00	7,231.00	11.0	11.0	11.0	8,837.9	1.50	1.25	5965.6		618.7		742.4			8837.9										
RURAL	LT	911+30.64	TO	927+41.53	1,610.89	11.0	11.0	11.0	1,968.9	1.50	1.25	1329.0		137.8		165.4			1968.9										
RURAL	LT	927+88.47	TO	980+21.57	5,233.10	11.0	11.0	11.0	6,396.0	1.50	1.25	4317.3		447.7		537.3			6396.0										
RURAL	LT	980+21.57	TO	980+77.83	56.26	14.0	14.0	14.0	87.5	1.50		39.4				7.4	87.5												
RURAL	LT	980+77.83	TO	1071+45.00	9,067.17	11.0	11.0	11.0	11,082.1	1.50	1.25	7480.4		775.7		930.9			11082.1										
URBAN	LT	1071+45.00	TO	1084+00.00	1,255.00	11.0	11.0	11.0	1,533.9	1.50	1.25	1035.4		107.4		128.8			1533.9										
URBAN	LT	1084+00.00	TO	1087+56.77	356.77	11.0	12.0	11.5	455.9	1.50	1.25	307.7		31.9		38.3			455.9										
URBAN	LT	1089+11.17	TO	1092+93.85	382.68	14.0	19.0	16.5	701.6	1.50	1.25	473.6		49.1		58.9			701.6										
URBAN	LT	1092+93.85	TO	1097+53.29	459.44	19.0	28.0	23.5	1,199.6	1.50	1.25	809.7		84.0		100.8		1199.6											
URBAN	LT	1097+53.29	TO	1098+67.55	114.26	28.0	var.	**	602.5	1.50	1.25	406.7		42.2		50.6		602.5											
URBAN	LT	1099+11.35	TO	1100+14.91	103.56	var.	30.0	**	569.1	1.50	1.25	384.1		39.8		47.8		569.1											
URBAN	LT	1100+14.91	TO	1102+18.50	203.59	30.0	30.0	30.0	678.6	1.50	1.25	458.1		47.5		57.0		678.6											
URBAN	LT	1102+18.50	TO	1103+83.50	165.00	30.0	18.0	24.0	440.0	1.50	1.25	297.0		30.8		37.0		440.0											
URBAN	LT	1103+83.50	TO	1104+30.00	46.50	18.0	18.0	18.0	93.0	1.50	1.25	62.8		6.5		7.8		93.0											
URBAN	LT	1104+30.00	TO	1125+90.00	2,160.00	18.0	18.0	18.0	4,320.0	1.50	1.25	2916.0		302.4		362.9		4320.0											
URBAN	LT	1125+90.00	TO	1138+30.00	1,240.00	18.0	18.0	18.0	2,480.0	1.50	1.25	1674.0		173.6		208.3		2480.0											
URBAN	LT	1138+30.00	TO	1151+27.00	1,297.00	18.0	18.0	18.0	2,594.0	1.50	1.25	1751.0		181.6		217.9		2594.0											
URBAN	LT	1151+27.00	TO	1155+70.00	443.00	18.0	18.0	18.0	886.0	1.50	1.25	598.1		62.0		74.4			886.0										
URBAN	LT	1155+70.00	TO	1161+60.00	590.00	18.0	11.5	14.8	966.9	1.50	1.25	652.7		67.7		81.2			966.9										
URBAN	LT	1161+60.00	TO	1164+38.00	278.00	11.5	11.0	11.3	347.5	1.50	1.25	234.6		24.3		29.2			347.5										
RURAL	LT	1164+38.00	TO	1204+52.00	4,014.00	11.0	11.0	11.0	4,906.0	1.50	1.25	3311.6		343.4		412.1			4906.0										
**	AREAS MEASURED ON CADD				SB TOTAL= 54,939.70																								
												SB RURAL SUB-TOTALS =		28,314.9		2,932.3		3,526.1		87.5		0.0		34,197.5		7,692.1			
												SB URBAN SUB-TOTALS =		12,061.3		1,250.8		1,501.0		0.0		12,976.8		4,891.8		0.0			
												SOUTHBOUND TOTALS =		40,376.2		4,183.1		5,027.0		87.5		12,976.8		39,089.3		7,692.1			
												GRAND TOTALS		80,719.8		42,864.1		8,362.8		10,050.0		175.0		25,926.7		78,157.3		15,384.2	
												USE		*		42,865.0		*		*		*		25,927.0		*		*	

* SEE PAY ITEM SUMMARY SCHEDULE ON SHEET 22 FOR ADDITIONAL QUANTITIES FOR THESE PAY ITEMS

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USER NAME = Kary.Dawson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -						332	*	VERMILION	150	25	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840			
PLOT DATE = 1/31/2023	DATE -	REVISED -						SCALE:	SHEET 4	OF 16	SHEETS	STA.	TO STA.
												ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

COLD MILLING (SPECIAL) SCHEDULE							
DIRECTION	SIDE	LOCATION		LENGTH FOOT	WIDTH FOOT	Z0010910 COLD MILLING (SPECIAL)	
		STA.	TO STA.			FOOT	SQ YD
NORTHBOUND	RT	774+10.00	TO 775+69.17	159.17	1.0	17.7	
	RT	776+23.60	TO 779+66.60	343.00	1.0	38.1	
	RT	780+21.47	TO 783+79.39	357.92	1.0	39.8	
	RT	784+34.39	TO 787+94.76	360.37	1.0	40.0	
	RT	788+48.15	TO 792+04.32	356.17	1.0	39.6	
	RT	792+78.51	TO 796+19.77	341.26	1.0	37.9	
	RT	797+14.65	TO 801+15.00	400.35	1.0	44.5	
	RT	801+87.00	TO 808+00.00	613.00	1.0	68.1	
	RT	808+54.50	TO 809+53.21	98.71	1.0	11.0	
	RT	809+71.30	TO 812+53.31	282.01	1.0	31.3	
	RT	813+11.64	TO 818+11.64	500.00	1.0	55.6	
	RT	818+66.61	TO 822+25.95	359.34	1.0	39.9	
	RT	823+10.00	TO 824+50.00	140.00	1.0	15.6	
	RT	825+05.00	TO 831+06.00	601.00	1.0	66.8	
NB RURAL TOTAL						545.9	

COLD MILLING (SPECIAL) SCHEDULE (CONT'D)								
DIRECTION	SIDE	LOCATION		LENGTH FOOT	WIDTH FOOT	Z0010910 COLD MILLING (SPECIAL)		
		STA.	TO STA.			FOOT	SQ YD	
SOUTHBOUND	LT	774+10.00	TO 778+05.00	395.00	1.0	43.9		
	LT	778+57.20	TO 788+00.00	942.80	1.0	104.8		
	LT	788+55.02	TO 793+81.50	526.48	1.0	58.5		
	LT	794+39.33	TO 796+48.94	209.61	1.0	23.3		
	LT	797+22.70	TO 801+30.00	407.30	1.0	45.3		
	LT	802+20.00	TO 809+53.21	733.21	1.0	81.5		
	LT	809+72.94	TO 824+50.00	1,477.06	1.0	164.1		
	LT	825+02.00	TO 831+06.00	604.00	1.0	67.1		
	SB RURAL TOTAL						588.5	
	RURAL TOTAL						1,134.4	
USE						1,135.0		

HMA SHOULDER / PARKING LANES RESURFACING SCHEDULE																			
NORTHBOUND																			
RURAL / URBAN	LOCATION				LENGTH FOOT	BEGIN WIDTH FOOT	END WIDTH FOOT	AVERAGE WIDTH FOOT	AREA SQ YD	SURF CRSE THICK INCH	BIND THICK INCH	SURF WIDTH FOOT	BIND WIDTH FOOT	40600290*	40602965*	40604060*	44000155*	44000160*	X4400198*
														BITUMINOUS MATERIALS (TACK COAT) POUND	HMA BINDER COURSE IL-9.5 FG N50 TON	HMA SURFACE COURSE IL-9.5 MIX "D" N50 TON	HMA SURF REMOVAL 1.5 INCH SQ YD	HMA SURF REMOVAL 2.75 INCH SQ YD	HMA SURF REMOVAL, VAR. DEPTH SQ YD
RURAL	RT	769+92.24	TO 771+54.00	161.76	4.0	4.7	4.4	78.2	1.50		4.4		35.2		6.6	78.2			
RURAL	RT	771+54.00	TO 772+58.00	104.00	7.6	9.6	8.6	99.4	1.50		8.6		44.7		8.3	99.4			
RURAL	RT	772+58.00	TO 772+86.00	28.00	9.6	7.8	8.7	27.1	1.50		8.7		12.2		2.3	27.1			
RURAL	RT	772+86.00	TO 774+10.00	124.00	7.8	8.0	7.9	108.8	1.50	1.25	8.9	2.0	61.4	1.9	10.3			108.8	
RURAL	RT	774+10.00	TO 794+40.00	2,030.00	8.0	8.0	8.0	1,804.4	1.50	1.25	9.0	2.0	1,015.0	31.6	170.5			1804.4	
RURAL	RT	794+40.00	TO 811+50.00	1,710.00	8.0	8.0	8.0	1,520.0	1.50	1.25	9.0	2.5	876.4	33.3	143.6			1520.0	
RURAL	RT	811+50.00	TO 824+51.06	1,301.06	8.0	8.0	8.0	1,156.5	1.50	1.25	9.0	1.0	618.0	10.1	109.3			1156.5	
RURAL	RT	825+01.94	TO 831+06.00	604.06	8.0	8.0	8.0	536.9	1.50	1.25	9.0	1.0	286.9	4.7	50.7			536.9	
RURAL	RT	831+06.00	TO 831+83.00	77.00	10.0	10.0	10.0	85.6	1.50		10.0		38.5		7.2	85.6			
RURAL	RT	831+83.00	TO 833+64.00	181.00	10.0	3.0	6.5	130.7	1.50		6.5		58.8		11.0	130.7			
RURAL	RT	833+64.00	TO 905+50.00	7,186.00	3.0	3.0	3.0	2,395.3	1.50		3.0		1,077.9		201.2	2395.3			
RURAL	RT	905+50.00	TO 908+31.00	281.00	5.0	5.0	5.0	156.1	1.50		5.0		70.2		13.1	156.1			
RURAL	RT	911+30.64	TO 914+00.00	269.36	5.0	5.0	5.0	149.6	1.50		5.0		67.3		12.6	149.6			
RURAL	RT	914+00.00	TO 927+41.53	1,341.53	3.0	3.0	3.0	447.2	1.50		3.0		201.2		37.6	447.2			
RURAL	RT	927+88.47	TO 980+15.25	5,226.78	3.0	3.0	3.0	1,742.3	1.50		3.0		784.0		146.4	1742.3			
RURAL	RT	980+72.72	TO 1071+45.00	9,072.28	3.0	3.0	3.0	3,024.1	1.50		3.0		1,360.8		254.0	3024.1			
URBAN	RT	1071+45.00	TO 1084+00.00	1,255.00	3.0	3.0	3.0	418.3	1.50		3.0		188.2		35.1	418.3			
URBAN	RT	1084+00.00	TO 1087+56.77	356.77	3.0	4.0	3.5	138.7	1.50	1.25	3.5	3.5	93.6	9.7	11.7		138.7		
URBAN	RT	1089+11.17	TO 1091+94.77	283.60	4.0	3.0	3.5	110.3	1.50	1.25	3.5	3.5	74.5	7.7	9.3		110.3		
URBAN	RT	1152+34.00	TO 1158+80.00	646.00	3.0	2.0	2.5	179.4	1.50		2.5		80.7		15.1	179.4			
URBAN	RT	1158+80.00	TO 1161+60.00	280.00	2.0	2.0	2.0	62.2	1.50		2.0		28.0		5.2	62.2			
URBAN	RT	1161+60.00	TO 1164+38.00	278.00	2.0	3.0	2.5	77.2	1.50		2.5		34.7		6.5	77.2			
RURAL	RT	1164+38.00	TO 1204+52.00	4,014.00	3.0	3.0	3.0	1,338.0	1.50		3.0		602.1		112.4	1338.0			
NB RURAL SUB-TOTALS =													7,210.8	81.6	1,297.1	9,673.6	0.0	5,126.6	
NB URBAN SUB-TOTALS =													499.8	17.4	82.8	737.1	249.0	0.0	
NORTHBOUND TOTALS =													7,710.6	99.0	1,379.9	10,410.7	249.0	5,126.6	

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	26
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

HMA SHOULDER/ PARKING LANES RESURFACING SCHEDULE (CONTINUED)																				
RURAL / URBAN		LOCATION				SOUTHBOUND														
						LENGTH	BEGIN WIDTH	END WIDTH	AVERAGE WIDTH	AREA	SURF CRSE THICK	BIND THICK	SURF WIDTH	BIND WIDTH	40600290*	40602965*	40604060*	44000155*	44000160*	X4400198*
															BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE 1L-9.5 FG N50	HMA SURFACE COURSE 1L-9.5 MIX "D" N50	HMA SURF REMOVAL 1.5 INCH	HMA SURF REMOVAL 2.75 INCH	HMA SURF REMOVAL, VAR. DEPTH
SIDE	STA.	TO STA.	FOOT	FOOT	FOOT	FOOT	SQ YD	INCH	INCH	FOOT	FOOT	POUND	TON	TON	SQ YD	SQ YD	SQ YD			
RURAL	LT	769+92.24	TO 772+86.00	293.76	3.0	9.0	6.0	195.8	1.50		6.0		88.1		16.4	195.8				
RURAL	LT	772+86.00	TO 774+10.00	124.00	8.0	8.0	8.0	110.2	1.50	1.25	9.5	2.0	65.1	1.9	10.4			110.2		
RURAL	LT	774+10.00	TO 794+40.00	2,030.00	8.0	8.0	8.0	1,804.4	1.50	1.25	9.0	2.0	1,015.0	31.6	170.5			1804.4		
RURAL	LT	794+40.00	TO 811+50.00	1,710.00	8.0	8.0	8.0	1,520.0	1.50	1.25	9.0	9.0	1,154.3	119.7	143.6			1520.0		
RURAL	LT	811+50.00	TO 824+51.06	1,301.06	8.0	8.0	8.0	1,156.5	1.50	1.25	9.0	1.0	618.0	10.1	109.3			1156.5		
RURAL	LT	825+01.94	TO 831+06.00	604.06	8.0	8.0	8.0	536.9	1.50	1.25	9.0	1.0	286.9	4.7	50.7			536.9		
RURAL	LT	831+06.00	TO 831+83.00	77.00	8.0	8.0	8.0	68.4	1.50		8.0		30.8		5.7	68.4				
RURAL	LT	831+83.00	TO 835+00.00	317.00	8.0	3.0	5.5	193.7	1.50		5.5		87.2		16.3	193.7				
RURAL	LT	835+00.00	TO 905+50.00	7,050.00	3.0	3.0	3.0	2,350.0	1.50		3.0		1,057.5		197.4	2350.0				
RURAL	LT	905+50.00	TO 908+31.00	281.00	5.0	5.0	5.0	156.1	1.50		5.0		70.2		13.1	156.1				
RURAL	LT	911+30.64	TO 914+00.00	269.36	5.0	5.0	5.0	149.6	1.50		5.0		67.3		12.6	149.6				
RURAL	LT	914+00.00	TO 927+41.53	1,341.53	3.0	3.0	3.0	447.2	1.50		3.0		201.2		37.6	447.2				
RURAL	LT	927+88.47	TO 980+27.37	5,238.90	3.0	3.0	3.0	1,746.3	1.50		3.0		785.8		146.7	1746.3				
RURAL	LT	980+84.00	TO 1071+45.00	9,061.00	3.0	3.0	3.0	3,020.3	1.50		3.0		1,359.1		253.7	3020.3				
URBAN	LT	1071+45.00	TO 1084+00.00	1,255.00	3.0	3.0	3.0	418.3	1.50		3.0		188.2		35.1	418.3				
URBAN	LT	1084+00.00	TO 1087+56.77	356.77	3.0	2.0	2.5	99.1	1.50	1.25	2.5	2.50	66.9	6.9	8.3		99.1			
URBAN	LT	1089+11.17	TO 1092+23.25	312.08	4.0	3.0	3.5	121.4	1.50	1.25	3.5	3.50	81.9	8.5	10.2		121.4			
URBAN	LT	1151+29.00	TO 1161+00.00	971.00	2.0	3.0	2.5	269.7	1.50		2.5		121.4		22.7	269.7				
URBAN	LT	1161+00.00	TO 1164+38.00	338.00	3.0	3.0	3.0	112.7	1.50		3.0		50.7		9.5	112.7				
RURAL	LT	1164+38.00	TO 1204+52.00	4,014.00	3.0	3.0	3.0	1,338.0	1.50		3.0		602.1		112.4	1338.0				
SB RURAL SUB-TOTALS =												7,488.8	168.0	1,296.5	9,665.4	0.0	5,128.0			
SB URBAN SUB-TOTALS =												509.2	15.4	85.8	800.7	220.5	0.0			
SOUTHBOUND TOTALS =												7,997.9	183.5	1,382.3	10,466.1	220.5	5,128.0			
GRAND TOTALS												15,708.5	282.5	2,762.2	20,876.8	469.5	10,254.6			
USE												*	*	*	*	*	*			

* SEE PAY ITEM SUMMARY SCHEDULE ON SHEET 22 FOR ADDITIONAL QUANTITIES FOR THESE PAY ITEMS

MODEL: Default
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USER NAME = Kary.Dawson DRAWN - PLOT SCALE = 40.0000 ' / in. PLOT DATE = 1/31/2023	DESIGNED - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.	F.A.P. RTE. 332 SECTION * COUNTY VERMILION TOTAL SHEETS 150 SHEET NO. 27 * 48RS-68(48Z-2)RS-38(48X-3)CR CONTRACT NO. 70840 ILLINOIS FED. AID PROJECT
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SCHEDULE OF QUANTITIES

HMA PATCHING SCHEDULE									
DIRECTION	RURAL / URBAN	SIDE	STA.	LENGTH FT	WIDTH FT	AREA SQ YD	44000175	40600290*	40603080
							HMA SURF REMOVAL 6.5 INCH SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	HMA BINDER COURSE 1L-19.0, N50 TON
NORTHBOUND	RURAL	RT	834+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	RT	848+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	RT	862+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	876+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	890+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	904+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	918+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	932+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	946+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	960+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	974+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	RT	988+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	RT	1002+00.0	6	11	7.3	7.3	3.3	2.7
	URBAN	RT	1158+00.0	6	12	8.0	8.0	3.6	2.9
	URBAN	RT	1164+00.0	6	12	8.0	8.0	3.6	2.9
	RURAL	RT	1170+00.0	12	12	16.0	16.0	7.2	5.8
	RURAL	RT	1176+00.0	12	12	16.0	16.0	7.2	5.8
	RURAL	RT	1176+00.0	6	12	8.0	8.0	3.6	2.9
	RURAL	RT	1182+00.0	12	12	16.0	16.0	7.2	5.8
	RURAL	RT	1188+00.0	6	12	8.0	8.0	3.6	2.9
RURAL	RT	1194+00.0	6	12	8.0	8.0	3.6	2.9	
RURAL	RT	1200+00.0	6	12	8.0	8.0	3.6	2.9	
NB RURAL TOTALS							234.0	105.3	85.2
NB URBAN TOTALS							16.0	7.2	5.8
NB TOTALS							250.0	112.5	91.0
SOUTHBOUND	RURAL	LT	834+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	LT	848+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	LT	862+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	876+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	890+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	904+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	918+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	932+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	946+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	RT	960+00.0	12	11	14.7	14.7	6.6	5.3
	RURAL	LT	974+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	LT	100+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	LT	1100+00.0	6	11	7.3	7.3	3.3	2.7
	RURAL	LT	1152+00.0	6	12	8.0	8.0	3.6	2.9
	URBAN	LT	1158+00.0	6	12	8.0	8.0	3.6	2.9
	URBAN	LT	1164+00.0	6	12	8.0	8.0	3.6	2.9
	RURAL	LT	1170+00.0	6	12	8.0	8.0	3.6	2.9
	RURAL	LT	1176+00.0	12	12	16.0	16.0	7.2	5.8
	RURAL	LT	1182+00.0	12	12	16.0	16.0	7.2	5.8
	RURAL	LT	1188+00.0	12	12	16.0	16.0	7.2	5.8
RURAL	LT	1194+00.0	6	12	8.0	8.0	3.6	2.9	
RURAL	LT	1200+00.0	6	12	8.0	8.0	3.6	2.9	
SB RURAL TOTALS							234.0	105.3	85.2
SB URBAN TOTALS							16.0	7.2	5.8
SB TOTALS							250.0	112.5	91.0
GRAND TOTAL							500.0	225.0	182.0
RURAL : USE							468.0	210.6	170.4
URBAN : USE							32.0	14.4	11.6

CLASS C PATCHING SCHEDULE											
DIRECTION	RURAL / URBAN	SIDE	STA.	LENGTH FT	WIDTH FT	AREA SQ YD	44201341	44201347	44213204	44200050	
							CLASS C PATCHES, TYPE II 9 INCH SQ YD	CLASS C PATCHES, TYPE IV 9 INCH SQ YD	TIE BARS 3/4 INCH EACH	WELDED WIRE REINFORCEMENT SQ YD	
NORTHBOUND	RURAL	RT	774+00.0	4	20	8.9	8.9				
	RURAL	RT	778+50.0	4	20	8.9	8.9				
	RURAL	RT	783+00.0	4	20	8.9	8.9				
	RURAL	RT	787+50.0	4	20	8.9	8.9				
	RURAL	RT	792+00.0	4	20	8.9	8.9				
	RURAL	RT	796+50.0	4	20	8.9	8.9				
	RURAL	RT	801+00.0	4	20	8.9	8.9				
	RURAL	RT	805+50.0	4	20	8.9	8.9				
	RURAL	RT	810+00.0	4	20	8.9	8.9				
	RURAL	RT	814+50.0	4	20	8.9	8.9				
	RURAL	RT	819+00.0	4	20	8.9	8.9				
	RURAL	RT	823+50.0	4	20	8.9	8.9				
	RURAL	RT	824+77.0	50.8	20	112.9			112.9	25.0	112.9
	RURAL	RT	828+00.0	4	20	8.9	8.9				
	RURAL	RT	927+65.0	47	18	94.0			94.0	24.0	94.0
NB TOTALS							115.6	206.9	49.0	206.9	
SOUTHBOUND	RURAL	LT	774+00.0	4	20	8.9	8.9				
	RURAL	LT	778+50.0	4	20	8.9	8.9				
	RURAL	LT	783+00.0	4	20	8.9	8.9				
	RURAL	LT	787+50.0	4	20	8.9	8.9				
	RURAL	LT	792+00.0	4	20	8.9	8.9				
	RURAL	LT	796+50.0	4	20	8.9	8.9				
	RURAL	LT	801+00.0	4	20	8.9	8.9				
	RURAL	LT	805+50.0	4	20	8.9	8.9				
	RURAL	LT	810+00.0	4	20	8.9	8.9				
	RURAL	LT	814+50.0	4	20	8.9	8.9				
	RURAL	LT	819+00.0	4	20	8.9	8.9				
RURAL	LT	823+50.0	4	20	8.9	8.9					
RURAL	LT	824+77.0	20	50.8	112.9			112.9		112.9	
RURAL	LT	828+00.0	4	20	8.9	8.9					
RURAL	LT	927+65.0	47	18	94.0			94.0		94.0	
SB TOTALS							115.6	206.9	0.0	206.9	
TOTAL							231.1	413.8	49.0	413.8	
USE							232.0	414.0	49.0	414.0	

*SEE PAY ITEM SUMMARY SCHEDULE ON SHEET 22 FOR ADDITIONAL QUANTITIES FOR 40600290
 BIT. PRIME RATE = 0.05 LB/SQ FT

MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	28
* 48RS-68(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

INCIDENTAL SCHEDULE - NORTHBOUND									
RURAL / URBAN	SIDE	STA.	TYPE	MATERIAL	AREA SQ FT	AREA SQ YD	X4400196	40800029	40800050
							HMA SURFACE REMOVAL, SPECIAL SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	INCIDENTAL HMA SURFACING TON
RURAL	RT	770+03.3	PE	HMA	203.4	22.6	22.6	10.2	1.9
RURAL	RT	772+45.7	PE	AGG	123.9	13.8	13.8	6.2	1.2
RURAL	RT	775+97.4	THOMPSON ST	OIL & CHIP	525.8	58.4	58.4	26.3	4.9
RURAL	RT	779+94.7	DALE ST	OIL & CHIP	491.9	54.7	54.7	24.6	4.6
RURAL	RT	784+08.7	MCKEBBEN ST	OIL & CHIP	565.6	62.8	62.8	28.3	5.3
RURAL	RT	788+21.5	STEWART ST	OIL & CHIP	374.9	41.7	41.7	18.7	3.5
RURAL	RT	792+43.3	GILBERT ST	HMA	689.4	76.6	76.6	34.5	6.4
RURAL	RT	796+79.6	MAPLE ST	OIL & CHIP	399.4	44.4	44.4	20.0	3.7
RURAL	RT	808+28.9	BENTON ST	OIL & CHIP	406.6	45.2	45.2	20.3	3.8
RURAL	RT	812+82.0	GREEN ST	OIL & CHIP	393.4	43.7	43.7	19.7	3.7
RURAL	RT	818+39.0	HENDERSON ST	OIL & CHIP	482.8	53.6	53.6	24.1	4.5
RURAL	RT	822+85.0	YORK ST	HMA	1810.6	201.2	201.2	90.5	16.9
RURAL	RT	831+47.2	MBTO	AGG	326.5	36.3	36.3	16.3	3.0
RURAL	RT	838+10.0	FE	EARTH	162.0	18.0	18.0	8.1	1.5
RURAL	RT	852+67.0	PE/MBTO	AGG	253.6	28.2	28.2	12.7	2.4
RURAL	RT	853+31.0	PE	AGG	137.4	15.3	15.3	6.9	1.3
RURAL	RT	853+76.0	FE	EARTH	140.6	15.6	15.6	7.0	1.3
RURAL	RT	858+17.0	CR 3650N	OIL & CHIP	500.1	55.6	55.6	25.0	4.7
RURAL	RT	863+07.0	FE	EARTH	104.5	11.6	11.6	5.2	1.0
RURAL	RT	871+97.0	FE	EARTH	146.1	16.2	16.2	7.3	1.4
RURAL	RT	884+67.0	FE	EARTH	173.3	19.3	19.3	8.7	1.6
RURAL	RT	893+68.0	PE	AGG	169.8	18.9	18.9	8.5	1.6
RURAL	RT	898+24.0	MBTO	HMA	182.1	20.2	20.2	9.1	1.7
RURAL	RT	899+50.0	FE	EARTH	143.8	16.0	16.0	7.2	1.3
RURAL	RT	913+22.0	FE	AGG	124.6	13.8	13.8	6.2	1.2
RURAL	RT	925+86.0	FE	EARTH	328.8	36.5	36.5	16.4	3.1
RURAL	RT	929+00.0	PE/MBTO	HMA	365.5	40.6	40.6	18.3	3.4
RURAL	RT	930+69.0	PE/MBTO	HMA	291.3	32.4	32.4	14.6	2.7
RURAL	RT	932+21.0	MBTO	HMA	176.3	19.6	19.6	8.8	1.6
RURAL	RT	934+35.0	PE/MBTO	HMA	520.9	57.9	57.9	26.0	4.9
RURAL	RT	935+65.0	PE	AGG	128.3	14.3	14.3	6.4	1.2
RURAL	RT	937+02.0	PE/MBTO	AGG	255.4	28.4	28.4	12.8	2.4
RURAL	RT	939+63.0	CR 3800N	OIL & CHIP	796.3	88.5	88.5	39.8	7.4
RURAL	RT	941+02.0	PE/MBTO	AGG	306.4	34.0	34.0	15.3	2.9
RURAL	RT	944+24.0	PE	AGG	203.4	22.6	22.6	10.2	1.9
RURAL	RT	950+32.0	PE	PCC	413.1	45.9	45.9	20.7	3.9
RURAL	RT	951+72.0	PE/MBTO	AGG	312.0	34.7	34.7	15.6	2.9
RURAL	RT	955+76.0	MBTO	HMA	200.9	22.3	22.3	10.0	1.9
RURAL	RT	966+10.0	FE/MBTO	EARTH	305.7	34.0	34.0	15.3	2.9
RURAL	RT	977+63.0	MBTO	HMA	179.0	19.9	19.9	9.0	1.7
RURAL	RT	984+55.0	PE/MBTO	AGG	405.0	45.0	45.0	20.3	3.8
RURAL	RT	992+84.0	PE/MBTO	AGG	263.1	29.2	29.2	13.2	2.5
RURAL	RT	994+84.0	FE	AGG	115.7	12.9	12.9	5.8	1.1
RURAL	RT	1002+17.0	MBTO	HMA	236.8	26.3	26.3	11.8	2.2
RURAL	RT	1006+12.0	PE	AGG	124.1	13.8	13.8	6.2	1.2
RURAL	RT	1009+15.0	MBTO	HMA	206.6	23.0	23.0	10.3	1.9
RURAL	RT	1011+23.0	FE	EARTH	158.9	17.7	17.7	7.9	1.5
RURAL	RT	1017+13.0	PE/MBTO	AGG	285.9	31.8	31.8	14.3	2.7
RURAL	RT	1019+86.0	FE	EARTH	164.1	18.2	18.2	8.2	1.5
RURAL	RT	1045+69.0	CR 3800N	HMA	708.4	78.7	78.7	35.4	6.6
NB RURAL SUB-TOTAL=							1831.6	824.2	153.9

INCIDENTAL SCHEDULE - NORTHBOUND (CONTINUED)									
RURAL / URBAN	SIDE	STA.	TYPE	MATERIAL	AREA SQ FT	AREA SQ YD	X4400196	40800029	40800050
							HMA SURFACE REMOVAL, SPECIAL SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	INCIDENTAL HMA SURFACING TON
URBAN	RT	1073+15.0	FE	EARTH	157.4	17.5	17.5	7.9	1.5
URBAN	RT	1076+96.0	CE	AGG	351.5	39.1	39.1	17.6	3.3
URBAN	RT	1106+41.0	ELM ST	HMA	2643.4	293.7	293.7	132.2	24.7
URBAN	RT	1124+57.0	PENN ST	HMA	2510.1	278.9	278.9	125.5	23.4
URBAN	RT	1128+97.0	MAIN ST	HMA	2865.0	318.3	318.3	143.2	26.7
URBAN	RT	1138+84.0	HONEYWELL AVE	HMA	2523.6	280.4	280.4	126.2	23.6
URBAN	RT	1143+02.0	YOUNG AVE	HMA	2479.9	275.5	275.5	124.0	23.1
URBAN	RT	1147+22.0	MCCRACKEN AVE	HMA	2435.5	270.6	270.6	121.8	22.7
URBAN	RT	1151+86.0	THOMPSON AVE	HMA	865.0	96.1	96.1	43.2	8.1
URBAN	RT	1155+94.0	PE	AGG	152.2	16.9	16.9	7.6	1.4
URBAN	RT	1156+93.0	FE	EARTH	100.6	11.2	11.2	5.0	0.9
NB URBAN SUB-TOTAL=							1898.2	854.2	159.5
RURAL	RT	1186+33.0	PE	AGG	349.7	38.9	349.7	349.7	3.3
NB RURAL SUB-TOTAL=							349.7	349.7	3.3
NB RURAL TOTAL=							2181.2	1173.9	157.1
NB URBAN TOTAL=							1898.2	854.2	159.5
NB GRAND TOTAL=							4079.5	2028.1	316.6

MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	30
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

INCIDENTAL SCHEDULE - SOUTHBOUND									
RURAL / URBAN	SIDE	STA.	TYPE	MATERIAL	AREA SQ FT	AREA SQ YD	X4400196	40800029	40800050
							HMA SURFACE REMOVAL, SPECIAL SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	INCIDENTAL HMA SURFACING TON
RURAL	LT	773+51.5	MBTO	PCC	312.4	34.7	34.7	15.6	2.9
RURAL	LT	778+26.9	GREENWOOD DR	OIL & CHIP	312.5	34.7	34.7	15.6	2.9
RURAL	LT	788+25.4	STUFFLEBEAM DR	OIL & CHIP	389.8	43.3	43.3	19.5	3.6
RURAL	LT	794+15.0	PERRY ST	OIL & CHIP	545.3	60.6	60.6	27.3	5.1
RURAL	LT	796+78.5	PARK PL	OIL & CHIP	537.2	59.7	59.7	26.9	5.0
RURAL	LT	831+26.0	PE	AGG	166.6	18.5	18.5	8.3	1.6
RURAL	LT	832+29.0	PE	AGG	129.0	14.3	14.3	6.4	1.2
RURAL	LT	834+04.0	FE	AGG	122.0	13.6	13.6	6.1	1.1
RURAL	LT	852+00.0	FE	EARTH	161.0	17.9	17.9	8.1	1.5
RURAL	LT	861+19.0	FE	EARTH	261.7	29.1	29.1	13.1	2.4
RURAL	LT	862+76.0	FE	AGG	118.8	13.2	13.2	5.9	1.1
RURAL	LT	872+07.0	CR 3680N	HMA	960.2	106.7	106.7	48.0	9.0
RURAL	LT	884+68.0	FE	EARTH	120.8	13.4	13.4	6.0	1.1
RURAL	LT	895+64.0	FE	EARTH	187.6	20.8	20.8	9.4	1.8
RURAL	LT	898+29.0	PE	AGG	161.0	17.9	17.9	8.1	1.5
RURAL	LT	913+06.0	FE	EARTH	111.9	12.4	12.4	5.6	1.0
RURAL	LT	926+14.0	CR 3785N	HMA	723.5	80.4	80.4	36.2	6.8
RURAL	LT	931+17.0	FE	EARTH	122.1	13.6	13.6	6.1	1.1
RURAL	LT	932+28.0	CR 3785N	AGG	153.4	17.0	17.0	7.7	1.4
RURAL	LT	934+21.0	PE	AGG	149.9	16.7	16.7	7.5	1.4
RURAL	LT	935+05.0	PE	AGG	145.1	16.1	16.1	7.3	1.4
RURAL	LT	939+72.0	CR 3800N	AGG	502.8	55.9	55.9	25.1	4.7
RURAL	LT	945+21.0	FE	EARTH	103.1	11.5	11.5	5.2	1.0
RURAL	LT	953+30.0	FE	EARTH	110.3	12.3	12.3	5.5	1.0
RURAL	LT	955+83.0	PE	AGG	155.2	17.2	17.2	7.8	1.4
RURAL	LT	966+28.0	PE	AGG	131.9	14.7	14.7	6.6	1.2
RURAL	LT	977+69.0	PE	HMA	276.8	30.8	30.8	13.8	2.6
RURAL	LT	979+73.0	CR 3800N	AGG	672.8	74.8	74.8	33.6	6.3
RURAL	LT	984+58.0	FE	EARTH	393.7	43.7	43.7	19.7	3.7
RURAL	LT	1000+62.0	FE	EARTH	137.5	15.3	15.3	6.9	1.3
RURAL	LT	1002+21.0	PE	AGG	136.0	15.1	15.1	6.8	1.3
RURAL	LT	1003+34.0	PE	AGG	126.9	14.1	14.1	6.3	1.2
RURAL	LT	1009+21.0	PE	AGG	128.6	14.3	14.3	6.4	1.2
RURAL	LT	1009+88.0	FE	AGG	130.4	14.5	14.5	6.5	1.2
RURAL	LT	1016+05.0	PE	AGG	335.6	37.3	37.3	16.8	3.1
RURAL	LT	1019+13.0	PE	AGG	142.2	15.8	15.8	7.1	1.3
RURAL	LT	1020+91.0	FE	EARTH	169.1	18.8	18.8	8.5	1.6
RURAL	LT	1032+38.0	FE	EARTH	172.2	19.1	19.1	8.6	1.6
RURAL	LT	1045+73.0	CR 4000N	HMA	623.9	69.3	69.3	31.2	5.8
RURAL	LT	1048+76.0	PE	HMA	273.9	30.4	30.4	13.7	2.6
RURAL	LT	1051+63.0	PE	HMA	284.0	31.6	31.6	14.2	2.7
RURAL	LT	1053+61.0	FE	EARTH	152.6	17.0	17.0	7.6	1.4
RURAL	LT	1069+41.0	FE	EARTH	158.9	17.7	17.7	7.9	1.5
SB RURAL SUB-TOTAL=							1245.5	560.5	104.6
URBAN	LT	1072+29.0	PE	AGG	180.0	20.0	20.0	9.0	1.7
URBAN	LT	1074+43.0	CE	AGG	505.8	56.2	56.2	25.3	4.7
URBAN	LT	1075+83.0	CE	AGG	448.2	49.8	49.8	22.4	4.2
URBAN	LT	1079+18.0	CE	AGG	499.0	55.4	55.4	24.9	4.7
URBAN	LT	1085+54.0	CE	OIL & CHIP	257.7	28.6	28.6	12.9	2.4
URBAN	LT	1091+42.0	CE	AGG	432.5	48.1	48.1	21.6	4.0
URBAN	LT	1151+84.0	CR 4200N	HMA	815.0	90.6	90.6	40.7	7.6
URBAN	LT	1157+75.0	BAER DR SOUTH	HMA	387.0	43.0	43.0	19.4	3.6
URBAN	LT	1158+11.0	BAER DR SOUTH	HMA	396.0	44.0	44.0	19.8	3.7
SB URBAN SUB-TOTAL=							435.7	196.1	36.6

INCIDENTAL SCHEDULE - SOUTHBOUND (CONTINUED)									
RURAL / URBAN	SIDE	STA.	TYPE	MATERIAL	AREA SQ FT	AREA SQ YD	X4400196	40800029	40800050
							HMA SURFACE REMOVAL, SPECIAL SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	INCIDENTAL HMA SURFACING TON
RURAL	LT	1176+07.0	PE	AGG	118.3	13.1	13.1	5.9	1.1
RURAL	LT	1178+22.0	FE	EARTH	113.0	12.6	12.6	5.7	1.1
RURAL	LT	1186+34.0	FE	EARTH	99.9	11.1	11.1	5.0	0.9
RURAL	LT	1192+84.0	PE/MBTO	AGG	390.7	43.4	43.4	19.5	3.6
SB RURAL SUB-TOTAL=							80.2	36.1	6.7
SB RURAL TOTAL=							1325.7	596.6	111.4
SB URBAN TOTAL=							435.7	196.1	36.6
SB GRAND TOTAL=							1761.4	792.6	148.0
NB GRAND TOTAL=							4079.5	2028.1	316.6
GRAND TOTAL=							5840.9	2820.7	464.5
ROUNDED TOTAL=							5,841.0	2,821.0	465.0
RURAL: USE							3,507.0	1,770.0	269.0
URBAN: USE							2,334.0	1,051.0	196.0

GUARDRAIL REMOVAL SCHEDULE						
SIDE	LOCATION			LENGTH FOOT	63200310	
	STA.	TO	STA.		RURAL	URBAN
					GUARDRAIL REMOVAL FOOT	
RT	865+64.48	TO	867+05.03	140.55	140.55	
RT	906+00.79	TO	908+67.53	266.74	266.74	
RT	910+94.19	TO	912+86.00	191.81	191.81	
RT	926+14.24	TO	928+77.52	263.28	263.28	
RT	944+42.82	TO	946+45.67	202.85	202.85	
RT	1037+80.90	TO	1040+58.75	277.85	277.85	
RT	1086+40.34	TO	1087+80.99	140.65		140.65
RT	1088+50.85	TO	1089+03.95	53.10		53.10
LT	866+09.59	TO	867+49.20	139.61	139.61	
LT	906+75.89	TO	908+67.37	191.48	191.48	
LT	910+94.12	TO	912+85.36	191.24	191.24	
LT	927+20.97	TO	929+22.09	201.12	201.12	
LT	945+51.93	TO	948+04.90	252.97	252.97	
LT	1039+06.29	TO	1041+84.11	277.82	277.82	
LT	1087+64.06	TO	1088+16.63	52.57		52.57
LT	1088+86.64	TO	1089+40.18	53.54		53.54
RURAL / URBAN TOTALS=					2,597.32	299.86
RURAL / URBAN ROUNDED TOTALS=					2,600.00	300.00
TOTAL=					2,900.00	

SURVEY MARKERS SCHEDULE				
LOCATION	O/S	STA.	XZ193400	
			RURAL	URBAN
			PERMANENT SURVEY MARKERS TYPE II	
		787+99.96	1.0	
12.96 RT		789+99.96	1.0	
		883+00.00	1.0	
		976+70.44	1.0	
		993+86.06	1.0	
		1186+04.48	1.0	
RURAL TOTAL=			6.00	
TOTAL=			6.00	

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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	31
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

ADA CURB RAMP SCHEDULE											
SIDE	SIDE STREET STA.	SIDE STREET NAME	LOCATION	QUADRANT	42400200	42400800	44000300	44000500	44000600	60603800	X6061005
					PCC SIDEWALK 5 INCH	DETECTABLE WARNINGS	CURB REMOVAL	COMB CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	COMB CONC CURB & GUTTER TYPE B-6.12	CONCRETE CURB TYPE B (SPECIAL)
					SQ FT	SQ FT	FOOT	FOOT	SQ FT	FOOT	FOOT
RT	775+97.4	THOMPSON ST	*1	SE	141.0	10.0		23.2	133.7	24.0	
RT	775+97.4	THOMPSON ST	*2	NE	139.6	10.0		23.1	127.9	23.3	
LT	778+26.9	GREENWOOD DR.	3	NW	113.0	10.0		23.1	108.3	25.0	
RT	779+94.7	DALE ST	*4	SE	73.0	10.0		25.6	80.3	25.8	
RT	779+94.7	DALE ST	5	NE	104.0	10.0		22.9	106.7	24.3	
RT	784+08.7	McKEBBEN AVE	6	SE	129.3	10.0		21.8	129.8	22.6	
RT	784+08.7	McKEBBEN AVE	7	NE	165.4	10.0	8.3	21.7	172.8	23.0	8.3
RT	788+21.5	STEWART ST	8	SE	104.1	10.0		19.6	102.7	20.8	
RT	788+21.5	STEWART ST	9	NE	152.1	10.0		20.7	144.4	22.6	
LT	788+25.4	STUFFLEBEAM	10	SW	81.8	10.0		19.0	86.8	19.4	
LT	788+25.4	STUFFLEBEAM	11	NW	247.2	10.0		18.5	234.6	18.5	
RT	792+43.3	GILBERT ST	12	SE	123.8	10.0		21.4	130.0	21.4	
RT	792+43.3	GILBERT ST	13	NE	137.7	14.5		28.2	140.0	28.2	
LT	794+15.0	PERRY ST	14	SW	278.0	10.0		20.9	252.4	21.0	
LT	794+15.0	PERRY ST	15	NW	128.3	10.0		23.2	125.4	24.4	
LT	796+78.5	PARK ST	*16	SW	178.4	10.0		33.0	183.3	29.1	23.0
LT	796+78.5	PARK ST	17	NW	203.4	10.0		27.7	217.3	28.0	
RT	796+79.6	MAPLE ST	18	SE	421.6	10.0		35.1	382.2	37.9	
RT	796+79.6	MAPLE ST	*19	NE	139.4	10.0		29.5	153.0	31.4	24.8
RT	808+28.9	BENTON ST	*20	SE	80.7	10.0		19.1	82.7	19.1	
RT	808+28.9	BENTON ST	*21	NE	121.8	10.0		20.7	116.5	22.8	
RT	812+82.0	GREEN ST	22	SE	155.7	10.0		24.0	163.8	24.5	
RT	812+82.0	GREEN ST	23	NE	125.3	10.0		23.0	122.6	24.9	
RT	818+39.0	HENDERSON ST	24	SE	126.3	10.0		18.5	120.8	19.8	
RT	818+39.0	HENDERSON ST	25	NE	113.3	10.0		22.7	116.2	24.1	
RT	822+85.0	YORK ST	26	SE	129.1	10.0		28.2	125.9	28.2	
RT	809+62.9	SCHOOL XWALK (E)	S1	EAST SIDE	358.6	10.0		19.6	395.5	19.6	
LT	809+62.9	SCHOOL XWALK (W)	S2	WEST SIDE	203.9	10.0		18.1	267.5	18.1	
GRAND TOTALS					4475.8	284.5	8.3	652.1	4523.1	671.8	56.1
USE					4,476.0	285.0	9.0	653.0	4,524.0	672.0	57.0

NOTES:

- 1) * DEPICTS LOCATIONS WHICH SHALL BE MONITORED BY AN ENVIRONMENTAL FIRM FOR SOIL CONTAMINATION. SEE SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES FOR MORE INFORMATION.
- 2) ANY EXCAVATED MATERIAL GENERATED AS A RESULT OF THE ADA RAMP CONSTRUCTION DETERMINED TO BE UNCONTAMINATED SOIL SHALL REMAIN ON OR BE INCORPORATED WITHIN THE IDOT R.O.W. FOR THIS PROJECT.
- 3) ALL EARTHWORK REQUIRED TO MATCH THE EXISTING GROUND TO THE PROPOSED SIDEWALK ELEVATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS ASSOCIATED WITH ADA RAMP CONSTRUCTION.

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USER NAME = Kary,Dawson PLOT SCALE = 40.0000' / in. PLOT DATE = 1/31/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE. 332 SECTION * COUNTY VERMILION TOTAL SHEETS 150 SHEET NO. 32 * 48RS-6&(48Z-2)RS-3&(48X-3)CR CONTRACT NO. 70840 ILLINOIS FED. AID PROJECT
SCALE:				SHEET 11 OF 16 SHEETS STA. TO STA.	

SCHEDULE OF QUANTITIES

FRAME & GRATE SCHEDULE									
SIDE	STA.	O/S (FT)	56109210	60250600	60251500	60251700	60300105	60300305	Z0001110
			WATER VALVES TO BE ADJUSTED EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 3 FRAME & GRATE EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 11 FRAME & GRATE EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 15 FRAME & LID EACH	FRAMES AND GRATES TO BE ADJUSTED EACH	FRAMES AND LIDS TO BE ADJUSTED EACH	GAS VALVE TO BE ADJUSTED EACH
RT	773+02.4	20.0					1.0		
LT	773+12.6	-20.0					1.0		
RT	775+80.3	27.1			1.0				
RT	775+99.5	24.4						1.0	
LT	776+11.2	-20.9					1.0		
RT	776+11.5	27.0			1.0				
RT	776+19.2	29.2							1.0
RT	776+20.2	32.4							1.0
RT	778+40.4	21.0					1.0		
LT	778+45.1	-25.5		1.0					
RT	779+79.1	27.2			1.0				
LT	779+94.5	-20.6					1.0		
RT	779+95.2	24.7						1.0	
RT	780+09.9	26.7			1.0				
LT	781+98.3	-20.8					1.0		
RT	781+99.6	22.5						1.0	
RT	782+20.4	20.8					1.0		
RT	783+89.4	25.1			1.0				
LT	784+06.3	-20.7					1.0		
RT	784+07.6	22.7						1.0	
RT	784+27.6	22.1				1.0			
LT	786+04.7	-20.7					1.0		
RT	786+33.1	20.8					1.0		
RT	788+02.8	24.2			1.0				
LT	788+05.8	-22.6			1.0				
RT	788+23.6	24.4						1.0	
RT	788+36.8	25.8			1.0				
RT	790+45.5	20.4					1.0		
LT	790+72.0	-20.8					1.0		
RT	792+19.7	34.4			1.0				
RT	792+44.2	44.4					1.0		
RT	792+74.6	20.6					1.0		
LT	796+59.3	-20.7			1.0				
RT	796+99.8	20.5			1.0				
LT	798+64.8	-20.4					1.0		
RT	798+68.7	20.9					1.0		
LT	801+54.2	-14.0						1.0	
LT	803+13.9	-12.8						1.0	
RT	803+24.0	20.7					1.0		
LT	803+84.9	-16.9						1.0	
LT	804+95.9	-13.0						1.0	
LT	805+64.2	-13.2						1.0	
LT	805+64.5	-20.7					1.0		
RT	808+04.3	21.1			1.0				
LT	808+30.9	-21.0					1.0		
LT	808+31.1	-13.7						1.0	
RT	808+45.1	24.8			1.0				
RT	809+64.8	26.8	1.0		1.0				
LT	810+53.3	-13.8						1.0	
RT	810+53.4	20.7					1.0		
RURAL SUB-TOTAL			1.0	1.0	14.0	1.0	20.0	12.0	2.0

FRAME & GRATE SCHEDULE (CONTINUED)									
SIDE	STA.	O/S (FT)	56109210	60250600	60251500	60251700	60300105	60300305	Z0001110
			WATER VALVES TO BE ADJUSTED EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 3 FRAME & GRATE EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 11 FRAME & GRATE EACH	CATCH BASIN TO BE ADJUSTED W/ NEW TYPE 15 FRAME & LID EACH	FRAMES AND GRATES TO BE ADJUSTED EACH	FRAMES AND LIDS TO BE ADJUSTED EACH	GAS VALVE TO BE ADJUSTED EACH
RT	812+64.5	24.9							
LT	812+75.0	-21.2					1.0		
LT	812+75.0	-16.9						1.0	
RT	812+99.2	25.1					1.0		
RT	815+56.2	20.7						1.0	
LT	815+57.2	-16.8							1.0
LT	815+58.1	-20.9					1.0		
RT	818+19.8	24.9			1.0				
LT	818+39.4	-21.0					1.0		
LT	818+39.8	-16.9						1.0	
RT	818+55.6	24.2			1.0				
RT	820+82.1	20.8					1.0		
LT	820+82.1	-16.1						1.0	
LT	820+82.1	-20.8					1.0		
LT	823+10.7	-20.8					1.0		
RT	823+23.3	20.6					1.0		
LT	823+24.0	-15.7						1.0	
LT	827+44.7	-18.6						1.0	
RT	827+48.4	20.9					1.0		
LT	827+48.5	-20.8					1.0		
RT	830+03.3	20.6					1.0		
LT	830+25.2	-20.6					1.0		
RURAL SUB-TOTAL			0.0	0.0	4.0	0.0	12.0	6.0	0.0
RURAL TOTAL			1.0	1.0	18.0	1.0	32.0	18.0	2.0

MEDIAN SCHEDULE					
LOCATION		44003100		X6061702	
		RURAL	URBAN	RURAL	URBAN
O/S		MEDIAN REMOVAL		CONCRETE MEDIAN TYPE SM (DOWELLED)	
O/S	STA.	SQ FT		SQ FT	
26.9	LT 1098+33.70			2.6	2.6
26.8	RT 1098+37.30			3.1	3.1
42.8	RT 1098+56.40			4.2	4.2
43.4	LT 1098+57.90			3.6	3.6
39.2	RT 1099+21.50			3.1	3.1
43.0	LT 1099+23.00			3.2	3.2
26.8	RT 1099+38.70			2.8	2.8
27.0	LT 1099+41.90			3.3	3.3
URBAN TOTAL=				25.90	25.90
USE				26.00	26.00

DETECTOR LOOP SCHEDULE			
LOCATION		88600100	
		RURAL	URBAN
O/S		DETECTOR LOOP TYPE I	
O/S	STA.	FOOT	
6.5	RT 799+09.30		36.0
6.0	LT 804+15.70		36.0
RURAL TOTAL=		72.00	
USE		72.00	

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 33
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

SHOULDER RUMBLE STRIPS SCHEDULE							
NORTHBOUND LANE							
STA	TO	STA	LENGTH FT	64200108		40600290*	
				RURAL	URBAN	RURAL	URBAN
				SHOULDER RUMBLE STRIPS 8 INCH		BITUMINOUS MATERIALS (TACK COAT)	
			FT	LBS			
832+62.0	TO	837+85.0	523.00	523.00		26.15	
838+32.0	TO	847+90.0	958.00	958.00		47.90	
848+08.0	TO	852+00.0	392.00	392.00		19.60	
854+00.0	TO	857+65.0	365.00	365.00		18.25	
858+50.0	TO	859+50.0	100.00	100.00		5.00	
859+65.0	TO	862+85.0	320.00	320.00		16.00	
863+25.0	TO	866+45.0	320.00	320.00		16.00	
866+70.0	TO	871+80.0	510.00	510.00		25.50	
872+20.0	TO	884+45.0	1225.00	1,225.00		61.25	
884+95.0	TO	893+30.0	835.00	835.00		41.75	
894+00.0	TO	897+90.0	390.00	390.00		19.50	
898+55.0	TO	899+25.0	70.00	70.00		3.50	
899+70.0	TO	908+25.0	855.00	855.00		42.75	
911+35.0	TO	913+05.0	170.00	170.00		8.50	
913+40.0	TO	925+10.0	1170.00	1,170.00		58.50	
925+95.0	TO	927+30.0	135.00	135.00		6.75	
928+00.0	TO	928+70.0	70.00	70.00		3.50	
930+90.0	TO	931+80.0	90.00	90.00		4.50	
932+50.0	TO	934+05.0	155.00	155.00		7.75	
935+85.0	TO	936+75.0	90.00	90.00		4.50	
937+55.0	TO	939+00.0	145.00	145.00		7.25	
940+20.0	TO	940+70.0	50.00	50.00		2.50	
941+50.0	TO	943+90.0	240.00	240.00		12.00	
944+50.0	TO	945+75.0	125.00	125.00		6.25	
946+10.0	TO	949+95.0	385.00	385.00		19.25	
950+70.0	TO	951+20.0	50.00	50.00		2.50	
952+15.0	TO	955+40.0	325.00	325.00		16.25	
956+05.0	TO	965+45.0	940.00	940.00		47.00	
966+35.0	TO	977+30.0	1095.00	1,095.00		54.75	
978+00.0	TO	980+00.0	200.00	200.00		10.00	
980+80.0	TO	983+85.0	305.00	305.00		15.25	
984+90.0	TO	992+30.0	740.00	740.00		37.00	
993+10.0	TO	994+65.0	155.00	155.00		7.75	
995+05.0	TO	1001+80.0	675.00	675.00		33.75	
1002+55.0	TO	1005+90.0	335.00	335.00		16.75	
1006+35.0	TO	1008+85.0	250.00	250.00		12.50	
1009+50.0	TO	1010+95.0	145.00	145.00		7.25	
1011+45.0	TO	1016+55.0	510.00	510.00		25.50	
1017+35.0	TO	1019+60.0	225.00	225.00		11.25	
1020+10.0	TO	1039+70.0	1960.00	1,960.00		98.00	
1039+95.0	TO	1045+15.0	520.00	520.00		26.00	
1046+15.0	TO	1071+45.0	2530.00	2,530.00		126.50	
1071+45.0	TO	1072+95.0	150.00	150.00		7.50	
1073+35.0	TO	1076+65.0	330.00	330.00		16.50	
1077+35.0	TO	1080+80.0	345.00	345.00		17.25	
1081+35.0	TO	1087+50.0	615.00	615.00		30.75	
1089+15.0	TO	1091+90.0	275.00	275.00		13.75	
1152+40.0	TO	1155+70.0	330.00	330.00		16.50	
1156+20.0	TO	1156+75.0	55.00	55.00		2.75	
1157+10.0	TO	1158+70.0	160.00	160.00		8.00	
1159+40.0	TO	1164+38.0	498.00	498.00		24.90	
1164+38.0	TO	1186+00.0	2162.00	2,162.00		108.10	
1186+60.0	TO	1204+52.0	1792.00	1,792.00		89.60	
NORTHBOUND TOTAL =				24,602.00	2,758.00	1,230.10	137.90

SHOULDER RUMBLE STRIPS SCHEDULE (CONTINUED)							
SOUTHBOUND LANE							
STA	TO	STA	LENGTH FT	64200108		40600290*	
				RURAL	URBAN	RURAL	URBAN
				SHOULDER RUMBLE STRIPS 8 INCH		BITUMINOUS MATERIALS (TACK COAT)	
			FT	LBS			
832+62.0	TO	833+85.0	123.00	123.00		6.15	
834+20.0	TO	847+90.0	1370.00	1,370.00		68.50	
848+10.0	TO	851+70.0	360.00	360.00		18.00	
852+25.0	TO	860+82.0	857.00	857.00		42.85	
861+50.0	TO	862+55.0	105.00	105.00		5.25	
863+10.0	TO	866+45.0	335.00	335.00		16.75	
866+70.0	TO	871+55.0	485.00	485.00		24.25	
872+85.0	TO	884+50.0	1165.00	1,165.00		58.25	
884+90.0	TO	895+35.0	1045.00	1,045.00		52.25	
895+75.0	TO	898+05.0	230.00	230.00		11.50	
898+55.0	TO	908+25.0	970.00	970.00		48.50	
911+35.0	TO	912+85.0	150.00	150.00		7.50	
913+25.0	TO	925+70.0	1245.00	1,245.00		62.25	
926+65.0	TO	927+30.0	65.00	65.00		3.25	
928+00.0	TO	931+00.0	300.00	300.00		15.00	
931+35.0	TO	932+00.0	65.00	65.00		3.25	
932+55.0	TO	934+00.0	145.00	145.00		7.25	
934+45.0	TO	934+85.0	40.00	40.00		2.00	
935+25.0	TO	939+35.0	410.00	410.00		20.50	
940+15.0	TO	945+05.0	490.00	490.00		24.50	
945+50.0	TO	945+95.0	45.00	45.00		2.25	
946+20.0	TO	953+10.0	690.00	690.00		34.50	
953+50.0	TO	955+55.0	205.00	205.00		10.25	
956+05.0	TO	966+00.0	995.00	995.00		49.75	
966+50.0	TO	977+40.0	1090.00	1,090.00		54.50	
977+95.0	TO	979+25.0	130.00	130.00		6.50	
980+90.0	TO	984+30.0	340.00	340.00		17.00	
984+85.0	TO	1000+40.0	1555.00	1,555.00		77.75	
1000+85.0	TO	1002+00.0	115.00	115.00		5.75	
1002+40.0	TO	1003+10.0	70.00	70.00		3.50	
1003+50.0	TO	1003+80.0	30.00	30.00		1.50	
1004+25.0	TO	1009+00.0	475.00	475.00		23.75	
1010+10.0	TO	1015+20.0	510.00	510.00		25.50	
1017+00.0	TO	1018+85.0	185.00	185.00		9.25	
1019+30.0	TO	1020+65.0	135.00	135.00		6.75	
1021+15.0	TO	1032+05.0	1090.00	1,090.00		54.50	
1032+60.0	TO	1039+80.0	720.00	720.00		36.00	
1040+10.0	TO	1045+35.0	525.00	525.00		26.25	
1046+35.0	TO	1048+50.0	215.00	215.00		10.75	
1049+00.0	TO	1051+25.0	225.00	225.00		11.25	
1051+75.0	TO	1053+40.0	165.00	165.00		8.25	
1053+90.0	TO	1069+15.0	1525.00	1,525.00		76.25	
1069+65.0	TO	1071+45.0	180.00	180.00		9.00	
SOUTHBOUND SUB-TOTAL =				21,170.00	0.00	1,058.50	0.00

SHOULDER RUMBLE STRIPS SCHEDULE (CONTINUED)							
SOUTHBOUND LANE							
STA	TO	STA	LENGTH FT	64200108		40600290*	
				RURAL	URBAN	RURAL	URBAN
				SHOULDER RUMBLE STRIPS 8 INCH		BITUMINOUS MATERIALS (TACK COAT)	
			FT	LBS			
1071+45.1	TO	1072+00.0	54.90		54.90	2.74	
1072+60.0	TO	1073+90.0	130.00		130.00	6.50	
1074+90.0	TO	1075+35.0	45.00		45.00	2.25	
1076+30.0	TO	1078+65.0	235.00		235.00	11.75	
1079+65.0	TO	1085+30.0	565.00		565.00	28.25	
1085+90.0	TO	1087+50.0	160.00		160.00	8.00	
1089+15.0	TO	1091+05.0	190.00		190.00	9.50	
1091+75.0	TO	1092+15.0	40.00		40.00	2.00	
1152+40.0	TO	1157+40.0	500.00		500.00	25.00	
1158+50.0	TO	1164+38.0	588.00		588.00	29.40	
1164+38.0	TO	1175+90.0	1152.00	1,152.00		57.60	
1176+25.0	TO	1178+05.0	180.00	180.00		9.00	
1178+40.0	TO	1186+10.0	770.00	770.00		38.50	
1186+55.0	TO	1192+00.0	545.00	545.00		27.25	
1193+15.0	TO	1204+52.0	1137.00	1,137.00		56.85	
SOUTHBOUND SUB-TOTAL =				3,784.00	2,507.90	189.20	125.39
SOUTHBOUND TOTAL =				24,954.00	2,507.90	1,247.70	125.39
NORTHBOUND TOTAL =				24,602.00	2,758.00	1,230.10	137.90
GRAND TOTAL =				49,556.00	5,265.90	2,477.80	263.29
USE				49,556.00	5,266.00	*	*

*SEE PAY ITEM SUMMARY SCHEDULE ON SHEET 22 FOR ADDITIONAL QUANTITIES FOR 40600290 BIT. PRIME RATE = 0.05 LB/SQ FT

CENTER LINE RUMBLE STRIP SCHEDULE							
STA	TO	STA	LENGTH FT	X0326697		40600290*	
				RURAL	URBAN	RURAL	URBAN
				CENTER LINE - RUMBLE STRIP 8 INCH		BITUMINOUS MATERIALS (TACK COAT)	
			FT	LBS			
831+06.0	TO	857+64.0	2658.00	2,658.00		132.90	
858+64.0	TO	871+50.0	1286.00	1,286.00		64.30	
872+70.0	TO	908+00.0	3530.00	3,530.00		176.50	
911+60.0	TO	925+64.0	1404.00	1,404.00		70.20	
926+64.0	TO	931+78.0	514.00	514.00		25.70	
932+78.0	TO	939+13.0	635.00	635.00		31.75	
940+22.0	TO	979+23.0	3901.00	3,901.00		195.05	
981+25.0	TO	1045+23.0	6398.00	6,398.00		319.90	
1046+23.0	TO	1071+45.0	2522.00	2,522.00		126.10	
1071+45.0	TO	1087+31.0	1586.00		1,586.00	79.30	
1158+61.0	TO	1164+38.0	577.00		577.00	28.85	
1164+38.0	TO	1204+52.0	4014.00	4,014.00		200.70	
TOTALS =				26,862.00	2,163.00	1,343.10	108.15
USE				26,862.00	2,163.00	*	*

*SEE PAY ITEM SUMMARY SCHEDULE ON SHEET 22 FOR ADDITIONAL QUANTITIES FOR 40600290 BIT. PRIME RATE = 0.05 LB/SQ FT

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	34
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

SHORT TERM PAVEMENT MARKING

SIDE	RURAL / URBAN			70300100	TYPE
		STATION	to	LENGTH FOOT	
	RURAL	769+92.24		771+50.00	14.34 SKIP DASH
	RURAL	771+50.00		832+00.00	550.00 SKIP DASH
RT	RURAL	771+50.00		832+00.00	242.00 EDGE LINES
LT	RURAL	771+50.00		832+00.00	242.00 EDGE LINES
	RURAL	832+00.00		1071+45.00	2176.82 SKIP DASH
	URBAN	1071+45.00		1092+00.00	186.82 SKIP DASH
RT	URBAN	1092+00.00		1151+00.00	536.36 SKIP DASH
LT	URBAN	1092+00.00		1151+00.00	536.36 SKIP DASH
	URBAN	1151+00.00		1164+38.00	121.64 SKIP DASH
	RURAL	1164+38.00		1204+52.00	364.91 SKIP DASH

	RURAL TOTAL	3,590.07
	ROUNDED RURAL TOTAL	3,591.0
	URBAN TOTAL	1,381.18
	ROUNDED URBAN TOTAL	1,382.0
	5 APPLICATIONS: RURAL =	17,955.0
	5 APPLICATIONS: URBAN =	6,910.0
	TOTAL =	24,865.0

SHORT TERM PAVEMENT MARKING REMOVAL

SIDE	RURAL / URBAN			70300150	TYPE	AREA SQ FT
		STATION	to	LENGTH FOOT		
	RURAL	769+92.24		771+50.00	14.34 SKIP DASH	4.78
	RURAL	771+50.00		832+00.00	550.00 SKIP DASH	183.15
RT	RURAL	771+50.00		832+00.00	242.00 EDGE LINES	80.59
LT	RURAL	771+50.00		832+00.00	242.00 EDGE LINES	80.59
	RURAL	832+00.00		1071+45.00	2176.82 SKIP DASH	724.88
	URBAN	1071+45.00		1092+00.00	186.82 SKIP DASH	62.21
RT	URBAN	1092+00.00		1151+00.00	536.36 SKIP DASH	178.61
LT	URBAN	1092+00.00		1151+00.00	536.36 SKIP DASH	178.61
	URBAN	1151+00.00		1164+38.00	121.64 SKIP DASH	40.50
	RURAL	1164+38.00		1204+52.00	364.91 SKIP DASH	121.51

	RURAL TOTAL	1,195.49
	ROUNDED RURAL TOTAL	1,196.0
	URBAN TOTAL	459.93
	ROUNDED URBAN TOTAL	460.0
	TOTAL	1,656.00

PAVEMENT MARKING- LETTERS & SYMBOLS

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS
70300211 TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS - PAINT

SIDE	RURAL / URBAN	STATION	AREA	TYPE
			SQ FT	
	URBAN	1092+61	15.6	TURN ARROW (W)
	URBAN	1092+85	15.6	TURN ARROW (W)
	URBAN	1094+22	15.6	TURN ARROW (W)
	URBAN	1094+46	15.6	TURN ARROW (W)
	URBAN	1095+83	15.6	TURN ARROW (W)
	URBAN	1096+07	15.6	TURN ARROW (W)
RT	URBAN	1096+40	15.6	TURN ARROW (W)
RT	URBAN	1096+99	15.6	TURN ARROW (W)
	URBAN	1097+37	15.6	TURN ARROW (W)
RT	URBAN	1097+58	15.6	TURN ARROW (W)
	URBAN	1098+17	15.6	TURN ARROW (W)
RT	URBAN	1098+17	15.6	TURN ARROW (W)
	URBAN	1099+67	15.6	TURN ARROW (W)
LT	URBAN	1099+67	15.6	TURN ARROW (W)
LT	URBAN	1100+30	15.6	TURN ARROW (W)
	URBAN	1100+47	15.6	TURN ARROW (W)
LT	URBAN	1100+92	15.6	TURN ARROW (W)
LT	URBAN	1101+55	15.6	TURN ARROW (W)
	URBAN	1101+77	15.6	TURN ARROW (W)
	URBAN	1102+01	15.6	TURN ARROW (W)
LT	URBAN	1102+17	15.6	TURN ARROW (W)
RT	URBAN	1102+30	15.6	TURN ARROW (W)
RT	URBAN	1103+20	15.6	TURN ARROW (W)
	URBAN	1104+27	15.6	TURN ARROW (W)
	URBAN	1104+51	15.6	TURN ARROW (W)
	URBAN	1106+72	15.6	TURN ARROW (W)
	URBAN	1106+96	15.6	TURN ARROW (W)
	URBAN	1109+17	15.6	TURN ARROW (W)
	URBAN	1109+41	15.6	TURN ARROW (W)
	URBAN	1111+62	15.6	TURN ARROW (W)
	URBAN	1111+86	15.6	TURN ARROW (W)
	URBAN	1114+07	15.6	TURN ARROW (W)

SUB-TOTAL	499.2
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PAVEMENT MARKING- LETTERS & SYMBOLS-CONT'D

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS
70300211 TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS - PAINT

SIDE	RURAL / URBAN	STATION	AREA	TYPE
			SQ FT	
	URBAN	1114+31	15.6	TURN ARROW (W)
	URBAN	1116+52	15.6	TURN ARROW (W)
	URBAN	1116+76	15.6	TURN ARROW (W)
	URBAN	1118+97	15.6	TURN ARROW (W)
	URBAN	1119+21	15.6	TURN ARROW (W)
	URBAN	1121+42	15.6	TURN ARROW (W)
	URBAN	1121+66	15.6	TURN ARROW (W)
	URBAN	1123+87	15.6	TURN ARROW (W)
	URBAN	1124+11	15.6	TURN ARROW (W)
	URBAN	1126+32	15.6	TURN ARROW (W)
	URBAN	1126+56	15.6	TURN ARROW (W)
	URBAN	1128+77	15.6	TURN ARROW (W)
	URBAN	1129+01	15.6	TURN ARROW (W)
	URBAN	1131+22	15.6	TURN ARROW (W)
	URBAN	1131+46	15.6	TURN ARROW (W)
	URBAN	1133+67	15.6	TURN ARROW (W)
	URBAN	1133+91	15.6	TURN ARROW (W)
	URBAN	1136+12	15.6	TURN ARROW (W)
	URBAN	1136+36	15.6	TURN ARROW (W)
	URBAN	1138+57	15.6	TURN ARROW (W)
	URBAN	1138+81	15.6	TURN ARROW (W)
	URBAN	1141+02	15.6	TURN ARROW (W)
	URBAN	1141+26	15.6	TURN ARROW (W)
	URBAN	1143+47	15.6	TURN ARROW (W)
	URBAN	1143+71	15.6	TURN ARROW (W)
	URBAN	1145+92	15.6	TURN ARROW (W)
	URBAN	1146+16	15.6	TURN ARROW (W)
	URBAN	1148+37	15.6	TURN ARROW (W)
	URBAN	1148+61	15.6	TURN ARROW (W)
	URBAN	1150+76	15.6	TURN ARROW (W)
	URBAN	1151+00	15.6	TURN ARROW (W)
	URBAN	1152+70	15.6	TURN ARROW (W)
	URBAN	1153+50	15.6	TURN ARROW (W)

SUB-TOTAL	514.8
URBAN TOTAL	1014.0
TOTAL	1014.0

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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	35
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

PAVEMENT MARKING- LINE 24"					
78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"					
78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"					
70300281 TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT					
SIDE	RURAL / URBAN	LOCATION	STATION	LENGTH FOOT	TYPE
RT	RURAL	RT 1/ ATTICA	801+12	23	SOLID WHITE
LT	RURAL	RT 1/ ATTICA	802+18	23	SOLID WHITE
CENTER	URBAN	LEFT TURN LANE	1098+37	12	SOLID WHITE
LT	URBAN	SB RT 1	1098+37	23	SOLID WHITE
RT	URBAN	NB RT 1	1098+51	12	SOLID WHITE
RT	URBAN	EB RT 9	1098+51	23	SOLID WHITE
LT	URBAN	SB RT 1	1099+31	12	SOLID WHITE
LT	URBAN	WB RT 9	1099+31	23	SOLID WHITE
CENTER	URBAN	LEFT TURN LANE	1099+47	12	SOLID WHITE
RT	URBAN	NB RT 1	1099+47	23	SOLID WHITE
				RURAL TOTAL	46
				URBAN TOTAL	140
				TOTAL	186

RAISED REFLECTIVE PAVEMENT MARKERS						
78100100 RAISED REFLECTIVE PAVEMENT MARKER &						
78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL						
SIDE	RURAL / URBAN	STATION	to	STATION	UNIT EACH	TYPE
	RURAL	769+92.24		908+31.64	346	2-WAY AMBER
	RURAL	911+30.64		980+21.57	173	2-WAY AMBER
	RURAL	980+77.79		1071+45.00	227	2-WAY AMBER
	URBAN	1071+45.00		1087+56.77	41	2-WAY AMBER
LT	URBAN	1089+30		1094+90	15	2-WAY AMBER
RT	URBAN	1089+30		1094+90	15	2-WAY AMBER
LT	URBAN	1095+30		1098+17	15	2-WAY AMBER
RT	URBAN	1095+30		1096+37	4	2-WAY AMBER
RT	URBAN	1099+67		1100+80	8	2-WAY AMBER
RT	URBAN	1101+15		1106+92	18	2-WAY AMBER
LT	URBAN	1101+49		1106+92	15	2-WAY AMBER
LT	URBAN	1106+92		1149+10	106	2-WAY AMBER
RT	URBAN	1106+92		1149+10	106	2-WAY AMBER
LT	URBAN	1149+10		1151+10	6	2-WAY AMBER
RT	URBAN	1149+10		1151+10	6	2-WAY AMBER
RT	URBAN	1152+70		1154+70	11	2-WAY AMBER
LT	URBAN	1154+70		N/A	1	2-WAY AMBER
LT	URBAN	1155+10		1157+50	7	2-WAY AMBER
RT	URBAN	1155+10		1157+50	7	2-WAY AMBER
LT	URBAN	1158+75		1163+50	13	2-WAY AMBER
	URBAN	1163+50.00		1164+38.00	2	2-WAY AMBER
	RURAL	1164+38.00		1204+52.00	100	2-WAY AMBER
RT	URBAN	1097+40		1098+17	6	1-WAY CRYSTAL
RT	URBAN	1097+37		1098+17	3	1-WAY CRYSTAL
LT	URBAN	1099+33		1100+47	4	1-WAY CRYSTAL
LT	URBAN	1099+69		1101+80	4	1-WAY CRYSTAL
LT	URBAN	1101+15		1102+16	4	1-WAY CRYSTAL
RT	URBAN	1102+26		1103+33	4	1-WAY CRYSTAL
LT	URBAN	1152+70		1153+50	3	1-WAY CRYSTAL
					RURAL TOTAL	846
					URBAN TOTAL	424
					TOTAL	1,270

PAVEMENT MARKING REMOVAL SCHEDULE				
TYPE	TOTALS		78300202	
	RURAL	URBAN	RURAL	URBAN
	PAVEMENT MARKING		PAVEMENT MARKING REMOVAL - WATER BLASTING	
	LENGTH FOOT		SQ FT	
TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS-PAINT			0.00	1014.00
TEMPORARY PAVEMENT MARKING- LINE 4"-PAINT	74975.00	25003.00	24741.75	8250.99
TEMPORARY PAVEMENT MARKING- LINE 6"-PAINT	272.00	658.00	136.00	329.00
TEMPORARY PAVEMENT MARKING- LINE 12"-PAINT	108.00	805.00	108.00	805.00
TEMPORARY PAVEMENT MARKING- LINE 24"-PAINT	46.00	140.00	92.00	280.00
SEE INDIVIDUAL SCHEDULES LISTED ABOVE FOR EXACT LOCATIONS			RURAL /URBAN TOTALS=	25077.75
			RURAL /URBAN ROUNDED TOTALS=	25,078.0
			TOTAL=	35,757.00

GUARDRAIL SCHEDULE													
RURAL / URBAN	LOCATION	DIRECTION	SIDE	STRUCTURE CENTER STA	APPR LENGTH L ₁ FT	DEP LENGTH L ₃ FT	63000001	63000005	63000030	63100085	63100167	72501000	78200005
							STEEL PLATE BEAM GUARDRAIL TY-A, 6 FT	STEEL PLATE BEAM GUARDRAIL TY-B	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL TY-6 EACH	TRAFFIC BARRIER TERMINAL TY-1 (SPL) TAN EACH	TERMINAL MARKER DIRECT APPLIED EACH	GUARDRAIL REFLECTORS TYPE A EACH
RURAL	S.N. 092-8301	NB	APPR	866+55.00	95.1		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8301	NB	DEP	866+55.00		0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-8301	SB	APPR	866+55.00	95.1		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8301	SB	DEP	866+55.00		0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-0033	NB	APPR	909+81.00	128.5		62.50			1.00	1.00	1.00	4.00
RURAL	S.N. 092-0033	NB	DEP	909+81.00		79.7	12.50			1.00	1.00	1.00	4.00
RURAL	S.N. 092-0033	SB	APPR	909+81.00	128.5		62.50			1.00	1.00	1.00	4.00
RURAL	S.N. 092-0033	SB	DEP	909+81.00		79.7	12.50			1.00	1.00	1.00	4.00
RURAL	S.N. 092-2041	NB	APPR	927+65.00	102.8		62.50	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-2041	NB	DEP	927+65.00		0.0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-2041	SB	APPR	927+65.00	102.8		62.50	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-2041	SB	DEP	927+65.00		0.0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-8320	NB	APPR	946+00.00	102.8		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8320	NB	DEP	946+00.00		0.0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-8320	SB	APPR	946+00.00	102.8		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8320	SB	DEP	946+00.00		0.0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-8319	NB	APPR	1039+94.00	95.1		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8319	NB	DEP	1039+94.00		0		12.50			1.00	1.00	4.00
RURAL	S.N. 092-8319	SB	APPR	1039+94.00	95.1		50.00	12.50	25.00		1.00	1.00	4.00
RURAL	S.N. 092-8319	SB	DEP	1039+94.00		0		12.50			1.00	1.00	4.00
URBAN	S.N. 092-0191	NB	APPR	1088+37.80	56.5		12.50			1.00	1.00	1.00	4.00
URBAN	S.N. 092-0191	NB	DEP	1088+37.80		0		12.50			1.00	1.00	4.00
URBAN	S.N. 092-0191	SB	APPR	1088+37.80	56.5		12.50			1.00	1.00	1.00	4.00
URBAN	S.N. 092-0191	SB	DEP	1088+37.80		0		12.50			1.00	1.00	4.00
TOTALS =							625.00	200.00	200.00	8.00	24.00	24.00	96.00

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CONTROL POINTS

POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	EXISTING	SET AFTER CONSTRUCTION
PC	1351469.994	1169777.326	787+99.96	0.00	PC	MAG NAIL	TYPE II
123	1351668.930	1169756.724	789+99.96	12.96RT	PI	MAG NAIL	TYPE II
PC	1360368.095	1166461.766	883+00.00	0.00	PC	MAG NAIL	TYPE II
PT	1369507.075	1164577.912	976+70.44	0.00	PT	MAG NAIL	TYPE II
25	1371220.988	1164501.586	993+86.06	0.00	PI	MAG NAIL	TYPE II
PC	1390420.667	1163653.051	1186+04.48	0.00	PC	MAG NAIL	TYPE II

BENCHMARK
4821-2
CHISELED SQUARE LOCATED ON TOP OF
THE SOUTHWEST HEADWALL OF
STRUCTURE NO. 092-0130
STA. 921+61.20, OFFSET -21.09 LT
ELEVATION 684.15

POINT #	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION	EXISTING MARKER TYPE
400	1365084.194	1165078.628		932+17.63	-32.26	TRAV STATION	IRON PIN W/ CAP
401	1364802.693	1165189.451		929+19.76	20.30	TRAV STATION	IRON PIN W/ CAP
402	1363877.703	1165395.273		919+71.50	17.81	TRAV STATION	IRON PIN W/ CAP
406	1364434.234	1165267.643		925+42.84	19.25	TRAV STATION	IRON PIN W/ CAP
407	1364131.841	1165335.612		922+32.71	18.49	TRAV STATION	IRON PIN W/ CAP
410	1358937.495	1166980.905	683.62	867+78.26	-21.25	TRAV STATION	IRON PIN W/ CAP
411	1360128.077	1166532.331	684.77	880+50.54	-19.03	TRAV STATION	IRON PIN W/ CAP
412	1362585.561	1165699.664	684.23	906+44.49	-20.40	TRAV STATION	IRON PIN W/ CAP
413	1363205.988	1165525.090	684.27	912+88.55	-22.07	TRAV STATION	IRON PIN W/ CAP
414	1366397.383	1164861.168	687.46	945+47.58	-20.59	TRAV STATION	IRON PIN W/ CAP
415	1369783.197	1164535.979	691.77	979+48.16	-29.61	TRAV STATION	IRON PIN W/ CAP
416	1371061.085	1164549.806	698.00	992+24.17	41.06	TRAV STATION	IRON PIN W/ CAP
417	1374085.242	1164417.796	714.33	1022+51.22	42.76	TRAV STATION	IRON PIN W/ CAP
418	1375903.201	1164315.476	707.70	1040+71.92	20.80	TRAV STATION	IRON PIN W/ CAP
419	1380764.151	1164107.590	701.19	1089+37.31	27.74	TRAV STATION	IRON PIN W/ CAP
420	1381553.478	1164091.493	703.47	1097+26.58	46.51	TRAV STATION	IRON PIN W/ CAP
421	1391138.281	1163567.398	726.49	1193+27.81	-27.81	TRAV STATION	IRON PIN W/ CAP
422	1390322.200	1163685.917	728.27	1185+04.65	28.49	TRAV STATION	IRON PIN W/ CAP
423	1388638.985	1163711.523	736.88	1168+21.95	-20.25	TRAV STATION	IRON PIN W/ CAP
424	1387477.672	1163760.848	749.82	1156+59.59	-22.25	TRAV STATION	IRON PIN W/ CAP
425	1379196.088	1164171.836	708.21	1073+67.94	22.69	TRAV STATION	IRON PIN W/ CAP
426	1377193.956	1164262.400	707.38	1053+63.76	24.77	TRAV STATION	IRON PIN W/ CAP
427	1373366.277	1164374.080	718.61	1015+34.88	-32.66	TRAV STATION	IRON PIN W/ CAP
428	1368439.960	1164619.191	694.70	966+03.24	-25.55	TRAV STATION	IRON PIN W/ CAP
429	1367271.243	1164741.018	696.92	954+29.06	-21.68	TRAV STATION	IRON PIN W/ CAP
430	1361988.245	1165880.296	683.71	900+20.87	-20.10	TRAV STATION	IRON PIN W/ CAP
431	1361400.708	1166115.649	684.44	893+89.32	22.00	TRAV STATION	IRON PIN W/ CAP
432	1359757.142	1166717.378	684.19	876+38.11	22.63	TRAV STATION	IRON PIN W/ CAP
433	1358034.749	1167323.990	682.64	858+12.52	-20.17	TRAV STATION	IRON PIN W/ CAP
434	1357009.995	1167712.197	681.42	847+16.70	-20.11	TRAV STATION	IRON PIN W/ CAP
435	1356046.388	1168077.022	680.51	836+86.34	-20.26	TRAV STATION	IRON PIN W/ CAP
436	1349901.877	1169914.143	685.87	772+26.09	-25.44	TRAV STATION	IRON PIN W/ CAP
437	1348833.712	1170092.150	680.37	OffChain	OffChain	TRAV STATION	IRON PIN W/ CAP
438	1350677.699	1169834.442	690.55	780+06.00	-24.80	TRAV STATION	IRON PIN W/ CAP
439	1351530.913	1169795.036	695.90	788+57.806	25.00	TRAV STATION	IRON PIN W/ CAP
440	1352082.307	1169627.056	698.83	794+30.232	25.16	TRAV STATION	IRON PIN W/ CAP
441	1352724.915	1169329.036	686.01	801+36.739	-25.92	TRAV STATION	DRILL HOLE IN SW
442	1353361.920	1169142.362	680.71	807+98.566	25.14	TRAV STATION	IRON PIN W/ CAP
443	1353990.489	1168852.632	678.41	814+89.008	-23.16	TRAV STATION	IRON PIN W/ CAP
444	1354771.509	1168608.002	677.15	823+06.041	24.72	TRAV STATION	IRON PIN W/ CAP
445	1381782.933	1164088.506	703.45	1099+55.939	53.66	TRAV STATION	IRON PIN W/ CAP
446	1382784.463	1164013.650	705.97	1109+59.798	23.09	TRAV STATION	IRON PIN W/ CAP
447	1384534.841	1163882.721	708.88	1127+14.249	-30.43	TRAV STATION	IRON PIN W/ CAP
448	1386312.312	1163793.796	735.93	1144+93.913	-40.79	TRAV STATION	IRON PIN W/ CAP

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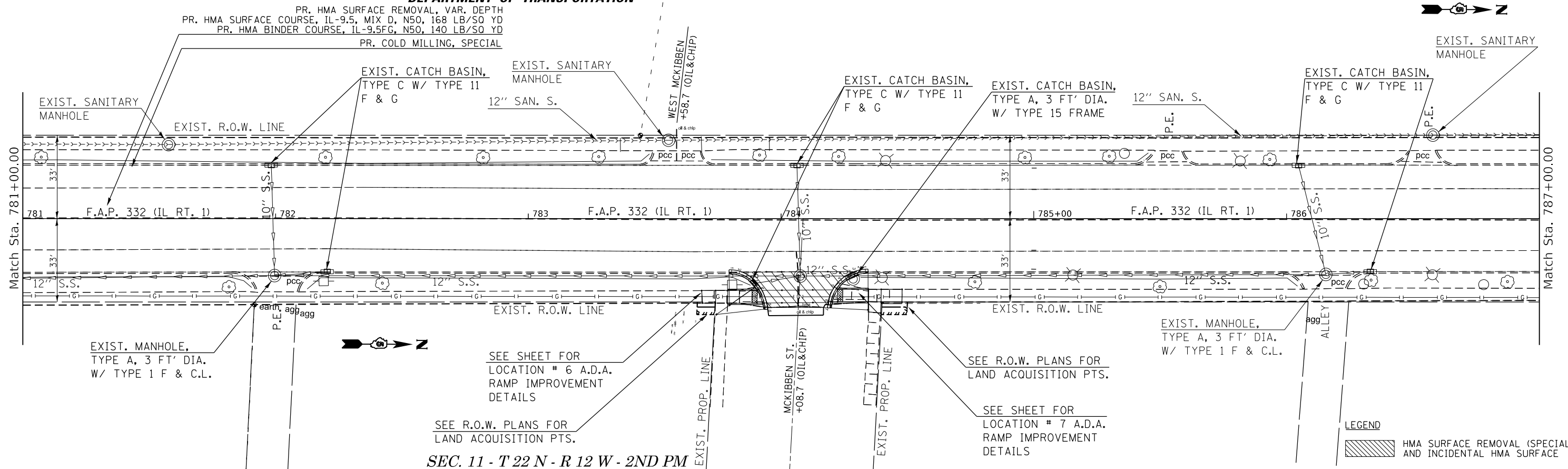
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SCALE:			SHEET 1 OF 1 SHEETS STA. TO STA.		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

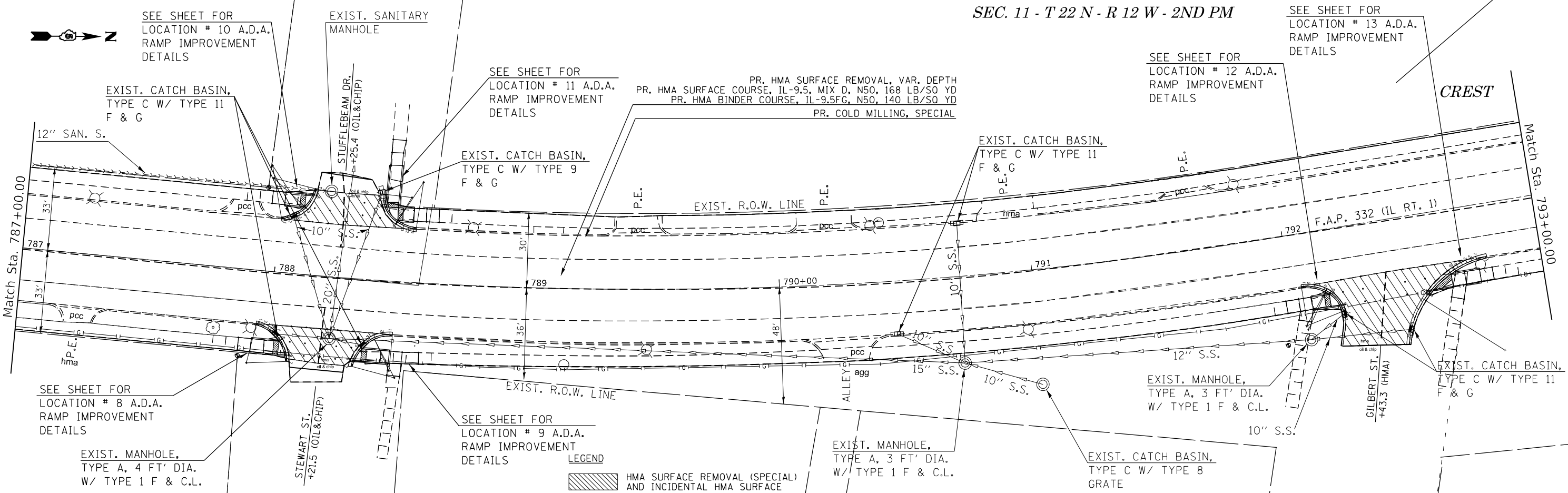
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SEC. 11 - T 22 N - R 12 W - 2ND PM

SEC. 11 - T 22 N - R 12 W - 2ND PM

SEE SHEET FOR
LOCATION # 13 A.D.A.
RAMP IMPROVEMENT
DETAILS



LEGEND
HMA SURFACE REMOVAL (SPECIAL)
AND INCIDENTAL HMA SURFACE

SEE SHEET FOR
LOCATION # 10 A.D.A.
RAMP IMPROVEMENT
DETAILS

SEE SHEET FOR
LOCATION # 11 A.D.A.
RAMP IMPROVEMENT
DETAILS

SEE SHEET FOR
LOCATION # 12 A.D.A.
RAMP IMPROVEMENT
DETAILS

SEE SHEET FOR
LOCATION # 8 A.D.A.
RAMP IMPROVEMENT
DETAILS

SEE SHEET FOR
LOCATION # 9 A.D.A.
RAMP IMPROVEMENT
DETAILS

USER NAME = Kary,Dawson
DESIGNED -
DRAWN -
PLOT SCALE = 40.0000' / in.
CHECKED -
PLOT DATE = 2/2/2023
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

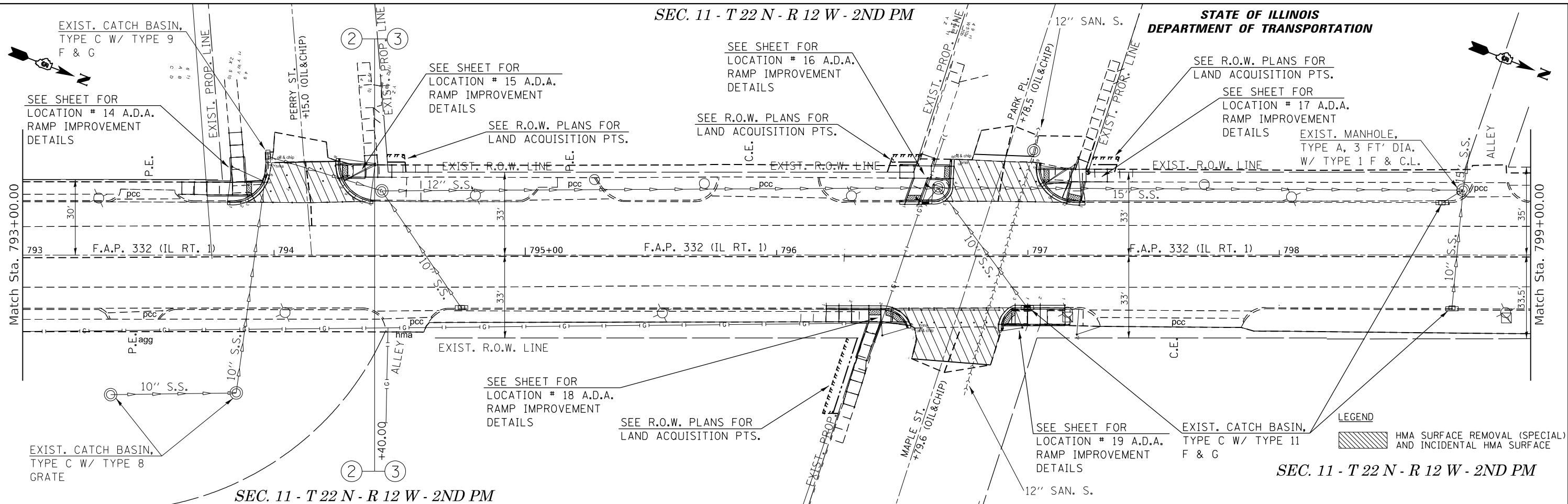
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS / FED. AID PROJECT				

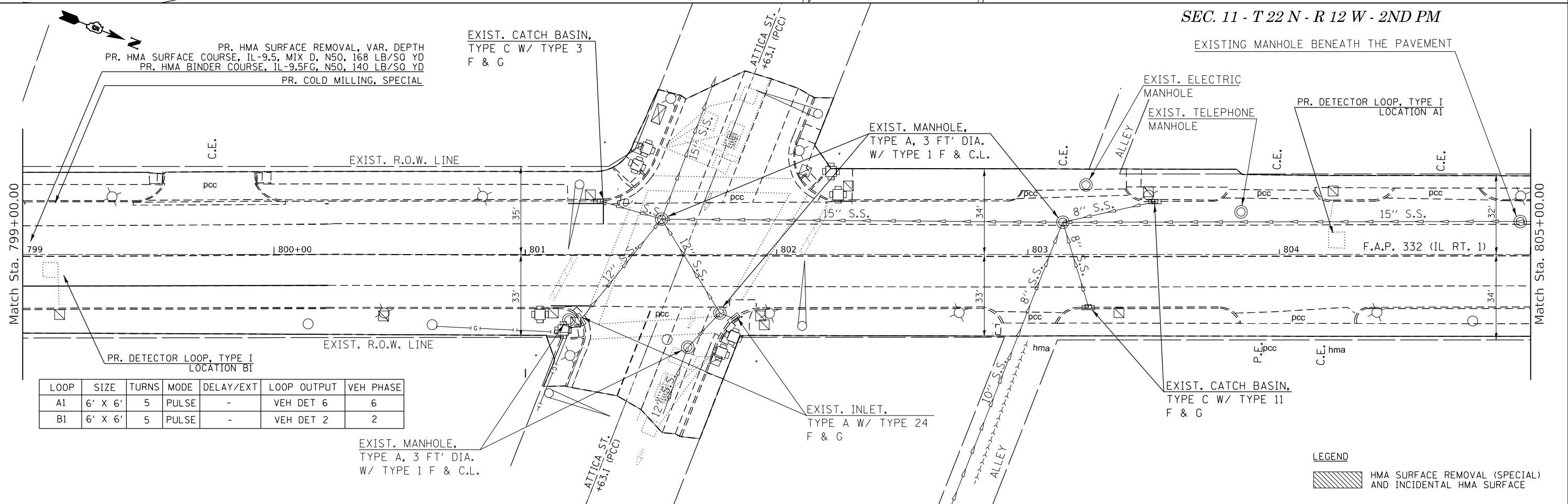
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SEC. 11 - T 22 N - R 12 W - 2ND PM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SEC. 11 - T 22 N - R 12 W - 2ND PM



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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48RS-6&(482-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

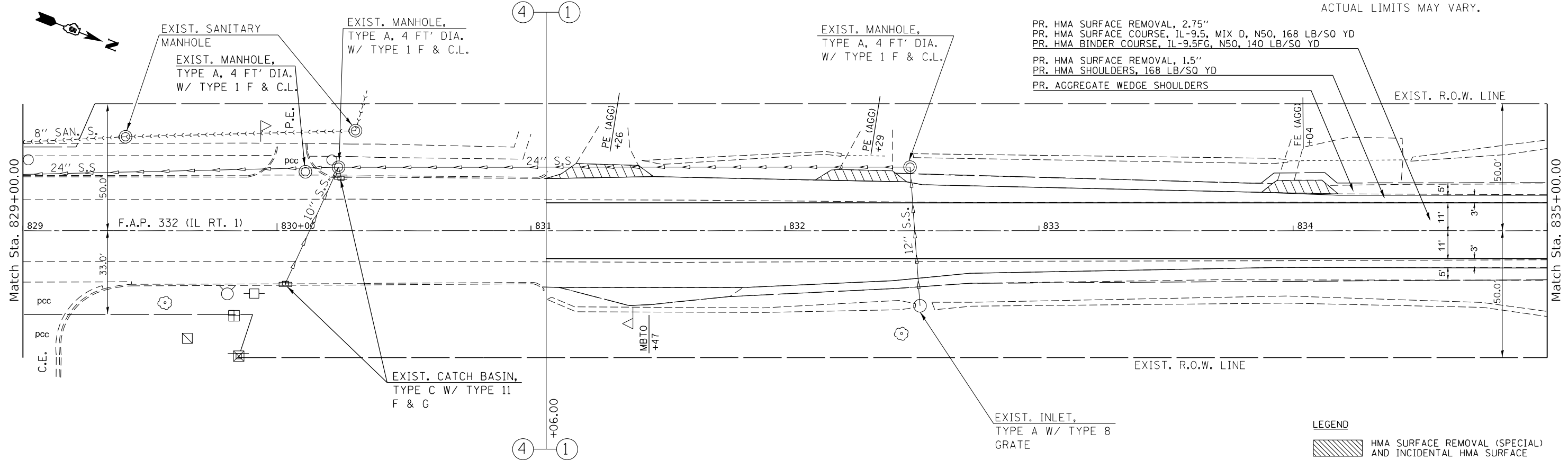
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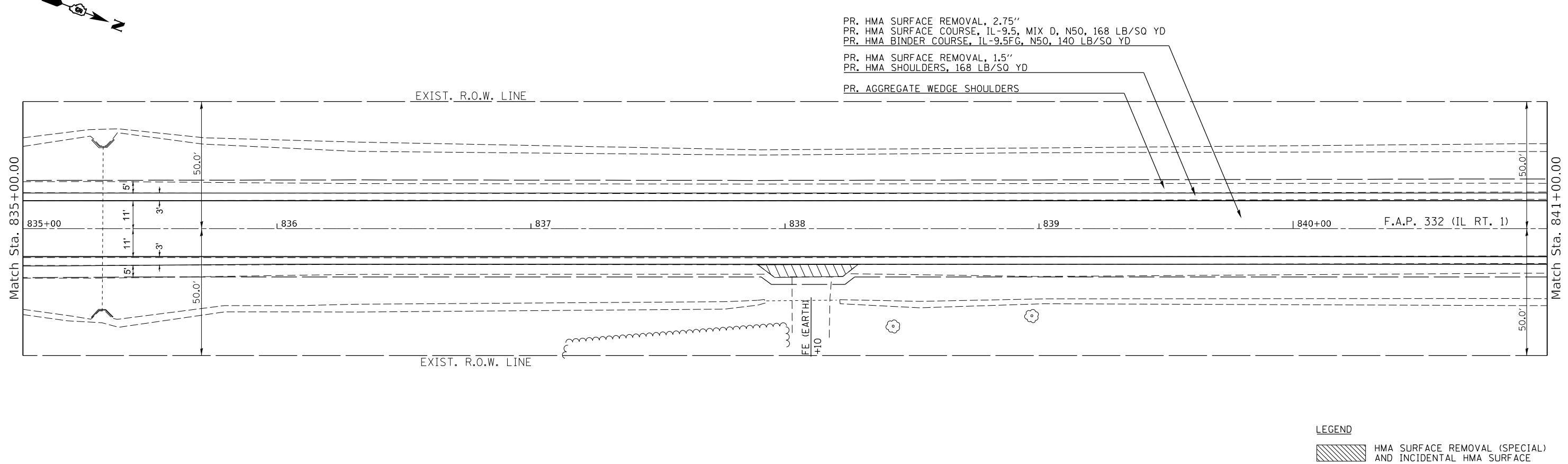
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SEC. 2 - T 22 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.



SEC. 2 - T 22 N - R 12 W - 2ND PM



MODEL: Default
 FILE: MainE_Plan1.dwg
 PROJECT: 0570840\CADD\Drawings\0570840-01-01-01.dwg
 USER: Kary.Dawson

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

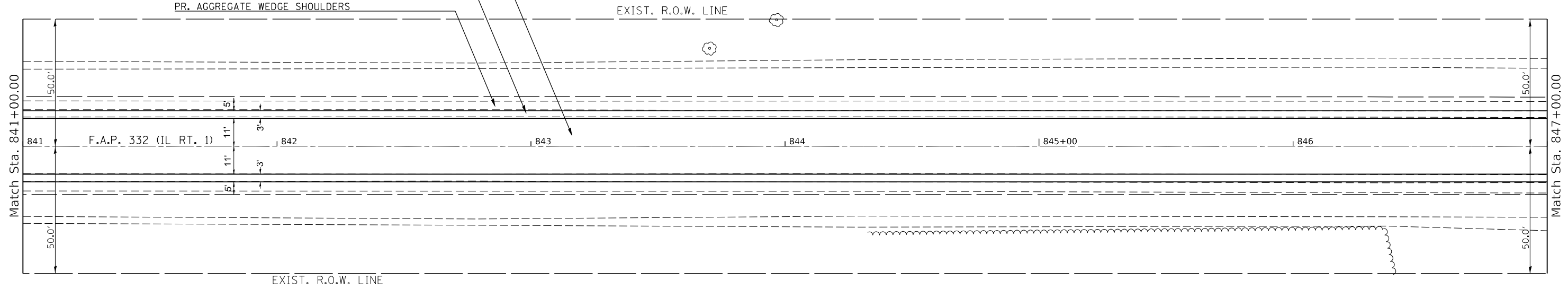
SCALE: SHEET 6 OF 37 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 44
48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 2 - T 22 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

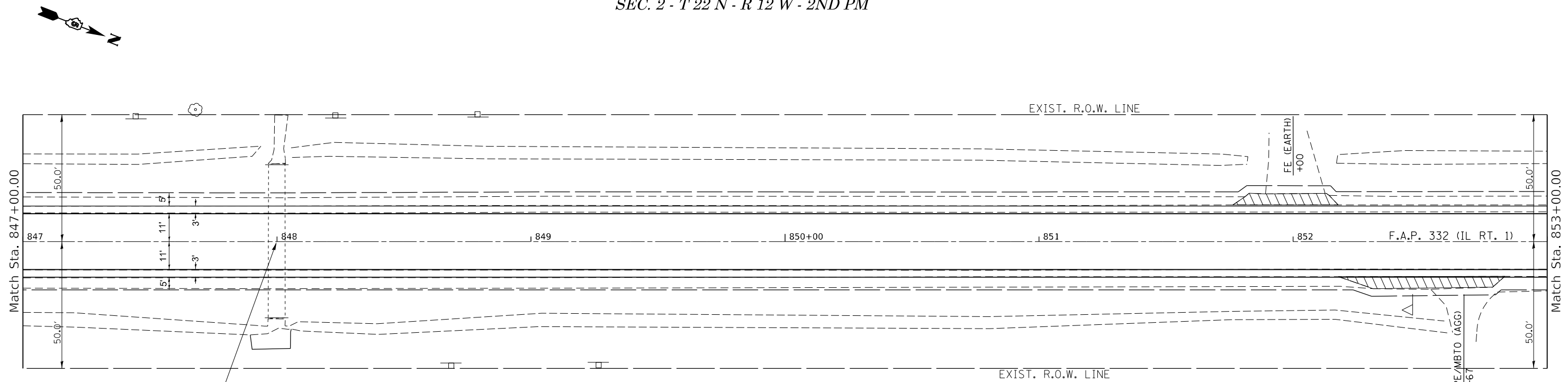
PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, 1L-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, 1L-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 22 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

EXISTING S.N. 092-8003
8'-0" X 2'-0"
R.C. BOX CULVERT
OVER DITCH
STA. 847+97

MODEL: Default
 FILE: MainE: p:\bldgs-civ-behntfy.com\PHWDOT\Documents\DOT Offices\Bentley: S:\Projects\0570840\CADD\Drawings\0570840-01-CRIP\plan.dwg

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 7 OF 37 SHEETS STA. TO STA.

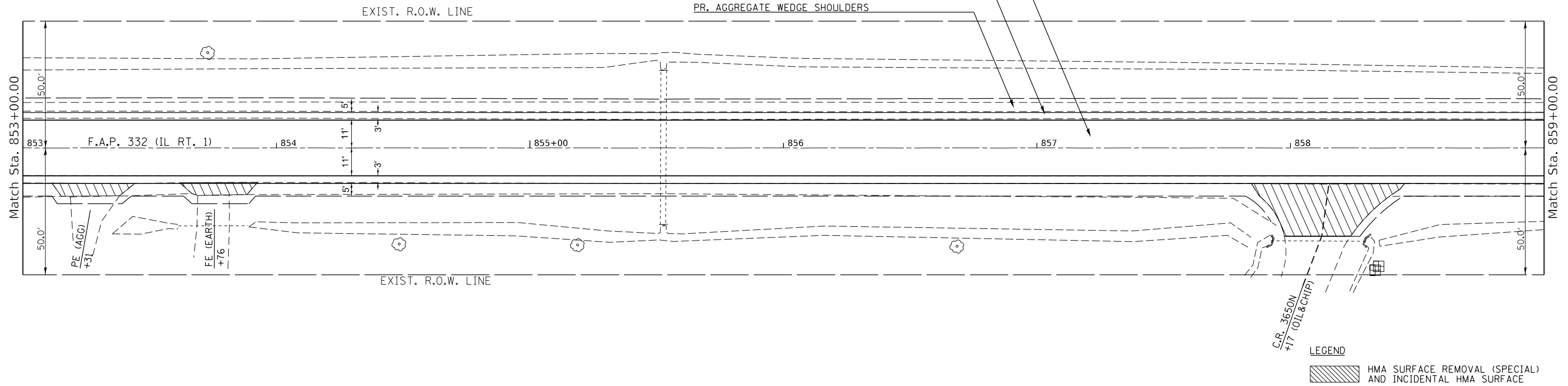
IL 1 PLAN SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	45
48RS-6&148Z-2RS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

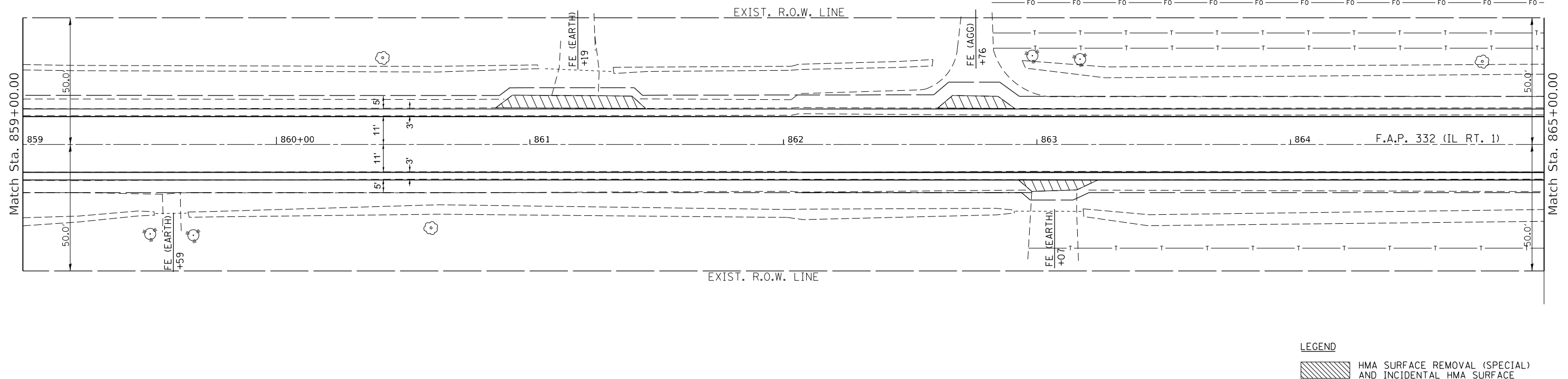
SEC. 2 - T 22 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

- PR. HMA SURFACE REMOVAL, 2.75"
- PR. HMA SURFACE COURSE, 1L-9.5, MIX D, N50, 168 LB/SQ YD
- PR. HMA BINDER COURSE, 1L-9.5FG, N50, 140 LB/SQ YD
- PR. HMA SURFACE REMOVAL, 1.5"
- PR. HMA SHOULDERS, 168 LB/SQ YD
- PR. AGGREGATE WEDGE SHOULDERS



SEC. 2 - T 22 N - R 12 W - 2ND PM



MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/31/2023	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

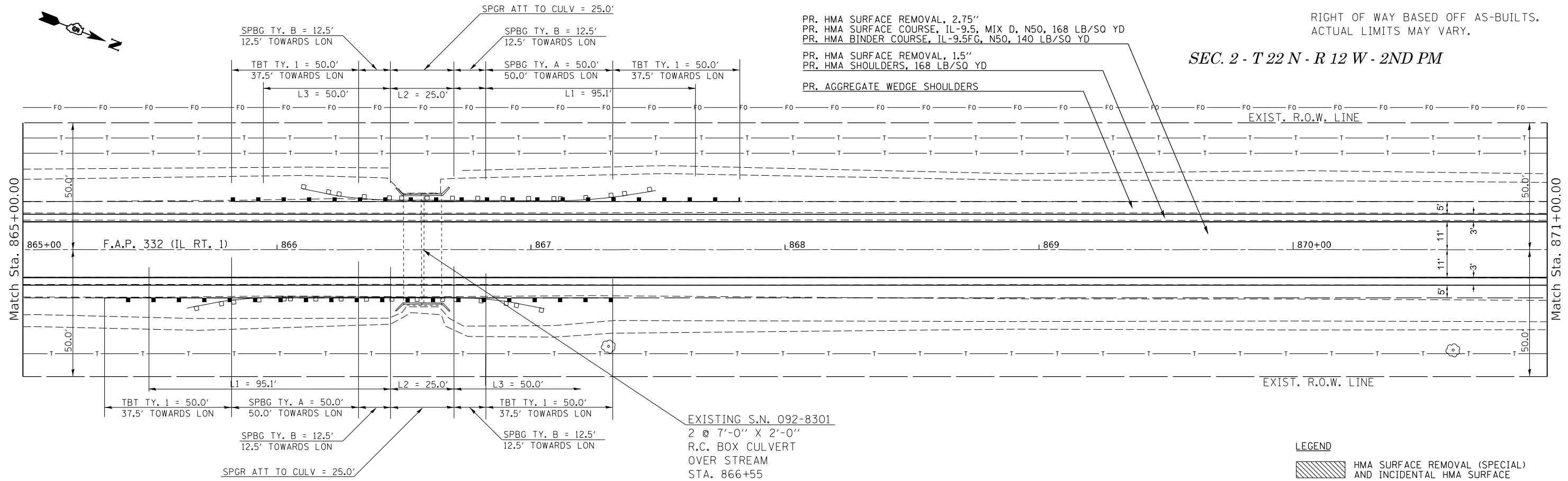
SCALE: SHEET 8 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	46
48RS-6&1482-2IRS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

SEC. 2 - T 22 N - R 12 W - 2ND PM

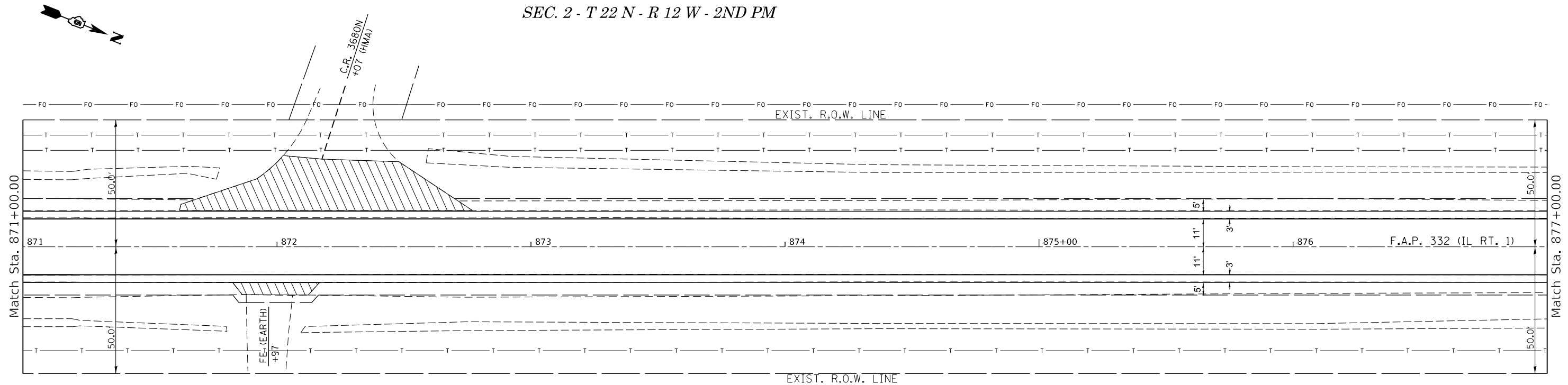
PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 22 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

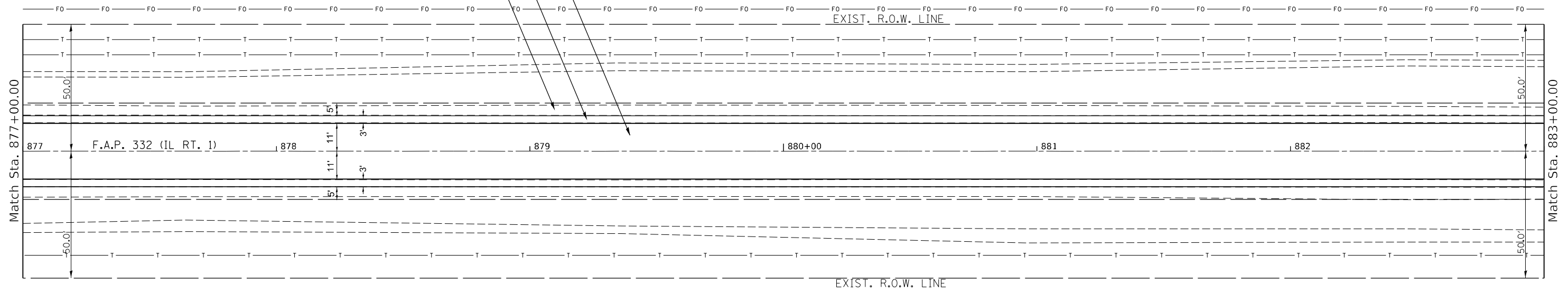
SCALE: SHEET 9 OF 37 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 47
48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 2 - T 22 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS

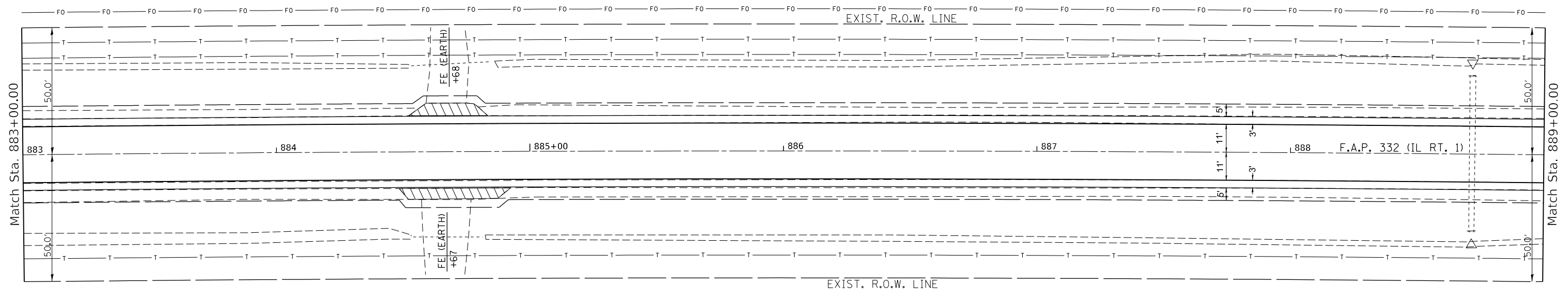


LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 22 N - R 12 W - 2ND PM

SEC. 35 - T 23 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MOEEL: Default
FILE: \\mdele-prod\server\benfley.com\PHWDOT\Documents\DOT Offices\Bentley S\Projects\0570840\CADD\Drawings\0570840-01-CB\PHWDOT.dwg

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 10 OF 37 SHEETS STA. TO STA.

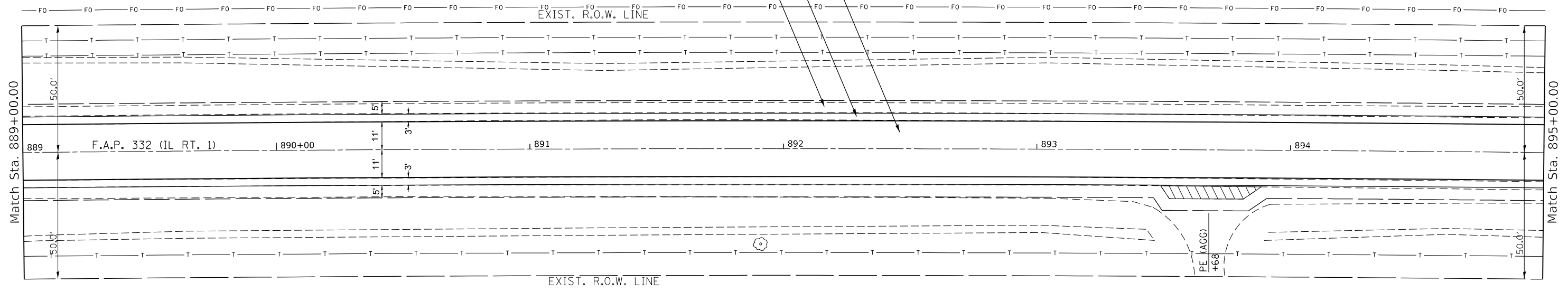
IL 1 PLAN SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	48
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 35 - T 23 N - R 12 W - 2ND PM

PR. HMA SURFACE REMOVAL, 2.75"
 PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
 PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
 PR. HMA SURFACE REMOVAL, 1.5"
 PR. HMA SHOULDERS, 168 LB/SQ YD
 PR. AGGREGATE WEDGE SHOULDERS

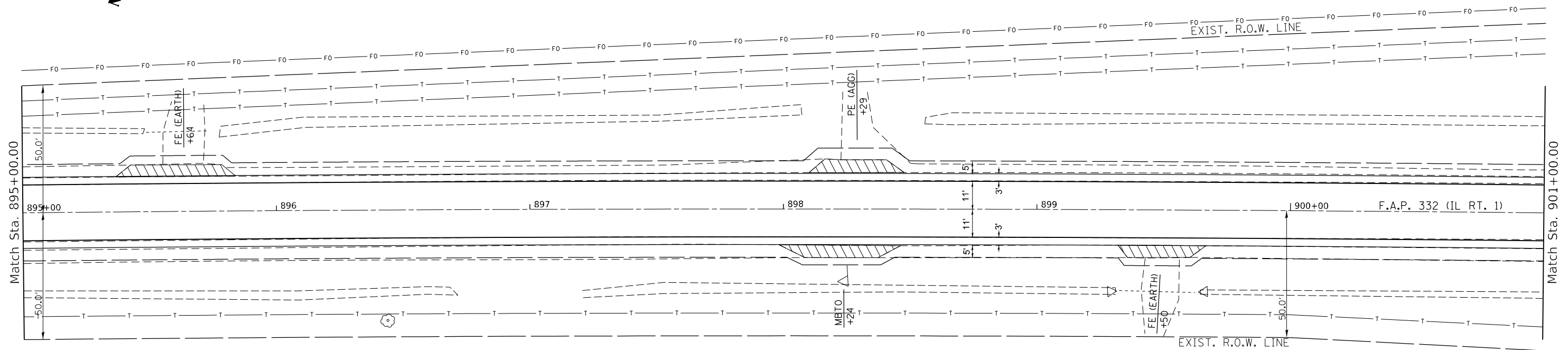
RIGHT OF WAY BASED OFF AS-BUILTS.
 ACTUAL LIMITS MAY VARY.



LEGEND

 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 35 - T 23 N - R 12 W - 2ND PM



LEGEND

 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

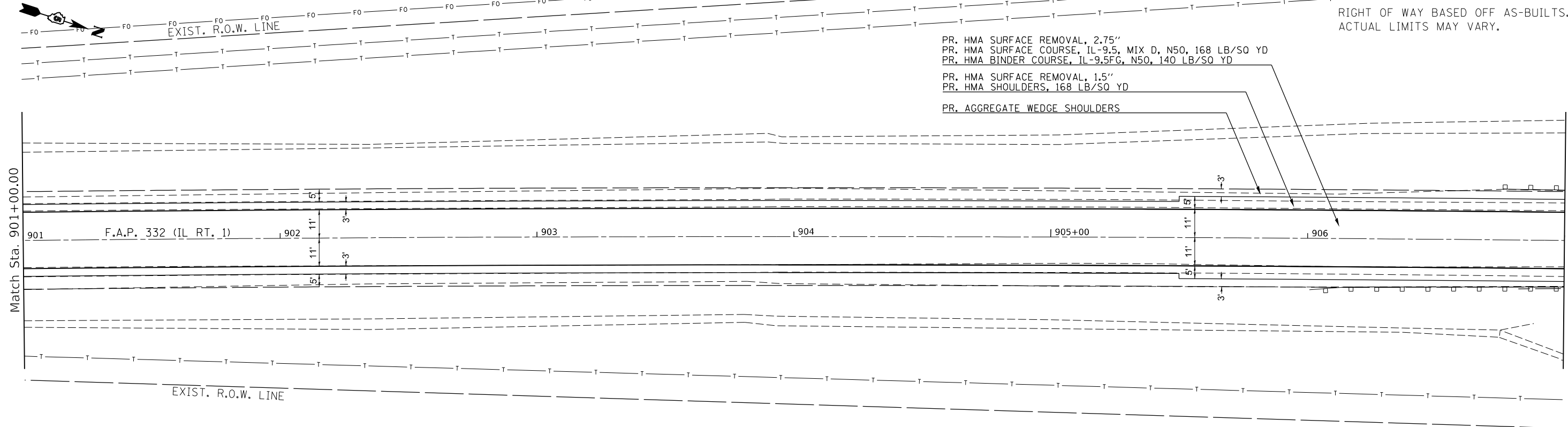
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

SCALE: SHEET 11 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	49
48RS-6&48Z-2IRS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 35 - T 23 N - R 12 W - 2ND PM



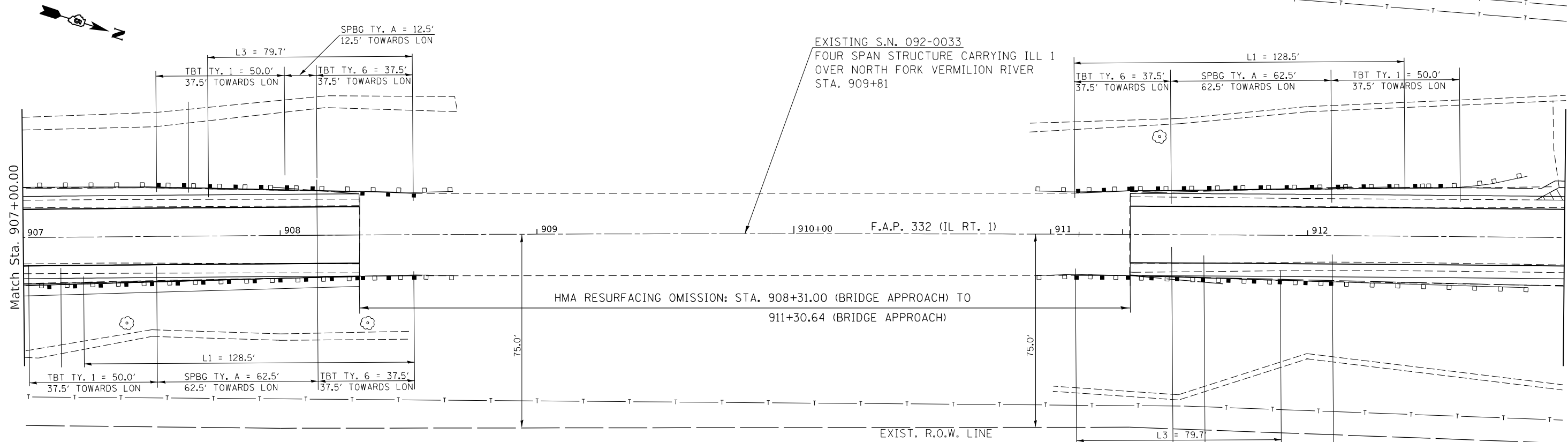
RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

- PR. HMA SURFACE REMOVAL, 2.75"
- PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
- PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
- PR. HMA SURFACE REMOVAL, 1.5"
- PR. HMA SHOULDERS, 168 LB/SQ YD
- PR. AGGREGATE WEDGE SHOULDERS

LEGEND

- HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 35 - T 23 N - R 12 W - 2ND PM



LEGEND

- HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

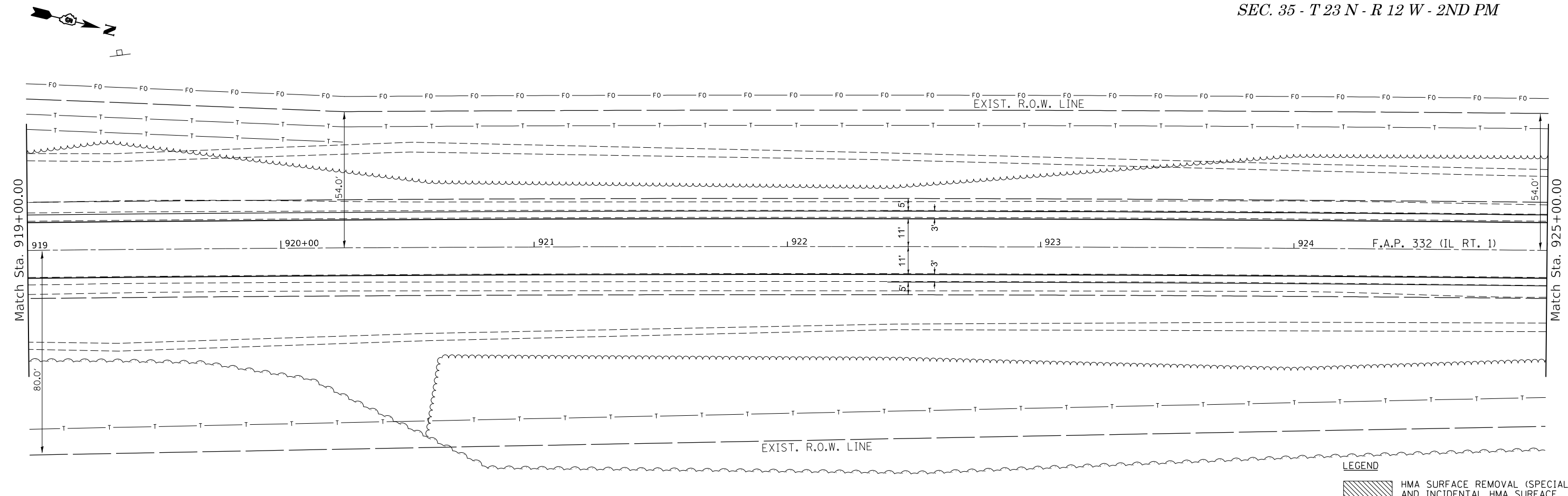
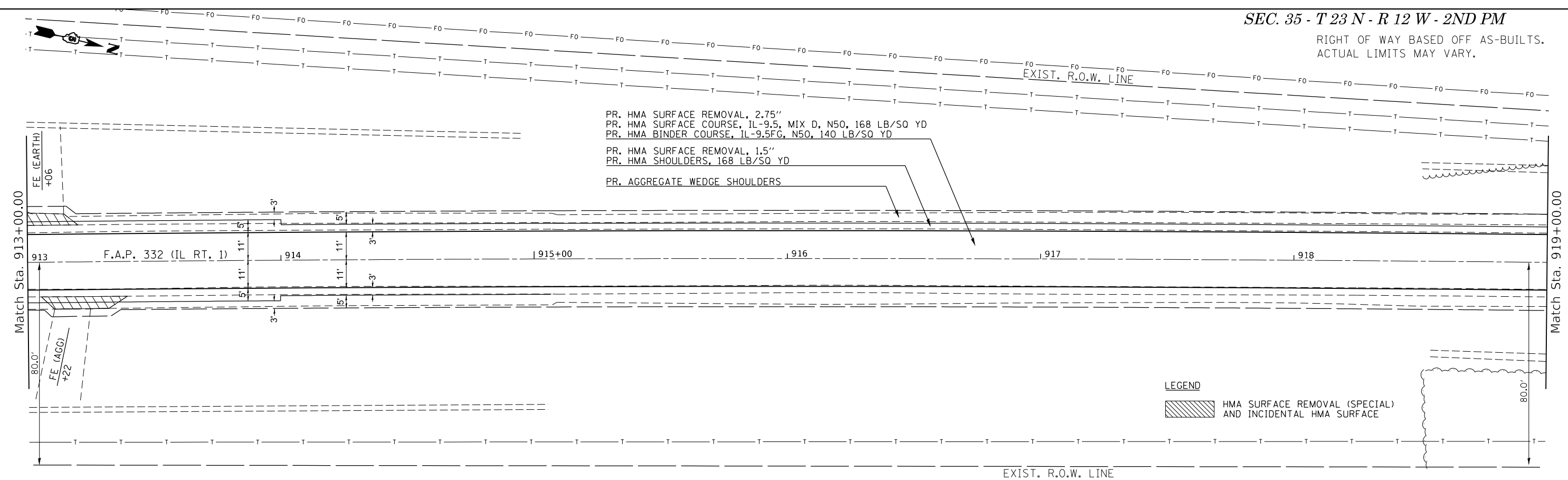
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

SCALE: SHEET 12 OF 37 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 50
48RS-6&1482-2IRS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.



MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

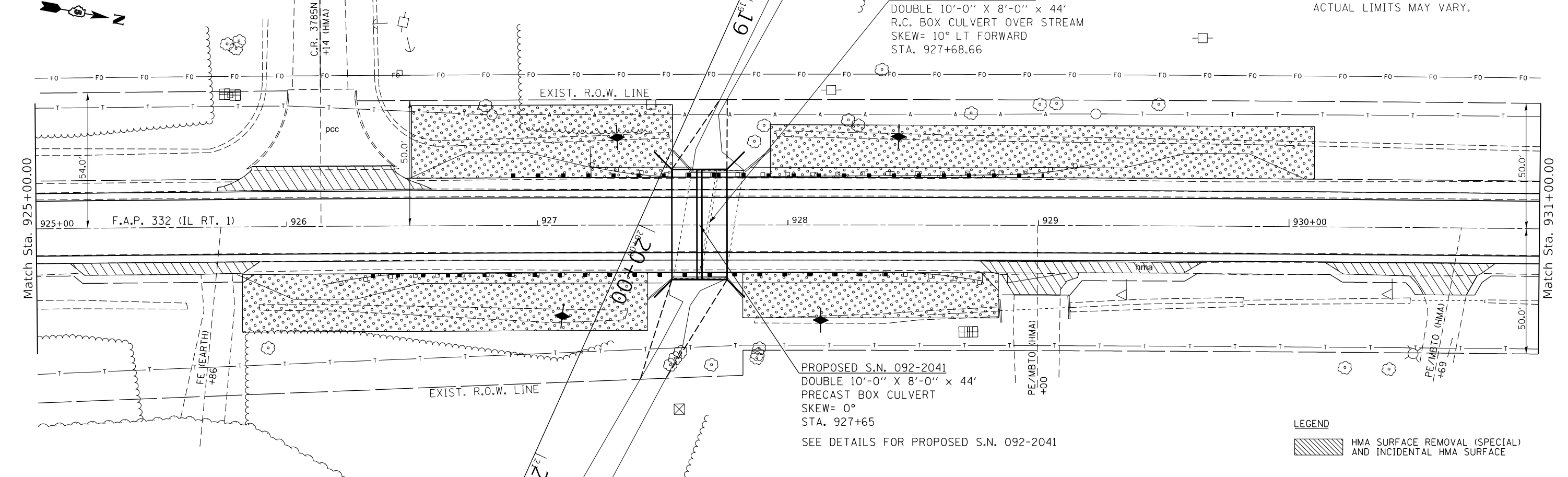
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

SCALE: SHEET 13 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	51
48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 35 - T 23 N - R 12 W - 2ND PM



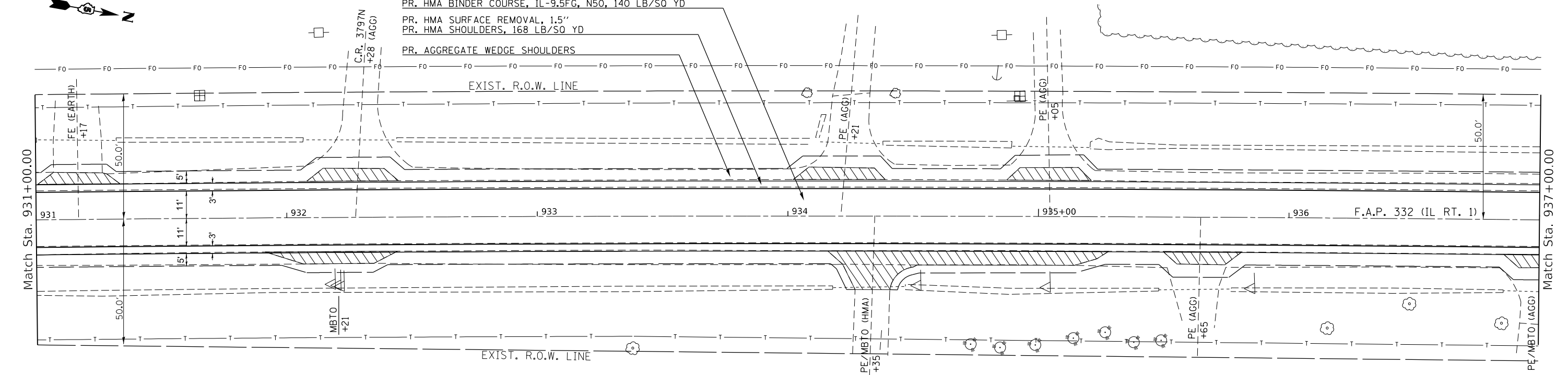
EXISTING S.N. 092-0130
DOUBLE 10'-0" X 8'-0" X 44'
R.C. BOX CULVERT OVER STREAM
SKEW= 10° LT FORWARD
STA. 927+68.66

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PROPOSED S.N. 092-2041
DOUBLE 10'-0" X 8'-0" X 44'
PRECAST BOX CULVERT
SKEW= 0°
STA. 927+65
SEE DETAILS FOR PROPOSED S.N. 092-2041

LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 35 - T 23 N - R 12 W - 2ND PM



PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS

LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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 DATE: 2/2/2023

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET			
SCALE:	SHEET 14	OF 37 SHEETS	STA. TO STA.

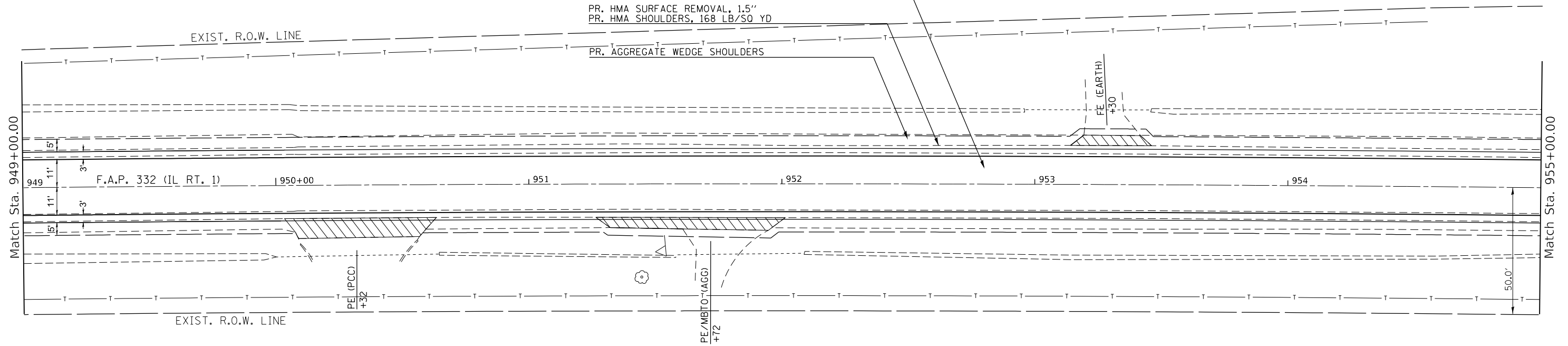
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	52
48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS / FED. AID PROJECT				



SEC. 26 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD

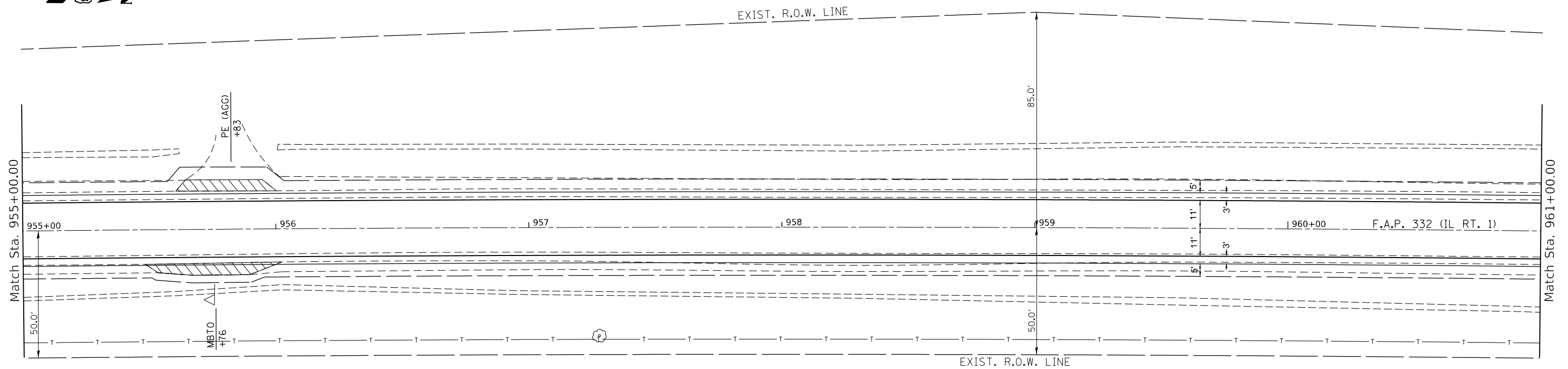


LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



SEC. 26 - T 23 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

Model: Default
FILE: \\nas01-cvz-bentley.com\PHWDOT\Documents\DOT Offices\Bentley - Projects\0570840\CADD\Drawings\0570840-01-01-01-01.dwg

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

SCALE: SHEET 16 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	54
48RS-6&1482-2IRS-3&48X-3ICR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				



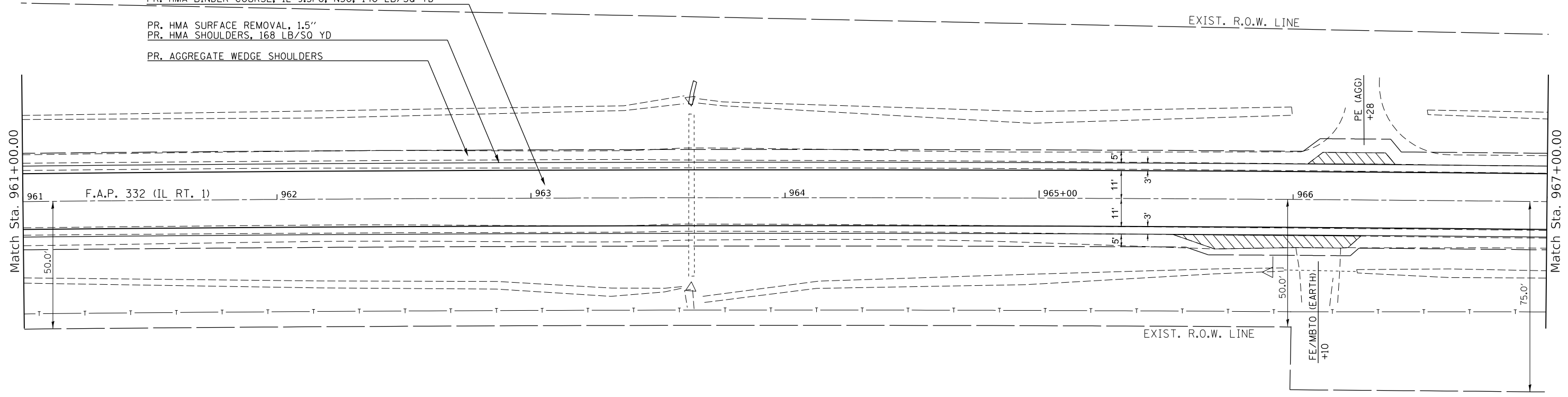
SEC. 26 - T 23 N - R 12 W - 2ND PM

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD

PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD

PR. AGGREGATE WEDGE SHOULDERS

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

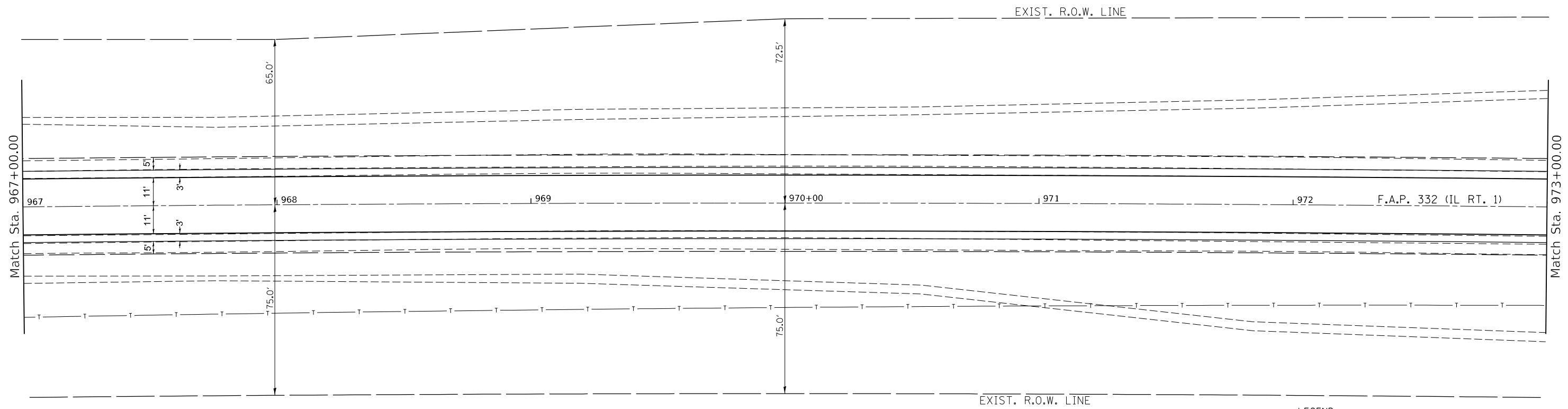


LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



SEC. 26 - T 23 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MOE:J: Default
FILE: \\moe:pub\p\blades-cw\benitez.com\PHWDOT\Documents\DOT Offices\Benitez, S\Projects\0570840\CADD\Drawings\0570840-01-01-01-01.dwg

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

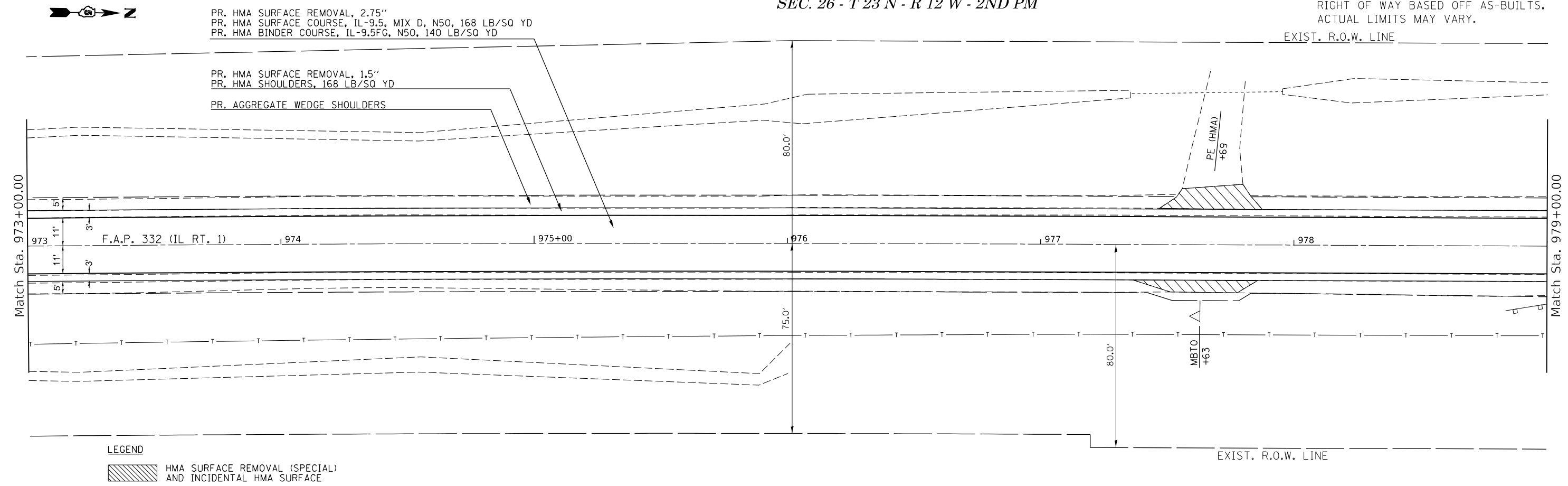
IL 1 PLAN SHEET

SCALE: SHEET 17 OF 37 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 55
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

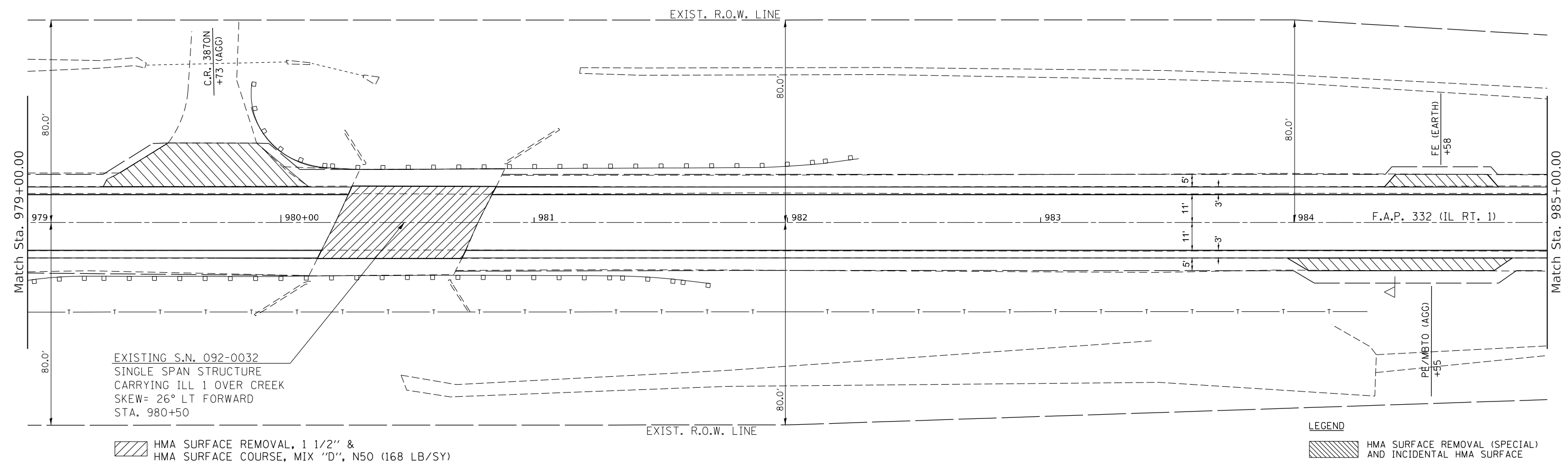
SEC. 26 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.
EXIST. R.O.W. LINE



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 26 - T 23 N - R 12 W - 2ND PM



LEGEND
 HMA SURFACE REMOVAL, 1 1/2\"/>

LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
 FILE: MainE: p:\publib\csw\benitez\com\PHWDOT\Documents\DOT Offices\Bentley S:\Projects\0570840\CADD\Drawings\0570840-01-CRIP\plan.dgn

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET			
SCALE:	SHEET 18	OF 37 SHEETS	STA. TO STA.

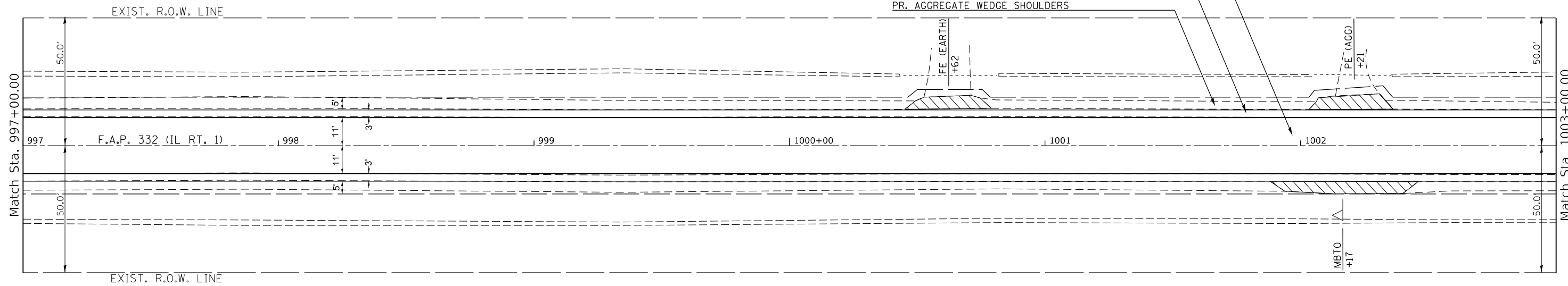
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	56
48RS-6&(482-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 23 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD

PR. AGGREGATE WEDGE SHOULDERS

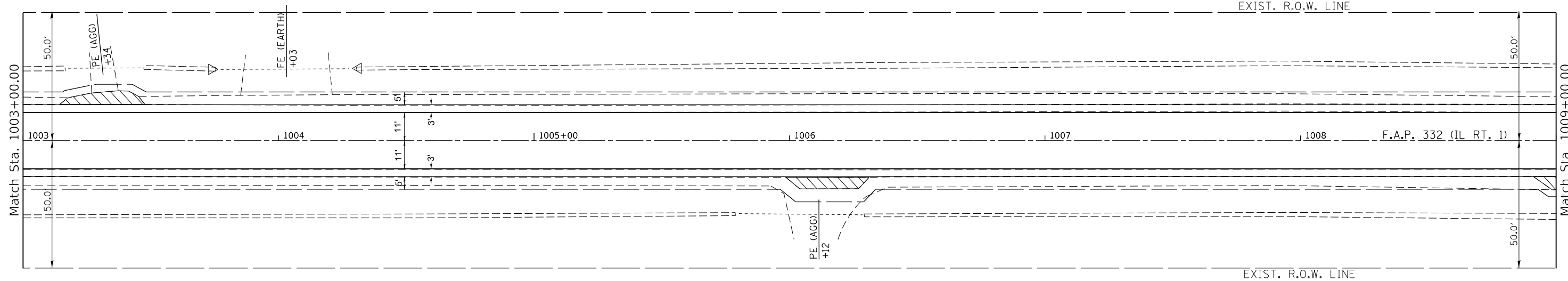


LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 23 - T 23 N - R 12 W - 2ND PM

EXIST. R.O.W. LINE



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
 FILE: MainE_PlanSheet.dwg
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

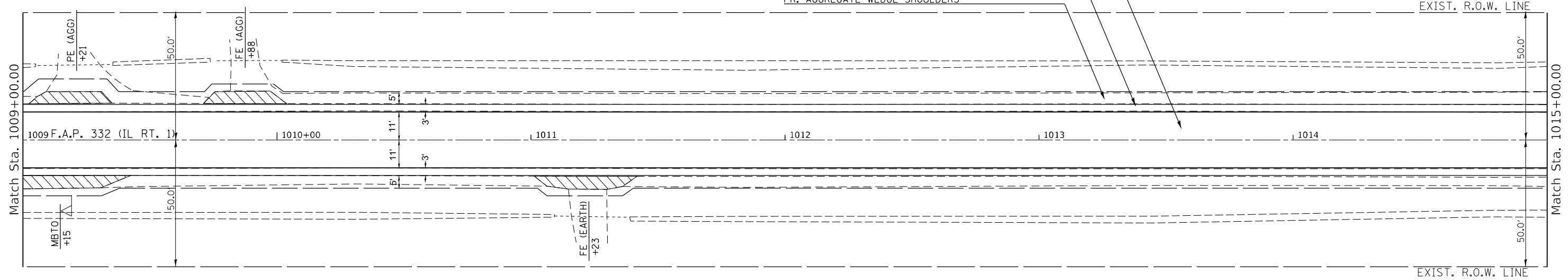
SCALE: SHEET 20 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	58
48RS-6&148Z-2RS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS		FED. AID PROJECT		

SEC. 23 - T 23 N - R 12 W - 2ND PM

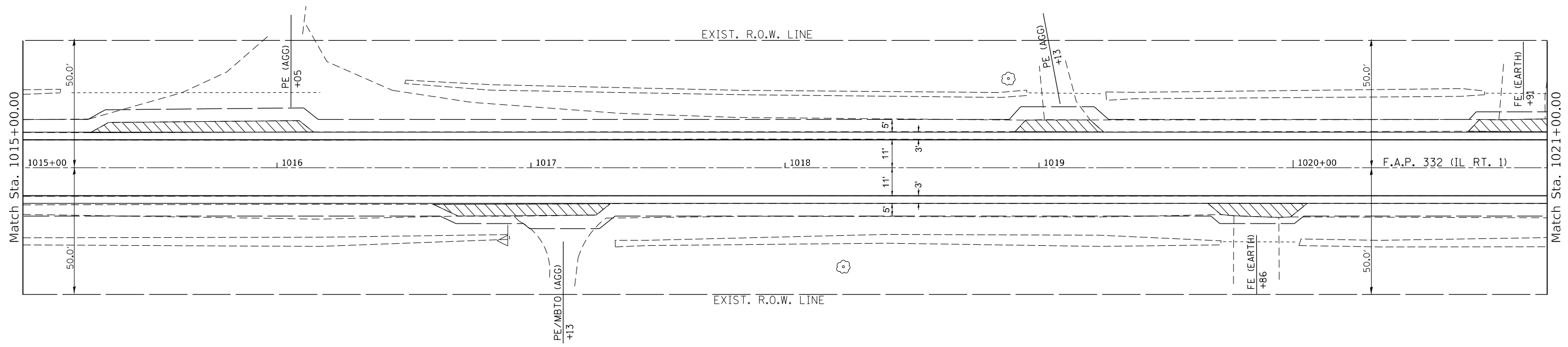
RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

- PR. HMA SURFACE REMOVAL, 2.75"
- PR. HMA SURFACE COURSE, 1L-9.5, MIX D, N50, 168 LB/SQ YD
- PR. HMA BINDER COURSE, 1L-9.5FG, N50, 140 LB/SQ YD
- PR. HMA SURFACE REMOVAL, 1.5"
- PR. HMA SHOULDERS, 168 LB/SQ YD
- PR. AGGREGATE WEDGE SHOULDERS



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 23 - T 23 N - R 12 W - 2ND PM



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
 FILE: M:\MapE_Producer\sw_bentley.com\PROJECTS\DOT\Office\Bentley\Projects\0570840\CADD\Drawings\0570840-01-01-DTP\0570840-01-01-DTP.dwg

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

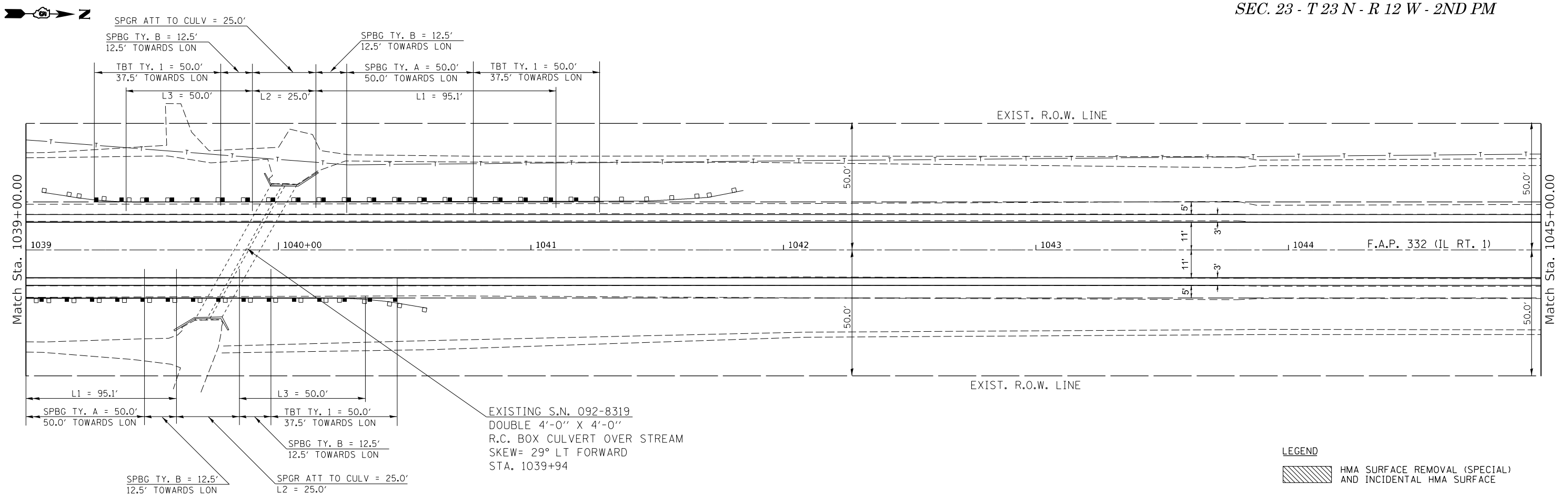
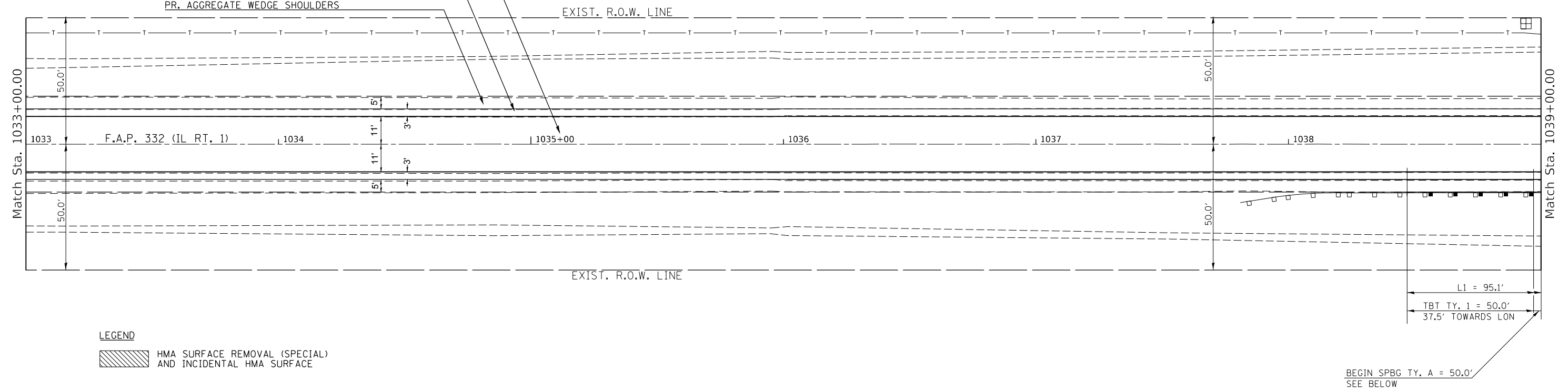
IL 1 PLAN SHEET

SCALE: SHEET 21 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	59
48RS-6&148Z-2IRS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS



MODEL: Default
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DRAWN -	DRAWN -	REVISED -
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PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

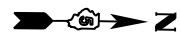
SCALE: SHEET 23 OF 37 SHEETS STA. TO STA.

IL 1 PLAN SHEET

LEGEND

	HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE
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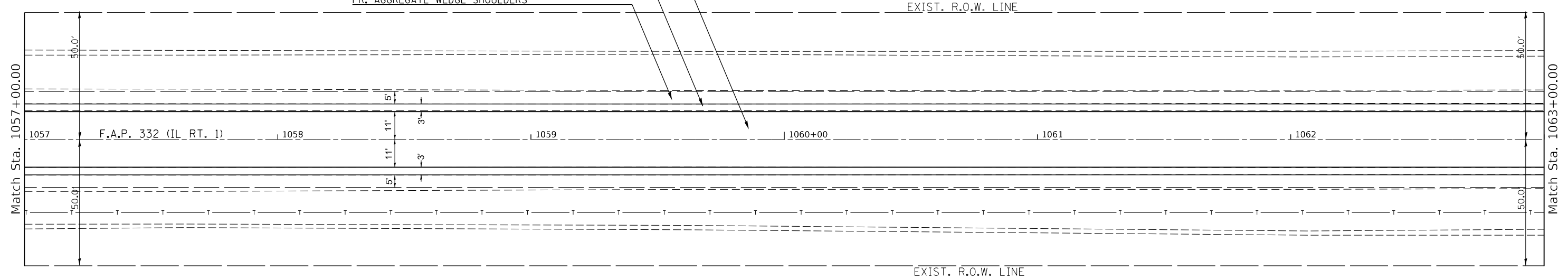
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	61
48RS-6&1482-2IRS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



SEC. 14 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS

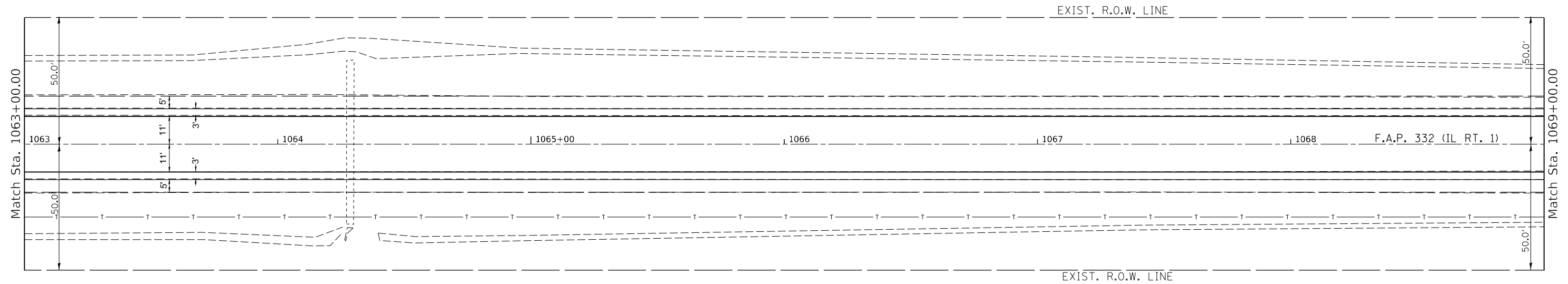


LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



SEC. 14 - T 23 N - R 12 W - 2ND PM



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

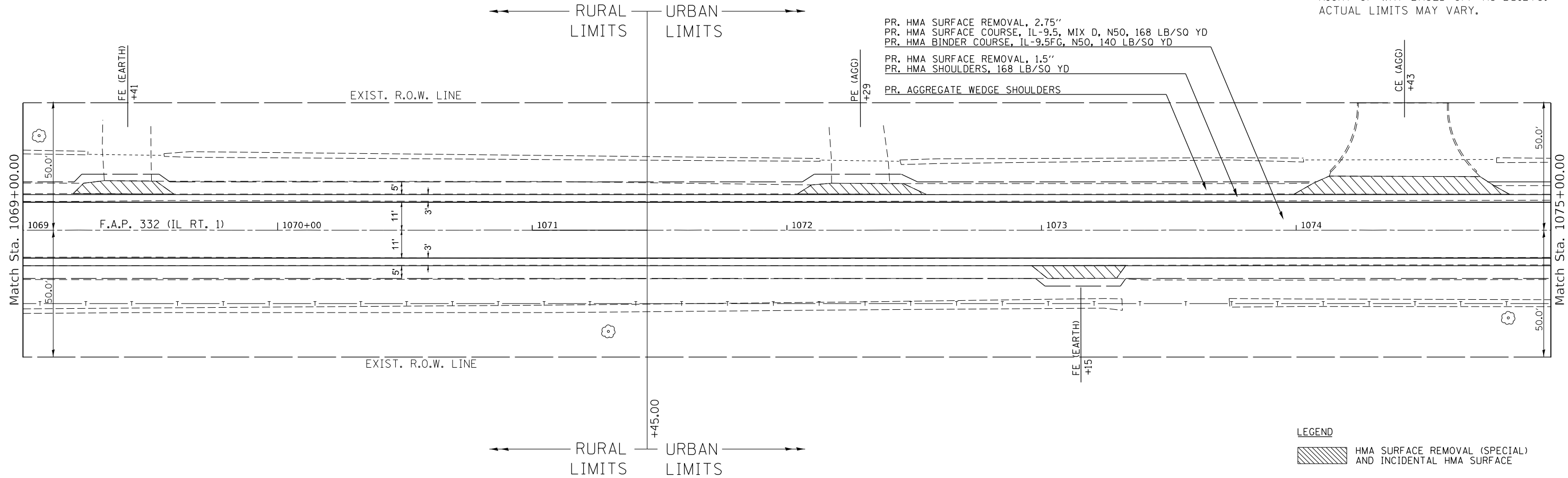
IL 1 PLAN SHEET

SCALE: SHEET 25 OF 37 SHEETS STA. TO STA.

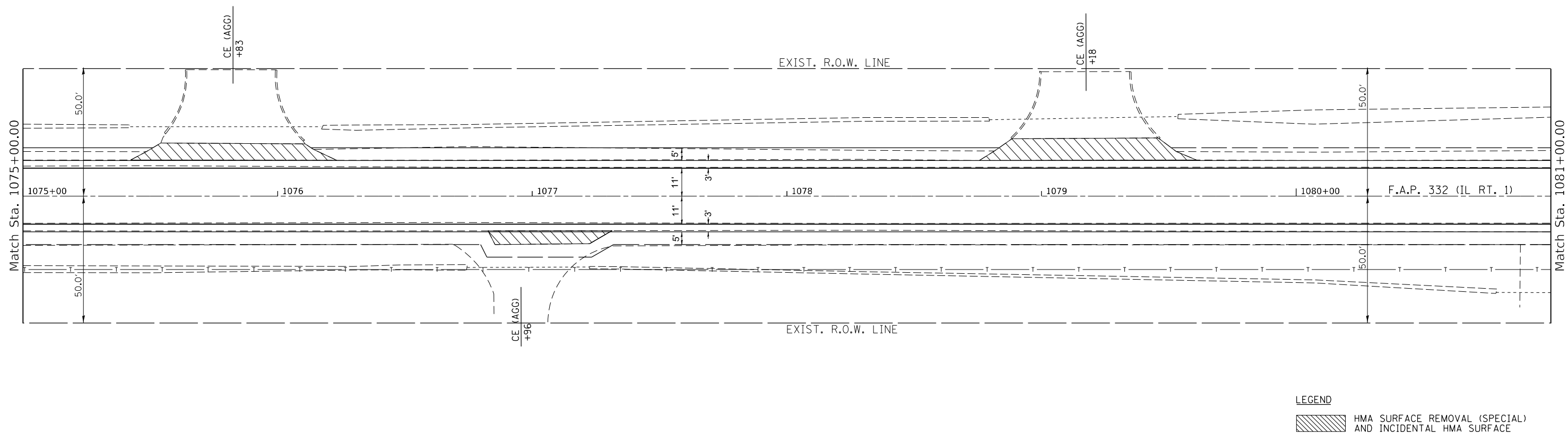
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	63
48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 14 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.



SEC. 14 - T 23 N - R 12 W - 2ND PM



MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
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PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

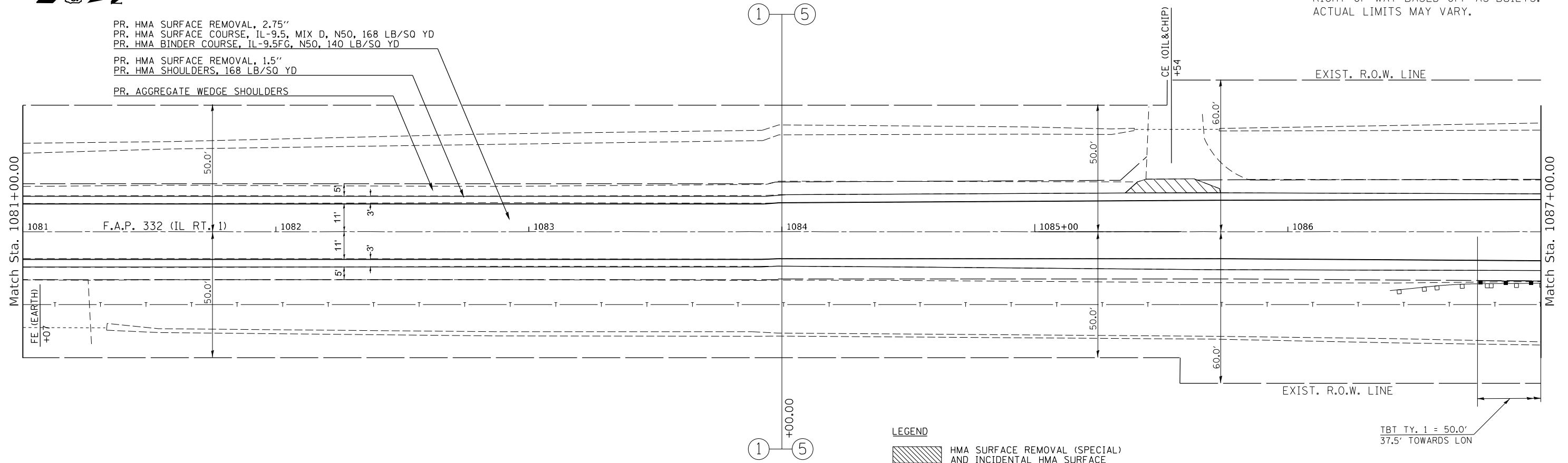
SCALE: SHEET 26 OF 37 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 64
48RS-6&1482-2IRS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

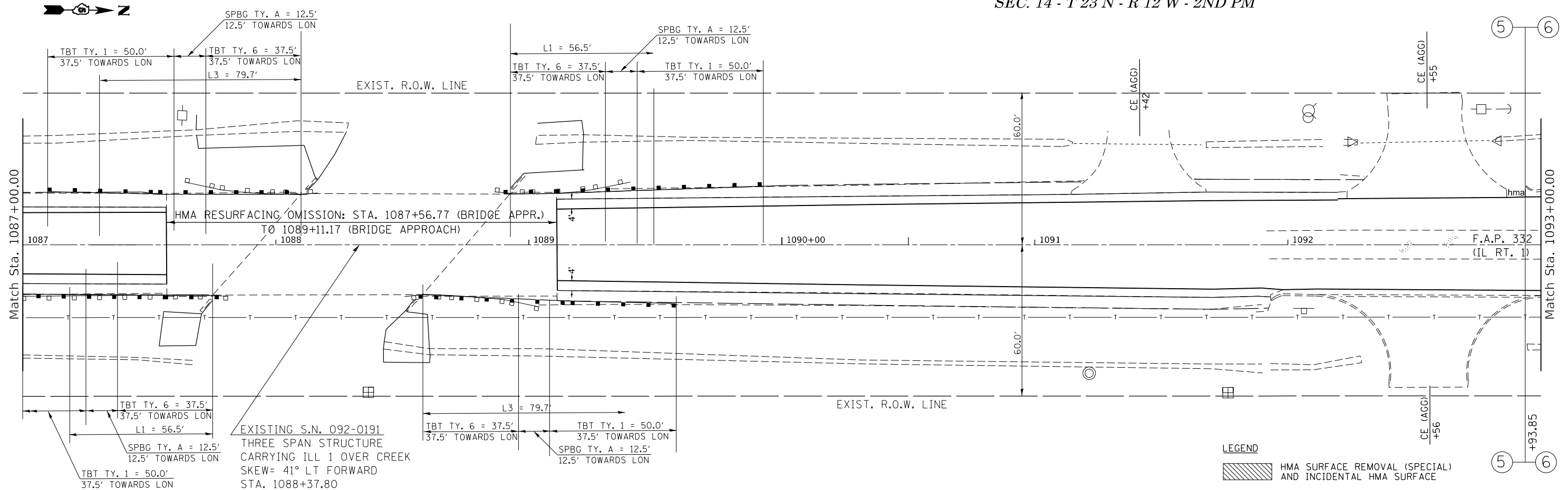
SEC. 14 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

- PR. HMA SURFACE REMOVAL, 2.75"
- PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
- PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
- PR. HMA SURFACE REMOVAL, 1.5"
- PR. HMA SHOULDERS, 168 LB/SQ YD
- PR. AGGREGATE WEDGE SHOULDERS



SEC. 14 - T 23 N - R 12 W - 2ND PM



MODEL: Default
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DRAWN -	REVISOR -	REVISION -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/31/2023	DATE -	REVISION -

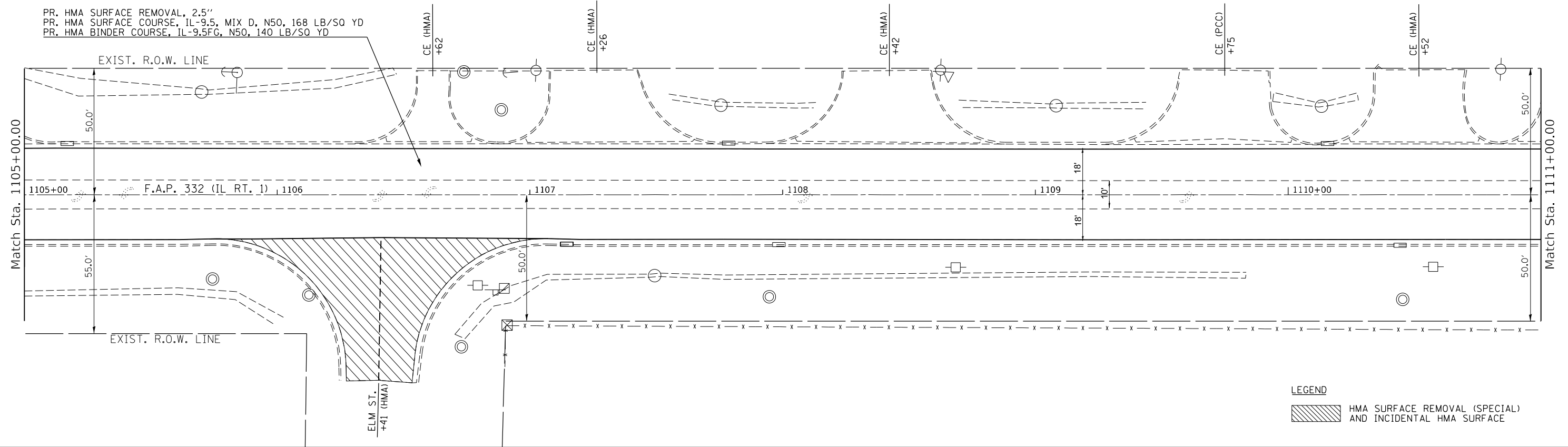
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

SCALE: SHEET 27 OF 37 SHEETS STA. TO STA.

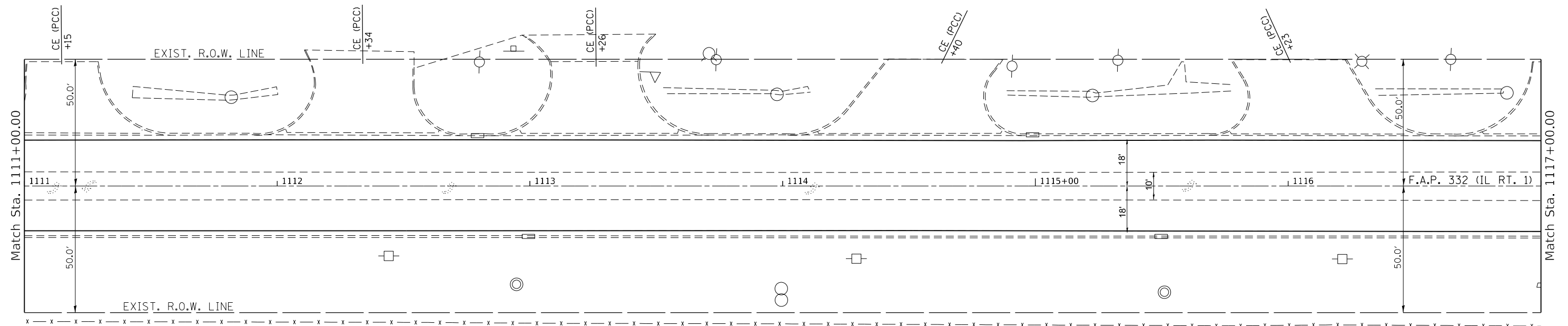
F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 65
48RS-6&(482-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

PR. HMA SURFACE REMOVAL, 2.5"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

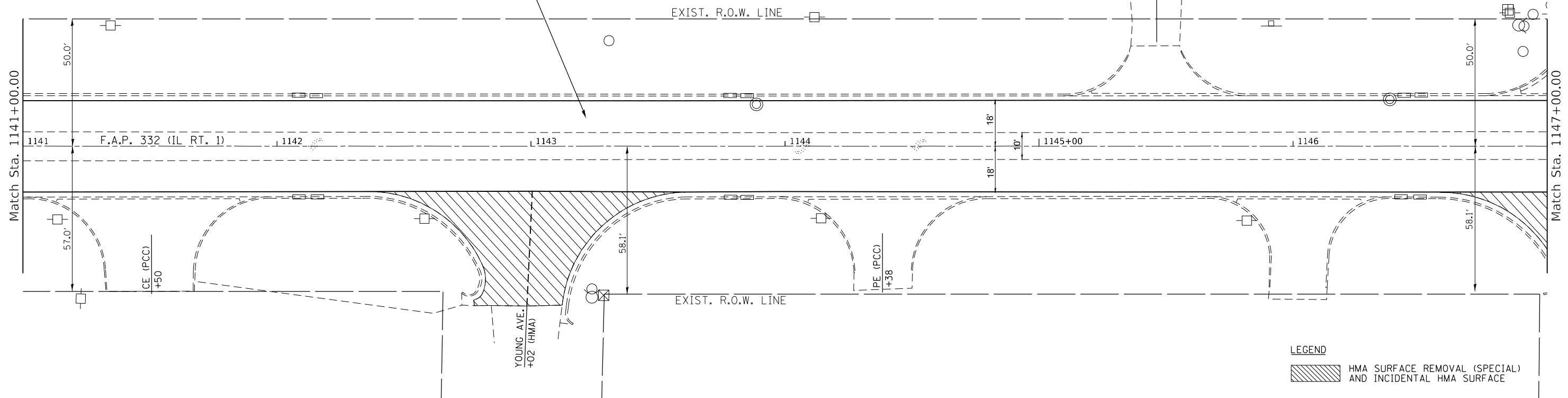
IL 1 PLAN SHEET

SCALE: SHEET 29 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	67
48RS-6&1482-2IRS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

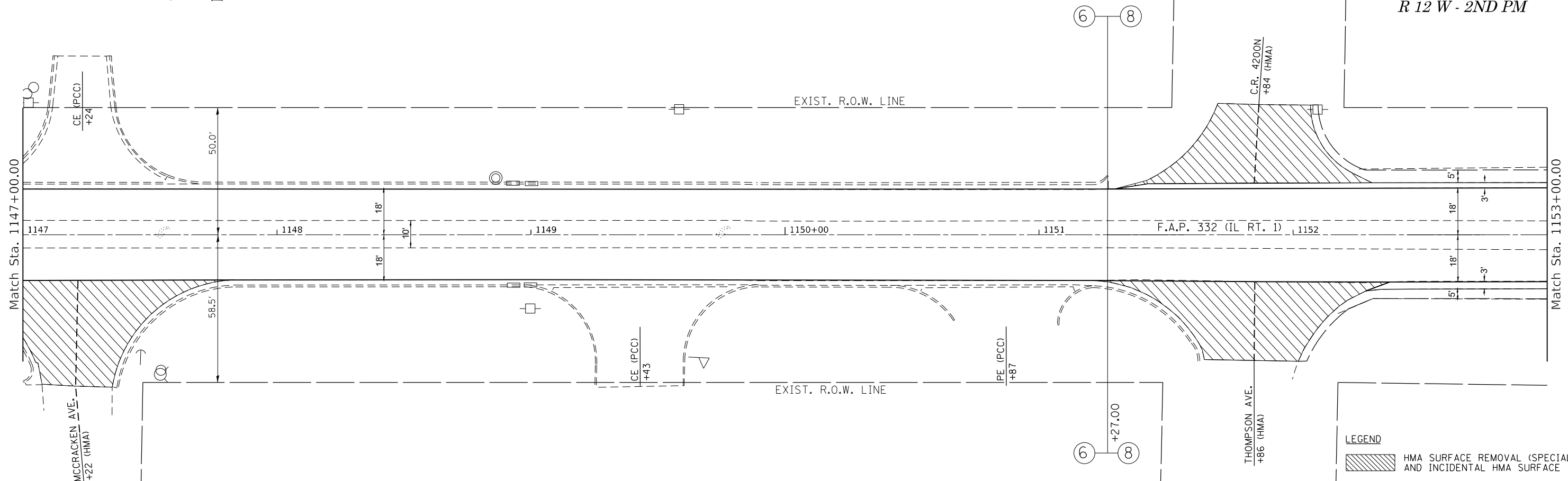
RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.

PR. HMA SURFACE REMOVAL, 2.5"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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USER NAME = Kary.Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET			
SCALE:	SHEET 32	OF 37 SHEETS	STA. TO STA.

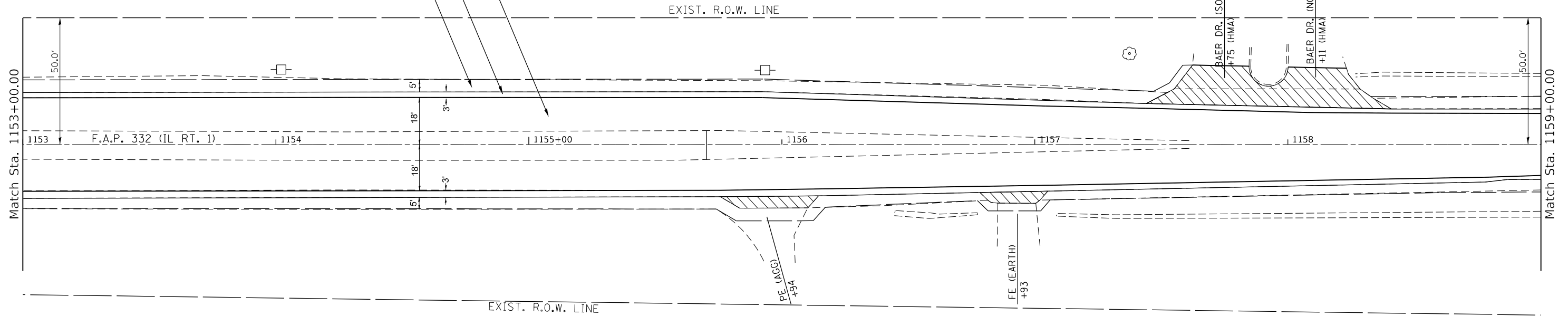
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		VERMILION	150	70
48RS-6&(482-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				

SEC. 2 - T 23 N - R 12 W - 2ND PM

RIGHT OF WAY BASED OFF AS-BUILTS.
ACTUAL LIMITS MAY VARY.



PR. HMA SURFACE REMOVAL, 2.75"
PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
PR. HMA SURFACE REMOVAL, 1.5"
PR. HMA SHOULDERS, 168 LB/SQ YD
PR. AGGREGATE WEDGE SHOULDERS



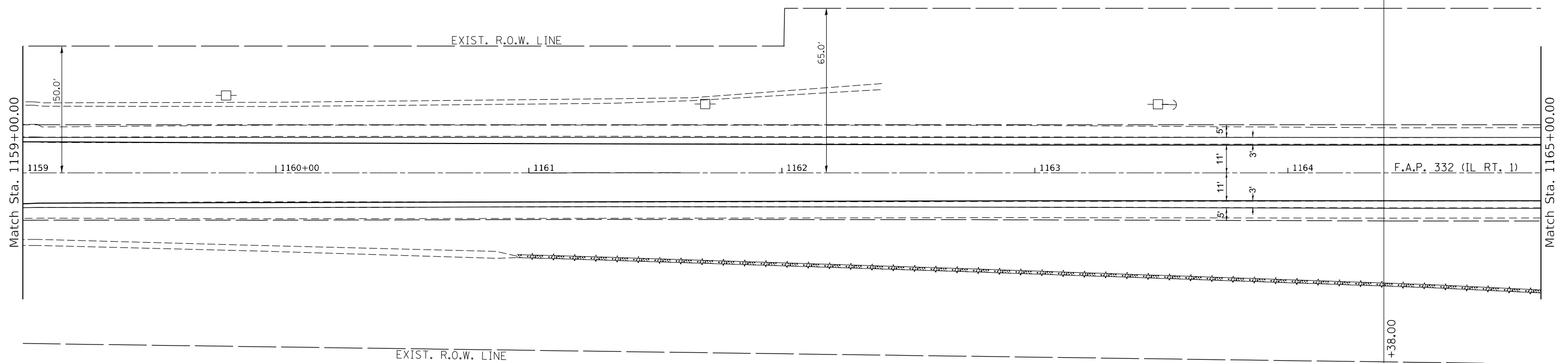
LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 23 N - R 12 W - 2ND PM



URBAN LIMITS RURAL LIMITS



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

URBAN LIMITS RURAL LIMITS

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PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISIED -
PLOT DATE = 1/31/2023	CHECKED -	REVISIED -
	DATE -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

SCALE: SHEET 33 OF 37 SHEETS STA. TO STA.

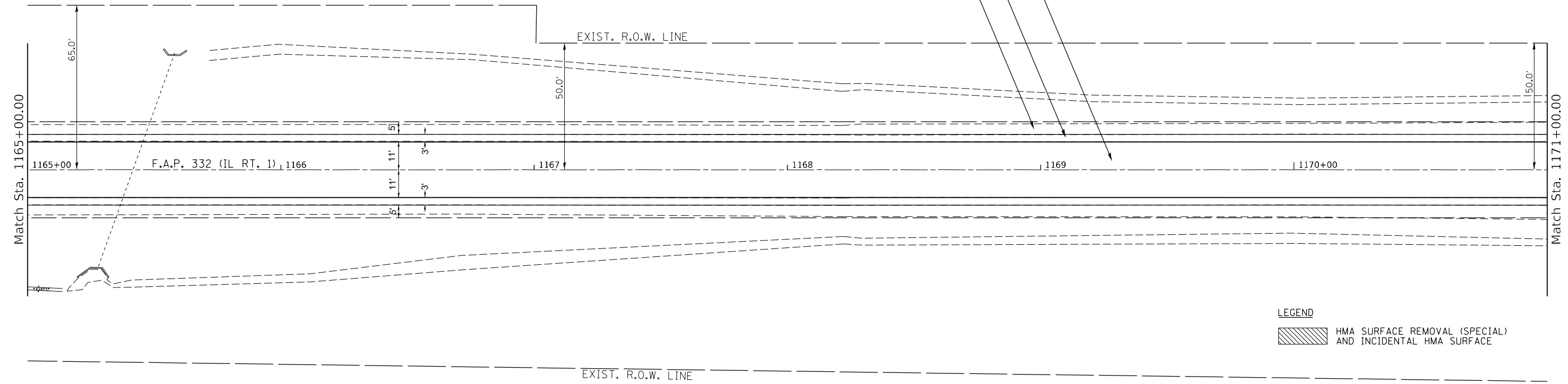
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		VERMILION	150	71
48RS-6&482-2IRS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



PR. HMA SURFACE REMOVAL, 2.75"
 PR. HMA SURFACE COURSE, 1L-9.5, MIX D, N50, 168 LB/SQ YD
 PR. HMA BINDER COURSE, 1L-9.5FG, N50, 140 LB/SQ YD
 PR. HMA SURFACE REMOVAL, 1.5"
 PR. HMA SHOULDERS, 168 LB/SQ YD
 PR. AGGREGATE WEDGE SHOULDERS

SEC. 2 - T 23 N - R 12 W - 2ND PM

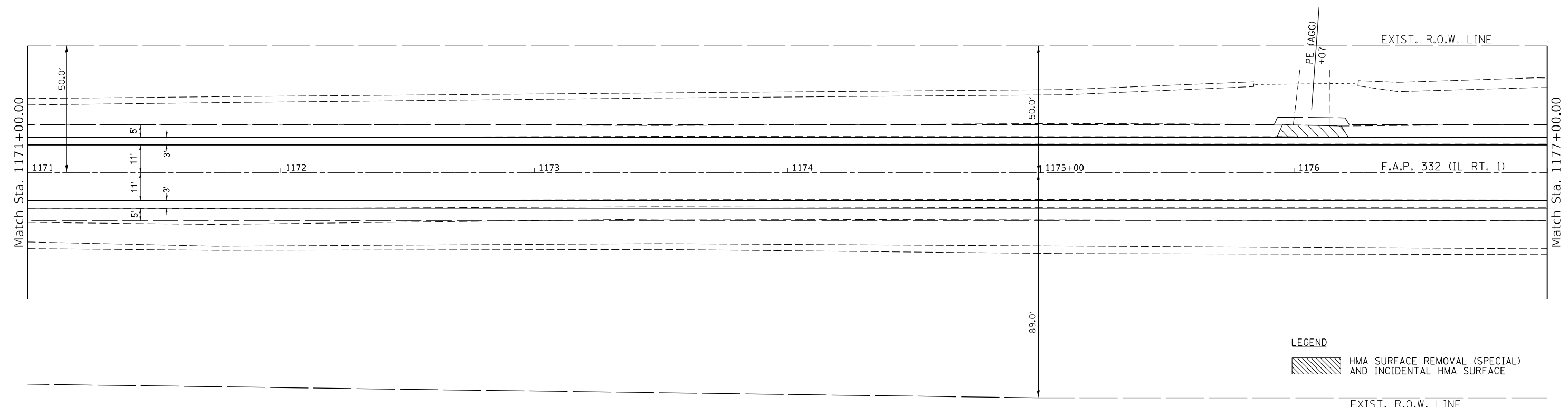
RIGHT OF WAY BASED OFF AS-BUILTS.
 ACTUAL LIMITS MAY VARY.



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE



SEC. 2 - T 23 N - R 12 W - 2ND PM



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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DRAWN -	REVISIONS -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET			
SCALE:	SHEET 34	OF 37 SHEETS	STA. TO STA.

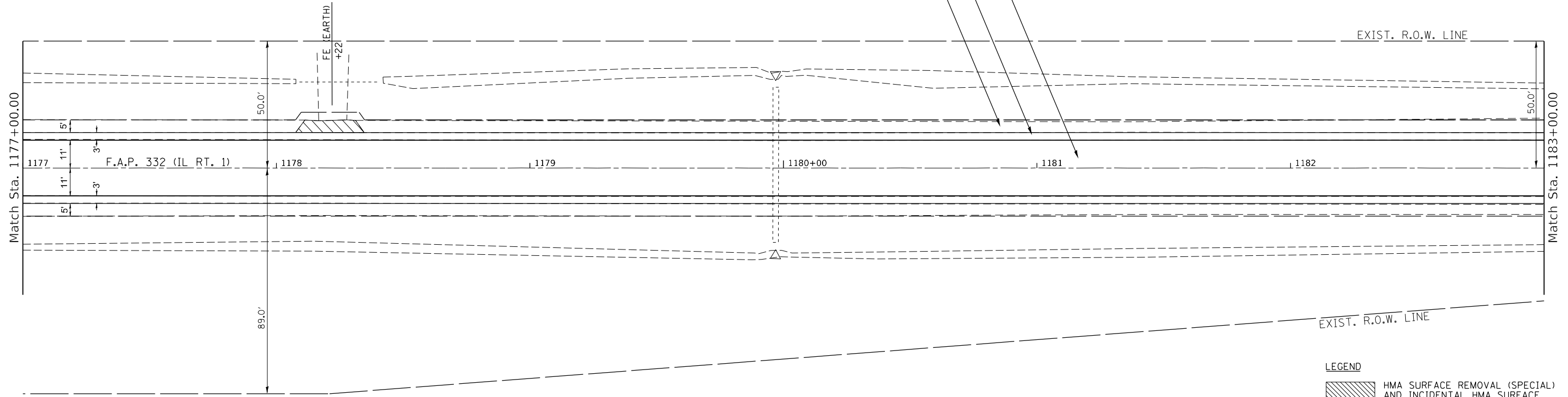
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	72
48RS-6&(482-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SEC. 2 - T 23 N - R 12 W - 2ND PM



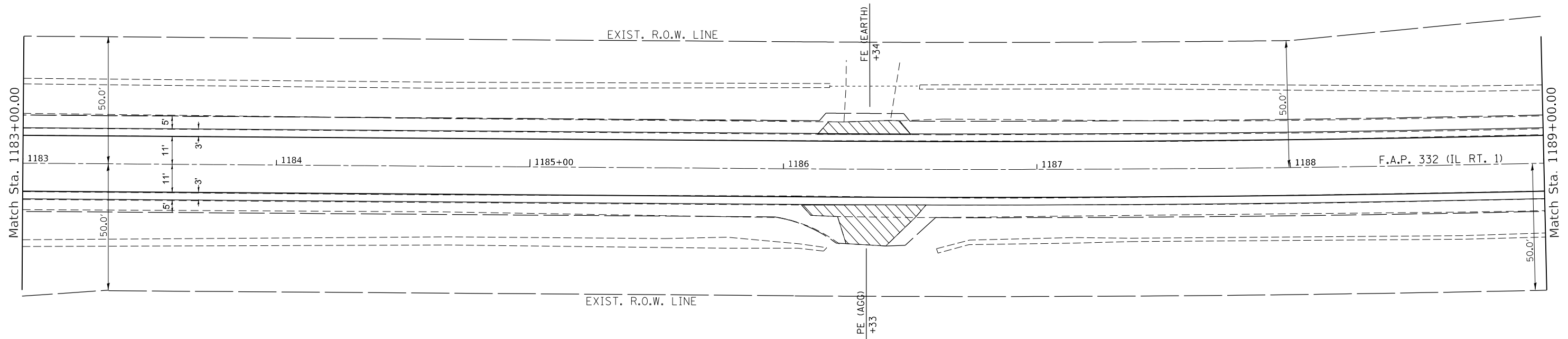
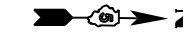
PR. HMA SURFACE REMOVAL, 2.75"
 PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
 PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
 PR. HMA SURFACE REMOVAL, 1.5"
 PR. HMA SHOULDERS, 168 LB/SQ YD
 PR. AGGREGATE WEDGE SHOULDERS

RIGHT OF WAY BASED OFF AS-BUILTS.
 ACTUAL LIMITS MAY VARY.



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 23 N - R 12 W - 2ND PM



LEGEND
 HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 1 PLAN SHEET

SCALE: SHEET 35 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	73
* 48RS-6&48Z-2RS-3&48X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

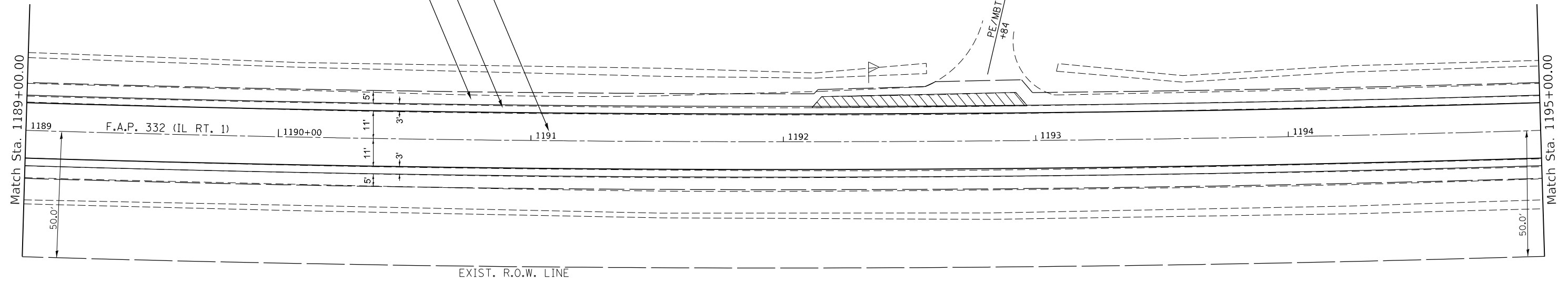
SEC. 2 - T 23 N - R 12 W - 2ND PM



PR. HMA SURFACE REMOVAL, 2.75"
 PR. HMA SURFACE COURSE, IL-9.5, MIX D, N50, 168 LB/SQ YD
 PR. HMA BINDER COURSE, IL-9.5FG, N50, 140 LB/SQ YD
 PR. HMA SURFACE REMOVAL, 1.5"
 PR. HMA SHOULDERS, 168 LB/SQ YD
 PR. AGGREGATE WEDGE SHOULDERS

EXIST. R.O.W. LINE

RIGHT OF WAY BASED OFF AS-BUILTS.
 ACTUAL LIMITS MAY VARY.



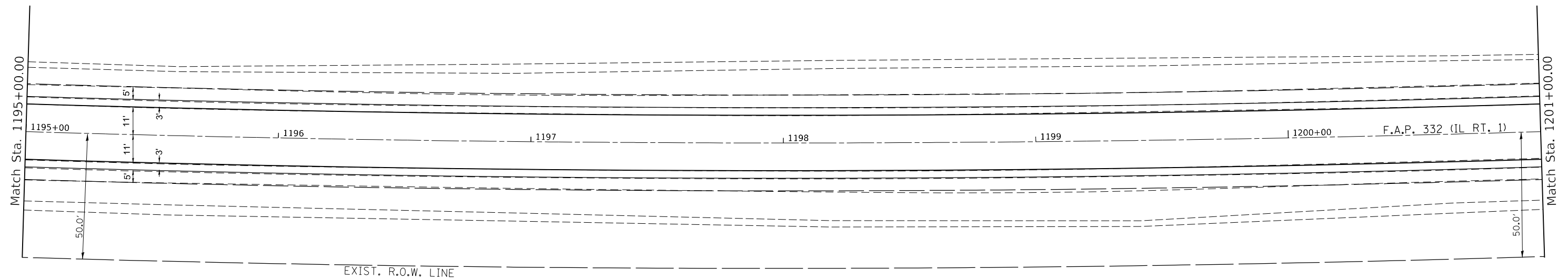
LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

SEC. 2 - T 23 N - R 12 W - 2ND PM



EXIST. R.O.W. LINE



LEGEND

HMA SURFACE REMOVAL (SPECIAL) AND INCIDENTAL HMA SURFACE

MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 1 PLAN SHEET

SCALE: SHEET 36 OF 37 SHEETS STA. TO STA.

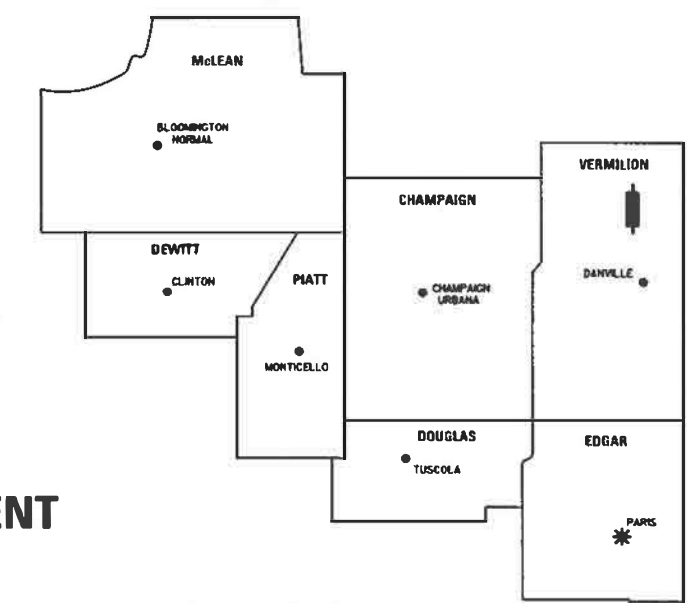
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	74
* 48RS-6&1482-2IRS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	VERMILION	150	76
F.H.W.A. REG.		ILLINOIS	PROJECT	

* F.A.P. 332 (IL 1)
** 48RS-6 & (48Z-2)RS-3 & (48X-3)CR

REGION 3 / DISTRICT 5



* DISTRICT HEADQUARTERS
■ PROJECT LOCATION

SHEET NO.	STA. TO STA.	DESCRIPTION
1		COVER SHEET
2	773+00 TO 779+00	PARCEL 5005201 & TE
3	782+00 TO 788+00	PARCELS 5005202 & TE, 5005203 & TE
4	793+00 TO 799+00	PARCELS 5005204 & TE, 5005205 & TE, 5005206 & TE, 5005207 & TE
5	806+00 TO 812+00	PARCELS 5005208 & TE, 5005209 & TE, 500520T TE



**F.A.P. ROUTE 332 (IL 1)
SECTION 48RS-6 & (48Z-2)RS-3 & (48X-3)CR
JOB R-95-005-20
(3P) RESURFACING-STANDARD OVERLAY,
COLD MILLING, GUARDRAIL, ADA IMPROVEMENTS & CULVERT REPLACEMENT
VERMILION COUNTY**

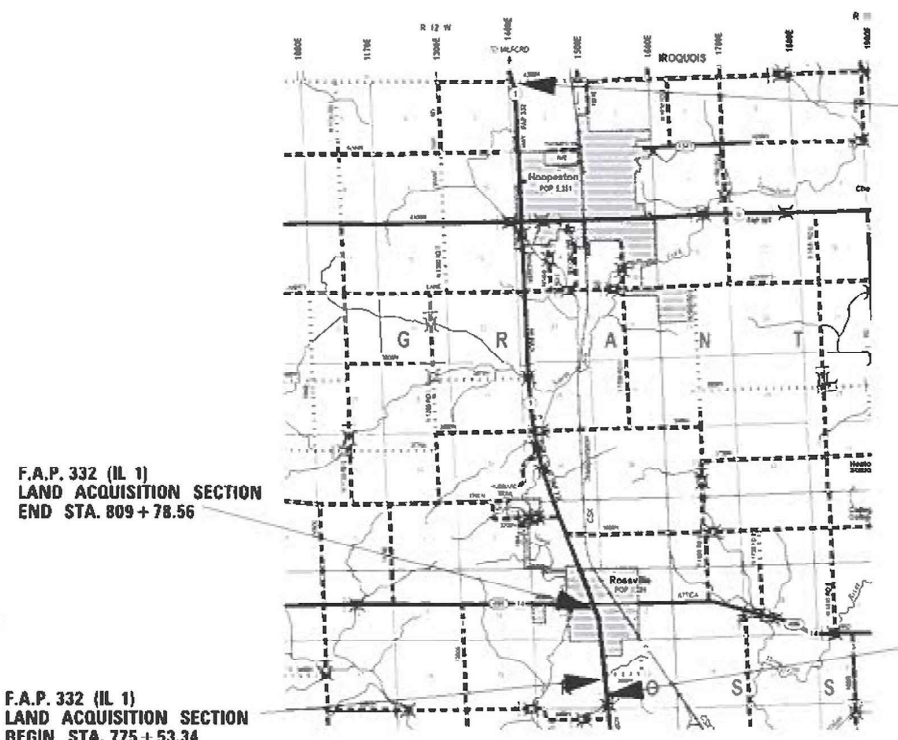


SURVEYOR'S STATEMENT

I, DOUGLAS E. CARY, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2918, DO HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS IS A TRUE AND CORRECT SET OF RIGHT OF WAY PLANS MADE UNDER MY DIRECT SUPERVISION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS.

[Signature]
DOUGLAS E. CARY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2918
LICENSE EXPIRES: 11/30/2024
DATE: 1/25/2023

CONTRACT NO. 70840



F.A.P. 332 (IL 1)
PROJECT ENDS STA. 1204+52.00 (IROQUOIS CO. LINE)

F.A.P. 332 (IL 1)
PROJECT BEGINS STA. 769+92.24

GROSS LENGTH OF PROJECT = 43,459.76 FT. = 8.231 MILES
NET LENGTH OF PROJECT =
LENGTH OF LAND ACQUISITION PROJECT = 3,424.83 LIN. FT. = 0.649 MILES

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

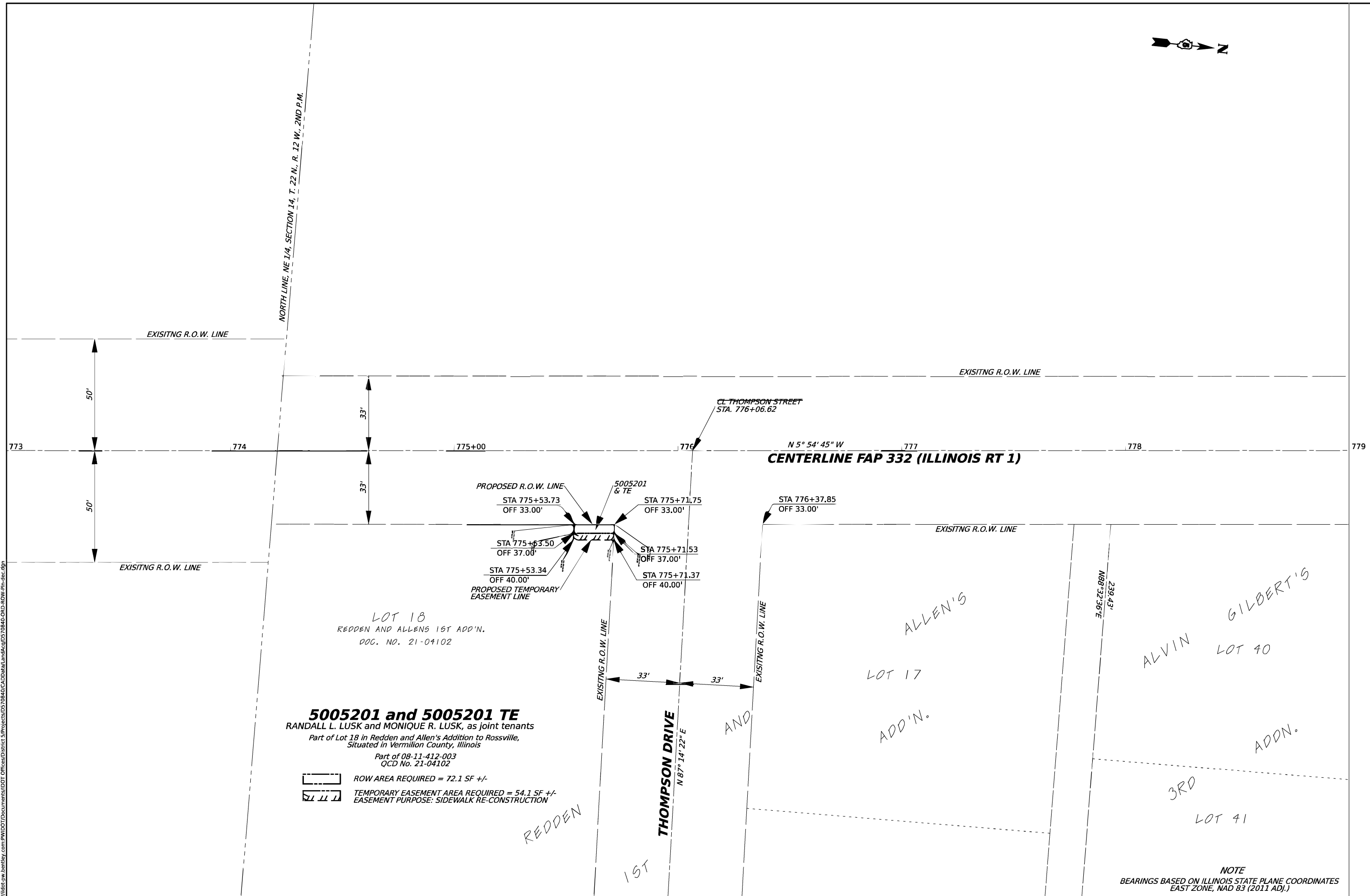
SUBMITTED 1/25 2023
Kensil A. Garnett
KENSIL A. GARNETT, P.E.
REGION 3 ENGINEER

EXAMINED 1/25 2023
[Signature]
DISTRICT CHIEF OF PLANS & PLANS

PASSED 1/25 2023
[Signature]
DISTRICT LAND ACQUISITION ENGINEER



NORTH LINE, NE 1/4, SECTION 14, T. 22 N., R. 12 W., 2ND P.M.



LOT 18
 REDDEN AND ALLENS 1ST ADD'N.
 DOC. NO. 21-04102

5005201 and 5005201 TE
 RANDALL L. LUSK and MONIQUE R. LUSK, as joint tenants
 Part of Lot 18 in Redden and Allen's Addition to Rossville,
 Situated in Vermilion County, Illinois
 Part of 08-11-412-003
 QCD No. 21-04102

ROW AREA REQUIRED = 72.1 SF +/-
 TEMPORARY EASEMENT AREA REQUIRED = 54.1 SF +/-
 EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

NOTE
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES
 EAST ZONE, NAD 83 (2011 ADJ.)

MODEL: 41001.DWG
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PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2023	CHECKED -	REVISED -
	DATE = 1/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS

SCALE: 1" = 40' SHEET 2 OF 5 SHEETS STA. 773+00 TO STA. 779+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48R5-6G(48Z-2)R5-3G(48X-3)CR	VERMILION	50	77
CONTRACT NO. 70840				

Long Section Number

5005204 and 5005204 TE

VERNON L. NYBERG as TRUSTEE
under the VERNON L. NYBERG REVOCABLE LIVING TRUST,
dated December 3, 2010

Part of Lot 27 in O. P. Stufflebeam First Addition to Rossville,
Sited in Vermillion County, Illinois
PART OF 08-11-403-028
WD DOC. NO. 13-07212

ROW AREA REQUIRED = 28.1 SF +/-
TEMPORARY EASEMENT AREA REQUIRED = 21.1 SF +/-
EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

5005206 and 5005206 TE

SINDA WARD
Part of Lot 1 in Clerk's Subdivision of Lot 1 in Clerk's Subdivision
of the SE 1/4 of Section 11, T. 22 N., R. 12 W., of the 2nd P.M.
Sited in Vermillion County, Illinois

PART OF 08-11-402-026
WD DOC. NO. 16-04920

ROW AREA REQUIRED = 42.1 SF +/-
TEMPORARY EASEMENT AREA REQUIRED = 31.5 SF +/-
EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

5005207 and 5005207 TE

ROBERT DANNER
Part of Lot 3 in Alvin Gilbert's 2nd Addition to Rossville
Sited in Vermillion County, Illinois

PART OF 08-11-408-037
WD DOC. NO. 17-09391

ROW AREA REQUIRED = 31.5 SF +/-
TEMPORARY EASEMENT AREA REQUIRED = 31.5 SF +/-
EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

5005205 and 5005205 TE

ACACIA MARTINEZ

Part of Lot 66 in Alvin Gilbert's Addition to Rossville,
Sited in Vermillion County, Illinois

PART OF 08-11-407-007
WD DOC. NO. 18-04637

ROW AREA REQUIRED = 69.4 SF +/-
TEMPORARY EASEMENT AREA REQUIRED = 138.7 SF +/-
EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

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PLOT DATE = 1/25/2023	CHECKED -	REVISED -
	DATE = 1/25/2023	REVISED -

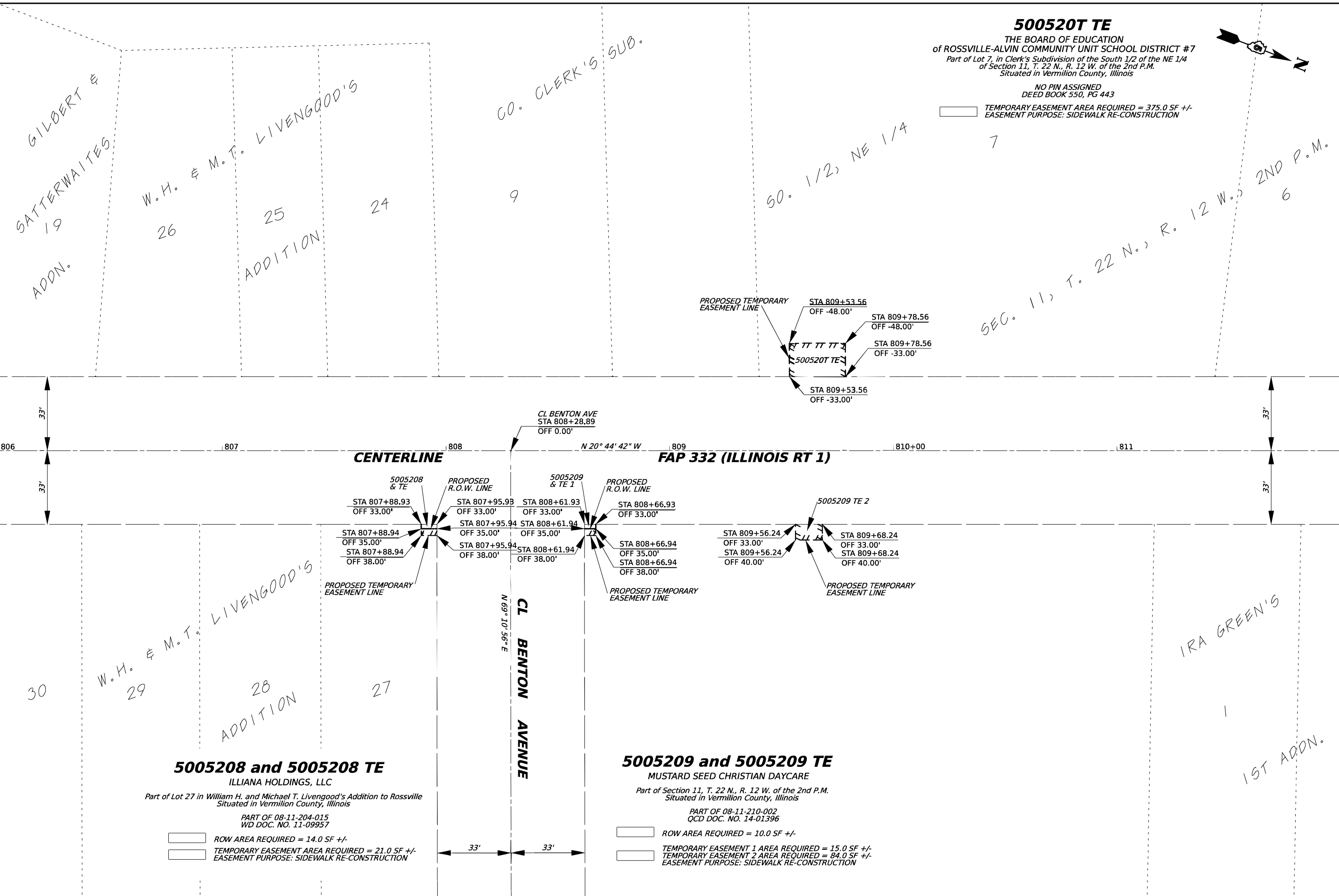
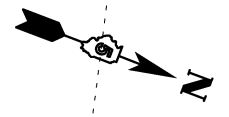
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
SCALE: 1" = 40'
SHEET 4 OF 5 SHEETS
STA. 793+00 TO STA. 799+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48RS-66(48Z-2)RS-36(48X-3)CR	VERMILION	150	79
CONTRACT NO. 70840				

Long Section Number

500520T TE
 THE BOARD OF EDUCATION
 of ROSSVILLE-ALVIN COMMUNITY UNIT SCHOOL DISTRICT #7
 Part of Lot 7, in Clerk's Subdivision of the South 1/2 of the NE 1/4
 of Section 11, T. 22 N., R. 12 W. of the 2nd P.M.
 Situated in Vermilion County, Illinois
 NO PIN ASSIGNED
 DEED BOOK 550, PG 443
 TEMPORARY EASEMENT AREA REQUIRED = 375.0 SF +/-
 EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION



5005208 and 5005208 TE

ILLIANA HOLDINGS, LLC
 Part of Lot 27 in William H. and Michael T. Livengood's Addition to Rossville
 Situated in Vermilion County, Illinois
 PART OF 08-11-204-015
 WD DOC. NO. 11-09957

ROW AREA REQUIRED = 14.0 SF +/-
 TEMPORARY EASEMENT AREA REQUIRED = 21.0 SF +/-
 EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

5005209 and 5005209 TE

MUSTARD SEED CHRISTIAN DAYCARE
 Part of Section 11, T. 22 N., R. 12 W. of the 2nd P.M.
 Situated in Vermilion County, Illinois
 PART OF 08-11-210-002
 QCD DOC. NO. 14-01396

ROW AREA REQUIRED = 10.0 SF +/-
 TEMPORARY EASEMENT 1 AREA REQUIRED = 15.0 SF +/-
 TEMPORARY EASEMENT 2 AREA REQUIRED = 84.0 SF +/-
 EASEMENT PURPOSE: SIDEWALK RE-CONSTRUCTION

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PLOT DATE = 1/25/2023	CHECKED -	REVISED -
	DATE = 1/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS

SCALE: 1" = 40' SHEET 5 OF 5 SHEETS STA. 806+00 TO STA. 812+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48R5-66(48Z-2)RS-3&(48X-3)CR	VERMILION	150	80
CONTRACT NO. 70840				

Long Section Number

BM 4821-2 CHISELED SQUARE ON TOP OF THE SOUTHWEST HEADWALL OF S.N. 092-0130 STATION 921+61.20, 21.09' LT ELEVATION = 684.15

SEC. 35, T. 23 N., R. 12 W., 2ND P.M.

EXISTING S.N. 092-0130 STATION 927+68.66 DOUBLE 10' x 8' x 44' R.C. BOX CULVERT SKEW = 10° LT FORWARD

EXIST. CURVE 42
 PI STA. = 930+25.04
 $\Delta = 18^\circ 12' 11''$ (RT)
 $D = 0^\circ 11' 39''$
 $R = 29,495.68'$
 $T = 4,725.26'$
 $L = 9,370.90'$
 $E = 376.10'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 882+99.78
 P.T. STA. = 976+70.68

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	

MATCH LINE STATION 924+50.00

MATCH LINE STATION 930+50.00

688

686

684

682

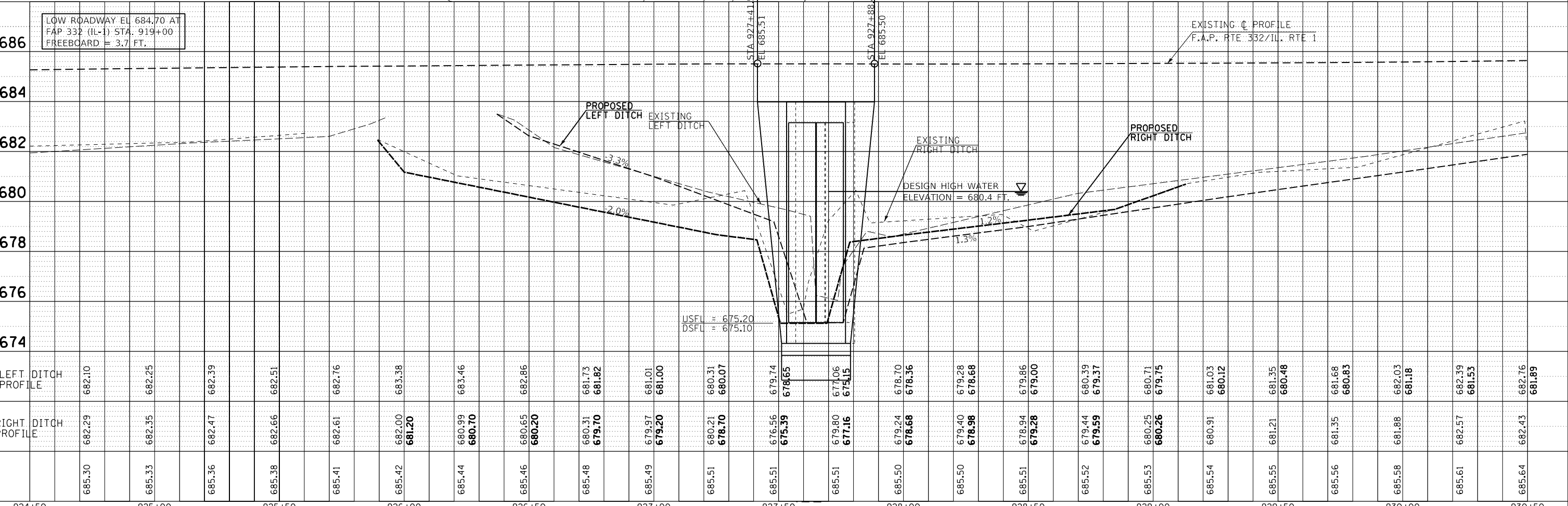
680

678

676

674

LOW ROADWAY EL 684.70 AT FAP 332 (IL-1) STA. 919+00 FREEBOARD = 3.7 FT.



924+50	925+00	925+50	926+00	926+50	927+00	927+50	928+00	928+50	929+00	929+50	930+00	930+50
685.30	685.33	685.36	685.38	685.41	685.42	685.44	685.46	685.48	685.49	685.51	685.53	685.56
682.29	682.35	682.47	682.66	682.61	682.00	680.99	680.65	680.31	679.97	679.80	680.25	681.35
					681.20	680.70	680.20	679.70	679.20	678.98	680.26	680.83
					683.38	683.46	682.86	681.82	681.01	679.28	679.75	682.03
					683.38	683.46	682.86	681.82	681.01	679.28	679.75	681.18
					680.31	680.31	680.31	681.73	680.31	679.40	680.39	682.39
					681.82	681.82	681.82	681.82	681.82	678.68	679.37	681.53
					681.01	681.01	681.01	681.01	681.01	678.94	680.48	682.57
					681.00	681.00	681.00	681.00	681.00	679.00	680.48	681.53
					680.31	680.31	680.31	680.31	680.31	679.00	680.48	682.76
					680.07	680.07	680.07	680.07	680.07	679.00	680.48	681.89
					679.74	679.74	679.74	679.74	679.74	679.00	680.48	
					678.65	678.65	678.65	678.65	678.65	679.00	680.48	
					677.06	677.06	677.06	677.06	677.06	679.00	680.48	
					675.15	675.15	675.15	675.15	675.15	679.00	680.48	
					678.70	678.70	678.70	678.70	678.70	679.00	680.48	
					678.36	678.36	678.36	678.36	678.36	679.00	680.48	
					679.28	679.28	679.28	679.28	679.28	679.00	680.48	
					678.68	678.68	678.68	678.68	678.68	679.00	680.48	
					679.86	679.86	679.86	679.86	679.86	679.00	680.48	
					679.00	679.00	679.00	679.00	679.00	679.00	680.48	
					680.39	680.39	680.39	680.39	680.39	679.00	680.48	
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					680.71	680.71	680.71	680.71	680.71	679.00	680.48	
					679.75	679.75	679.75	679.75	679.75	679.00	680.48	
					681.03	681.03	681.03	681.03	681.03	679.00	680.48	
					680.12	680.12	680.12	680.12	680.12	679.00	680.48	
					681.35	681.35	681.35	681.35	681.35	679.00	680.48	
					680.48	680.48	680.48	680.48	680.48	679.00	680.48	
					681.68	681.68	681.68	681.68	681.68	679.00	680.48	
					680.83	680.83	680.83	680.83	680.83	679.00	680.48	
					682.03	682.03	682.03	682.03	682.03	679.00	680.48	
					681.18	681.18	681.18	681.18	681.18	679.00	680.48	
					682.39	682.39	682.39	682.39	682.39	679.00	680.48	
					681.53	681.53	681.53	681.53	681.53	679.00	680.48	
					682.76	682.76	682.76	682.76	682.76	679.00	680.48	
					681.89	681.89	681.89	681.89	681.89	679.00	680.48	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEET
 S.N. 092-0130 (E)/092-2041 (P)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		VERMILION	150	81
48RS-6&(48Z-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				

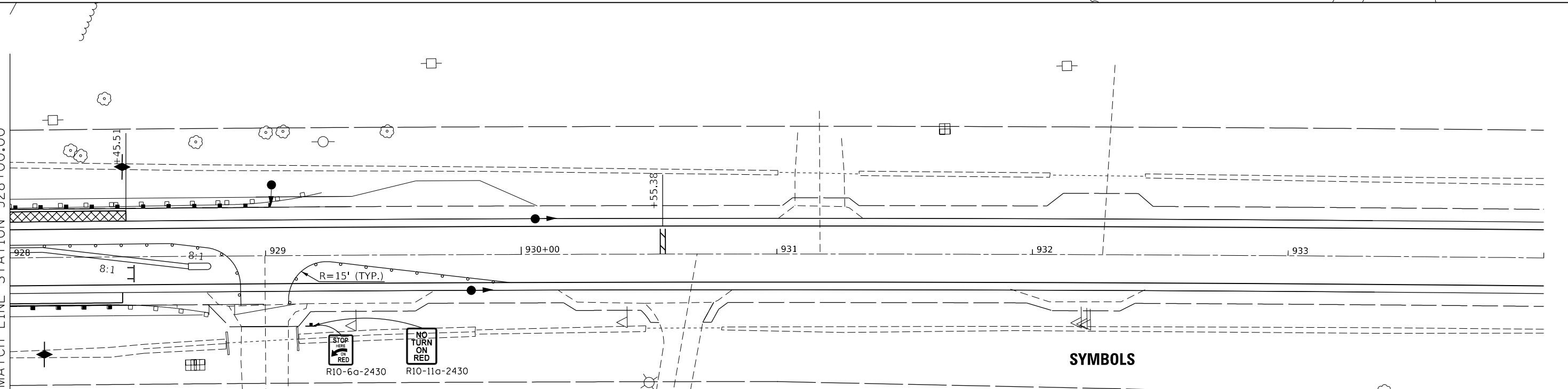
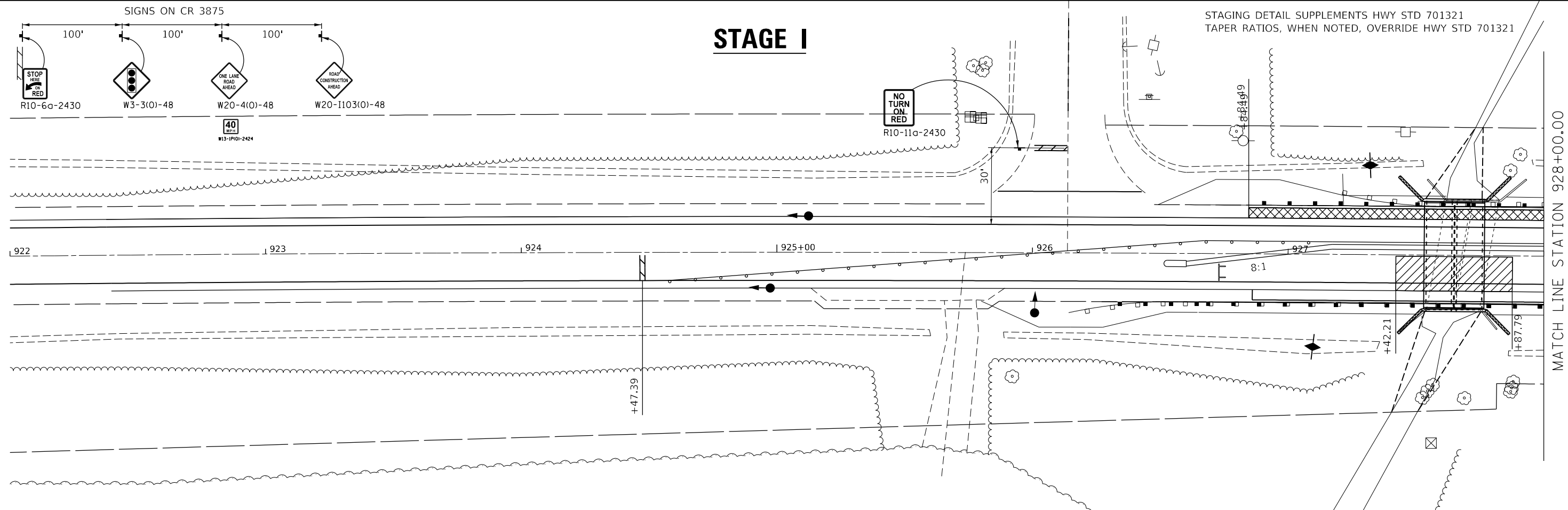
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 DESIGNED -
 REVISED -
 CHECKED -
 DATE -

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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2023

STAGE I

STAGING DETAIL SUPPLEMENTS HWY STD 701321
TAPER RATIOS, WHEN NOTED, OVERRIDE HWY STD 701321



SYMBOLS

- TRAFFIC SIGNAL
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- ▭ TEMPORARY CONCRETE BARRIER
- ▨ 24" STOP BAR
- ▮ TYPE III BARRICADE
- ▭ IMPACT ATTENUATOR, TEMPORARY, (NON- REDIRECTIVE), TEST LEVEL 3
- ▨ CLASS C PATCH TYPE IV 9"
- ▩ BASE COURSE (OPTION) [BUILT STAGE BEFORE]

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	DATE -	REVISED -

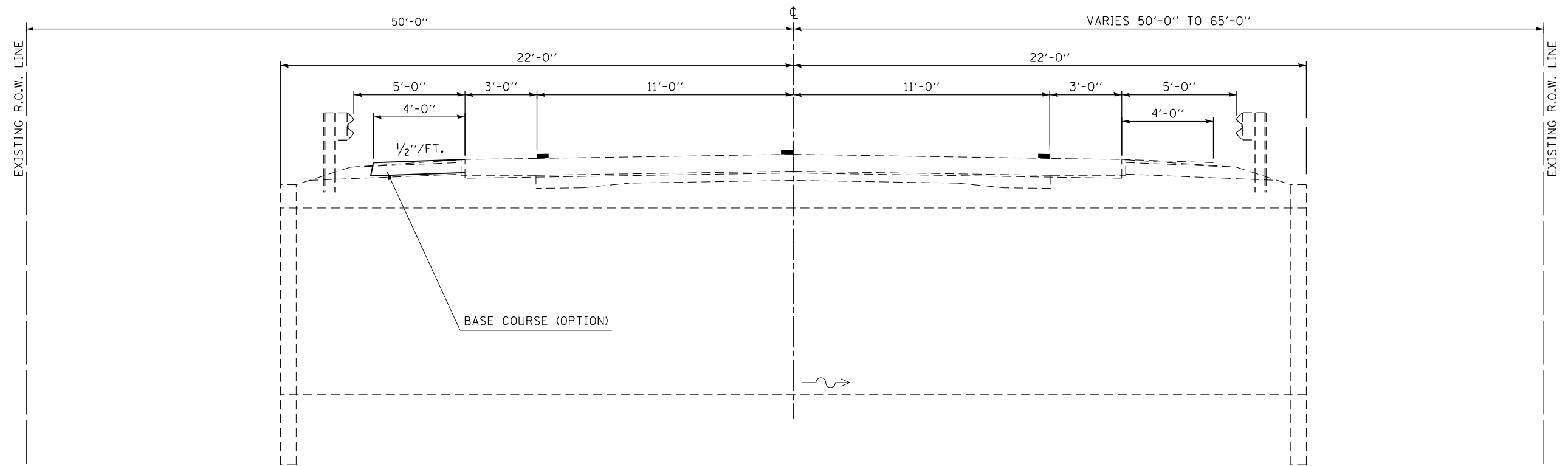
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CULVERT REPLACEMENT
STAGING DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	82
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

PRE STAGE TYPICAL STAGING DETAIL



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	DRAWN -	REVISED -
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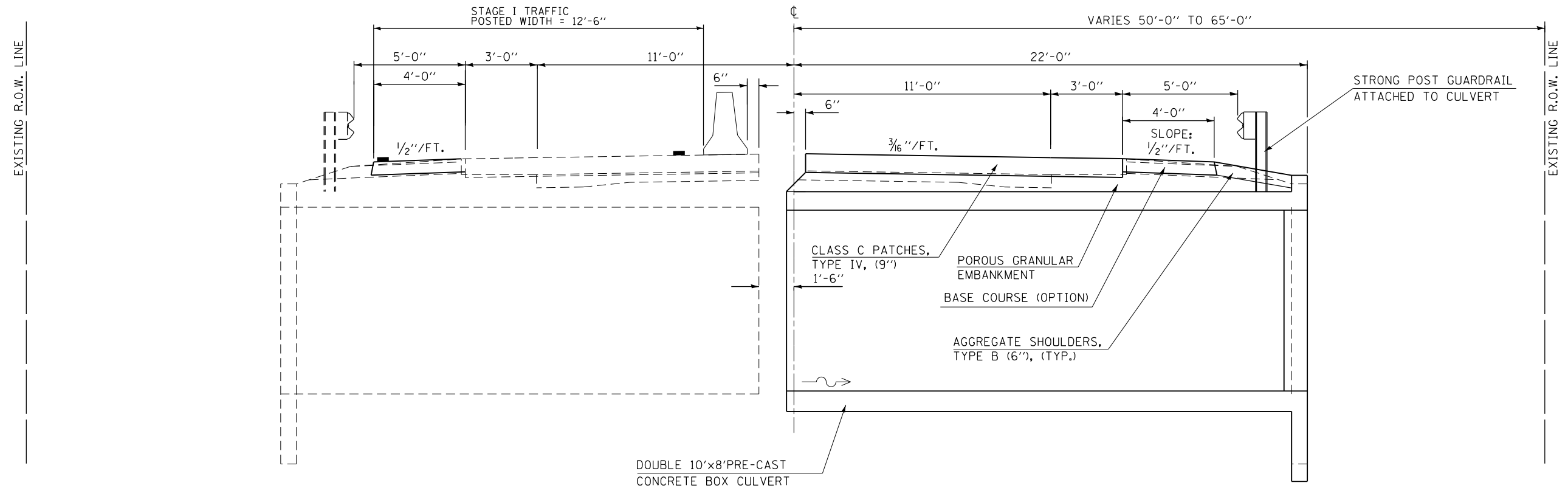
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING DETAILS- TYPICAL SECTIONS

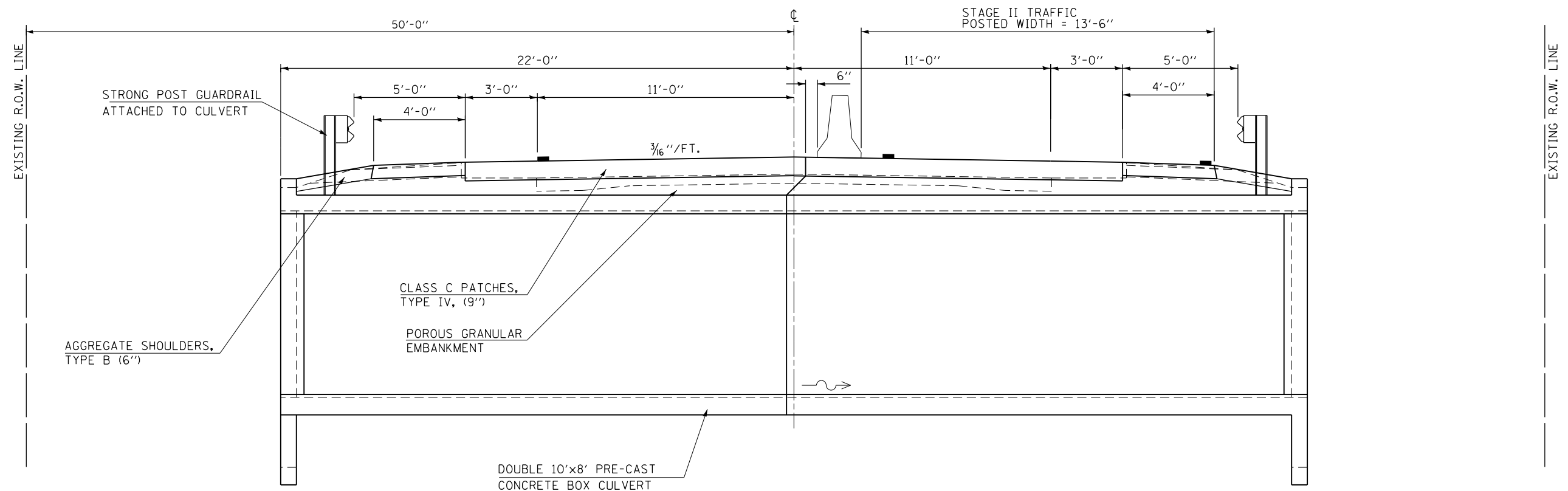
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	84
*48RS-6&1482-2IRS-3&148X-3ICR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

STAGE I TYPICAL STAGING DETAIL



STAGE II TYPICAL STAGING DETAIL ②



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PLOT DATE = 2/2/2023

DESIGNED -	REVISD -
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DESIGNED -	REVISD -
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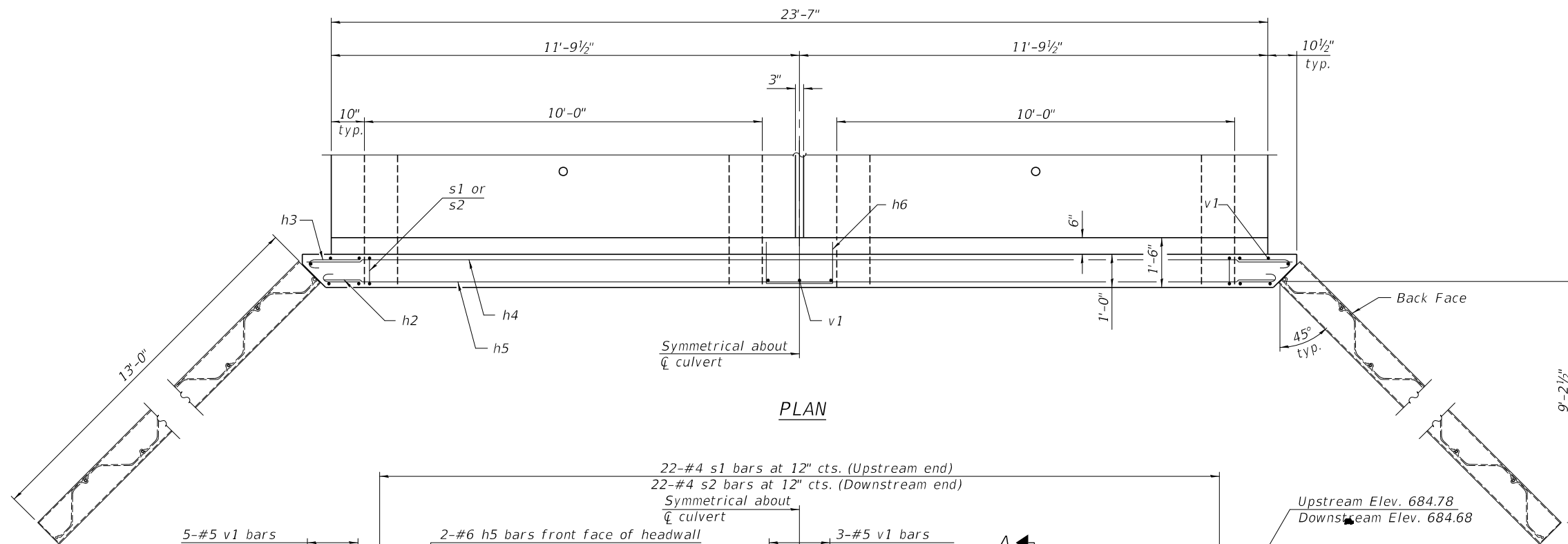
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING DETAILS- TYPICAL SECTIONS

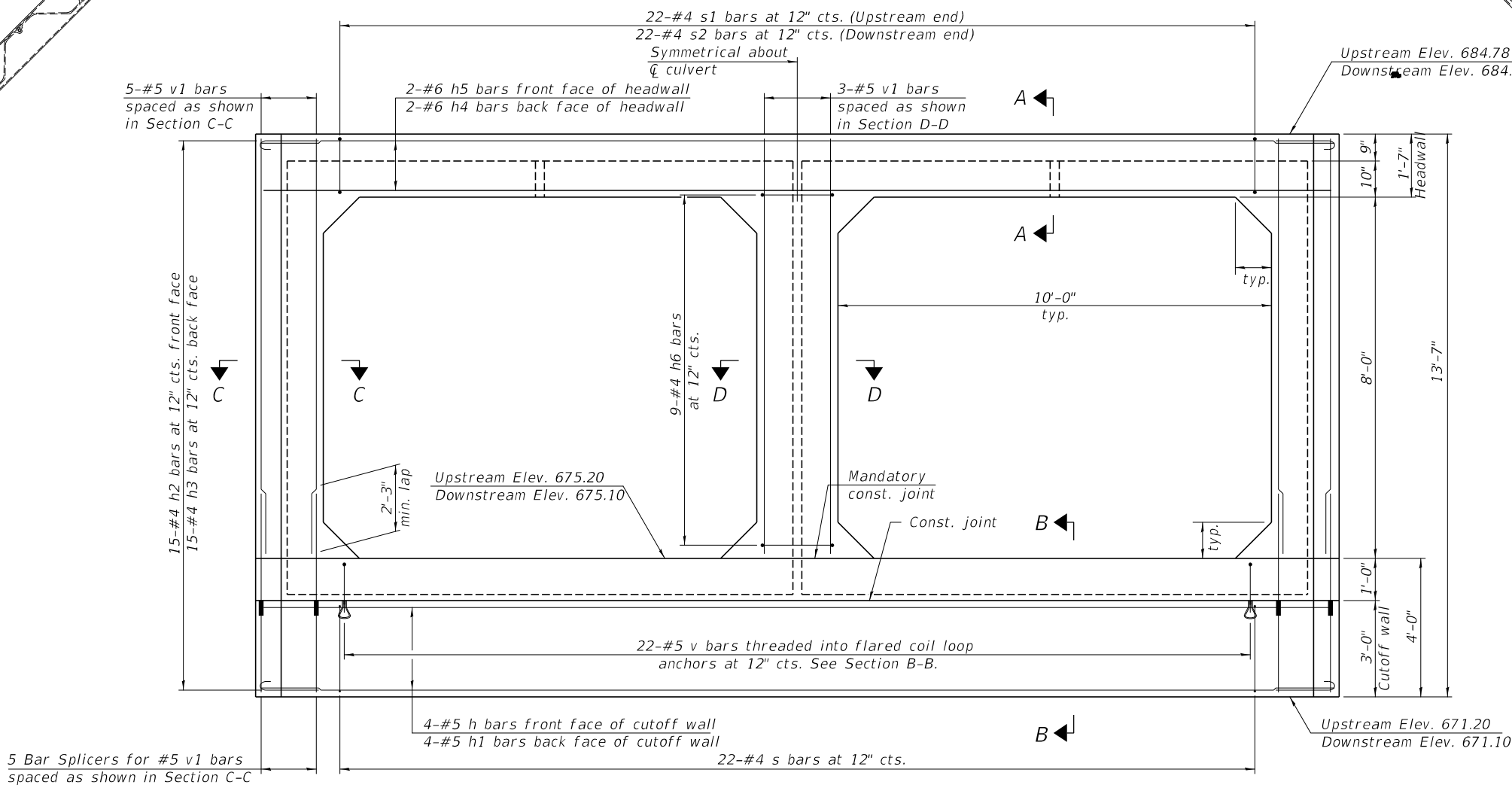
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F.A.P. RTE. 332	SECTION +	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 85
4BRS-6&(4B2-2)RS-3&(4B3-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

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PLAN



END ELEVATION

(Wingwalls omitted in this view for clarity.)

Note:
 The design fill height for this structure is 1.3 feet. The precast concrete box culvert sections shall conform to the standard designs of ASTM C 1577. The box culvert end section shall be built in the field and a precast option is not allowed except the cutoff wall may be precast. If the Contractor elects to use a precast cutoff wall, shop drawings and a proposed construction sequence shall be submitted to the Engineer for approval. Areas of the precast box culvert in contact with cast-in-place concrete shall be sandblasted, cleaned, and wetted prior to placing concrete in the field according to Article 503.09(b). The ends of the precast box sections adjacent to the end section shall be formed without male and female shapes. The joints between precast box sections shall be sealed, all voids filled with a mastic joint sealer. In addition, the joints shall be externally sealed on all four sides with a 13 inch wide external sealing band. The seal shall be centered over the joint, secured in place and protected during the backfilling process. Tilt h2 and h3 bars as required to maintain clearance. Extend precast concrete box culvert welded wire fabric into end section. Bend as necessary to provide 1" clear cover. See sheet 1 of 10 for culvert construction sequence. See sheet 3 of 10 for Section A-A, B-B, C-C and D-D. See sheet 3 of 10 for additional wing wall details.

BILL OF MATERIAL

Item	Unit	Total
Box Culvert End Sections, Culvert No.	Each	2.0

CIPES-DCB-PSSP-ZS 8-11-2017

(Sheet 1 of 2)

USER NAME = Clare,Dietz	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

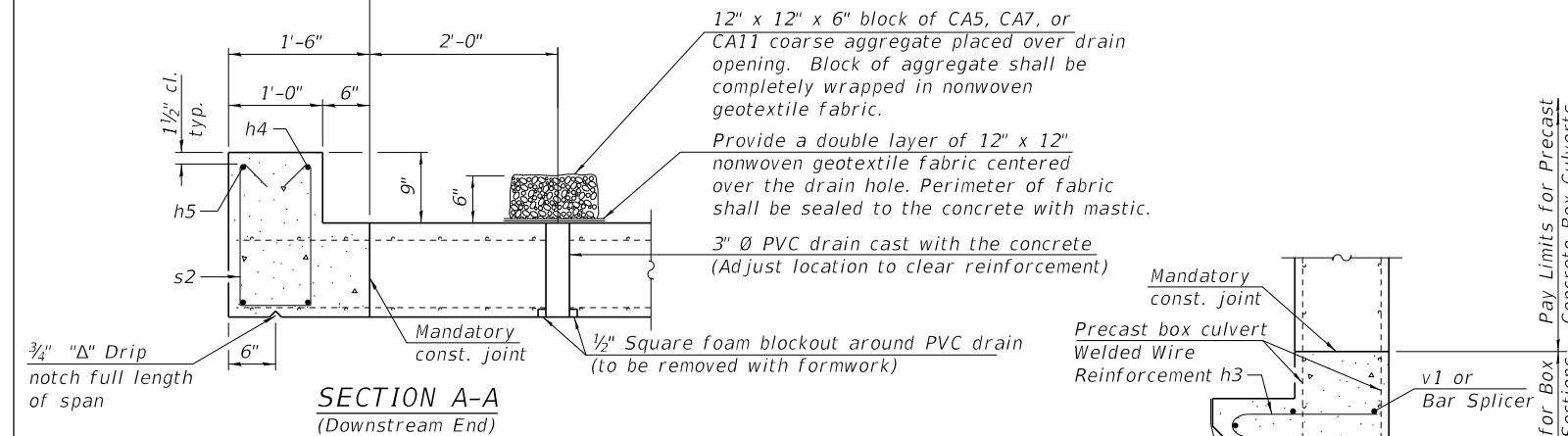
**BOX CULVERT END SECTION DETAILS
STRUCTURE NO. 092-2041**

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	87
* 4BRS-6&(4BZ-2)RS-3&(4BZ-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

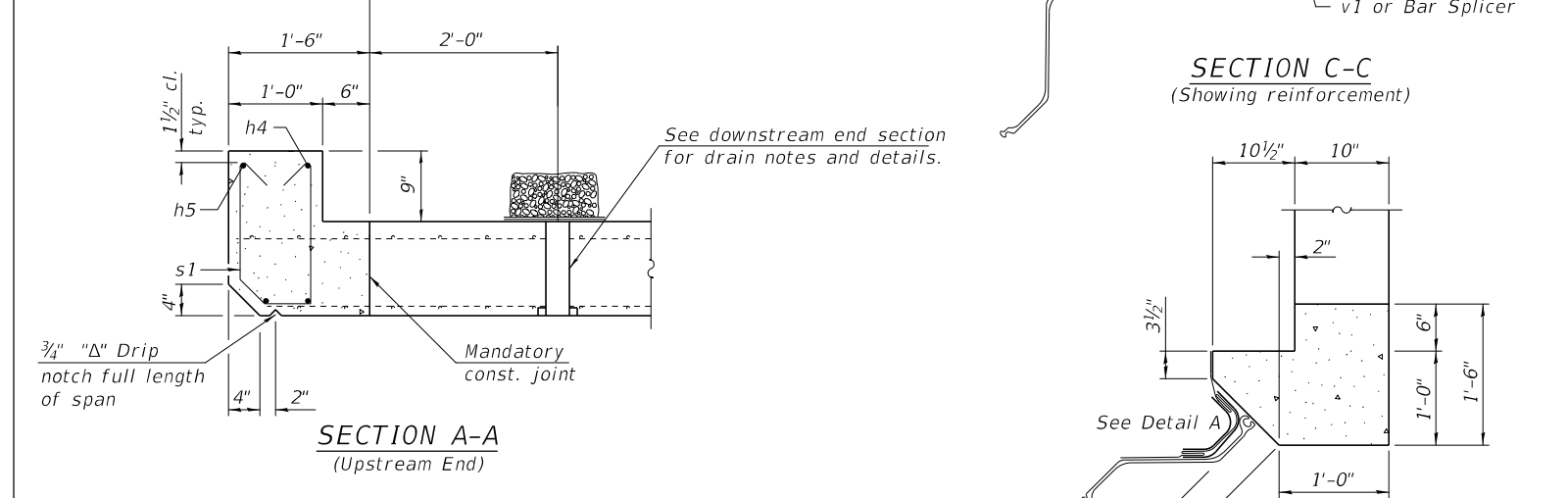
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 DATE: 3/22/2023

Pay Limits for Box Culvert End Sections | Pay Limits for Precast Concrete Box Culverts

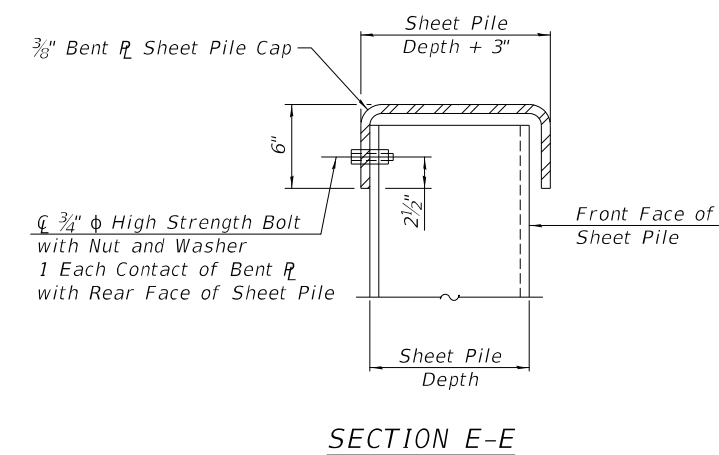
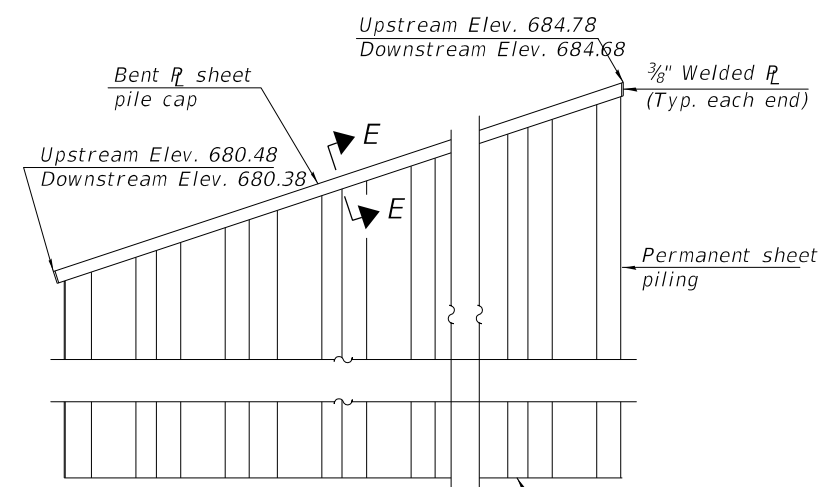
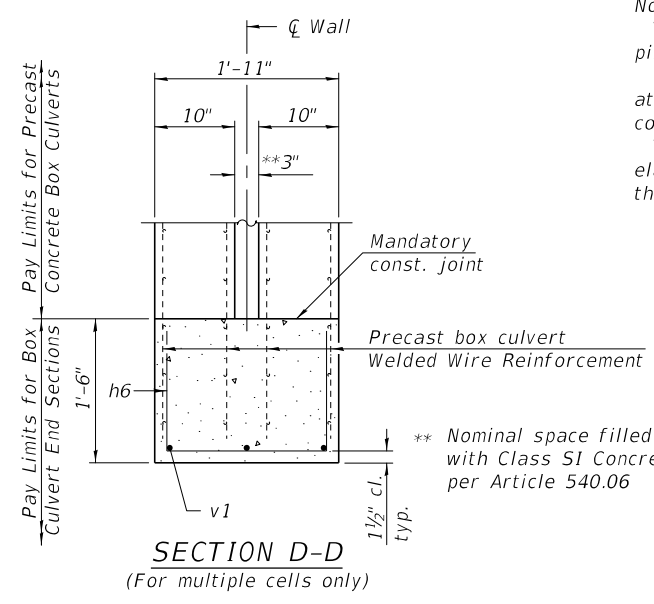
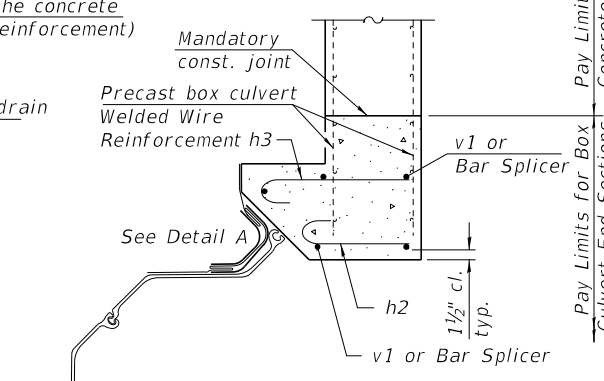
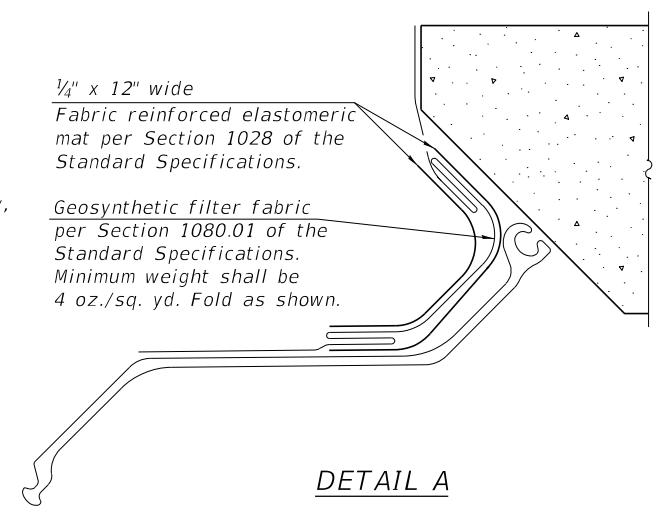
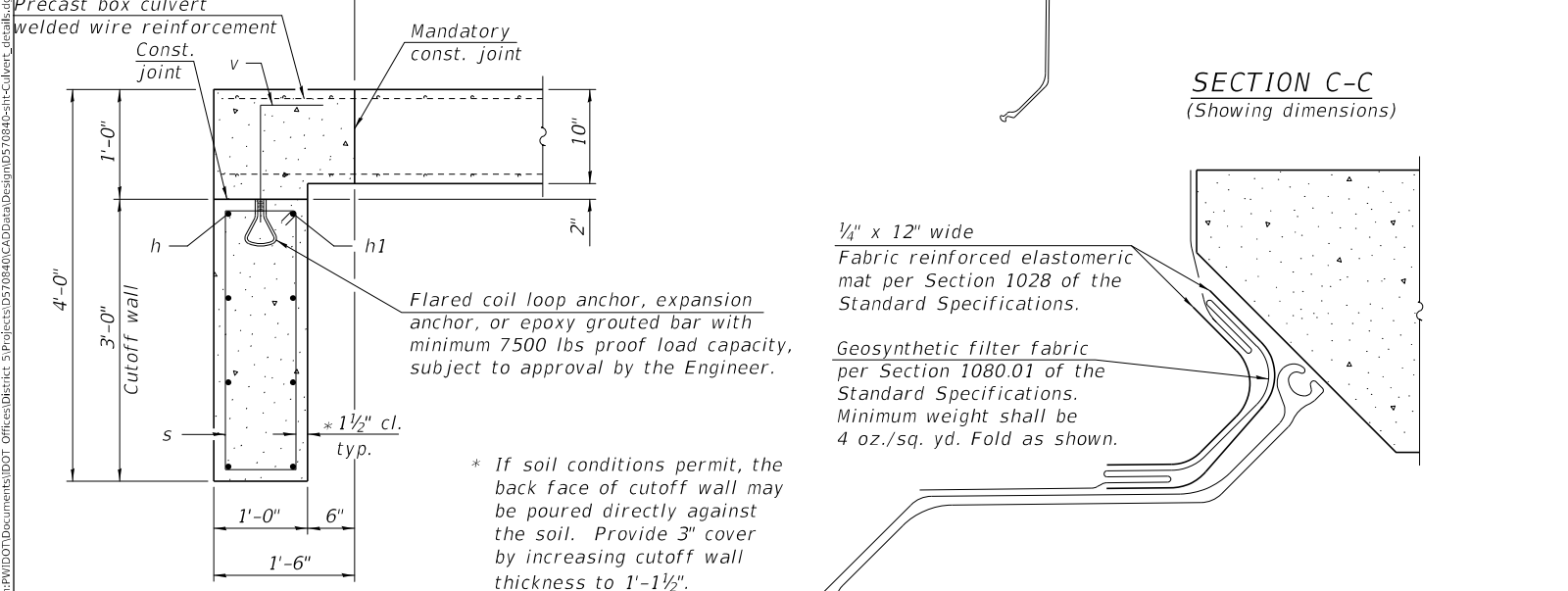


(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)

Pay Limits for Box Culvert End Sections | Pay Limits for Precast Concrete Box Culverts



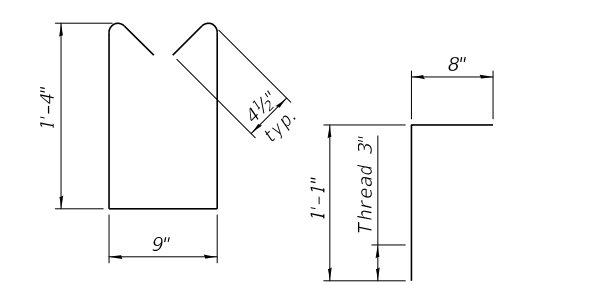
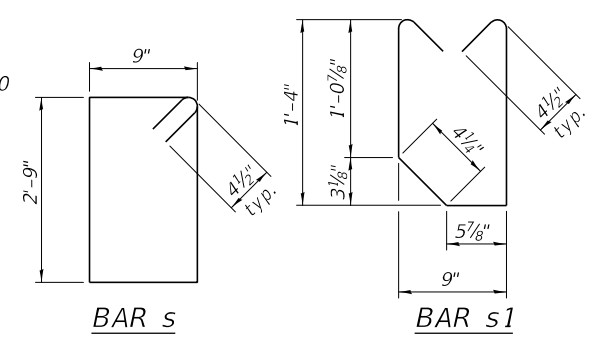
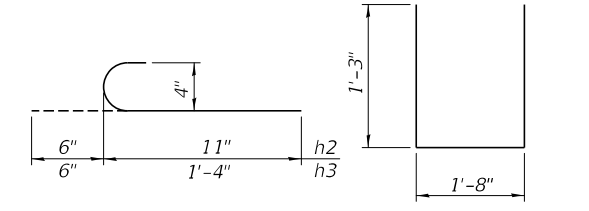
Pay Limits for Box Culvert End Sections | Pay Limits for Precast Concrete Box Culverts



Notes:
 The minimum effective section modulus of the permanent sheet pile wall shall be 30.2 in.³/ft.
 Sheet piling shall not be driven until the concrete strength has attained a minimum flexural strength of 650 psi or a minimum compressive strength of 3500 psi.
 The cost of furnishing and installing the bent R sheet pile cap, elastomeric mat, and filter fabric shall be included in the cost of the end section.
 See sheet 1 of 10 for culvert construction sequence.

ONE END SECTION BILL OF MATERIAL
 (For information only)

Bar	No.	Size	Length	Shape	
h	4	#5	23'-10"	—	
h1	4	#5	25'-0"	—	
h2	30	#4	1'-5"	⌋	
h3	30	#4	1'-10"	⌋	
h4	2	#6	25'-0"	—	
h5	2	#6	23'-10"	—	
h6	9	#4	4'-2"	⌋	
s	22	#4	7'-9"	⌋	
s1	22	#4	4'-0"	⌋	
s2	22	#4	4'-2"	⌋	
v	22	#5	1'-9"	—	
v1	13	#5	9'-4"	—	
Concrete Box Culverts				Cu. Yd.	8.1
Reinforcement Bars				Pound	790.0
Bar Splicers				Each	10
Permanent Sheet Piling				Sq. Ft.	900.4



CIPES-PSSP-ZS-DETAILS 8-11-2017

(Sheet 2 of 2)

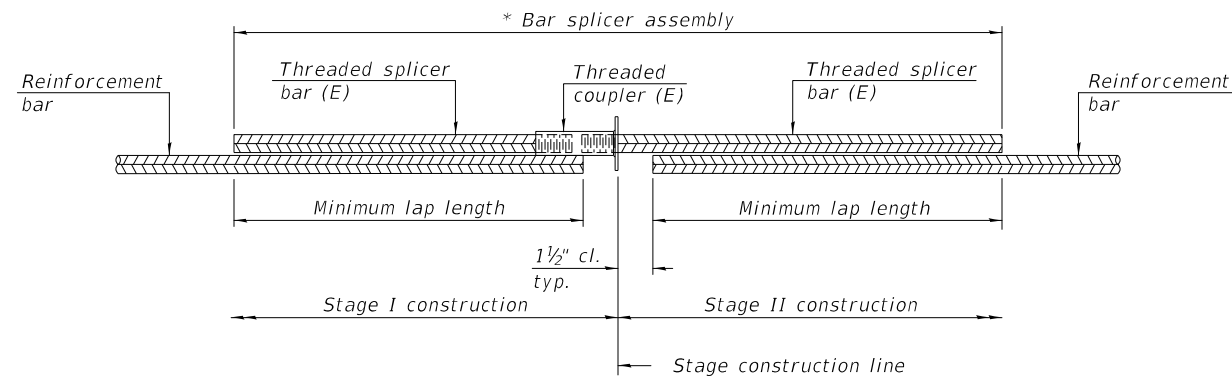
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DRAWN -		REVISOR -		REVISOR -	
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PLOT DATE =	3/22/2023	DATE -		REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT END SECTION DETAILS
STRUCTURE NO. 092-2041

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	88
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS / FED. AID PROJECT				

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

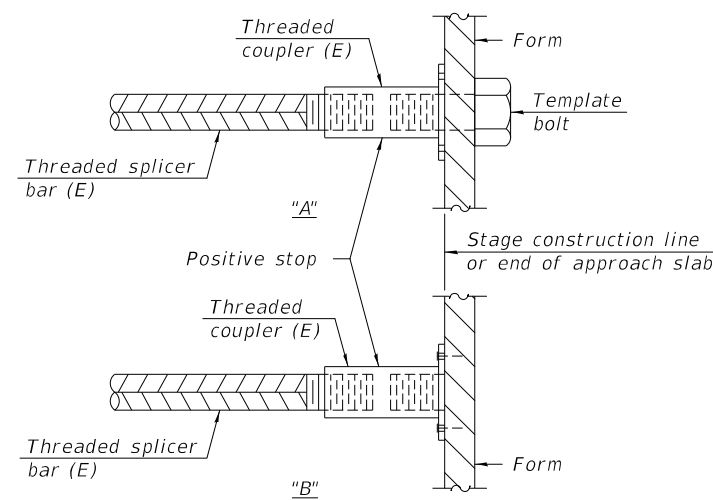


STANDARD BAR SPLICER ASSEMBLY PLAN
(All components shall be provided from one supplier)

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Bottom Corners	v1 #5	20	2'-3"

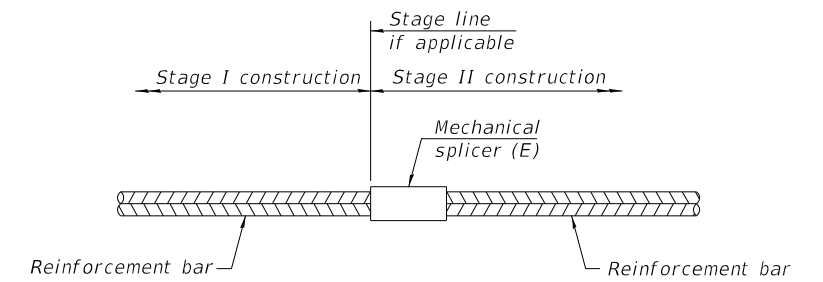


INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.

"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

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BSD-1

1-1-2020

USER NAME = Clare,Dietz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 092-2041**

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	89
* 48RS-6&(48Z-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Date 12/30/22

ROUTE IL 1 DESCRIPTION IL-1 Culvert Replacement LOGGED BY KEG

SECTION (48X-3) CR LOCATION Rossville, Illinois, 40°24'42.80"N, 87°41'0.56"W

COUNTY Vermilion County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 092-2041
 Station 927+65.00
 BORING NO. SB-01 (SE quad.)
 Station 927+49
 Offset 8.0 ft RT
 Ground Surface Elev. 685.35 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)
685.4				ASPHALT PAVEMENT - 3"				
684.0	1			CONCRETE PAVEMENT - 13"	7			
	2	0.3	19	SILT - Dark brown, soft to med-stiff	13	-	12	
		B			17			
	1			w/ gravel	7			
	3	1.0	21		15	-	14	
	5	B			21			
				becomes med-stiff	10			
	4				17	-	15	
	6	0.3	17		24			
		B						
	2				4			
	2	0.8	29		27	-	17	
	3	B			50/5"			
674.4	2			SILTY CLAY - Light gray, med-stiff, w/ some gravel, sand and organic LL=25%, PL=11%, PI=14%				
	2	0.4	23					
		B						
671.9	3			SILTY LOAM - Light gray, med-stiff	4			
	2	0.1	24		17	-	15	
	12	B			34			
669.4	3			SAND - Gray, loose, w/ some gravel and pebbles				
	6	-	17					
	5							
				becomes light brown	17			
	1				44	-	19	
	2	-	15		50/4"			
	8							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/30/22

ROUTE IL 1 DESCRIPTION IL-1 Culvert Replacement LOGGED BY KEG

SECTION (48X-3) CR LOCATION Rossville, Illinois, 40°24'42.80"N, 87°41'0.56"W

COUNTY Vermilion County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 092-2041
 Station 927+65.00
 BORING NO. SB-01 (SE quad.)
 Station 927+49
 Offset 8.0 ft RT
 Ground Surface Elev. 685.35 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)
				SAND - Gray, loose, w/ some gravel and pebbles (continued)				
	2				2			
	3	-	25		3	-	25	
	10				10			
	11				11			
	24	-	23		24	-	23	
	50/5"				50/5"			
	6				6			
	9	-	24		9	-	24	
	19				19			
630.4				End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, form 137 (Rev. 8-99)

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	DRAWN -	REVISED -
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PLOT DATE = 2/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS			
PROPOSED STRUCTURE NO. 092-2041			
SCALE:	SHEET 7 OF 10 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	92
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Page 1 of 2

Date 12/29/22

ROUTE IL 1 DESCRIPTION IL-1 Culvert Replacement LOGGED BY KEG

SECTION (48X-3) CR LOCATION Rossville, Illinois, 40°24'43.30"N, 87°41'0.90"W

COUNTY Vermilion County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 092-2041
 Station 927+65.00

BORING NO. SB-02 (NW quad.)
 Station 927+91
 Offset 9.5 ft LT
 Ground Surface Elev. 685.35 ft

DEPTH (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)
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DEPTH (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	SOIL DESCRIPTION
0 - 3	-	-	-	ASPHALT PAVEMENT - 3"
3 - 19	-	-	-	CONCRETE PAVEMENT - 19"
19 - 29	4, 6, 5	0.7 B	29	SILTY CLAY LOAM - Dark gray, soft to stiff, w/ some gravel
29 - 36	1, 3	0.0 B	36	SILTY CLAY LOAM - Dark gray, soft to stiff, w/ some gravel
36 - 42	2, 3	0.2 B	39	SILTY CLAY LOAM - Dark gray, soft to stiff, w/ some gravel
42 - 50	3, 2	0.5 B	34	SILTY CLAY - Dark gray, med-stiff, w/ some gravel LL=46%, PL=22%, PI=24%
50 - 63	6, 5, 7	1.6 B	22	SILT - Light gray, stiff, w/ some gravel, wet
63 - 66	4, 14, 13	2.4 B	15	SILT - Light gray, stiff, w/ some gravel, wet
66 - 70	8, 11, 16	-	17	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles

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

BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

Date 12/29/22

ROUTE IL 1 DESCRIPTION IL-1 Culvert Replacement LOGGED BY KEG

SECTION (48X-3) CR LOCATION Rossville, Illinois, 40°24'43.30"N, 87°41'0.90"W

COUNTY Vermilion County DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 092-2041
 Station 927+65.00

BORING NO. SB-02 (NW quad.)
 Station 927+91
 Offset 9.5 ft LT
 Ground Surface Elev. 685.35 ft

DEPTH (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)
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DEPTH (ft)	BLOW COUNT (blows/6")	UCS (tsf)	MOISTURE (%)	SOIL DESCRIPTION
0 - 8	-	-	-	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
8 - 11	10, 13	-	15	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
11 - 14	11, 11	-	14	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
14 - 23	13, 13	-	18	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
23 - 24	8	-	18	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
24 - 28	16, 23	-	18	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
28 - 35	13, 11	-	15	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
35 - 37	12, 13	-	15	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
37 - 42	3, 2	0.2 B	39	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
42 - 50	3, 2	0.5 B	34	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
50 - 55	6, 5, 7	1.6 B	22	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
55 - 63	4, 14, 13	2.4 B	15	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)
63 - 66	8, 11, 16	-	17	SAND - Light brown, med-dense, wet, w/ some gravel and pebbles (continued)

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

BBS, form 137 (Rev. 8-99)

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

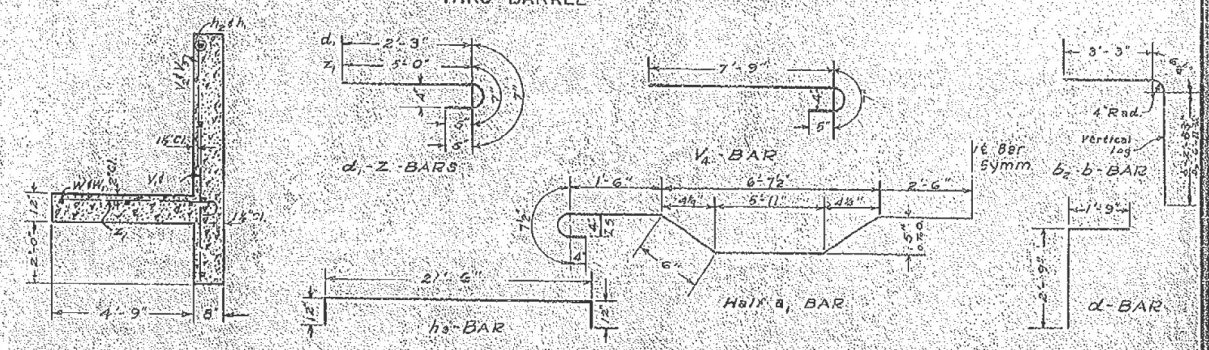
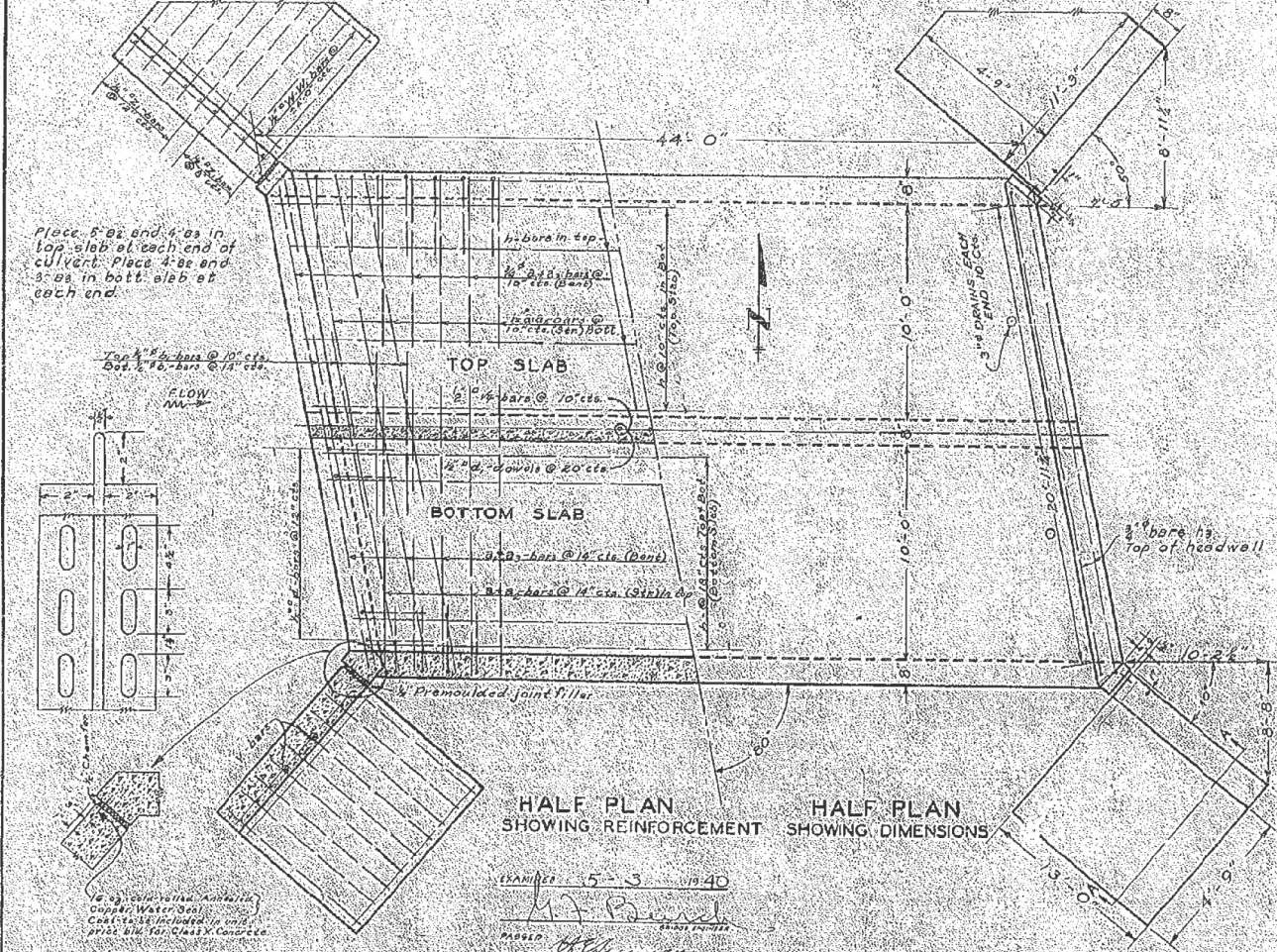
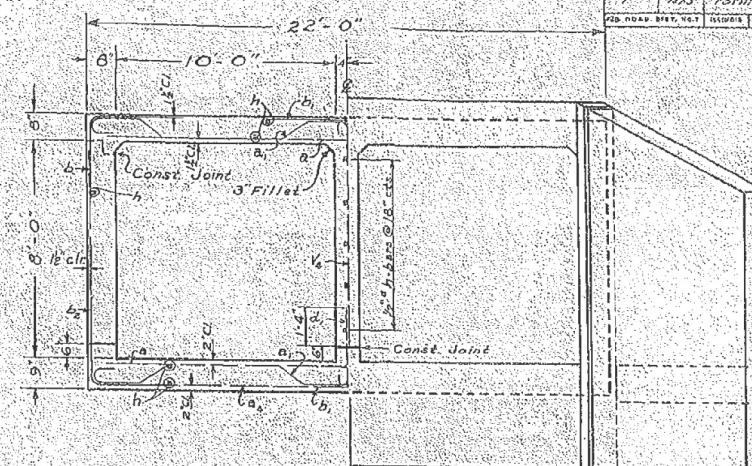
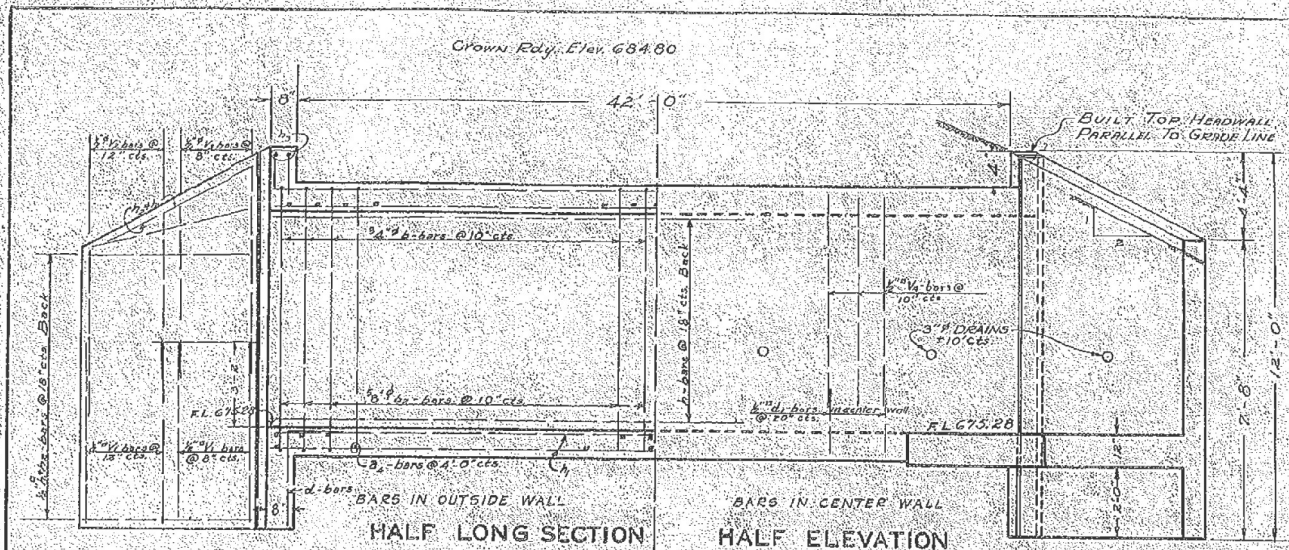
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SOIL BORING LOGS
PROPOSED STRUCTURE NO. 092-2041

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	92A
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

S. B. I. ROUTE 1 CONST. SEC. 48-X-3 VERMILION CO. SHEET NO.

DATE	BY	CHECKED	SCALE
10/1/51	W. J.



BAR NO.	SIZE	LGTH	BAR NO.	SIZE	LGTH
a	7/8"	21'-9"	v	60"	6'-0"
a1	8/16"	23'-9"	v1	30"	6'-0"
a2	1/2"	22'-0"	v2	30"	6'-0"
a3	1/4"	24'-0"	v3	30"	7'-3"
a4	2/3"	4'-6"	v4	52"	8'-8"
b	10#	6'-6"			
b1	89"	7'-0"			
b2	106"	10'-9"			
d	42"	4'-6"	w	4"	12'-9"
d1	36"	3'-3"	w1	4"	11'-0"
h	156"	22'-6"	z	60"	6'-0"
h1	76"	12'-9"			
h2	16"	11'-0"			
h3	4"	23'-6"			

Class X Concrete 100.3 Cu. Yds.
Reinforcement Bars 12910 lbs.

GENERAL NOTES
 Class X concrete shall be used thru-out.
 Culvert walls and slab may be poured monolithically.
 Exposed edges shall be beveled 1/4".
 Embankments shall be placed symmetrically on both sides of culvert and shall be placed after top slab is in position.
 Subsoil of approximately uniform bearing value is assumed.
 Pre-molded joint filler shall comply with A.S.T.M. 105-65 or 105-69 Incl. of the supplement 1 Specifications.

SPECIAL CULVERT DESIGN
 S. B. I. ROUTE 1 CONST. SEC. 48-X-3
 VERMILION CO. ILL.
 STA. 927+62

FOR INFORMATION ONLY

FOR INFORMATION ONLY

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 "/in.	DRAWN -	REVISED -
PLOT DATE = 2/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

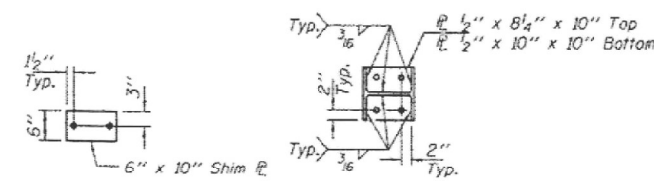
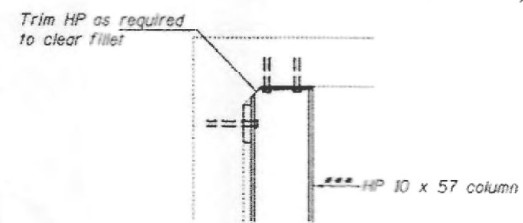
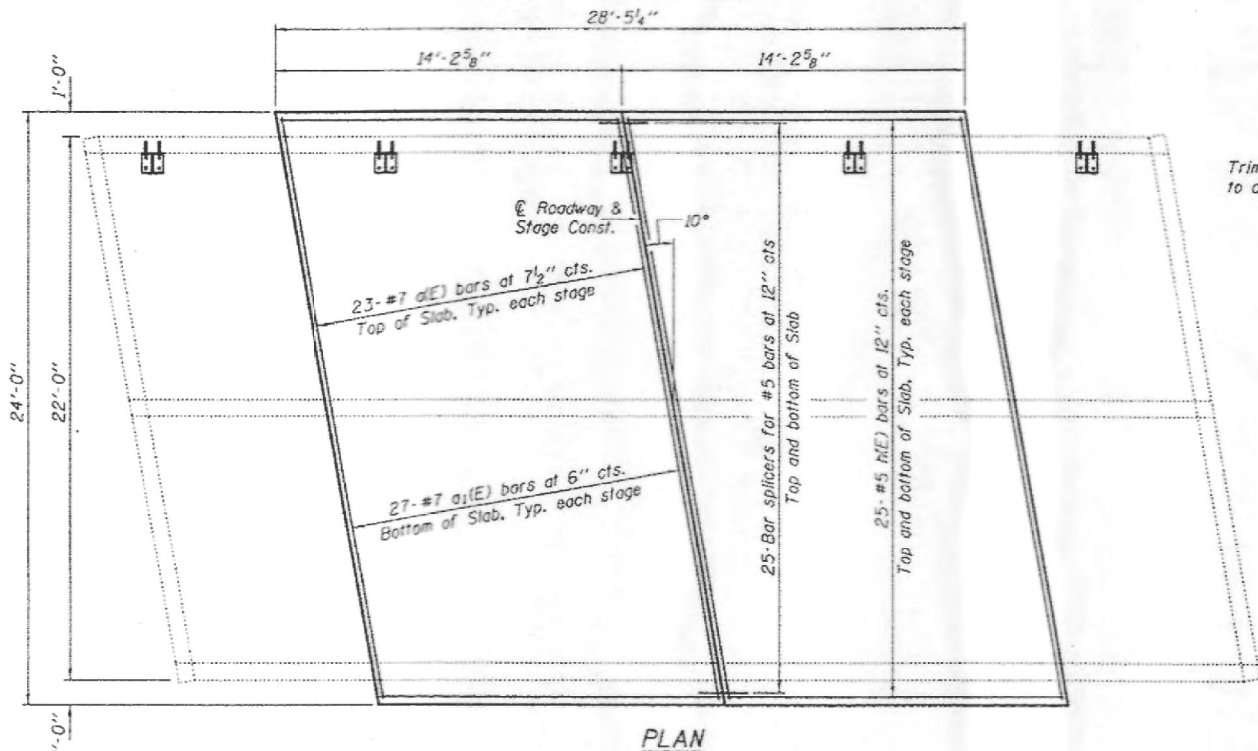
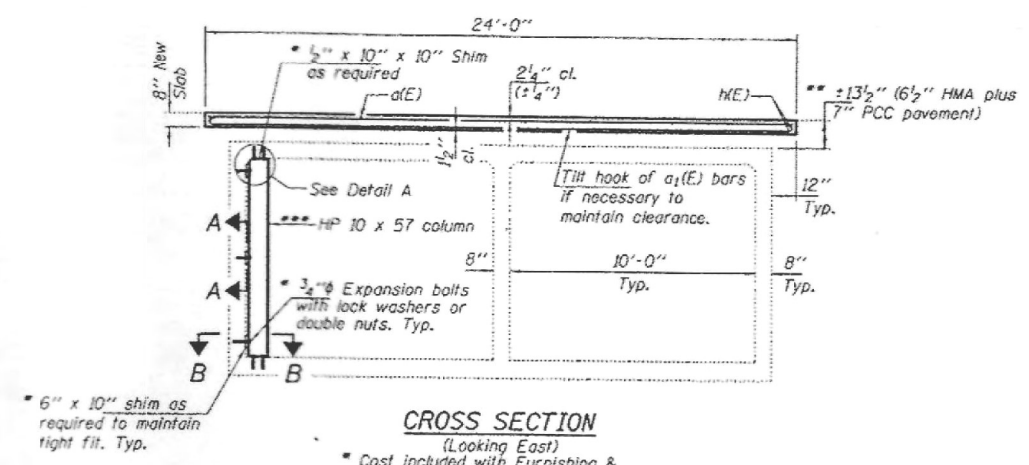
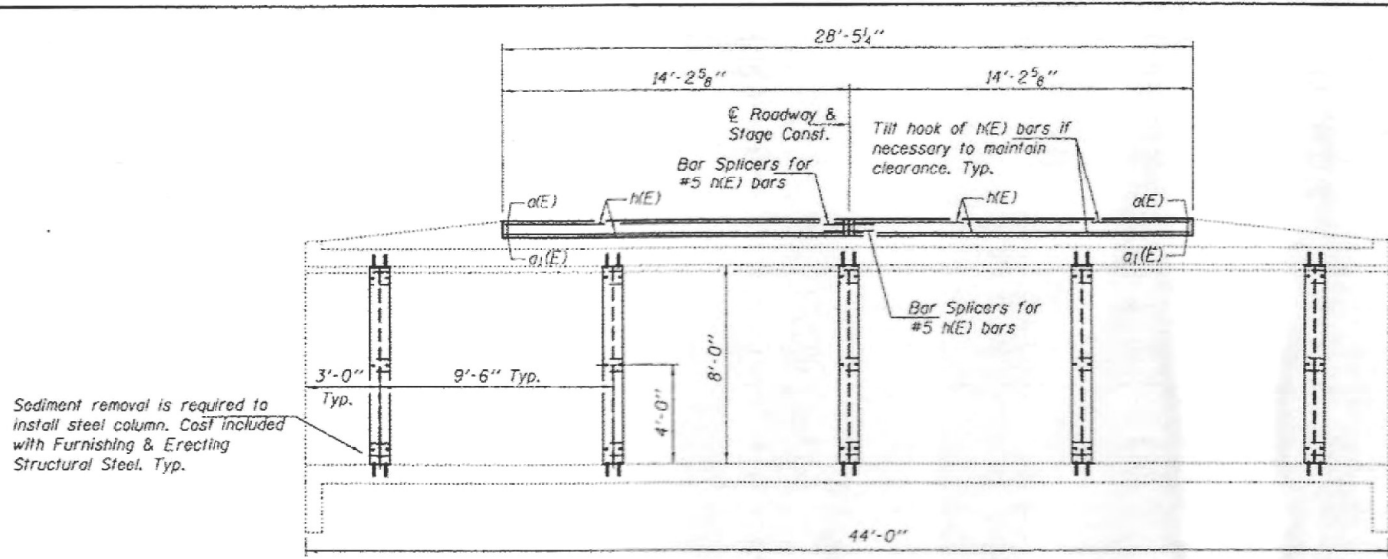
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PROPOSED STRUCTURE NO. 092-2041	332	*	VERMILION	150	93
SCALE:	SHEET 9 OF 10 SHEETS		STA.	TO STA.	

* 48RS-66(482-2)RS-36(48X-3)CR	ILLINOIS	FED. AID PROJECT
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MODEL: Defaul... FILE: MainE... PROJECT: 0570840... SHEET: 47

FOR INFORMATION ONLY

FOR INFORMATION ONLY



GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

The slab surface shall have its final finish tined according to Article 420.09(a)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

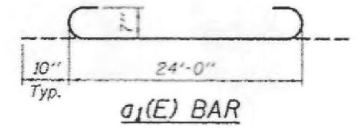
All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel.

TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	46	#7	24'-0"	—
a1(E)	54	#7	25'-8"	—
n(E)	100	#5	13'-10"	—
Bar Splicers		Each	50	✓
Partial Depth Removal (Variable Depth)		Sq. Yd.	75.9	✓
Reinforcement Bars, Epoxy Coated		Pound	6530.6	✓
Concrete Superstructure		Cu. Yd.	46.9	✓
Furnishing & Erecting Structural Steel		Pound	2650	✓



DESIGN STRESSES
FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinf.)



DESIGNED: DAB	EXAMINED: [Signature]	DATE: MARCH 14, 2013
CHECKED: VHV	PASSED: [Signature]	
DRAWN: DALVA		
CHECKED: DAB		

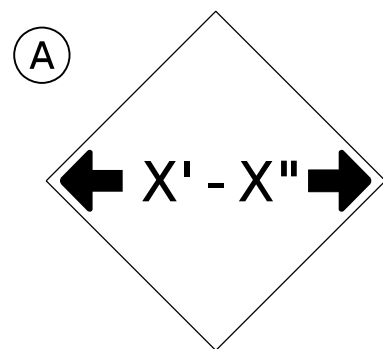
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		SHEET 1 OF 2 SHEETS		CONTRACT NO. 70A11		ILLINOIS FED. AID PROJECT		

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
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PLOT DATE = 2/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE NO. 092-0130 DETAILS		PROPOSED STRUCTURE NO. 092-2041	
SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.

F.A.P. RTE. 332	SECTION 332	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 94
* 48RS-6&(48Z-2)RS-36(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



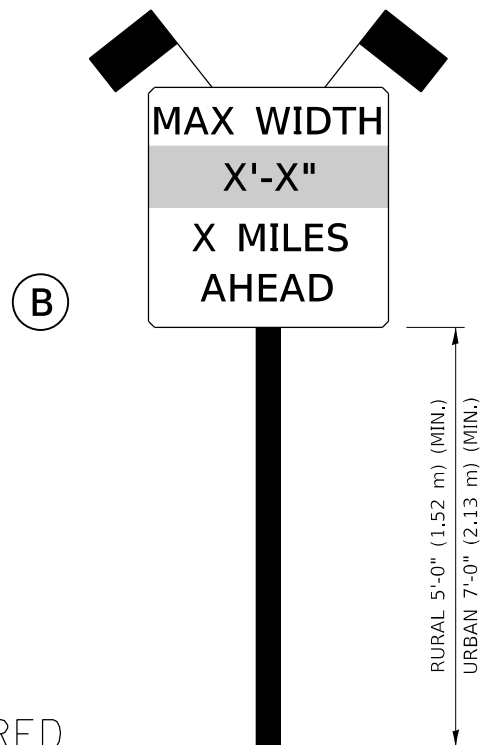
W12-2(O)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

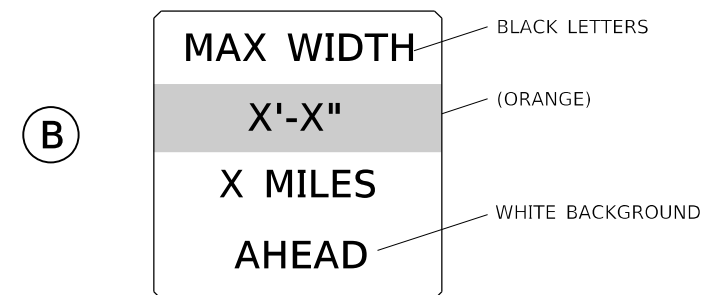
STAGE WIDTHS:

STAGE 1 WIDTH = 14'-0" ACTUAL; 12'-6" POSTED; REQUIRED

STAGE 2 WIDTH = 15'-0" ACTUAL; 13'-6" POSTED; REQUIRED



SIGN PANEL, TYPE II



**W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS**

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

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

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	DRAWN -	REVISED - 10/08 KJT
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PLOT DATE = 2/2/2023	DATE -	REVISED - 03/11 KJT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIDTH RESTRICTION SIGNING
S.N. 092-2041**

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

DISTRICT 5 DETAIL NO. X7200201

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	95
* 48RS-6&(48Z-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
		ILLINOIS	FED. AID PROJECT	

S.N. 092-2041

WIDTH RESTRICTION SIGNINGS FOR IL-1 NORTHBOUND TRAFFIC

B1 NORTHBOUND
ERECT BY JUCTION IL-119 SIGN
7 MILES AHEAD

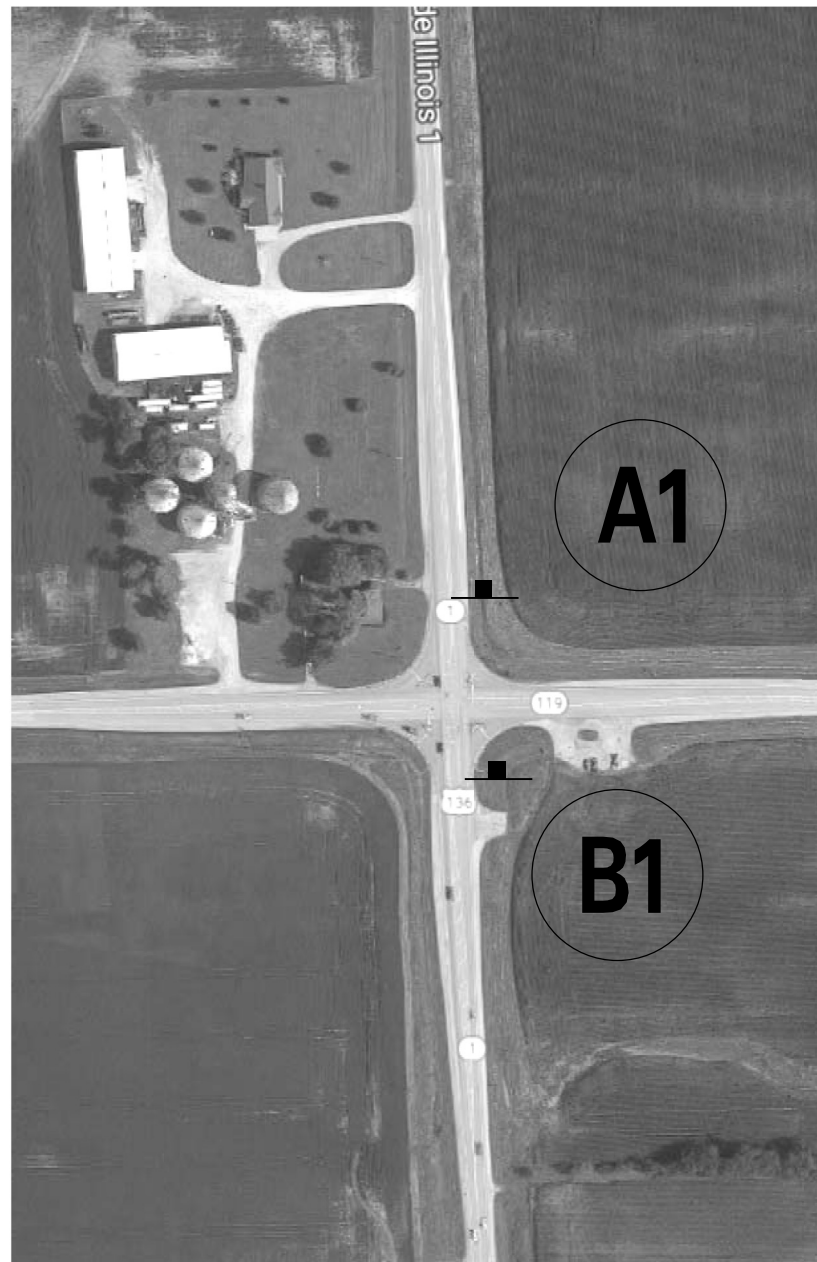
A1 NORTHBOUND
ERECT BY NORTH IL-1 SIGN
INCLUDE 7.0 MILE AHEAD SIGN

7.0 MILES

A2 NORTHBOUND
ERECT BY SCHOOL SPEED LIMIT 20MPH AHEAD SIGN
INCLUDE 2.0 MILE AHEAD SIGN

2.0 MILES

NORTH OF DANVILLE INTERSECTION OF IL-1 & US-136



ROSSVILLE INTERSECTION OF IL-1 & ATTICA ST.



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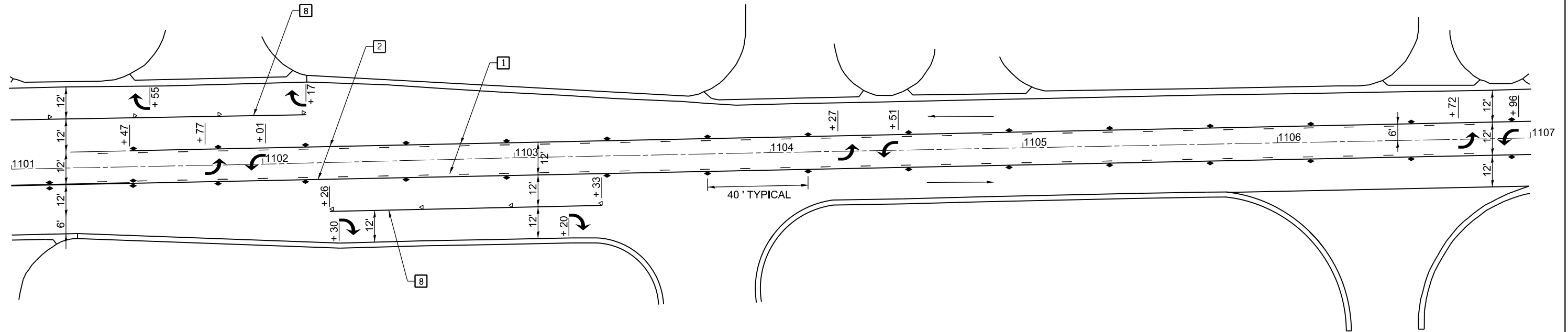
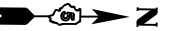
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PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIDTH RESTRICTION SIGNING
S.N. 092-2041**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	96
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STATION TO	STATION	TYPE	FT
LT. 1101+50	LT. 1106+80	1 SKIP-DASH YELLOW	140
RT. 1101+50	RT. 1106+80	1 SKIP-DASH YELLOW	140
RT. 1101+47	RT. 1107+00	2 SOLID YELLOW	553
LT. 1101+47	LT. 1107+00	2 SOLID YELLOW	553
RT. 1101+00	RT. 1101+47	4 DOUBLE YELLOW	117
LT. 1101+00	LT. 1102+17	8 SOLID WHITE	107
RT. 1102+26	RT. 1103+33	8 SOLID WHITE	47
TOTAL			1657 FT

THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS

STATION	TYPE	COLOR	SQ FT
LT. 1101+55	TURN ARROW	WHITE	15.6
1101+77	TURN ARROW	WHITE	15.6
1102+01	TURN ARROW	WHITE	15.6
LT. 1102+17	TURN ARROW	WHITE	15.6
RT. 1102+30	TURN ARROW	WHITE	15.6
RT. 1103+20	TURN ARROW	WHITE	15.6
1104+27	TURN ARROW	WHITE	15.6
1104+51	TURN ARROW	WHITE	15.6
1106+72	TURN ARROW	WHITE	15.6
1106+96	TURN ARROW	WHITE	15.6
TOTAL			156.0 SQ FT

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO	STATION	TYPE	EACH
RT. 1101+15	RT. 1106+92	◆ TWO-WAY AMBER MARKER	18
LT. 1101+49	LT. 1106+92	◆ TWO-WAY AMBER MARKER	15
LT. 1101+15	LT. 1102+16	▷ ONE-WAY CRYSTAL MARKER	4
RT. 1102+26	RT. 1103+33	▷ ONE-WAY CRYSTAL MARKER	4
TOTAL			41 EACH

TYPICAL PAVEMENT MARKING LEGEND

1 4" (100) SKIP-DASH (YELLOW)	8 4" (100) SOLID (WHITE)
2 4" (100) SOLID (YELLOW)	◆ TWO-WAY AMBER MARKER
4 4" (100) DOUBLE YELLOW (NARROW)	▷ ONE-WAY AMBER MARKER

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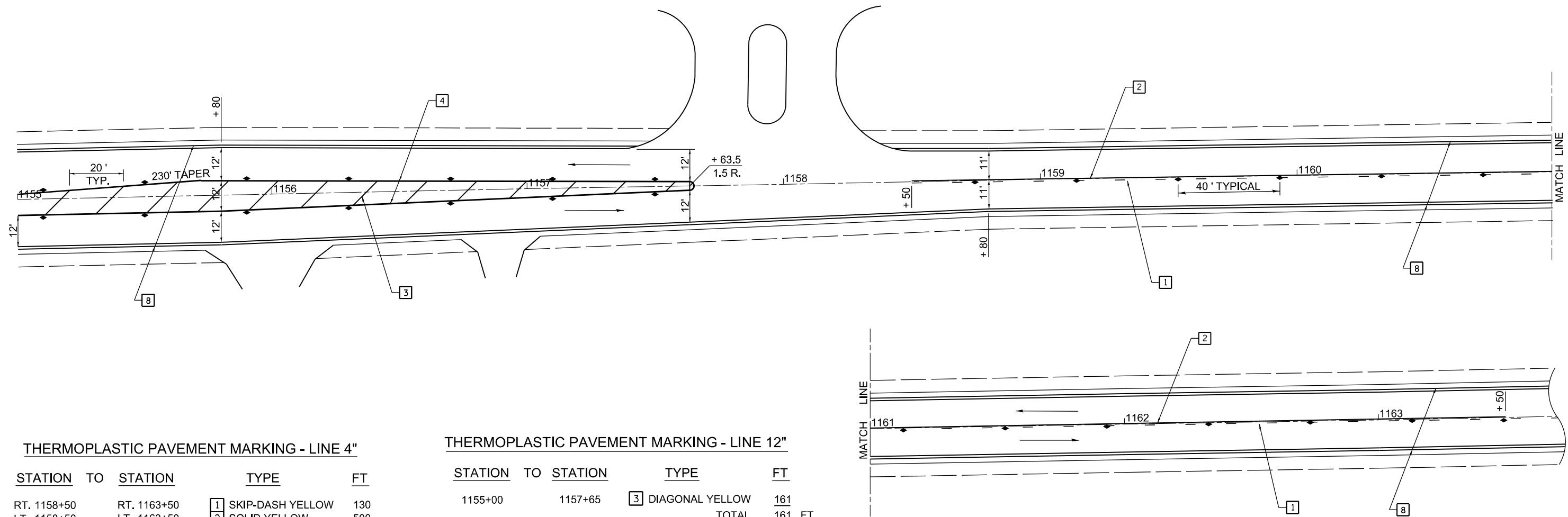
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PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS THROUGH HOPESTON

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	100
* 48RS-6&(48Z-2)RS-3&(48X-3)CR			CONTRACT NO. 70840	
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STATION TO	STATION	TYPE	FT
RT. 1158+50	RT. 1163+50	1 SKIP-DASH YELLOW	130
LT. 1158+50	LT. 1163+50	2 SOLID YELLOW	500
LT. 1155+00	LT. 1157+65	4 DOUBLE YELLOW	266
RT. 1155+00	RT. 1157+65	4 DOUBLE YELLOW	266
LT. 1155+00	LT. 1157+44	8 SOLID WHITE	244
LT. 1158+43	LT. 1163+50	8 SOLID WHITE	507
RT. 1155+00	RT. 1163+50	8 SOLID WHITE	850
TOTAL			2763 FT

THERMOPLASTIC PAVEMENT MARKING - LINE 12"

STATION TO	STATION	TYPE	FT
1155+00	1157+65	3 DIAGONAL YELLOW	161
TOTAL			161 FT

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO	STATION	TYPE	EACH
LT. 1155+10	LT. 1157+50	◆ TWO-WAY AMBER MARKER	7
RT. 1155+10	RT. 1157+50	◆ TWO-WAY AMBER MARKER	7
LT. 1158+75	LT. 1163+50	◆ TWO-WAY AMBER MARKER	13
TOTAL			27 EACH

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)
- 8 4" (100) SOLID (WHITE)
- ◆ TWO-WAY AMBER MARKER

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 PLOT DATE: 1/31/2023

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS THROUGH HOOPSTON

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	102
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

LOCATION #1

S.E. QUADRANT

ILL 1 & THOMPSON AVE.

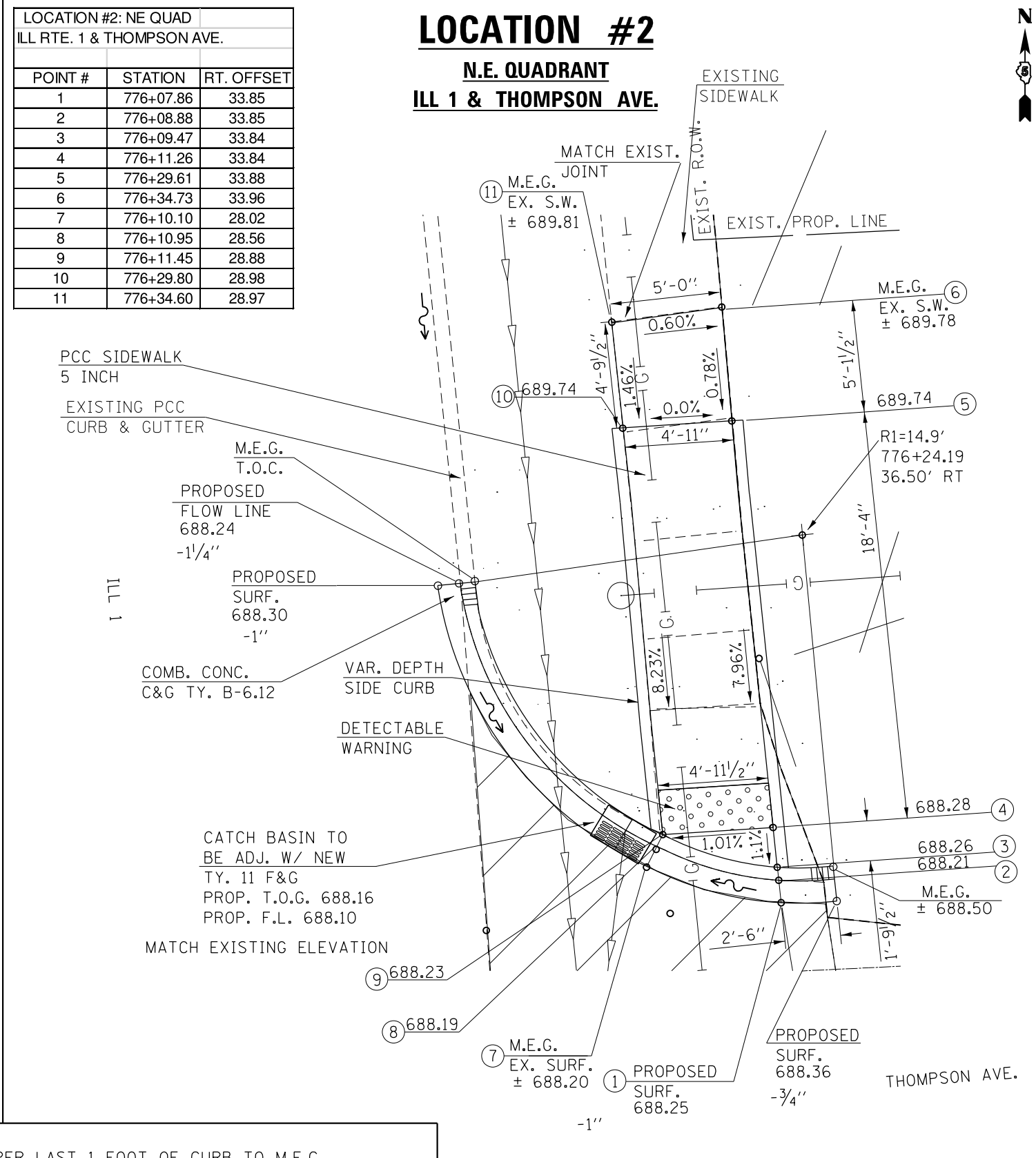
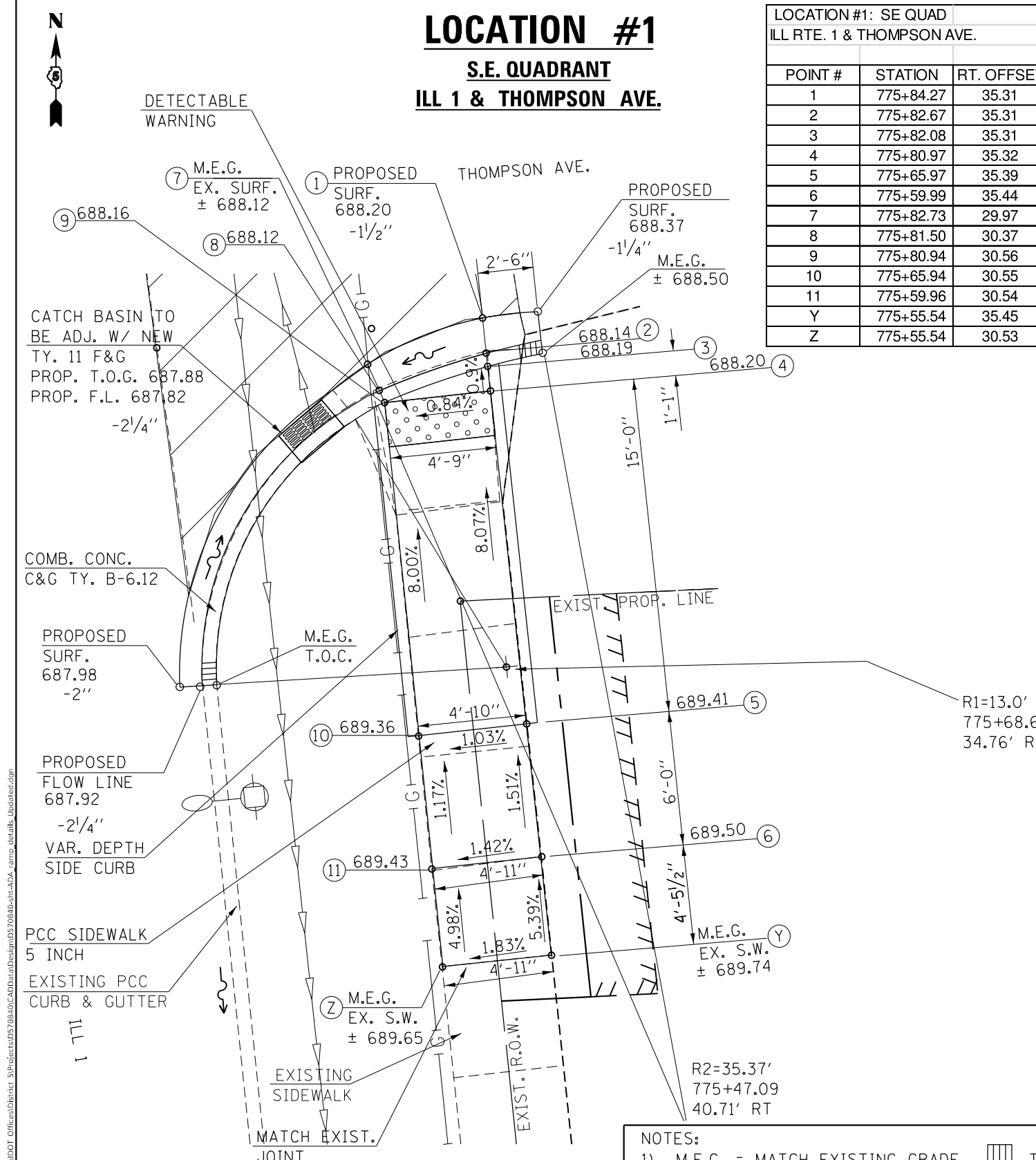
POINT #	STATION	RT. OFFSET
1	775+84.27	35.31
2	775+82.67	35.31
3	775+82.08	35.31
4	775+80.97	35.32
5	775+65.97	35.39
6	775+59.99	35.44
7	775+82.73	29.97
8	775+81.50	30.37
9	775+80.94	30.56
10	775+65.94	30.55
11	775+59.96	30.54
Y	775+55.54	35.45
Z	775+55.54	30.53

POINT #	STATION	RT. OFFSET
1	776+07.86	33.85
2	776+08.88	33.85
3	776+09.47	33.84
4	776+11.26	33.84
5	776+29.61	33.88
6	776+34.73	33.96
7	776+10.10	28.02
8	776+10.95	28.56
9	776+11.45	28.88
10	776+29.80	28.98
11	776+34.60	28.97

LOCATION #2

N.E. QUADRANT

ILL 1 & THOMPSON AVE.



PROPOSED R.O.W. = 72.0 SQ.FT.
18.0' LENGTH X 4.0' WIDTH

PROPOSED TEMP EASEMENT = 54.0 SQ.FT.
18.0' LENGTH X 3.0' WIDTH

- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

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 USER: Kary.Dawson
 DATE: 2/2/2023

USER NAME = Kary.Dawson	DESIGNED -	REVISD -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISD -
PLOT DATE = 2/2/2023	CHECKED -	REVISD -
	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATIONS 1 & 2

SCALE: SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	103
* 48RS-68(48Z-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

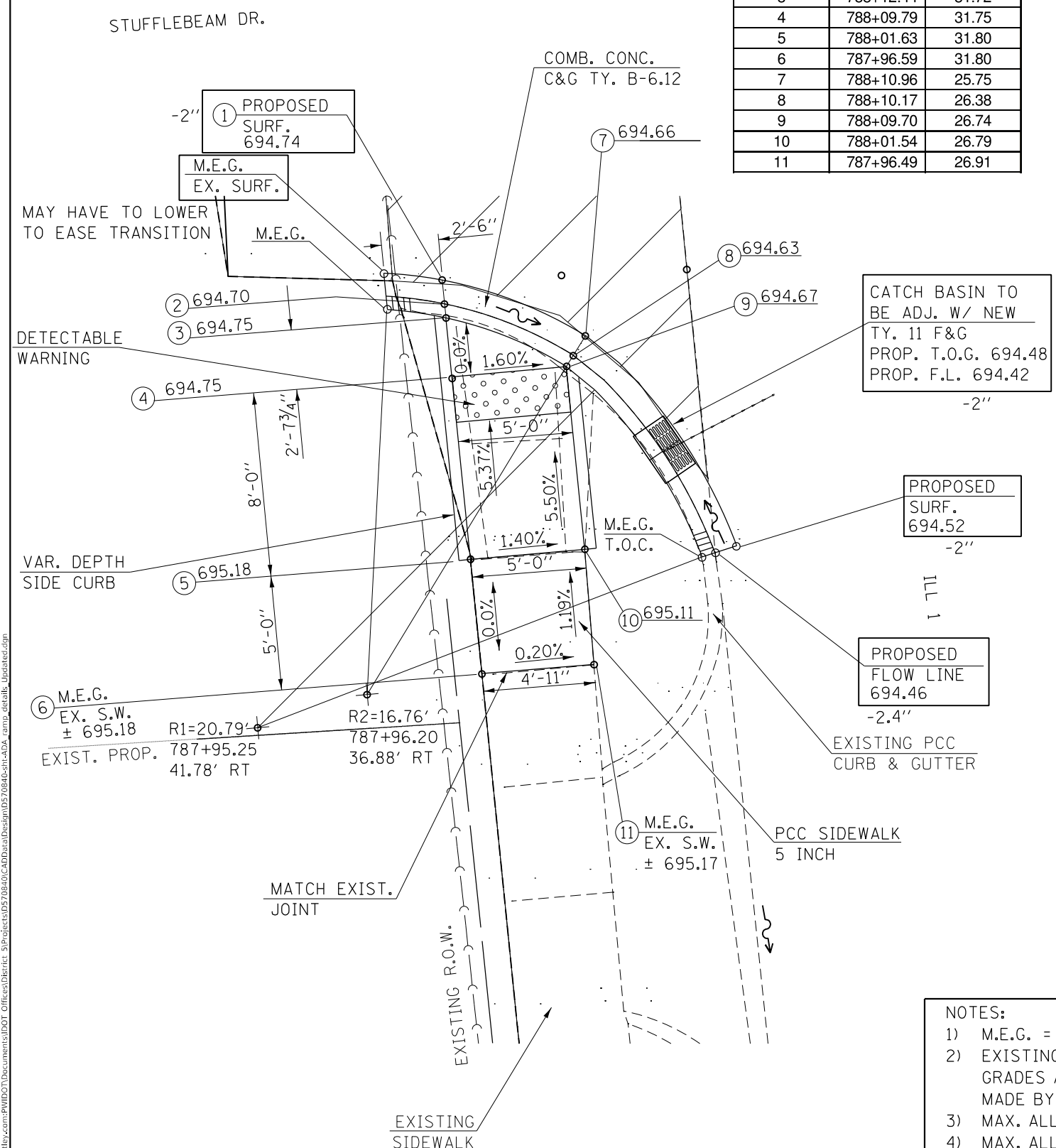


LOCATION #10

S.W. QUADRANT

ILL 1 & STUFFLEBEAM DR.

LOCATION #10: SW QUAD		
ILL RTE. 1 & STUFFLEBEAM DR.		
POINT #	STATION	LT. OFFSET
1	788+14.14	31.71
2	788+13.07	31.72
3	788+12.44	31.72
4	788+09.79	31.75
5	788+01.63	31.80
6	787+96.59	31.80
7	788+10.96	25.75
8	788+10.17	26.38
9	788+09.70	26.74
10	788+01.54	26.79
11	787+96.49	26.91



- NOTES:**
- 1) M.E.G. = MATCH EXISTING GRADE. |||| TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

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 1/31/2023

USER NAME = Kary,Dawson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATION 10

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	108
*48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

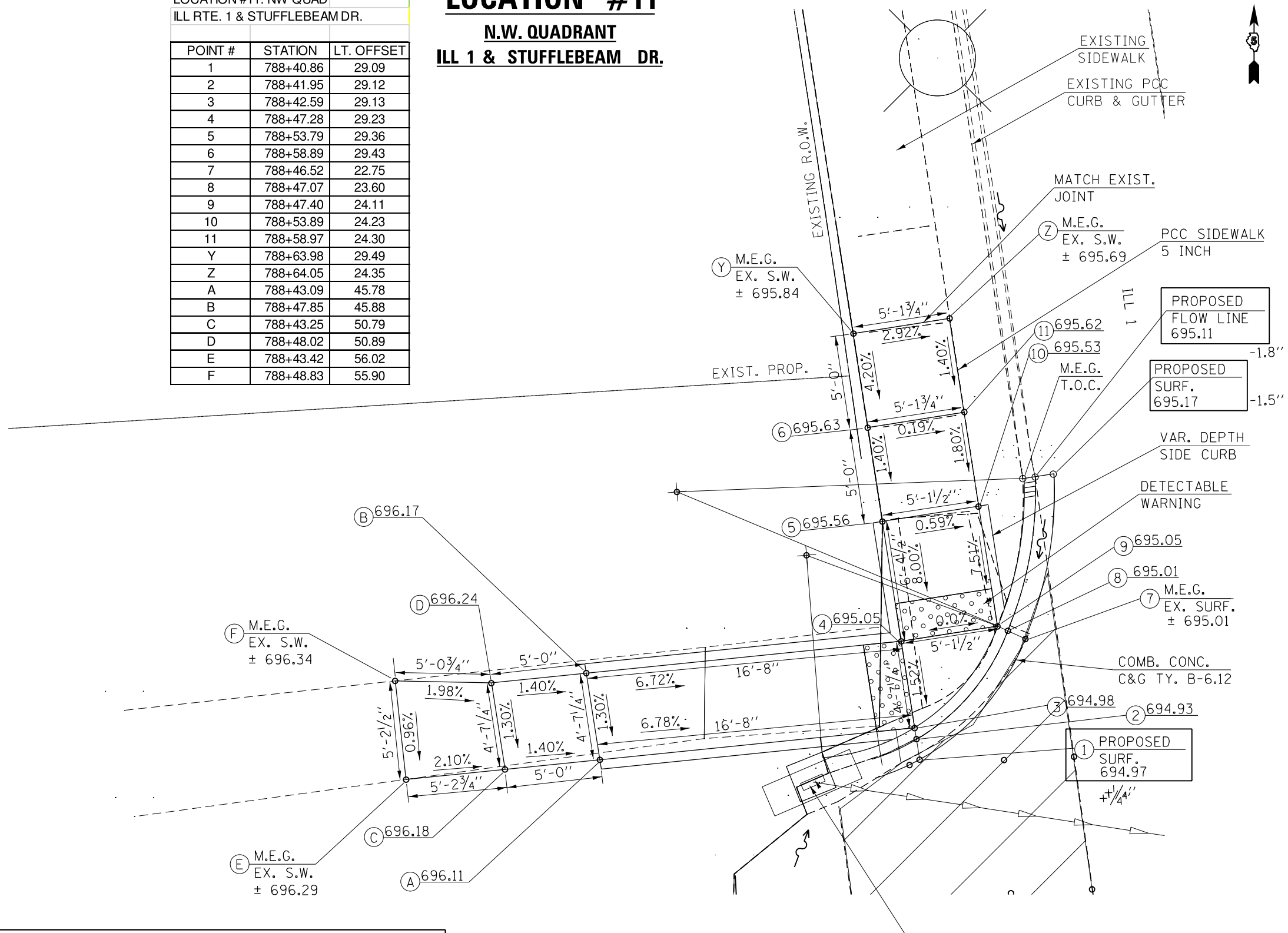
LOCATION #11: NW QUAD
ILL RTE. 1 & STUFFLEBEAM DR.

POINT #	STATION	LT. OFFSET
1	788+40.86	29.09
2	788+41.95	29.12
3	788+42.59	29.13
4	788+47.28	29.23
5	788+53.79	29.36
6	788+58.89	29.43
7	788+46.52	22.75
8	788+47.07	23.60
9	788+47.40	24.11
10	788+53.89	24.23
11	788+58.97	24.30
Y	788+63.98	29.49
Z	788+64.05	24.35
A	788+43.09	45.78
B	788+47.85	45.88
C	788+43.25	50.79
D	788+48.02	50.89
E	788+43.42	56.02
F	788+48.83	55.90

LOCATION #11

N.W. QUADRANT

ILL 1 & STUFFLEBEAM DR.



- NOTES:**
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATION 11

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	109
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

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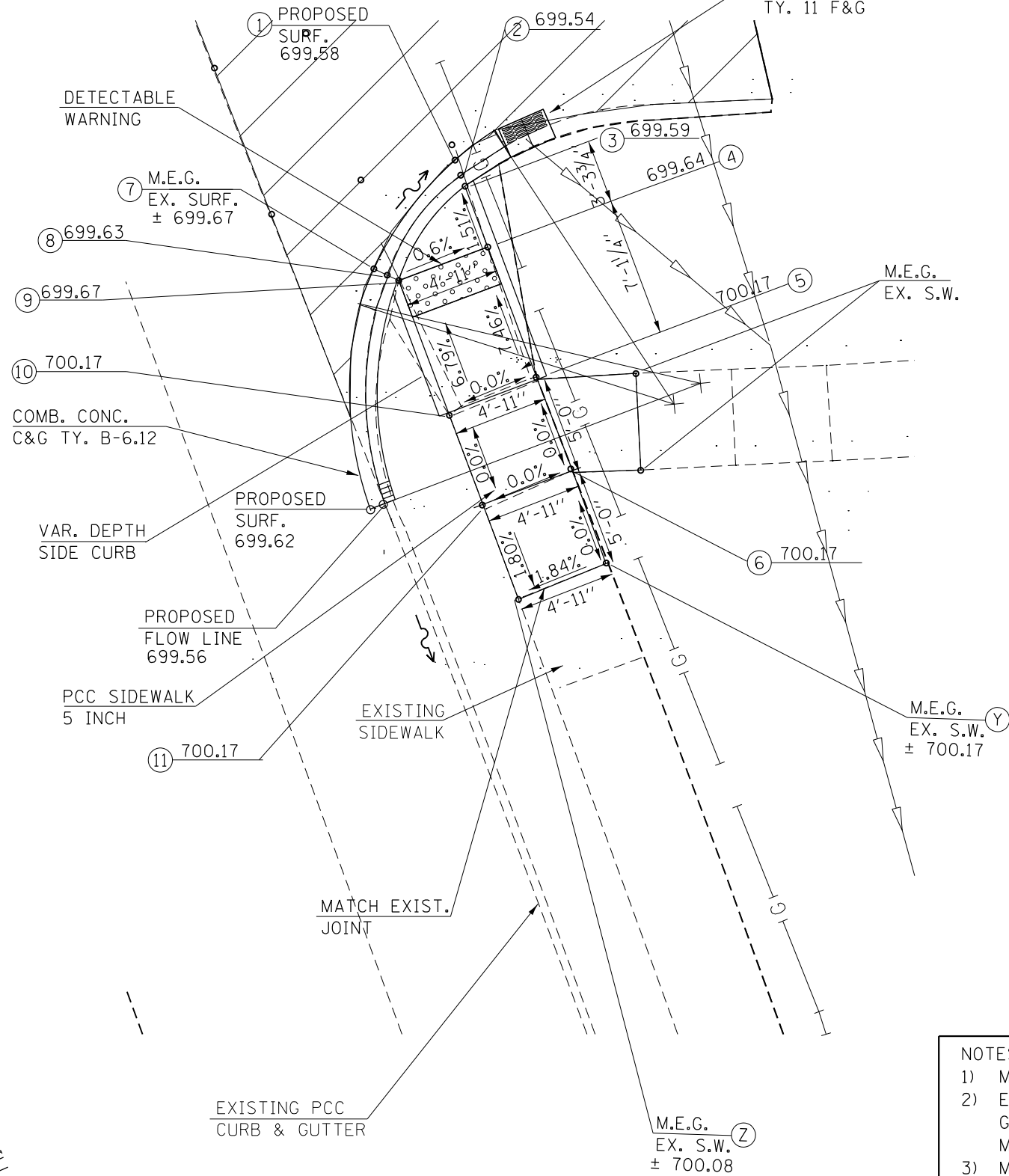


LOCATION #12

S.E. QUADRANT
ILL 1 & GILBERT ST.

GILBERT ST.

CATCH BASIN TO
BE ADJ. W/ NEW
TY. 11 F&G



NOTES:

- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
- 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
- 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
- 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

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PLOT DATE = 1/31/2023	CHECKED -	REVISD -
	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATION 12

SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

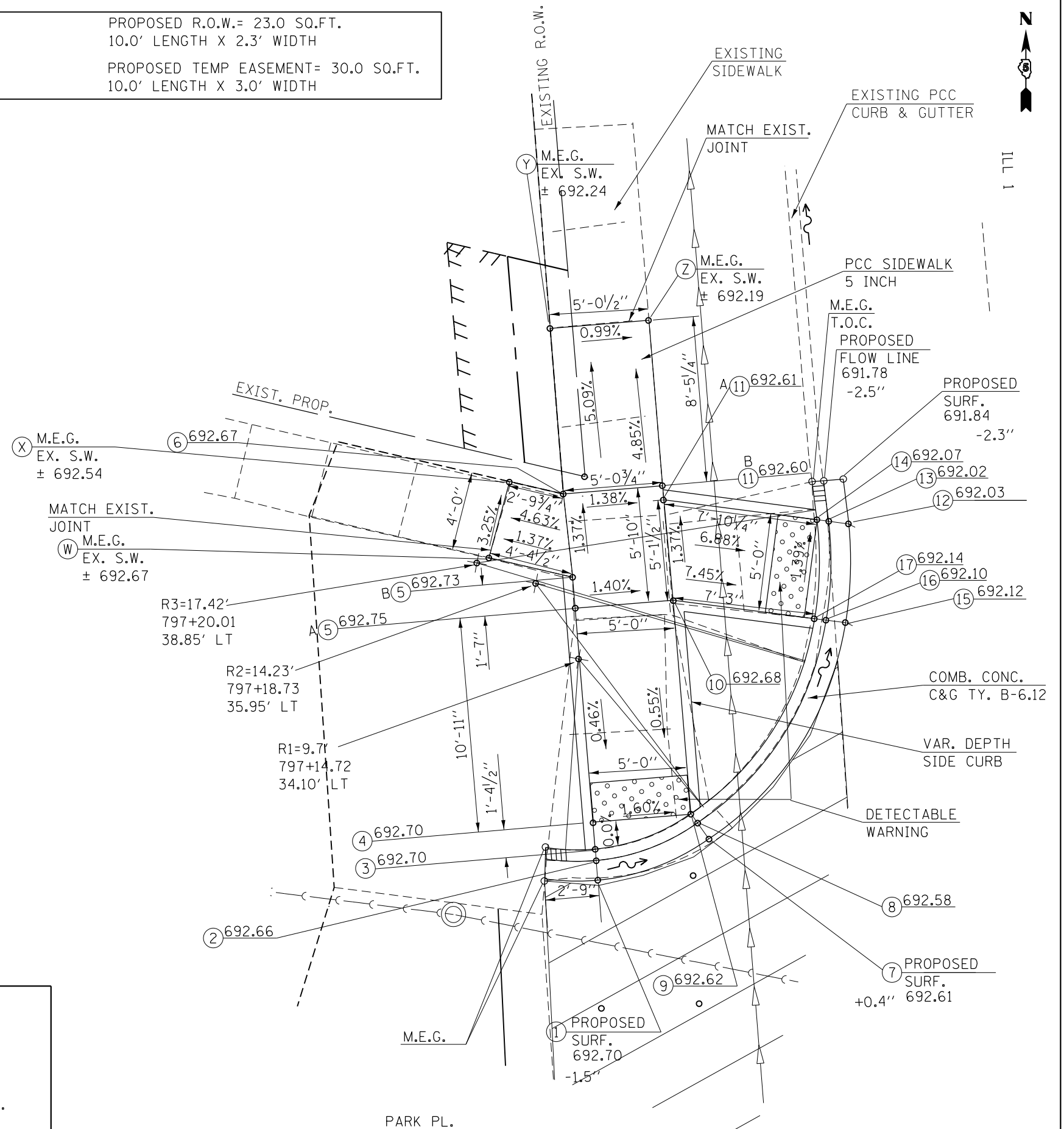
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	110
*48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

LOCATION #17

**N.W. QUADRANT
ILL 1 & PARK PL.**

POINT #	STATION	LT. OFFSET
1	797+03.43	34.08
2	797+04.43	34.07
3	797+05.01	34.07
4	797+06.39	34.07
5a	797+17.30	34.06
5b	797+18.88	34.06
6	797+23.14	34.18
7	797+05.05	28.27
8	797+05.91	28.78
9	797+06.41	29.07
10	797+17.29	29.06
11a	797+22.42	29.11
11b	797+23.13	29.11
Y	797+31.58	34.13
Z	797+31.58	29.10
W	797+20.23	38.22
X	797+24.00	36.85
12	797+20.41	19.84
13	797+20.62	20.84
14	797+20.75	21.43
15	797+15.41	20.42
16	797+15.63	21.39
17	797+15.75	21.97

PROPOSED R.O.W.= 23.0 SQ.FT.
10.0' LENGTH X 2.3' WIDTH
PROPOSED TEMP EASEMENT= 30.0 SQ.FT.
10.0' LENGTH X 3.0' WIDTH



- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATION 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	114
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.

PROPOSED R.O.W.= 11.2 SQ.FT.
7.0' LENGTH X 1.6' WIDTH
PROPOSED TEMP EASEMENT= 21.0 SQ.FT.
7.0' LENGTH X 3.0' WIDTH

LOCATION #20

S.E. QUADRANT
ILL 1 & BENTON ST.

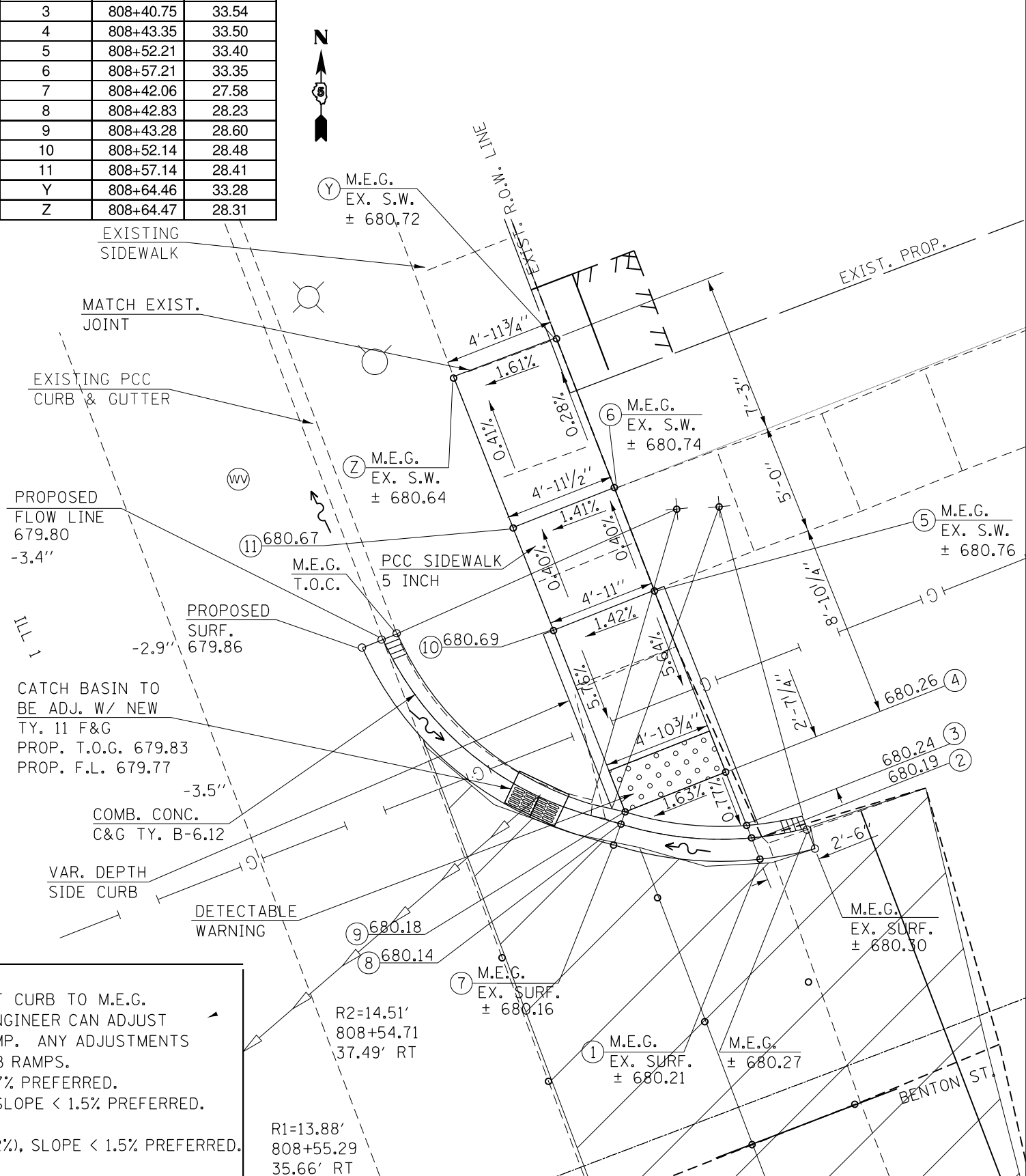
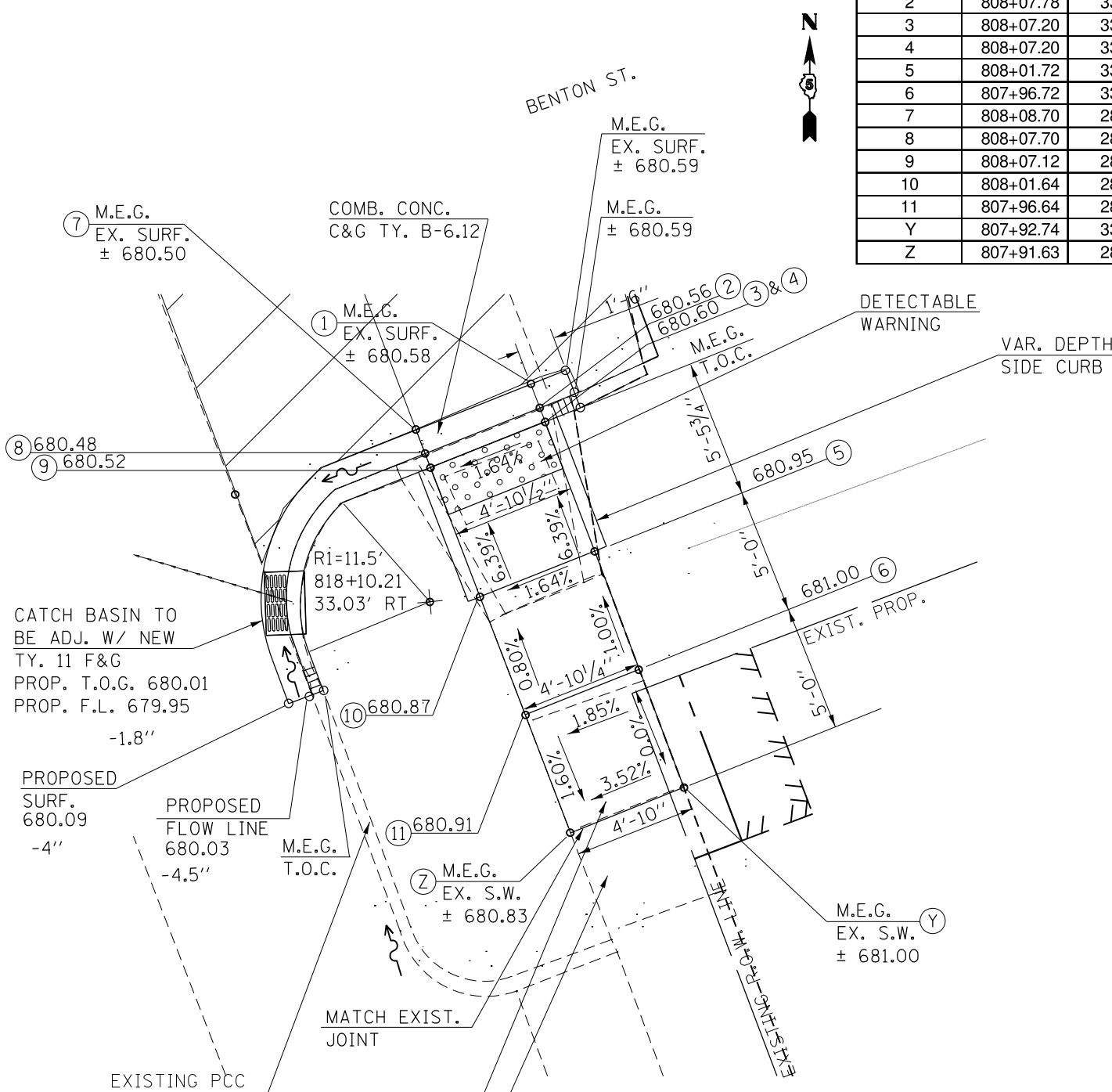
POINT #	STATION	RT. OFFSET
1	808+08.78	33.58
2	808+07.78	33.59
3	808+07.20	33.59
4	808+07.20	33.59
5	808+01.72	33.61
6	807+96.72	33.61
7	808+08.70	28.70
8	808+07.70	28.70
9	808+07.12	28.70
10	808+01.64	28.73
11	807+96.64	28.75
Y	807+92.74	33.60
Z	807+91.63	28.77

POINT #	STATION	RT. OFFSET
1	808+39.10	33.56
2	808+40.14	33.55
3	808+40.75	33.54
4	808+43.35	33.50
5	808+52.21	33.40
6	808+57.21	33.35
7	808+42.06	27.58
8	808+42.83	28.23
9	808+43.28	28.60
10	808+52.14	28.48
11	808+57.14	28.41
Y	808+64.46	33.28
Z	808+64.47	28.31

LOCATION #21

N.E. QUADRANT
ILL 1 & BENTON ST.

PROPOSED R.O.W.= 6.5 SQ.FT.
5.0' LENGTH X 1.3' WIDTH
PROPOSED TEMP EASEMENT= 15.0 SQ.FT.
5.0' LENGTH X 3.0' WIDTH



- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

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DRAWN -	REVISOR -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 2/2/2023	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATIONS 20 & 21

SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

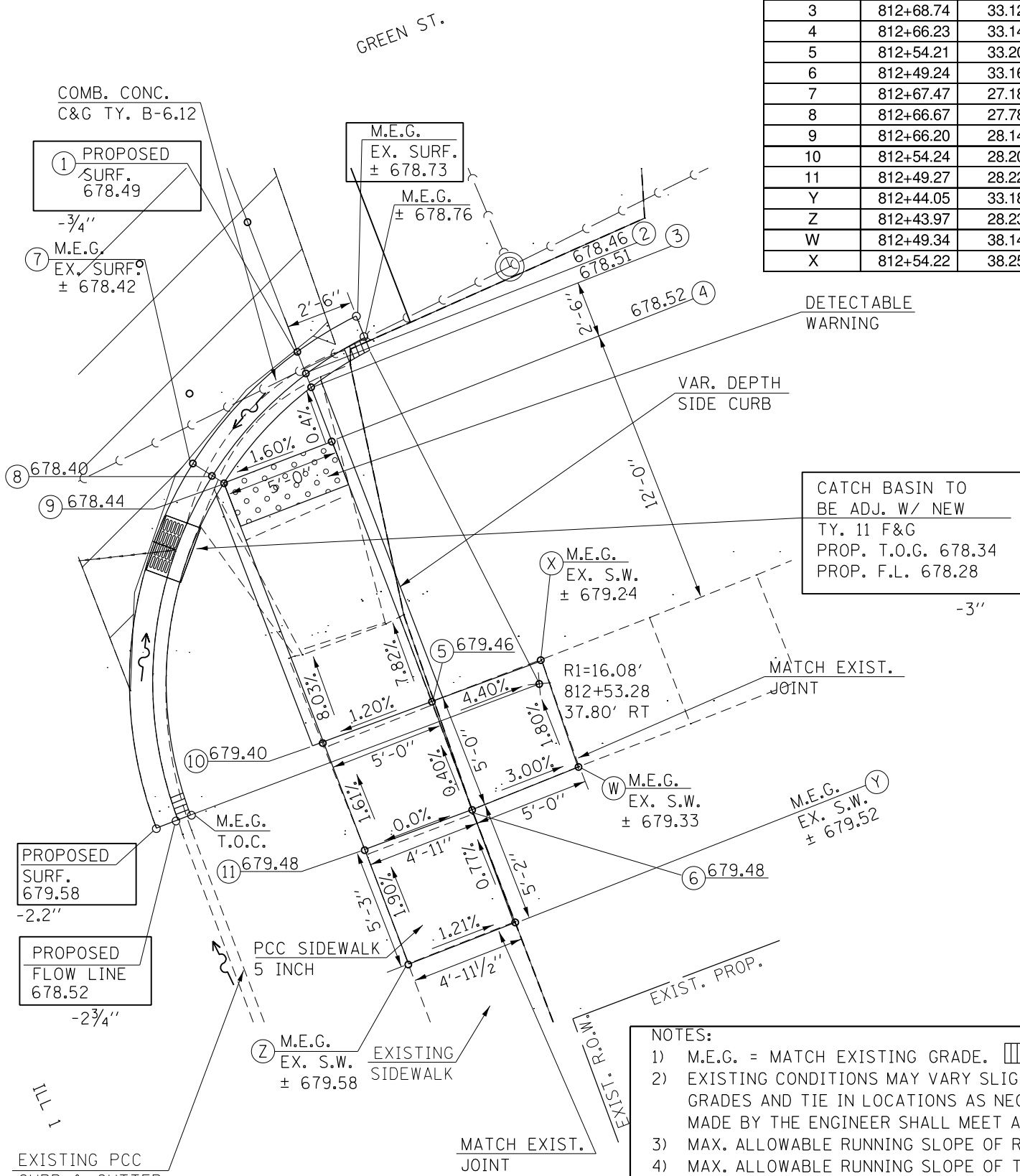
F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 117
* 48RS-68(482-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

LOCATION #22

S.E. QUADRANT
ILL 1 & GREEN ST.

LOCATION #22: SE QUAD
ILL RTE. 1 & GREEN ST.

POINT #	STATION	RT. OFFSET
1	812+70.38	33.11
2	812+69.34	33.12
3	812+68.74	33.12
4	812+66.23	33.14
5	812+54.21	33.20
6	812+49.24	33.16
7	812+67.47	27.18
8	812+66.67	27.78
9	812+66.20	28.14
10	812+54.24	28.20
11	812+49.27	28.22
Y	812+44.05	33.18
Z	812+43.97	28.23
W	812+49.34	38.14
X	812+54.22	38.25



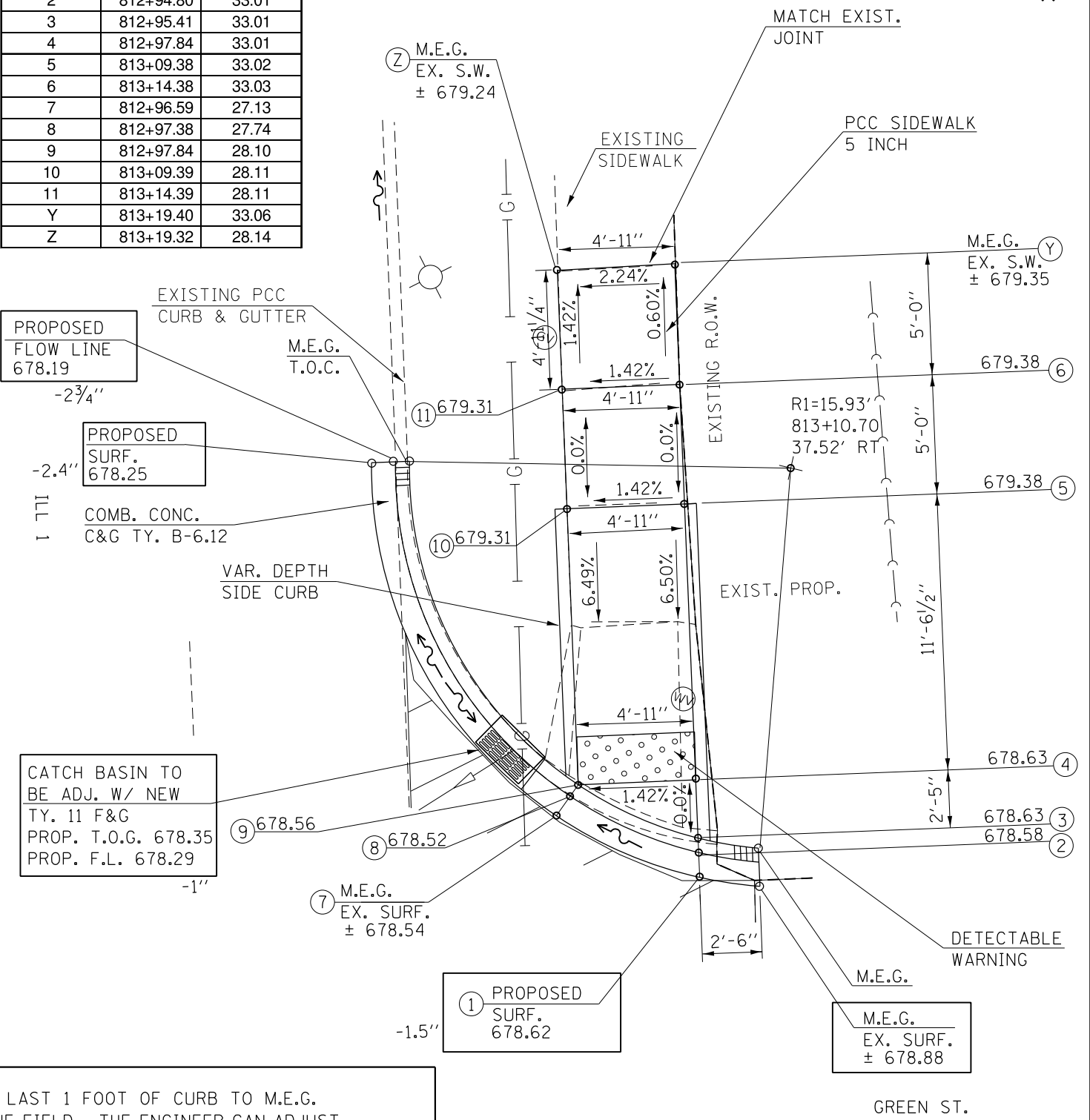
- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

LOCATION #23

N.E. QUADRANT
ILL 1 & GREEN ST.

LOCATION #23: NE QUAD
ILL RTE. 1 & GREEN ST.

POINT #	STATION	RT. OFFSET
1	812+93.77	33.01
2	812+94.80	33.01
3	812+95.41	33.01
4	812+97.84	33.01
5	813+09.38	33.02
6	813+14.38	33.03
7	812+96.59	27.13
8	812+97.38	27.74
9	812+97.84	28.10
10	813+09.39	28.11
11	813+14.39	28.11
Y	813+19.40	33.06
Z	813+19.32	28.14



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 USER: Kary.Dawson
 DATE: 1/31/2023

USER NAME = Kary.Dawson	DESIGNED -	REVISIONS
PLOT SCALE = 40.0000' / in.	DRAWN -	1
PLOT DATE = 1/31/2023	CHECKED -	2
	DATE -	3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATIONS 22 & 23

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

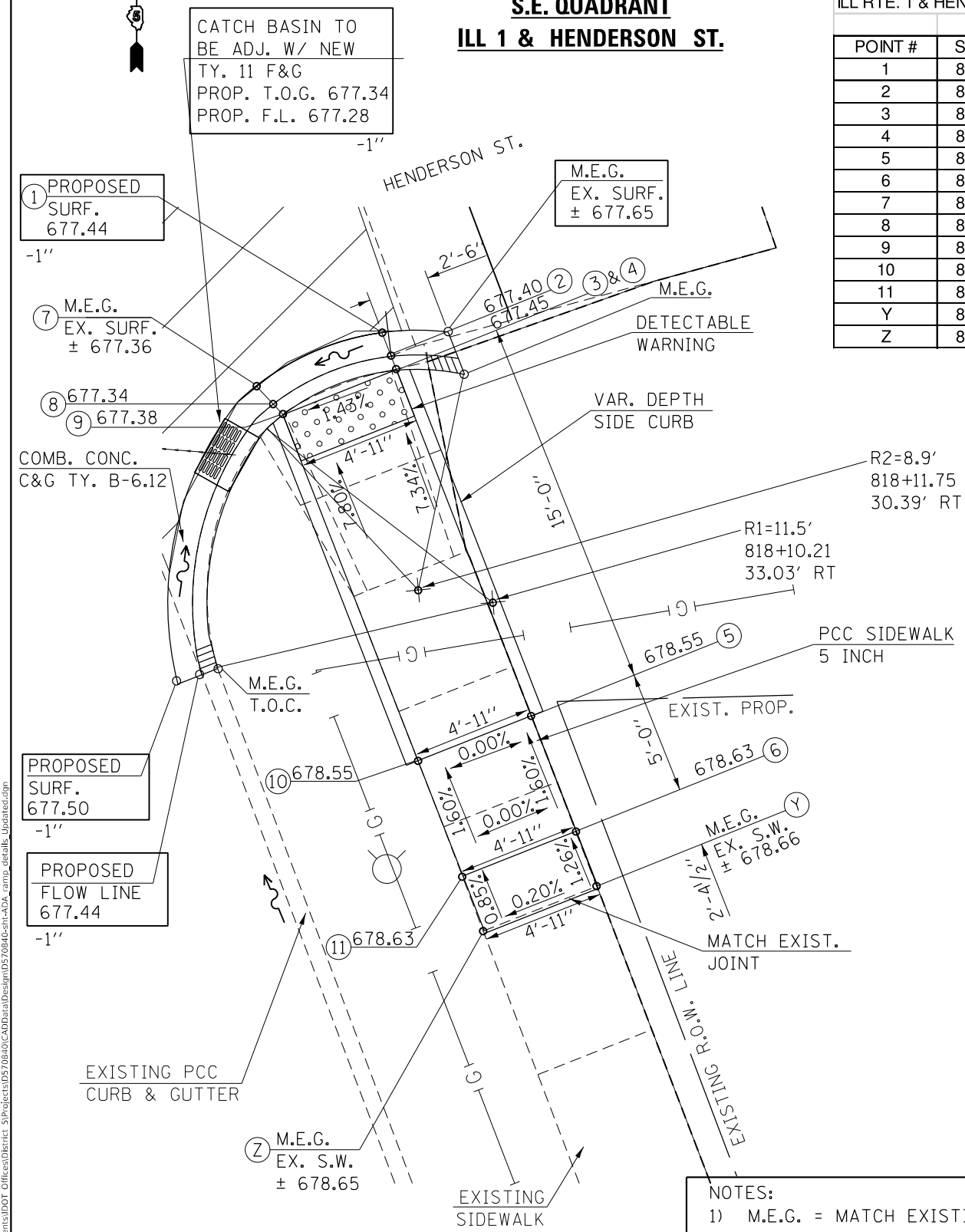
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	118
* 48RS-68(482-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

LOCATION #24

S.E. QUADRANT

ILL 1 & HENDERSON ST.

POINT #	STATION	RT. OFFSET
1	818+22.00	32.69
2	818+20.96	32.70
3	818+20.38	32.71
4	818+20.38	32.71
5	818+05.39	32.85
6	818+00.39	32.89
7	818+21.77	27.18
8	818+20.85	27.56
9	818+20.31	27.79
10	818+05.31	27.93
11	818+00.31	27.96
Y	817+98.01	32.90
Z	817+97.95	27.96

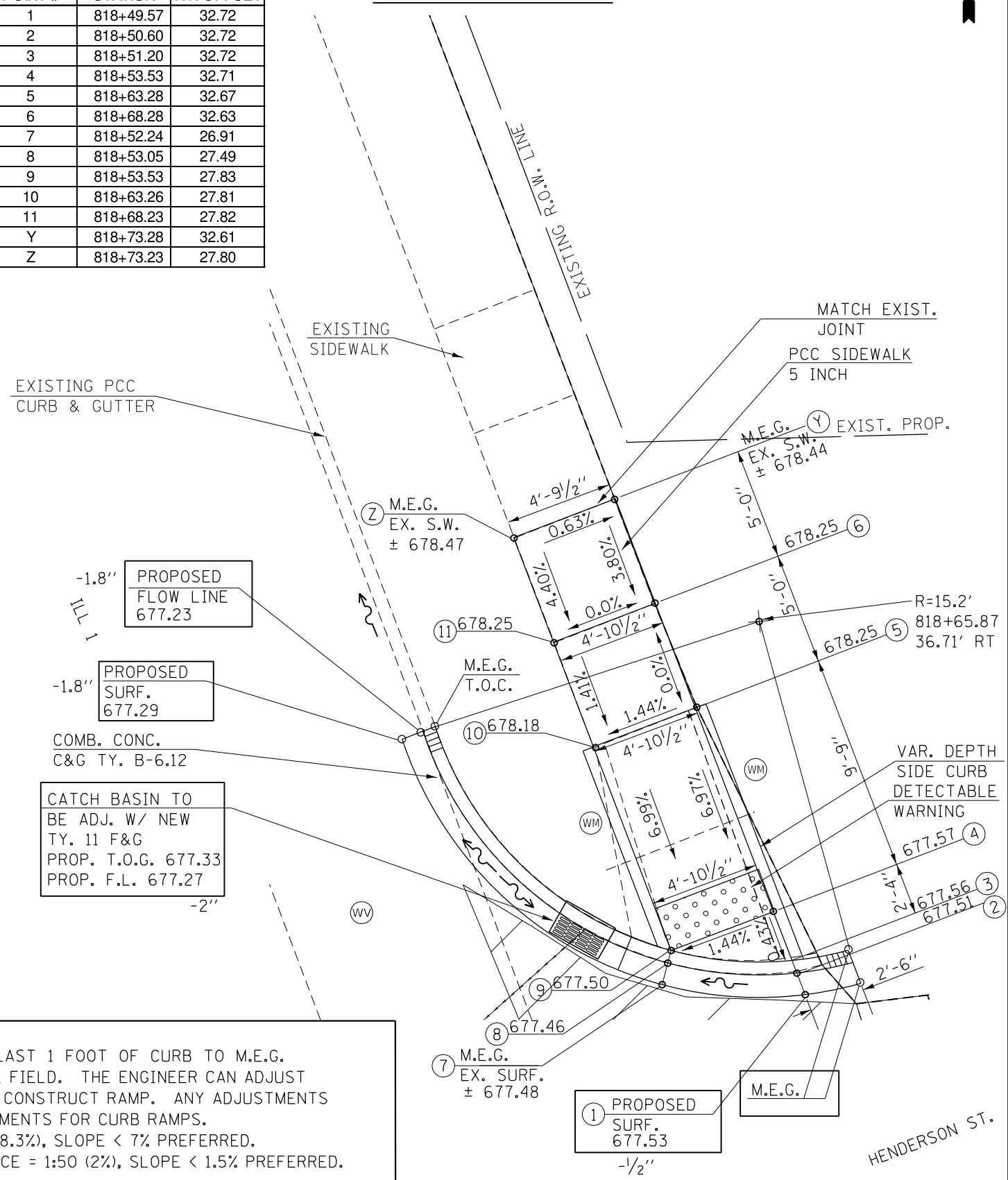


LOCATION #25

N.E. QUADRANT

ILL 1 & HENDERSON ST.

POINT #	STATION	RT. OFFSET
1	818+49.57	32.72
2	818+50.60	32.72
3	818+51.20	32.72
4	818+53.53	32.71
5	818+63.28	32.67
6	818+68.28	32.63
7	818+52.24	26.91
8	818+53.05	27.49
9	818+53.53	27.83
10	818+63.26	27.81
11	818+68.23	27.82
Y	818+73.28	32.61
Z	818+73.23	27.80



- NOTES:**
- 1) M.E.G. = MATCH EXISTING GRADE. TAPER LAST 1 FOOT OF CURB TO M.E.G.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

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USER NAME = Kary,Dawson	DESIGNED -	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 1/31/2023	CHECKED -	REVISD -
	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
LOCATIONS 24 & 25

SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 119
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				





GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

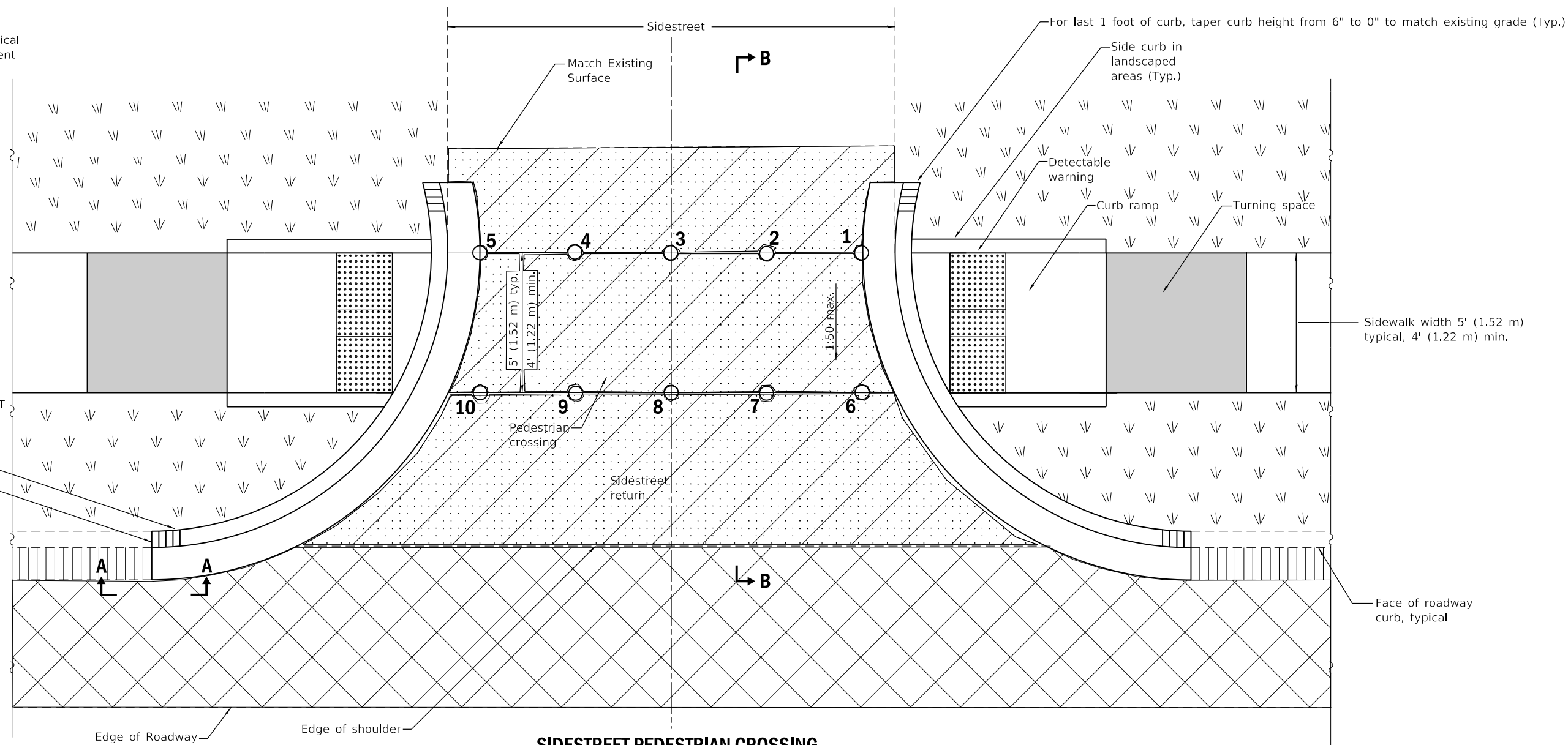
All dimensions are in inches (millimeters) unless otherwise shown.

DRAWINGS ARE NOT TO SCALE

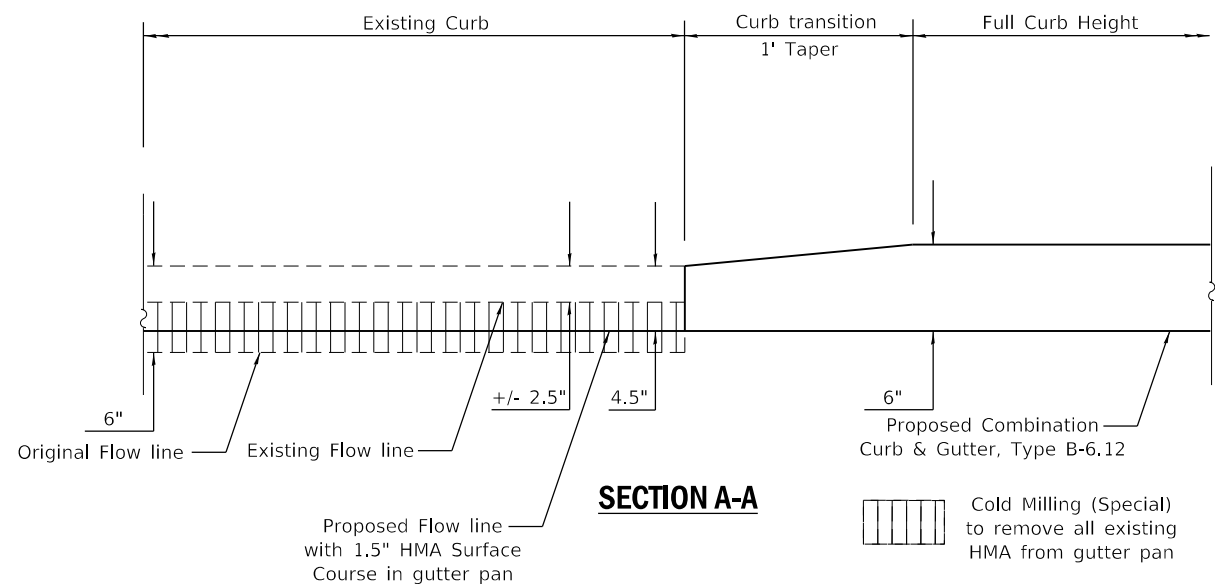
-  INCIDENTAL HMA SURFACING
-  HMA SURFACE REMOVAL - SPL
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  COLD MILLING (SPECIAL)

1 SEE NEXT PLAN SHEET(S) FOR PROPOSED ELEVATIONS FOR POINTS 1 - 10 FOR EACH SIDE STREET

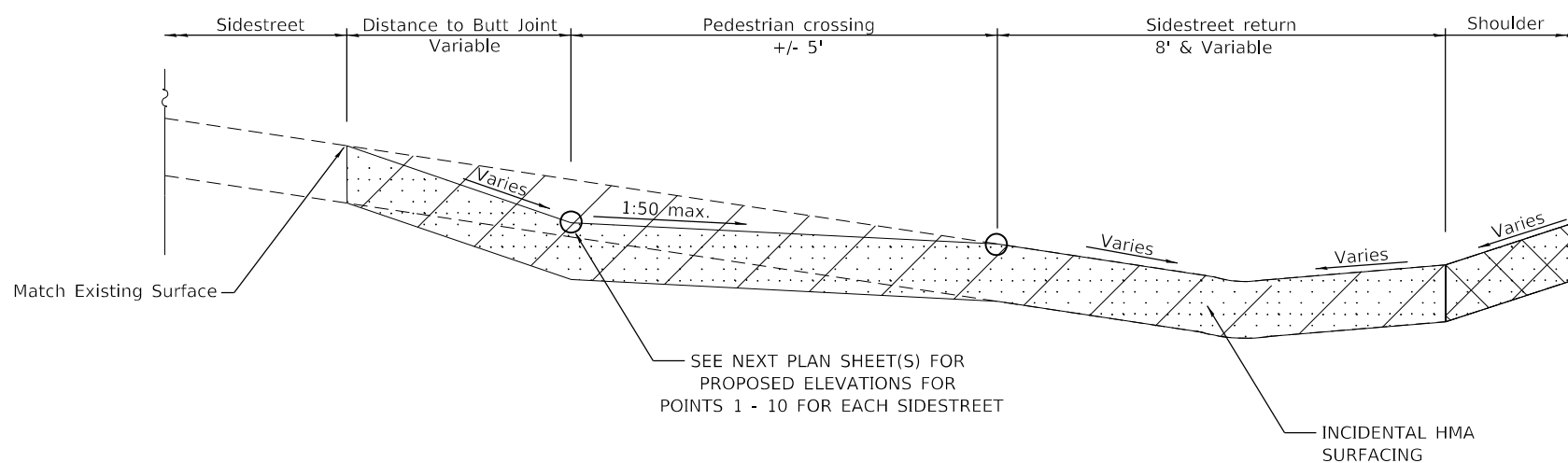
Curb transition
Match existing curb



SIDESTREET PEDESTRIAN CROSSING



SECTION A-A



SECTION B-B

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USER NAME = Kary,Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
SIDESTREET PEDESTRIAN CROSSING DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	123
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SIDE STREET PEDESTRIAN CROSSING POINTS AT ADA LOCATIONS

THOMPSON AVE.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	775+84.27	35.31	688.33	688.20	-0.13		
2	775+90.26	34.96	688.53	688.40	-0.13		
3	775+96.46	34.56	688.73	688.60	-0.13		
4	776+01.85	34.23	688.52	688.39	-0.13		
5	776+07.86	33.86	688.34	688.25	-0.09		
6	775+84.31	30.32	688.16	688.16	0.00	1 & 6	0.80%
7	775+90.31	29.94	688.33	688.33	0.00	2 & 7	1.40%
8	775+96.54	29.55	688.53	688.53	0.00	3 & 8	1.40%
9	776+01.90	29.22	688.32	688.32	0.00	4 & 9	1.40%
10	776+07.91	28.84	688.24	688.24	0.00	5 & 10	0.20%

STEWART ST.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	788+08.52	32.06	694.73	694.69	-0.04		
2	788+14.38	32.10	694.85	694.80	-0.05		
3	788+20.32	32.16	694.96	694.92	-0.04		
4	788+26.60	32.25	694.98	694.83	-0.15		
5	788+32.46	32.30	694.82	694.82	0.00		
6	788+08.53	27.06	694.64	694.64	0.00	1 & 6	1.00%
7	788+14.43	27.10	694.73	694.73	0.00	2 & 7	1.40%
8	788+20.47	27.16	694.85	694.85	0.00	3 & 8	1.40%
9	788+26.68	27.26	694.76	694.76	0.00	4 & 9	1.40%
10	788+32.58	27.36	694.79	694.79	0.00	5 & 10	0.60%

GREENWOOD DR.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	778+14.89	32.53	689.28	689.23	-0.05		
2	778+23.25	32.78	689.40	689.34	-0.06		
3	778+28.51	33.06	689.59	689.56	-0.03		
4	778+34.24	33.36	689.43	689.40	-0.03		
5	778+39.87	33.92	689.48	689.20	-0.28		
6	778+18.74	27.53	689.16	689.16	0.00	1 & 6	1.40%
7	778+23.52	27.78	689.27	689.27	0.00	2 & 7	1.40%
8	778+28.70	28.06	689.49	689.49	0.00	3 & 8	1.40%
9	778+34.50	28.37	689.33	689.33	0.00	4 & 9	1.40%
10	778+40.10	28.67	689.18	689.18	0.00	5 & 10	0.40%

STUFFLEBEAM DR.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	788+14.07	31.49	694.90	694.74	-0.16		
2	788+20.18	31.12	695.01	694.94	-0.07		
3	788+25.26	30.78	695.16	695.09	-0.07		
4	788+33.53	30.20	695.04	694.99	-0.05		
5	788+40.65	29.66	694.95	694.97	0.02		
6	788+13.75	26.50	694.71	694.71	0.00	1 & 6	0.60%
7	788+19.85	26.12	694.87	694.87	0.00	2 & 7	1.40%
8	788+25.47	25.75	695.02	695.02	0.00	3 & 8	1.40%
9	788+33.15	25.21	694.92	694.92	0.00	4 & 9	1.40%
10	788+40.25	24.68	694.94	694.94	0.00	5 & 10	0.60%

DALE AVE.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	779+82.28	35.93	690.08	689.96	-0.12		
2	779+87.27	35.68	690.13	690.09	-0.04		
3	779+92.70	35.39	690.28	690.25	-0.03		
4	779+99.21	35.04	690.18	690.13	-0.05		
5	780+06.06	34.66	690.02	689.99	-0.03		
6	779+82.02	30.94	689.89	689.89	0.00	1 & 6	1.40%
7	779+87.01	30.68	690.02	690.02	0.00	2 & 7	1.40%
8	779+92.99	30.36	690.18	690.18	0.00	3 & 8	1.40%
9	779+98.95	30.04	690.06	690.06	0.00	4 & 9	1.40%
10	780+05.78	29.67	689.92	689.92	0.00	5 & 10	1.40%

MCKIBBEN ST. EAST					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	783+94.31	33.38	692.05	691.97	-0.08		
2	784+00.32	33.31	692.18	692.14	-0.04		
3	784+06.74	33.28	692.33	692.28	-0.05		
4	784+12.87	33.22	692.20	692.15	-0.05		
5	784+18.59	33.17	692.06	692.07	0.01		
6	783+94.28	28.37	691.95	691.95	0.00	1 & 6	0.40%
7	784+00.29	28.33	692.07	692.07	0.00	2 & 7	1.40%
8	784+06.74	28.26	692.21	692.21	0.00	3 & 8	1.40%
9	784+12.55	28.22	692.08	692.08	0.00	4 & 9	1.40%
10	784+18.54	28.17	692.05	692.05	0.00	5 & 10	0.40%

PERRY ST.					ELEVATION DIFFERENCE (FEET)	BETWEEN POINTS	PROPOSED CROSS SLOPE
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION			
1	793+97.75	30.32	698.55	698.55	0.00		
2	794+05.11	31.75	698.57	698.57	0.00		
3	794+12.98	33.27	698.58	698.57	-0.01		
4	794+18.56	34.36	698.44	698.42	-0.02		
5	794+24.45	35.50	698.34	698.31	-0.03		
6	793+98.70	25.41	698.52	698.52	0.00	1 & 6	0.60%
7	794+06.06	26.84	698.50	698.50	0.00	2 & 7	1.40%
8	794+13.63	28.31	698.50	698.50	0.00	3 & 8	1.40%
9	794+19.51	29.45	698.35	698.35	0.00	4 & 9	1.40%
10	794+25.40	30.59	698.21	698.24	0.03	5 & 10	1.40%

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDE STREET PEDESTRIAN CROSSING POINTS
AT ADA LOCATIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	124
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SIDESTREET PEDESTRIAN CROSSING POINTS AT ADA LOCATIONS

PARK PL					ELEVATION DIFFERENCE		
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION	(FEET)		
1	796+70.56	35.41	693.50	693.42	-0.08		
2	796+80.53	35.05	693.34	693.23	-0.11		
3	796+90.36	34.69	693.23	693.10	-0.13		
4	796+96.93	34.44	693.04	692.89	-0.15	BETWEEN POINTS	PROPOSED CROSS SLOPE
5	797+03.43	34.21	692.82	692.70	-0.12		
6	796+70.27	30.41	693.37	693.37	0.00	1 & 6	1.00%
7	796+80.34	30.05	693.16	693.16	0.00	2 & 7	1.40%
8	796+89.52	29.71	693.03	693.03	0.00	3 & 8	1.40%
9	796+96.95	29.45	692.82	692.82	0.00	4 & 9	1.40%
10	797+03.24	29.21	692.65	692.65	0.00	5 & 10	1.00%

HENDERSON ST.					ELEVATION DIFFERENCE		
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION	(FEET)		
1	818+21.97	32.79	677.53	677.44	-0.09		
2	818+29.48	32.80	677.64	677.60	-0.04		
3	818+36.89	32.81	677.80	677.75	-0.05		
4	818+43.54	32.82	677.68	677.65	-0.03	BETWEEN POINTS	PROPOSED CROSS SLOPE
5	818+49.54	32.82	677.57	677.53	-0.04		
6	818+21.98	27.79	677.37	677.37	0.00	1 & 6	1.40%
7	818+29.49	27.80	677.53	677.53	0.00	2 & 7	1.40%
8	818+37.19	27.81	677.68	677.68	0.00	3 & 8	1.40%
9	818+43.55	27.82	677.58	677.58	0.00	4 & 9	1.40%
10	818+49.55	27.82	677.49	677.49	0.00	5 & 10	0.80%

MAPLE ST.					ELEVATION DIFFERENCE		
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION	(FEET)		
1	796+52.66	26.82	694.13	694.13	0.00		
2	796+62.66	26.84	694.07	693.87	-0.20		
3	796+73.43	26.86	693.91	693.64	-0.27		
4	796+83.53	26.88	693.76	693.45	-0.31	BETWEEN POINTS	PROPOSED CROSS SLOPE
5	796+88.42	27.57	693.78	693.37	-0.41		
6	796+52.87	21.82	694.00	694.00	0.00	1 & 6	2.60%
7	796+62.67	21.84	693.80	693.80	0.00	2 & 7	1.40%
8	796+73.44	21.86	693.57	693.57	0.00	3 & 8	1.40%
9	796+83.54	21.89	693.38	693.38	0.00	4 & 9	1.40%
10	796+88.54	21.90	693.30	693.30	0.00	5 & 10	1.40%

BENTON ST.					ELEVATION DIFFERENCE		
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION	(FEET)		
1	808+08.78	33.56	680.58	680.58	0.00		
2	808+17.89	33.68	680.49	680.49	0.00		
3	808+27.17	33.65	680.41	680.41	0.00		
4	808+33.12	33.63	680.31	680.31	0.00	BETWEEN POINTS	PROPOSED CROSS SLOPE
5	808+39.11	33.62	680.21	680.21	0.00		
6	808+08.71	28.70	680.50	680.50	0.00	1 & 6	1.60%
7	808+17.88	28.67	680.42	680.42	0.00	2 & 7	1.40%
8	808+27.12	28.65	680.34	680.34	0.00	3 & 8	1.40%
9	808+33.11	28.63	680.26	680.26	0.00	4 & 9	1.00%
10	808+39.10	28.62	680.19	680.19	0.00	5 & 10	0.40%

GREEN ST.					ELEVATION DIFFERENCE		
PAVEMENT POINT #	STATION	RT. O/S	EXISTING ELEVATION	PROPOSED ELEVATION	(FEET)		
1	812+70.38	33.11	678.55	678.49	-0.06		
2	812+76.37	33.08	678.70	678.67	-0.03		
3	812+81.81	33.06	678.87	678.84	-0.03		
4	812+87.78	33.03	678.80	678.77	-0.03	BETWEEN POINTS	PROPOSED CROSS SLOPE
5	812+93.77	33.01	678.74	678.62	-0.12		
6	812+70.36	28.12	678.42	678.42	0.00	1 & 6	1.40%
7	812+76.34	28.09	678.60	678.60	0.00	2 & 7	1.40%
8	812+81.70	28.06	678.77	678.77	0.00	3 & 8	1.40%
9	812+87.75	28.03	678.70	678.70	0.00	4 & 9	1.40%
10	812+93.74	27.99	678.59	678.59	0.00	5 & 10	0.60%

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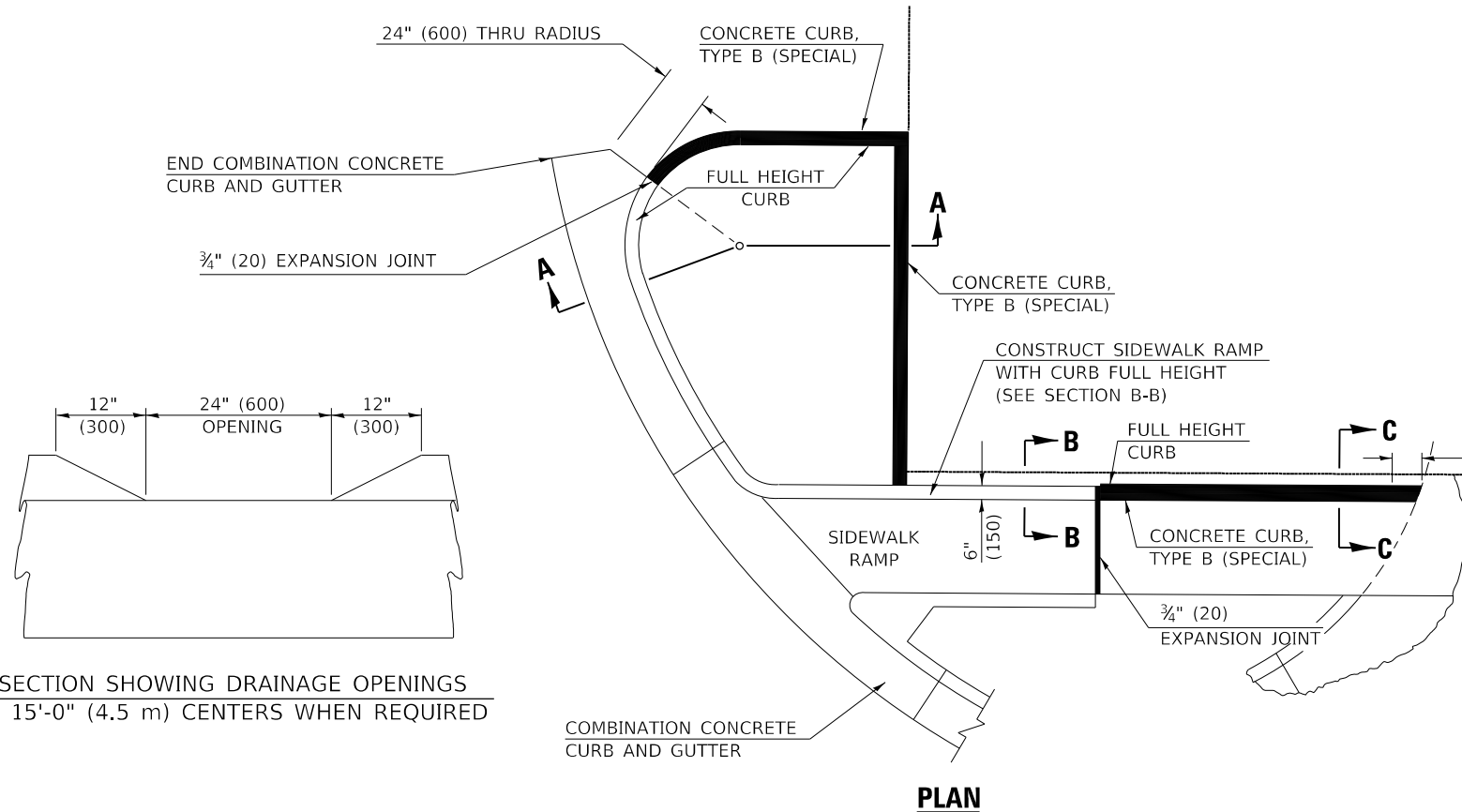
USER NAME = Kary.Dawson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

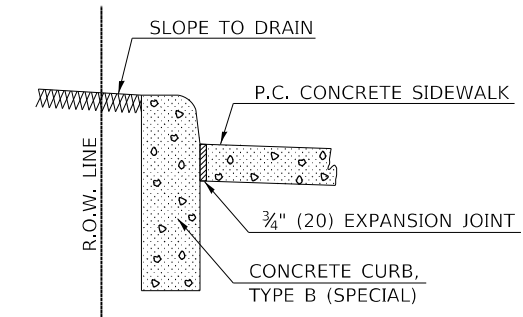
**SIDESTREET PEDESTRIAN CROSSING POINTS
AT ADA LOCATIONS**

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

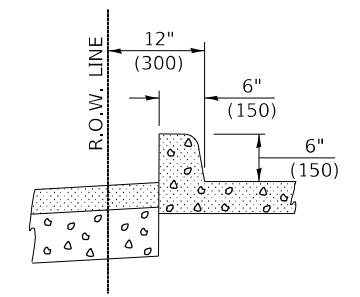
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	125
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				



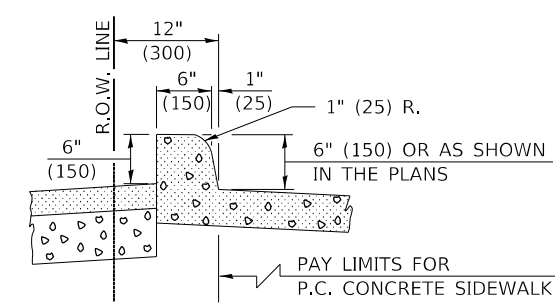
SECTION SHOWING DRAINAGE OPENINGS @ 15'-0" (4.5 m) CENTERS WHEN REQUIRED



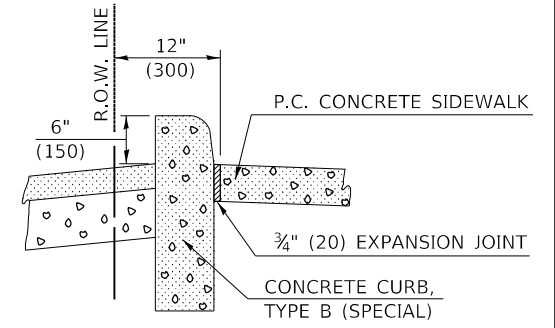
SECTION C-C
CURB DETAIL ADJACENT TO EARTHFILL



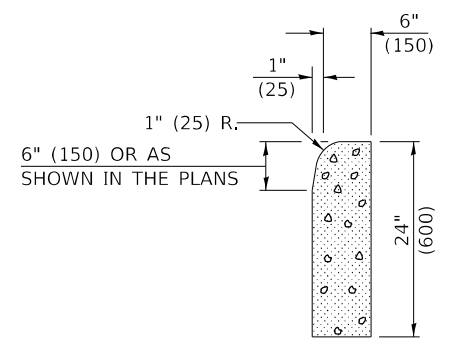
SECTION B-B
SIDEWALK CURB DETAIL ONLY WHEN ABUTTING FULL HEIGHT CURB



OPTIONAL METHOD OF CONSTRUCTION
MONOLITHIC WITH P.C. CONCRETE SIDEWALK ONLY



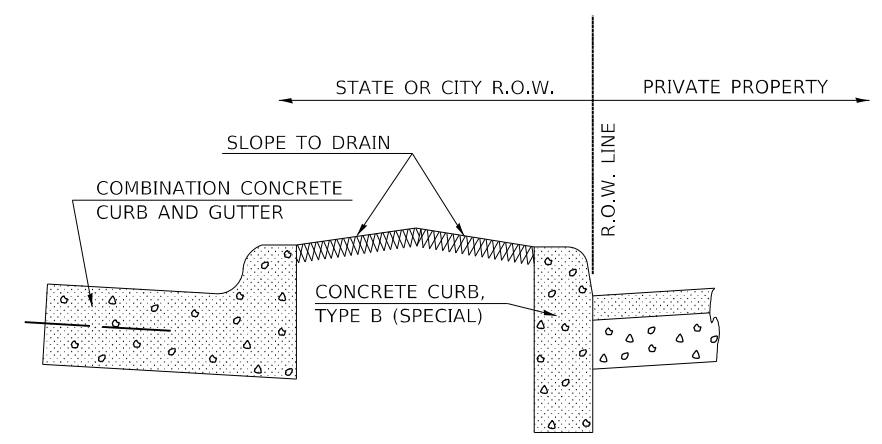
SECTION C-C
CURB DETAIL ADJACENT TO RECONSTRUCTED PARKING LOTS



TYPICAL DETAIL OF CONCRETE CURB, TYPE B (SPECIAL)

GENERAL NOTES

1. THE APPLICABLE GENERAL NOTES FOR STANDARD 606001 SHALL APPLY.
2. THE ENGINEER'S APPROVAL SHALL BE OBTAINED IN WRITING BEFORE THE OPTIONAL METHOD OF CONSTRUCTION WILL BE ALLOWED. IF APPROVED, THE MONOLITHIC CURB WILL ALSO BE PAID FOR PER LIN. FT. (METER).
3. ACTUAL APPLICATIONS WILL ALSO BE SHOWN ON THE STATION CROSS-SECTIONS.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FT. (METER) FOR CONCRETE CURB, TYPE B (SPECIAL) WHICH PRICE SHALL BE PAYMENT IN FULL FOR ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING EXCAVATION, THE 3/4" (20 mm) EXPANSION JOINTS, SAW CUTTING EXISTING PARKING LOTS WHEN REQUIRED, THE DRAINAGE OPENINGS WHEN REQUIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



SECTION A-A
CURB DETAIL ADJACENT TO EXISTING OR RECONSTRUCTED PARKING LOTS

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

DISTRICT 5 DETAIL NO. 60601005

USER NAME = Kary,Dawson	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

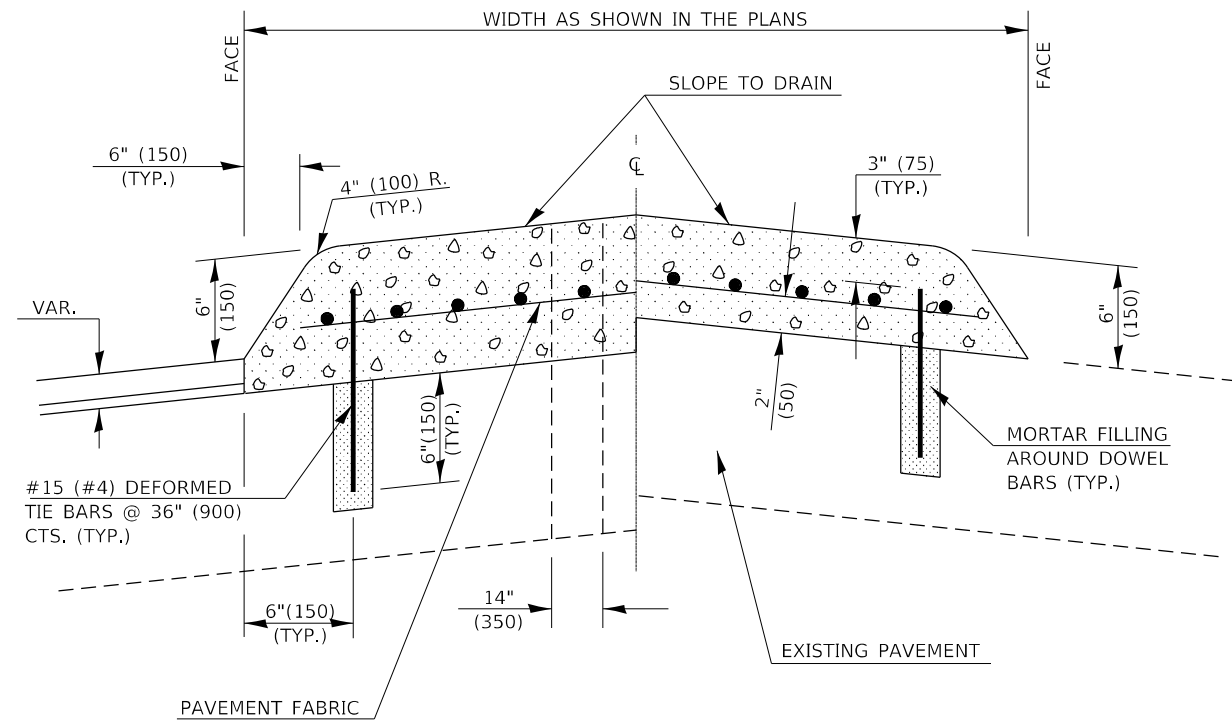
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE CURB, TYPE B (SPECIAL)

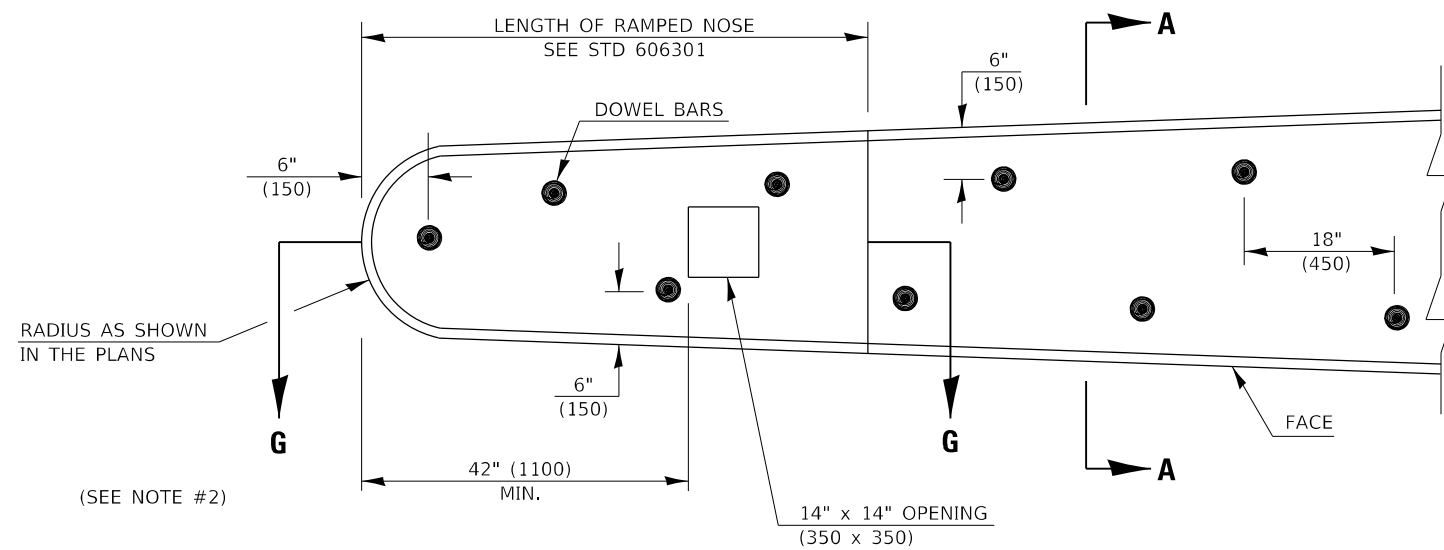
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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* 48RS-6&(48Z-2)RS-3&(48X-3)CR				
CONTRACT NO. 70840				
ILLINOIS FED. AID PROJECT				

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 PLOT DATE: 1/31/2023



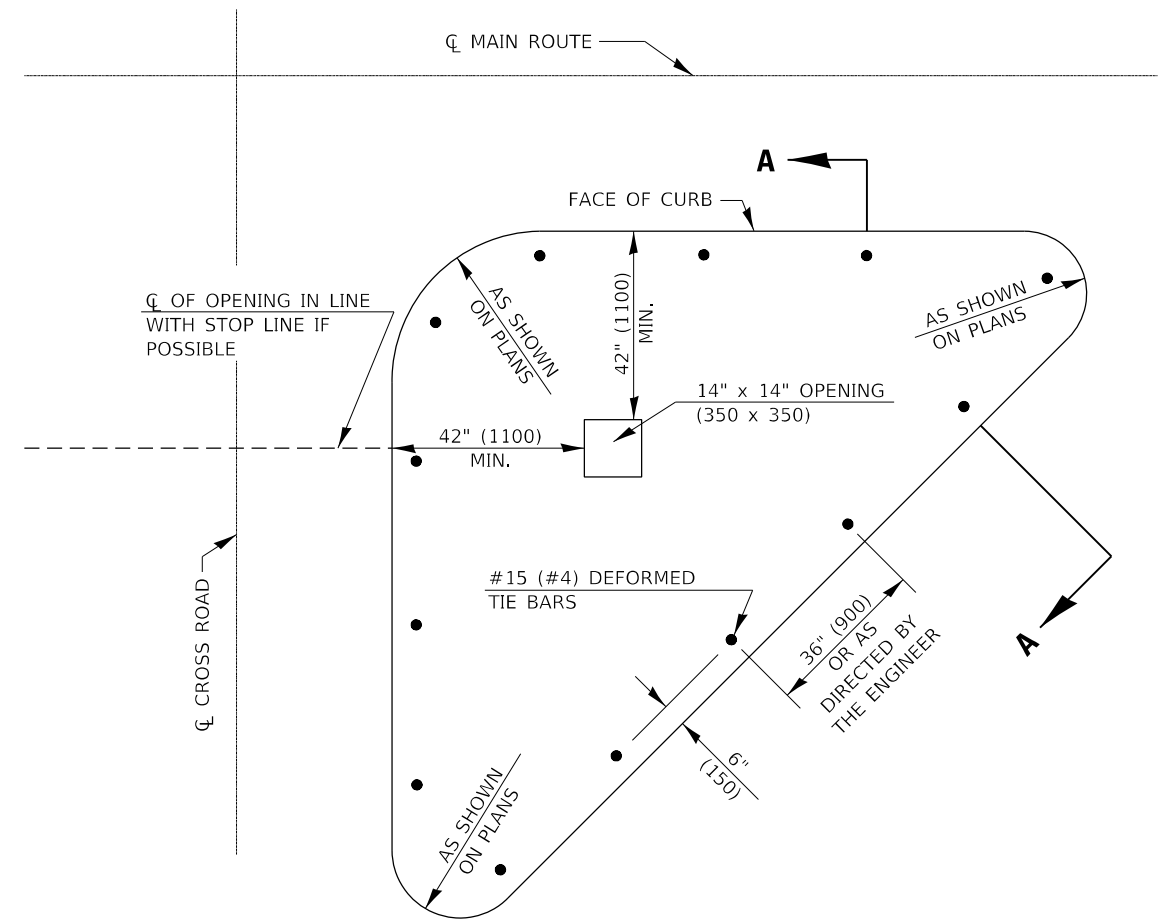
SECTION A-A



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

USER NAME = Kary,Dawson	DESIGNED -	REVISED - 11/06
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISIED -
PLOT DATE = 1/31/2023	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

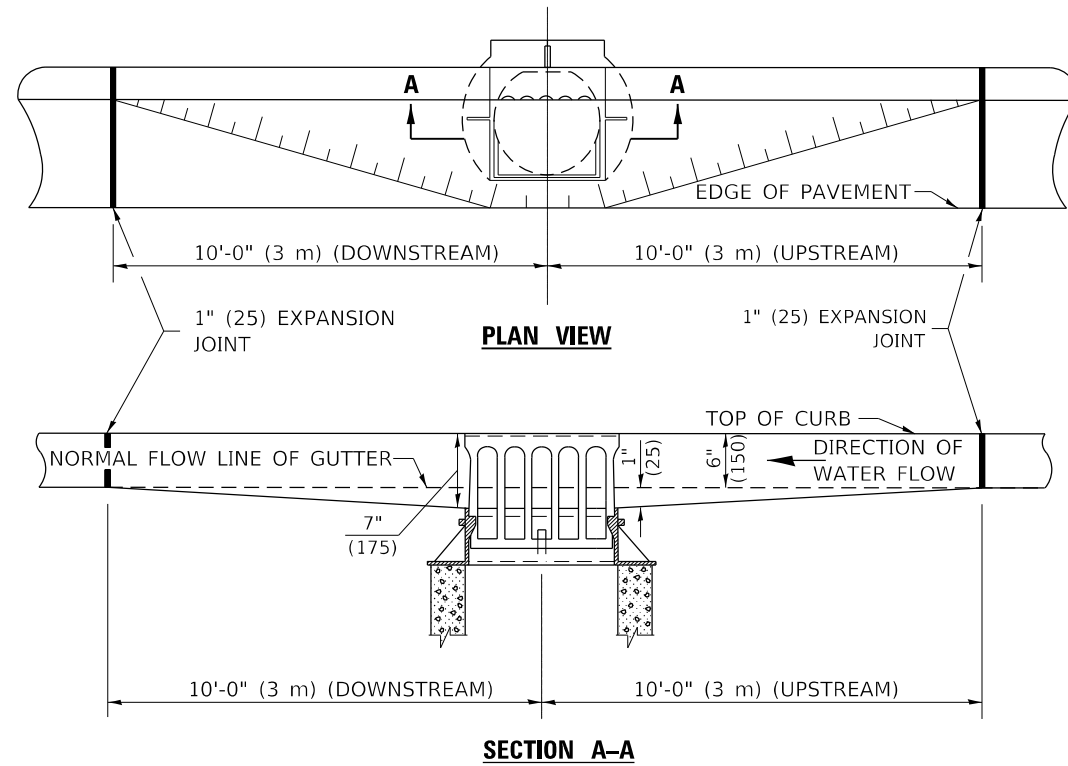
CONCRETE MEDIAN, TYPE SM (DOWELLED)

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

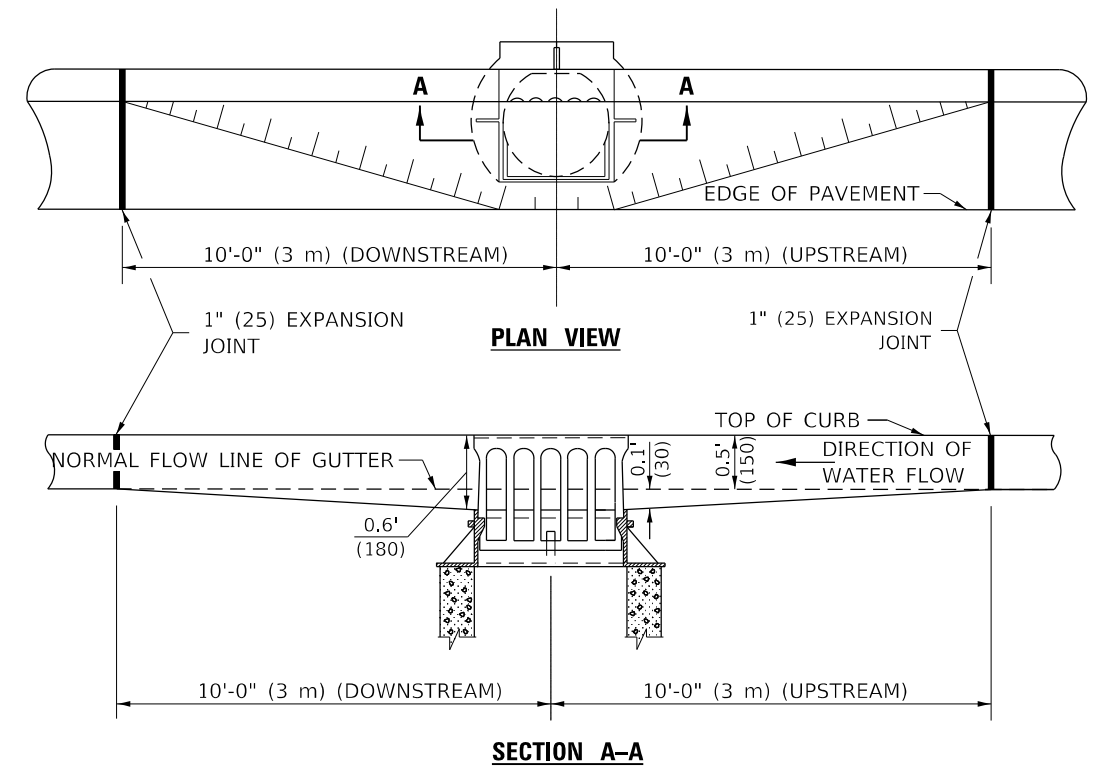
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	127
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

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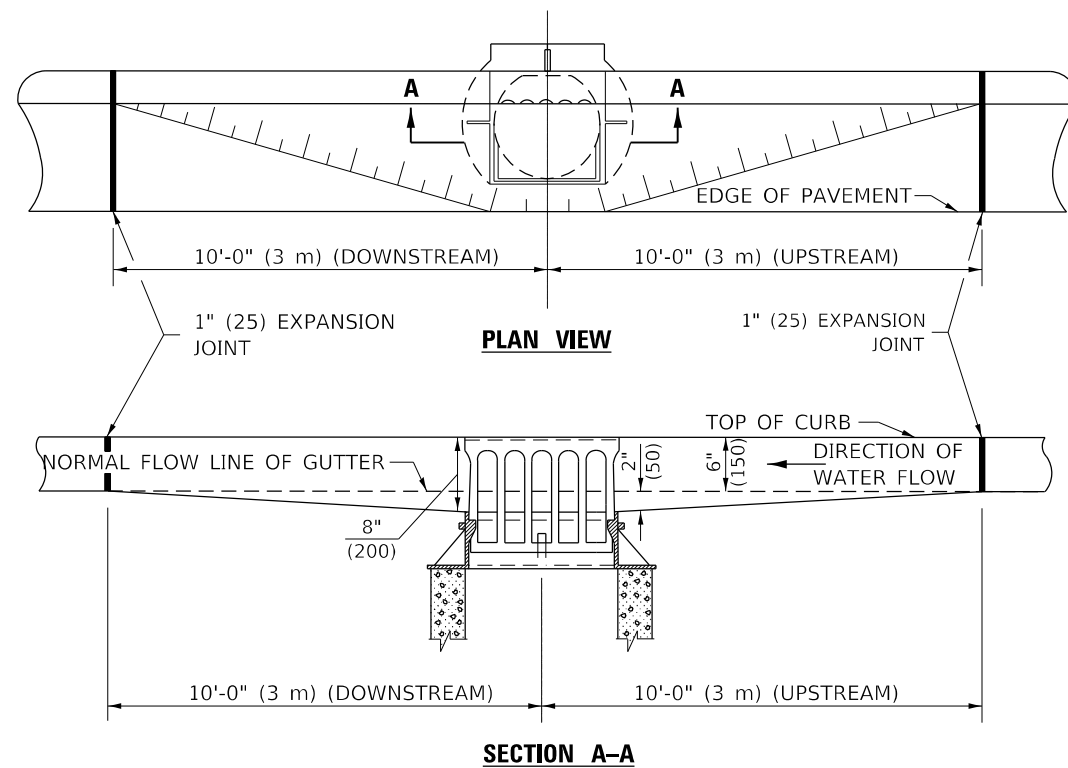
GUTTER DEPRESSION 1" (25mm)



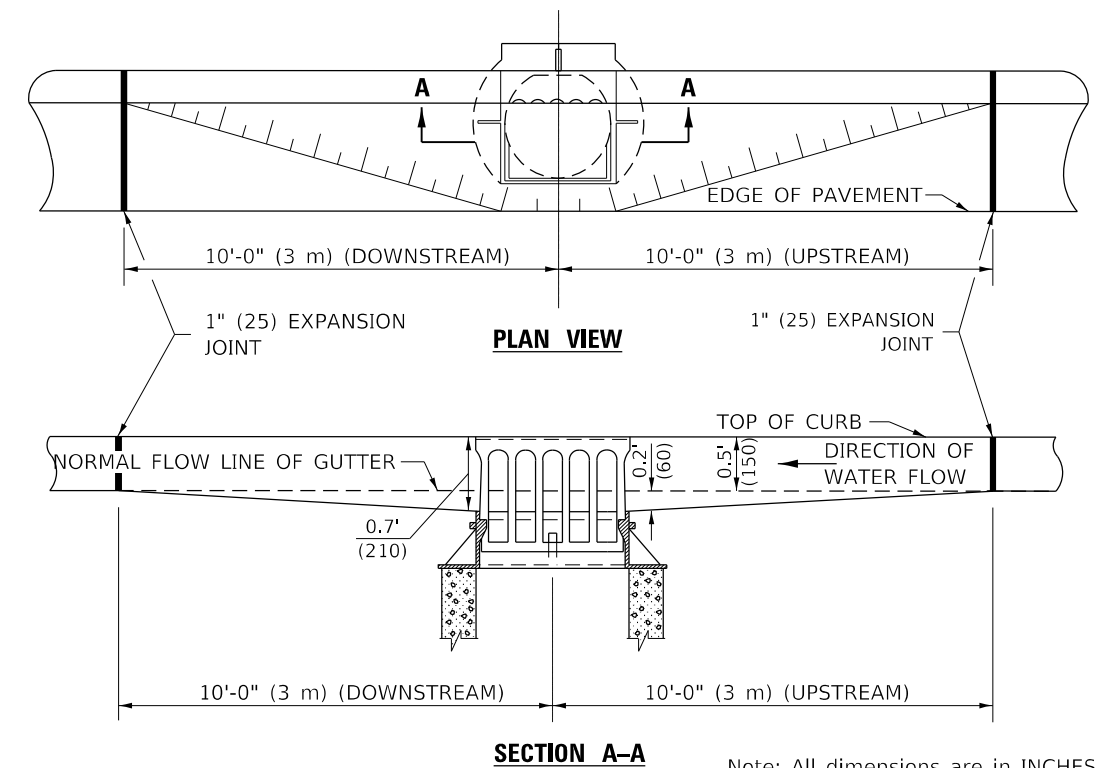
GUTTER DEPRESSION 0.1 FOOT (30mm)



GUTTER DEPRESSION 2" (50mm)



GUTTER DEPRESSION 0.2 FOOT (60mm)



GENERAL NOTES

1. THE TWO EXPANSION JOINTS SHALL BE PLACED AS SHOWN IN STANDARD 606001.
2. THE GUTTER GRADE SHALL BE DEPRESSED AT ALL INLETS, CATCH BASINS AND MANHOLES UNLESS OTHERWISE SPECIFIED IN THE PLANS.
3. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS OF WORK INVOLVED.

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

DISTRICT 5 DETAIL NO. 606AAAAA

USER NAME = Kary,Dawson	DESIGNED -	REVISED - 11/06
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

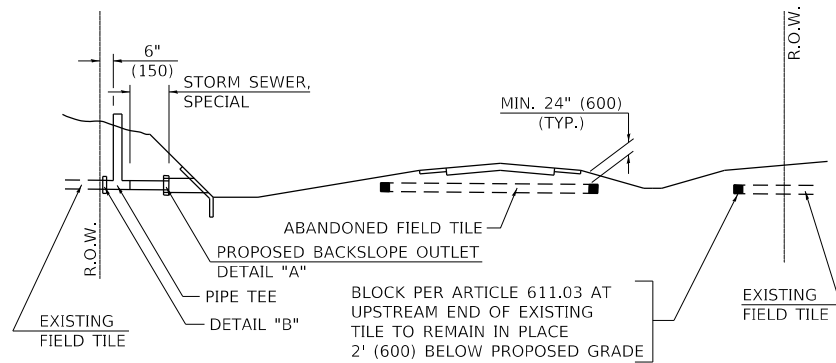
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUTTER DEPRESSION AT INLETS, CATCH BASINS AND MANHOLES

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

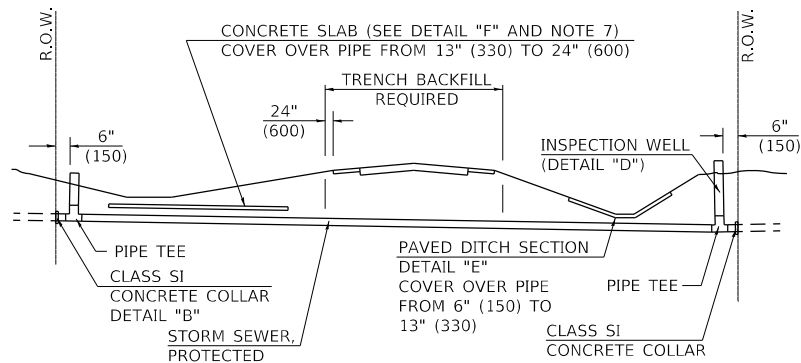
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	128
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
		ILLINOIS	FED. AID PROJECT	

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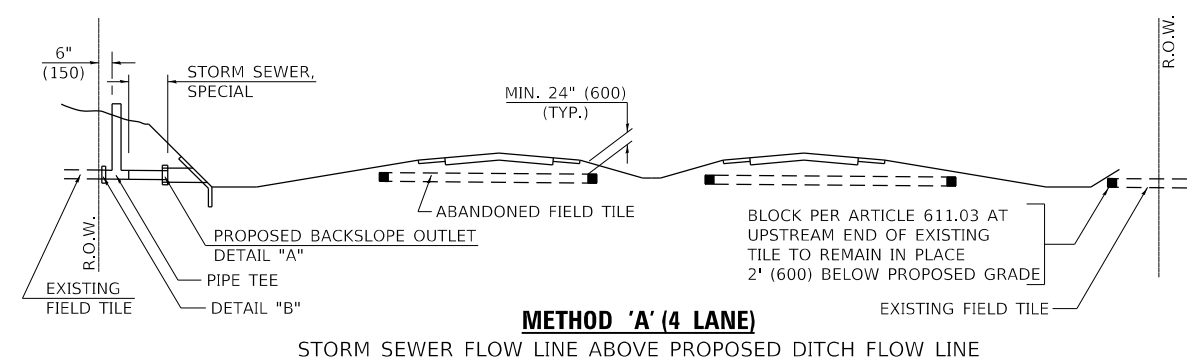
METHOD 'A' (2 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE



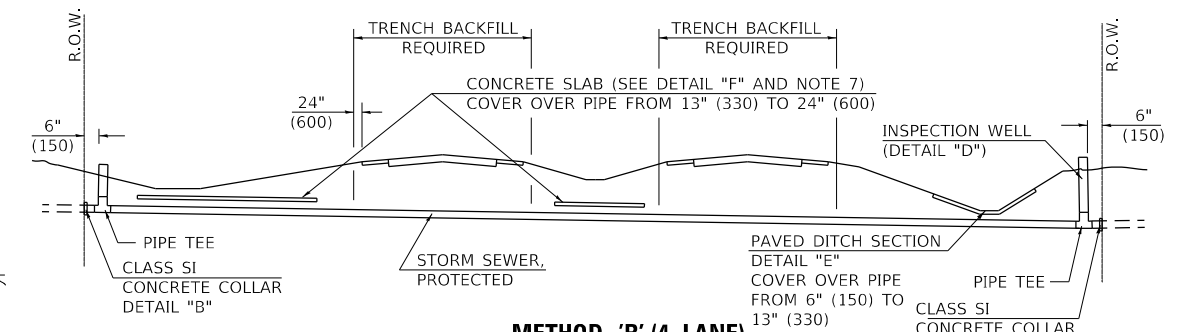
METHOD 'B' (2 LANE)

STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENT AND PAVED DITCH



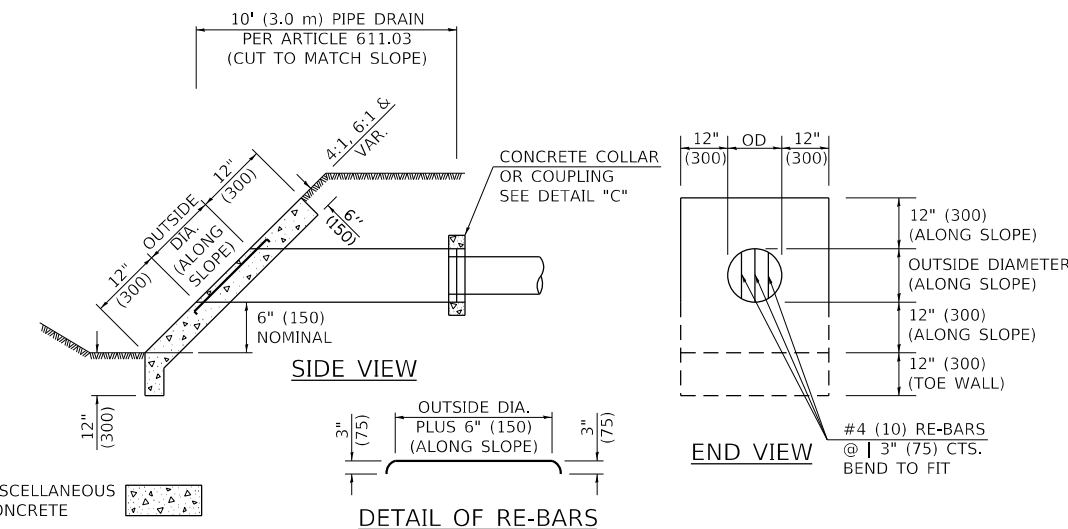
METHOD 'A' (4 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE

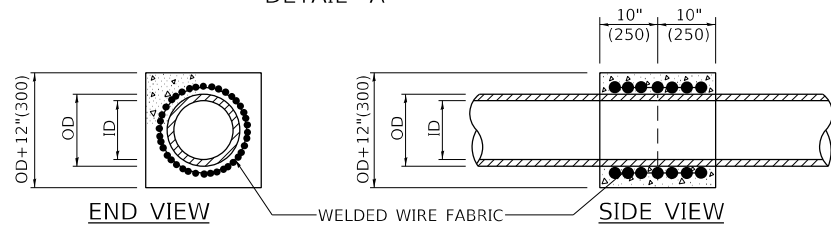


METHOD 'B' (4 LANE)

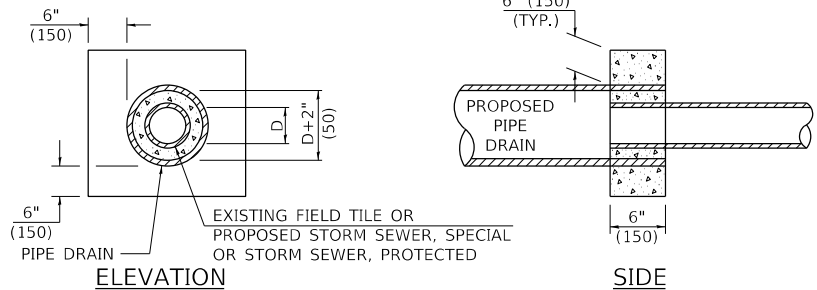
STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENTS AND PAVED DITCHES



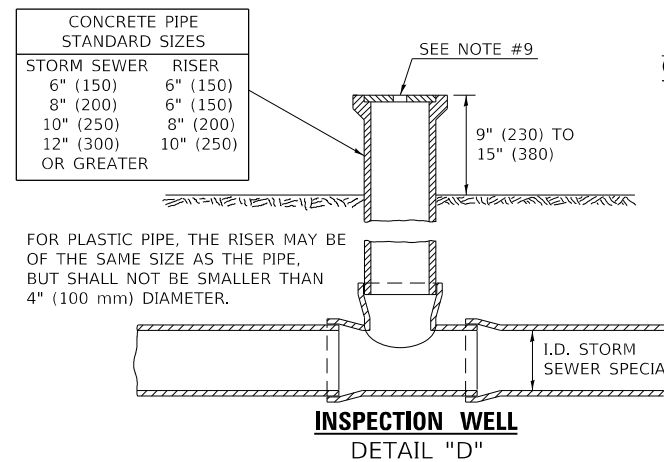
**HEADWALL FOR BACKSLOPE OUTLET
DETAIL "A"**



**CONCRETE COLLAR
DETAIL "B"**



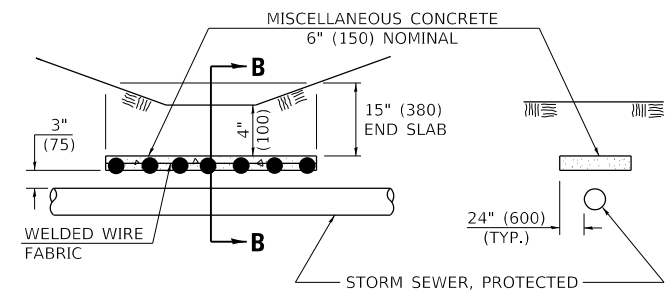
**CLASS SI COLLAR
DETAIL "C"**



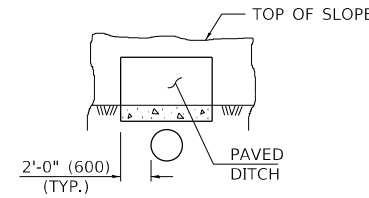
**INSPECTION WELL
DETAIL "D"**

GENERAL NOTES

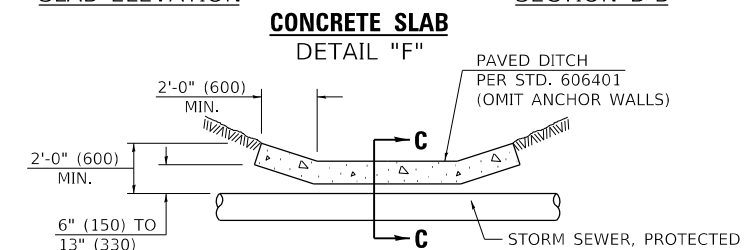
- EXISTING FIELD TILE ENCOUNTERED BY EXPLORATION TRENCH SHALL BE INSPECTED BY THE ENGINEER FOR UNOBSTRUCTED FLOW WITHIN THE LIMITS OF THE RIGHT-OF-WAY.
- ONLY FIELD TILE THAT DOES NOT HAVE SATISFACTORY FLOW AND OR HAS VISIBLE SIGNS OF DETERIORATION (SINK HOLES, ETC.) SHALL BE REPLACED WITHIN THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH METHOD "B".
- INSPECTION WELLS SHALL BE CONSTRUCTED APPROXIMATELY 6" (150 mm) INSIDE OF BOTH RIGHT-OF-WAY LINES AT ALL FIELD TILE LOCATIONS.
- EXISTING FIELD TILE ABANDONED UNDER EXISTING PAVEMENTS OR PAVED SHOULDERS SHALL BE FILLED WITH FLOWABLE GROUT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- NON-CIRCULAR FIELD TILE SHALL BE REPLACED WITH STORM SEWER, SPECIAL OF AT LEAST THE SAME CROSS SECTIONAL AREA. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR THE MINIMUM DEPTH OF COVER.
- THE 6" (150 mm) CONCRETE SLAB OR DITCH LINING SHALL BE POURED THE LENGTH OF THE TRENCH AT ALL DITCH FLOW LINE LOCATIONS WITHIN THE RIGHT-OF-WAY WITH LESS THAN 2' (600 mm) OF EARTH COVER. MISCELLANEOUS CONCRETE SHALL BE USED ACCORDING TO SECTION 611.
- ALL MISCELLANEOUS SLABS, APRONS AND DITCH LININGS SHALL BE REINFORCED WITH WELDED WIRE FABRIC AS SHOWN FOR PAVED DITCH IN STANDARD 606401.
- HEADWALL FOR BACKSLOPE OUTLET MAY BE USED FOR PIPE DRAIN DIAMETERS UP TO 10" (250 mm). SPECIAL DESIGNS WILL BE REQUIRED FOR LARGER SIZES.
- THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 3/8" (10 mm) CAST IRON AND PROVIDED WITH A 1" (25 mm) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.



SLAB ELEVATION



**SECTION C-C
PAVED DITCH
DETAIL "E"**



PAVED DITCH ELEVATION

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

DISTRICT 5 DETAIL NO. 61101011A

USER NAME = Kary,Dawson	DESIGNED -	REVISED - 11/06
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIELD TILE SYSTEMS (TREATMENT OF EXISTING)

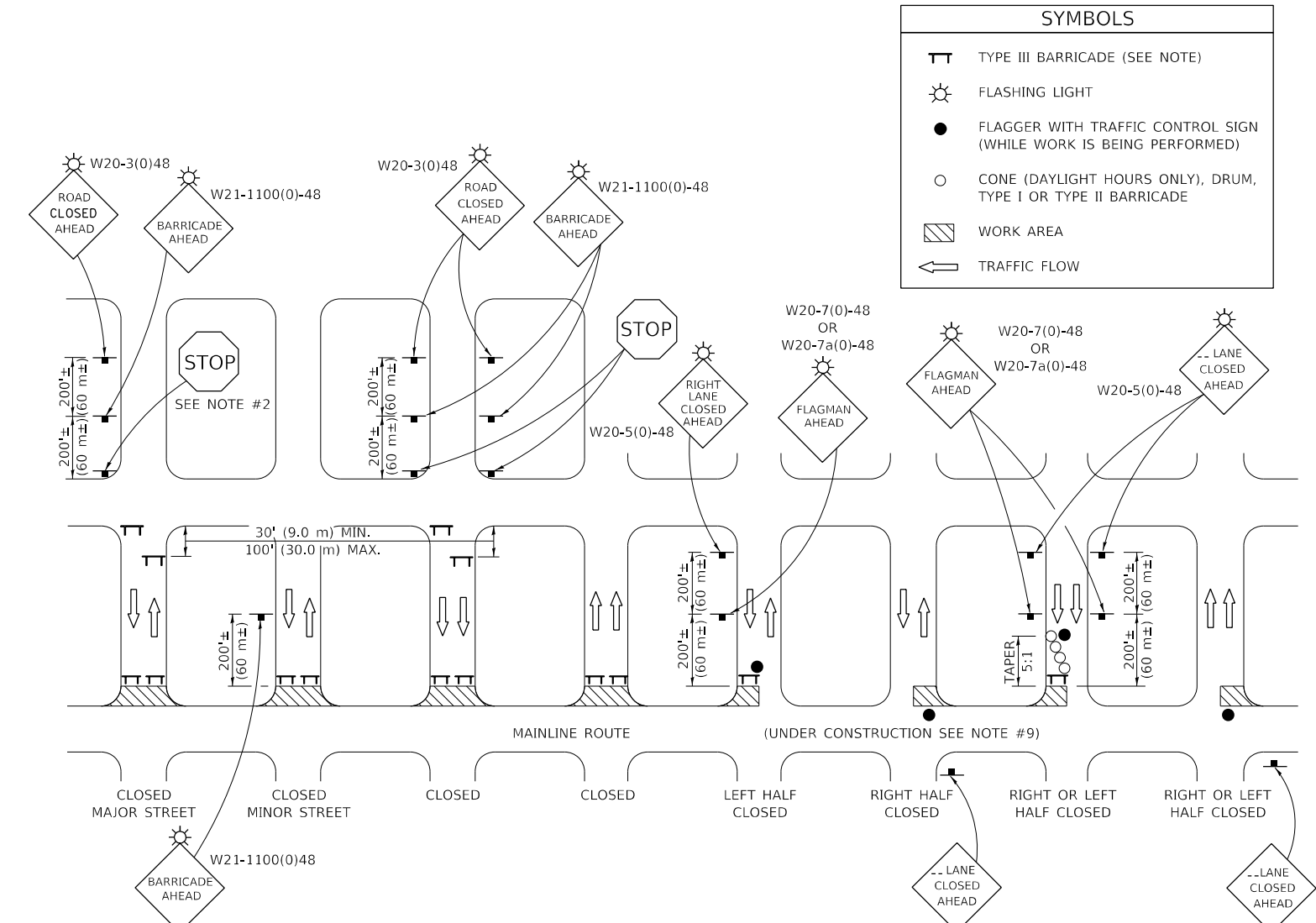
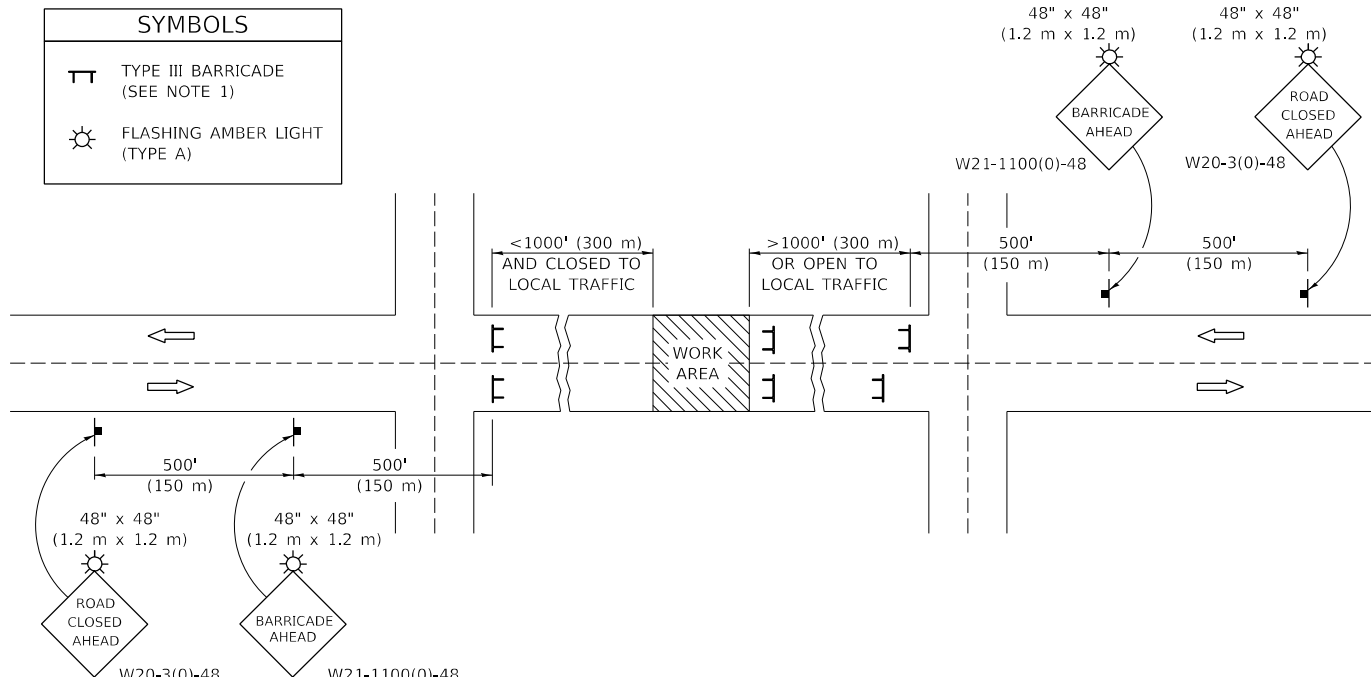
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	129
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS / FED. AID PROJECT				

MODEL: Default
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ROAD CLOSURE

SIDEROAD / STREET CLOSURE



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.

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.

MODEL: Default
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USER NAME = Kary,Dawson	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 12/07
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - 09/09 KJT
PLOT DATE = 1/31/2023	DATE -	REVISED -

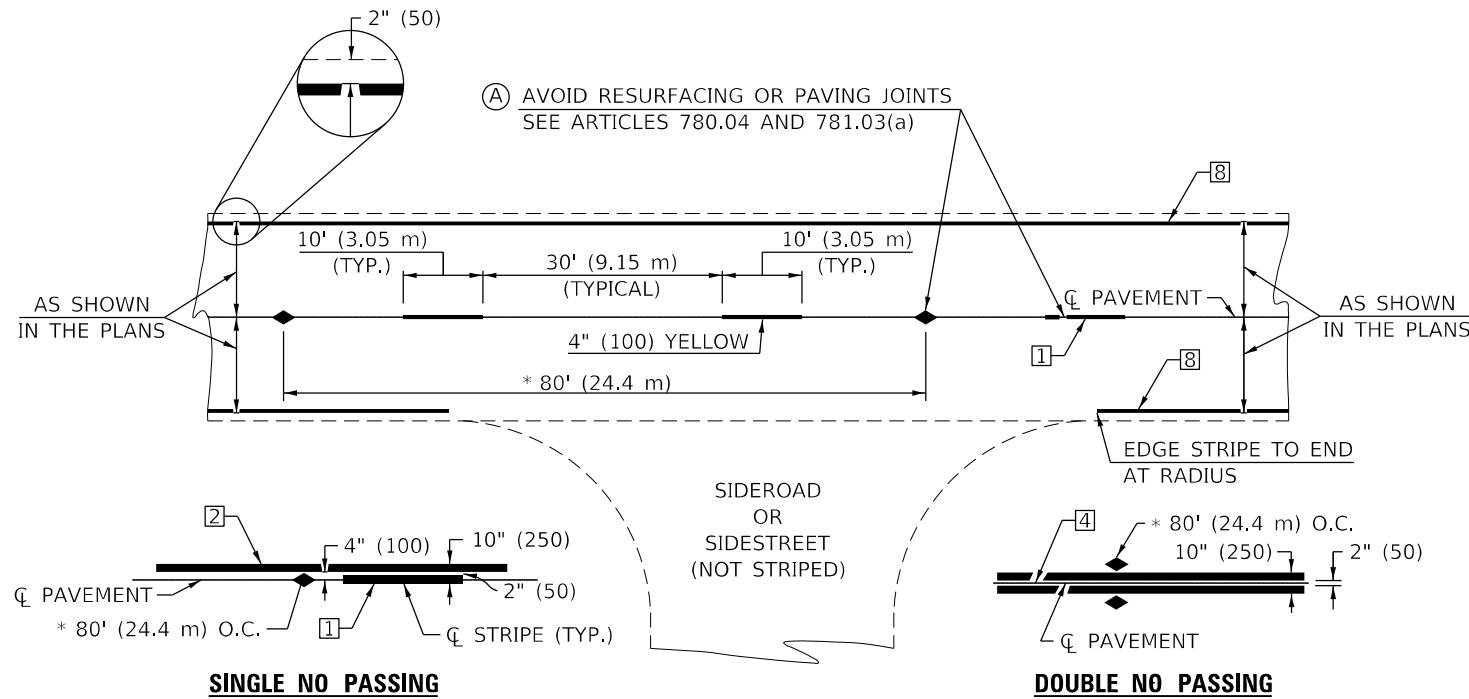
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	130
* 48RS-68(48X-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS / FED. AID PROJECT				



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

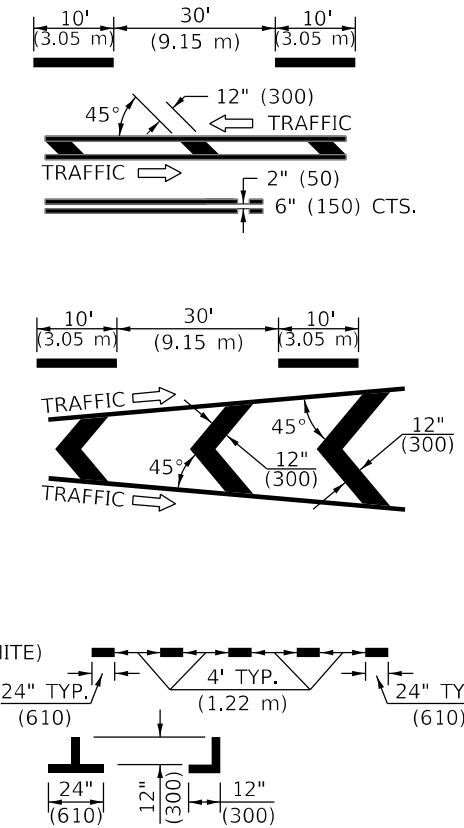
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

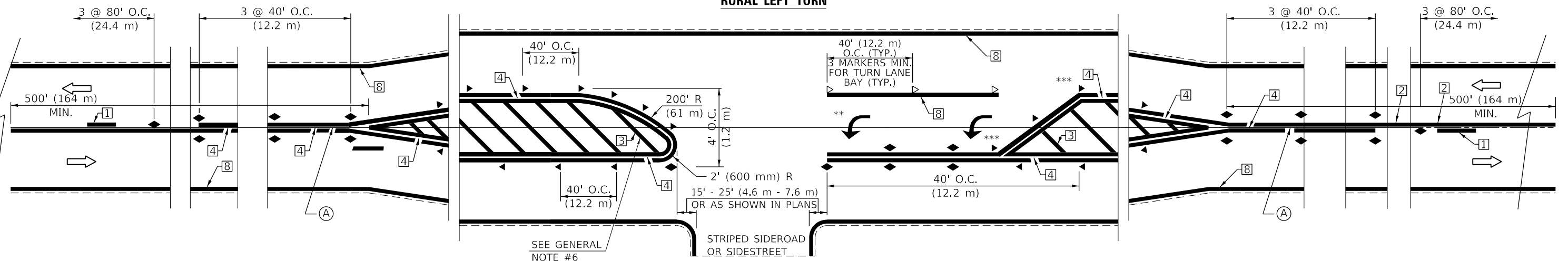
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



- *** 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.

DISTRICT 5 DETAIL NO. 7800AAA

USER NAME = Kary.Dawson	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 1/31/2023	DATE -	REVISED - 9/2022 JWS

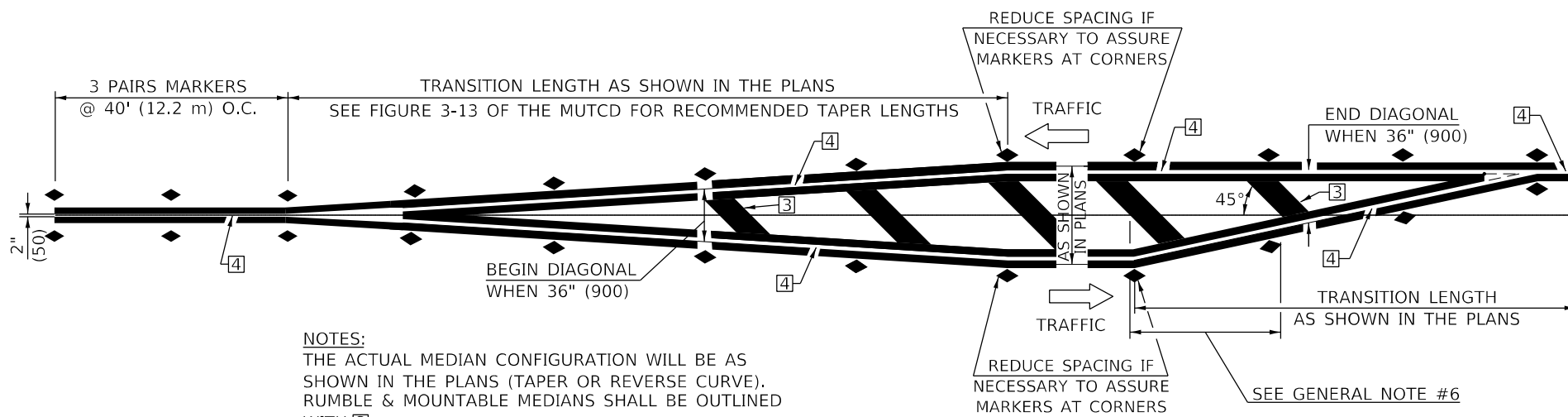
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	131
* 48RS-68(48Z-2)RS-38(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

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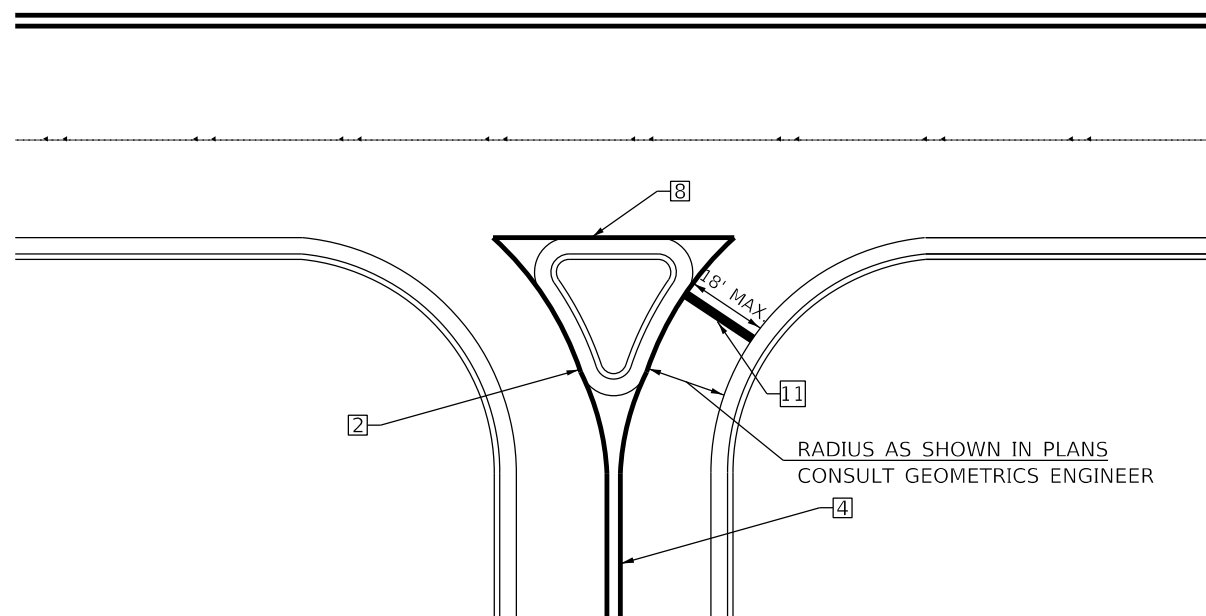


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

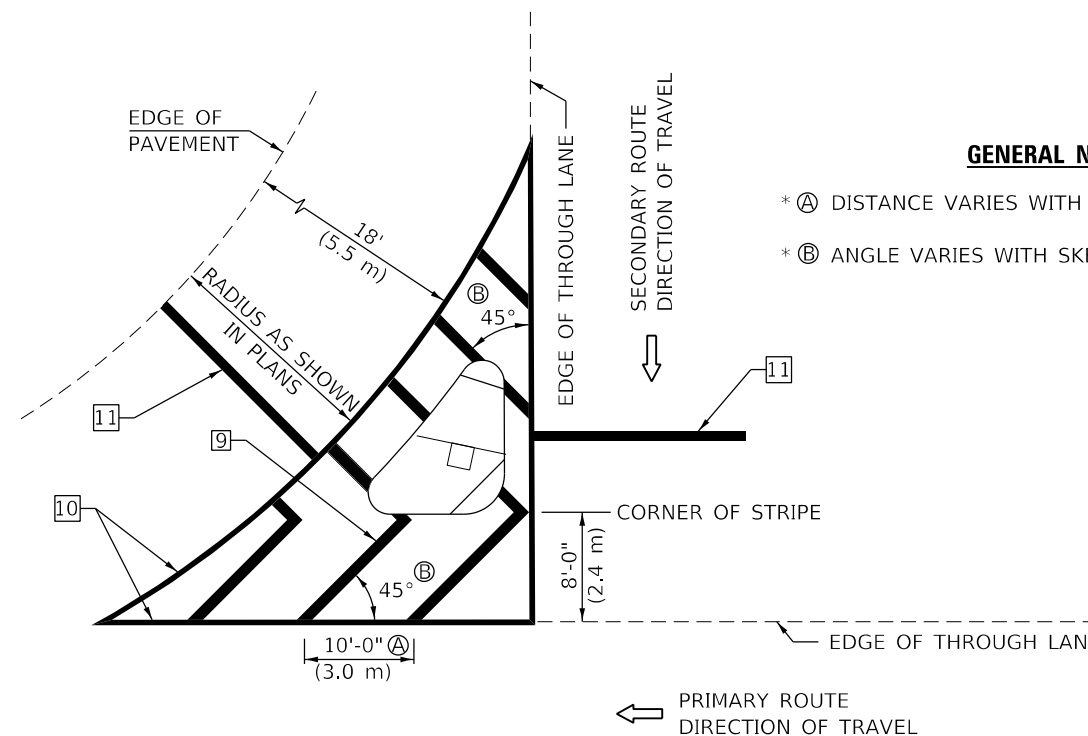
TYPICAL MEDIAN TRANSITIONS

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

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

GENERAL NOTES

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

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

DISTRICT 5 DETAIL NO. 7800AAAA

USER NAME = Kary,Dawson	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 1/31/2023	DATE -	REVISED - 9/2022 JWS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

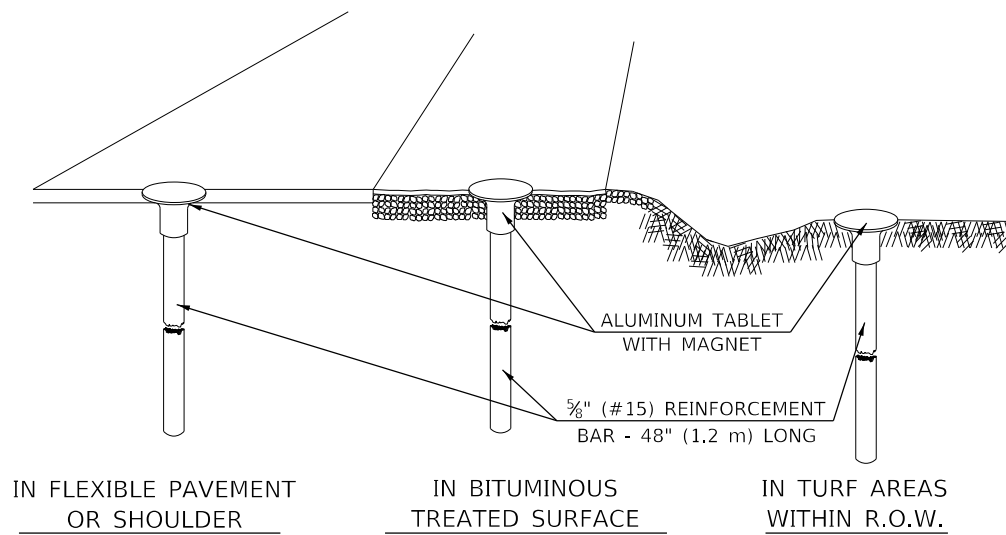
**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	133
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
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)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3 1/4" (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.

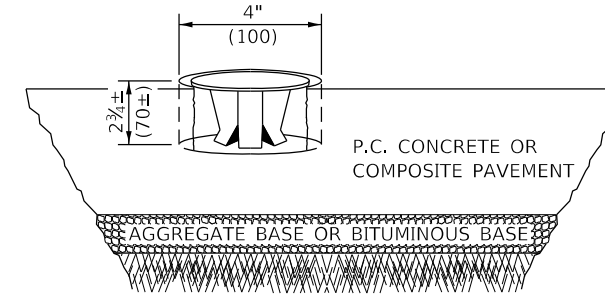
SPECIFICATIONS FOR REBAR

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)

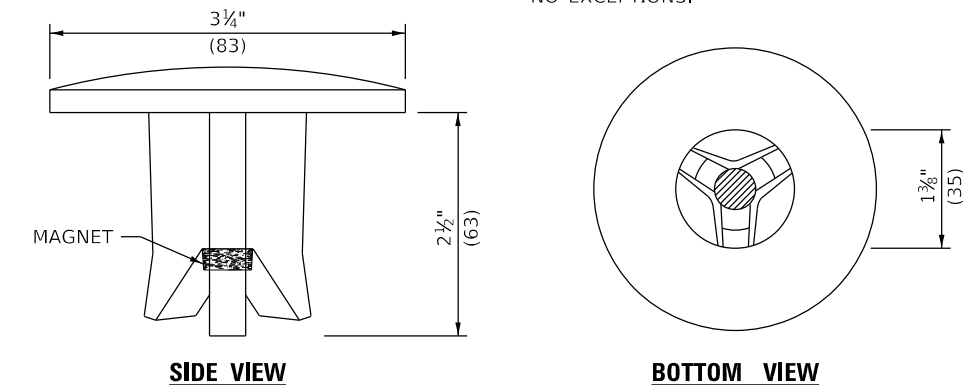
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3 1/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.

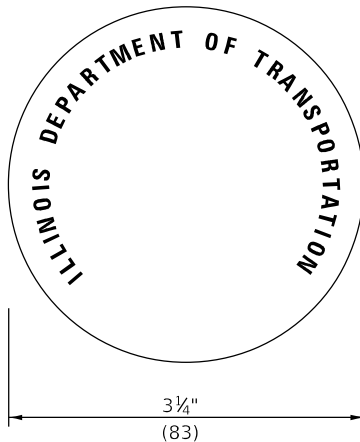


THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

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.



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).

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

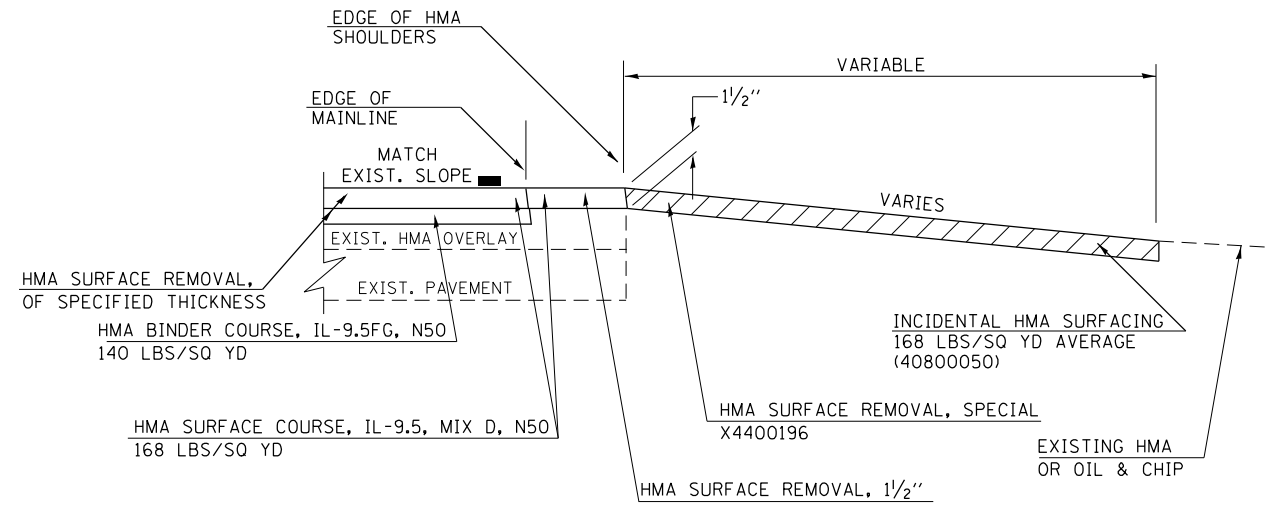
SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

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

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	135
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

SIDEROADS & SIDESTREETS



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. PROPOSED SIDEROAD GRADE CHANGES SHALL BE AS DIRECTED BY THE ENGINEER.

NOTES: THE INTENT IS TO RESURFACE THE EXISTING HMA CONFIGURATION TO THE LIMITS SHOWN ON THE PLAN SHEETS (TYPICALLY TO COMPLETION OF THE RADIUS RETURN).

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2023	DATE -	REVISED -

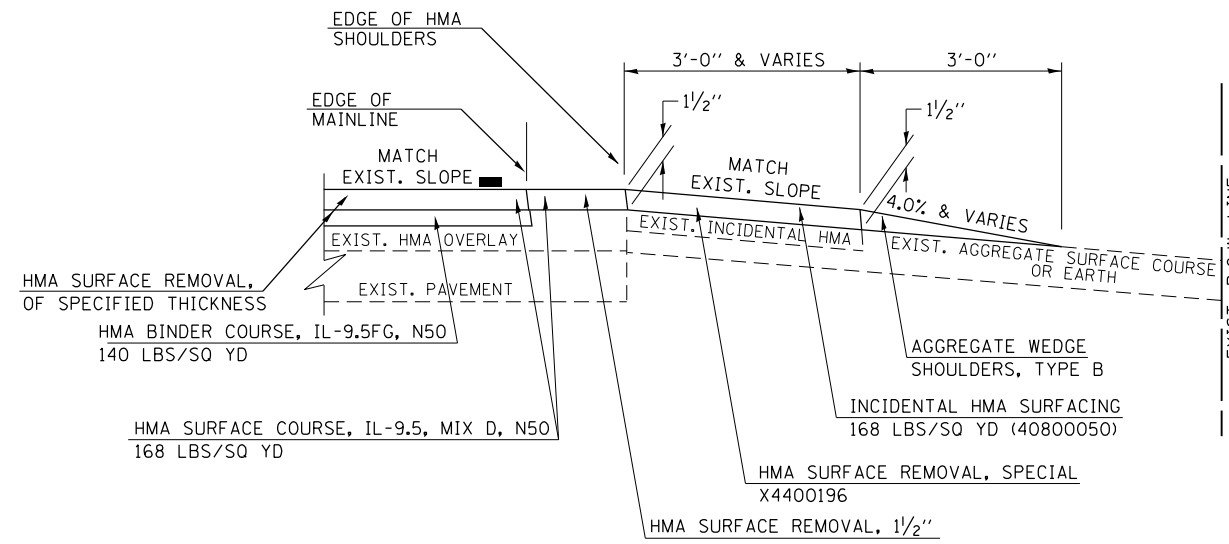
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROADS & SIDESTREETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	137
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

FIELD ENTRANCE DETAIL



NOTE: THE INTENT IS TO RESURFACE THE EXISTING HMA CONFIGURATION. EXISTING AGGREGATE OR EARTH ENTRANCES SHALL HAVE THE CONTINUATION OF AGGREGATE WEDGE SHOULDERS PLACED BEHIND THEM.

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
4. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMORANDUM 104/01 DISCUSS THIS PROCEDURE.

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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2023	DATE -	REVISED -

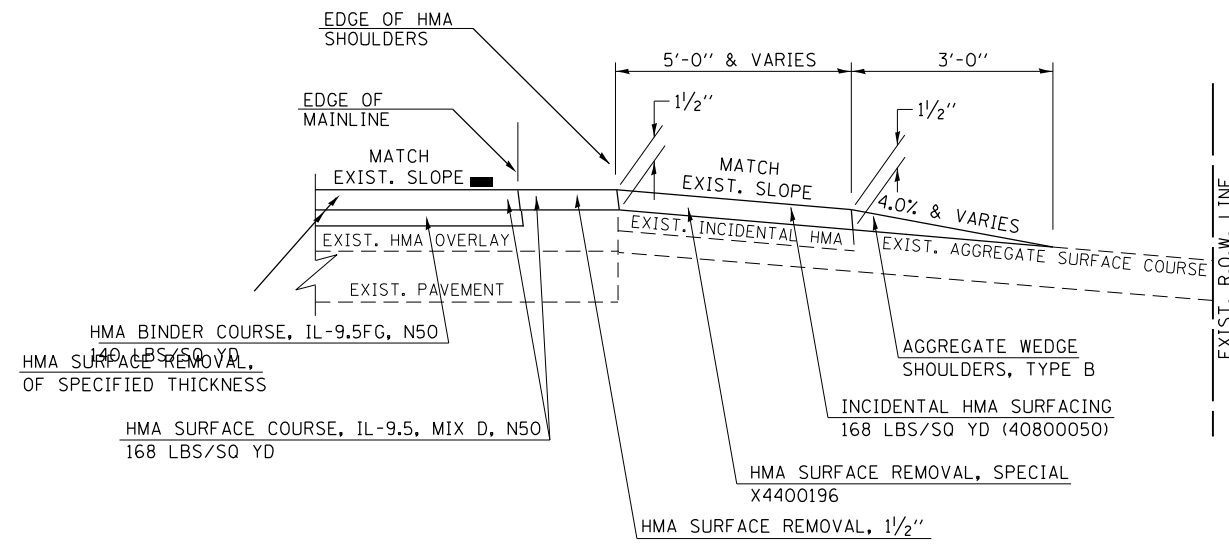
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

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

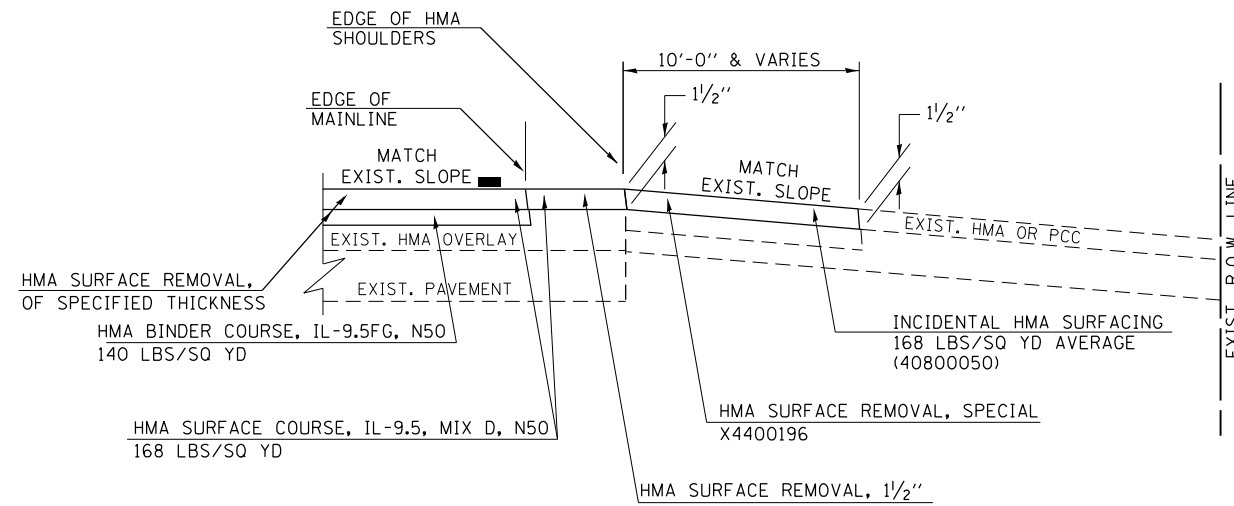
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	138
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

PRIVATE & COMMERCIAL ENTRANCES



EXISTING AGGREGATE ENTRANCE

NOTE: THE INTENT IS TO RESURFACE THE EXISTING HMA CONFIGURATION. EXISTING AGGREGATE ENTRANCES SHALL HAVE THE CONTINUATION OF AGGREGATE WEDGE SHOULDERS PLACED BEHIND THEM.



EXISTING HMA OR PCC ENTRANCE

NOTE: THE INTENT IS TO RESURFACE THE EXISTING HMA CONFIGURATION TO THE LIMITS SHOWN ON THE PLAN SHEETS (TYPICALLY TO COMPLETION OF THE RADIUS RETURN).

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCES (NONCOMMERCIAL RURAL)

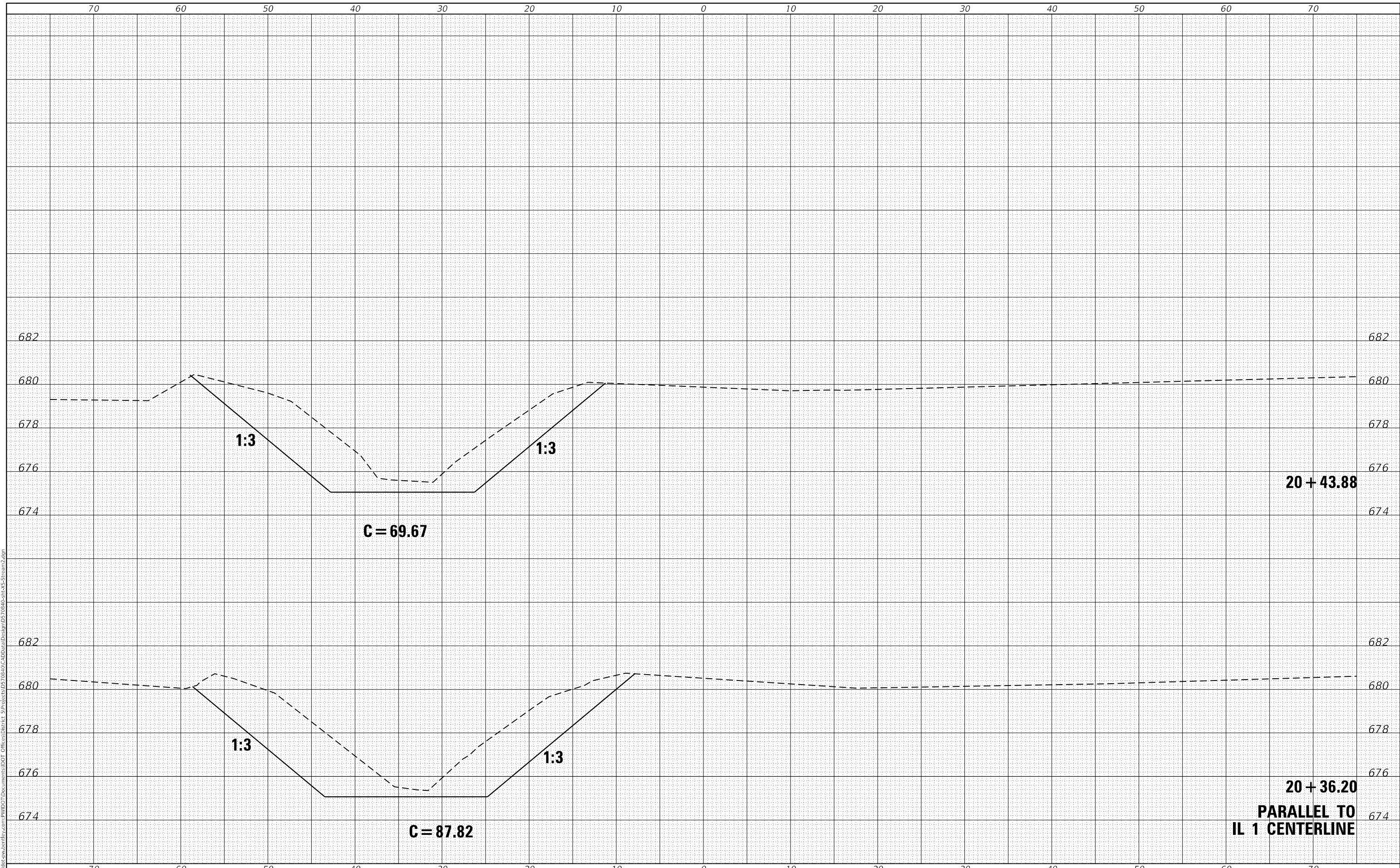
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	140
* 48RS-6&(48Z-2)RS-3&(48X-3)CR		CONTRACT NO. 70840		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS: CHANNEL

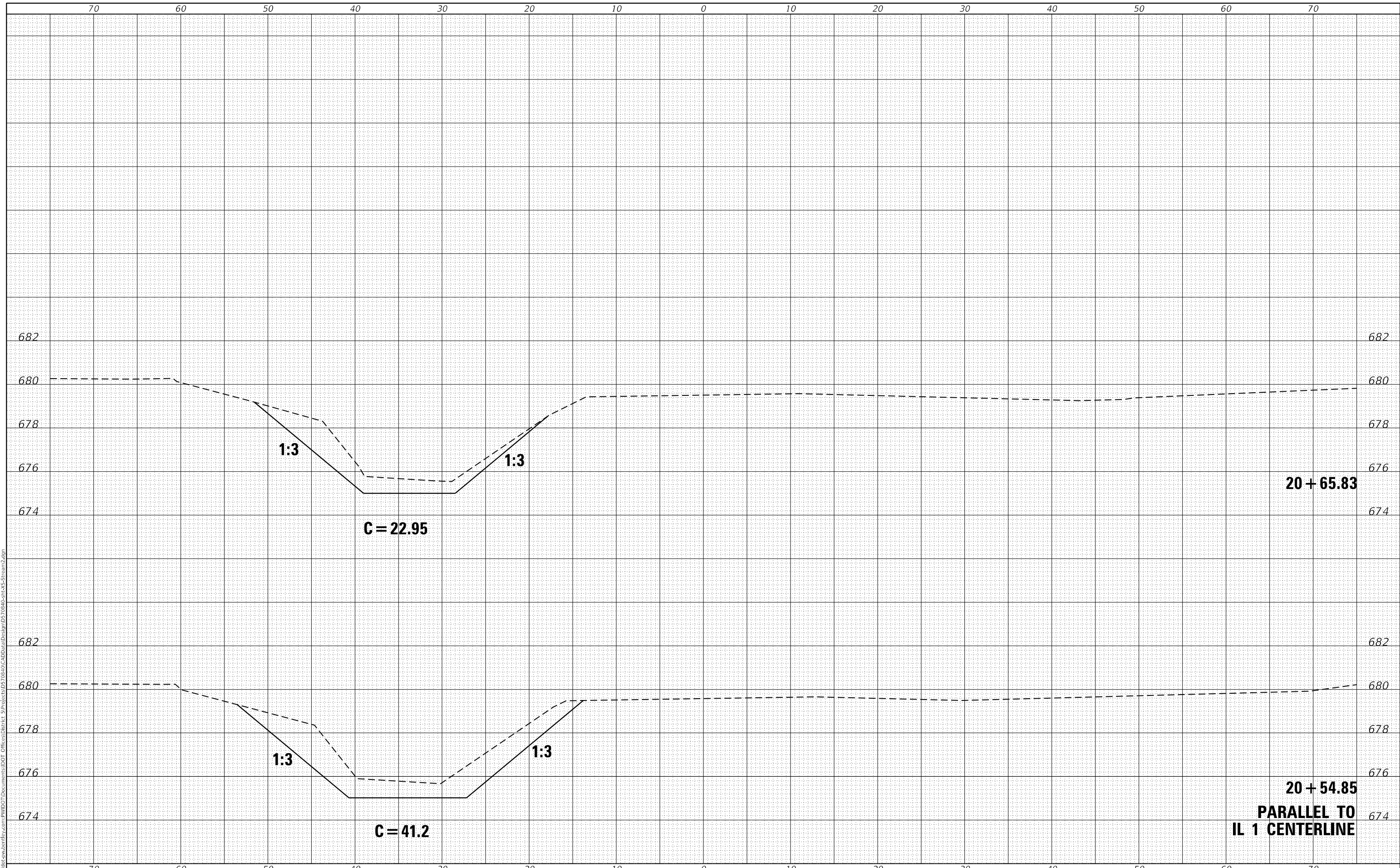
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F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 144
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ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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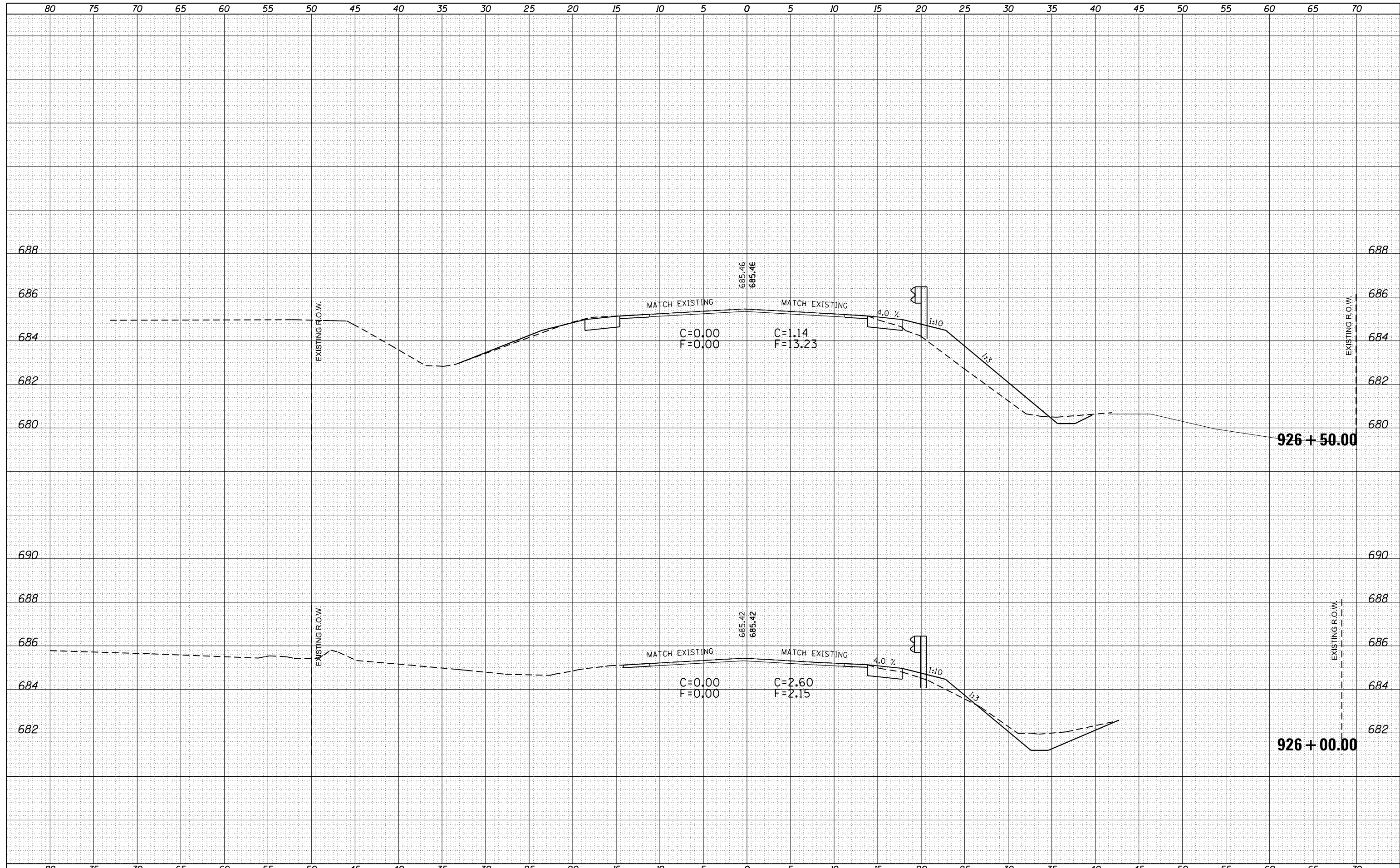
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS: CHANNEL
SCALE: SHEET 5 OF 5 SHEETS STA. 20+54.85 TO STA. 20+65.83

F.A.P. RTE. 332	SECTION *	COUNTY VERMILION	TOTAL SHEETS 150	SHEET NO. 145
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ILLINOIS		FED. AID PROJECT		

DATE	
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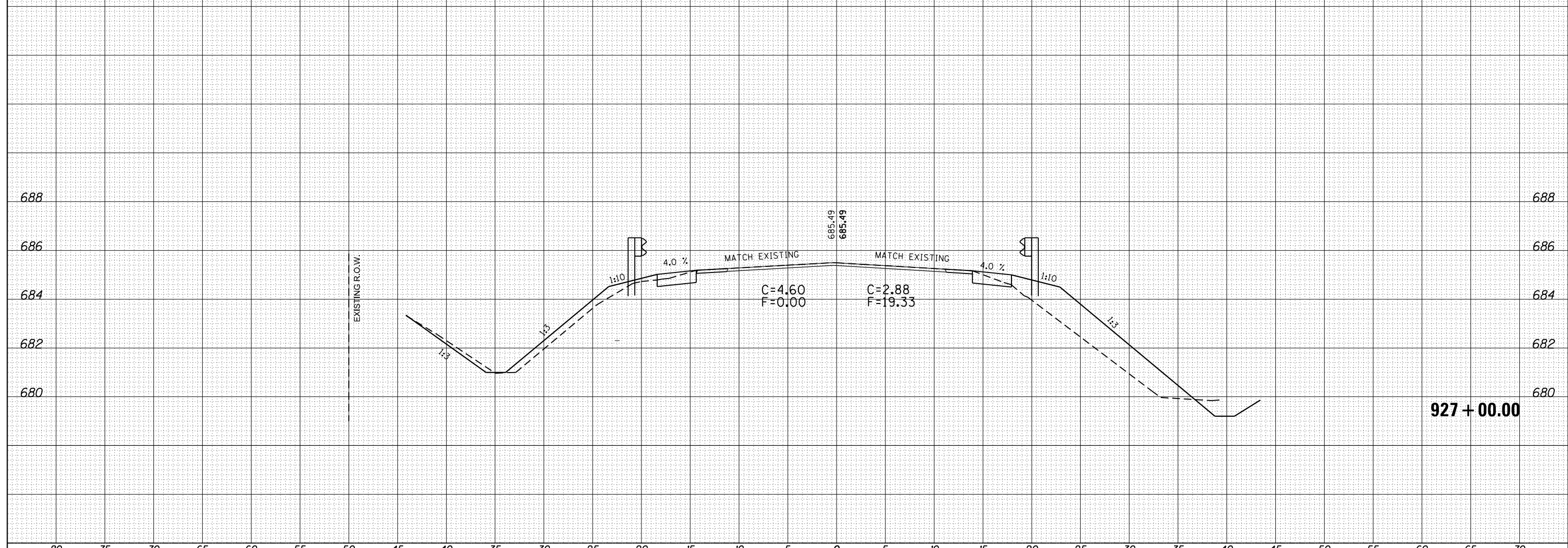
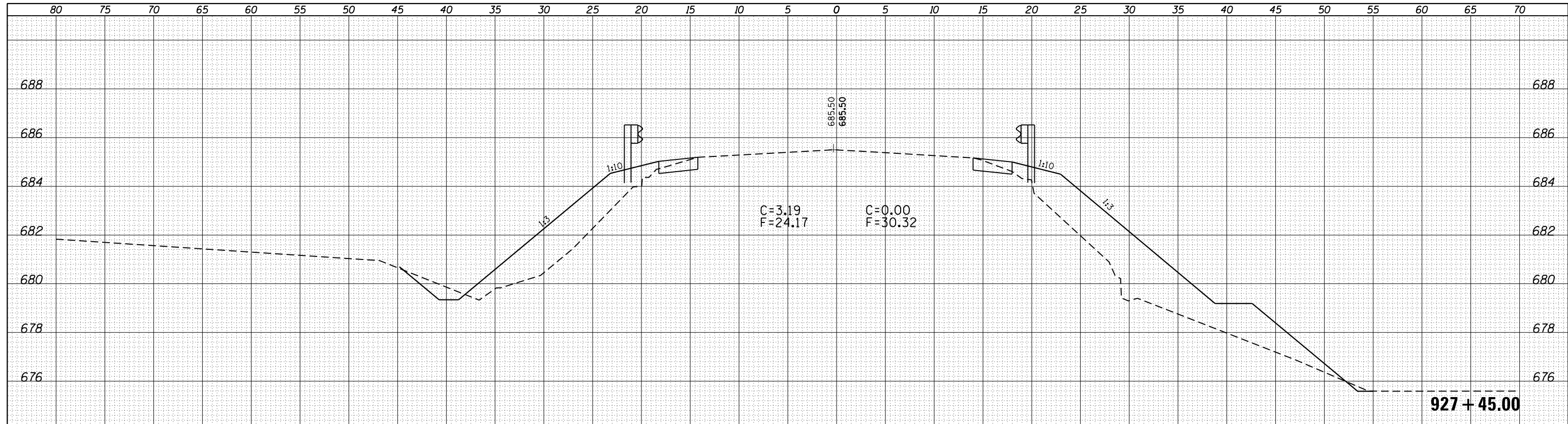
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DATE	
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NOTE BOOK	PLOTTED
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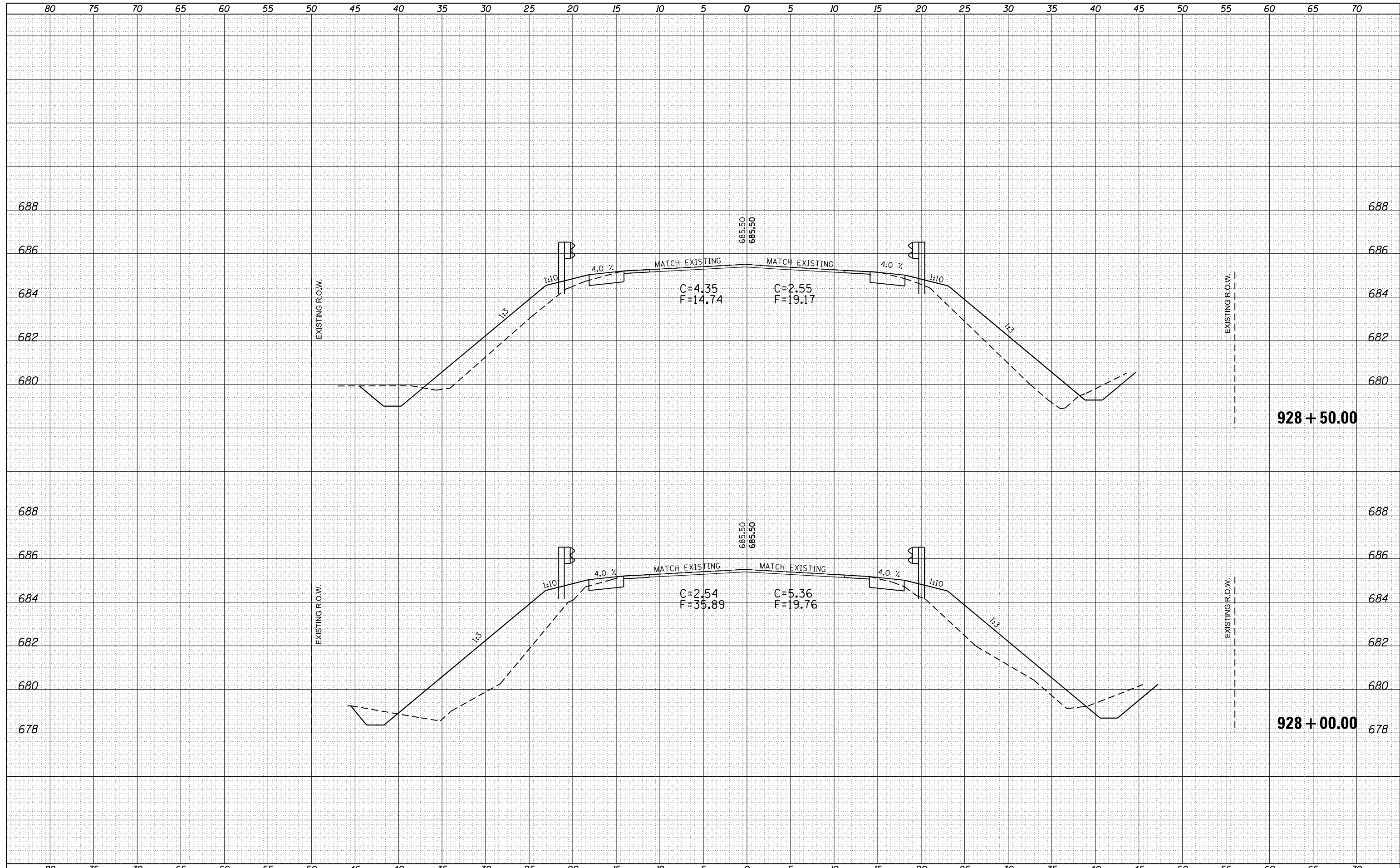
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DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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 DATE -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

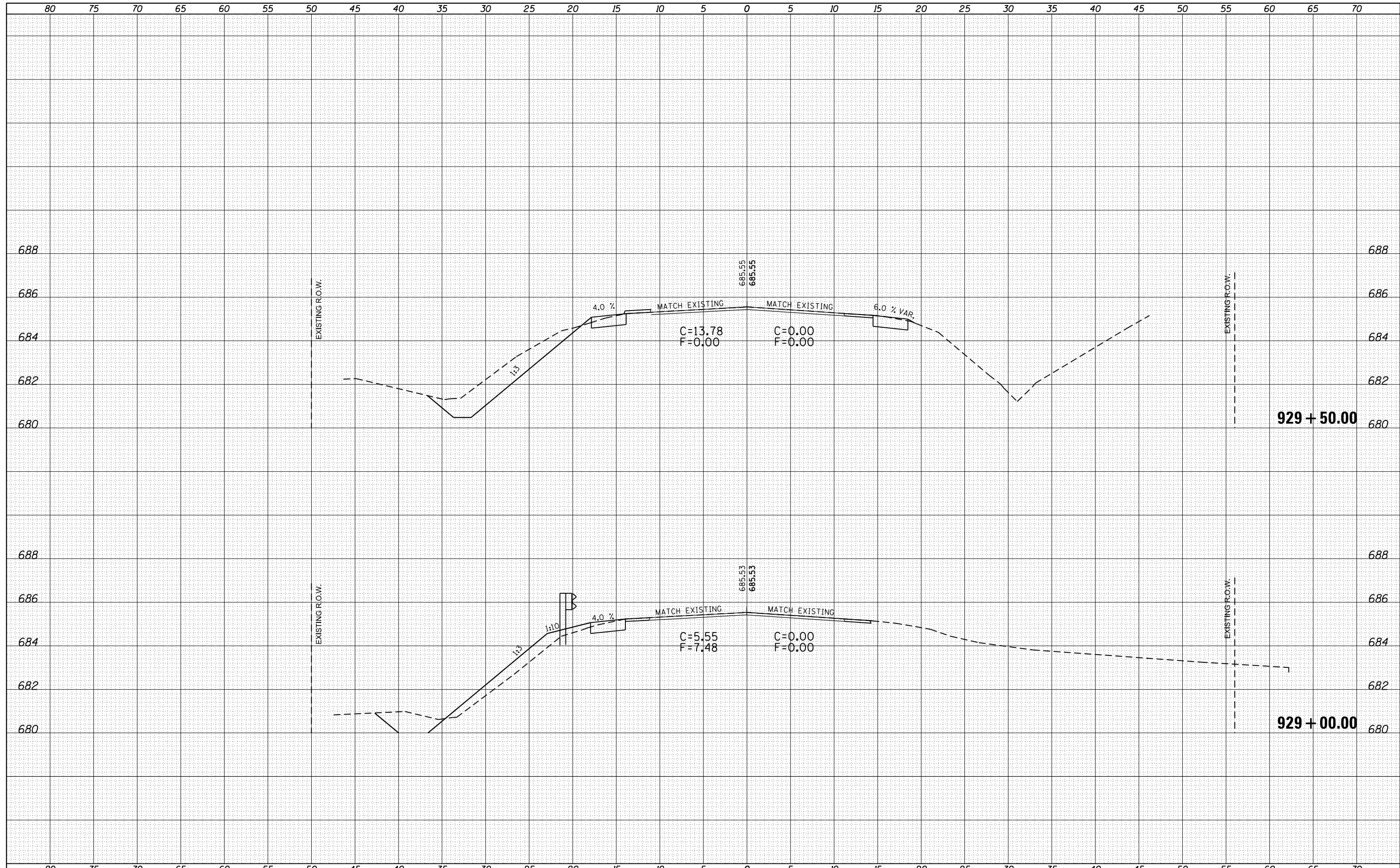
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SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	150	148
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ILLINOIS FED. AID PROJECT				

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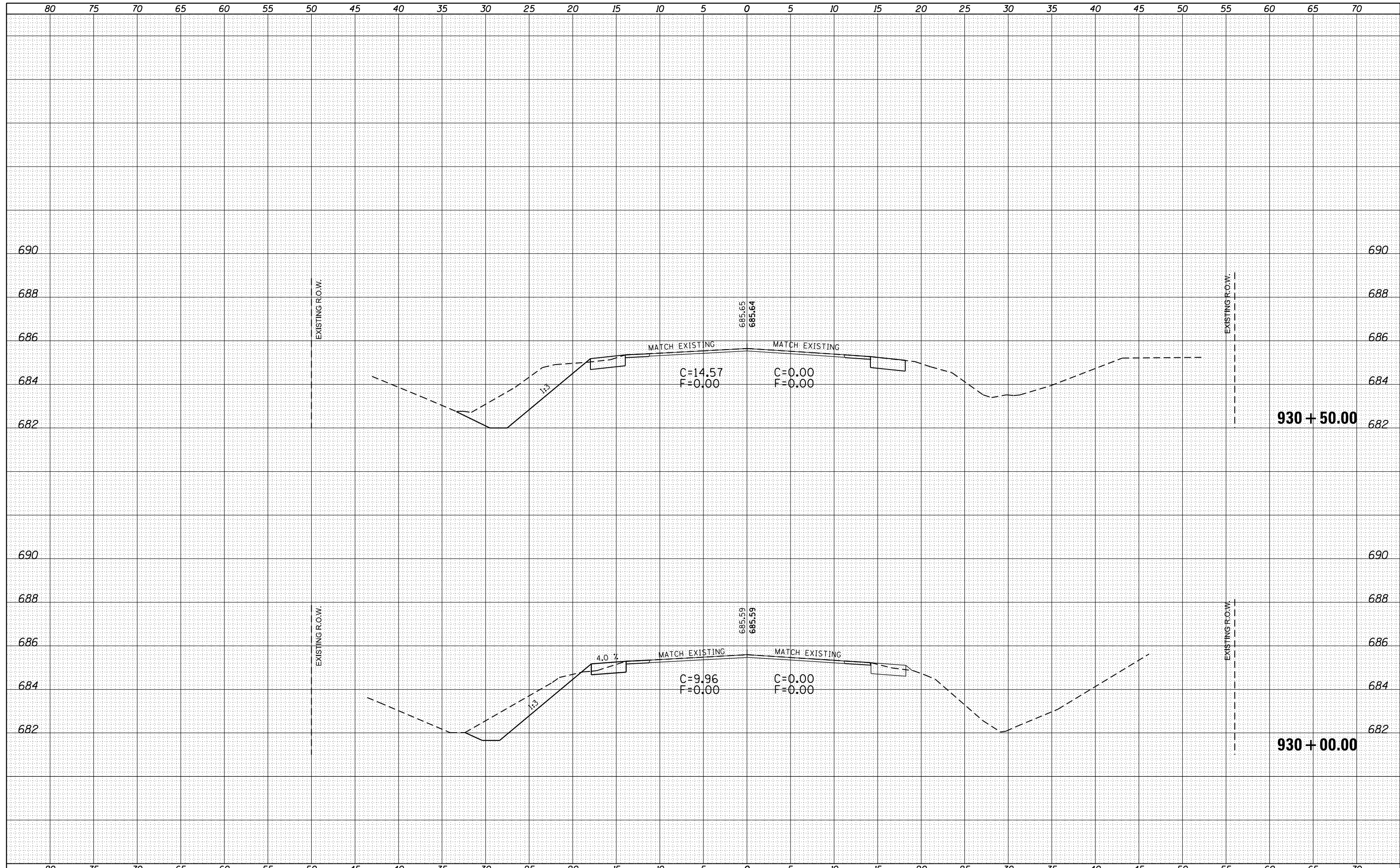
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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		PLOT DATE = 2/2/2023	REVISIED -				ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET 4	OF 5 SHEETS	STA.	TO STA.		

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

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



FILE NAME =	USER NAME = Kary.Dawson	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS: ILL 1			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		PLOT DATE = 2/2/2023	REVISIED -		SCALE:	SHEET 5	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		