

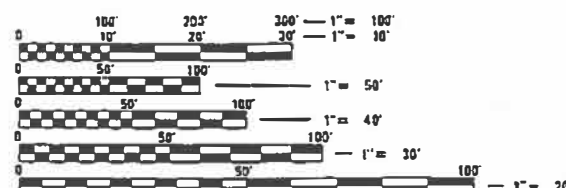
1. COVER SHEET
2. GENERAL NOTES & JOB SPECIFIC NOTES
3. MIX REQUIREMENTS & STATUS OF UTILITIES
- 4-14. SUMMARY OF QUANTITIES
- 15-34. SCHEDULE OF QUANTITIES
35. LINE DIAGRAM
- 36-39. TYPICAL SECTIONS
40. RAMP DETOUR PLAN
- 41-64. PROPOSED PLAN
- 66-66. SEQUENCE OF OPERATIONS
67. COLLAR DETAIL
68. CULVERT LINING DETAIL
- 69-70. UNDER STRUCTURE PAVING DETAILS
- 71-72. BUTT JOINT DETAILS
- 73-76. CROSS-SECTIONS
- 77-95. LIGHTING PLANS
- 96-103. CADD STANDARDS

HIGHWAY STANDARDS

000001-07	542401-03	701311-03	701428-01	805001-01
001006	601001-05	701400-09	701451-05	821101-02
280001-07	642001-02	701401-12	701456-05	825011-04
420701-03	665001-02	701406-12	701901-08	830021-03
442101-09	701106-02	701411-09	780001-05	836001-04
542001-06	701306-04	701426-09	781001-04	838001-01

DESIGN DESIGNATION

I-74 RURAL (2017)	I-74 URBAN (2017)
ADT=23900	ADT=38800
MU=4250	MU=1850
SU=875	SU=700



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

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

PROJECT ENGINEER: RICH DOTSON 309-671-3455
PROJECT MANAGER: ANNA DEVINE 309-671-3475
CATALOG NO. 035837-00D
CONTRACT NO. 68F15

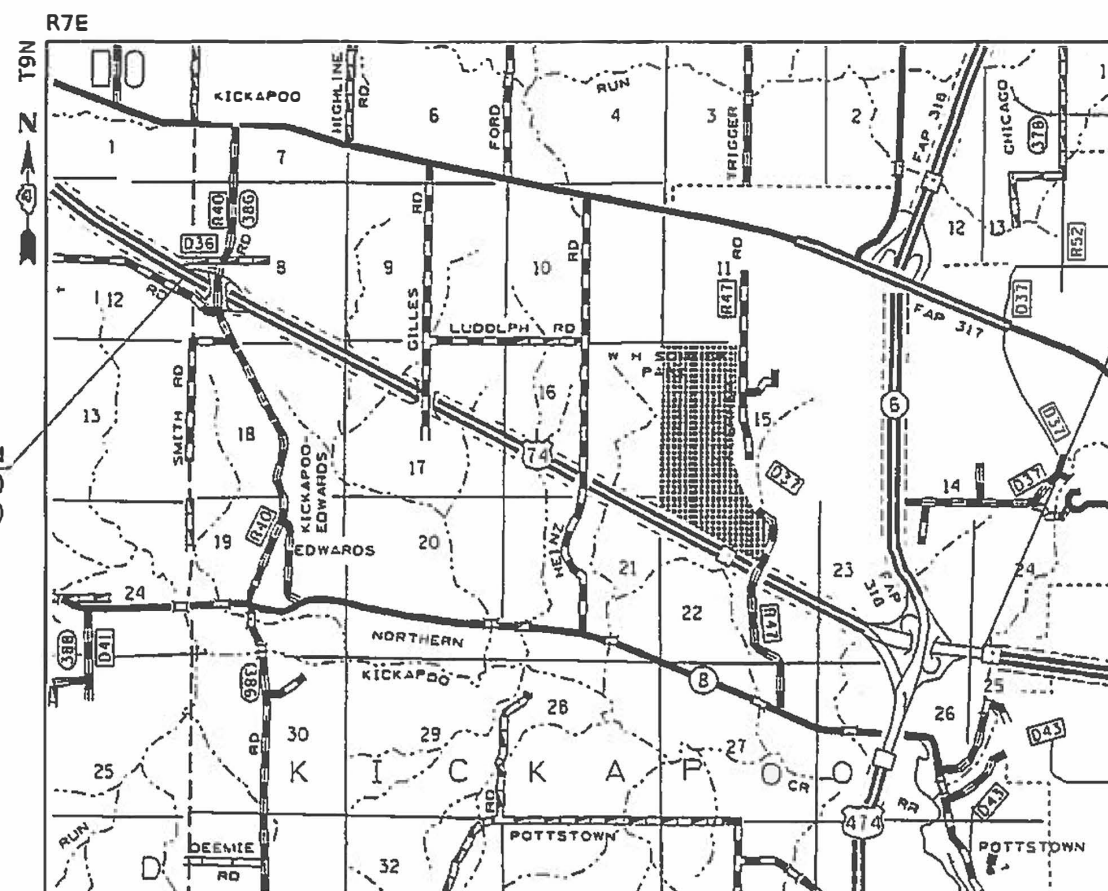
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAI ROUTE 74 (I-74)
SECTION 72[(5,6)RS-3;1RS-4]
PROJECT NHPP-W6GE(514)

3R
PEORIA COUNTY

C-94-005-20



IMPROVEMENTS END
STA. 346+32 (WB)
STA. 346+23 (EB)

LOCATION OF SECTION INDICATED THUS: —

PROJECT DESCRIPTION:
ROADWAY IMPROVEMENTS INCLUDE CLASS B PATCHING, PARTIAL DEPTH PATCHING, LONGITUDINAL JOINT REPAIR, BINDER AND SURFACE PLACEMENT, MINOR DRAINAGE IMPROVEMENTS, PAVEMENT MARKINGS, AGGREGATE SHOULDERS AND OTHER RELATED COLLATERAL WORK.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SUBMITTED	May 27, 2020 Kensie A. Barnett REGION THREE ENGINEER
MAY 8, 2020	See E.A. Etk ENGINEER OF DESIGN AND ENVIRONMENT
MAY 8, 2020	James J. Jr. DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	1
CONTRACT NO. 68F15				

D-94-004-20



GROSS LENGTH = 30,357.90 FT. = 5.750 MILE
NET LENGTH = 30,357.90 FT. = 5.750 MILE

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COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

THERE ARE NO COMMITMENTS WITH THIS PROJECT.

CLEARING

At locations where clearing is indicated on the plans beyond the limits of the proposed excavation or embankment, the Contractor shall restore the disturbed earth by blading and shaping to blend with the adjacent ground. The clearing will not be paid for separately but shall be included in the cost of the excavation pay items in the plans. Payment for reseeding or resodding will be as provided in the plans.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form – D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

BRIDGE OVERLAY NOTIFICATION

After placement of the bridge deck overlay, the Resident Engineer shall notify the District Bridge Maintenance Engineer of the "as constructed" milling depth and overlay thickness for updating the Illinois Highway Information System.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20 mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

- Location:
- 2, 3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
 - Multi-Lane Divided Roadways – outside edge of pavement in both directions
 - Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX + X00)", where X represents the pavement station

This work will not be paid for separately, but will be included in the cost of the associated pavement and/or overlay pay items.

MINIMUM VERTICAL CLEARANCE

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum 16' vertical clearance shall be maintained under all structures.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structure, SN072–0057, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

JOB SPECIFIC NOTES:

WEIGHT RESTRICTION

The maximum gross weight over SN 072–0057 is 40 tons.

TREE REMOVAL

IDOT Operations was able to drop the majority of the trees called out as TREE REMOVAL under this contract. The Contractor shall be responsible for removing the fallen trees and stump removal in accordance with Art. 201 of the Standard Specifications. If any tree is to be removed per the direction of the Engineer, the Contractor shall follow guidelines in Art. 201 of the Standard Specifications.

OVERHEAD SIGN STRUCTURE

Prior to beginning milling and resurfacing operations from WB. STA. 324 + 00 ± to STA. 328 + 00 ±, the Contractor shall verify the overhead sign truss at STA. 324 + 80 has been replaced. It is scheduled to be replaced during the 2020 construction season on Contract 46488. The Contractor shall also verify clearance from the proposed driving surface will be greater than 17'–3" at completion of HMA surface placement.

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & JOB SPECIFIC NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	2
	PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MIX REQUIREMENTS

The following mixture requirements are applicable for this project:

Mixture Use(s):	Polymer SMA Surface Course (2")	Polymer SMA Binder Course (2")	Polymer Binder (Mainline, Ramps) (1")	Ramps Polymer Surface (1.5")	HMA Shoulder & Cross-Over (All Lifts)	Longitudinal Joint Repair & Partial Depth Patching
AC/PG:	SBS or SBR 76-28	SBS or SBR 76-28	SBS or SBR 76-22	SBS or SBR 76-28	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N=80	4.0% @ N=80	4.0% @ N=50	4.0% @ N=70	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 12.5	IL 12.5	IL 4.75	IL 9.5	IL 9.5FG	IL 9.5
Friction Aggregate:	Mixture E	N.A.	N.A.	Mixture E	Mixture C	Mix C
Quality Management Program:	PFP	PFP	PFP	QC/QA	QC/QA	QC/QA

Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more thn 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.
2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted.
3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving cotractor.

STATUS OF UTILITIES

STATUS OF UTILITIES						
ROUTE	LOCATION	MIN. DEPTH	COMPANY	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
I-74	Parallel to S.N. 072-0057 (Kickapoo-Edwards Rd) on western side, and parallel to S.N. 072-0059 (Koerner Rd) on western side	30" below ditch	Ameren Gas	Buried-Gas	Full depth pavement patches & Inlet removal at Sta. 223+25	CAUTION
I-74	13.2 kv aerial crossing I-74 east of S.N. 072-0057 (Kickapoo-Edwards Rd)		Ameren Electric	Aerial-Electric	Grading & shaping the infield at Kickapoo-Edwards Rd.	CAUTION
I-74	Parallel to S.N. 072-0057 (Kickapoo-Edwards Rd) on eastern side	30"	AT&T	Buried-Fiber	Grading & shaping the infield at Kickapoo-Edwards Rd.	CAUTION
I-74	Parallel to S.N. 072-0059 (Koerner Rd), 0.75 miles to the east	18'	GPSD	Sanitary Sewer	Riprap placement behind wingwall at center median Sta. 292+00	CAUTION
I-74	Parallel to I-74 along the north side (~100' offset from centerline).	3'	IDOT Fiber	Buried-Fiber	Channel Excavation around various end sections and drainage ways, grading & shaping the infield at Kickapoo-Edwards Rd.	CAUTION
I-74	NE quadrant of Kickapoo-Edwards Road	30"	Status Networks	Buried-Fiber	Grading & shaping the infield at Kickapoo-Edwards Rd.	CAUTION
I-74	Parallel to Kickapoo Edwards Rd. on eastern side	10'	Tel Star Cable	Buried-Fiber	Grading & shaping the infield at Kickapoo-Edwards Rd.	CAUTION

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0005	0005	0005	0005	0021	0021
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				90% FED	90% FED	100% STATE	100% STATE	90% FED	90% FED
				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	477	267	210				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	484	262	222				
20300100	CHANNEL EXCAVATION	CU YD	127	118	9				
20400800	FURNISHED EXCAVATION	CU YD	2488	1033	1455				
20700110	POROUS GRANULAR EMBANKMENT	TON	1725		1725				
21400100	GRADING AND SHAPING DITCHES	FOOT	265	265					
25000300	SEEDING, CLASS 3	ACRE	0.25	0.23	0.02				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.5	20.7	1.8				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.5	20.7	1.8				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22.5	20.7	1.8				
25000750	MOWING	ACRE	104.75			59.25	45.5		
25100630	EROSION CONTROL BLANKET	SQ YD	1420	748	672				
28000305	TEMPORARY DITCH CHECKS	FOOT	694	564	130				
28000400	PERIMETER EROSION BARRIER	FOOT	775	445	330				

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PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	4
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
28000500	INLET AND PIPE PROTECTION	EACH	2	2					
28100209	STONE RIPRAP, CLASS A5	TON	121	112	9				
28100225	STONE RIPRAP, CLASS B3	TON	4039	5	4034				
28100825	STONE DUMPED RIPRAP, CLASS B3	TON	333	333					
28200200	FILTER FABRIC	SQ YD	2800	1991	809				
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	569378	302906	266472				
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	6249	1005	5244				
40600990	TEMPORARY RAMP	SQ YD	1525	404	1121				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	10558	5621	4937				
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	4972	1116	3856				
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	18814	10710	8104				
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	21534	12239	9295				
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	760	121	639				
44000151	HOT - MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	1804	1804					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	5
		CONTRACT NO. 68F15		
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72([5,6]RS-3;1RS-4)	PEORIA	103	6
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
44201063	CLASS B PATCHES, TYPE II, 18 INCH	SQ YD	325	184	141				
44201067	CLASS B PATCHES, TYPE III, 18 INCH	SQ YD	259	112	147				
44201299	DOWEL BARS 1 1/2"	EACH	1104	566	538				
44213200	SAW CUTS	FOOT	3201	1679	1522				
44213204	TIE BARS 3/4"	EACH	53	31	22				
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2957	1884	1073				
48203100	HOT - MIX ASPHALT SHOULDERS	TON	17050	8942	8108				
50102400	CONCRETE REMOVAL	CU YD	5.6	5.6					
50300225	CONCRETE STRUCTURES	CU YD	197.3	197.3					
54213459	END SECTIONS 24"	EACH	1		1				
54248510	CONCRETE COLLAR	CU YD	6.3	5.1	1.2				
54261236	CONCRETE END SECTION, STANDARD 542001, 36", 1:2	EACH	1	1					
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	13		13				
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	6	6					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	7
		CONTRACT NO. 68F15		
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72([5,6]RS-3;1RS-4)	PEORIA	103	8
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	35775	19584	16191				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	127976	74280	53696				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	16741	8627	8114				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	8186	1196	6990				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	897	102	795				
70300150	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3975	1771	2204				
*	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	298	55	243				
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	127764	74280	53484				
*	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	16741	8627	8114				
*	78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	8186	1196	6990				
*	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	897	102	795				
*	78100100 RAISED REFLECTIVE PAVEMENT MARKER	EACH	1136	513	623				
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1136	513	623				
*	80400100 ELECTRIC SERVICE INSTALLATION	EACH	3					1	2

*= SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	9
CONTRACT NO. 68F15				
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				90% FED	90% FED	100% STATE	100% STATE	90% FED	90% FED
				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	765					765	
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1824					1824	
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	57					10	47
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 60 AMP	EACH	2					1	1
* 82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1						1
* 83060830	LIGHT POLE, GALVANIZED STEEL, 45FT. M.H., TENON MOUNT	EACH	9					9	
* 83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	2					2	
* 83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	36					36	
* 87900200	DRILL EXISTING HANDHOLE	EACH	1					1	
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	2					1	1
X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	169	111	58				
* X0323388	TRAFFIC COUNTER	EACH	3					2	1
* X0323923	SUPPORT EQUIPMENT AND MAINTENANCE	L SUM	1					1	
X0325893	CLEAN EXISTING END SECTION	EACH	3	1	2				

*= SPECIALTY ITEM

USER NAME = \$USER*	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	10
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0005	0005	0005	0005	0021	0021
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	LIGHTING	LIGHTING
				90% FED	90% FED	100% STATE	100% STATE	90% FED	90% FED
				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
x0326206	RESET GRATE	EACH	1	1					
X0326341	REATTACH END SECTION	EACH	1	1					
* X0326812	CAT 5 ETHERNET CABLE	FOOT	738					708	30
* X0327466	TRAFFIC COUNTER POST, GALVANIZED STEEL	EACH	1					1	
X0328001	REGENERATIVE AIR SWEEPER	SQ YD	208428	112549	95879				
X0426200	DEWATERING	L SUM	1	1					
X0549200	CLEANING PAVED DITCH	FOOT	500		500				
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	3767	2161	1606				
* X1400146	HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	1					1	
* X1400222	BLUETOOTH DETECTOR	EACH	3					2	1
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	120		120				
X2600002	RECOVERABLE DELINEATOR	EACH	259	129	130				
X2810228	STONE RIPRAP, CLASS B4 (SPECIAL)	TON	1812	1274	538				
X3200003	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	20292	11506	8786				

*= SPECIALTY ITEM

	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			74	72[(5,6)RS-3;1RS-4]	PEORIA	103	11
	PLOT SCALE = 1in100	CHECKED -	REVISED -			CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

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USER NAME = \$USER\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72([5,6]RS-3;1RS-4)	PEORIA	103	12
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0005	0005	0005	0005	0021	0021
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	LIGHTING	LIGHTING
				90% FED	90% FED	100% STATE	100% STATE	90% FED	90% FED
				10% STATE	10% STATE			10% STATE	10% STATE
				RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	627	95	532				
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	127764	56986	70778				
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	16740	8627	8113				
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	8186	1196	6990				
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	897	102	795				
* X8130110	JUNCTION BOX (SPECIAL)	EACH	2					2	
* X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	57					10	47
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	1204	626	578				
Z0007120	WELDED WIRE FABRIC 6X6	SQ YD	1775	1775					
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1					
Z0033650	LONGITUDINAL JOINT REPAIR	TON	2841	1611	1230				
Z0034105	MATERIAL TRANSFER DEVICE	TON	73481	38562	34919				
Z0041500	PLUG EXISTING CULVERTS	EACH	3	3					
X5420708	PIPE CULVERT TO BE CLEANED 108"	FOOT	384	384					

*= SPECIALTY ITEM

USER NAME = *USER*	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1in00	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	13
		CONTRACT NO. 68F15		
ILLINOIS FED. AID PROJECT				

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USER NAME = *USER*	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	14
		CONTRACT NO. 68F15		
[ILLINOIS] FED. AID PROJECT				

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PAVEMENT REMOVAL TOTALS																	
LOCATION	HMA SURF. REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURF. REMOVAL, 1/2"	HMA SURF. REMOVAL, 1 1/2"	HMA SURF. REMOVAL, 1 3/4"	HMA SURF. REMOVAL										HMA SURF. REMOVAL, SPECIAL	REGENERATIVE AIR SWEEPER
	1:480	1:80				VAR. DEPTH	2"	2 1/2"	2 3/4"	3"	3 1/2"	3 3/4"	4 1/4"	4 3/4"	5 1/4"		
	SQ. YD.	SQ. YD.				SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.		
RURAL																	
WB PAVEMENT	373	150		5,281	48,167	627					0	0	483	0	0	1,086	54,931
WB SHOULDER	291	87	1104	1874	0	364		271								1066	3,904
EB PAVEMENT	210	116		1,589	45,929	1,071					483	1,631	0	0	0	956	50,913
EB SHOULDER	131	51	700	174	271	613	642	0	0	0	0	271				1043	2,802
RURAL SUBTOTAL	1,005	404	1,804	8,917	94,367	2,675	642	271	0	0	483	1,902	483	0	0	4,151	112,549
URBAN																	
WB PAVEMENT	1,692	408		0	41,033	778					0	0	0	0	417	1,064	43,920
WB SHOULDER	867	144		0	0	436					233					919	1,536
EB PAVEMENT	1,732	419		0	41,732	1,792					0	1,541	0	611	0	861	47,409
EB SHOULDER	953	150		0	0	949	0	0	536	576	0	0				943	3,014
URBAN SUBTOTAL	5,244	1,121	0	0	82,766	3,955	0	0	536	576	233	1,541	0	611	417	3,787	95,879
JOB TOTAL	6,249	1,525	1,804	8,917	177,133	6,630	642	271	536	576	716	3,443	483	611	417	7,938	208,428

PAVEMENT TOTALS												
LOCATION	INCIDENTAL HMA SURFACING	POLY. HMA BINDER COURSE, IL-4.75, N50		POLY. HMA BINDER COURSE, SMA 12.5, N80		POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80		POLY. HMA SURFACE COURSE, IL-9.5, MIX "E", N70	HMA SHOULDERS	POLY. BIT. MATERIALS (TACK COAT)	MATERIAL TRANSFER DEVICE	SHOULDER RUMBLE STRIP, 16 INCH
		1"	Qty. for Joint Treatment	2"	Qty. for Joint Treatment	2"	Qty. for Joint Treatment					
		TON	TON	TON	TON	TON	TON	TON	TON	LB.	TON	FOOT
RURAL												
WB PAVEMENT		2,698	111	5,141	214	5,165	108	650		109,677	14,087	
WB SHOULDER	88					861			4,547	43,785	5,328	33,911
EB PAVEMENT		2,705	107	5,141	214	5,141	107	467		107,617	13,883	
EB SHOULDER	33					857			4,375	41,827	5,264	33,467
SHOULDER PATCH TABLE									20			
RURAL SUBTOTAL	121	5,403	218	10,282	428	12,024	215	1,116	8,942	302,906	38,562	67,378
URBAN												
WB PAVEMENT		2,334	95	3,878	162	3,902	81	1,774		94,475	12,226	
WB SHOULDER	304					650			3,904	35,902	4,858	23,761
EB PAVEMENT		2,394	113	3,902	163	3,926	82	2,082		98,037	12,661	
EB SHOULDER	335					654			4,184	38,058	5,174	24,348
SHOULDER PATCH TABLE									20			
URBAN SUBTOTAL	639	4,728	209	7,780	324	9,132	163	3,856	8,108	266,472	34,919	48,109
JOB TOTAL	760	10,558		18,814		21,534		4,972	17,050	569,378	73,481	115,487

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	15
	PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 1	OF 20	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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WESTBOUND PAVEMENT REMOVAL TABLE																				
LOCATION						LENGTH	WIDTH	AREA	HMA SURF. REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURF. REMOVAL, 1 1/2"	HMA SURF. REMOVAL, 1 3/4"	UNDER STRUCTURES						HMA SURF. REMOVAL, SPECIAL	
									1:480				1:80	HMA SURF. REMOVAL, VAR. DEPTH	HMA SURF. REMOVAL, 3 1/2"	HMA SURF. REMOVAL, 3 3/4"	HMA SURF. REMOVAL, 4 1/4"	HMA SURF. REMOVAL, 4 3/4"		HMA SURF. REMOVAL, 5 1/4"
									SQ. YD.				SQ. YD.							
WESTBOUND																				
STA.	25+45.0		TO	26+25.0		80.0	25.0	222.2	222.2	36.9									4.44	
STA.	26+25.0		TO	26+35.0		10.0	25.0	27.8	27.8	36.9									0.56	
STA.	26+35.0		TO	166+59.0		14024.0	25.0	38955.6			38955.6								779.11	
STA.	166+59.0		TO	167+59.0		100.0	25.0	277.8			277.8	277.80							5.56	
STA.	167+59.0		TO	169+33.0		174.0	25.0	483.3						483.3					9.67	
STA.	169+33.0		TO	170+33.0		100.0	25.0	277.8			277.8	277.8							5.56	
STA.	170+33.0		TO	198+38.4		2805.4	25.0	7792.8			7792.8								155.86	
RURAL/URBAN SPLIT TOTAL																				
STA.	198+38.4		TO	233+08.0		3469.6	25.0	9637.8			9637.8								192.76	
STA.	233+08.0		TO	234+48.0		140.0	25.0	388.9				388.9							7.78	
STA.	234+48.0		TO	235+98.0		150.0	25.0	416.7									416.7		8.33	
STA.	235+98.0		TO	237+38.0		140.0	25.0	388.9				388.9							7.78	
STA.	237+38.0		TO	238+59.75	(BK)	121.8	25.0	338.2			338.2								6.76	
STA.	255+00.00	(AH)	TO	315+94.45	(BK)	6094.5	25.0	16929.0			16929.0								338.58	
STA.	316+00.00	(AH)	TO	325+62.86	(BK)	962.9	25.0	2674.6			2674.6								53.49	
STA.	326+46.65	(AH)	TO	345+41.92		1895.3	25.0	5264.6			5264.6								105.29	
STA.	345+41.92		TO	345+51.92		10.0	25.0	27.8	36.9										0.56	
STA.	345+51.92		TO	346+31.92		80.0	25.0	222.2	222.2	36.9									4.44	
STAGED CONSTRUCTION JOINTS (x2)						260	25.0	722.2	722.2	120.6										
RAMPS																				
Ramp 2	STA.	0+00	TO	5+00		500.0	9.0	500.0			500.0									
	STA.	5+00	TO	6+92		192.0	17.0	362.7			362.7									
	STA.	6+92	TO	7+32		40.0	16.0	71.1	71.1	23.6			71.1							
	STA.	7+32	TO	15+60		828.0	16.0	1472.0			1472.0									
	STA.	15+60	TO	16+00		40.0	16.0	71.1			71.1									
	APRON							852.2			852.2									
KICKAPOO/EDWARDS RD	STA.	12+00	TO	12+10		10.0	23.5	26.1	26.1	26.1									1.11	
	STA.	12+10	TO	16+76		466.0	23.5	1216.8			1216.8								51.78	
	STA.	16+76	TO	19+26		250.0	23.5	652.8			652.8								27.78	
	STA.	19+26	TO	23+15		389.0	23.5	1015.7			1015.7								43.22	
	STA.	23+15	TO	23+25		10.0	23.5	26.1	26.1	26.1									1.11	
RURAL/URBAN SPLIT TOTAL																				
Roadway A	STA.	88+49	TO	110+00		2151.2	6.0	328.2			328.2								119.51	
	STA.	110+00	TO	116+38		638.0	18.0	1276.0			1276.0								35.44	
	STA.	116+38	TO	121+90		552.0	24.0	1472.0			1472.0								30.67	
	STA.	121+90	TO	122+30		40.0	24.0	106.7			106.7								2.22	
	STA.	122+30	TO	122+40		10.0	24.0	26.7	26.7	35.5									0.56	
	STA.	122+40	TO	123+20		80.0	24.0	213.3	213.3	35.5									4.44	
Ramp G	STA.	26+60	TO	27+40		80.0	16.0	142.2	142.2	23.7									4.44	
	STA.	27+40	TO	27+50		10.0	16.0	17.8	17.8	23.7									0.56	
	STA.	27+50	TO	27+90		40.0	16.0	71.1			71.1								2.22	
	STA.	27+90	TO	30+77		286.8	16.0	509.9			509.9								15.93	
	STA.	30+77	TO	38+32		755.2	8.0	671.3			671.3								41.96	
Ramp D	STA.	0+00	TO	2+84		284.0	8.0	252.4			252.4								15.78	
	STA.	2+84	TO	5+87		303.0	16.0	538.7			538.7								16.83	
	STA.	5+87	TO	6+27		40.0	16.0	71.1			71.1								2.22	
	STA.	6+27	TO	6+37		10.0	16.0	17.8	17.8	23.7									0.56	
	STA.	6+37	TO	7+17		80.0	16.0	142.2	142.2	23.7									4.44	
Ramp F	STA.	0+00	TO	2+61		261.0	8.0	232.0			232.0								14.50	
	STA.	2+61	TO	5+92		331.0	16.0	588.4			588.4								18.39	
	STA.	5+92	TO	6+32		40.0	16.0	71.1			71.1								2.22	
	STA.	6+32	TO	6+42		10.0	16.0	17.8	17.8	23.7									0.56	
	STA.	6+42	TO	7+22		80.0	16.0	142.2	142.2	23.7									4.44	
RURAL SUB-TOTAL									373	150	5,281	48,167	627	0	0	483	0	0	1,086	
URBAN SUB-TOTAL									1,692	408	0	41,033	778	0	0	0	0	417	1,064	
JOB TOTAL													SEE PAVEMENT REMOVAL TOTAL TABLE							

*Width equal 24' lanes plus 1' extending into the Outside Shoulder - SEE STAGING DETAILS

	USER NAME = \$USERS\$		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -		REVISED -							74	72[(5,6)RS-3;1RS-4]		PEORIA	103	16
	PLOT SCALE = 1:100		CHECKED -		REVISED -							CONTRACT NO. 68F15					
	PLOT DATE = 3/27/2020		DATE -		REVISED -			SCALE:		SHEET 2 OF 20 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			

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EASTBOUND PAVEMENT REMOVAL TABLE																				
LOCATION						LENGTH	WIDTH	AREA	HMA SURF. REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURF. REMOVAL, 1 1/2"	HMA SURF. REMOVAL, 1 3/4"	UNDER STRUCTURES						HMA SURF. REMOVAL, SPECIAL	
									1:480				1:80	HMA SURF. REMOVAL, VAR. DEPTH	HMA SURF. REMOVAL, 3 1/2"	HMA SURF. REMOVAL, 3 3/4"	HMA SURF. REMOVAL, 4 1/4"	HMA SURF. REMOVAL, 4 3/4"		HMA SURF. REMOVAL, 5 1/4"
						FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
EASTBOUND																				
STA.	26+25.0		TO	26+75.0		50.0	25.0	138.9	138.9	92.5								2.78		
STA.	26+75.0		TO	30+88.0		413.0	25.0	1147.2						1147.20				22.94		
STA.	30+88.0		TO	31+68.0		80.0	25.0	222.2				222.20						4.44		
STA.	31+68.0		TO	107+48.0		7580.0	25.0	21055.6			21055.6							421.11		
STA.	107+48.0		TO	108+18.0		70.0	25.0	194.4				194.4						3.89		
STA.	108+18.0		TO	109+92.0		174.0	25.0	483.3					483.3					9.67		
STA.	109+92.0		TO	110+62.0		70.0	25.0	194.4				194.4						3.89		
STA.	110+62.0		TO	167+39.0		5677.0	25.0	15769.4			15769.4							315.39		
STA.	167+39.0		TO	168+09.0		70.0	25.0	194.4				194.4						3.89		
STA.	168+09.0		TO	169+83.0		174.0	25.0	483.3						483.30				9.67		
STA.	169+83.0		TO	170+53.0		70.0	25.0	194.4				194.4						3.89		
STA.	170+53.0		TO	198+38.4		2785.4	25.0	7737.2			7737.2							154.74		
RURAL/URBAN SPLIT																				
STA.	198+38.4		TO	233+63.0		3524.6	25.0	9790.6			9790.6							195.81		
STA.	233+63.0		TO	234+48.0		85.0	25.0	236.1				236.1						4.72		
STA.	234+48.0		TO	235+98.0		150.0	25.0	416.7						416.70				8.33		
STA.	235+98.0		TO	236+83.0		85.0	25.0	236.1				236.1						4.72		
STA.	236+83.0		TO	238+59.75	(BK)	176.8	25.0	491.0			491.0							9.82		
STA.	255+00.0	(AH)	TO	297+85.0		4285.0	25.0	11902.8			11902.8							238.06		
STA.	297+85.0		TO	299+05.0		120.0	25.0	333.3				333.3						6.67		
STA.	299+05.0		TO	301+25.0		220.0	25.0	611.1								611.10		12.22		
STA.	301+25.0		TO	302+45.0		120.0	25.0	333.3				333.3						6.67		
STA.	302+45.0		TO	308+99.0		654.0	25.0	1816.7			1816.7							36.33		
STA.	308+99.0		TO	309+69.0		70.0	25.0	194.4				194.4						3.89		
STA.	309+69.0		TO	312+10.0		241.0	25.0	669.4						669.40				13.39		
STA.	312+10.0		TO	312+80.0		70.0	25.0	194.4				194.4						3.89		
STA.	312+80.0		TO	345+33.0		3253.0	25.0	9036.1			9036.1							180.72		
STA.	345+33.0		TO	345+43.0		10.0	25.0	27.8	27.8	36.9								0.56		
STA.	345+43.0		TO	346+23.0		80.0	25.0	222.2	222.2	36.9								4.44		
STAGED CONSTRUCTION JOINTS (x2)						260	25.0	722.2	722.2	120.6								14.44		
RAMPS																				
Ramp 4	APRON							584.3			584.3									
	STA.	1+00	TO	1+40		40.0	16.0	71.1			71.1									
	STA.	1+40	TO	6+65		525.0	16.0	933.3			933.3									
	STA.	6+65	TO	7+05		40.0	16.0	71.1	71.1	23.6			71.1							
	STA.	7+05	TO	12+80		575.0	16.0	1022.2				1022.2								
STA.	12+80	TO	16+68		388.0	8.0	344.9				344.9									
RURAL/URBAN SPLIT																				
Roadway B	STA.	13+50	TO	19+50		600.5	7.0	586.9			586.9									
	STA.	19+50	TO	33+50		1400.0	13.0	2022.2			2022.2									
	STA.	33+50	TO	39+90		640.0	13.0	924.4			924.4									
	STA.	39+90	TO	50+41		1051.0	25.0	2919.4			2919.4									
	STA.	50+41	TO	50+81		40.0	25.0	111.1			111.1									
	STA.	50+81	TO	50+91		10.0	25.0	27.8	27.8	36.9										
	STA.	50+91	TO	51+71		80.0	25.0	222.2	222.2	36.9										
Ramp C	STA.	12+17	TO	12+97		80.0	17.0	151.1	151.1	25.1								4.44		
	STA.	12+97	TO	13+07		10.0	17.0	18.9	18.9	25.1								0.56		
	STA.	13+07	TO	13+47		40.0	17.0	75.6			75.6							2.22		
	STA.	13+47	TO	15+02		155.0	17.0	292.8			292.8							8.61		
	STA.	15+02	TO	15+72		70.0	17.0	132.2				132.2						3.89		
	STA.	15+72	TO	18+13		241.0	17.0	455.2					455.22					13.39		
	STA.	18+13	TO	18+83		70.0	17.0	132.2				132.2						3.89		
Ramp E	STA.	0+00	TO	1+70		170.0	17.0	321.1			321.1							9.44		
	STA.	1+70	TO	2+10		40.0	17.0	75.6			75.6							2.22		
	STA.	2+10	TO	2+20		10.0	17.0	18.9	18.9	25.1								0.56		
	STA.	2+20	TO	3+00		80.0	17.0	151.1	151.1	25.1								4.44		
Ramp H	STA.	28+11	TO	28+91		80.0	17.0	151.1	151.1	25.1								4.44		
	STA.	28+91	TO	29+01		10.0	17.0	18.9	18.9	25.1								0.56		
	STA.	29+01	TO	29+41		40.0	17.0	75.6			75.6							2.22		
	STA.	29+41	TO	32+61		320.0	17.0	604.4			604.4							17.78		
RURAL SUB-TOTAL									210	116	1,589	45,929	1,071	483	1,631	0	0	0	956	
URBAN SUB-TOTAL									1,732	419	0	41,732	1,792	0	1,541	0	611	0	861	
JOB TOTAL													SEE PAVEMENT REMOVAL TOTAL TABLE							

*1' added to pavement widths for joint treatment - SEE STAGING DETAILS

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	17
CONTRACT NO. 68F15				
		ILLINOIS	FED. AID PROJECT	

MODEL Default
FILE Name: pavplanroom.dwt\\links.sou\\PW\\DOT\\Documents\\DOT_Offices\\Dl\\rct_4\\Projects\\DL_68F15\\CADD\\Data\\CAD\\sheets\\D468F15-shc-schedule.dgn

WESTBOUND SHOULDER HMA REMOVAL																						
LOCATION							Length	Inside Width	Outside Width	HMA SURF. REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL										HMA SURFACE REMOVAL, SPECIAL
												1:480	1:80	Var. Depth	1/2"	1 1/2"	1 3/4"	2"	2 1/2"	2 3/4"	2 3/4"	
										FT.	FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
WESTBOUND																						
STA.	25+45.0		TO		26+75.0		130.00	4	10	202.2	33.6								7.2			
STA.	26+75.0		TO		166+59.0		13984.00	4	10										776.9			
STA.	166+59.0		TO		167+59.0		100.00	4	10		155.6								5.6			
STA.	167+59.0		TO		169+33.0		174.00	4	10						270.7				9.7			
STA.	169+33.0		TO		170+33.0		100.00	4	10		155.6								5.6			
STA.	170+33.0		TO		198+38.4		2805.40	4	10										155.9			
RURAL/URBAN SPLIT TOTAL																						
STA.	198+38.4		TO		233+08.0		3469.60	4	10										192.8			
STA.	233+08.0		TO		234+48.0		140.00	4	10		217.8								7.8			
STA.	234+48.0		TO		235+98.0		150.00	4	10								233.3		8.3			
STA.	235+98.0		TO		237+38.0		140.00	4	10		217.8								7.8			
STA.	237+38.0		TO		238+59.75	(BK)	121.75	4	10										6.8			
STA.	255+00.00	(AH)	TO		315+94.45	(BK)	6094.45	4	10										338.6			
STA.	316+00.00	(AH)	TO		325+62.86	(BK)	962.86	4	10										53.5			
STA.	326+46.65	(AH)	TO		345+02.00		1855.35	4	10										103.1			
STA.	345+02.00		TO		345+52.00		50.00	4	10	77.8	12.9								2.8			
STA.	345+52.00		TO		346+32.00		80.00	4	10	124.4	20.7								4.4			
RAMPS																						
Ramp 2	STA.	0+00	TO		1+00		100.00		9										5.6			
	STA.	1+00	TO		6+92		592.00		8										32.9			
	STA.	6+92	TO		7+32		40.00	4	8	53.3	17.7								2.2			
	STA.	7+32	TO		15+60		828.00	4	8			1104.0							46.0			
	STA.	15+60	TO		16+00		40.00	4	8		53.3								2.2			
	APRON						185.00	8					164.4						10.3			
								103.00		4									5.7			
KICKAPOO/EDWARDS RD	STA.	12+00	TO		12+10		10.00	8	8	17.8	17.8											
	STA.	12+10	TO		14+25		215.00	8					191.1									
	STA.	14+25	TO		16+76		251.00	8	8				446.2									
	STA.	16+76	TO		19+26		250.00	8	8				444.4									
	STA.	19+26	TO		21+92		266.00	8	8				472.9									
	STA.	21+92	TO		23+15		123.00		8				109.3									
RURAL/URBAN SPLIT TOTAL																						
Roadway A	STA.	88+49	TO		121+90		3341.24	6	10										185.6			
	STA.	121+90	TO		122+40		50.00	6	10	88.9	14.8								2.8			
	STA.	122+40	TO		123+20		80.00	6	10	142.2	23.6								4.4			
Ramp G	STA.	26+60	TO		27+40		80.00	6	4	88.9	9.2											
	STA.	27+40	TO		27+90		50.00	6	4	55.6	14.8											
Ramp D	STA.	5+87	TO		6+37		50.00	6	4	55.6	9.2											
	STA.	6+37	TO		7+17		80.00	6	4	88.9	14.8											
Ramp F	STA.	5+92	TO		6+42		50.00	6	4	55.6	9.2											
	STA.	6+42	TO		7+22		80.00	6	4	88.9	14.8											
RURAL SUB-TOTAL										291.0	87.0	364.0	1104.0	1874.0	0.0	0.0	271.0	0.0	0.0	1066.0		
URBAN SUB-TOTAL										867.0	144.0	436.0	0.0	0.0	0.0	0.0	0.0	0.0	233.0	0.0	919.0	
JOB TOTAL										SEE PAVEMENT TOTAL TABLE												

	USER NAME = \$USERS\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	18
	PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET 4	OF 20	SHEETS	STA.	TO STA.		

MODEL Default
FILE Name: pavplanroom.dwt\\links\gov\pwwd\DOT\Documents\DOT_Offices\District_4\Projects\DL_68F15\CADD\Drawn\CAD\Sheets\DL68F15-shc-schedule.dgn

EASTBOUND SHOULDER HMA REMOVAL																						
LOCATION							Length	Inside Width	Outside Width	HMA SURF. REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL										HMA SURFACE REMOVAL, SPECIAL
												Var. Depth	1/2"	1 1/2"	1 3/4"	2"	2 1/2"	2 3/4"	3"	3 1/2"	3 3/4"	
										FT.	FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
EASTBOUND																						
STA.	26+25.0		TO		26+75.0		50.0	4	10	77.8	33.7									2.8		
STA.	26+75.0		TO		30+88.0		413.0	4	10					642.4						22.9		
STA.	30+88.0		TO		31+68.0		80.0	4	10			124.4								4.4		
STA.	31+68.0		TO		107+48.0		7580.0	4	10											421.1		
STA.	107+48.0		TO		108+18.0		70.0	4	10			108.9								3.9		
STA.	108+18.0		TO		109+92.0		174.0	4	10					270.7						9.7		
STA.	109+92.0		TO		110+62.0		70.0	4	10			108.9								3.9		
STA.	110+62.0		TO		167+39.0		5677.0	4	10											315.4		
STA.	167+39.0		TO		168+09.0		70.0	4	10			108.9								3.9		
STA.	168+09.0		TO		169+83.0		174.0	4	10										270.7	9.7		
STA.	169+83.0		TO		170+53.0		70.0	4	10			108.9								3.9		
STA.	170+53.0		TO		198+38.4		2785.4	4	10											154.7		
RURAL/URBAN SPLIT TOTAL																						
STA.	198+38.4		TO		233+63.0		3524.6	4	10											195.8		
STA.	233+63.0		TO		234+48.0		85.0	4	10			132.2								4.7		
STA.	234+48.0		TO		235+98.0		150.0	4	10								233.3			8.3		
STA.	235+98.0		TO		236+83.0		85.0	4	10			132.2								4.7		
STA.	236+83.0		TO		238+59.75	(BK)	176.8	4	10											9.8		
STA.	255+00.00	(AH)	TO		297+85.00		4285.0	4	10											238.1		
STA.	297+85.00		TO		299+05.00		120.0	4	10			186.7								6.7		
STA.	299+05.00		TO		301+25.00		220.0	4	10								342.2			12.2		
STA.	301+25.00		TO		302+45.00		120.0	4	10			186.7								6.7		
STA.	302+45.00		TO		308+99.00		654.0	4	10											36.3		
STA.	308+99.00		TO		309+69.00		70.0	4	10			108.9								3.9		
STA.	309+69.00		TO		312+10.00		241.0	4	10								374.9			13.4		
STA.	312+10.00		TO		312+80.00		70.0	4	10			108.9								3.9		
STA.	312+80.00		TO		344+93.00		3213.0	4	10											178.5		
STA.	344+93.00		TO		345+43.00		50.0	4	10	77.8	12.9									2.8		
STA.	345+43.00		TO		346+23.00		80.0	4	10	124.4	20.7									4.4		
RAMPS																						
Ramp 4		APRON					130		9						130.0							
							80	5						44.4								
		STA.	1+00	TO	1+40		40.0	4	8			53.3								2.2		
		STA.	1+40	TO	6+65		525.0	4	8				700.0							29.2		
		STA.	6+65	TO	7+05		40.0	4	8	53.3	17.7									2.2		
		STA.	7+05	TO	16+00		895.0		8											49.7		
		STA.	16+00	TO	16+68		68.0		9											3.8		
RURAL/URBAN SPLIT																						
Roadway B		STA.	13+50	TO	50+41		3691.0		10											205.1		
		STA.	50+41	TO	50+81		40.0	6	10	71.1										2.2		
		STA.	50+81	TO	50+91		10.0	6	10	17.8	14.8									0.6		
		STA.	50+91	TO	51+71		80.0	6	10	142.2	14.8									4.4		
Ramp C		STA.	12+17	TO	12+97		80.0	8	6	124.4	20.7											
		STA.	12+97	TO	13+07		10.0	8	6	15.6	12.9											
		STA.	13+07	TO	13+47		40.0	8	6	62.2												
		STA.	13+47	TO	15+02		155.0		6													
		STA.	15+02	TO	15+72		70.0		6			46.7										
		STA.	15+72	TO	18+13		241.0		6							160.7						
		STA.	18+13	TO	18+83		70.0		6			46.7										
		STA.	18+83	TO	19+00		17.0		6													
Ramp E		STA.	0+00	TO	1+70		170.0	6														
		STA.	1+70	TO	2+10		40.0	6	6	53.3												
		STA.	2+10	TO	2+20		10.0	6	6	13.3	11.1											
		STA.	2+20	TO	3+00		80.0	6	6	106.7	17.7											
Ramp H		STA.	28+11	TO	28+91		80.0	6	4	88.9	14.8											
		STA.	28+91	TO	29+41		50.0	6	4	55.6	9.2											
RURAL SUB-TOTAL										131.0	51.0	613.0	700.0	174.0	271.0	642.0	0.0	0.0	0.0	271.0	1043.0	
URBAN SUB-TOTAL										953.0	150.0	949.0	0.0	0.0	0.0	0.0	0.0	536.0	576.0	0.0	0.0	943.0
JOB TOTAL										SEE PAVEMENT TOTAL TABLE												

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	19
PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
PLOT DATE = 3/27/2020	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 5	OF 20	SHEETS	STA.	TO STA.			

MODEL: Default
FILE: \\ntwrk-pw\pub\anrcom.d\alllinks\gov\PWIDOT\Documents\IDOT_Offices\IDOT\ct_4\Projects\DL_68F15\CADD\as\CAD\pheets\DL68F15\pct-schedule.dgn

WESTBOUND PAVEMENT TABLE																							
LOCATION						LENGTH	WIDTH	AREA	POLY. HMA BINDER COURSE, IL-4.75, N50		POLY. HMA BINDER COURSE, SMA 12.5, N80		POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80		POLY. HMA SURFACE COURSE, IL-9.5, MIX "E", N70				POLY. BIT. MATERIALS (TACK COAT)			MATERIAL TRANSFER DEVICE	
						FT.	FT.	SQ. YD.	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON			
WESTBOUND																							
STA.	25+45.0		TO	26+25.0		80.0	24.0	213.3					23.9	0.5				153.6		3.2	24.4		
STA.	26+25.0		TO	26+35.0		10.0	24.0	26.7			3.0	0.1	3.0	0.1				19.2	19.2	1.2	6.2		
STA.	26+35.0		TO	26+75.0		40.0	24.0	106.7	3.0	0.1	12.0	0.5	12.0	0.2				76.8	153.6	8.0	27.8		
STA.	26+75.0		TO	166+59.0		13984.0	24.0	37290.7	2088.3	87.0	4176.6	174.0	4176.6	87.0				26849.3	53698.6	2796.8	10789.4		
STA.	166+59.0		TO	167+59.0		100.0	24.0	266.7	14.9	0.6	29.9	1.2	29.9	0.6				192.0	384.0	20.0	77.2		
STA.	167+59.0		TO	169+33.0		174.0	24.0	464.0	26.0	1.1	52.0	2.2	52.0	1.1				334.1	668.2	34.8	134.3		
STA.	169+33.0		TO	170+33.0		100.0	24.0	266.7	14.9	0.6	29.9	1.2	29.9	0.6				192.0	384.0	20.0	77.2		
STA.	170+33.0		TO	198+38.4		2805.4	24.0	7481.1	418.9	17.5	837.9	34.9	837.9	17.5				5386.4	10772.7	561.1	2164.5		
RURAL/URBAN SPLIT																							
STA.	198+38.4		TO	233+08.0		3469.6	24.0	9252.3	518.1	21.6	1036.3	43.2	1036.3	21.6				6661.6	13323.3	693.9	2677.0		
STA.	233+08.0		TO	234+48.0		140.0	24.0	373.3	20.9	0.9	41.8	1.7	41.8	0.9				268.8	537.6	28.0	108.0		
STA.	234+48.0		TO	235+98.0		150.0	24.0	400.0	22.4	0.9	44.8	1.9	44.8	0.9				288.0	576.0	30.0	115.7		
STA.	235+98.0		TO	237+38.0		140.0	24.0	373.3	20.9	0.9	41.8	1.7	41.8	0.9				268.8	537.6	28.0	108.0		
STA.	237+38.0		TO	238+59.75	(BK)	121.8	24.0	324.7	18.2	0.8	36.4	1.5	36.4	0.8				233.8	467.5	24.4	93.9		
STA.	255+00.00	(AH)	TO	315+94.45	(BK)	6094.5	24.0	16251.9	910.1	37.9	1820.2	75.8	1820.2	37.9				11701.3	23402.7	1218.9	4702.2		
STA.	316+00.00	(AH)	TO	325+62.86	(BK)	962.9	24.0	2567.6	143.8	6.0	287.6	12.0	287.6	6.0				1848.7	3697.4	192.6	742.9		
STA.	326+46.65	(AH)	TO	345+02.0		1855.4	24.0	4947.6	277.1	11.5	554.1	23.1	554.1	11.5				3562.3	7124.5	371.1	1431.5		
STA.	345+02.0		TO	345+42.0		40.0	24.0	106.7	3.0	0.1	12.0	0.5	12.0	0.2				76.8	153.6	8.0	27.8		
STA.	345+42.0		TO	345+52.0		10.0	24.0	26.7			3.0	0.1	3.0	0.1				19.2	19.2	1.2	6.2		
STA.	345+52.0		TO	346+32.0		80.0	24.0	213.3					23.9	0.5				153.6		3.2	24.4		
RAMPS																							
Ramp 2	STA.	0+00	TO	5+00		500.0	8.0	444.4	24.9	3.1						4.7	49.8	49.8	320.0	640.0	80.0	132.2	
	STA.	5+00	TO	6+92		192.0	16.0	341.3	19.1	1.2						1.8	38.2	38.2	245.8	491.5	30.7	98.6	
	STA.	6+92	TO	7+32		40.0	16.0	71.1	4.0							0.2	8.0	7.0	51.2	102.4	1.6	19.1	
	STA.	7+32	TO	15+60		828.0	16.0	1472.0	82.4					123.6	3.9				1059.8	1059.8	33.1	209.9	
	STA.	15+60	TO	16+00		40.0	16.0	71.1	2.0					6.0	0.2				51.2	51.2	1.6	8.2	
APRON								852.2							71.6			613.6	51.2	1.6	0.0	71.6	
KICKAPOO/EDWARDS RD	STA.	12+00	TO	16+76		476.4	22.0	1164.5							97.8	6.7			838.5		57.2	104.5	
	STA.	16+76	TO	19+26		249.6	22.0	610.1							51.3	3.5			439.3		30.0	54.7	
	STA.	19+26	TO	23+25		399.0	22.0	975.3							81.9	5.6			702.2		47.9	87.5	
RURAL/URBAN SPLIT																							
Roadway A	STA.	88+49	TO	110+00		2151.2	6.0	1434.2	80.3							10.0	160.6	160.6	1032.6	2065.2	86.0	411.6	
	STA.	110+00	TO	116+38		638.0	18.0	1276.0	71.5							3.0	142.9	142.9	918.7	1837.4	25.5	360.3	
	STA.	116+38	TO	121+90		552.0	24.0	1472.0	82.4							2.6	164.9	164.9	1059.8	2119.7	22.1	414.7	
	STA.	121+90	TO	122+30		40.0	24.0	106.7	3.0							0.2	11.9	11.9	76.8	153.6	1.6	27.1	
	STA.	122+30	TO	122+40		10.0	24.0	26.7								0.0	3.0	3.0	19.2	19.2	0.4	6.0	
	STA.	122+40	TO	123+20		80.0	24.0	213.3								0.4		23.9	153.6		3.2	24.3	
Ramp G	STA.	26+60	TO	27+40		80.0	16.0	142.2								0.4		15.9	102.4		3.2	16.3	
	STA.	27+40	TO	27+50		10.0	16.0	17.8								0.1	2.0	2.0	12.8	12.8	1.2	4.1	
	STA.	27+50	TO	27+90		40.0	16.0	71.1	2.0	0.2					0.6	8.0	8.0	51.2	102.4	8.0	18.7		
	STA.	27+90	TO	30+77		286.8	16.0	509.9	28.6	1.8					4.0	57.1	57.1	367.1	734.2	57.4	148.6		
	STA.	30+77	TO	38+32		755.2	8.0	671.3	37.6	4.7					10.6	75.2	75.2	483.3	966.7	151.0	203.2		
Ramp D	STA.	0+00	TO	2+84		284.0	8.0	252.4	14.1	1.8					4.0	28.3	28.3	181.8	363.5	56.8	76.4		
	STA.	2+84	TO	5+87		303.0	16.0	538.7	30.2	1.9					4.2	60.3	60.3	387.8	775.7	60.6	157.0		
	STA.	5+87	TO	6+27		40.0	16.0	71.1	2.0	0.2					0.6	8.0	8.0	51.2	102.4	8.0	18.7		
	STA.	6+27	TO	6+37		10.0	16.0	17.8							0.1	2.0	2.0	12.8	12.8	1.2	4.1		
	STA.	6+37	TO	7+17		80.0	16.0	142.2							0.4		15.9	102.4		3.2	16.3		
Ramp F	STA.	0+00	TO	2+61		261.0	8.0	232.0	13.0	1.6					3.7	26.0	26.0	167.0	334.1	52.2	70.2		
	STA.	2+61	TO	5+92		331.0	16.0	588.4	33.0	2.1					4.6	65.9	65.9	423.7	847.4	66.2	171.5		
	STA.	5+92	TO	6+32		40.0	16.0	71.1	2.0	0.2					0.6	8.0	8.0	51.2	102.4	8.0	18.7		
	STA.	6+32	TO	6+42		10.0	16.0	17.8							0.1	2.0	2.0	12.8	12.8	1.2	4.1		
	STA.	6+42	TO	7+22		80.0	16.0	142.2							0.4		15.9	102.4		3.2	16.3		
RURAL SUB-TOTAL									2,698	111	5,141	214	5,165	108	432	26	96	95	37,525	68,425	3,727	14,087	
URBAN SUB-TOTAL									2,334	95	3,878	162	3,902	81	0	51	826	898	30,854	60,402	3,219	12,226	
JOB TOTAL									SEE PAVEMENT TOTAL TABLES														

EASTBOUND PAVEMENT TABLE																								
LOCATION						LENGTH	WIDTH	AREA	POLY. HMA BINDER COURSE, IL-4.75, N50		POLY. HMA BINDER COURSE, SMA 12.5, N80		POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80		POLY. HMA SURFACE COURSE, IL-9.5, MIX "E", N70				POLY. BIT. MATERIALS (TACK COAT)			MATERIAL TRANSFER DEVICE		
																			RATES USED FOR CALCS. (LB/SQ FT)					
									1"	Qty. for Joint Treatment	2"	Qty. for Joint Treatment	2"	Qty. for Joint Treatment	1 1/2"	Qty. for Joint Treatment	2" Bottom	2" Top	0.08 Milled & PCC Surface	0.08	0.08			
																			LB.	Fog Coat LB.	Joint Treatment LB.			
						FT.	FT.	SQ. YD.	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON				
EASTBOUND																								
STA.	26+25.0		TO	167+39.0		14114.0	24.0	37637.3	2107.7	87.8	4215.4	175.6	4215.4	87.8					27098.9	54197.8	2822.8	10889.7		
STA.	167+39.0		TO	168+09.0		70.0	24.0	186.7	10.5	0.4	20.9	0.9	20.9	0.4					134.4	268.8	14.0	54.0		
STA.	168+09.0		TO	169+83.0		174.0	24.0	464.0	26.0	1.1	52.0	2.2	52.0	1.1					334.1	668.2	34.8	134.3		
STA.	169+83.0		TO	170+53.0		70.0	24.0	186.7	10.5	0.4	20.9	0.9	20.9	0.4					134.4	268.8	14.0	54.0		
STA.	170+53.0		TO	198+38.4		2785.4	24.0	7427.7	416.0	17.3	831.9	34.7	831.9	17.3					5348.0	10695.9	557.1	2149.1		
RURAL/URBAN SPLIT																								
STA.	198+38.4		TO	233+63.0		3524.6	24.0	9398.9	526.3	21.9	1052.7	43.9	1052.7	21.9					6767.2	13534.5	704.9	2719.4		
STA.	233+63.0		TO	234+48.0		85.0	24.0	226.7	12.7	0.5	25.4	1.1	25.4	0.5					163.2	326.4	17.0	65.6		
STA.	234+48.0		TO	235+98.0		150.0	24.0	400.0	22.4	0.9	44.8	1.9	44.8	0.9					288.0	576.0	30.0	115.7		
STA.	235+98.0		TO	236+83.0		85.0	24.0	226.7	12.7	0.5	25.4	1.1	25.4	0.5					163.2	326.4	17.0	65.6		
STA.	236+83.0		TO	238+59.75	(BK)	176.8	24.0	471.3	26.4	1.1	52.8	2.2	52.8	1.1					339.4	678.7	35.4	136.4		
STA.	255+00.0	(AH)	TO	308+99.0		5399.0	24.0	14397.3	806.3	33.6	1612.5	67.2	1612.5	33.6					10366.1	20732.2	1079.8	4165.6		
STA.	308+99.0		TO	309+69.0		70.0	24.0	186.7	10.5	0.4	20.9	0.9	20.9	0.4					134.4	268.8	14.0	54.0		
STA.	309+69.0		TO	312+10.0		241.0	24.0	642.7	36.0	1.5	72.0	3.0	72.0	1.5					462.7	925.4	48.2	185.9		
STA.	312+10.0		TO	312+80.0		70.0	24.0	186.7	10.5	0.4	20.9	0.9	20.9	0.4					134.4	268.8	14.0	54.0		
STA.	312+80.0		TO	344+93.1		3213.1	24.0	8568.3	479.8	20.0	959.6	40.0	959.6	20.0					6169.2	12338.3	642.6	2479.1		
STA.	344+93.1		TO	345+33.1		40.0	24.0	106.7	3.0	0.1	11.9	0.5	11.9	0.2					76.8	153.6	8.0	27.8		
STA.	345+33.1		TO	345+43.1		10.0	24.0	26.7			3.0	0.1	3.0	0.1					19.2	19.2	1.2	6.2		
STA.	345+43.1		TO	346+23.1		80.0	24.0	213.3					23.9	0.5					153.6		3.2	24.4		
RAMPS																								
Ramp 4	APRON							584.3							49.1				420.7			49.1		
	STA.	1+00	TO	1+40		40.0	16.0	71.1	2.0						6.0	0.2			51.2	51.2	1.6	8.2		
	STA.	1+40	TO	6+65		525.0	16.0	933.3	52.3						78.4	2.5			672.0	672.0	21.0	133.1		
	STA.	6+65	TO	7+05		40.0	16.0	71.1	4.0							0.4	8.0	7.0	51.2	51.2	3.2	19.3		
	STA.	7+05	TO	12+80		575.0	16.0	1022.2	57.2							5.4	114.5	114.5	736.0	1472.0	46.0	291.6		
	STA.	12+80	TO	16+68		388.0	8.0	344.9	19.3							3.6	38.6	38.6	248.3	496.6	31.0	100.2		
RURAL/URBAN SPLIT																								
Roadway B	STA.	13+50	TO	19+50		600.5	6.0	400.3	22.4	3.7						3.7	44.8	44.8	288.2	576.5	96.1	119.6		
	STA.	19+50	TO	33+50		1400.0	12.0	1866.7	104.5	8.7						8.7	209.1	209.1	1344.0	2688.0	224.0	540.1		
	STA.	33+50	TO	39+90		640.0	12.0	853.3	47.8	4.0						4.0	95.6	95.6	614.4	1228.8	102.4	246.9		
	STA.	39+90	TO	50+41		1051.0	24.0	2802.7	156.9	6.5						6.5	313.9	313.9	2017.9	4035.8	168.2	797.8		
	STA.	50+41	TO	50+81		40.0	24.0	106.7	3.0	0.1						0.2	11.9	11.9	76.8	153.6	6.4	27.3		
	STA.	50+81	TO	50+91		10.0	24.0	26.7								0.1	3.0	3.0	19.2	19.2	0.8	6.0		
	STA.	50+91	TO	51+71		80.0	24.0	213.3										23.9	153.6			23.9		
Ramp C	STA.	12+17	TO	12+97		80.0	16.0	142.2								0.2		15.9	102.4		3.2	16.2		
	STA.	12+97	TO	13+07		10.0	16.0	17.8								0.1	2.0	2.0	12.8	12.8	1.2	4.1		
	STA.	13+07	TO	13+47		40.0	16.0	71.1	2.0	0.1						0.4	8.0	8.0	51.2	102.4	8.0	18.4		
	STA.	13+47	TO	15+02		155.0	16.0	275.6	15.4	1.0						1.4	30.9	30.9	198.4	396.8	31.0	79.6		
	STA.	15+02	TO	15+72		70.0	16.0	124.4	3.5	0.2						0.7	13.9	13.9	89.6	179.2	14.0	32.2		
	STA.	15+72	TO	18+13		241.0	16.0	428.4								2.2	48.0	48.0	308.5	308.5	28.9	98.2		
	STA.	18+13	TO	18+83		70.0	16.0	124.4	3.5	0.2						0.7	13.9	13.9	89.6	179.2	14.0	32.2		
	STA.	18+83	TO	19+00		17.0	16.0	30.2	1.7	0.1						0.2	3.4	3.4	21.8	43.5	3.4	8.7		
Ramp E	STA.	0+00	TO	1+70		170.0	16.0	302.2	16.9	1.1						1.6	33.8	33.8	217.6	435.2	34.0	87.3		
	STA.	1+70	TO	2+10		40.0	16.0	71.1	2.0	0.1						0.4	8.0	8.0	51.2	102.4	8.0	18.4		
	STA.	2+10	TO	2+20		10.0	16.0	17.8								0.1	2.0	2.0	12.8	12.8	1.2	4.1		
	STA.	2+20	TO	3+00		80.0	16.0	142.2								0.2		15.9	102.4		3.2	16.2		
Ramp H	STA.	28+11	TO	28+91		80.0	16.0	142.2								0.2		15.9	102.4		3.2	16.2		
	STA.	28+91	TO	29+01		10.0	16.0	17.8								0.1	2.0	2.0	12.8	12.8	1.2	4.1		
	STA.	29+01	TO	29+41		40.0	16.0	71.1	2.0	0.1						0.4	8.0	8.0	51.2	102.4	8.0	18.4		
	STA.	29+41	TO	32+61		320.0	16.0	568.9	31.9	2.0						3.0	63.7	63.7	409.6	819.2	64.0	164.3		
	STA.	32+61	TO	39+47		686.0	8.0	609.8	34.1	4.3						6.4	68.3	68.3	439.0	878.1	137.2	181.4		
RURAL SUB-TOTAL									2,705	107	5,141	214	5,141	107	133	12	161	160	35,229	68,842	3,546	13,883		
URBAN SUB-TOTAL									2,394	113	3,902	163	3,926	82	0	42	984	1,056	32,025	62,435	3,577	12,661		
JOB TOTAL									SEE PAVEMENT TOTAL TABLE															

MODEL Default
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USER NAME = \$USERS

DESIGNED -

REVISD -

DRAWN -

WESTBOUND SHOULDER TABLE																				
LOCATION							Length	Inside Width	Outside Width	INCIDENTAL HMA SURFACING	POLY. HMA SURF. COURSE, SMA 12.5, MIX "E", N80	HMA SHOULDERS			POLY. BIT. MATERIALS (TACK COAT)			MATERIAL TRANSFER DEVICE	SHOULDER RUMBLE STRIP	
															RATES USED FOR CALCS. (LB/SQ FT)					
												0.08	0.08	0.08						
											4' INSIDE SHLDR	Bottom Lift	Top Lift	Qty. for Joint Treatment	Milled & PCC	HMA Lifts	Joint			
FT.							FT.	FT.	TON	TON	TON	TON	TON	TON	LB.	LB.	LB.	TON	FT.	
WESTBOUND																				
STA.	25+45.0		TO		26+25.0		80.00	4	10		4.0		10.0	0.5	89.6		3.2	14.4	33911	
STA.	26+25.0		TO		26+75.0		50.00	4	10		2.5	2.7	6.2	0.3	56.0	56.0	2.0	11.7		
STA.	26+75.0		TO		37+24.0		1049.00	4	10		52.2	114.2	130.5	6.5	1174.9	1174.9	42.0	303.5		
STA.	37+24.0		TO		39+12.0		188.00	4	10	30.8	9.4	20.5	23.4	1.2	210.6	210.6	7.5	85.2		
STA.	39+12.0		TO		44+20.0		508.00	4	10		25.3	55.3	63.2	3.2	569.0	569.0	20.3	147.0		
STA.	44+20.0		TO		166+59.0		12239.00	4	10	57.5	609.2	1332.7	1523.1	76.2	13707.7	13707.7	489.6	3598.6		
STA.	166+59.0		TO		167+59.0		100.00	4	10		5.0	10.9	12.4	0.6	112.0	112.0	4.0	28.9		
STA.	167+59.0		TO		169+33.0		174.00	4	10		8.7	18.9	21.7	1.1	194.9	194.9	7.0	50.3		
STA.	169+33.0		TO		170+33.0		100.00	4	10		5.0	10.9	12.4	0.6	112.0	112.0	4.0	28.9		
STA.	170+33.0		TO		198+38.4		2805.40	4	10		139.6	305.5	349.1	17.5	3142.0	3142.0	112.2	811.7		
RURAL/URBAN SPLIT TOTAL																				
STA.	198+38.4		TO		233+08.0		3469.60	4	10	55.1	172.7	377.8	431.8	21.6	3886.0	3886.0	138.8	1059.0	23761	
STA.	233+08.0		TO		234+48.0		140.00	4	10		7.0	15.2	17.4	0.9	156.8	156.8	5.6	40.5		
STA.	234+48.0		TO		235+98.0		150.00	4	10		7.5	16.3	18.7	0.9	168.0	168.0	6.0	43.4		
STA.	235+98.0		TO		237+38.0		140.00	4	10		7.0	15.2	17.4	0.9	156.8	156.8	5.6	40.5		
STA.	237+38.0		TO		238+59.75	(BK)	121.75	4	10		6.1	13.3	15.2	0.8	136.4	136.4	4.9	35.2		
STA.	255+00.00	(AH)	TO		283+00.00		2800.00	4	10		139.4	304.9	348.4	17.4	3136.0	3136.0	112.0	810.1		
STA.	283+00.00		TO		288+13.00		513.00	4	10	81.6	25.5	55.9	63.8	3.2	574.6	574.6	20.5	230.0		
STA.	288+13.00		TO		292+10.00		397.00	4	10		19.8	43.2	49.4	2.5	444.6	444.6	15.9	114.9		
STA.	292+10.00		TO		295+27.00		317.00	4	10	38.1	15.8	34.5	39.4	2.0	355.0	355.0	12.7	129.8		
STA.	295+27.00		TO		306+92.00		1165.00	4	10		58.0	126.9	145.0	7.2	1304.8	1304.8	46.6	337.1		
STA.	306+92.00		TO		309+56.00		264.00	4	10	48.2	13.1	28.7	32.9	1.6	295.7	295.7	10.6	124.6		
STA.	309+56.00		TO		315+94.45	(BK)	638.45	4	10		31.8	69.5	79.5	4.0	715.1	715.1	25.5	184.7		
STA.	316+00.00	(AH)	TO		320+40.00		440.00	4	10		21.9	47.9	54.8	2.7	492.8	492.8	17.6	127.3		
STA.	320+40.00		TO		324+37.00		397.00	4	10	81.4	19.8	43.2	49.4	2.5	444.6	444.6	15.9	196.3		
STA.	324+37.00		TO		325+62.86	(BK)	125.86	4	10		6.3	13.7	15.7	0.8	141.0	141.0	5.0	36.4		
STA.	326+46.65	(AH)	TO		345+02.00		1855.35	4	10		92.4	202.0	230.9	11.5	2078.0	2078.0	74.2	536.8		
STA.	345+02.00		TO		345+52.00		50.00	4	10		2.5	2.7	6.2	0.3	56.0	56.0	2.0	11.7		
STA.	345+52.00		TO		346+32.00		80.00	4	10		4.0		10.0	0.5	89.6	89.6	3.2	14.4		
RAMPS																				
Ramp 2		STA.	0+00	TO	1+00		100.00		9			7.0	11.2	0.62	72.0	72.0	4.0	18.8		
		STA.	1+00	TO	6+92		592.00		8			36.8	58.9	3.68	378.9	378.9	23.7	99.5		
		STA.	6+92	TO	7+32		40.00	4	8			3.7	5.2	0.25	38.4	38.4	1.6	9.2		
		STA.	7+32	TO	15+60		828.00	4	8				92.7	5.15	794.9	794.9	33.1	97.9		
		STA.	15+60	TO	16+00		40.00	4	8				4.5	0.25	38.4	38.4	1.6	4.7		
		APRON						185.00		8			13.8			118.4	118.4		13.8	
						103.00	4					3.8			33.0	33.0		3.8		
KICKAPOO/EDWARDS RD		STA.	12+00	TO	12+10		10.00	8	8				1.5		12.8					
		STA.	12+10	TO	14+25		215.00	8	8				32.1		275.2					
		STA.	14+25	TO	16+76		251.00	8	8				37.5		321.3					
		STA.	16+76	TO	19+26		250.00	8	8				37.3		320.0					
		STA.	19+26	TO	21+92		266.00	8	8				39.7		340.5					
		STA.	21+92	TO	23+15		123.00	8	8				18.4		157.4					
		STA.	23+15	TO	23+25		10.00	8				0.7		6.4						
RURAL/URBAN SPLIT TOTAL																				
Roadway A		STA.	88+49	TO	121+90		3341.24	6				155.9	249.5	20.79	1603.8	1603.8	133.6	426.2		
		STA.	121+90	TO	122+40		50.00	6	10			6.2	10.0	0.31	64.0	64.0	2.0	16.5		
		STA.	122+40	TO	123+20		80.00	6	10				15.9	0.50		102.4	3.2	16.4		
Ramp G		STA.	26+60	TO	26+75		15.00	6	4				1.9		12.0			1.9		
		STA.	26+75	TO	27+40		65.00	6					4.9		31.2			4.9		
		STA.	27+40	TO	27+90		50.00	6				2.3	3.7		24.0	24.0		6.1		
		STA.	27+90	TO	29+72		182.00	6				8.5	13.6		87.4	87.4		22.1		
		STA.	29+72	TO	38+32		860.00	6				40.1	64.2		412.8	412.8		104.3		
Ramp D		STA.	0+00	TO	1+00		100.00	8				6.2	10.0		64.0	64.0		16.2		
		STA.	1+00	TO	5+87		487.00	6				22.7	36.4		233.8	233.8		59.1		
		STA.	5+87	TO	6+37		50.00	6	4			3.9	6.2		40.0	40.0		10.1		
		STA.	6+37	TO	7+17		80.00	6	4				10.0		64.0			10.0		
Ramp F		STA.	0+00	TO	1+00		100.00	8				6.2	10.0		64.0	64.0		16.2		
		STA.	1+00	TO	5+92		492.00	6				23.0	36.7		236.2	236.2		59.7		
		STA.	5+92	TO	6+42		50.00	6				2.3	3.7		24.0			6.1		
		STA.	6+42	TO	6+55		13.00	6					1.0		6.2			1.0		
		STA.	6+55	TO	7+22		67.00	6	4				8.3		53.6			8.3		
RURAL SUB-TOTAL										88.0	861.0	1919.0	2510.0	118.0	22276.0	20753.0	756.0	5328.0	33911.0	
URBAN SUB-TOTAL										304.0	650.0	1689.0	2112.0	103.0	17583.0	17588.0	661.0	4858.0	23761.0	
JOB TOTAL															SEE PAVEMENT TOTAL TABLE					

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							74	72[(5,6)RS-3;1RS-4]	PEORIA	103	22
PLOT SCALE = 1:100	CHECKED -	REVISED -							CONTRACT NO. 68F15				
PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 8	OF 20	SHEETS	STA.	TO STA.				
									ILLINOIS	FED. AID PROJECT			

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cont. on next sheet

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	23
		CONTRACT NO. 68F15		
ILLINOIS		FED. AID PROJECT		

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EASTBOUND SHOULDER TABLE CONT.																			
LOCATION						Length	Inside Width	Outside Width	INCIDENTAL HMA SURFACING	POLY. HMA SURF. COURSE, SMA 12.5, MIX "E", N80	HMA SHOULDERS			POLY. BIT. MATERIALS (TACK COAT)			MATERIAL TRANSFER DEVICE	SHOULDER RUMBLE STRIP	
														RATES USED FOR CALCS. (LB/SQ FT)					
											Bottom Lift	Top Lift	Qty. for Joint Treatment	0.08 Milled &	0.08 HMA Lifts	0.08 Joint			
						FT.	FT.	FT.	TON	TON	TON	TON	TON	TON	LB.	LB.	LB.	TON	FT.
RAMPS																			
Ramp 4	APRON					80.0	4					3.0			25.6			3.0	
						135.0		8			10.1		86.4		10.1				
	STA.	1+00	TO	1+40		40.0	4	8			4.5	0.2	38.4	38.4	1.6	4.7			
	STA.	1+40	TO	6+65		525.0	4	8			58.8	2.5	504.0	504.0	21.0	61.3			
	STA.	6+65	TO	7+05		40.0	4	8		3.7	5.2	0.2	38.4	38.4	1.6	9.1			
	STA.	7+05	TO	16+00		895.0		8		55.7	89.1	5.6	572.8	572.8	35.8	150.4			
	STA.	16+00	TO	16+68		68.0		9		4.8	7.6	0.4	49.0	49.0	2.7	12.8			
RURAL/URBAN SPLIT																			
Roadway B	STA.	13+50	TO	50+41		3691.0		10		287.1	459.3	23.0	2952.8	2952.8	147.6	769.4			
	STA.	50+41	TO	50+81		40.0	6	10		5.0	8.0	0.2	51.2	51.2	1.6	13.2			
	STA.	50+81	TO	50+91		10.0	6	10		1.2	2.0	0.1	12.8	12.8	0.4	3.3			
	STA.	50+91	TO	51+71		80.0	6	10			15.9	0.5	102.4		3.2	16.4			
Ramp C	STA.	12+17	TO	12+88		71.0	4	6			8.8		56.8			8.8			
	STA.	12+88	TO	12+97		9.0	4	6			1.1		7.2			1.1			
	STA.	12+97	TO	13+07		10.0		6		0.5	0.7		4.8	4.8		1.2			
	STA.	13+07	TO	13+47		40.0		6		1.9	3.0		19.2	19.2		4.9			
	STA.	13+47	TO	15+02		155.0		6		7.2	11.6		74.4	74.4		18.8			
	STA.	15+02	TO	15+72		70.0		6		3.3	5.2		33.6	33.6		8.5			
	STA.	15+72	TO	18+13		241.0		6		11.2	18.0		115.68	115.68		29.2			
	STA.	18+13	TO	18+83		70.0		6		3.3	5.2		33.6	33.6		8.5			
	STA.	18+83	TO	19+00		17.0		6		0.8	1.3		8.16	8.16		2.1			
	Ramp E	STA.	0+00	TO	1+70		170.0		6		7.9	12.7		81.6	81.6		20.6		
STA.		1+70	TO	2+10		40.0	4	6		3.1	5.0		32	32		8.1			
STA.		2+10	TO	2+20		10.0	4	6		0.8	1.2		8	8		2.0			
STA.		2+20	TO	3+00		80.0	4	6			10.0		64			10.0			
Ramp H	STA.	28+11	TO	28+26		15.0	4	6			1.9		12.0			1.9			
	STA.	28+26	TO	28+91		65.0	4	6			8.1		52.0			8.1			
	STA.	28+91	TO	29+01		10.0		6		0.5	0.7		4.8	4.8		1.2			
	STA.	29+01	TO	29+41		40.0		6		1.9	3.0		19.2	19.2		4.9			
	STA.	29+41	TO	38+00		859.0		6		40.1	64.1		412.3	412.3		104.2			
	STA.	38+00	TO	39+00		100.0		8		6.2	10.0		64.0	64.0		16.2			
RURAL SUB-TOTAL									33.0	857.0	1939.0	2320.0	116.0	20594.0	20482.0	751.0	5264.0	33467.0	
URBAN SUB-TOTAL									335.0	654.0	1796.0	2320.0	105.0	18499.0	18499.0	676.0	5174.0	24348.0	
JOB TOTAL									SEE PAVEMENT TOTAL TABLE										

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	24
	PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 10	OF 20	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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AGGREGATE SHOULDER TOTALS		
LOCATION	AGGREGATE WEDGE SHOULDERS, TYPE B	GUARDRAIL AGGREGATE EROSION CONTROL
	TON	TON
RURAL		
WESTBOUND	968.4	296.5
EASTBOUND	915.6	329.2
<i>RURAL SUBTOTAL</i>	1,884	626
URBAN		
WESTBOUND	540.0	288.9
EASTBOUND	533.0	289.4
<i>URBAN SUBTOTAL</i>	1,073	578
JOB TOTAL	2,957	1,204

LOCATION						LENGTH	WEDGE AREA		AGGREGAT E WEDGE SHOULDERS , TYPE B	GUARDRAIL AGGREGATE EROSION CONTROL
							OUTSIDE SHLDR	INSIDE SHLDR		
							AGG. SQ FT	AGG. SQ FT		
FOOT									TON	TON
WESTBOUND										
STA.	25+45.0		TO	29+28.0		383.00	0.27	0.54	23.6	
STA.	29+28.0		TO	32+69.0		341.00		0.54	14.0	14.0
STA.	32+69.0		TO	37+24.0		455.00	0.27	0.54	28.0	
STA.	37+24.0		TO	44+20.0		696.00	0.27	0.54	42.8	
STA.	44+20.0		TO	63+00.0		1880.00	0.27	0.54	115.6	
STA.	63+00.0		TO	63+80.0		80.00	0.27		1.6	
STA.	64+36.8		TO	73+85.0		948.20	0.27	0.54	58.3	
STA.	73+85.0		TO	81+48.0		763.00		0.54	31.3	31.3
STA.	81+48.0		TO	95+54.0		1406.00	0.27	0.54	86.5	
STA.	95+54.0		TO	102+17.0		663.00		0.54	27.2	27.2
STA.	102+17.0		TO	108+30.0		613.00	0.27	0.54	37.7	
STA.	108+29.6		TO	111+43.0		313.40		0.54	12.8	12.8
STA.	111+43.0		TO	119+62.0		819.00	0.27	0.54	50.4	
STA.	119+62.0		TO	127+00.0		738.00		0.54	30.3	30.3
STA.	127+00.0		TO	147+10.0		2010.00	0.27	0.54	123.6	
STA.	147+10.0		TO	156+98.0		988.00		0.54	40.5	40.5
STA.	156+98.0		TO	168+19.4		1121.40	0.27	0.54	69.0	
STA.	168+19.4		TO	181+53.0		1333.60		0.54	54.7	54.7
STA.	181+53.0		TO	187+96.0		643.00	0.27	0.54	39.5	
STA.	187+96.0		TO	198+38.4		1042.40		0.54	42.7	42.7
RURAL/URBAN SPLIT										
STA.	198+38.4		TO	200+09.0		170.60		0.54	7.0	7.0
STA.	200+09.0		TO	215+00.0		1491.00	0.27	0.54		
STA.	215+00.0		TO	215+70.0		70.00	0.27		1.4	
STA.	215+70.0		TO	219+66.0		396.00	0.27	0.54	24.4	
STA.	219+66.0		TO	231+79.0		1213.00		0.54	49.7	49.7
STA.	231+79.0		TO	235+04.6		325.58	0.27	0.54	20.0	
STA.	235+04.6		TO	238+59.8	(BK)	355.17		0.54	14.6	14.6
STA.	255+00.0	(AH)	TO	263+93.0		893.00		0.54	36.6	36.6
STA.	263+93.0		TO	277+18.0		1325.00	0.27	0.54	81.5	
STA.	277+18.0		TO	278+12.0		94.00	0.27		1.9	3.9
STA.	278+12.0		TO	284+50.0		638.00			0.0	52.3
STA.	284+50.0		TO	288+13.0		363.00		0.54	14.9	14.9
STA.	288+13.0		TO	288+84.0		71.00	0.27	0.54	4.4	
STA.	288+84.0		TO	295+27.0		643.00	0.27		13.2	26.4
STA.	295+27.0		TO	306+92.0		1165.00	0.27	0.54	71.6	
STA.	306+92.0		TO	312+78.0		586.00	0.27	0.54	36.0	
STA.	312+78.0		TO	315+94.5	(BK)	316.45	0.27	0.54	19.5	
STA.	316+00.0	(AH)	TO	320+40.0		440.00	0.27	0.54	27.1	
STA.	320+40.0		TO	324+34.0		394.00	0.27	0.54	24.2	
STA.	324+34.0		TO	325+62.9	(BK)	128.86			0.0	10.6
STA.	326+46.7	(AH)	TO	328+18.0		171.35			0.0	14.1
STA.	328+18.0		TO	332+69.0		451.00	0.27	0.54	27.7	
STA.	332+69.0		TO	346+25.0		1356.00		0.54	55.6	55.6
STA.	346+25.0		TO	346+32.0		7.00			0.0	0.6
RAMPS										
RAMP 2						2022.00			38.4	
KICKAPOO/EDWARDS RD										
STA.	14+25.0		TO	16+76.0		251.00				20.6
STA.	16+76.0		TO	19+26.0		BRIDGE				
STA.	19+26.0		TO	22+00.0		274.00				22.5
RURAL/URBAN SPLIT										
ROADWAY A									2.7	2.5
RAMP G									0.3	0.3
RAMP D									4.3	
RAMP F									1.4	
RURAL SUBTOTAL									968.4	296.5
URBAN SUBTOTAL									540.0	288.9
JOB TOTAL									SEE TOTAL TABLE	

LOCATION						LENGTH	WEDGE AREA		AGGREGAT E WEDGE SHOULDERS , TYPE B	GUARDRAIL AGGREGATE EROSION CONTROL
							OUTSIDE SHLDR	INSIDE SHLDR		
							AGG.	AGG.		
FOOT						SQ FT	SQ FT	TON	TON	
EASTBOUND						0.00				
STA.	26+25.0		TO	27+07.0		82.00	0.27	0.54	5.0	
STA.	27+07.0		TO	30+27.0		320.00		0.54	13.1	13.1
STA.	30+27.0		TO	38+40.0		813.00	0.27	0.54	50.0	
STA.	38+40.0		TO	48+00.0		960.00	0.27	0.54	59.0	
STA.	48+00.0		TO	63+00.0		1500.00	0.27	0.54	92.3	
STA.	63+00.0		TO	63+80.0		80.00	0.27		1.6	
STA.	63+80.0		TO	70+13.0		633.00	0.27	0.54	38.9	
STA.	70+13.0		TO	80+88.0		1075.00		0.54	44.1	44.1
STA.	80+88.0		TO	92+86.0		1198.00	0.27	0.54	73.7	
STA.	92+86.0		TO	99+11.0		625.00		0.54	25.6	25.6
STA.	99+11.0		TO	106+19.0		708.00	0.27	0.54	43.5	
STA.	106+19.0		TO	109+32.0		313.00		0.54	12.8	12.8
STA.	109+32.0		TO	117+98.0		866.00	0.27	0.54	53.3	
STA.	117+98.0		TO	128+61.0		1063.00		0.54	43.6	43.6
STA.	128+61.0		TO	133+27.0		466.00	0.27	0.54	28.7	
STA.	133+27.0		TO	137+90.0		463.00		0.54	19.0	19.0
STA.	137+90.0		TO	147+02.0		912.00	0.27	0.54	56.1	
STA.	147+02.0		TO	162+15.0		1513.00		0.54	62.0	62.0
STA.	162+15.0		TO	164+68.0		253.00	0.27	0.54	15.6	
STA.	164+68.0		TO	165+47.0		79.00		0.54	3.2	3.2
STA.	165+47.0		TO	169+00.0		353.00			0.0	28.9
STA.	169+00.0		TO	169+22.0		22.00		0.54	0.9	0.9
STA.	169+22.0		TO	172+48.0		326.00	0.27	0.54	20.0	
STA.	172+48.0		TO	178+48.0		600.00		0.54	24.6	24.6
STA.	178+48.0		TO	185+37.0		689.00	0.27	0.54	42.4	
STA.	185+37.0		TO	197+87.0		1250.00		0.54	51.3	51.3
STA.	197+87.0		TO	198+38.4		51.40	0.27	1.54	7.1	
RURAL/URBAN SPLIT										
STA.	198+38.4		TO	211+80.0		1341.60	0.27	0.54	82.5	
STA.	211+80.0		TO	215+00.0		320.00		0.54	13.1	13.1
STA.	215+00.0		TO	215+70.0		70.00			0.0	2.9
STA.	215+70.0		TO	228+30.0		1260.00		0.54	51.7	
STA.	228+30.0		TO	231+93.0		363.00	0.27	0.54	22.3	
STA.	231+93.0		TO	238+59.0	(BK)	666.00		0.54	27.3	27.3
STA.	255+00.0	(AH)	TO	257+00.0		200.00		0.54	8.2	8.2
STA.	257+00.0		TO	260+33.0		333.00			0.0	27.3
STA.	260+33.0		TO	261+64.0		131.00		0.54	5.4	5.4
STA.	261+64.0		TO	278+05.0		1641.00	0.27		33.6	
STA.	278+05.0		TO	278+81.0		76.00		0.54	3.1	3.1
STA.	278+81.0		TO	282+44.0		363.00			0.0	29.8
STA.	282+44.0		TO	284+30.0		186.00		0.54	7.6	7.6
STA.	284+30.0		TO	286+65.0		235.00	0.27		4.8	
STA.	286+65.0		TO	288+83.0		218.00	0.27		4.5	8.9
STA.	288+83.0		TO	291+89.0		306.00	0.27		6.3	12.5
STA.	291+89.0		TO	294+27.0		238.00			0.0	19.5
STA.	294+27.0		TO	296+40.0		213.00	0.27		4.4	
STA.	296+40.0		TO	306+81.0		1041.00	0.27	0.54	64.0	
STA.	306+81.0		TO	314+80.0		799.00	0.27	0.54	49.1	
STA.	314+80.0		TO	324+34.0		954.00	0.27	0.54	58.7	
STA.	324+34.0		TO	331+14.0		680.00	0.27	0.54	41.8	
STA.	331+14.0		TO	346+23.0		1509.00	0.27		30.9	123.7
RAMPS										
RAMP 4									28.2	
RURAL/URBAN SPLIT										
ROADWAY B									5.4	
RAMP C									3.1	
RAMP E									4.5	
RAMP H									0.7	
RURAL SUBTOTAL									915.6	329.2
URBAN SUBTOTAL									533.0	289.4
JOB TOTAL									SEE TOTAL TABLE	

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SHOULDER PATCH SCHEDULE								
LOCATION				LENGTH	WIDTH	AVG. DEPTH	PAVED SHOULDER REMOVAL	HMA SHOULDERS
				FT.	FT.	INCH	SQ YD	TON
EB	RT.	STA.	62+92.0	10.00	10.00	15.75	11.11	9.8
WB	LT.	STA.	193+00.0	10.00	10.00	15.75	11.11	9.8
RURAL/URBAN SPLIT								
EB	RT.	STA.	214+75.0	10.00	10.00	15.75	11.11	9.8
EB	RT.	STA.	223+25.0	10.00	10.00	15.75		9.8
RURAL SUB-TOTAL							22.2	19.6
URBAN SUB-TOTAL							11.1	19.6
JOB TOTAL							33.00	SEE PAVEMENT TOTAL TABLE

LOCATION	PARTIAL DEPTH PATCHING (SPECIAL)		PARTIAL DEPTH PATCHING		LONGITUDINAL JOINT REPAIR	HMA SURFACE REMOVAL - LONGITUDINAL JOINT
			2 1/2"			
	SQ. YD.		TON		2 1/2"	
	DRIVING LN	PASSING LN	DRIVING LN	PASSING LN	TON	SQ YD
WESTBOUND						
JOB LIMITS	462.7	124.0	64.8	17.4	1416.7	10119.1
RAMP 2	22.2		3.1		3.5	25
EASTBOUND						
JOB LIMITS	2631.1	0.0	368.4	0	1417.5	10124.7
RAMP 4	35.6		5		2.3	16.7
RURAL SUB-TOTAL	1879.0		263.1		1610.0	11499.7
WINTER BREAKUP (15%)	281.9		39.5		0.87	6.255
URBAN SUB-TOTAL	1396.5		195.6		1230.0	8785.8
WINTER BREAKUP (15%)	209.5		29.3			
PROJECT TOTAL	3767		528		2841	20292

LOCATION	CLASS B PATCHES 18 INCH						DOWEL BARS 1 1/2"	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	SAW CUTS
	TYPE II		TYPE III		TYPE IV					
	DRIVING LN	PASSING LN	DRIVING LN	PASSING LN	DRIVING LN	PASSING LN				
	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.				
WESTBOUND										
JOB LIMITS	69.3	53.3	60.0	40.0	0.0	60.0	380	15	192.0	1108
RAMP 2					71.1		28	13	71.1	128
RAMP D			35.6				56	0	35.6	136
RAMP G					44.4		28	8	44.4	98
EASTBOUND										
JOB LIMITS	104.0	56.0	16.0	56.0	40.0	0.0	440	10	149.3	1245
RAMP H			17.8				28		17.8	68
RURAL SUBTOTAL	160.0		97.4		127.7		492	27	264	1460
WINTER BREAK UP (15%)	24.0		14.6		19.2		73.8	4.1	39.6	219.0
URBAN SUBTOTAL	122.7		128.0		87.8		468	19	246	1323
WINTER BREAK UP (15%)	18.4		19.2		13.2		70.2	2.9	36.9	198.5
PROJECT TOTAL	325		259		248		1104	53	587	3201

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD						TRAFFIC CONTROL AND PROTECTION (SPECIAL)	CHANGEABLE MESSAGE SIGN	TRAFFIC CONTROL SURVEILLANCE
	701306	701401*	701406	701411	701451	701456			
	LSUM	LSUM	LSUM	EACH	LSUM	LSUM	LSUM	CAL DAY	CAL DAY
RURAL SUBTOTAL	1	0.57	0.57	2	1	0.2	0.57	259	14
URBAN SUBTOTAL		0.43	0.43	8		0.8	0.43	777	10
PROJECT TOTAL	1	1	1	10	1	1	1	1036	24

*NOTE: TC STD 701401 SHALL BE INSTALLED ON WB I-474 PRIOR TO THE MERGE WITH WB I-74 ANYTIME THE OUTSIDE LANE OF I-74 IS CLOSED IN THIS VICINITY.

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							74	72[(5,6)RS-3;1RS-4]	PEORIA	103	26
	PLOT SCALE = 1:100	CHECKED -	REVISED -		CONTRACT NO. 68F15									
	PLOT DATE = 3/27/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
SCALE:		SHEET 12 OF 20 SHEETS			STA.			TO STA.						

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LOCATION		CHANNEL EXCAVATION	GRADING & SHAPING DITCHES	FURNISHED EXCAVATION	FILTER FABRIC	POROUS GRANULAR EMBANKMENT	STONE RIPRAP, CLASS B3	STONE DUMPED RIPRAP CLASS B3	STONE RIPRAP, CLASS B4 (SPECIAL)	STONE RIPRAP CLASS A5
STATION	MILE MARKER	CU. YD.	FOOT	CU. YD.	SQ. YD.	TON	TON	TON	TON	TON
RAMP 2 INFIELD			265							
RT. STA. 44+50 (EB)	82.11						3.2			
LT. STA. 44+50 (WB)	82.11						1.1			
RT. STA. 62+92 (EB)	82.46						1.1			
RT. STA. 74+00 TO 78+20 (EB)				17.8	436.9				249.0	58.2
RT. STA. 78+50 TO 81+82 (EB)				13	295.1				196.8	
LT. STA. 77+50 TO 79+00 (WB)				457.4	133.3				89.0	
LT. STA. 95+60 (WB)				14.8						
RT. STA. 96+00 TO 97+75 (EB)					155.6				103.8	
RT. STA. 121+75 TO 122+45 (EB)								194.4		
RT. STA. 123+60 (EB)	83.6			25.2	22.5				38	12.5
LT. STA. 123+60 (WB)	83.6	19.4		20.8	20.8				14	
RT. STA. 127+50 TO 129+00 (EB)					155.5				89	13
LT. STA. 128+50 (WB)		8.9		11	71.0				47.5	
LT. STA. 135+00 TO 136+35 (WB)					75.5				50.4	
RT. STA. 160+20 TO 161+50 (EB)				269.6	113.3				67.1	11.9
LT. STA. 160+55 (WB)	84.32	89.6			93.7				62.6	
RT. STA. 175+30 TO 179+30 (EB)					284.4			138.9	177.9	16.4
RT. STA. 195+00 TO 196+50 (EB)				185.2	133.3				89	
RT. STA. 197+50 (EB)				18.5						
RURAL/URBAN SPLIT										
RT. STA. 214+70 TO 217+30 (EB)		2.7		555.6	233.8				154.1	4.1
RT. STA. 223+25 (EB)				44.4	106.7				74.1	
LT. STA 223+50 (WB)				44.4						
LT. STA 261+00 (WB)	85.90				88.9				59.3	
CENTER MEDIAN STA. 279+50 (WB)				55.6						
RT. STA. 280+30 TO 281+80 (EB)				625	179.6				119.7	
CENTER MEDIAN STA. 281+80 (WB)		6.5			4.9					4.5
CENTER MEDIAN STA. 281+80 (EB)					13.2				8.8	
CENTER MEDIAN STA. 283+00 (WB)				11.1						
RT. STA. 283+50 (EB)				27.8						
CENTER MEDIAN STA. 292+00				76.4	16.0				10.7	
LT. STA. 292+00 TO 293+50 (WB)						1725	4034			
LT. STA 344+75 TO 346+62 (WB)	87.480			14.8	166.2				110.9	
RURAL SUBTOTAL		117.9	265	1033.3	1990.9	0	5.4	333.3	1274.1	112
URBAN SUBTOTAL		9.2	0	1455.1	809.3	1725	4034	0	537.6	8.6
JOB TOTAL		127	265	2488	2800	1725	4039	333	1812	121

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	28
CONTRACT NO. 68F15				
		ILLINOIS	FED. AID PROJECT	

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STATION	MILE MARKER	DRAINAGE STRUCTURES TO BE CLEANED	CLEAN EXISTING END SECTION	CLEANING PAVED DITCH	REATTACH END SECTION	RESET GRATE	CONCRETE COLLAR	PIPE CULVERTS, CLASS A, TYPE 1, 24"	PIPE CULVERTS, CLASS A, TYPE 1, 36"	END SECTIONS 24"	CONCRETE END SECTION, STANDARD 542001, 36", 1:2	CONCRETE THRUST BLOCKS	WELDED WIRE FABRIC 6x6	CONCRETE STRUCTURES	DEWATERING	EXPLORATION TRENCH, SPECIAL
		EACH	EACH	FOOT	EACH	EACH	CU. YD.	FOOT	FOOT	EACH	EACH	EACH	SQ YD	CU. YD.	L. SUM	FOOT
STA. 44+50	82.11															
RT. STA. 62+92 (EB)	82.46						0.6									
STA. 77+80	82.74												304.7	33.9	0.17	
STA. 97+62	83.13												254.9	28.3	0.17	
RT. STA. 112+00 (EB)	83.41		1		1											
STA. 123+00	83.6												234.5	26.1	0.17	
LT. STA. 128+50 (WB)	83.7						0.89		6		1					
LT. STA 147+50 (WB)	84.08						0.6									
STA. 151+40	84.1												401.9	44.7	0.17	
RT. STA. 161+00 (EB)	84.32						1.78									
LT. STA. 167+00 (WB)						1										
RT. STA. 175+30 (EB)	84.58						0.6									
STA. 177+40	84.6												167.6	18.6	0.17	
STA. 188+00 (WB)							0.6									
STA. 194+45	84.97												411.7	45.7	0.17	
RURAL/URBAN SPLIT																
LT. STA 203+90 (WB)	85.13		1													
RT. STA. 214+75 (EB)							0.6									
LT. STA 216+35 TO 217+35 (WB)	85.38		1	100												
RT. STA. 223+25 (EB)							0.6	13		1		1				
STA. 223+30 (TWIN 132" CROSSROAD CULVERT)	85.5	1														
LT. STA 256+46 TO 259+00 (WB)				254												
CENTER MEDIAN STA. 279+80 TO 281+26 (EB)				146												
LT. STA 301+80 (WB)																120
RURAL SUBTOTAL		0	1	0	1	1	5.07	0	6	0	1	0	1775.3	197.3	1.02	0
URBAN SUBTOTAL		1	2	500	0	0	1.2	13	0	1	0	1	0	0	0	120
JOB TOTAL		1	3	500	1	1	6.3	13	6	1	1	1	1775	197.3	1	120

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	29
CONTRACT NO. 68F15				
		ILLINOIS	FED. AID PROJECT	

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PAVEMENT MARKING SCHEDULE												
LOCATION	SHORT-TERM PAVEMENT MARKING			WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING- LINE 4"		TEMPORARY PAVEMENT MARKING- LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING- LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"
	YELLOW	WHITE	NO.		YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE		
	FT	FT	APPLICATIONS		SQ FT	FT	FT	FT	FT	FT	FT	FT
EB												
LT. STA. 26+25 TO STA. 198+38.4 (RURAL)	689		3	1734	17213			17213			17213	
LT. STA. 198+38.4 TO STA. 238+59.75 (BK)	161		3		4021			4021			4021	
LT. STA. 255+00 (AH) TO STA. 304+13.72 (BK)	197		3		4914			4914			4914	
LT. STA. 303+97.50 (AH) TO STA. 346+23	169		3		4226			4226			4226	
RT. STA. 26+25 TO STA. 38+23		48	3			1198			1198		1198	
RT. STA. 48+46 TO STA. 198+38.4 (RURAL)		600	3			14992			14992		14992	
RT. STA. 198+38.4 TO STA. 235+58.63		149	3			4021			4021		4021	
RT. STA. 289+00 TO STA. 304+13.72 (BK)		61	3			1514			1514		1514	
RT. STA. 303+97.50 (AH) TO STA. 306+54		10	3			257			257		257	
RT. STA. 315+18 TO STA. 324+19		36	3			901			901		901	
RT. STA. 334+73 TO STA. 346+23		46	3			1150			1150		1150	
CL STA. 26+25 TO STA. 198+38.4 (RURAL)		1721	3				4303			4303		4303
CL STA. 198+38.4 TO STA. 238+59.75 (BK)		402	3				1005			1005		1005
CL STA. 255+00 (AH) TO STA. 304+13.72 (BK)		491	3				1228			1228		1228
CL STA. 303+97.50 (AH) TO STA. 346+23		423	3				1056			1056		1056
WB												
LT. STA. 25+45 TO STA. 198+38.4 (RURAL)	692		3	1736	17293			17293			17293	
LT. STA. 198+38.4 TO STA. 238+30.59 (BK)	160		3		3992			3992			3992	
LT. STA. 288+13 TO STA. 315+94.45 (BK)	111		3		2781			2781			2781	
LT. STA. 316+00 (AH) TO STA. 325+62.86 (BK)	39		3		963			963			963	
LT. STA. 326+46.65 (AH) TO STA. 346+32	79		3		1985			1985			1985	
RT. STA. 25+45 TO STA. 37+19		47	3			1174			1174		1174	
RT. STA. 43+36 TO STA. 198+38.4 (RURAL)		617	3			15418			15418		15418	
RT. STA. 198+34.4 TO STA. 238+59.75 (BK)		161	3			4021			4021		4021	
RT. STA. 255+00 (AH) TO STA. 283+60		114	3			2860			2860		2860	
RT. STA. 295+39 TO STA. 306+90		46	3			1151			1151		1151	
RT. STA. 312+70 TO STA. 315+94.45 (BK)		13	3			324			324		324	
RT. STA. 316+00 (AH) TO STA. 320+40		18	3			450			450		450	
RT. STA. 327+59 TO STA. 346+32		75	3			1873			1873		1873	
CL STA. 25+45 TO STA. 198+38.4 (RURAL)		1729	3				4323			4323		4323
CL STA. 198+38.4 TO STA. 238+59.75 (BK)		402	3				1005			1005		1005
CL STA. 255+00 (AH) TO STA. 315+94.45 (BK)		609	3				1524			1524		1524
CL STA. 316+00 (AH) TO STA. 325+62.86 (BK)		96	3				241			241		241
CL STA. 326+46.65 (AH) TO STA. 346+32		199	3				496			496		496
CONT. ON NEXT SHEET												

*RT and LT Stationing is going with the direction of travel

	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	31
	PLOT SCALE = 1:100	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 17	OF 20	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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PAVEMENT MARKING SCHEDULE CONT.												
LOCATION	SHORT-TERM PAVEMENT MARKING			WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING- LINE 4"		TEMPORARY PAVEMENT MARKING- LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING- LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"
	YELLOW	WHITE	NO. APPLICATIONS		YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE		
	FT	FT			SQ FT	FT	FT	FT	FT	FT		
ROADWAY A												
LT. STA. 88+48.76 TO STA. 123+20	139		3	155	3471			3471			3471	
RT. STA. 121+93 TO STA. 123+20		5	3			127			87		87	
CL STA. 91+00 TO STA. 123+20		322	3				795			795		795
ROADWAY B												
RT. STA. 13+49.47 TO STA. 51+71		153	3	157		3822			3701		3701	
CL STA. 20+00 TO STA. 51+71		317	3				763			763		763
RAMP 2 - RURAL												
SE RADIUS	8		3	37	199			199			199	
LT. STA. 6+90 TO STA. 15+04	33		3		814			814			814	
NE RADIUS		11	3			269			269		269	
RT. STA. 0+00 TO STA. 15+04		60	3			1504			1504		1504	
RAMP 4 - RURAL												
NW RADIUS	4		3	33	90			90			90	
LT. STA. 1+00 TO STA. 7+00	24		3		600			600			600	
SE RADIUS		6	3			141			141		141	
RT. STA. 1+00 TO STA. 17+23		65	3			1623			1623		1623	
RAMP C												
LT. STA. 12+17 TO STA. 12+70		2	3	10		53			53		53	
RT. STA. 12+17 TO STA. 18+88		27	3			671			670		670	
RAMP D												
RT. STA. 0+00 TO STA. 7+17		29	3	10		717			685		685	
RAMP E												
LT. STA. 2+11 TO STA. 3+00	4		3	5	89			89			89	
RT. STA. 0+00 TO STA. 3+00		12	3			300			310		310	
RAMP F												
LT. STA. 6+32 TO STA. 7+22	4		3	11	90			70			70	
RT. STA. 0+00 TO STA. 7+22		29	3			722			707		707	
RAMP G												
RT. STA. 26+51 TO STA. 38+32		47	3	16		1181			1189		1189	
RAMP H												
RT. STA. 28+11 TO STA. 38+60		42	3	14		1049			1048		1048	
KICKAPOO - EDWARDS RD.												
STA. 12+18 TO STA. 23+25	111		3	59	111			111			111	
LT. STA. 12+18 TO STA. 13+00		3	3			82			82		82	
LT. STA. 14+00 TO STA. 21+60		30	3			760			760		760	
RT. STA. 12+18 TO STA. 12+30		0	3			12			12		12	
RT. STA. 14+25 TO STA. 21+80		30	3			755			755		755	
RT. STA. 22+95 TO STA. 23+25		1	3			30			30		30	
RURAL SUB-TOTAL	1,559	4,969	3 applidations	2,176	36,321	37,959	8,627	36,321	37,959	8,627	74,279	8,627
URBAN SUB-TOTAL	1,061	4,336	3 applidations	1,799	26,532	27,164	8,114	26,512	26,972	8,114	53,484	8,114
JOB TOTAL	35,775			3,975	127,976		16,741	127,764		16,741	127,764	16,740

*RT and LT Stationing is going with the direction of travel

**ONLY ONE WORK ZONE PAVEMENT MARKING REMOAL CALCULATION WAS MADE FOR SMA SURFACE

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	32
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING - LINE 8"			
LOCATION	TEMPORARY	THERMOPLASTIC	GROOVING FOR RECESSED PAVEMENT MARKING 9"
	WHITE	WHITE	
	FT	FT	
EB			
RT. STA. 38+40.21 TO STA. 39+96.07	156	156	156
RT. STA. 280+47.35 TO STA. 288+89.52	842	842	842
RT. STA. 306+80.88 TO STA. 309+04.12	223	223	223
RT. STA. 313+04.81 TO STA. 315+56	251	251	251
RT. STA. 324+34.08 TO STA. 326+85.94	252	252	252
WB			
RT. STA. 37+24.34 TO STA. 39+11.66	187	187	187
RT. STA. 283+00 TO STA. 288+13.15	513	513	513
RT. STA. 292+10 TO STA. 295+27	317	317	317
RT. STA. 306+91.52 TO STA. 309+56.46	265	265	265
RT. STA. 320+40.15 TO STA. 324+37.16	397	397	397
ROADWAY A			
RT. STA. 116+80 TO STA. 121+92	512	512	512
ROADWAY B			
LT. STA. 42+00 TO STA. 50+41	841	841	841
RAMP 2 - RURAL			
LT. STA. 4+92 TO STA. 6+92	200	200	200
STA. 0+00 TO STA. 4+92	123	123	123
NE SIDE OF ISLAND	60	60	60
SE SIDE OF ISLAND	44	44	44
E SIDE OF ISLAND	60	60	60
RAMP 4 - RURAL			
LT. STA. 7+16 TO STA. 8+68	152	152	152
STA. 8+68 TO STA. 17+23	214	214	214
RAMP C			
LT. STA. 12+17 TO STA. 15+07	290	290	290
STA. 15+07 TO STA. 18+88	95	95	95
RAMP D			
LT. STA. 3+23 TO STA. 5+87	264	264	264
STA. 0+00 TO STA. 3+23	81	81	81
RAMP E			
LT. STA. 0+20 TO STA. 3+00	280	280	280
STA. 0+00 TO STA. 0+20	5	5	5
RAMP F			
LT. STA. 2+62 TO STA. 6+56	394	394	394
STA. 0+00 TO STA. 2+62	66	66	66
RAMP G			
LT. STA. 26+72 TO STA. 29+88	316	316	316
STA. 29+88 TO STA. 38+00	203	203	203
RAMP H			
LT. STA. 28+25 TO STA. 32+57	432	432	432
STA. 32+57 TO STA. 38+60	151	151	151
RURAL SUB-TOTAL	1196	1196	1196
URBAN SUB-TOTAL	6990	6990	6990
JOB TOTAL	8,186	8,186	8,186

*RT and LT Stationing is going with the direction of travel

PAVEMENT MARKING - LINE 12"			
LOCATION	TEMPORARY	THERMOPLASTIC	GROOVING FOR RECESSED PAVEMENT MARKING 13"
	WHITE	WHITE	
	FT	FT	
ROADWAY B			
LT. STA. 42+00 TO STA. 50+41	306	306	306
RAMP 2 - RURAL			
STA. 4+92 TO STA. 6+92	82	82	82
E SIDE OF ISLAND	20	20	20
RAMP D			
LT. STA. 3+23 TOS TA. 5+87	208	208	208
RAMP E			
LT. STA. 0+20 TO STA. 2-00	99	99	99
RAMP F			
LT. STA. 2+62 TO STA. 6+56	182	182	182
RURAL SUB-TOTAL	102	102	102
URBAN SUB-TOTAL	795	795	795
JOB TOTAL	897	897	897

*RT and LT Stationing is going with the direction of travel

PAVEMENT MARKING - LETTERS AND SYMBOLS			
LOCATION	NO. OF SYMBOLS	THERMOPLASTIC	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
		WHITE	SQ FT
		SQ FT	
EB (Merge Area of Roadway A into I-74)			
LOCATION 1 (WRONG WAY ARROW)	2	48.6	106.3
LOCATION 2 (WRONG WAY ARROW)	2	48.6	106.3
LOCATION 3 (WRONG WAY ARROW)	2	48.6	106.3
ROADWAY A			
LOCATION 1 (WRONG WAY ARROW)	2	48.6	106.3
LOCATION 2 (WRONG WAY ARROW)	2	48.6	106.3
RAMP 2 - RURAL			
LEFT TURN ARROW	1	15.6	21.2
RIGHT TURN ARROW	1	15.6	21.2
WRONG WAY ARROW	1	24.1	53.1
RURAL SUB-TOTAL		55	95
URBAN SUB-TOTAL		243	531
JOB TOTAL		298	627

	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					74	72[(5,6)RS-3;1RS-4]	PEORIA	103	33
	PLOT SCALE = 1:100	CHECKED -	REVISED -					CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 19	OF 20 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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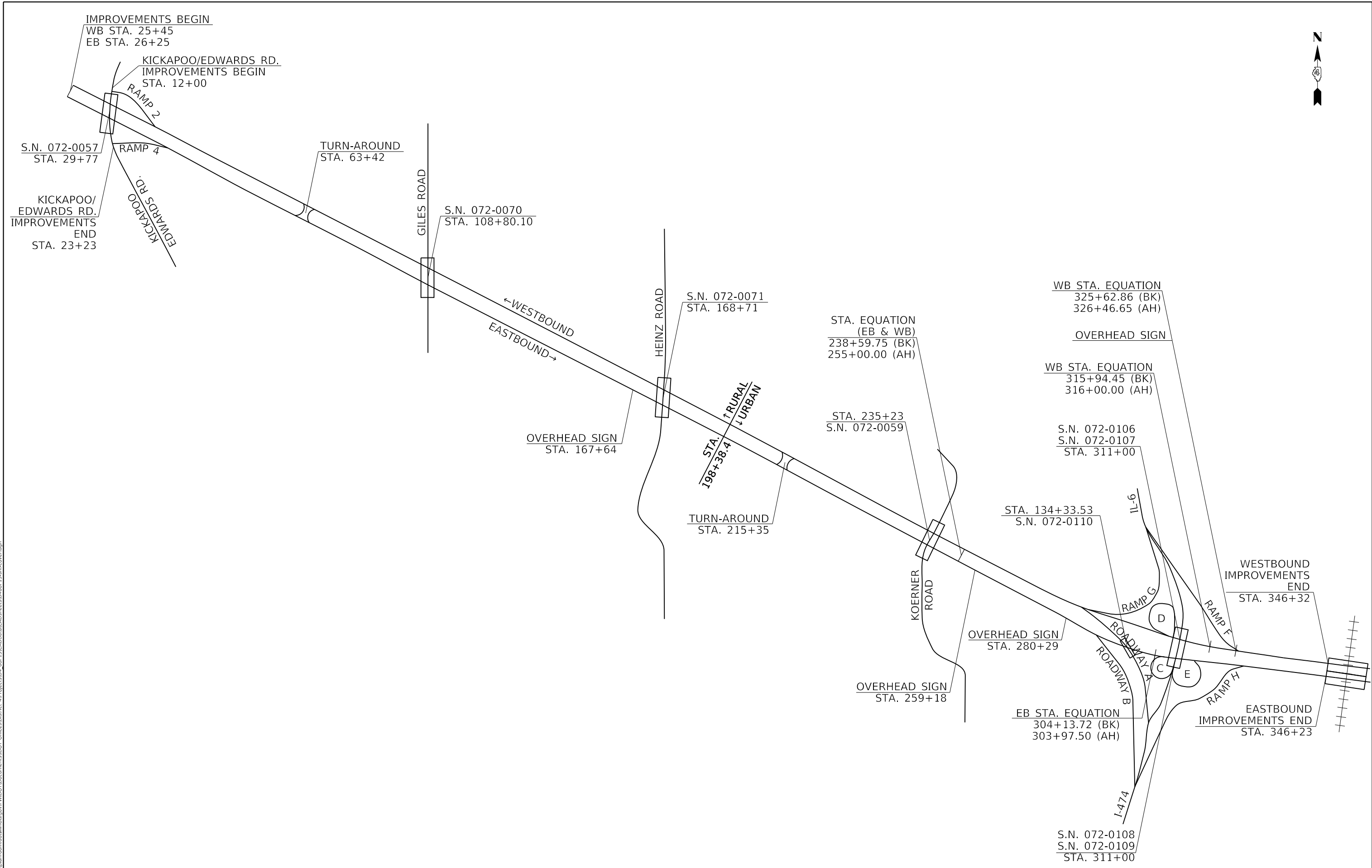
LOCATION	RAISED REFLECTIVE PAVEMENT MARKER	
	ONE-WAY CRYSTAL	ONE-WAY AMBER
	EACH	EACH
EB		
STA. 283+15 TO STA. 289+00	15	
STA. 313+67 TO STA. 315+18	4	
STA. 26+25 TO STA. 198+38.4 (RURAL)	215	
STA. 198+38.4 TO STA. 238+59.75 (BK)	50	
STA. 255+00 (AH) TO STA. 304+13.72 (BK)	61	
STA. 303+97.50 (AH) TO STA. 346+23 (BK)	53	
WB		
STA. 37+19 TO STA. 39+63	6	
STA. 306+05 TO STA. 310+18	10	
STA. 320+50 TO STA. 324+76	11	
STA. 25+45 TO STA. 198+38.4 (RURAL)	216	
STA. 198+38.4 TO STA. 238+59.75 (BK)	50	
STA. 255+00 (AH) TO STA. 315+94.45 (BK)	76	
STA. 316+00 (AH) TO STA. 325+62.86 (BK)	12	
STA. 326+46.65 (AH) TO STA. 346+32	25	
ROADWAY A		
STA. 91+00 TO STA. 123+20	40	
ROADWAY B		
STA. 13+49.47 TO STA 51+71	96	
STA. 20+00 TO STA. 51+71	40	
RAMP 2 - RURAL		
STA. 0+00 TO 15+04	38	
STA. 0+00 TO STA. 15+04		38
RAMP D		
STA. 0+00 TO STA. 7+17	18	
RAMP E		
STA. 0+00 TO STA. 7+22	18	
STA. 0+00 TO STA. 3+30		8
RAMP F		
STA. 0+00 TO STA. 7+22	18	
STA. 0+00 TO STA. 7+22		18
RURAL SUB-TOTAL	475	38
URBAN SUB-TOTAL	597	26
TOTAL	1136	

LOCATION	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	EACH
EASTBOUND	398
WESTBOUND	406
ROADWAY A	40
ROADWAY B	136
RAMP 2 - RURAL	76
RAMP D	18
RAMP E	26
RAMP F	36
RURAL SUB-TOTAL	531
URBAN SUB-TOTAL	605
JOB TOTAL	1,136

LOCATION	RECOVERABLE DELINEATORS
	EACH
EB	
RT. STA. 26+25 TO STA. 38+23 (RURAL)	3
RT. STA. 48+46 TO 198+38.4 (RURAL)	37
RT. STA. 198+38.4 TO STA. 235+58.63	9
RT. STA. 289+00 TO STA. 304+13.72 (BK)	4
RT. STA. 303+97.50 (AH) TO STA. 306+54	1
RT. STA. 315+18 TO STA. 324+19	2
RT. STA. 334+73 TO STA. 346+23	3
WB	
RT. STA. 25+45 TO STA. 37+19 (RURAL)	3
RT. STA. 44+20 TO STA. 198+38.4 (RURAL)	39
RT. STA. 198+38.4 TO STA. 239+59.75 (BK)	10
RT. STA. 255+00 (AH) TOSTA. 283+60	7
RT. STA. 295+39 TO STA. 306+90	3
RT. STA. 312+70 TO STA. 315+94.45 (BK)	1
RT. STA. 316+00 (AH) TO STA. 320+40	1
RT. STA. 327+59 TO STA. 346+32	5
ROADWAY A	
RT. STA. 122+30 TO STA. 123+20	1
LT. STA. 88+48.76 TO 123+20	17
ROADWAY B	
RT. STA. 13+49.47 TO STA. 51+71	19
LT. STA. 50+81 TO STA. 51+71	1
RAMP 2 - RURAL	
RT. STA. 0+00 TO STA. 15+04	15
LT. STA. 7+32 TO STA. 15+04	8
RAMP 4 - RURAL	
RT. STA. 1+00 TO STA. 17+23	17
LT. STA. 1+00 TO STA. 7+05	7
RAMP C	
RT. STA. 12+17 TO STA. 18+88	7
LT. STA 12+17 TO STA. 13+07	1
RAMP D	
RT. STA. 0+00 TO STA. 7+17	7
LT. STA. 6+27 TO STA. 7+17	1
RAMP E	
RT. STA. 0+00 TO STA. 3+00	3
LT. STA. 2+10 TO STA. 3+00	1
RAMP F	
RT. STA. 0+00 TO STA. 7+22	7
LT. STA. 6+32 TO STA. 7+22	1
RAMP G	
RT. STA. 26+60 TO STA. 38+32	6
LT. STA. 26+60 TO STA. 27+50	1
RAMP H	
RT. STA. 28+11 TO STA. 38+60	10
LT. STA. 28+11 TO STA. 29+01	1
RURAL SUB-TOTAL	129
URBAN SUB-TOTAL	130
TOTAL	259

*RT and LT Stationing is going with the direction of travel

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					74	72[(5,6)RS-3;1RS-4]	PEORIA	103	34
	PLOT SCALE = 1:100	CHECKED -	REVISED -					CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 20	OF 20 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



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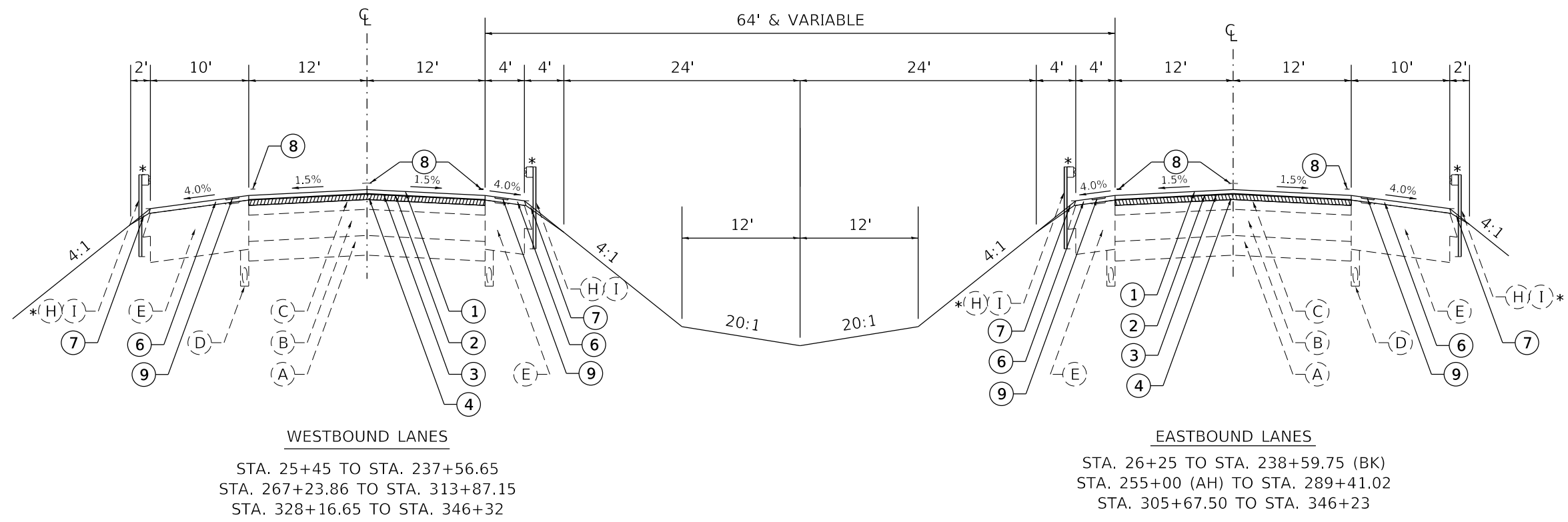
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		DRAWN -	REVISED -
	PLOT SCALE = 1:100	CHECKED -	REVISED -
	PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	35
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



LEGEND - EXISTING

- (A) GRANULAR SUB-BASE, 6" TO 9"
- (B) P.C.C. PAVEMENT, 10"
- (C) HMA OVERLAY, ±7 1/2"
- (D) PIPE UNDERDRAINS, 4"
- (E) HMA SHOULDERS, VAR. DEPTH
- (F) P.C.C. BASE COURSE, 12"
- (G) SUB-BASE GRAN. MATERIAL TYPE A, 12"
- (H) STEEL PLATE BEAM GUARDRAIL
- (I) GUARDRAIL AGGREGATE EROSION CONTROL

LEGEND - PROPOSED

- (1) POLYMERIZED SMA SURFACE CSE. 2"
- (2) POLYMERIZED SMA BINDER CSE. 2"
- (3) POLYMERIZED LEVELING BINDER 1"
- (4) HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- (5) HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- (6) HOT-MIX ASPHALT SHOULDERS
- (7) AGGREGATE SHOULDERS TYPE B
- (8) PAVEMENT MARKING
- (9) RUMBLE STRIP
- (10) POLY. SURFACE COURSE, 1 1/2"
- (11) HMA SURF. REMOVAL - 1/2"

*GUARDRAIL LOCATIONS
(TO REMAIN IN PLACE)

WESTBOUND LANES

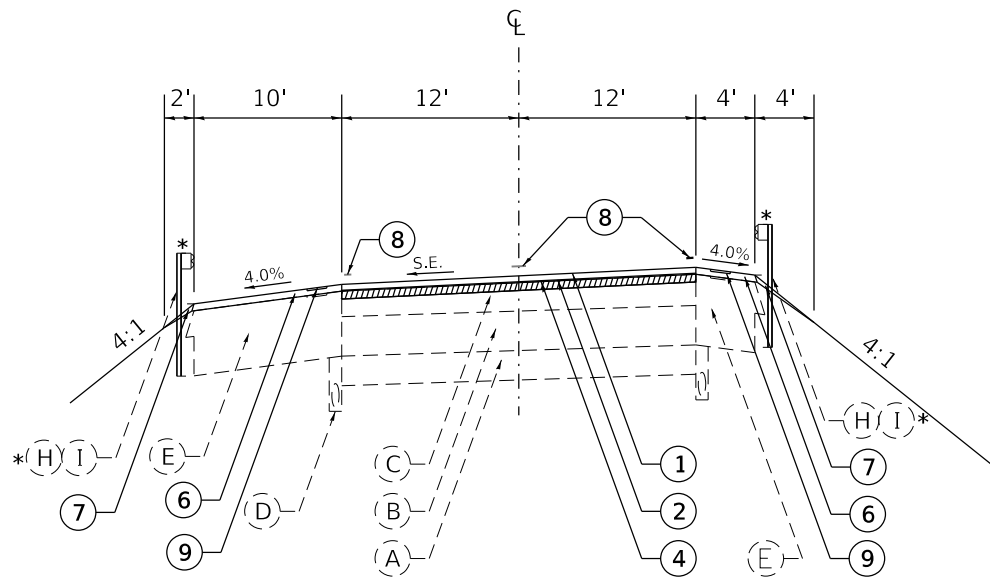
- RT. STA. 29+61.11 TO 33+74
- RT. STA. 72+20 TO 81+88
- RT. STA. 92+70 TO 102+63
- RT. STA. 108+55.18 TO 111+80
- RT. STA. 119+63 TO 127+37
- RT. STA. 146+98 TO 157+13
- RT. STA. 168+41.26 TO 181+65
- RT. STA. 187+90 TO 204+95
- RT. STA. 219+70 TO 232+13
- RT. STA. 235+35.42 TO 264+48
- RT. STA. 278+00 TO 284+90
- RT. STA. 328+03 TO 2+09.42 (RAMP F)
- RT. STA. 332+68 TO 347+63.43
- RT. STA. 349+20.26 TO 349+77.92
- LT. STA. 324+91.49 TO 328+03
- LT. STA. 349+16.43 TO 349+77.92

EASTBOUND LANES

- RT. STA. 26+75 TO 29+94.51
- RT. STA. 69+25 TO 81+13
- RT. STA. 92+38 TO 99+62
- RT. STA. 100+90 TO 109+05.02
- RT. STA. 117+75 TO 128+30
- RT. STA. 132+78 TO 137+81
- RT. STA. 146+58 TO 162+13
- RT. STA. 165+37 TO 169+00.75
- RT. STA. 172+18 TO 178+05
- RT. STA. 184+38 TO 197+75
- RT. STA. 211+38 TO 228+37
- RT. STA. 231+64 TO 235+10.61
- RT. STA. 235+40.64 TO 261+63
- RT. STA. 331+06.68 TO 346+25
- LT. STA. 165+45.04 TO 168+79.61
- LT. STA. 278+75 TO 282+37
- LT. STA. 286+50 TO 288+63
- LT. STA. 345+31.20 TO 347+65.19

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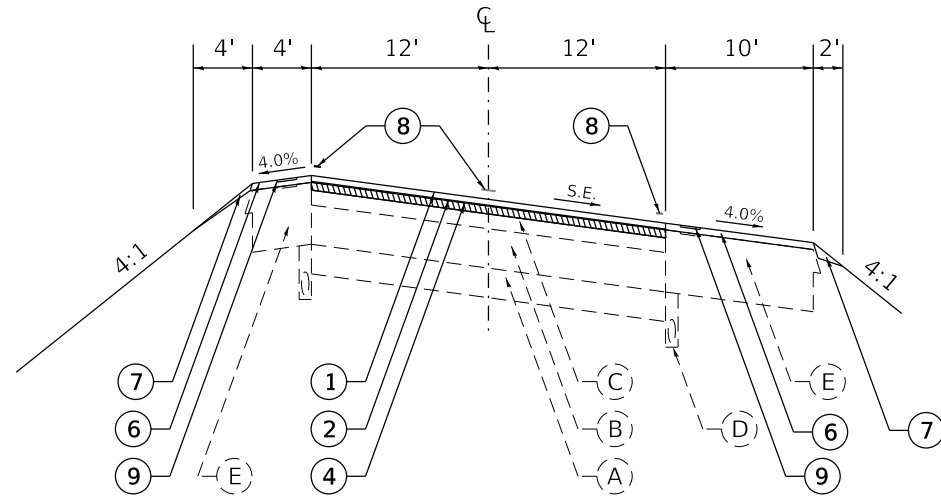
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	DRAWN -		CHECKED -	REVISED -							74	72[(5,6)RS-3;1RS-4]	PEORIA	103	36
	PLOT SCALE = 1:100		DATE -	REVISED -		SCALE:			CONTRACT NO. 68F15						
	PLOT DATE = 3/27/2020					SHEET 1 OF 4 SHEETS			ILLINOIS FED. AID PROJECT						
									STA. TO STA.						



WESTBOUND LANES

STA. 237+56.65 TO STA. 238+59.75 (BK)
STA. 255+00 (AH) TO STA. 267+23.86
STA. 313+87.15 TO STA. 315+94.45 (BK)
STA. 316+00 (AH) TO STA. 325+62.86 (BK)
STA. 326+46.65 (AH) TO STA. 328+16.65

SE = 0.015 FT/FT



EASTBOUND LANES

STA. 289+41.02 TO STA. 304+13.72(BK)
STA. 303+97.50 (AH) TO STA. 305+67.50

SE = 0.042 FT/FT

LEGEND - EXISTING

- (A) GRANULAR SUB-BASE, 6" TO 9"
- (B) P.C.C. PAVEMENT, 10"
- (C) HMA OVERLAY, $\pm 7 \frac{1}{2}$ "
- (D) PIPE UNDERDRAINS, 4"
- (E) HMA SHOULDERS, VAR. DEPTH
- (F) P.C.C. BASE COURSE, 12"
- (G) SUB-BASE GRAN. MATERIAL TYPE A, 12"
- (H) STEEL PLATE BEAM GUARDRAIL
- (I) GUARDRAIL AGGREGATE EROSION CONTROL

LEGEND - PROPOSED

- 1 POLYMERIZED SMA SURFACE CSE. 2"
- 2 POLYMERIZED SMA BINDER CSE. 2"
- 3 POLYMERIZED LEVELING BINDER 1"
- 4 HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- 5 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- 6 HOT-MIX ASPHALT SHOULDERS
- 7 AGGREGATE SHOULDERS TYPE B
- 8 PAVEMENT MARKING
- 9 RUMBLE STRIP
- 10 POLY. SURFACE COURSE, 1 1/2"
- 11 HMA SURF. REMOVAL - 1/2"

*GUARDRAIL LOCATIONS
(TO REMAIN IN PLACE)

WESTBOUND LANES

RT. STA. 29+61.11 TO 33+74
RT. STA. 72+20 TO 81+88
RT. STA. 92+70 TO 102+63
RT. STA. 108+55.18 TO 111+80
RT. STA. 119+63 TO 127+37
RT. STA. 146+98 TO 157+13
RT. STA. 168+41.26 TO 181+65
RT. STA. 187+90 TO 204+95
RT. STA. 219+70 TO 232+13
RT. STA. 235+35.42 TO 264+48
RT. STA. 278+00 TO 284+90
RT. STA. 328+03 TO 2+09.42 (RAMP F)
RT. STA. 332+68 TO 347+63.43
RT. STA. 349+20.26 TO 349+77.92
LT. STA. 324+91.49 TO 328+03
LT. STA. 349+16.43 TO 349+77.92

EASTBOUND LANES

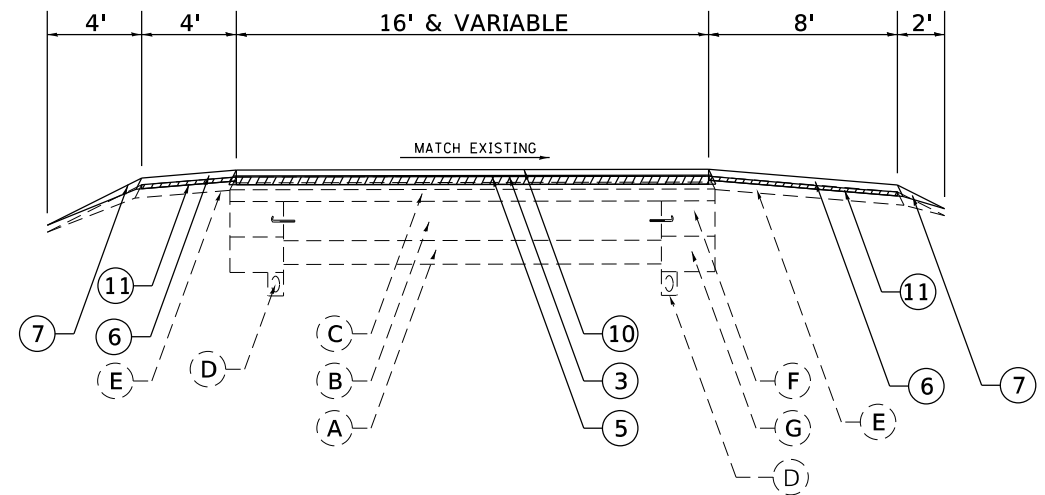
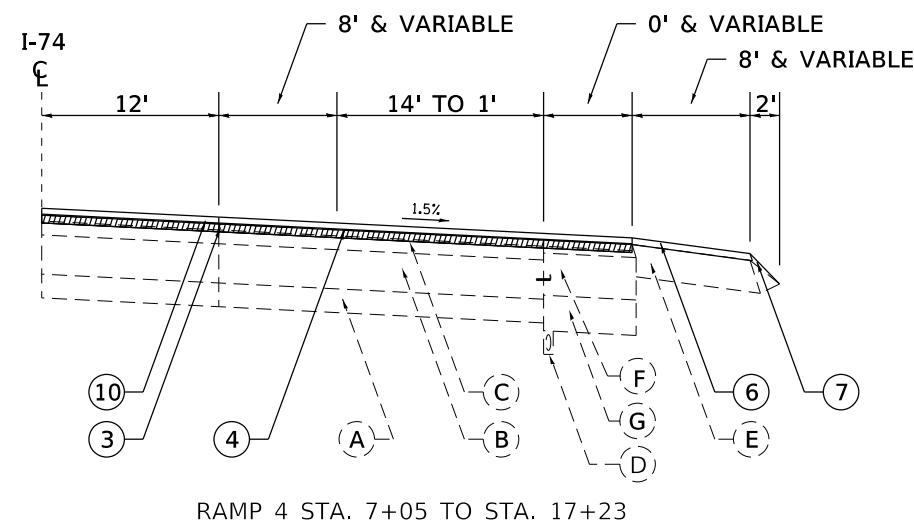
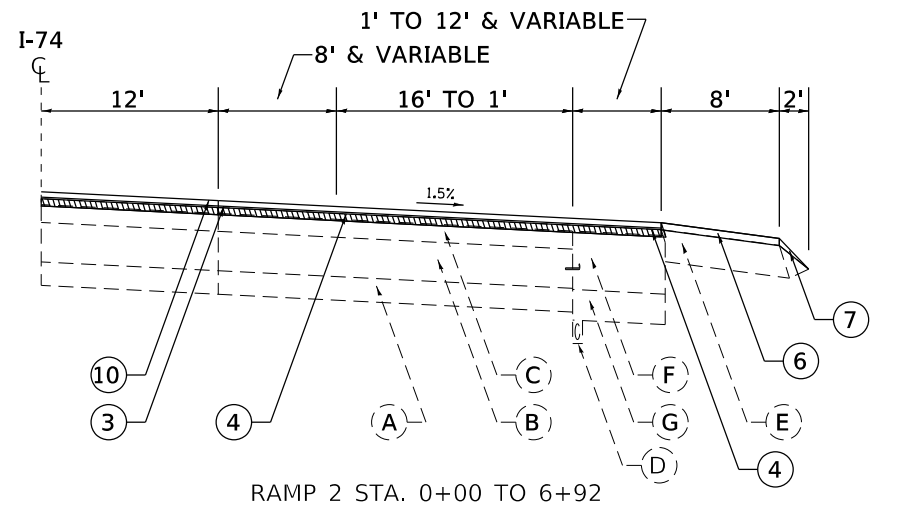
RT. STA. 26+75 TO 29+94.51
RT. STA. 69+25 TO 81+13
RT. STA. 92+38 TO 99+62
RT. STA. 100+90 TO 109+05.02
RT. STA. 117+75 TO 128+30
RT. STA. 132+78 TO 137+81
RT. STA. 146+58 TO 162+13
RT. STA. 165+37 TO 169+00.75
RT. STA. 172+18 TO 178+05
RT. STA. 184+38 TO 197+75
RT. STA. 211+38 TO 228+37
RT. STA. 231+64 TO 235+10.61
RT. STA. 235+40.64 TO 261+63
RT. STA. 331+06.68 TO 346+25
LT. STA. 165+45.04 TO 168+79.61
LT. STA. 278+75 TO 282+37
LT. STA. 286+50 TO 288+63
LT. STA. 345+31.20 TO 347+65.19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	37
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



SEE BUTT JOINT DETAILS SHEET FOR TRANSITION DETAIL

LEGEND - EXISTING

- (A) GRANULAR SUB-BASE, 6" TO 9"
- (B) P.C.C. PAVEMENT, 10"
- (C) HMA OVERLAY, $\pm 7 \frac{1}{2}$ "
- (D) PIPE UNDERDRAINS, 4"
- (E) HMA SHOULDERS, VAR. DEPTH
- (F) P.C.C. BASE COURSE, 12"
- (G) SUB-BASE GRAN. MATERIAL TYPE A, 12"
- (H) STEEL PLATE BEAM GUARDRAIL
- (I) GUARDRAIL AGGREGATE EROSION CONTROL

LEGEND - PROPOSED

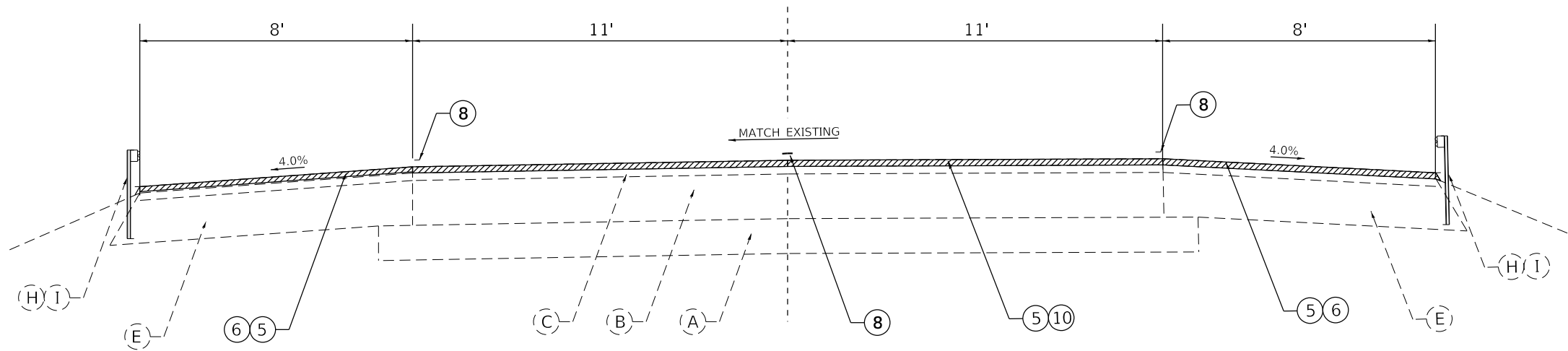
- (1) POLYMERIZED SMA SURFACE CSE. 2"
- (2) POLYMERIZED SMA BINDER CSE. 2"
- (3) POLYMERIZED LEVELING BINDER 1"
- (4) HOT-MIX ASPHALT SURFACE REMOVAL 1 $\frac{3}{4}$ "
- (5) HOT-MIX ASPHALT SURFACE REMOVAL 1 $\frac{1}{2}$ "
- (6) HOT-MIX ASPHALT SHOULDERS
- (7) AGGREGATE SHOULDERS TYPE B
- (8) PAVEMENT MARKING
- (9) RUMBLE STRIP
- (10) POLY. SURFACE COURSE, 1 $\frac{1}{2}$ " & Varies
- (11) HMA SURF. REMOVAL - 1/2"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

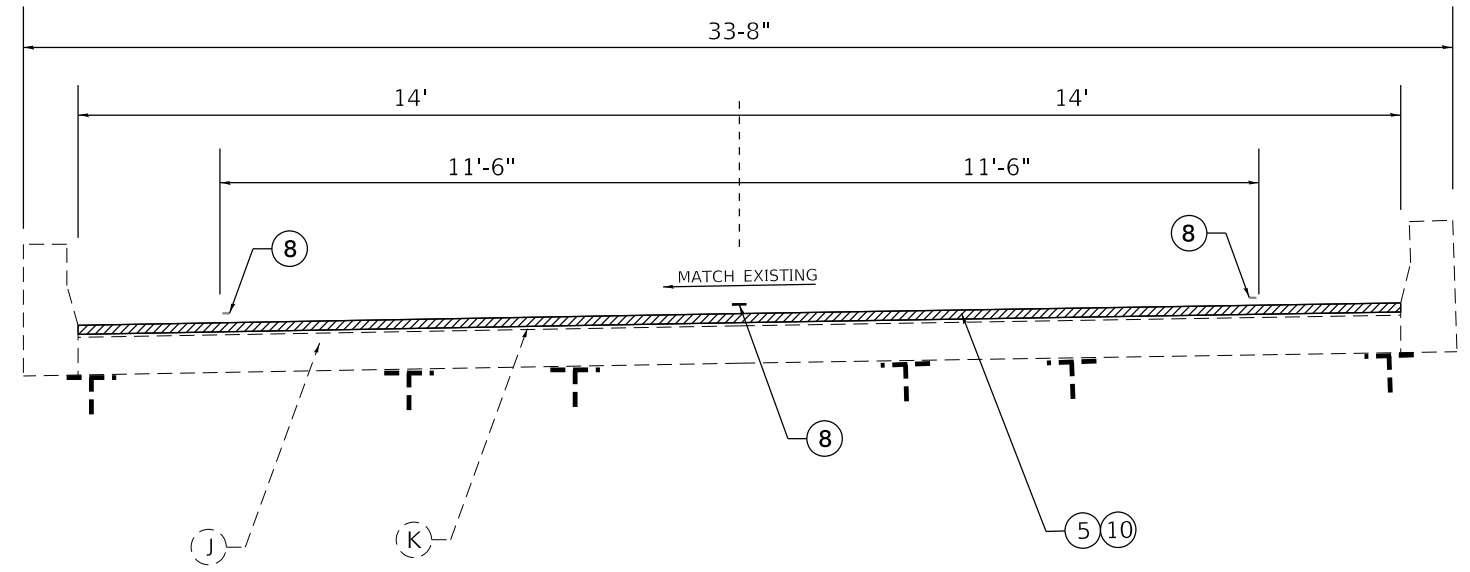
TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	38
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



KICKAPOO - EDWARDS ROAD
STA. 12+00 TO STA. 16+76.43
STA. 19+26.01 TO STA. 23+25



KICKAPOO - EDWARDS ROAD
S.N. 072-0057 - STA. 16+76.43 TO 19+26.01

LEGEND - EXISTING

- (A) GRANULAR SUB-BASE, 6" TO 9"
- (B) P.C.C. PAVEMENT, 10"
- (C) HMA OVERLAY, $\pm 7 \frac{1}{2}$ "
- (D) PIPE UNDERDRAINS, 4"
- (E) HMA SHOULDERS, VAR. DEPTH
- (F) P.C.C. BASE COURSE, 12"
- (G) SUB-BASE GRAN. MATERIAL TYPE A, 12"
- (H) STEEL PLATE BEAM GUARDRAIL
- (I) GUARDRAIL AGGREGATE EROSION CONTROL
- (J) 7" REINFORCED CONCRETE SLAB
- (K) 2" SURFACE & WATERPROOFING MEMBRANE

LEGEND - PROPOSED

- (1) POLYMERIZED SMA SURFACE CSE. 2"
- (2) POLYMERIZED SMA BINDER CSE. 2"
- (3) POLYMERIZED LEVELING BINDER 1"
- (4) HOT-MIX ASPHALT SURFACE REMOVAL $1 \frac{3}{4}$ "
- (5) HOT-MIX ASPHALT SURFACE REMOVAL $1 \frac{1}{2}$ "
- (6) HOT-MIX ASPHALT SHOULDERS
- (7) AGGREGATE SHOULDERS TYPE B
- (8) PAVEMENT MARKING
- (9) RUMBLE STRIP
- (10) POLY. SURFACE COURSE, $1 \frac{1}{2}$ " & Varies
- (11) HMA SURF. REMOVAL - $\frac{1}{2}$ "

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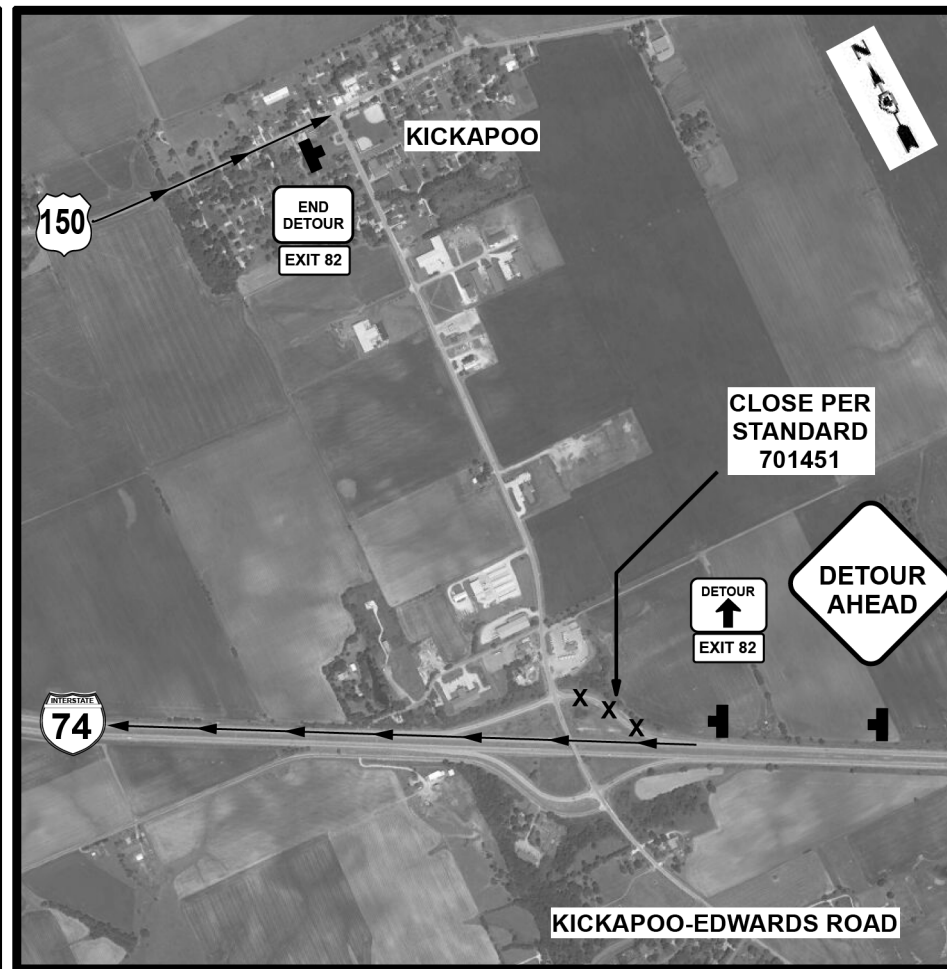
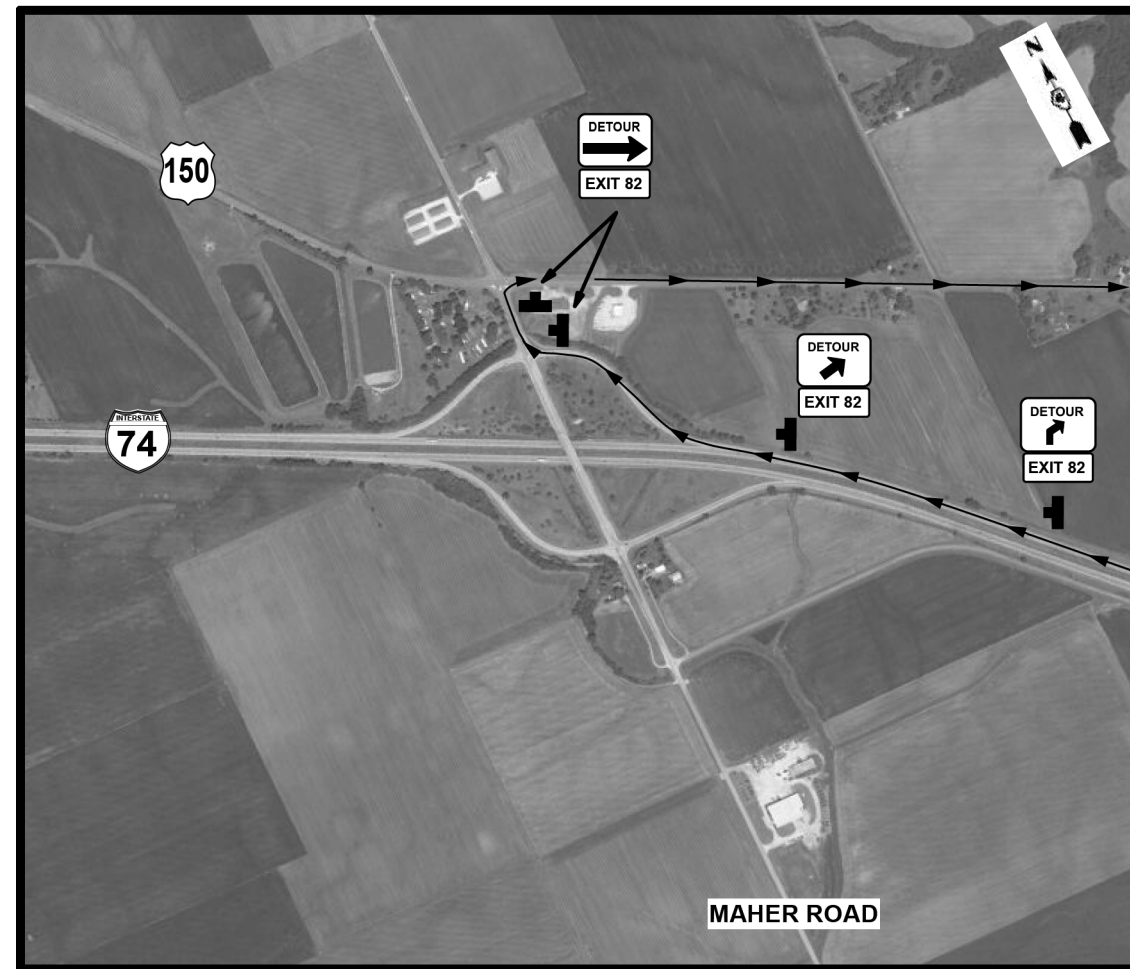
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PLOT DATE = 3/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	39
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



RAMP CLOSURE/DETOUR DETAILS

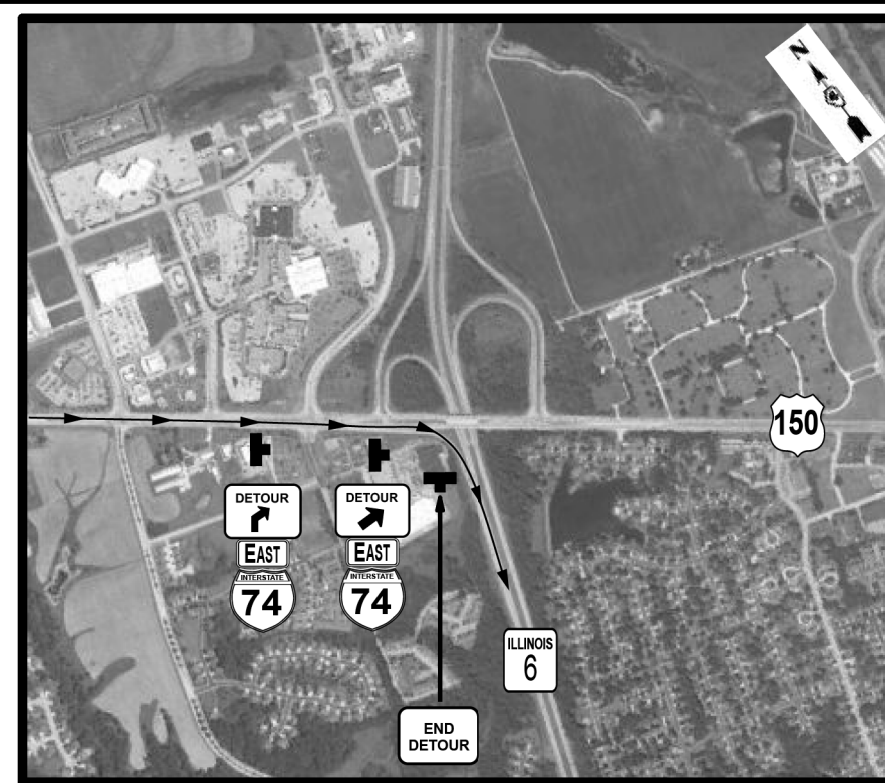
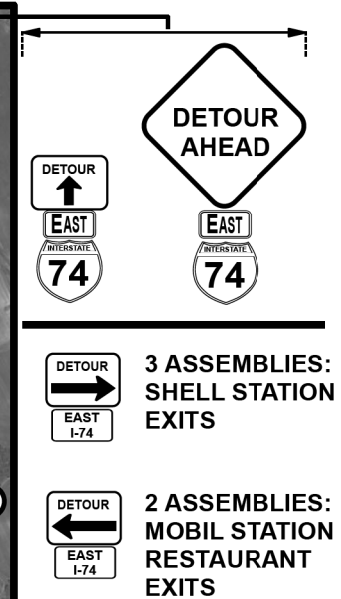
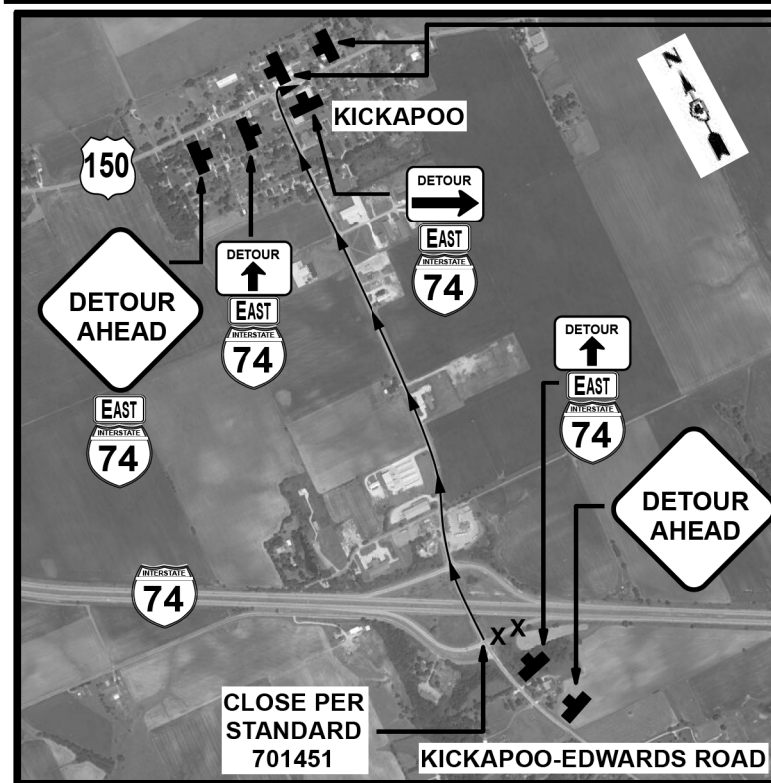
NOTES:

PLACE A PCMS ON WB I-74 AND THE EB I-74 ENTRANCE

RAMP 7 DAYS IN ADVANCE OF CLOSURE.

PLACE BARRELS IN ANY U-TURNS BETWEEN

KICKAPOO AND BRIMFIELD ON WB I-74.



USER NAME = USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:100	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

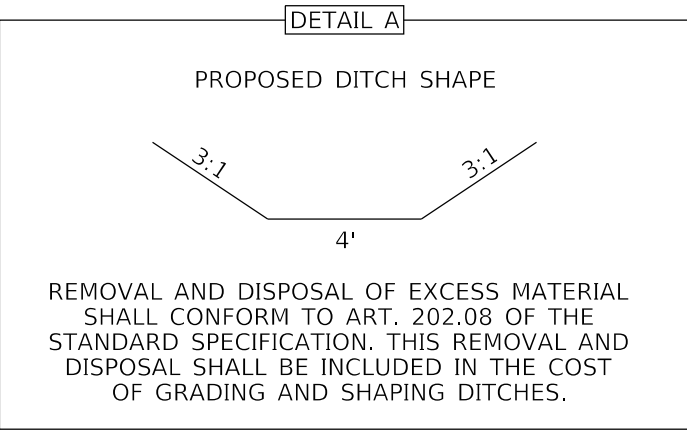
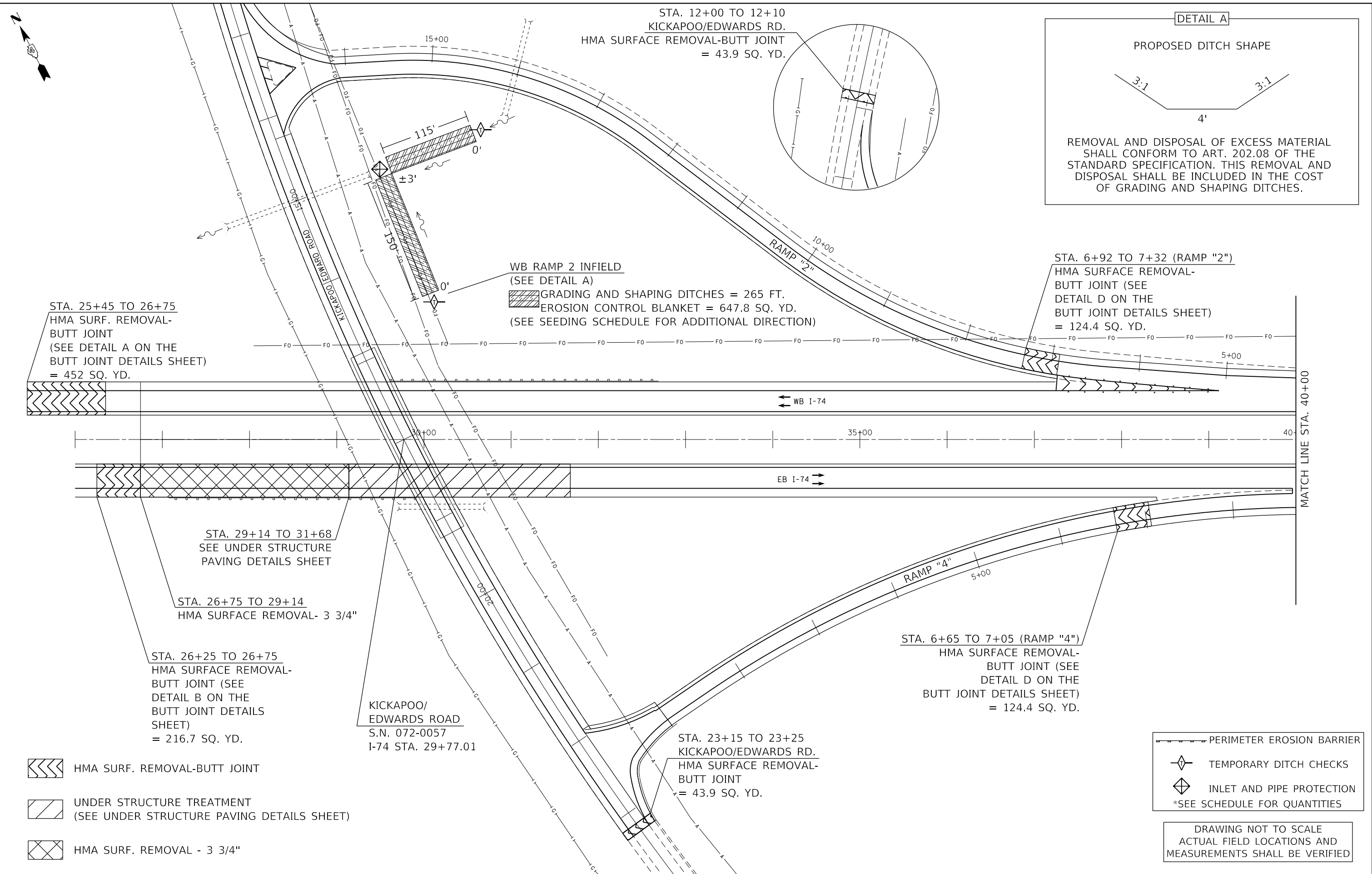
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP DETOUR PLAN

SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[5,6]RS-3;1RS-4]	PEORIA	103	40
		CONTRACT NO. 68F15		
		ILLINOIS	FED. AID PROJECT	

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- HMA SURF. REMOVAL-BUTT JOINT
- UNDER STRUCTURE TREATMENT (SEE UNDER STRUCTURE PAVING DETAILS SHEET)
- HMA SURF. REMOVAL - 3 3/4"

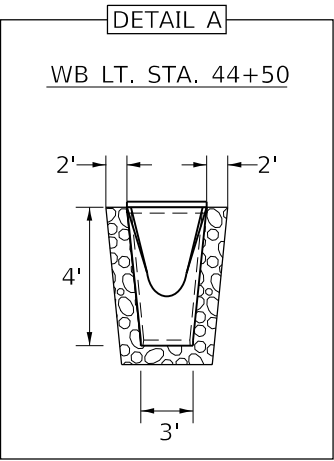
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- *SEE SCHEDULE FOR QUANTITIES

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND MEASUREMENTS SHALL BE VERIFIED

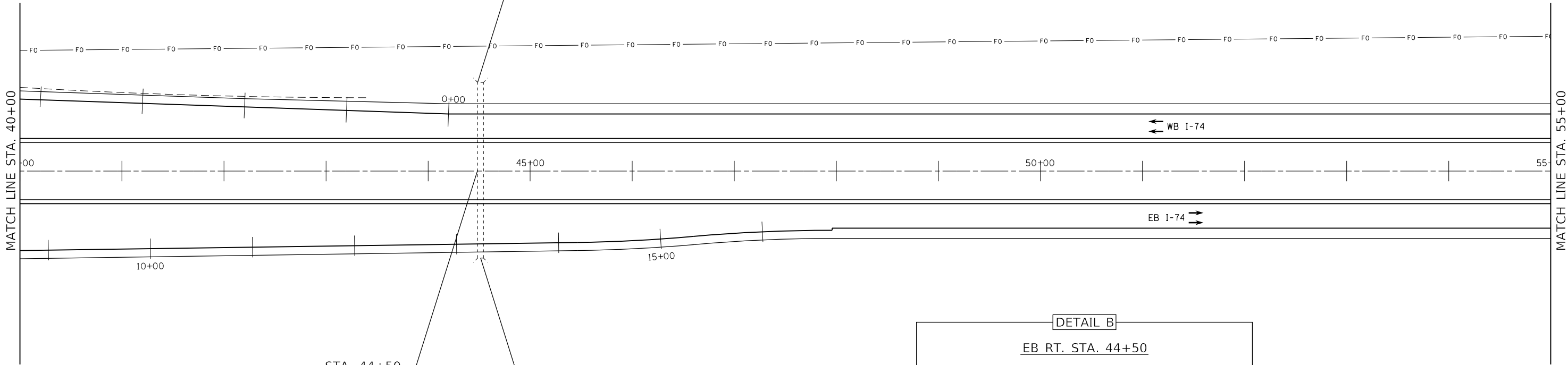
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PROPOSED PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								74	72[(5,6)RS-3;1RS-4]	PEORIA	103	41
								CONTRACT NO. 68F15				
								ILLINOIS FED. AID PROJECT				

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PLOT DATE = 3/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 1	OF 24 SHEETS	STA.	TO STA.
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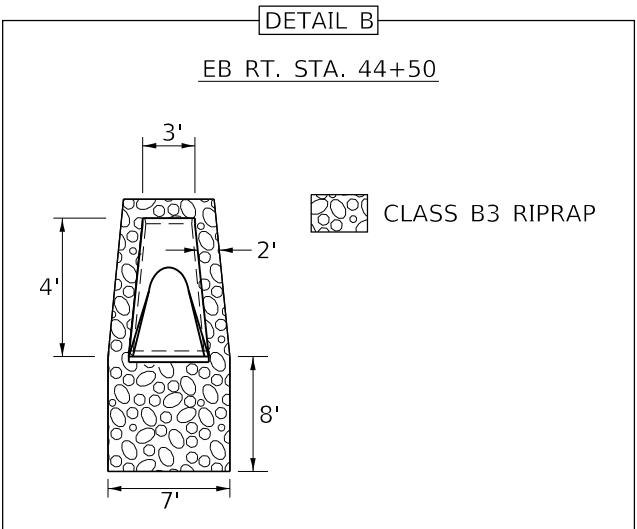


WB LT. STA. 44+50
STONE RIPRAP, CLASS B3 = 1.1 TONS
(SEE DETAIL A)



STA. 44+50
EXIST. 36" RCCP
PIPE CULVERTS TO BE
CLEANED, 36" = 172 FT.

EB RT. STA. 44+50
STONE RIPRAP, CLASS B3 = 3.2 TONS
(SEE DETAIL B)



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

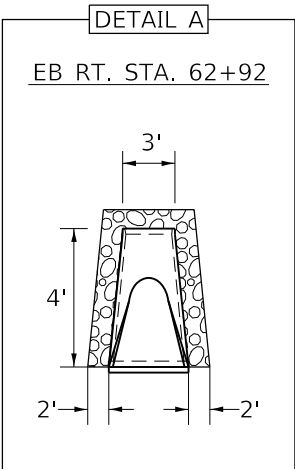
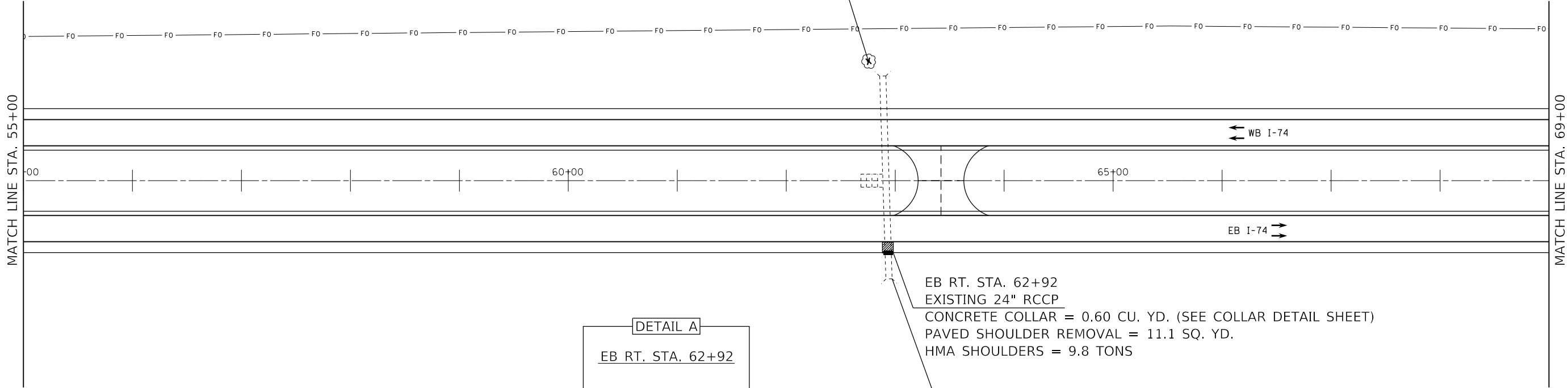
PROPOSED PLAN

SCALE: SHEET 2 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	42
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



WB LT. STA. 62+92
TREE REMOVAL (OVER 15
UNITS DIAMETER) = 24 UNITS



EB RT. STA. 62+92
EXISTING 24" RCCP
CONCRETE COLLAR = 0.60 CU. YD. (SEE COLLAR DETAIL SHEET)
PAVED SHOULDER REMOVAL = 11.1 SQ. YD.
HMA SHOULDERS = 9.8 TONS

EB RT. STA. 62+92
STONE RIPRAP, CLASS B3 = 1.1 TONS
(SEE DETAIL A)

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

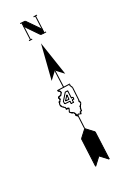
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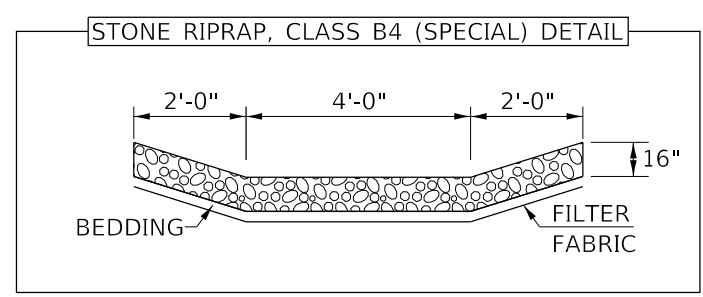
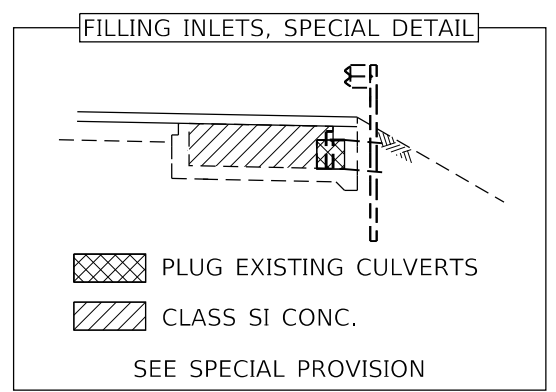
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN			
SCALE:	SHEET 3	OF 24 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	43
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

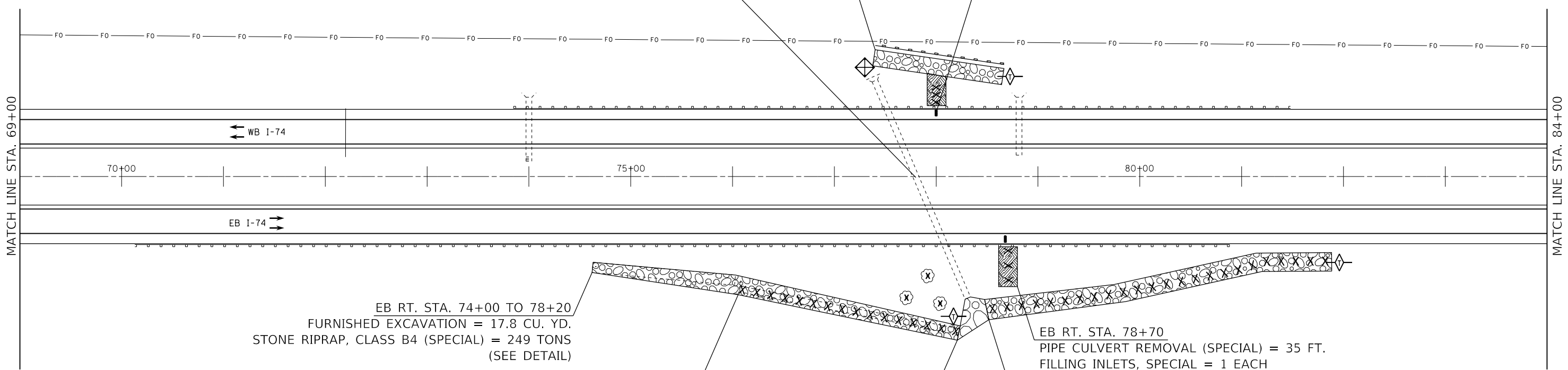


WB LT. STA. 77+50 TO 79+00 (EXISTING 24" CMP)
PIPE CULVERT REMOVAL = 100 FT.
PLUG EXISTING CULVERTS = 1 EACH
(OLD PLANS INDICATE 24" CMP OUTLETS THRU WINGWALL)
FURNISHED EXCAVATION = 444.4 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 89.0 TONS
(SEE DETAIL)



STA. 77+80 (EXISTING 120" CMP)
PIPE CULVERTS TO BE CLEANED, 120" = 262 FT.
PROPOSED CULVERT LINER
SEE "CULVERT LINING DETAIL" SHEET

WB LT. STA. 78+00
PIPE CULVERT REMOVAL (SPECIAL) = 35 FT.
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
FURNISHED EXCAVATION = 13.0 CU. YD.
EROSION CONTROL BLANKET = 22.2 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)



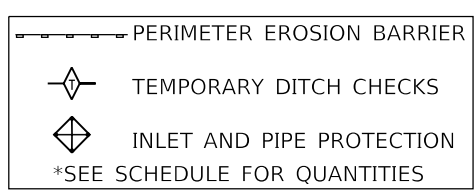
EB RT. STA. 74+00 TO 78+20
FURNISHED EXCAVATION = 17.8 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 249 TONS
(SEE DETAIL)

EB RT. STA. 76+00 TO 78+20 (EXISTING 36" CMP)
PIPE CULVERT REMOVAL (SPECIAL) = 240 FT.
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 28 UNITS

EB RT. STA. 78+70
PIPE CULVERT REMOVAL (SPECIAL) = 35 FT.
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
FURNISHED EXCAVATION = 13.0 CU. YD.
EROSION CONTROL BLANKET = 22.2 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)

EB RT. STA. 78+20 (FLOWLINE)
STONE RIPRAP, CLASS A5 = 58.2 TONS

EB RT. STA. 78+50 TO 81+82(EXISTING 3' PAVED DITCH)
PAVED DITCH REMOVAL = 332 FT.
STONE RIPRAP, CLASS B4 (SPECIAL) = 196.8 TONS
(SEE DETAIL)



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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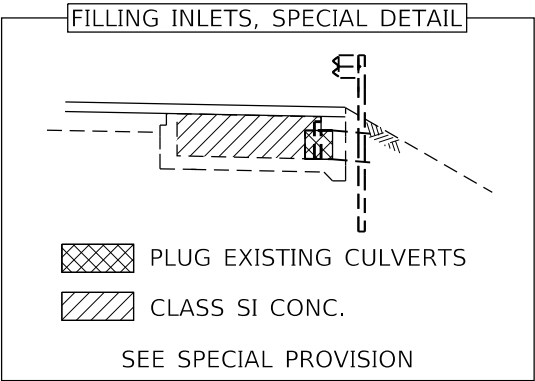
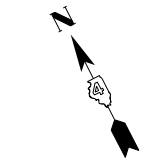
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 4 OF 24 SHEETS STA. TO STA.

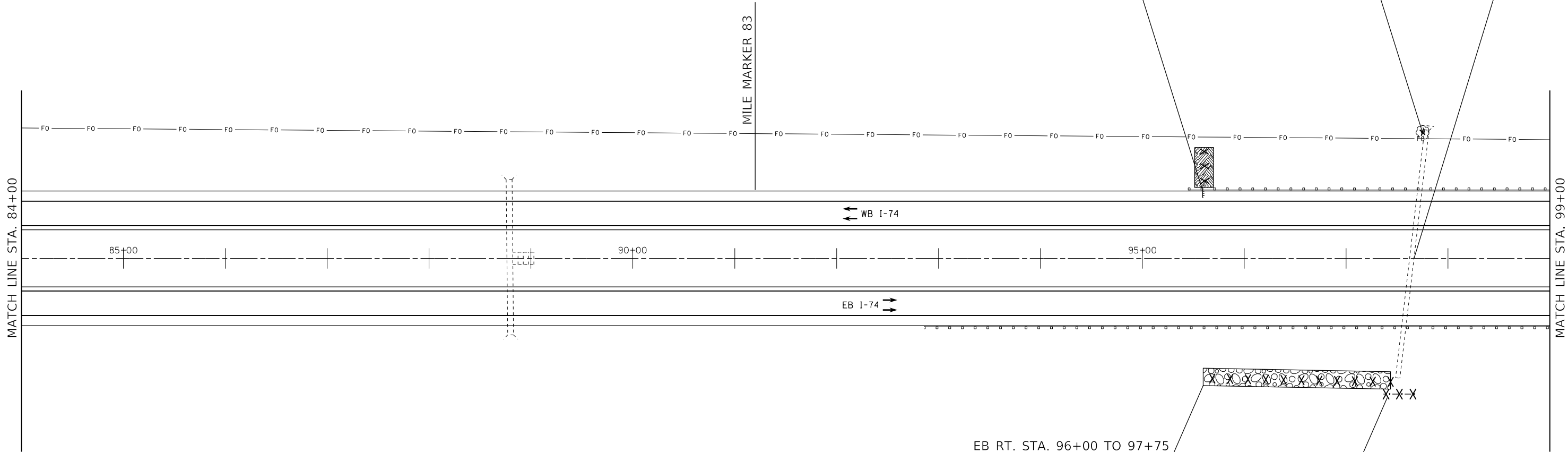
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	44
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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WB LT. STA. 95+60
PIPE CULVERT REMOVAL (SPECIAL) = 40 FT.
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
FURNISHED EX. = 14.8 CU. YD.
EROSION CONTROL BLANKET = 25 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)

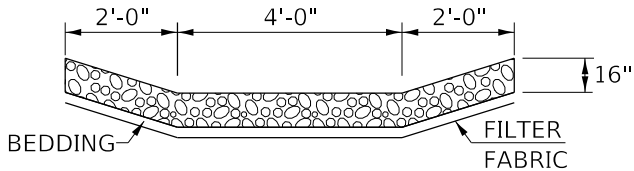
STA. 97+62 (EXISTING 96" CMP)
PIPE CULVERTS TO BE CLEANED, 96" = 274 FT.
PROPOSED CULVERT LINER
SEE "CULVERT LINING DETAIL" SHEET
WB LT. STA. 97+62
TREE REMOVAL (OVER 15
UNITS DIAMETER) = 30 UNITS



EB RT. STA. 96+00 TO 97+75
PLUG EXISTING CULVERTS*= 1 EACH
PAVED DITCH REMOVAL = 175 FT.
STONE RIPRAP, CLASS B4 (SPECIAL) = 103.8 TONS
(SEE DETAIL)

EB RT. STA. 97+62
WOVEN WIRE FENCE REMOVAL = 30 FT.
WOVEN WIRE FENCE, 4" = 30 FT.

STONE RIPRAP, CLASS B4 (SPECIAL) DETAIL



PREPARATION FOR AND PLACEMENT OF FILTER FABRIC AND BEDDING
SHALL BE COMPLETED IN THE SAME DAY, ELIMINATING THE NEED FOR
TEMP. EROSION CONTROL

***NOTE:**
EB RT. STA. 97+47
OLD PLANS INDICATE A 6" PIPE UNDERDRAIN WAS OUTLETTED INTO THE
CROSSROAD CULVERT AT THIS LOCATION. IF ENCOUNTERED, PAY FOR REMOVAL
AS PER ARTICLE 109.04, AND PLUGGING PER THE PAY ITEM LISTED ABOVE.

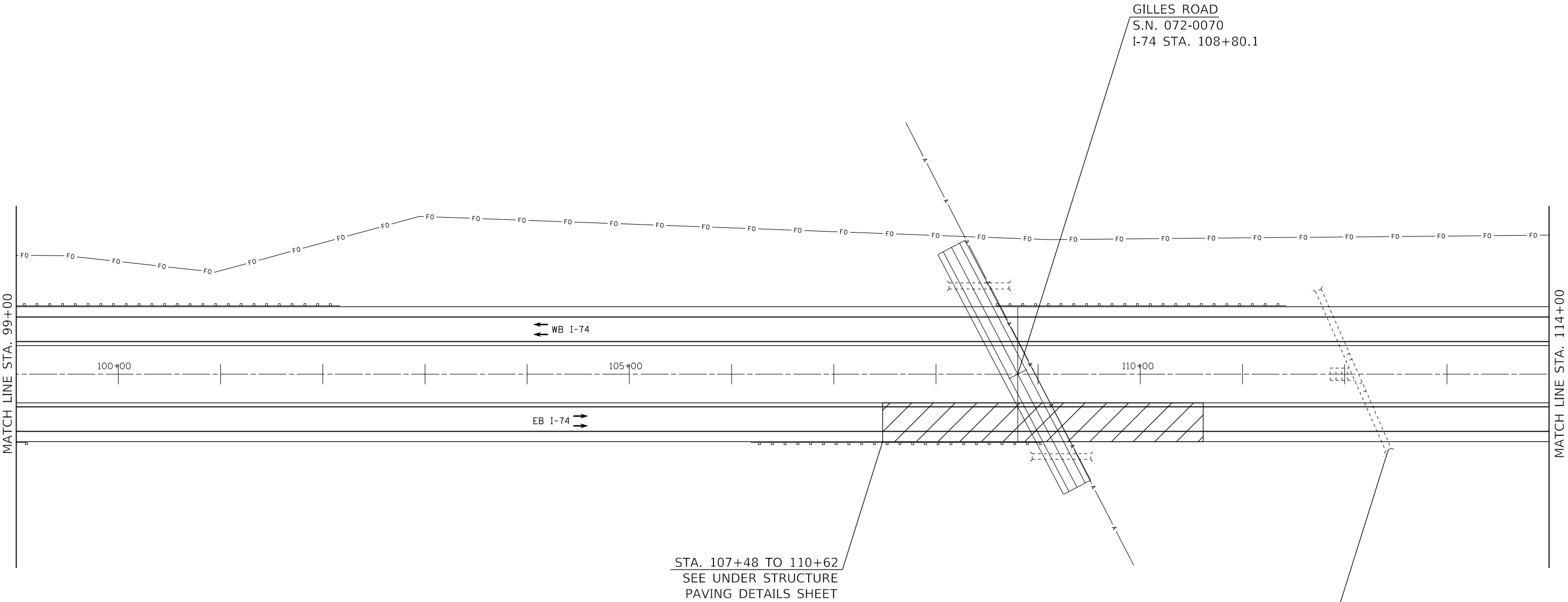
DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN			
SCALE:	SHEET 5	OF 24 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3:1RS-4]	PEORIA	103	45
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

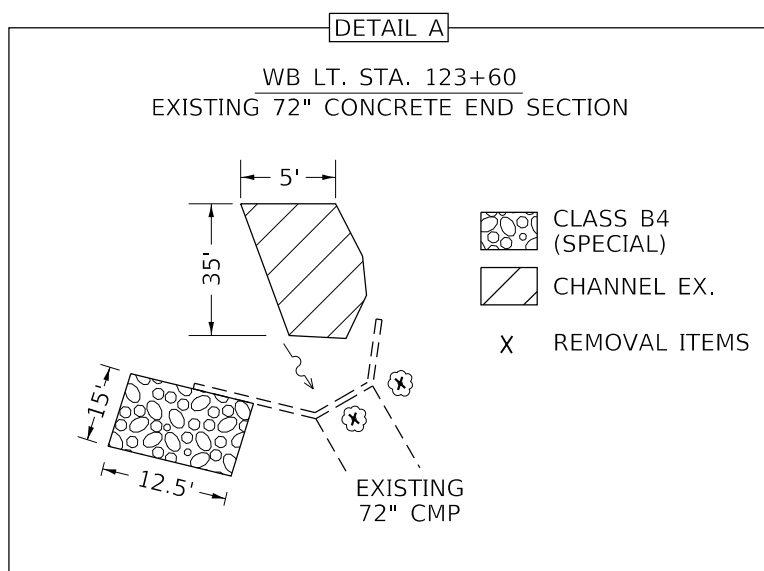


EB RT. STA. 112+00
EXISTING 36" REINFORCED CONCRETE END SECTION
CLEAN EXISTING END SECTION = 1 EACH
(INCLUDE REMOVING SHRUB WEST OF THE END SECTION)
REATTACH END SECTION = 1 EACH

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/27/2020	CHECKED -	REVISED -		SCALE: SHEET 6 OF 24 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -					CONTRACT NO. 68F15				



WB LT. STA. 123+60
(SEE DETAIL A)

TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 22 UNITS
CHANNEL EXCAVATION* = 19.4 CU. YD.
FURNISHED EXCAVATION* = 20.8 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 14.0 TONS

Plan view of the I-74 interchange showing the location of the stone dumped rirrap. The diagram includes stationing from 114+00 to 125+00, lane markings for WB I-74 and EB I-74, and a detailed view of the stone dumped rirrap area. The rirrap is located on the EB RT side, between stations 121+75 and 122+45. The stone is Class B3, with a total weight of 194.4 tons. The diagram also shows the location of the stone dumped rirrap relative to the EB RT side of the interchange.

EB RT. STA. 121+75 TO STA. 122+45
STONE DUMPED RIRRAP, CLASS B3 = 194.4 TONS

DETAIL B

EB RT. STA. 123+60

ERODED AREA AROUND END SECTION

EXISTING
72" CMP

8'

34'

10'

3'

5'

10'

CLASS B4
(SPECIAL)

CLASS A5

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	47
		CONTRACT NO. 68F15		
		ILLINOIS	FED. AID PROJECT	



***NOTE:**
WITH THE APPROVAL OF THE ENGINEER,
CHANNEL EXCAVATION MAY BE USED AS
FURNISHED EXCAVATION

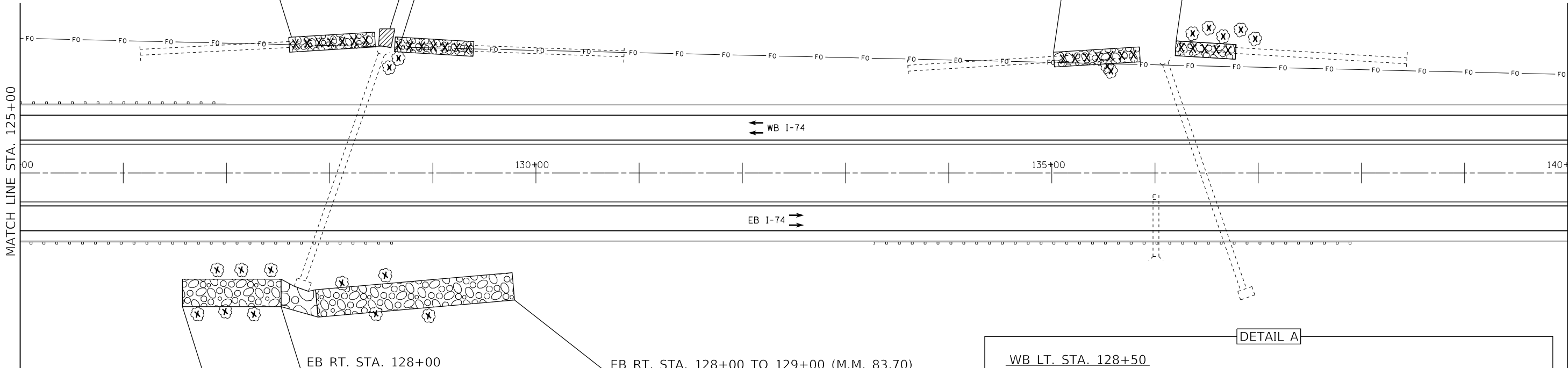
WB LT. STA. 128+50 (SEE DETAIL A)
TREE REMOVAL = 13 UNITS
CONCRETE REMOVAL = 5.6 CU. YD.
PIPE CULVERTS, CLASS A, TYPE 1 36" = 6.0 FT.
CONC. END SECTION. STANDARD 542001, 36", 2:1 = 1 EACH
CONCRETE COLLAR = 0.89 CU. YD. (SEE COLLAR DETAIL SHEET)
CHANNEL EXCAVATION* = 8.9 CU. YD.
FURNISHED EXCAVATION* = 11.0 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 47.6 TONS

WB LT. STA. 135+00 TO 135+50
(EXISTING 3' PAVED DITCH)
PAVED DITCH REMOVAL = 50 FT.
STONE RIPRAP, CLASS B4 (SPECIAL) = 29.7 TONS
(SEE DETAIL)
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 8 UNITS
TREE REMOVAL (OVER 15 UNITS DIAMETER) = 16 UNITS

WB LT. STA. 136+00 TO 136+35
(EXISTING 3' PAVED DITCH)
PAVED DITCH REMOVAL = 35 FT.
STONE RIPRAP, CLASS B4 (SPECIAL) = 20.7 TONS
(SEE DETAIL)
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 23 UNITS
TREE REMOVAL (OVER 15 UNITS DIAMETER) = 60 UNITS

WB LT. STA. 128+25 TO 128+50
PAVED DITCH REMOVAL = 25 FT.

WB LT. STA. 128+50 TO 129+00
PAVED DITCH REMOVAL = 50 FT.

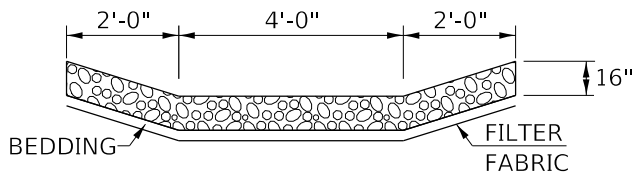


EB RT. STA. 128+00
STONE RIPRAP, CLASS A5 = 13.0 TONS
(FLOWLINE)

EB RT. STA. 127+50 TO 128+00
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 51 UNITS
STONE RIPRAP, CLASS B4 (SPECIAL) = 29.7 TONS
(SEE DETAIL)

EB RT. STA. 128+00 TO 129+00 (M.M. 83.70)
TREE REMOVAL (6 TO 15 UNIT DIAMETER) = 17 UNITS
TREE REMOVAL (OVER 15 UNIT DIAMETER) = 54 UNITS
STONE RIPRAP, CLASS B4 (SPECIAL) = 59.3 TONS
(SEE DETAIL)

STONE RIPRAP, CLASS B4 (SPECIAL) DETAIL

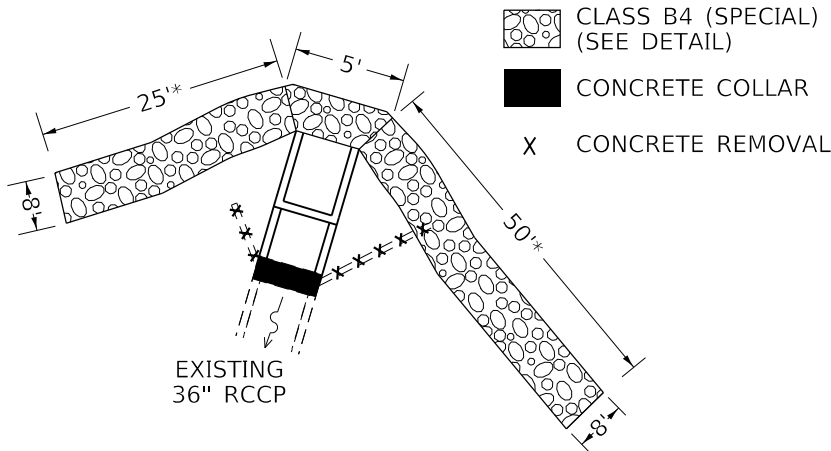


PREPARATION FOR AND PLACEMENT OF FILTER FABRIC AND BEDDING
SHALL BE COMPLETED IN THE SAME DAY, ELIMINATING THE NEED FOR
TEMP. EROSION CONTROL

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

DETAIL A

WB LT. STA. 128+50



***NOTE:**
THE PROPOSED DITCH SHALL BE GRADED AROUND THE PROPOSED HEADWALL,
INCLUDED IN THE COST OF STONE RIPRAP CLASS B4 (SPECIAL)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN			
SCALE:	SHEET 8	OF 24 SHEETS	STA. TO STA.

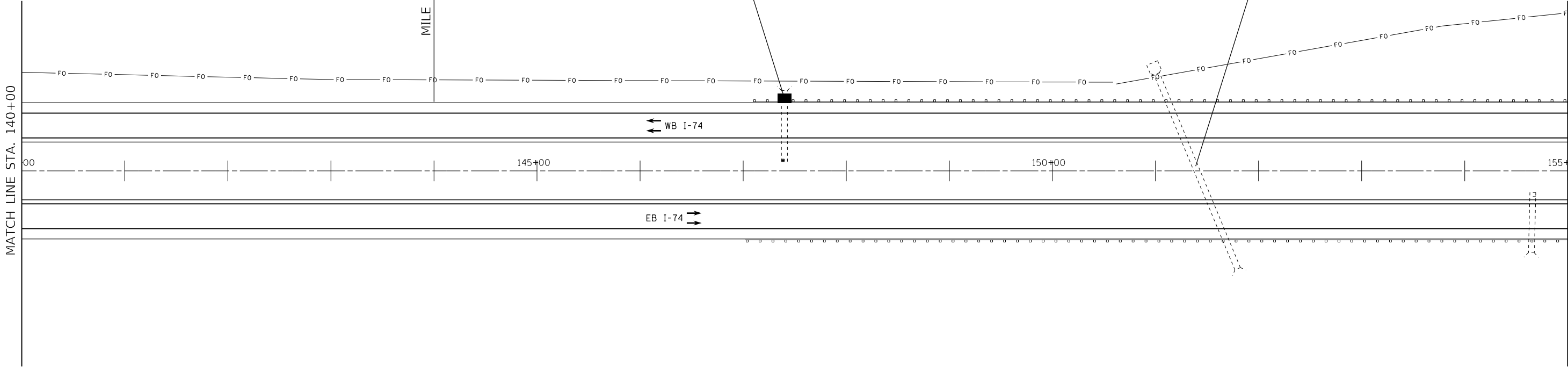
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	48
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



WB LT. STA. 147+50 (M.M. 84.08)
CONCRETE COLLAR = 0.60 CU. YD.
(SEE COLLAR DETAIL SHEET)
(PROPOSED COLLAR SHALL BE
APPROX. 5' BEHIND GUARDRAIL)

MILE MARKER 84

STA. 151+40, EXISTING 108" CMP
PIPE CULVERTS TO BE CLEANED, 108" = 384 FT.
PROPOSED CULVERT LINER
SEE "CULVERT LINING DETAIL" SHEET



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

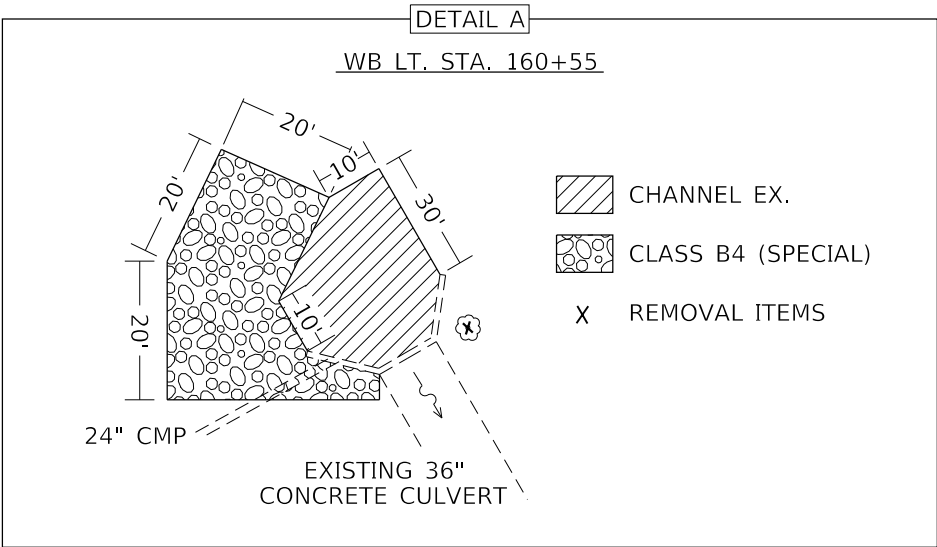
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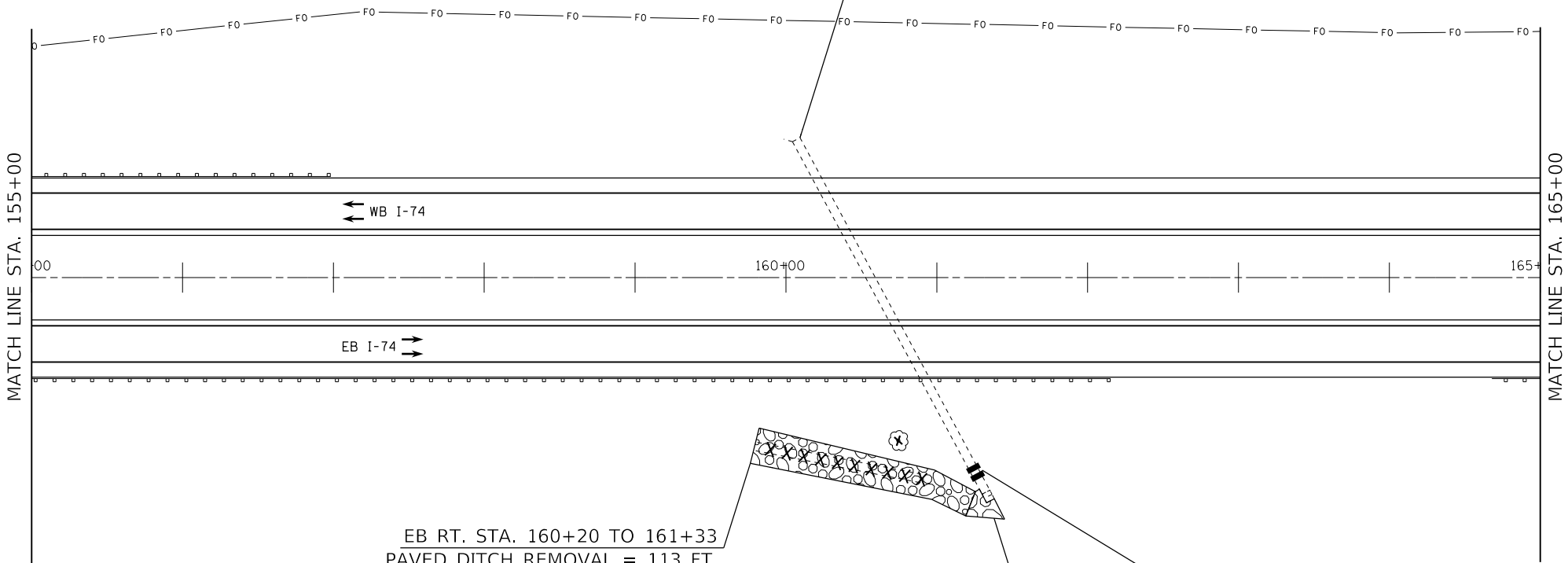
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN			
SCALE:	SHEET 9	OF 24 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



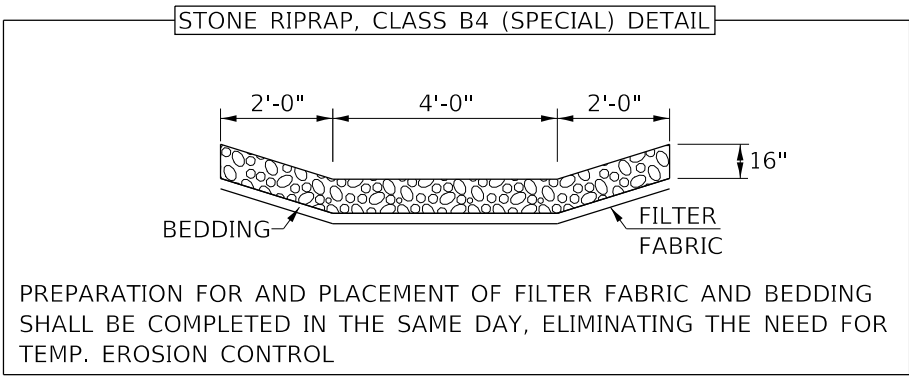
***NOTE:**
WITH THE APPROVAL OF THE ENGINEER,
CHANNEL EXCAVATION MAY BE USED AS
FURNISHED EXCAVATION



EB RT. STA. 160+20 TO 161+33
PAVED DITCH REMOVAL = 113 FT.
FURNISHED EX. = 251.1 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 67.1 TONS
(SEE DETAIL)
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 7 UNITS
WOVEN WIRE FENCE REMOVAL = 40 FT.
WOVEN WIRE FENCE, 4" = 40 FT.

EB RT. STA. 161+00
(EXISTING 36" IMPACT TYPE ENERGY DISSIPATOR)
2 COLLARS, PAID AS CONCRETE COLLARS = 1.78 CU. YD.
(SEE COLLAR DETAIL SHEET)
FURNISHED EX. = 18.5 CU. YD.

EB RT. STA. 161+50 (FLOWLINE)
STONE RIPRAP, CLASS A5 = 11.9 TONS



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 10 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	50
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

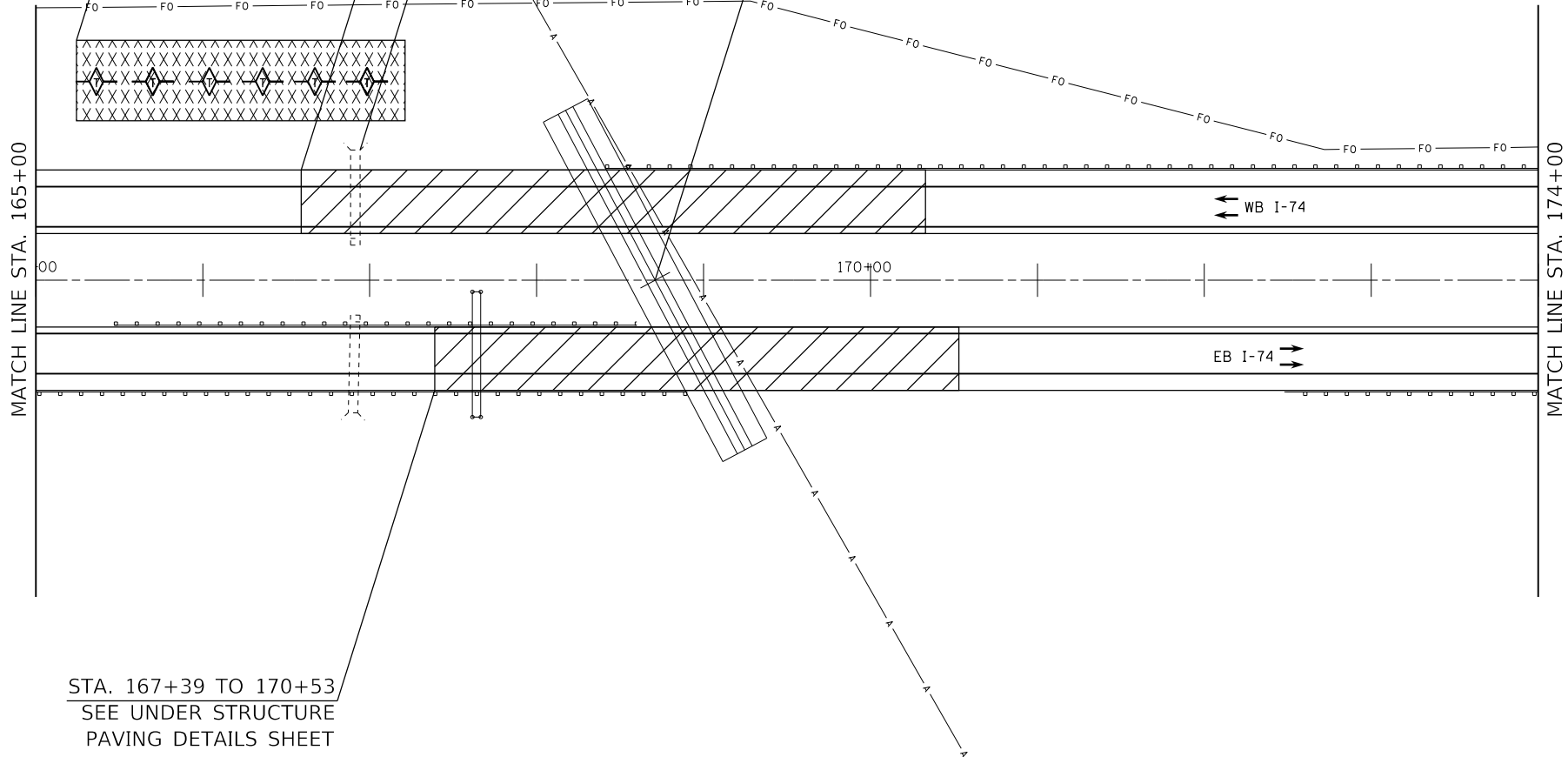


WB LT. STA. 165+71 TO 168+71
CLEARING SHALL BE TO THE BOTTOM
OF BACKSLOPE = 300 FT.
(SEE SECTION 201 OF STANDARD SPEC.)
EROSION CONTROL BLANKET = 366.7 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)

STA. 166+59 TO 170+33
SEE UNDER STRUCTURE
PAVING DETAILS SHEET

WB LT. STA. 167+00
RESET GRATE = 1 EACH

HEINZ ROAD
S.N. 072-0071
I-74 STA. 168+71



----- PERIMETER EROSION BARRIER

TEMPORARY DITCH CHECKS

INLET AND PIPE PROTECTION

*SEE SCHEDULE FOR QUANTITIES

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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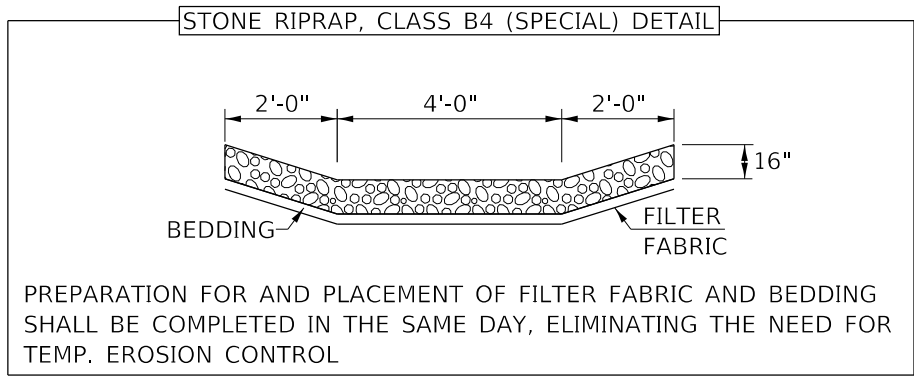
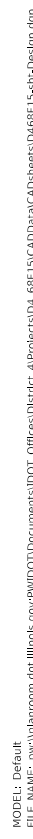
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 11 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	51
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

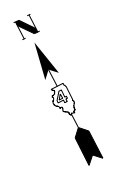


DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN					
SCALE:	SHEET 12	OF 24	SHEETS	STA.	TO STA.

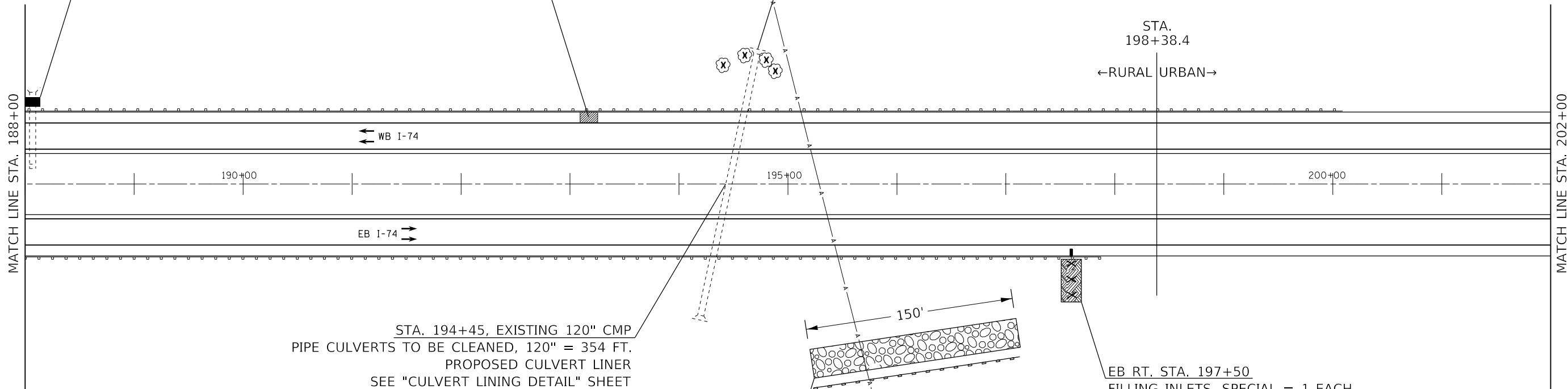
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	52
		CONTRACT NO. 68F15		
ILLINOIS		FED. AID PROJECT		



WB LT. STA. 188+00
CONCRETE COLLAR = 0.60 CU. YD.
(PROPOSED COLLAR SHALL BE
APPROX. 6' FROM END SECTION)
(SEE COLLAR DETAIL SHEET)

WB LT. STA. 193+00
REMOVE AND RE-ERECT RAIL ELEMENT
OF EXISTING GUARD RAIL = 12.5 FT.
PAVED SHOULDER REMOVAL = 11.1 SQ. YD.
HMA SHOULDERS = 9.8 TONS
IF ANY FAILED UNDERDRAIN IS FOUND,
UNDERDRAIN REPAIRS SHALL BE PAID
FOR IN ACCORDANCE TO ART. 109.04 OF
THE STANDARD SPECIFICATIONS

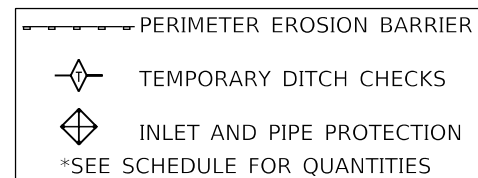
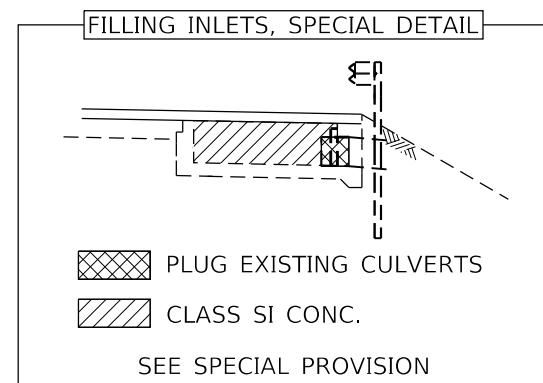
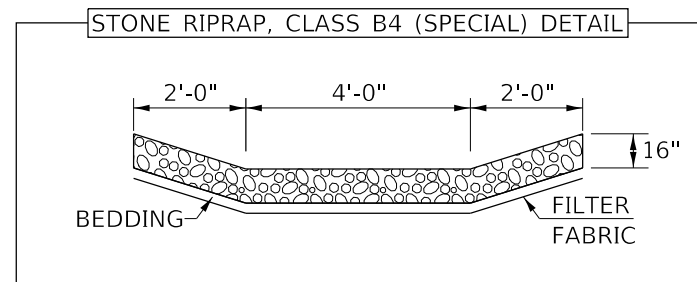
WB LT. STA. 194+45
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 18 UNITS
TREE REMOVAL (OVER 15 UNITS DIAMETER) = 30 UNITS



STA. 194+45, EXISTING 120" CMP
PIPE CULVERTS TO BE CLEANED, 120" = 354 FT.
PROPOSED CULVERT LINER
SEE "CULVERT LINING DETAIL" SHEET

EB RT. STA. 197+50
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
PIPE CULVERT REMOVAL (SPECIAL) = 50 FT.
FURNISHED EX. = 18.5 CU. YD.
EROSION CONTROL BLANKET = 30.6 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)

EB RT. STA. 195+00 TO 196+50
FURNISHED EX. = 185.2 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 89 TONS
(SEE DETAIL)



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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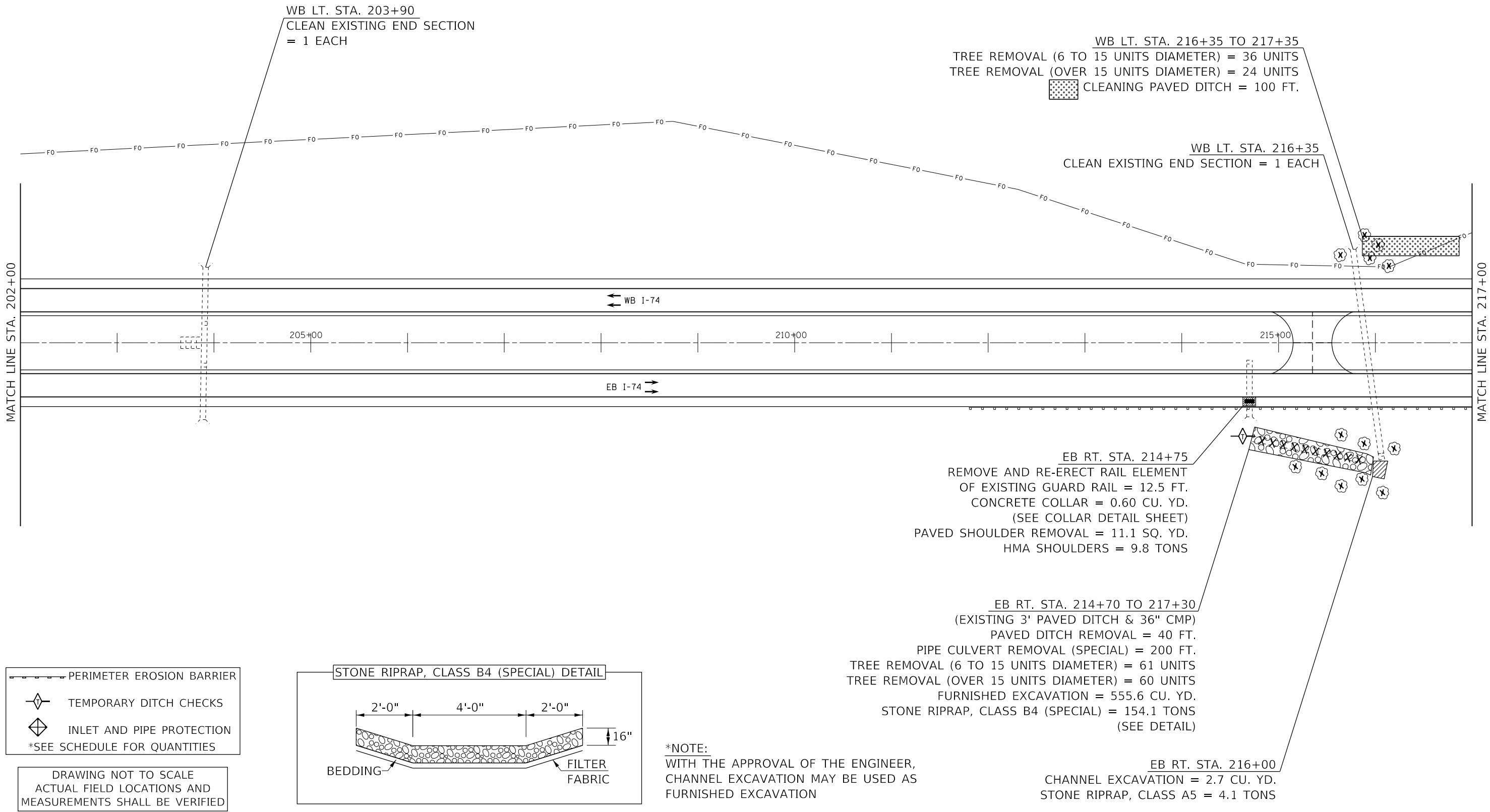
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 13 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	53
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

*NOTE:
WITH THE APPROVAL OF THE ENGINEER,
CHANNEL EX. MAY BE USED AS FURNISHED EX.



*NOTE:
WITH THE APPROVAL OF THE ENGINEER,
CHANNEL EXCAVATION MAY BE USED AS
FURNISHED EXCAVATION

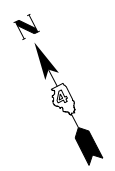
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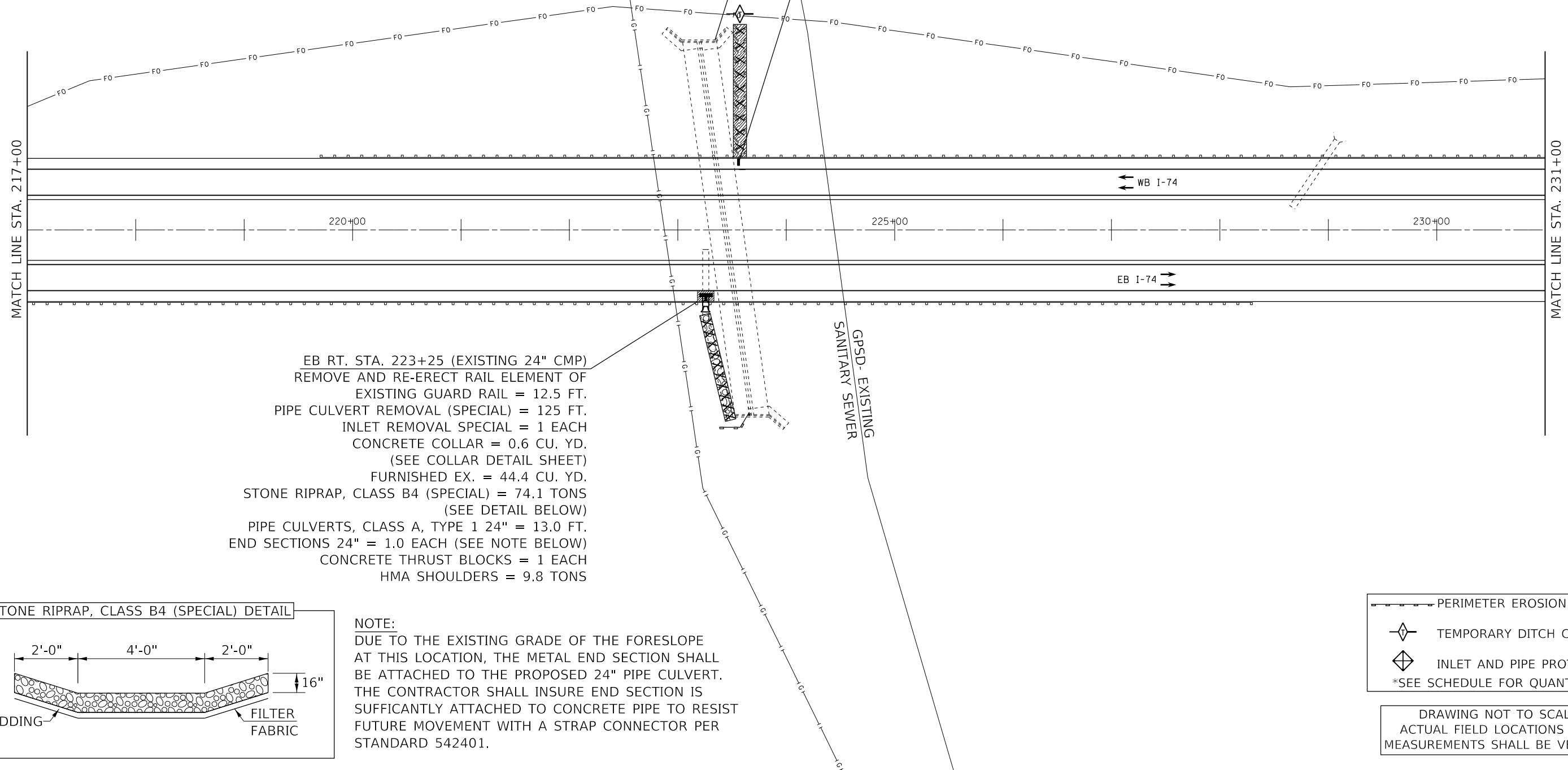
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN			
SCALE:	SHEET 14	OF 24 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	54
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

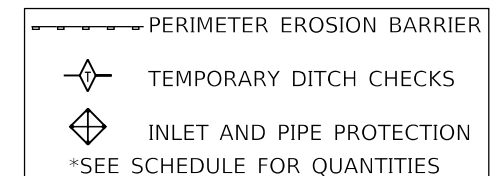


WB LT. STA. 223+50
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
PIPE CULVERT REMOVAL (SPECIAL) = 120 FT.
FURNISHED EX. = 44.4 CU. YD.
 EROSION CONTROL BLANKET = 69.4 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)



EB RT. STA. 223+25 (EXISTING 24" CMP)
REMOVE AND RE-ERECT RAIL ELEMENT OF
EXISTING GUARD RAIL = 12.5 FT.
PIPE CULVERT REMOVAL (SPECIAL) = 125 FT.
INLET REMOVAL SPECIAL = 1 EACH
CONCRETE COLLAR = 0.6 CU. YD.
(SEE COLLAR DETAIL SHEET)
FURNISHED EX. = 44.4 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 74.1 TONS
(SEE DETAIL BELOW)
PIPE CULVERTS, CLASS A, TYPE 1 24" = 13.0 FT.
END SECTIONS 24" = 1.0 EACH (SEE NOTE BELOW)
CONCRETE THRUST BLOCKS = 1 EACH
HMA SHOULDERS = 9.8 TONS

NOTE:
DUE TO THE EXISTING GRADE OF THE FORESLOPE
AT THIS LOCATION, THE METAL END SECTION SHALL
BE ATTACHED TO THE PROPOSED 24" PIPE CULVERT.
THE CONTRACTOR SHALL INSURE END SECTION IS
SUFFICIENTLY ATTACHED TO CONCRETE PIPE TO RESIST
FUTURE MOVEMENT WITH A STRAP CONNECTOR PER
STANDARD 542401.



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

USER NAME = 5USERS	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN

SCALE:	SHEET 15	OF 24	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	55
		CONTRACT NO. 68F15		
ILLINOIS		FED. AID PROJECT		

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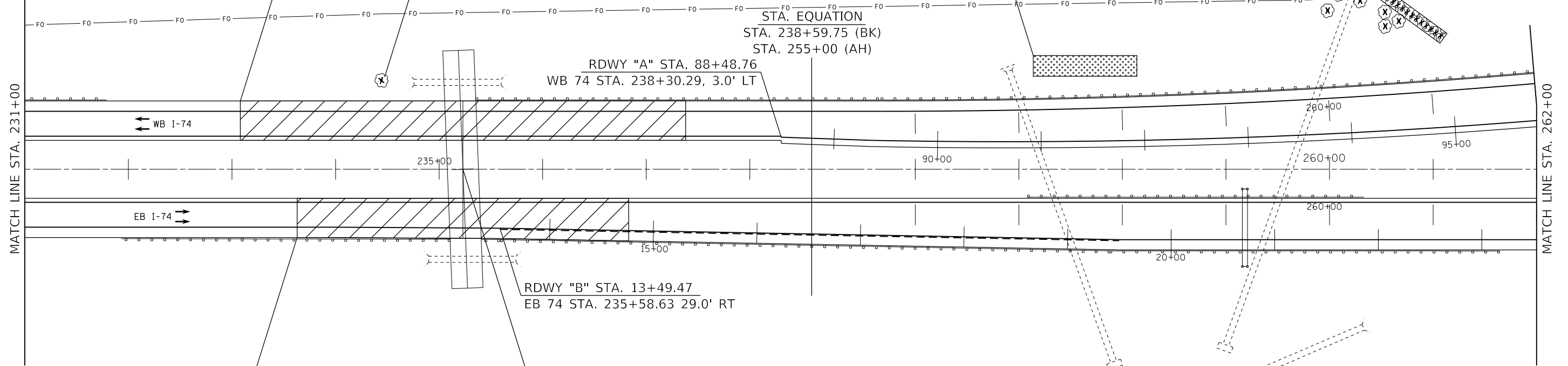


STA. 233+08 TO 237+38
SEE UNDER STRUCTURE
PAVING DETAILS SHEET

WB RT. STA. 235+00
TREE REMOVAL (OVER 15 UNITS DIAMETER)
= 20 UNITS

WB LT. STA. 256+46 TO 259+00
CLEANING PAVED DITCH = 254 FT.

WB LT. STA. 261+00
PIPE CULVERT REMOVAL (SPECIAL) = 98 FT.
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 48 UNITS
TREE REMOVAL (OVER 15 UNITS DIAMETER) = 16 UNITS
STONE RIPRAP, CLASS B4 (SPECIAL) = 59.3 TONS
(SEE DETAIL)

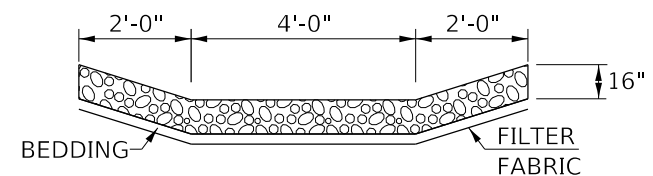


STA. 233+63 TO 236+83
SEE UNDER STRUCTURE
PAVING DETAILS SHEET

RDWY "B" STA. 13+49.47
EB 74 STA. 235+58.63 29.0' RT

KOERNER ROAD
S.N. 072-0059
I-74 STA. 235+23

STONE RIPRAP, CLASS B4 (SPECIAL) DETAIL



PREPARATION FOR AND PLACEMENT OF FILTER FABRIC AND BEDDING
SHALL BE COMPLETED IN THE SAME DAY, ELIMINATING THE NEED FOR
TEMP. EROSION CONTROL

DRAWING NOT TO SCALE
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MEASUREMENTS SHALL BE VERIFIED

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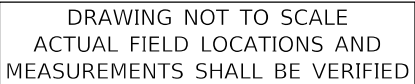
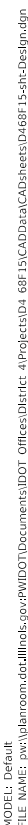
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 16 OF 24 SHEETS STA. TO STA.

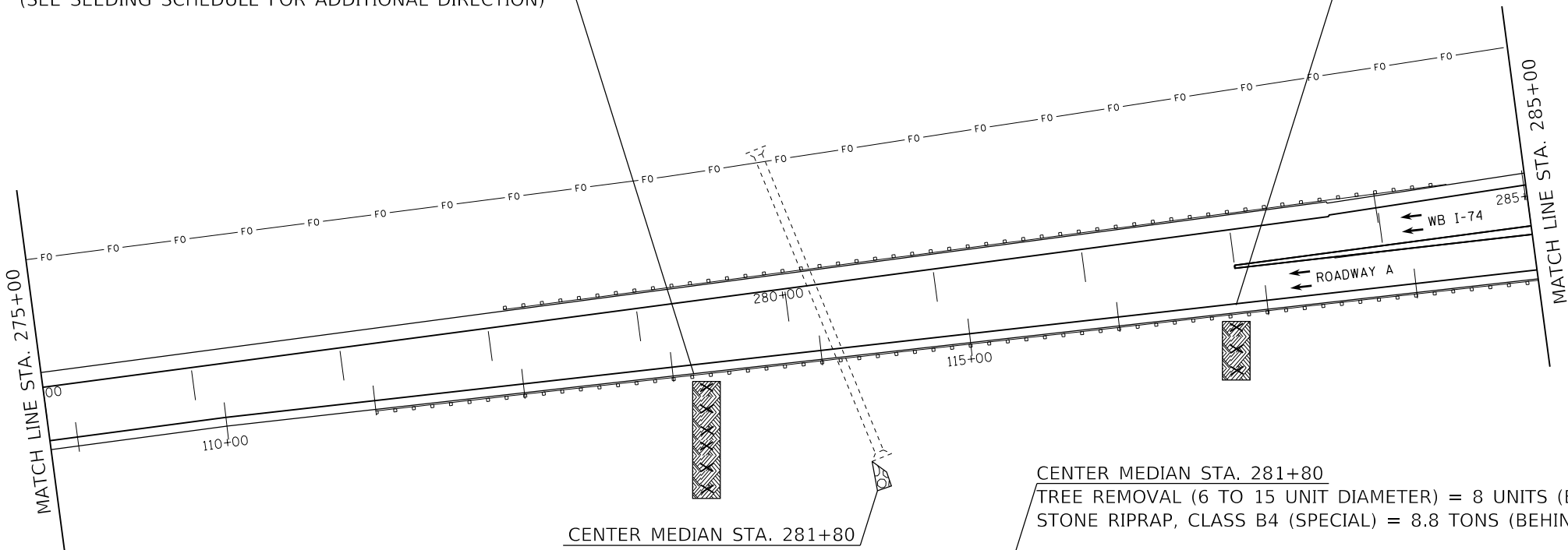
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	56
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

MODEL: Default

*NOTE:
WITH THE APPROVAL OF THE ENGINEER,
CHANNEL EX. MAY BE USED AS FURNISHED EX.

CENTER MEDIAN STA. 279+50
PIPE CULVERT REMOVAL (SPECIAL) = 150 FT.
FURNISHED EX. = 55.6 CU. YD.
EROSION CONTROL BLANKET = 83.3 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)

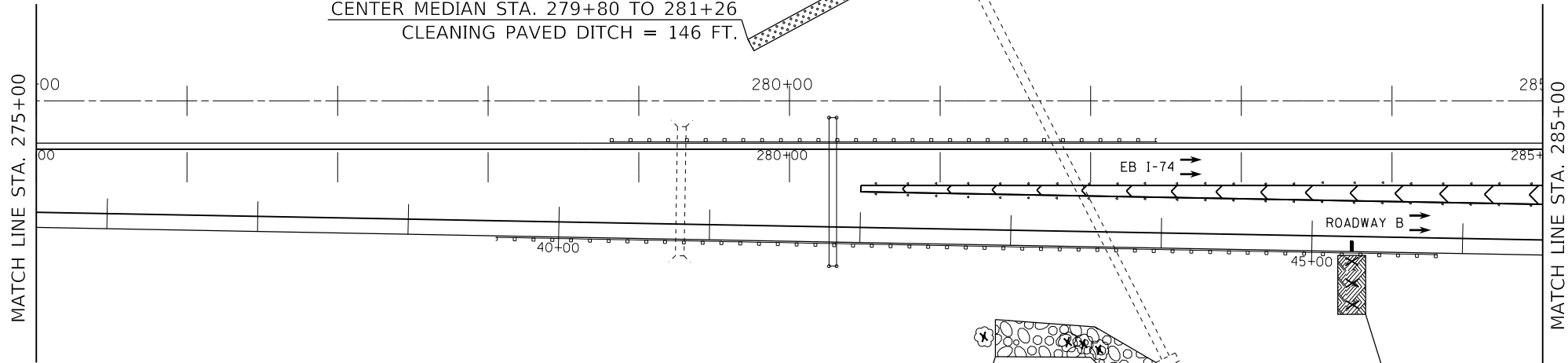
CENTER MEDIAN STA. 283+00
PIPE CULVERT REMOVAL (SPECIAL) = 30 FT.
FURNISHED EX. = 11.1 CU. YD.
EROSION CONTROL BLANKET = 16.7 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)



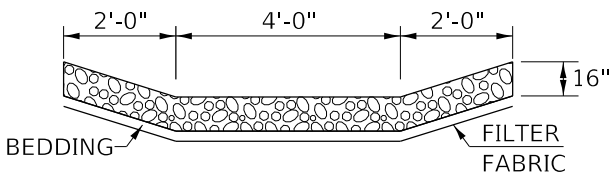
CENTER MEDIAN STA. 281+80
CHANNEL EX. (USE ON SLOPES IN ERODED AREAS) = 6.5 CU. YD.
STONE RIPRAP, CLASS A5 = 4.5 TONS

CENTER MEDIAN STA. 281+80
TREE REMOVAL (6 TO 15 UNIT DIAMETER) = 8 UNITS (BEHIND EASTERN WINGWALL)
STONE RIPRAP, CLASS B4 (SPECIAL) = 8.8 TONS (BEHIND WINGWALLS)

CENTER MEDIAN STA. 279+80 TO 281+26
CLEANING PAVED DITCH = 146 FT.



STONE RIPRAP, CLASS B4 (SPECIAL) DETAIL



EB RT. STA. 280+30 TO 281+80
TREE REMOVAL (6 TO 15 UNIT DIAMETER) = 22 UNITS
TREE REMOVAL (OVER 15 UNIT DIAMETER) = 60 UNITS
PIPE CULVERT REMOVAL (SPECIAL) = 150 FT.
FURNISHED EX. = 202 CU. YD.
STONE RIPRAP, CLASS B4 (SPECIAL) = 119.7 TONS
(SEE DETAIL)

EB RT. STA. 283+50
FILLING INLETS, SPECIAL = 1 EACH
(SEE SPECIAL PROVISIONS)
PIPE CULVERT REMOVAL (SPECIAL) = 75 FT.
FURNISHED EX. = 27.8 CU. YD.
EROSION CONTROL BLANKET = 44.4 SQ. YD.

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
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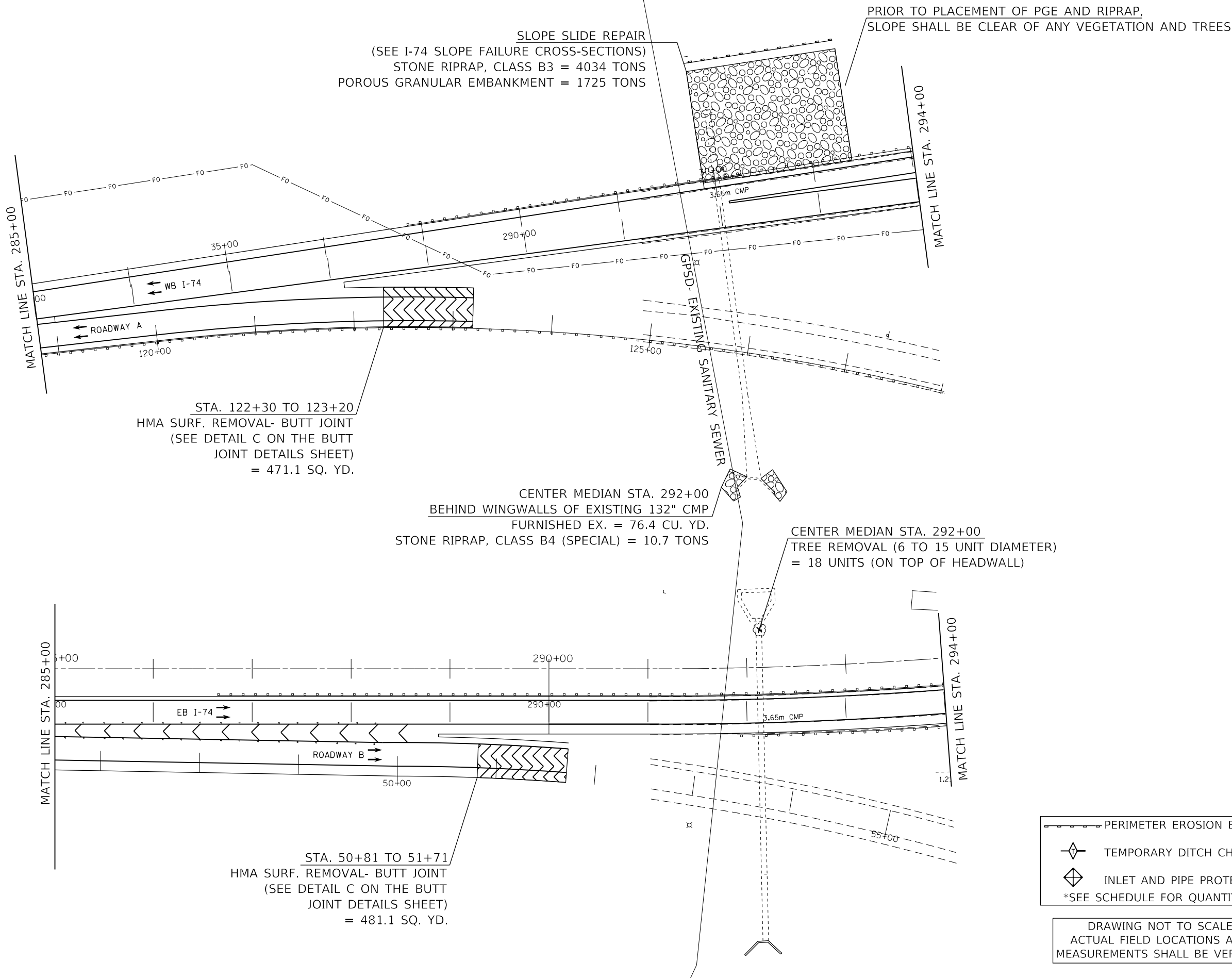
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 18 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	58
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



PERIMETER EROSION BARRIER

TEMPORARY DITCH CHECKS

INLET AND PIPE PROTECTION

*SEE SCHEDULE FOR QUANTITIES

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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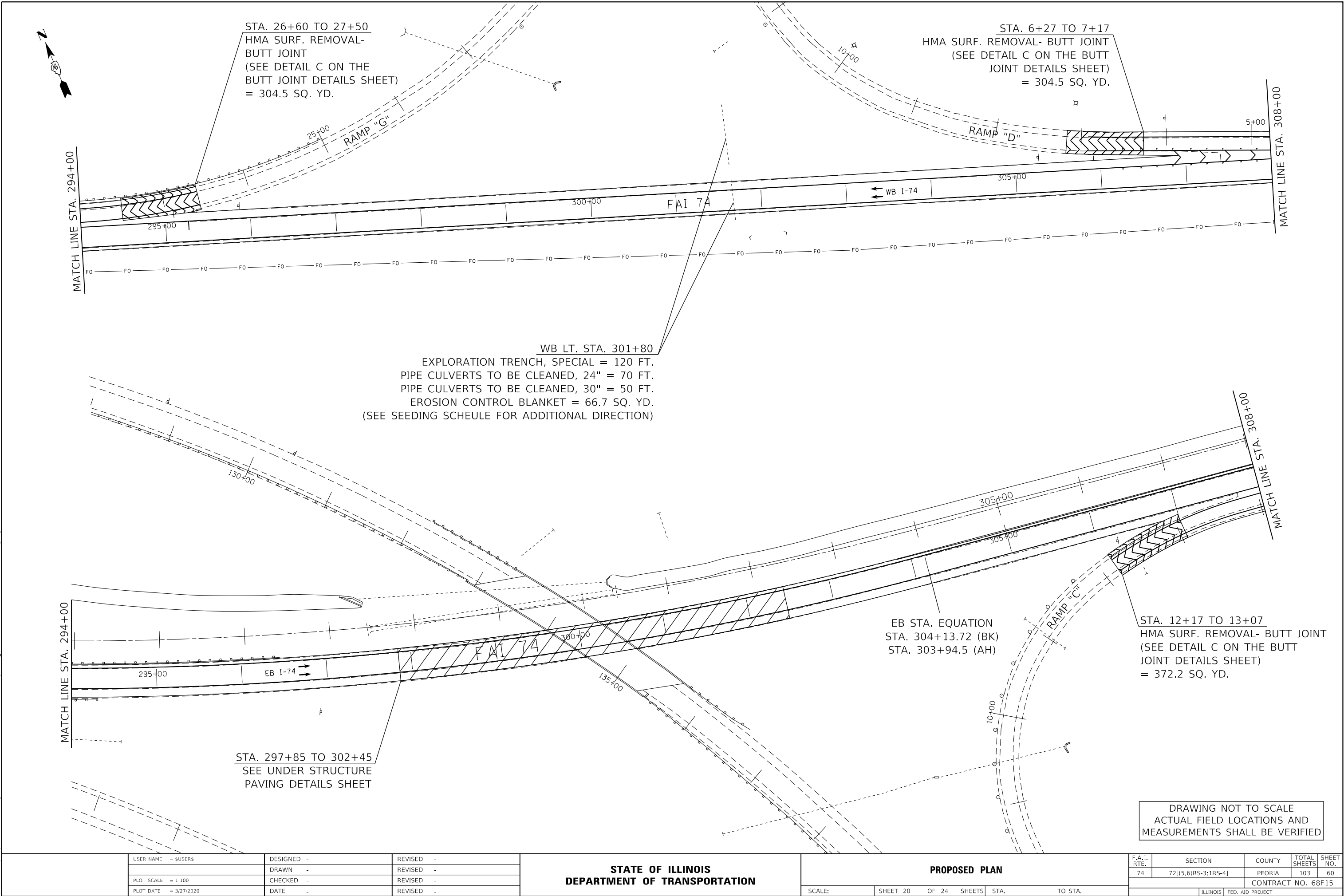
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 19 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3:1RS-4]	PEORIA	103	59
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

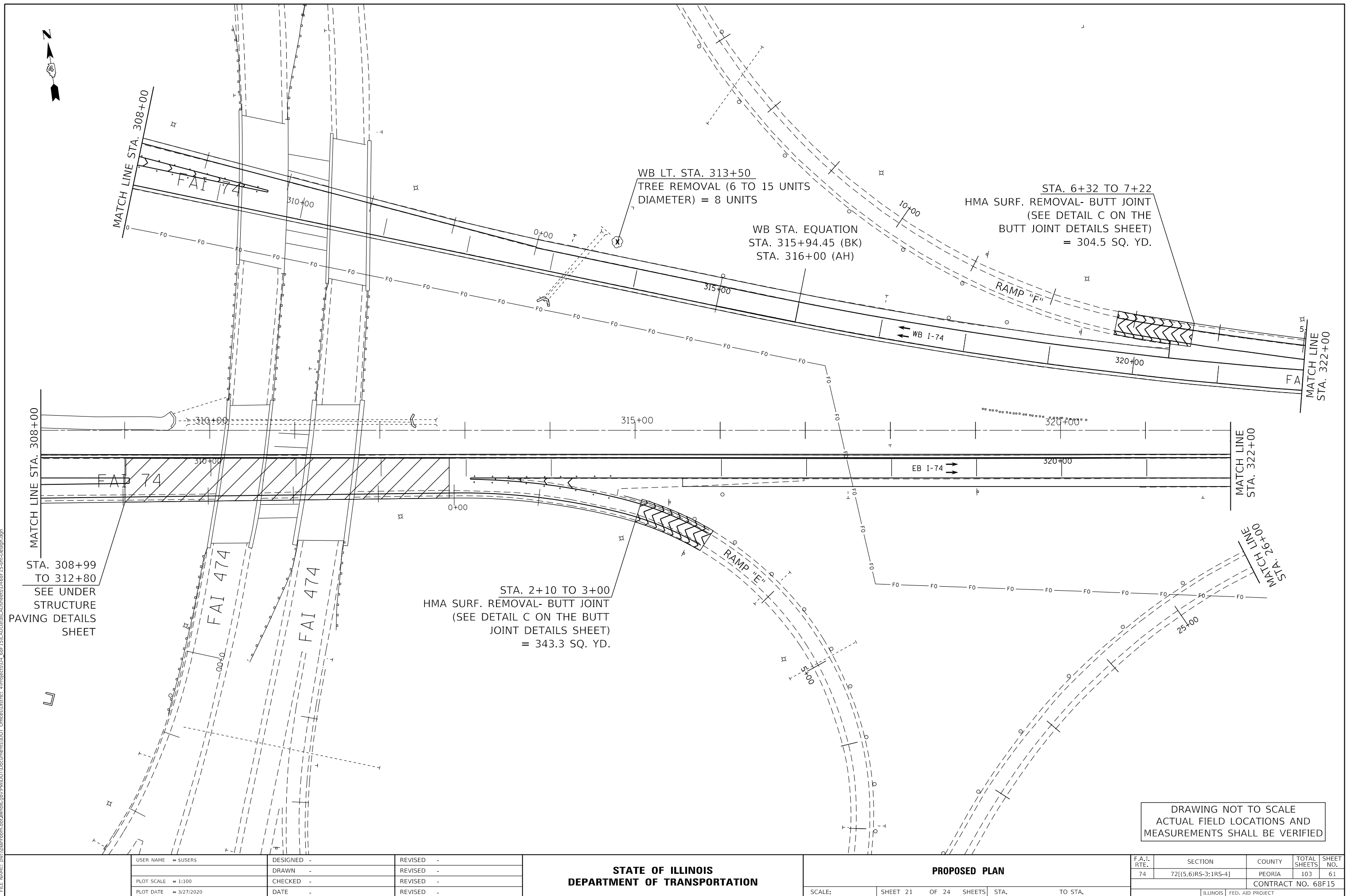
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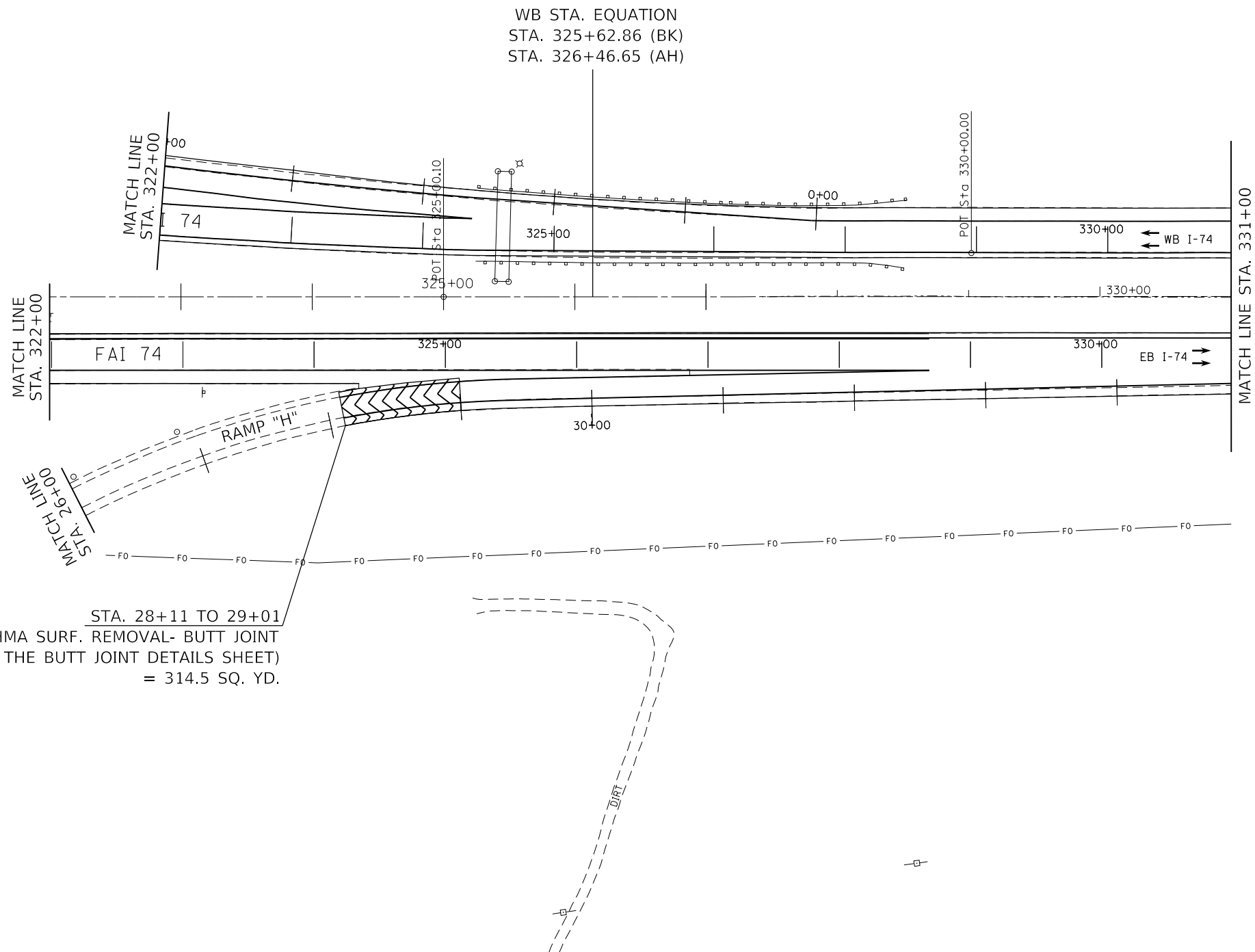
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 20 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	60
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				





DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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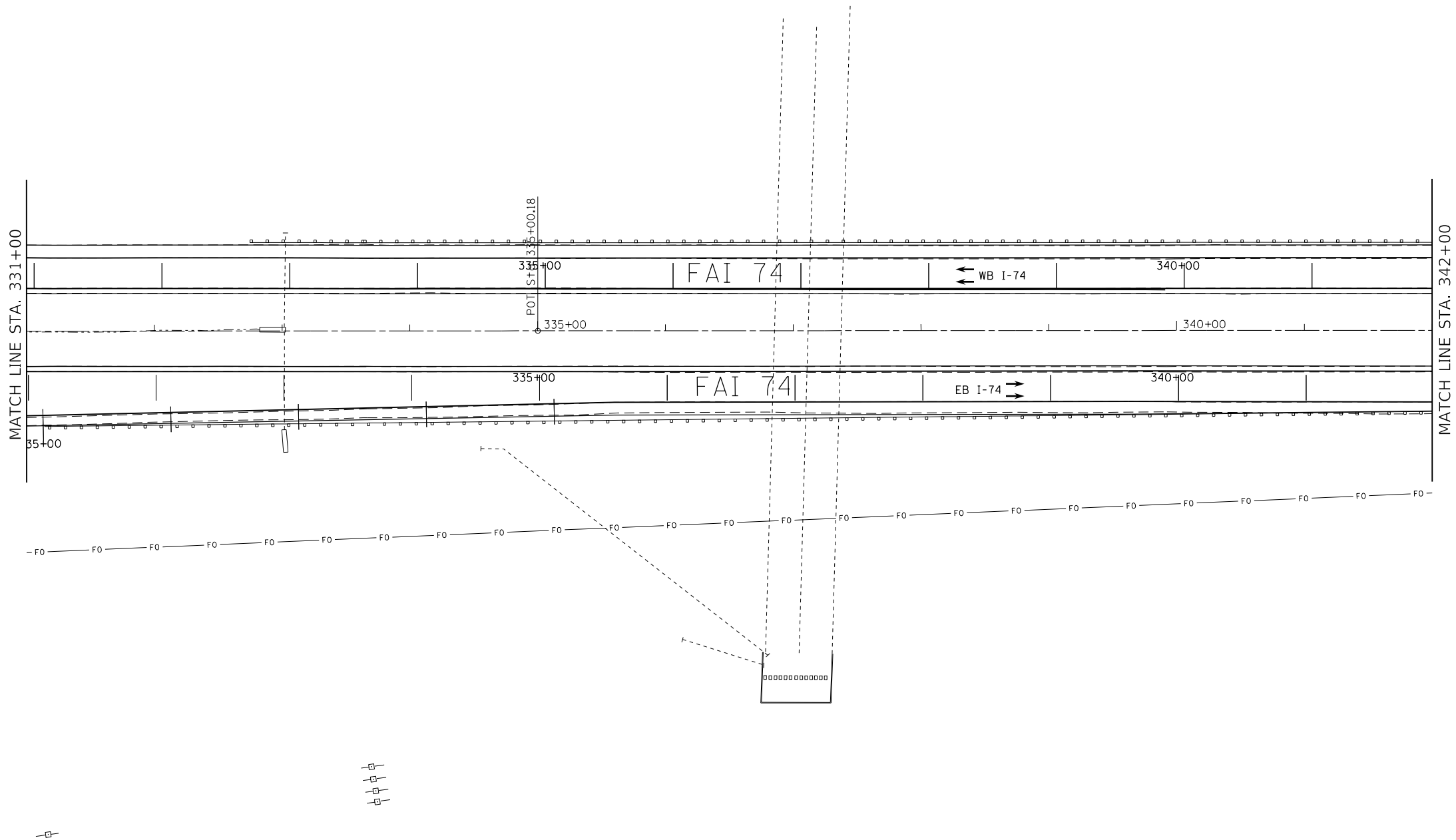
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 22 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	62
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 23 OF 24 SHEETS STA. TO STA.

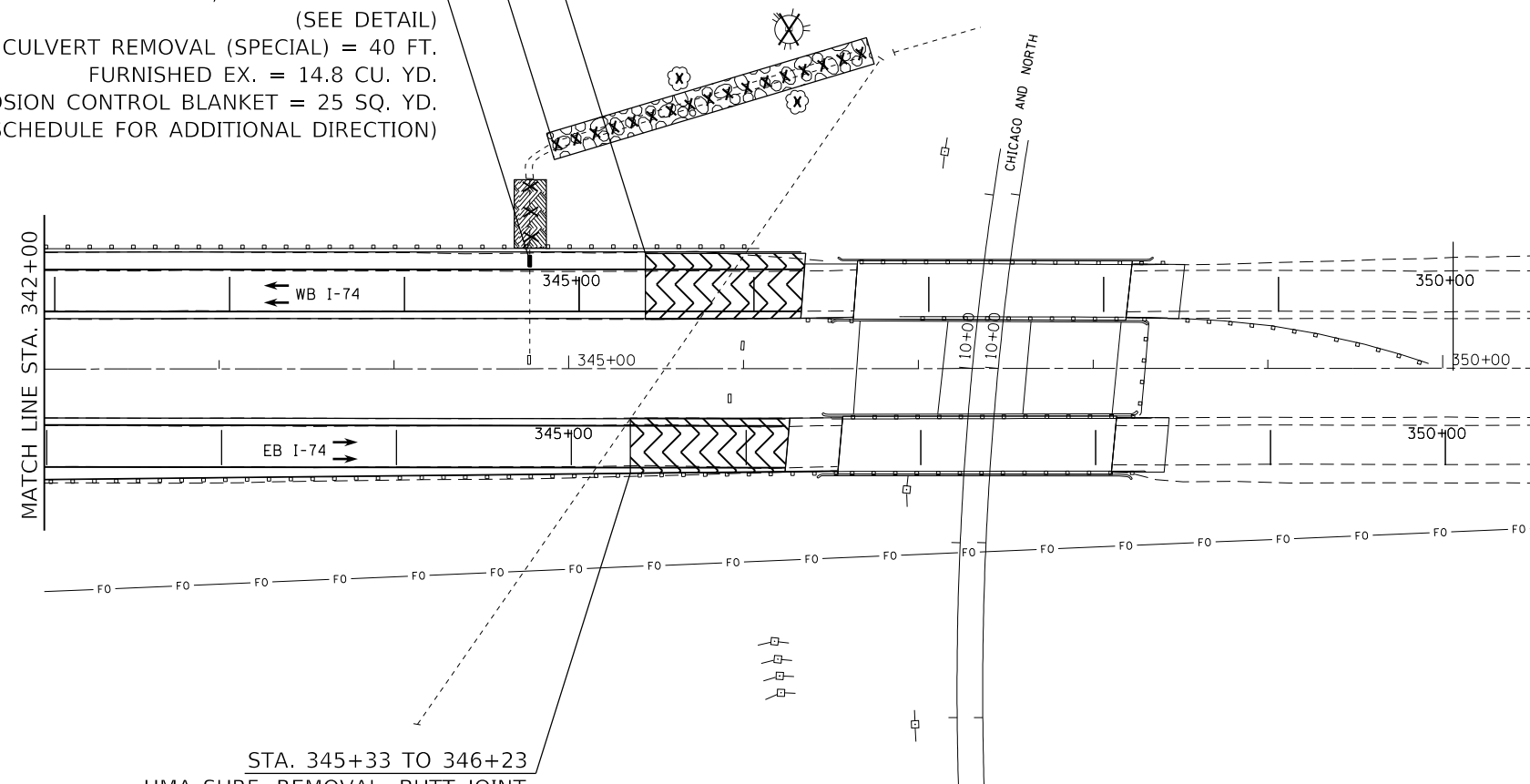
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74	72[(5,6)RS-3;1RS-4]	PEORIA	103	63
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



STA. 345+42 TO 346+32
HMA SURF. REMOVAL- BUTT JOINT
(SEE DETAIL A ON THE BUTT
JOINT DETAILS SHEET)
= 347.4 SQ. YD.

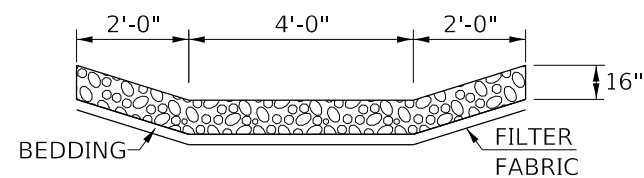
WB LT. STA. 344+75 TO 346+62
PAVED DITCH REMOVAL = 187 FT.
STONE RIPRAP, CLASS B4 (SPECIAL) = 110.9 TONS
(SEE DETAIL)
TREE REMOVAL (6 TO 15 UNITS DIAMETER) = 27 UNITS
TREE REMOVAL (OVER 15 UNITS DIAMETER) = 24 UNITS

WB LT. STA. 344+75
FILLING INLETS, SPECIAL = 1 EACH
(SEE DETAIL)
PIPE CULVERT REMOVAL (SPECIAL) = 40 FT.
FURNISHED EX. = 14.8 CU. YD.
 EROSION CONTROL BLANKET = 25 SQ. YD.
(SEE SEEDING SCHEDULE FOR ADDITIONAL DIRECTION)



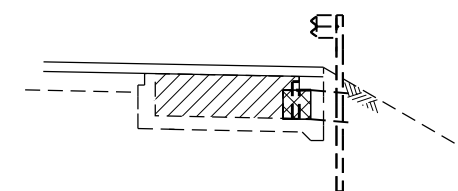
STA. 345+33 TO 346+23
HMA SURF. REMOVAL- BUTT JOINT
(SEE DETAIL A ON THE BUTT
JOINT DETAILS SHEET)
= 374.4 SQ. YD.

STONE RIPRAP, CLASS B4 (SPECIAL) DETAIL



PREPARATION FOR AND PLACEMENT OF FILTER FABRIC AND BEDDING
SHALL BE COMPLETED IN THE SAME DAY, ELIMINATING THE NEED FOR
TEMP. EROSION CONTROL

FILLING INLETS, SPECIAL DETAIL



 PLUG EXISTING CULVERTS
 CLASS SI CONC.

SEE SPECIAL PROVISION

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN

SCALE: SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	64
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

THE FOLLOWING SEQUENCE OF OPERATIONS WAS DESIGNED TO ACCOMODATE THE EDGE TRIMMING PROCESS, PAID AS HMA SURFACE REMOVAL SPECIAL, ALLOWING PAVING AGAINST CONFINED EDGES. VARIANCE FROM THIS SEQUENCE SHALL REQUIRE THE APPROVAL OF THE ENGINEER.

STAGE I

CONSTRUCTION

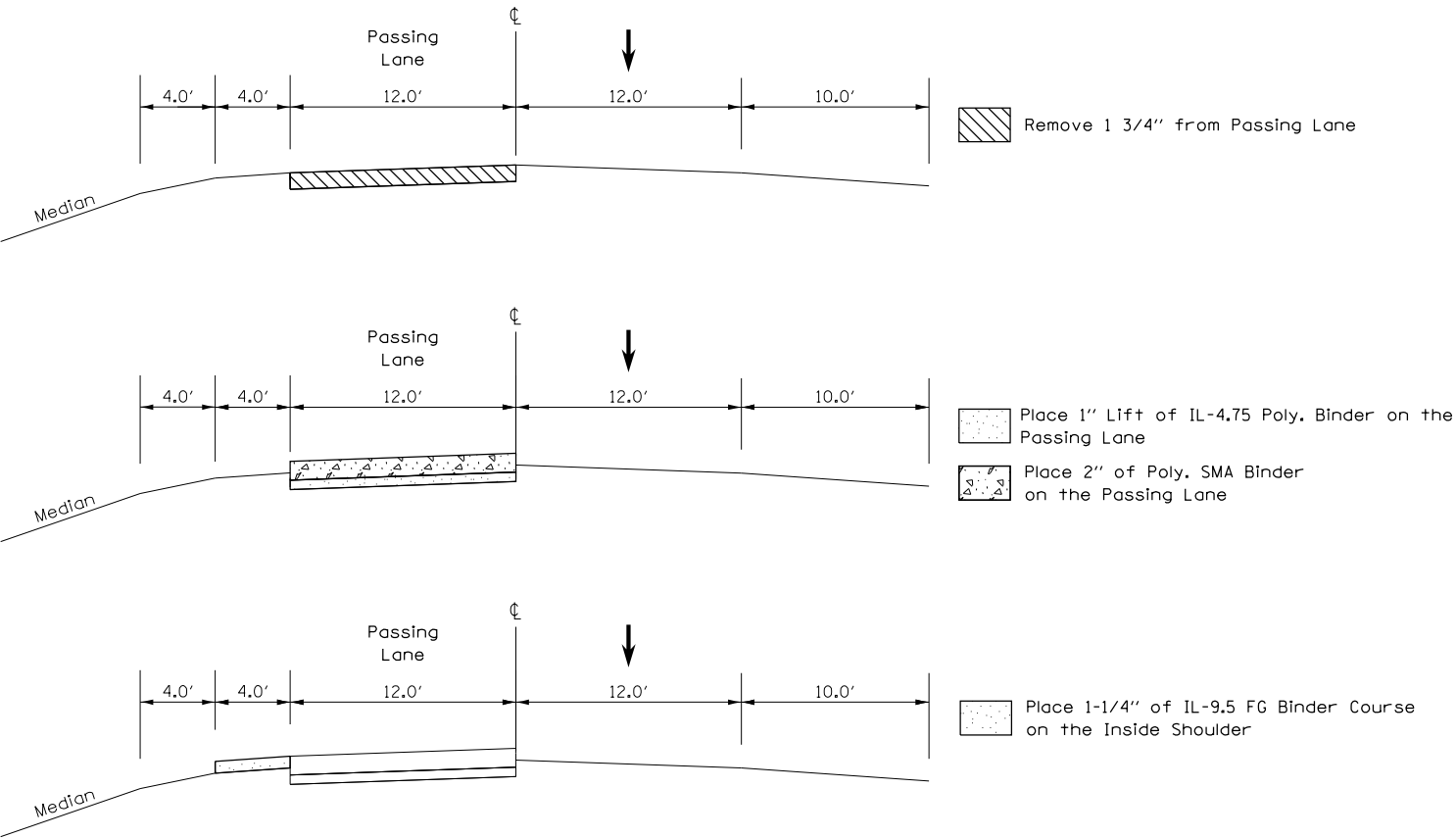
Complete Class B Patching, Partial Depth Patching, Longitudinal Joint Repair, and Drainage Improvements throughout the project limits.

TRAFFIC

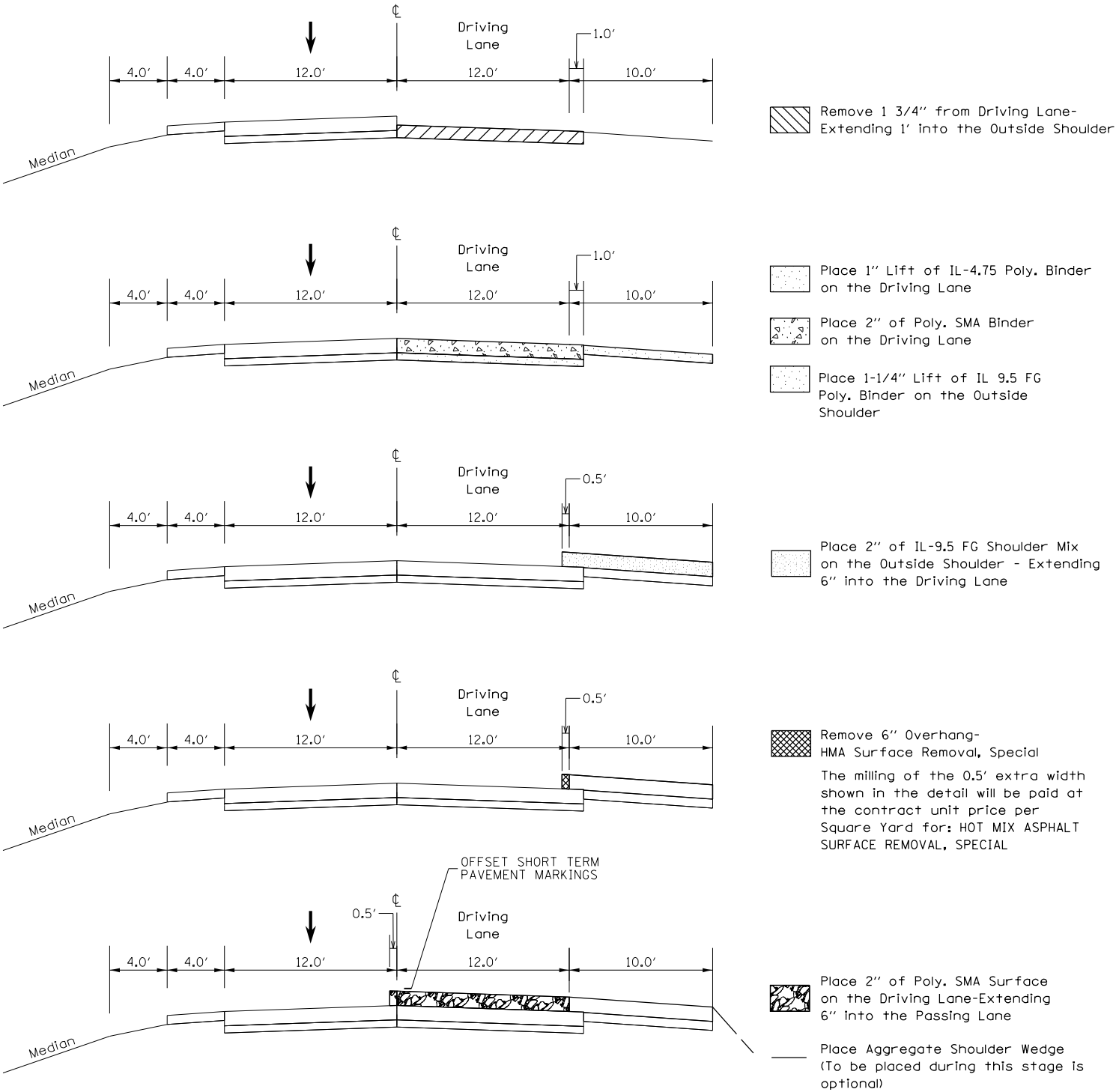
Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, 701406, & 701428.

Ramps to be patched under one or a combination of the following Traffic Control and Protection Standards: 701411, 701451, 701456

STAGE II



STAGE III



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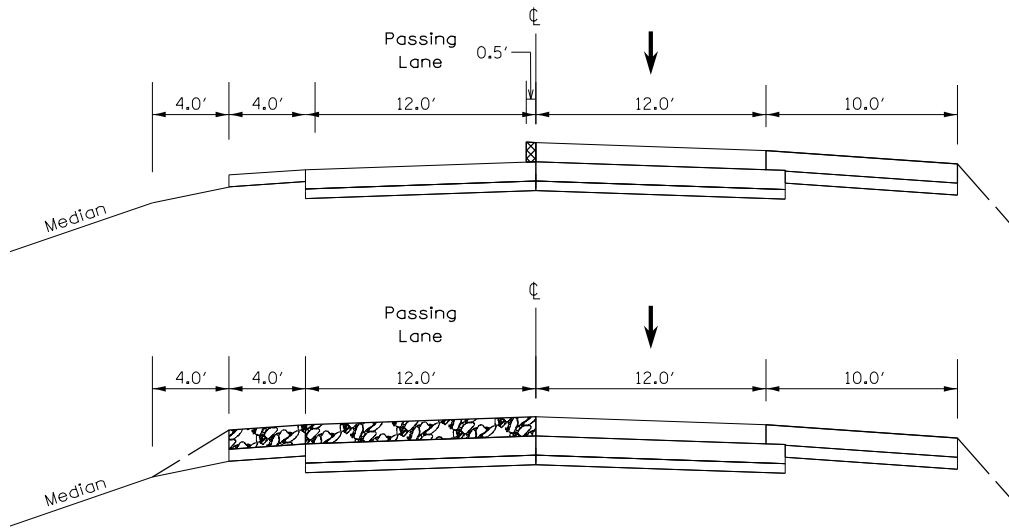
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	65
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

STAGE IV

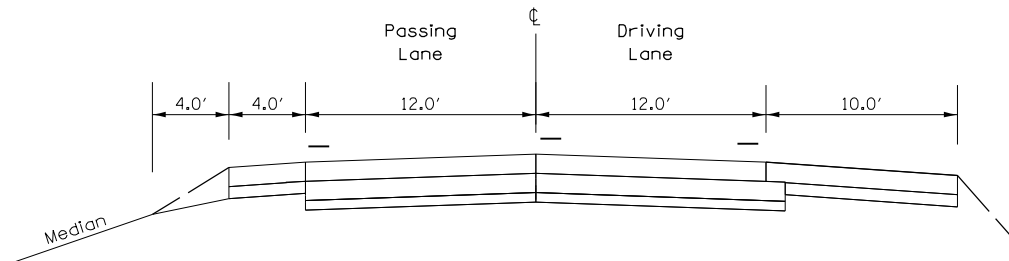


Remove 6" Overhangs-
HMA Surface Removal, Special
The milling of the 0.5' extra width
shown in the detail will be paid at
the contract unit price per
Square Yard for: HOT MIX ASPHALT
SURFACE REMOVAL, SPECIAL

Place 2" Lift of Poly. SMA Surface
on the Passing Lane & Inside
Shoulder - Pave Monolithically

Place Aggregate Shoulder Wedge
(To be placed during this stage is
optional)

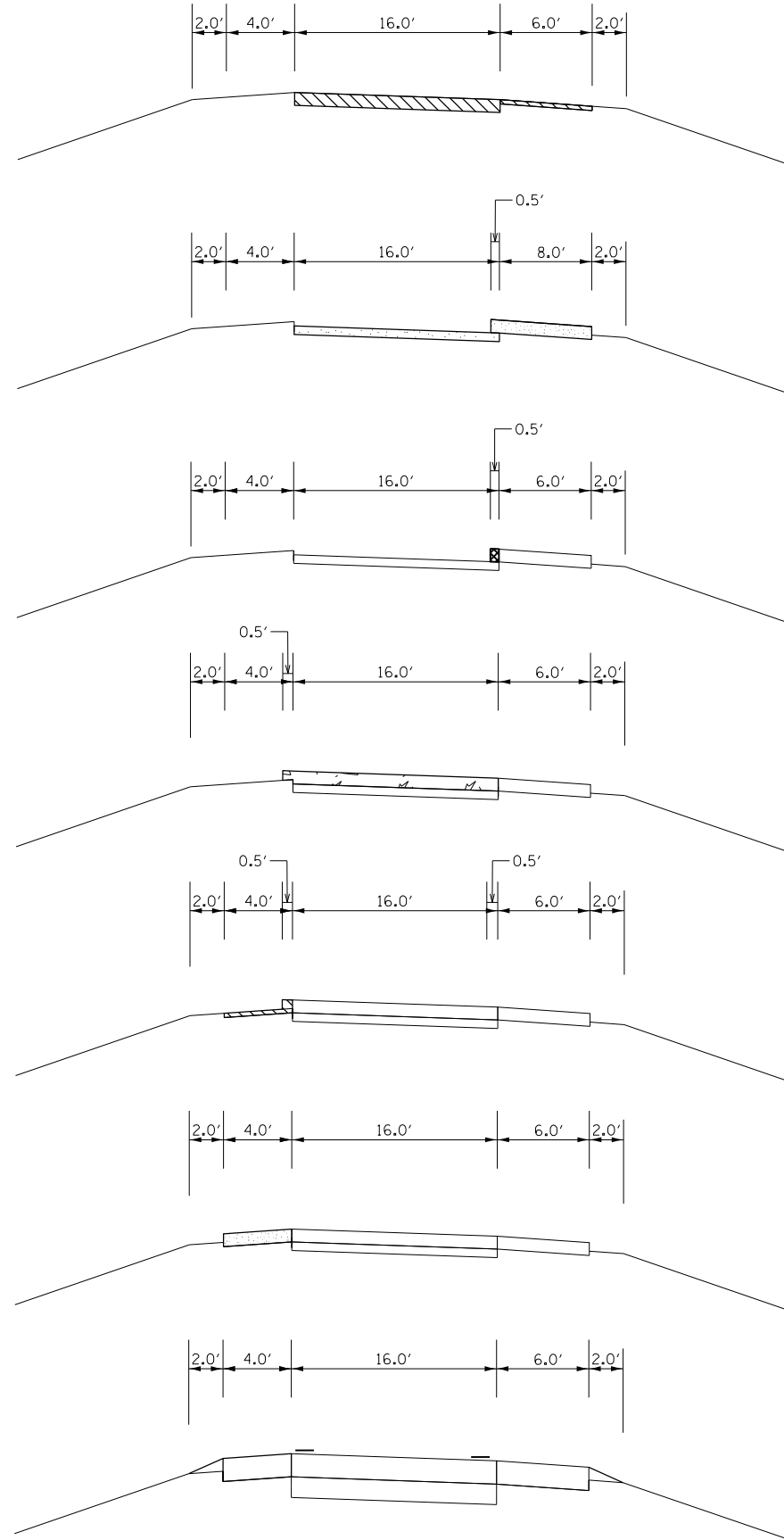
STAGE V



Striping & RPM Placement

Place Aggregate Shoulder Wedge
(To be placed during this stage if
not completed in previous stages.)

KICKAPOO/EDWARDS RD.
RAMPS 2 & 4



Remove 1 1/2" from the Auxiliary Lane
Remove 1/2" from the Outside Shoulders

Place 1" Lift of Poly. Binder on
the Auxiliary Lane

Place 1 1/2" Lift of FG Shoulder Mix
on the Shoulders - Extending 6"
into the Auxiliary Lane

Remove 6" Overhangs
The milling of the 0.5' extra width
shown in the detail will be paid at
the contract unit price per
Square Yard for: HOT MIX ASPHALT
SURFACE REMOVAL, SPECIAL

Place 2" Lift of Surface
on the Auxiliary lane - Extending 6"
onto the Inside Shoulder

Remove 1/2" from Inside Shoulder

Place 1 1/2" Lift of FG Shoulder Mix
on the Inside Shoulder

Striping & RPM Placement

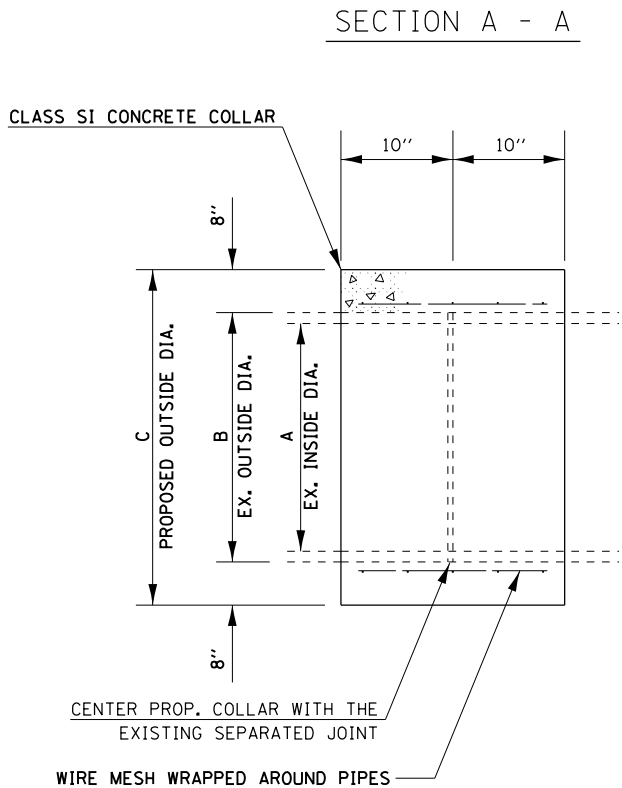
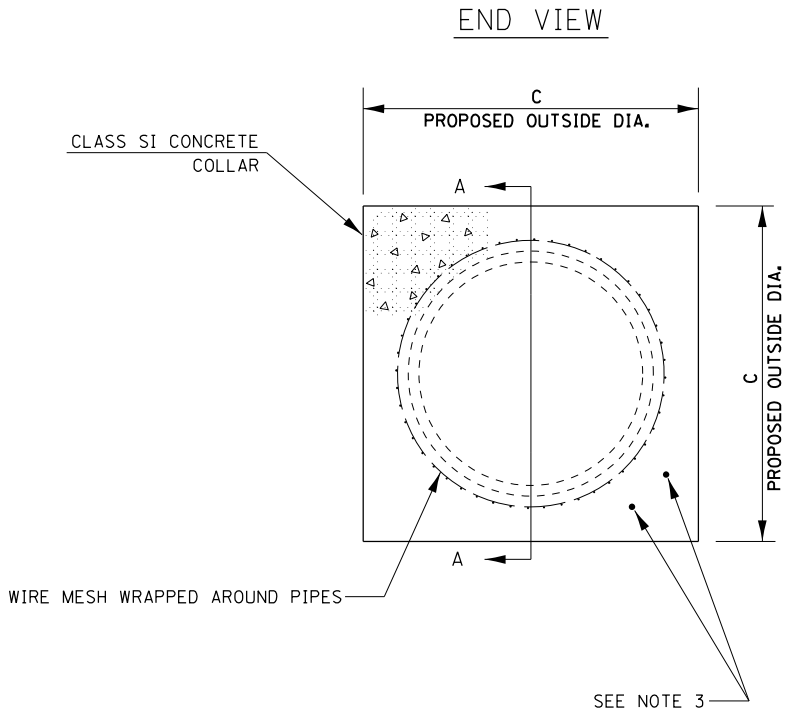
Place Aggregate Shoulder Wedge

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	66
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. THE MIN. WEIGHT FOR WIRE MESH SHALL BE 54#/100 SQ. FT.
3. WHEN PROPOSED CONCRETE COLLARS ARE ADJACENT TO EXISTING CONCRETE STRUCTURES (INLET BOXES, ETC.), EXPANSION BOLTS SHALL BE USED AND SHALL BE INCLUDED IN THE COST OF CONCRETE COLLARS.
4. ALL MATERIAL, EQUIPMENT, LABOR, AND ADDITIONAL WORK REQUIRED TO PROPERLY COMPLETE THE WORK IN PLACE SHALL BE INCLUDED IN THE COST OF CONCRETE COLLAR.

COLLAR DIMENSIONS/QUANTITIES

A	B	C	CLASS SI CONCRETE
INCH	INCH	INCH	CU YD
24	30	46	0.6
36	44	60	0.89

DRAWING NOT TO SCALE
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

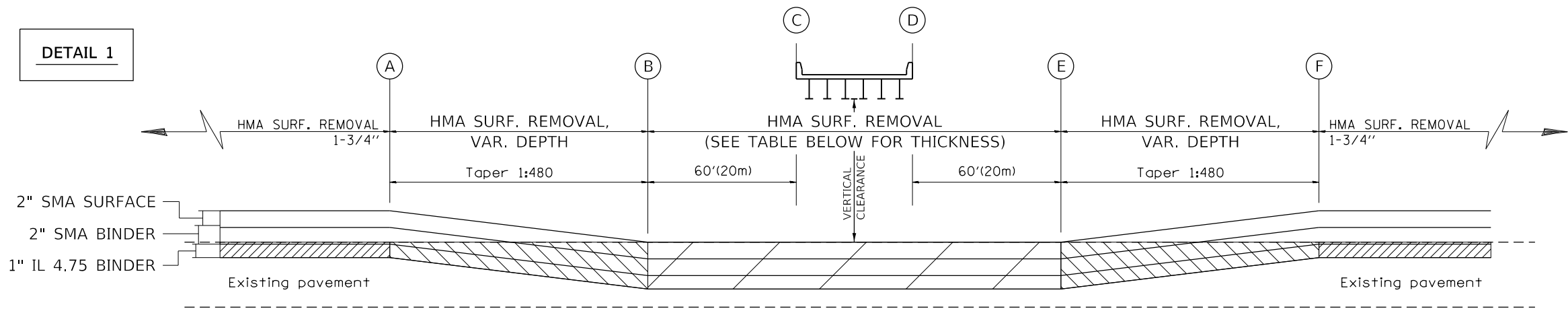
COLLAR DETAIL

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

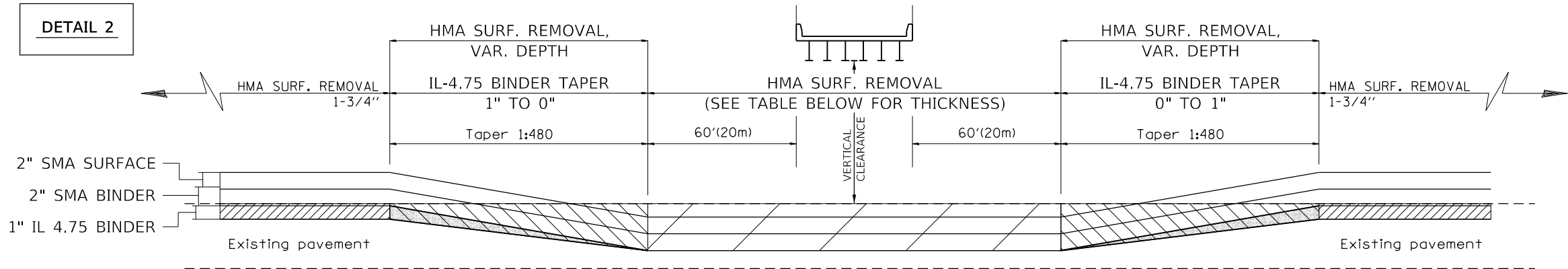
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	67
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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DETAIL 1



DETAIL 2



LEGEND

- HMA SURF. REMOVAL, 1-3/4"
- HMA SURF. REMOVAL, VAR. DEPTH
- HMA SURF. REMOVAL, FULL DEPTH
- IL-4.75 BINDER

S.N.	APPROACH BOUND	ROAD INTERSECT	I-74 STATION LOCATION	EXIST. HMA	PROPOSED HMA SURFACE REMOVAL		REMAINING EXISTING HMA	PROPOSED HMA			EXISTING VERTICAL CLEARANCE	PROPOSED VERTICAL CLEARANCE	SEE DETAIL	A	B	C	D	E	F
				MAINLINE INCHES	MAINLINE INCHES	SHOULDER INCHES	MAINLINE INCHES	SMA SURFACE INCHES	SMA BINDER INCHES	IL-4.75 BINDER INCHES									
WESTBOUND																			
072-0057	WB I-74	KICKAPOO ROAD	29+77.01	6.75	1.75		5.00	2.00	2.00	1.00	16.38	16.11		-	-	-	-	-	-
072-0070	WB I-74	GILLES ROAD	108+80.10	6.25	1.75		4.50	2.00	2.00	1.00	16.60	16.33		-	-	-	-	-	-
072-0071	WB I-74	HEINZ ROAD	168+71.00	4.25	4.25	2.50	0.00	2.00	2.00	1.00	16.22	16.16	1	166+59	167+59	168+19	168+73	169+33	170+33
072-0059	WB I-74	KOERNER ROAD	235+23.00	5.25	5.25	3.50	0.00	2.00	2.00	1.00	16.22	16.24	1	233+08	234+48	235+08	235+38	235+98	237+38
072-0106	WB I-74	I-474/IL 6	310+08.27	6.50	1.75		4.75	2.00	2.00	1.00	16.57	16.30		-	-	-	-	-	-
072-0107				6.50	1.75		4.75	2.00	2.00	1.00	16.50	16.23		-	-	-	-	-	-
OVERHEAD SIGN STRUCTURE			325+62.8	-	1.75		-	2.00	2.00	1.00	-	-		-	-	-	-	-	-
EASTBOUND																			
072-0057	EB I-74	KICKAPOO ROAD	29+77.01	3.75	3.75	2.00	0.00	2.00	2.00	1.00	16.34	16.24	1	-	29+14	29+74	30+28	30+88	31+68
072-0070	EB I-74	GILLES ROAD	108+80.10	3.50	3.50	1.75	0.00	2.00	2.00	1.00	16.24	16.12	1	107+48	108+18	108+78	109+32	109+92	110+62
OVERHEAD SIGN STRUCTURE			167+64.00	-	1.75	-	-	2.00	1.25	1.00	17.58	17.37		-	-	-	-	-	-
072-0071	EB I-74	HEINZ ROAD	168+71.00	3.50	3.50	3.75	0.00	2.00		1.00	16.00	16.04	3	167+39	168+09	168+69	169+23	169+83	170+53
072-0059	EB I-74	KOERNER ROAD	235+23.00	3.88	3.88	3.00	0.00	2.00	2.00		16.16	16.15	2	233+63	234+48	235+08	235+38	235+98	236+83
OVERHEAD SIGN STRUCTURE			259+18.00		1.75			2.00	2.00	1.00	OVER 20	-		-	-	-	-	-	-
OVERHEAD SIGN STRUCTURE			280+29.00		1.75			2.00	2.00	1.00	19.30	19.03		-	-	-	-	-	-
072-0110	EB I-74	ROADWAY "A"	299+92.03	4.75	4.75	3.00	0.00	2.00	2.00	1.00	16.12	16.10	1	297+85	299+05	299+65	300+65	301+25	302+45
072-0108	EB I-74	I-474, IL-6	310+89.49	3.38	3.38	2.75	0.00	2.00	2.00		16.10	16.05	2	308+99	309+69	310+29			
072-0109				3.75	3.75		0.00	2.00	2.00		16.10	16.08					311+50	312+10	312+80

NOTE:

The CONTRACTOR shall verify the existing structure vertical clearance prior to placing HMA under any structure. A MINIMUM 16'-00" vertical clearance shall be maintained under all structures and 17'-00" for overhead sign structures. After proposed HMA is placed, the Contractor shall re-measure and record vertical clearances under all structures/sign structures and provide that information to the Resident Engineer.

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PLOT DATE = 3/27/2020	DATE -	REVISED -

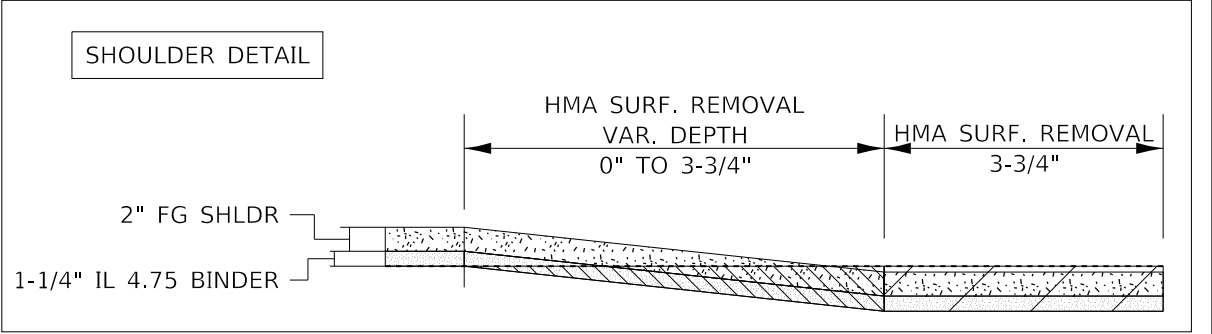
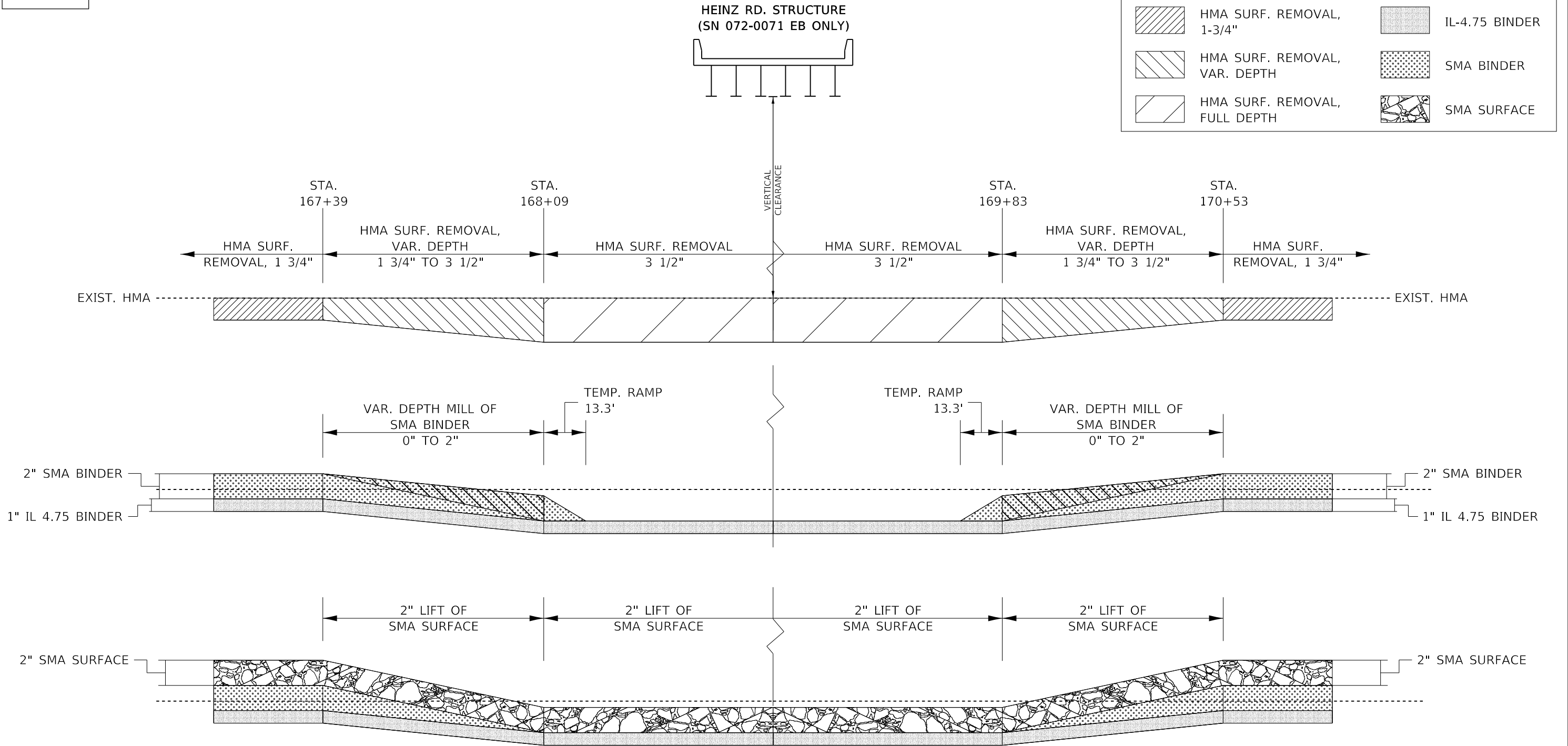
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UNDER STRUCTURE PAVING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	69
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

DETAIL 3



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PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

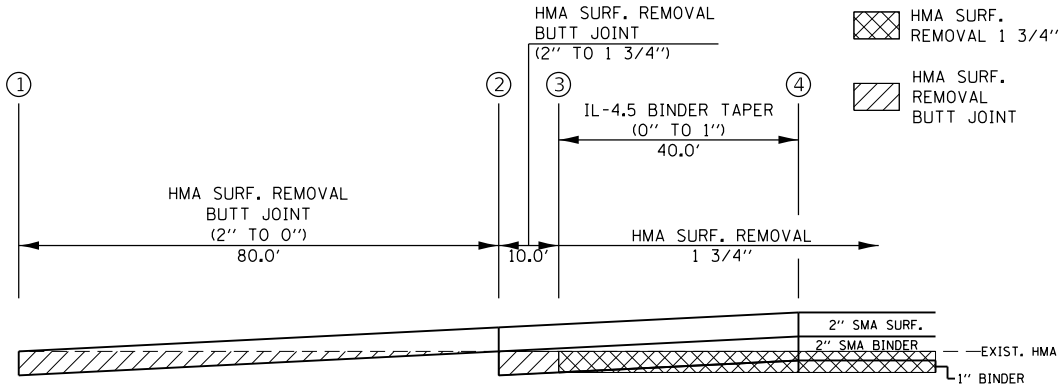
UNDER STRUCTURE PAVING DETAILS			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	70
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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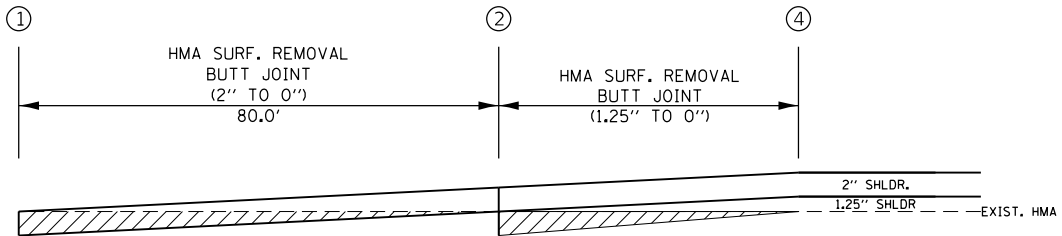
DETAIL A

LANE



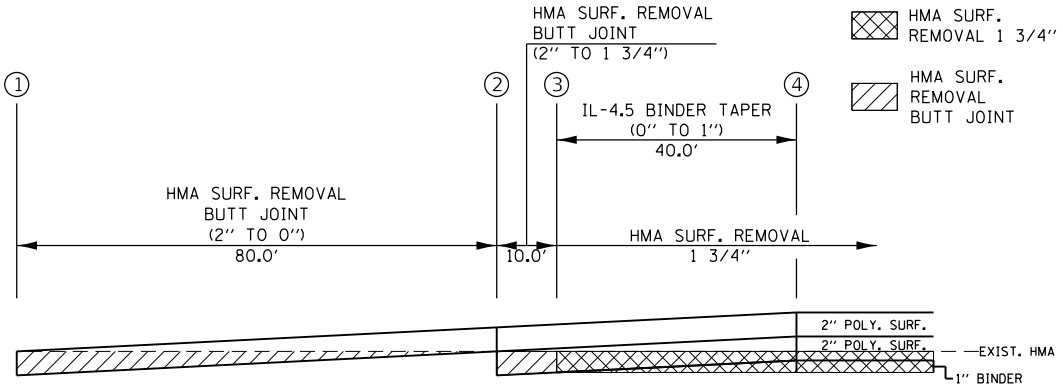
DETAIL A				
LOCATION	1	2	3	4
WESTBOUND				
BEGINNING JOB LIMITS	25+45	26+25	26+35	26+75
ENDING JOB LIMITS	346+32	345+52	345+42	345+02
EASTBOUND				
ENDING JOB LIMITS	346+23	345+43	345+33	344+93

SHOULDER



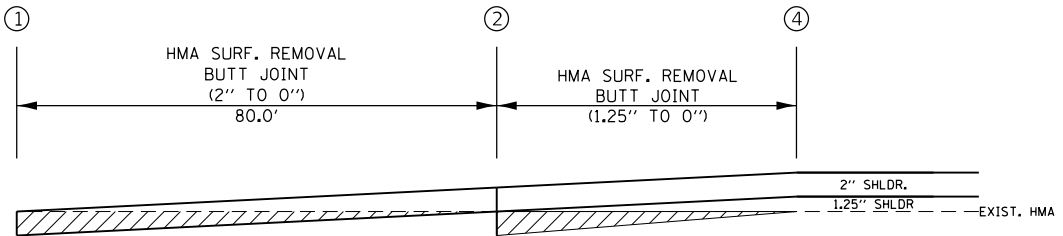
DETAIL C

LANE



DETAIL C				
LOCATION	1	2	3	4
WESTBOUND				
ROADWAY A	123+20	122+40	122+30	121+90
RAMP G	26+60	27+40	27+50	27+90
RAMP D	7+17	6+37	6+27	5+87
RAMP F	7+22	6+42	6+32	5+92
EASTBOUND				
ROADWAY B	51+71	50+91	50+81	50+41
RAMP C	12+17	12+97	13+07	13+47
RAMP E	3+00	2+20	2+10	1+70
RAMP H	28+11	28+91	29+01	29+41

SHOULDER



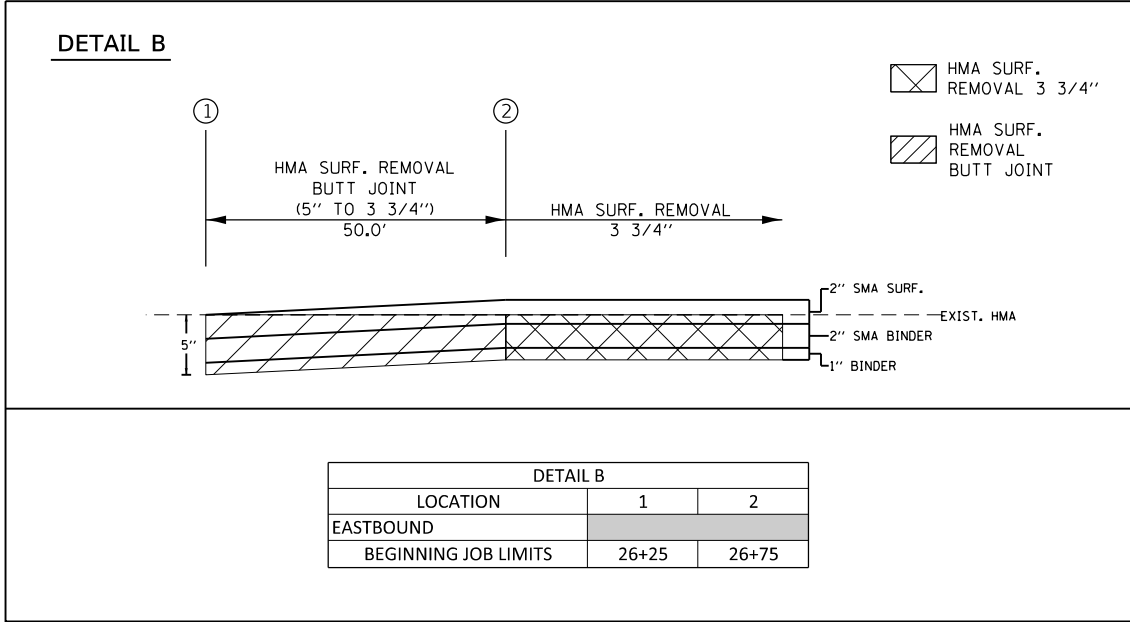
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAILS

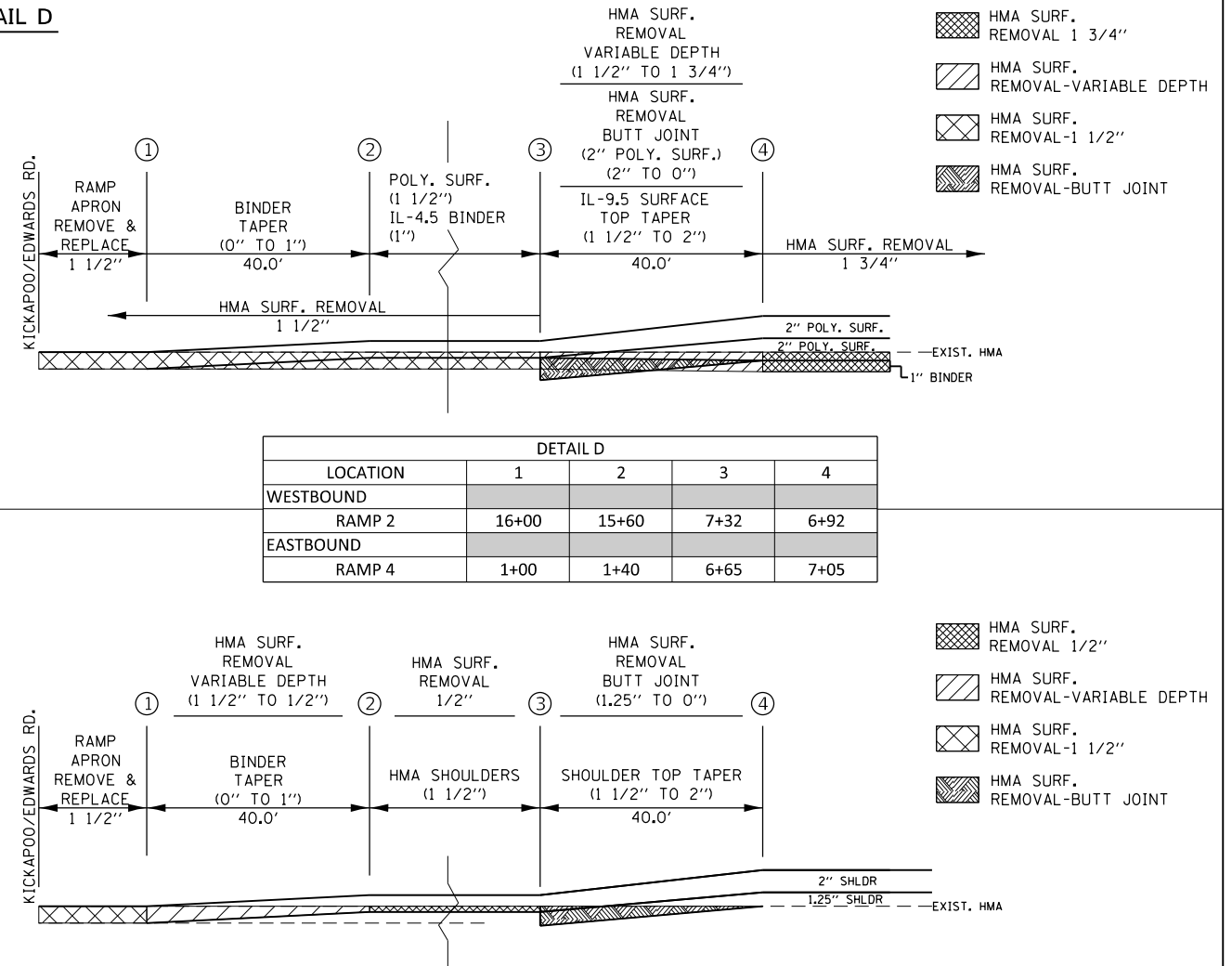
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	71
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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DETAIL D



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAILS

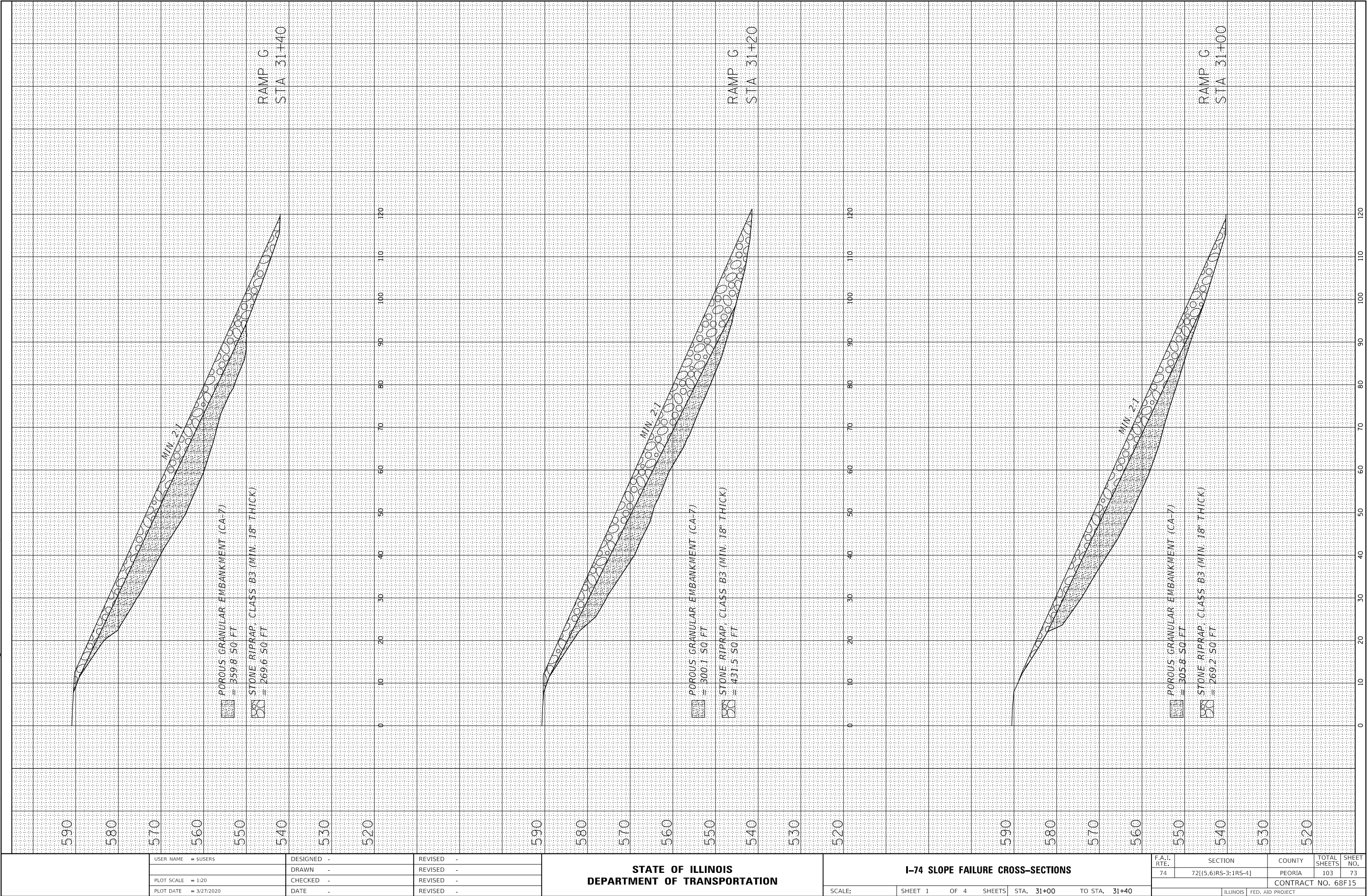
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	72
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		

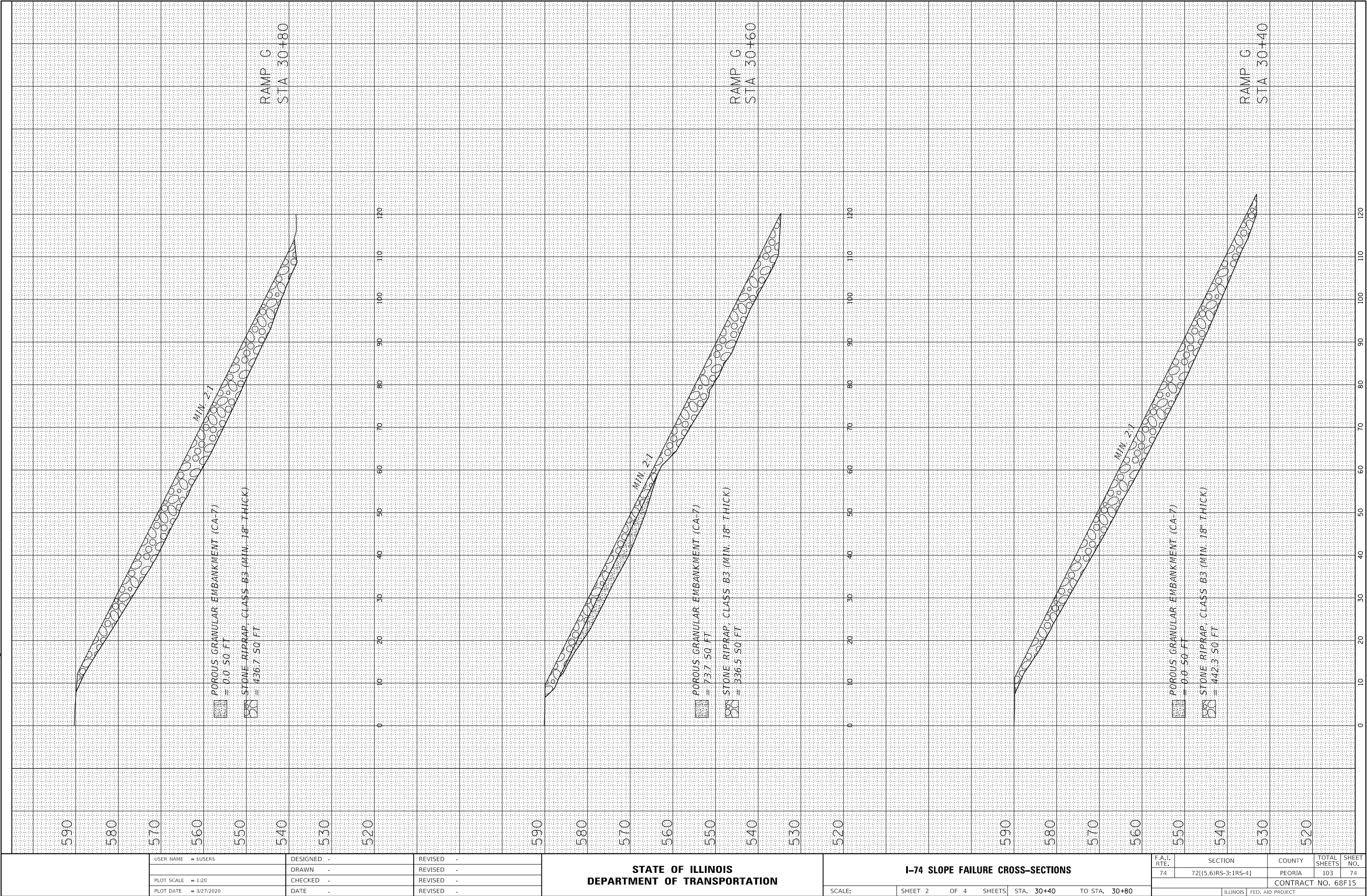
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FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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

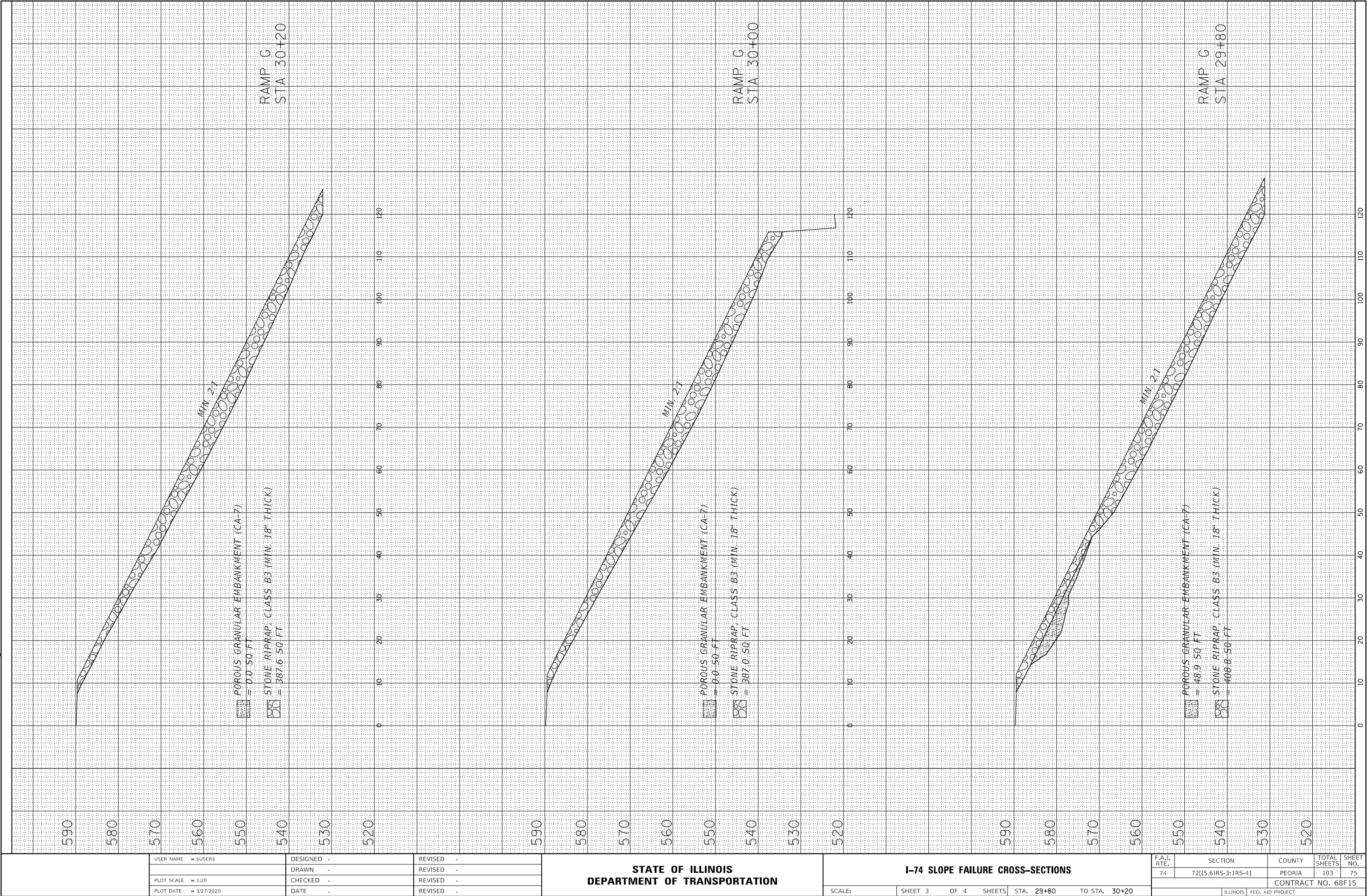
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FINAL SURVEY NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	USER NAME = susers	DESIGNED -	REVISED -
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		DATE -	REVISED -

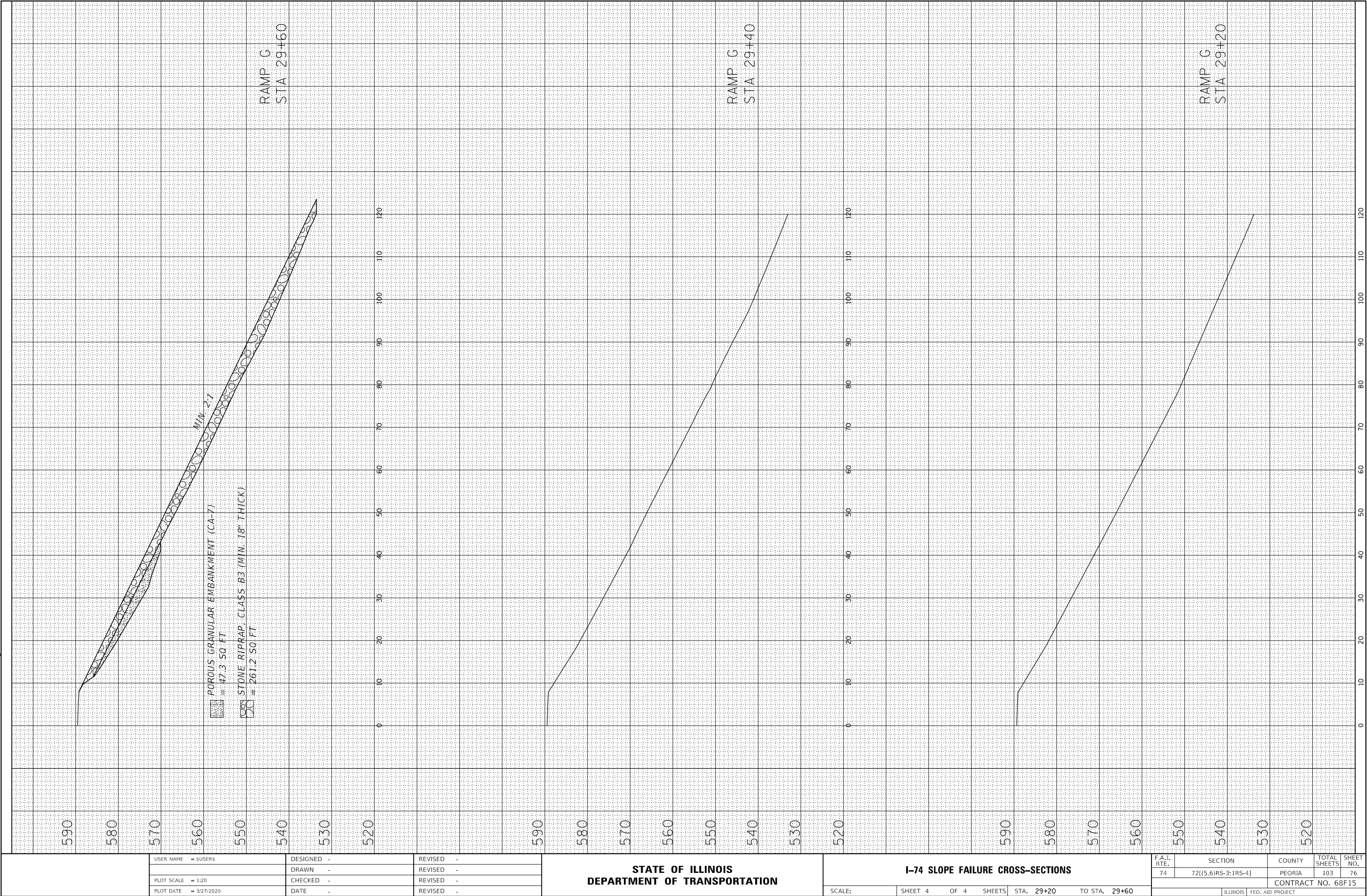
I-74 SLOPE FAILURE CROSS-SECTIONS			
SCALE:	SHEET 3	OF 4	SHEETS
	STA. 29+80	TO STA.	30+20

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	75
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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	DRAWN -	REVISED -
PLOT SCALE = 1:20	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 SLOPE FAILURE CROSS-SECTIONS			
SCALE:	SHEET 4	OF 4	SHEETS
	STA. 29+20	TO STA. 29+60	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	76
CONTRACT NO. 68F15				
ILLINOIS		FED. AID PROJECT		

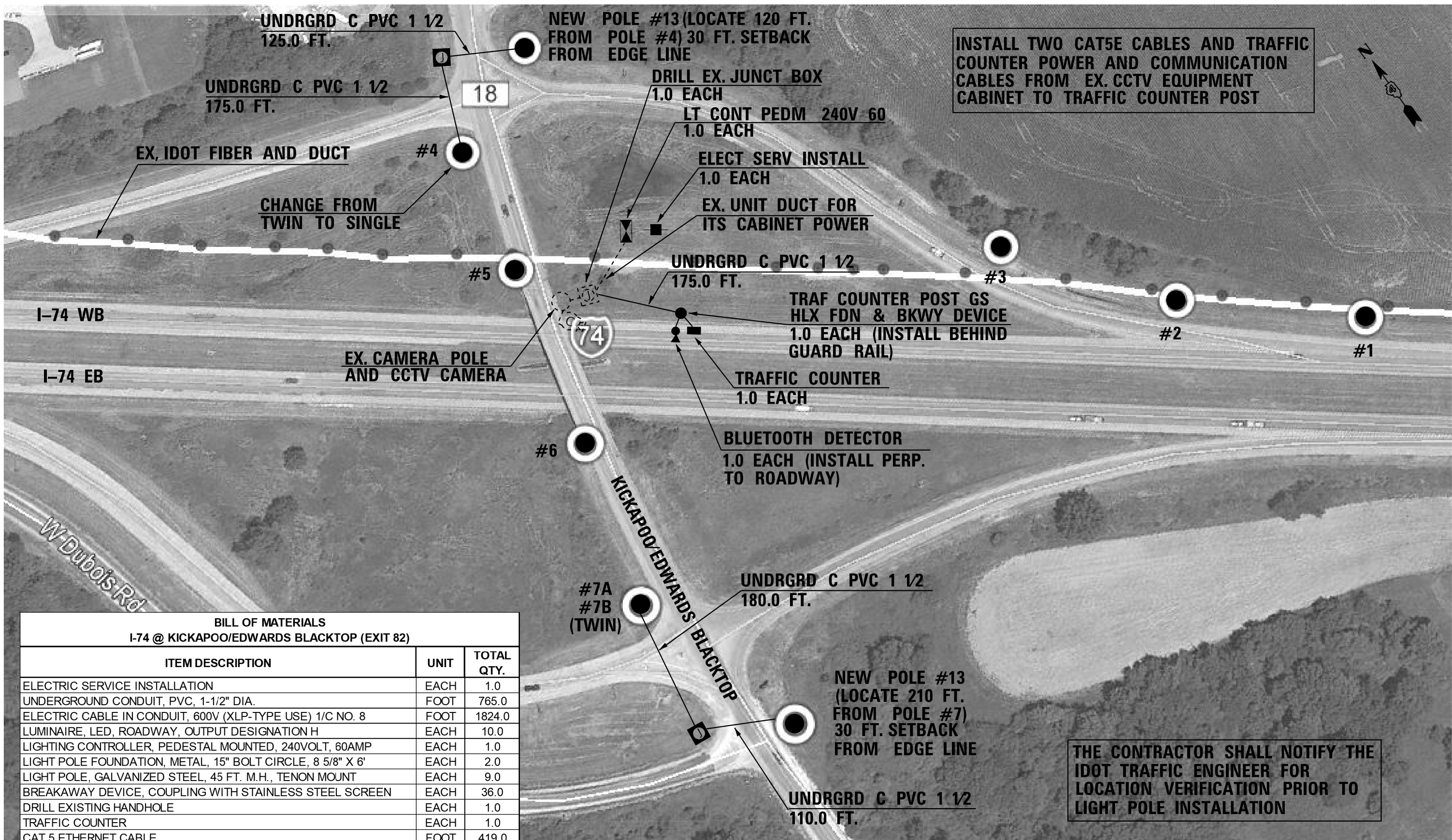
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BILL OF MATERIALS FOR ELECTRICAL WORK			PEORIA COUNTY		
			I-74 @ KICKAPOO/ EDWARDS BLACKTOP (EXIT 82)	I-74 @ HEINZ LANE	I-74 @ I-474/ IL 6
ITEM DESCRIPTION	UNIT	TOTAL QTY.			
ELECTRIC SERVICE INSTALLATION	EACH	3.0	1.0		2.0
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	765.0	765.0		
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1824.0	1824.0		
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	57.0	10.0		47.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	2.0	1.0		1.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.0			1.0
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	2.0	2.0		
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	9.0	9.0		
BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	36.0	36.0		
DRILL EXISTING HANDHOLE	EACH	1.0	1.0		
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	2.0		1.0	1.0
TRAFFIC COUNTER	EACH	3.0	1.0	1.0	1.0
SUPPORT EQUIPMENT AND MAINTENANCE	L SUM	1.0		1.0	
CAT 5 ETHERNET CABLE	FOOT	738.0	419.0	289.0	30.0
TRAFFIC COUNTER POST, GALVANIZED STEEL	EACH	1.0	1.0		
HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	1.0	1.0		
BLUETOOTH DETECTOR	EACH	3.0	1.0	1.0	1.0
JUNCTION BOX (SPECIAL)	EACH	2.0	2.0		
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	57.0	10.0		47.0

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FOR ELECTRICAL WORK			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					74	72[(5,6)RS-3;1RS-4]	PEORIA	103	77
	PLOT SCALE = 1:38.3	CHECKED -	REVISED -					CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 1	OF 19	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CONSTRUCTION NOTES	
1.	EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND TERRAIN PRIOR TO COMMENCING WORK ON THE PROJECT.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING A SITE VISIT TO VERIFY EXISTING FIELD CONDITIONS PRIOR TO BIDDING AS THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.
3.	ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
5.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
6.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
7.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
8.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
9.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
10.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE ELECTRICAL PAY ITEMS.
11.	REMOVAL OF EXISTING ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
12.	ALL CONDUITS, BRACKETS, AND HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL.
13.	ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
14.	THE CONTRACTOR SHALL SEAL ALL HOLES AND INGRESS POINTS IN LIGHT POLES, CONDUITS, JUNCTION BOXES, CABINET, AND OTHER COMPONENTS TO PREVENT WATER INTRUSION AND RODENT ENTRY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE ELECTRICAL PAY ITEMS.
15.	THE EXISTING LIGHTING SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED LIGHTING EQUIPMENT.
16.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW FUSEHOLDERS, FUSES, SURGE ARRESTORS, AND POLE WIRING FOR EACH LUMINAIRE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LUMINAIRES.
17.	THE CONTRACTOR SHALL REMOVE HPS LAMPS FROM THE EXISTING FIXTURES PRIOR TO DISPOSAL. THE HPS LAMP SHALL BE DISPOSED OF AT A CERTIFIED RECYCLING FACILITY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LUMINAIRES.
18.	THE CONTRACTOR SHALL FURNISH 1 FT. LUMINAIRE ARMS AND INSTALL THEM ONTO THE EXISTING TENON TOP LIGHT POLES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "LUMINAIRE MOUNTING BRACKET - SPECIAL".
19.	THE CONTRACTOR SHALL FURNISH AND INSTALL A TWIN TENON LUMINAIRE BRACKET AND INSTALL IT ON AN EXISTING LIGHT POLE AT THE LOCATIONS SHOWN ON THE PLAN SHEETS. THE BRACKET SHALL ACCOMMODATE THE INSTALLATION OF TWO ROADWAY LUMINAIRES AT 90 DEGREES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "LUMINAIRE MOUNTING BRACKET, SPECIAL".
20.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STAINLESS STEEL OR PERFORATED ALUMINUM SCREENING AROUND AN EXISTING LIGHT POLE. THE CONTRACTOR SHALL REMOVE THE EXISTING SCREEN AND DISPOSE OF IT OFF THE RIGHT OF WAY. THE PROPOSED SCREEN SHALL BE SECURELY Banded ON THE TOP AND BOTTOM OF THE BREAK-AWAY COUPLINGS TO PREVENT RODENT ENTRY AND NO GAPS IN EXCESS OF 0.25 INCH WILL BE ALLOWED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "FURNISH AND INSTALL METAL SCREEN".
21.	THE CONTRACTOR SHALL INSTALL LOCKING NUTS AND/OR LOCK WASHERS ON THE BOTTOM SIDE OF THE SCREW-IN FOUNDATION PLATE TO SECURE THE PROPOSED BREAKAWAY COUPLINGS TO THE FOUNDATION BASE PLATE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED BREAKAWAY COUPLINGS.
22.	THE CONTRACTOR SHALL GROUND/SAFETY BOND ALL LIGHTING STRUCTURES, EXPOSED METALLIC CONDUIT, HANDHOLES, CABINETS, ETC. IN ACCORDANCE WITH NEC REQUIREMENTS. THE COST OF THIS WORK SHALL BE INCLUDED THE COST OF THE PROPOSED ITEMS.
23.	POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
24.	NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING UNIT-DUCT OR CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
25.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUIT.
26.	THE CONTRACTOR SHALL DISPOSE OF THE EXISTING LIGHT POLES, LUMINAIRES, WIRING, ETC. OFF THE JOB SITE. THE SALVAGE COST OF THESE ITEMS SHALL BE REFLECTED IN THE BID PRICES FOR PROPOSED ITEMS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED ITEMS.
27.	COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT.
28.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW ELECTRIC SERVICE CONDUCTORS, AND GROUND WIRE FROM THE ELECTRIC SERVICE DISCONNECT TO THE LIGHTING CONTROLLER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "ELECTRIC SERVICE INSTALLATION".
29.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW LIGHT POLE LABELS CONSTRUCTED FROM DIAMOND GRADE HIGH INTENSITY PRISMATIC SHEETING. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LIGHT POLES.
30.	THE CONTRACTOR SHALL FURNISH AND INSTALL A METAL SCREW-IN FOUNDATION FOR THE PROPOSED PEDESTAL MOUNTED LIGHTING CONTROLLER AT I-74 & KICKAPOO (EXIT 82). THE CONTRACTOR SHALL ROUTE THE EXISTING CIRCUITS INTO THE PROPOSED LIGHTING CONTROLLER AND TERMINATE THEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LIGHTING CONTROLLER.
31.	THE PROPOSED CONDUIT SHALL BE INSTALLED INSIDE THE EXISTING LIGHT POLE FOUNDATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
32.	THE CONTRACTOR SHALL FURNISH AND INSTALL PEA GRAVEL INSIDE THE EXISTING LIGHT POLE FOUNDATIONS TO PREVENT RODENT ENTRY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LIGHT POLES.

FILE NAME: DMS	USER NAME = USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FOR ELECTRICAL WORK AND CONSTRUCTION NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	78
	PLOT SCALE = 1:38.3	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:	SHEET 2	OF 19	SHEETS	STA.	TO STA.			
									ILLINOIS FED. AID PROJECT				



INSTALL TWO CAT5E CABLES AND TRAFFIC COUNTER POWER AND COMMUNICATION CABLES FROM EX. CCTV EQUIPMENT CABINET TO TRAFFIC COUNTER POST

THE CONTRACTOR SHALL NOTIFY THE IDOT TRAFFIC ENGINEER FOR LOCATION VERIFICATION PRIOR TO LIGHT POLE INSTALLATION

● REMOVE EX. LIGHT POLE COMPLETE AND INSTALL NEW LIGHT POLE, LUMINAIRE, BREAKAWAY COUPLINGS ON EX. FOUNDATION

NOT TO SCALE ELECTRICAL PLANS SHEET 3 OF 19

BILL OF MATERIALS I-74 @ KICKAPOO/EDWARDS BLACKTOP (EXIT 82)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	765.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1824.0
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	10.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1.0
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6"	EACH	2.0
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	9.0
BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	36.0
DRILL EXISTING HANDHOLE	EACH	1.0
TRAFFIC COUNTER	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	419.0
TRAFFIC COUNTER POST, GALVANIZED STEEL	EACH	1.0
HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	1.0
BLUETOOTH DETECTOR	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	2.0

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = 1:38.3	DRAWN -	REVISED -
PLOT DATE = 3/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING
I-74 & KICKAPOO/EDWARDS BLACKTOP (EXIT 82) - KICKAPOO

SCALE: SHEET 3 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	79
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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4/11/2019 11:09:16 am

Vault 156A

BILL OF MATERIALS
I-74 @ HEINZ LANE

ITEM DESCRIPTION	UNIT	TOTAL QTY.
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1.0
TRAFFIC COUNTER	EACH	1.0
SUPPORT EQUIPMENT AND MAINTENANCE	L SUM	1.0
CAT 5 ETHERNET CABLE	FOOT	289.0
BLUETOOTH DETECTOR	EACH	1.0

EX, IDOT FIBER AND DUCT

I-74 WB



CCTV DOME CAMERA HD
1.0 EACH (RETURN EX. CAMERA TO IDOT)

SUPPORT EQUIP & MAINT
1.0 LSUM (INCLUDES DMS SIGN MAINTENANCE, SEE SPECIAL PROVISIONS FOR MORE INFORMATION)

I-74 EB

BLUETOOTH DETECTOR
1.0 EACH (INSTALL PERP. TO ROADWAY, INSTALL ON SIGN SUPPORT)

TRAFFIC COUNTER
1.0 EACH (INSTALL ON SIGN SUPPORT)

INSTALL TWO CAT5E CABLES AND TRAFFIC COUNTER POWER AND COMMUNICATION CABLES FROM EX. CCTV EQUIPMENT CABINET TO TRAFFIC COUNTER POST

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ITS IMPROVEMENTS
I-74 & HEINZ LANE DMS

SCALE: SHEET 4 OF 19 SHEETS STA. TO STA.

ELECTRICAL PLANS SHEET 4 OF 19				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	80
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS
I-74 @ I-474 @ SOUTHPORT RD.

ITEM DESCRIPTION	UNIT	TOTAL QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	15.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	15.0

● REMOVE EX. LUMINAIRE(S) AND
INSTALL LUMINAIRE BRACKET,
LUMINAIRE, AND NEW POLE
WIRING, FUSES, FUSEHOLDER(S),
AND SURGE ARRESTOR(S)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING IMPROVEMENTS
I-74 & I-474 AT SOUTHPORT RD. - PEORIA

NOT TO SCALE ELECTRICAL PLANS
SHEET 6 OF 19

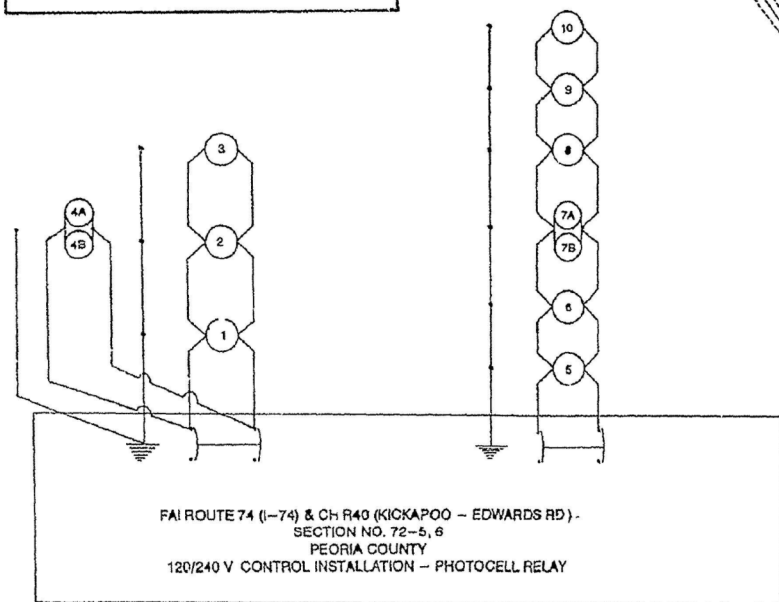
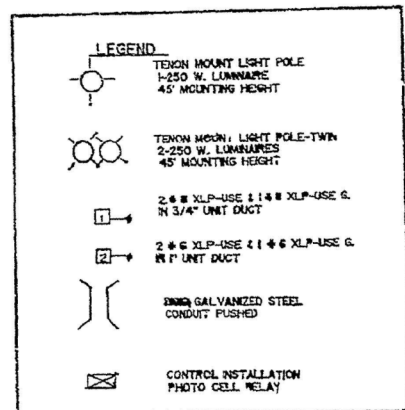
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	82
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 19 SHEETS STA. TO STA.

MODEL: Default
FILE: \\nwr122\proj\68f15\68f15.dwg
PLOT DATE: 3/27/2020
PLOT SCALE: 1/32=1'

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	(72-5, 72-6) RS-1	PEORIA		55
F.H.W.A. REGION 7		ILLINOIS FED. AID PROJECT		

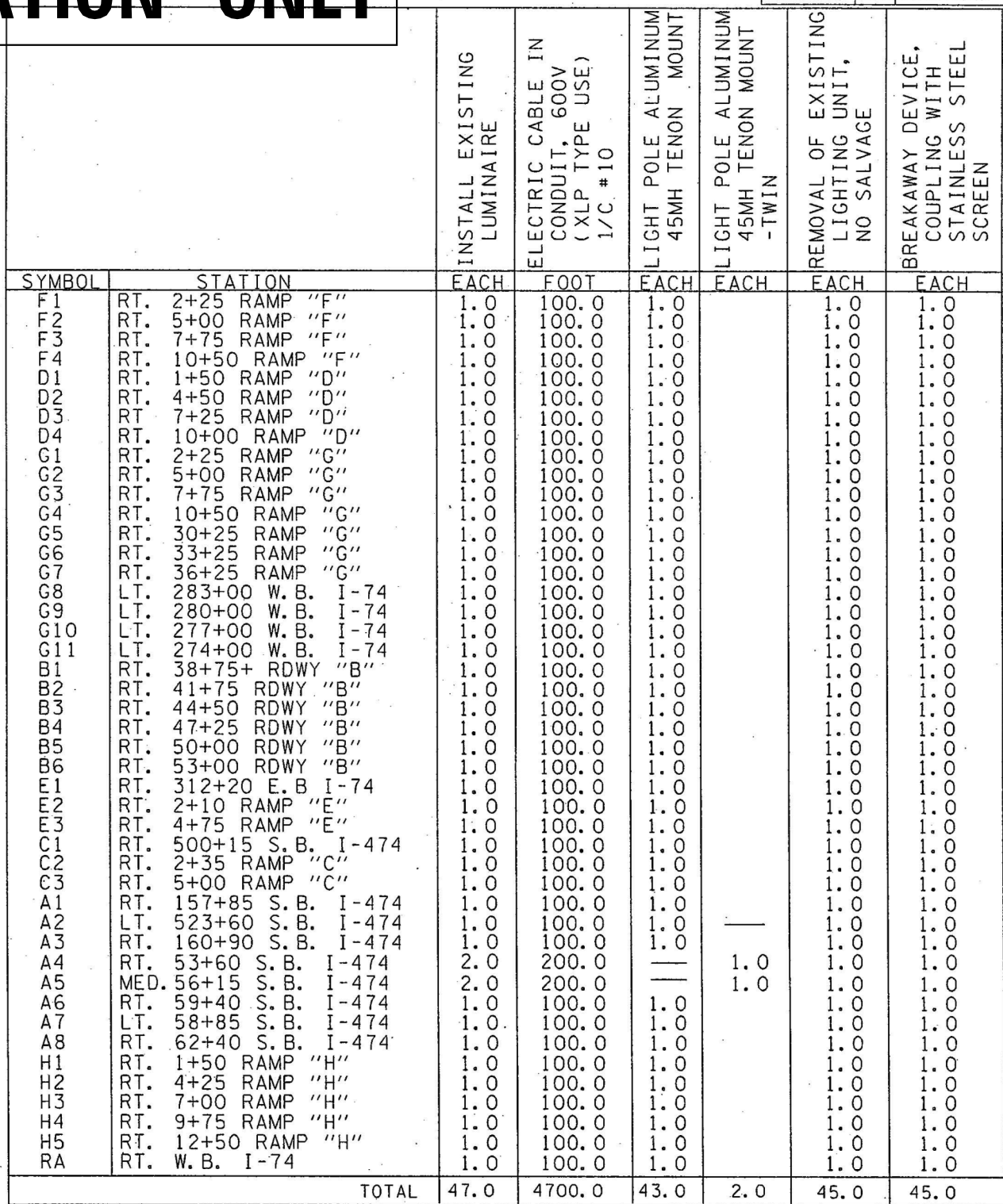
BILL OF MATERIAL		
DESCRIPTION	UNIT	QUANTITY
ELECTRIC CONDUCTORS IN CONDUIT 600 V (XLP TYPE USE) 1/2" # 12	FOOT	1,200
ELECTRIC CONDUCTORS IN CONDUIT 600 V (XLP TYPE USE) 1/2" # 6	FOOT	720
UD 2 # 6 XLP, 1 # 6 XLP 3/4"	FOOT	1,436
UD 2 # 6 XLP, 1 # 6 XLP 3/4"	PCFT	2,345
TRENCH BACKFILL FOR ROLAWAY LIGHTING	FOOT	3,414
CONDUIT ATTACHED TO STRUCTURE, 2" DIA GALV. STEEL	FOOT	225
CONDUIT PUSHED, 2" DIA INTERMEDIATE METAL	FOOT	68
CONDUIT PUSHED, 3" DIA INTERMEDIATE METAL	FOOT	48
SERVICE INSTALLATION PHOTOCELL RELAY	SACH	1
LIGHT POLE FOUNDATION	SACH	10
LIGHT POLE STEEL, 45' M H TENON MOUNT	SACH	5
LIGHT POLE STEEL, 45' M H TENON MOUNT - TWIN	SACH	2
LUMINAIRE, SODIUM VAPOR MULTI-MOUNT 250 WATT	SACH	12



FAI ROUTE 74 (I-74) & CH R40 (KICKAPOO - EDWARDS RD).
SECTION NO. 72-5, 6
PEORIA COUNTY
120/240 V CONTROL INSTALLATION - PHOTOCELL RELAY

KICKAPOO - EDWARDS
INTERCHANGE
HIGHWAY LIGHTING

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	D4 HIWAY LIGHTING 2000	PEORIA	8	4
STA. _____ TO STA. _____				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY LIGHTING INTERSTATE 74 AND INTERSTATE 474 DRAWN BY CHECKED BY
NAME	DATE	
SCALE: VERT.		DRAWN BY
DATE: HORIZ.		CHECKED BY
		/ ILLINOIS 6

EXISTING LIGHTING PLANS
I-74 & I-474/L 6 (EXIT 0) – PEORIA

SCALE:	SHEET 8	OF 19	SHEETS	STA.	TO STA.
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ELECTRICAL PLANS SHEET 8 OF 19				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3:1RS-4]	PEORIA	103	84
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	SFTY-1E URBAN FUNDING HARMON HIGHWAY AIRPORT RD 8,260	SFTY-1E URBAN FUNDING MAXWELL RD.	SFTY-1E RURAL FUNDING 174&1474	TOTAL
66100300	UNIT DUCT, 2-600V XLP #6, 1" POLYETHYLENE	LIN.FT.		6,255	18,260	32,775
66100400	UNIT DUCT, 2-600V XLP #4, 1" POLYETHYLENE	LIN.FT.			600	600
66100500	UNIT DUCT, 2-600V XLP #2, 1" POLYETHYLENE	LIN.FT.	--	1,430	2,430	3,860
66060200	BARE COPPER WIRE, 1/C #6	LIN.FT.	8,340	8,055	22,290	38,685
66200100	TRENCH & BACKFILL FOR ROADWAY LIGHTING	LIN.FT.	7,665	7,170	20,473	35,308
66304400	CONDUIT ATTACHED TO STRUCTURE 1 1/4" DIA. GALV. STL.	LIN.FT.	--	370	660	1,030
66304600	CONDUIT ATTACHED TO STRUCTURE 2" DIA. GALV. STL.	LIN.FT.	80	--	360	440
66030100	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #12	LIN.FT.	3,200	1,500	4,500	9,200
66030400	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #6	LIN.FT.	170	780	1,350	2,300
66030600	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #2	LIN.FT.	--	--	720	720
66308500	CONDUIT PUSHED, 2" DIA. INTERMEDIATE METAL	LIN.FT.	499	330	817	1,646
66308700	CONDUIT PUSHED, 3" DIA. INTERMEDIATE METAL	LIN.FT.	32	--	--	32
66500100	LIGHT POLE FOUNDATION	EACH	27	15	43	85
66734400	LIGHT POLE STEEL 45' M.H. TENON MOUNT	EACH	22	15	41	78
66735400	LIGHT POLE STEEL 45' M.H. TENON MOUNT TWIN	EACH	5	--	2	7
66905200	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT 250 W.	EACH	32	15	45	92
66400200	CONTROL INSTALLATION, TYPE CB-RCS-60-240	EACH	2	1	1	4
66400400	CONTROL INSTALLATION, TYPE CB-RCS-100-240	EACH	--	--	1	1
67000100 X94 67000100	SIGN LIGHTING (HPS)	LIN.FT.	111.5	19	123.5	601 19
67300100	SERVICE INSTALLATION, PHOTO-CELL RELAY	EACH			3	3
64600500	REMOVE EXISTING SIGN LIGHTING	EACH	1	--	--	51 1
64600500	ENGINEER'S FIELD OFFICE, TYPE B	CAL. MO.	1	1	3	5 5
65000100	MOBILIZATION	L. SUM	.02	0.2	0.6	1

QUANTITIES NOT OTHERWISE SHOWN

EXISTING SIGN LIGHTING REMOVAL		
STA. 260+00	E.B. 74	3
STA. 283+00	E.B. 74	4
STA. 310+80.27	W.B. 74	2
STA. 310+89.49	E.B. 74	2
STA. 324+50	W.B. 74	4
STA. 55+50	S.B. 474	4
STA. 83+00	N.B. 474	4
STA. 109+20	N.B. 474	4
STA. 166+00	S.B. 474	2
STA. 187+00	S.B. 474	2
STA. 191+00	S.B. 474	1
STA. 203+80	N.B. 474	2
STA. 220+00	N.B. 474	1
STA. 284+25	S.B. 474	1
STA. 416+00	S.B. 474	1
STA. 501+00	S.B. 474	1
STA. 139+75	FAI 9	1
STA. 181+00	HARMON HWY.	3
STA. 191+00	HARMON HWY.	3
STA. 206+50	HARMON HWY.	3
TOTAL LUMP SUM		

USE TABLE
AS MODIFIED TO
SHOW LOCATIONS
AND QUANT.

TOTAL 51

728
3800

753
537

9200

1760

664

1746

30

85

78

7

92

4

1

19

3

0

0

1

FOR INFORMATION ONLY

SUBMITTED	February 23, 1988
EXAMINED	February 15, 1988
EXAMINED	February 25, 1981
EXAMINED	February 19, 1988
Entire section checked and approved as to policy.	
DATE	2-19-88

USER NAME = SUSERS	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 1:38.3	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS (CONTINUED)
I-74 & I-474/L 6 (EXIT 0) - PEORIA

SCALE: SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	85
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

SYMBOL	STATION	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #12	LIGHT POLE FOUNDATION	LIGHT POLE STEEL M.H. TOWER MOUNT	LIGHT POLE STEEL TOWER MOUNT	LUMINAIRE TOTAL MOUNT 250W
A1	RT 312+20 E.B. 74	100	1	1	1	1
A2	RT 2+10 RAMP E	100	1	1	1	1
A3	RT 4+75 RAMP E	100	1	1	1	1
A4	RT 7+75 RAMP F	100	1	1	1	1
A5	RT 5+00 RAMP F	100	1	1	1	1
A6	RT 2+25 RAMP F	100	1	1	1	1
A7	RT 10+50 RAMP F	100	1	1	1	1
B8	RT 1+50 RAMP D	100	1	1	1	1
B9	RT 4+50 RAMP D	100	1	1	1	1
B10	RT 7+25 RAMP D	100	1	1	1	1
B11	RT 10+00 RAMP D	100	1	1	1	1
B12	RT 30+25 RAMP G	100	1	1	1	1
B13	RT 33+25 RAMP G	100	1	1	1	1
B14	RT 36+25 RAMP G	100	1	1	1	1
B15	LT 283+00 W.B. 74	100	1	1	1	1
B16	LT 280+00 W.B. 74	100	1	1	1	1
B17	LT 277+00 W.B. 74	100	1	1	1	1
B18	LT 274+00 W.B. 74	100	1	1	1	1
B19	RT 10+50 RAMP G	100	1	1	1	1
B20	RT 7+75 RAMP G	100	1	1	1	1
B21	RT 5+00 RAMP G	100	1	1	1	1
B22	RT 2+25 RAMP G	100	1	1	1	1
C23	RT 500+15 S.B. 474	100	1	1	1	1
C24	RT 2+35 RAMP C	100	1	1	1	1
C25	RT 5+00 RAMP C	100	1	1	1	1
C26	RT 53+00 RDWY B	100	1	1	1	1
C27	RT 50+00 RDWY B	100	1	1	1	1
C28	RT 47+25 RDWY B	100	1	1	1	1
C29	RT 44+50 RDWY B	100	1	1	1	1
C30	RT 41+75 RDWY B	100	1	1	1	1
A31	LT 58+85 S.B. 474	100	1	1	1	1
A32A	MED 56+15 S.B. 474	200	1	1	2	2
A33A	MED 53+60 S.B. 474	200	1	1	2	2
A34	RT 160+90 S.B. 474	100	1	1	1	1
A35	RT 157+85 S.B. 474	100	1	1	1	1
A36	RT 1+50 RAMP H	100	1	1	1	1
A37	RT 4+25 RAMP H	100	1	1	1	1
A38	RT 7+00 RAMP H	100	1	1	1	1
A39	RT 9+75 RAMP H	100	1	1	1	1
A40	RT 12+50 RAMP H	100	1	1	1	1
A41	RT 59+40 S.B. 474	100	1	1	1	1
A42	RT 62+40 S.B. 474	100	1	1	1	1
A43	LT 523+60 S.B. 474	100	1	1	1	1
TOTALS 474 & 74		4500	43	41	2	45
		L.F.	EA.	EA.	EA.	EA.

LEGEND	
	HWY. LIGHT
	CANTILEVER
	TRUSS
	BRIDGE MOUNT
	CONTROLLER

	UNIT DUCT 2-600V XLP #6 1" POLYETHYLENE	UNIT DUCT 2-600V XLP #4 1" POLYETHYLENE	UNIT DUCT 2-600V XLP #2 1" POLYETHYLENE	BARE COPPER WIRE 1/C #6	TRENCH & BACKFILL FOR RDWY LIGHTING
CONTROLLER #1					
CIRCUIT A	2575 LIN FT		2,430 LIN FT	2575 L.F.	2427 LIN FT
CIRCUIT B	3880 LIN FT	600 LIN FT		7270 L.F.	6459 LIN FT
CIRCUIT C	4265 LIN FT			4345 L.F.	4131 LIN FT
CONTROLLER #2					
CIRCUIT A	3025 LIN FT			3585 L.F.	2941 LIN FT
CIRCUIT B	65 LIN FT			65 L.F.	65 LIN FT
TOTALS	13810 LIN FT	600 LIN FT	2,430 LIN FT	17840 L.F.	16023 LIN FT

CONDUIT ATTACHED TO STRUCTURE 1 1/4" DIA GALV. STL.	
STA. 498+50± TO 499+50 (474)	100 LIN. FT.
STA. 56+90± TO 59+00± (474)	560 LIN. FT.
TOTAL	660 LIN. FT.

CONDUIT ATTACHED TO STRUCTURE 2" DIA GALV. STL.	
LT. STA. 214+65± TO 216+45± (474)	180 LIN. FT.
LT. STA. 217+65± TO 219+45± (474)	180 LIN. FT.
TOTAL	360 LIN. FT.

CONDUIT PUSHED, 2" DIA. INTERMEDIATE METAL	
STA. 2+60± RAMP E	32 LIN. FT.
STA. 320+40± E.B. 74	42 LIN. FT.
STA. 319+60± W.B. 74	42 LIN. FT.
STA. 7+30± RAMP F	32 LIN. FT.
STA. 2+00± TO 3+60± RAMP D	160 LIN. FT.
STA. 10+30± RAMP D	32 LIN. FT.
STA. 25+20± RAMP G	32 LIN. FT.
STA. 13+60± RAMP D	32 LIN. FT.
STA. 18+95± RAMP G	32 LIN. FT.
STA. 310+00± TO 311+63± E.B. 74	163 LIN. FT.
STA. 12+20± RAMP C	32 LIN. FT.
STA. 53+40± ROADWAY B	32 LIN. FT.
STA. 300+00± TO 370+00± E.B. 74	70 LIN. FT.
STA. 157+65± ROADWAY A	42 LIN. FT.
STA. 419+50± N.B. 474	42 LIN. FT.
TOTAL	817 LIN. FT.

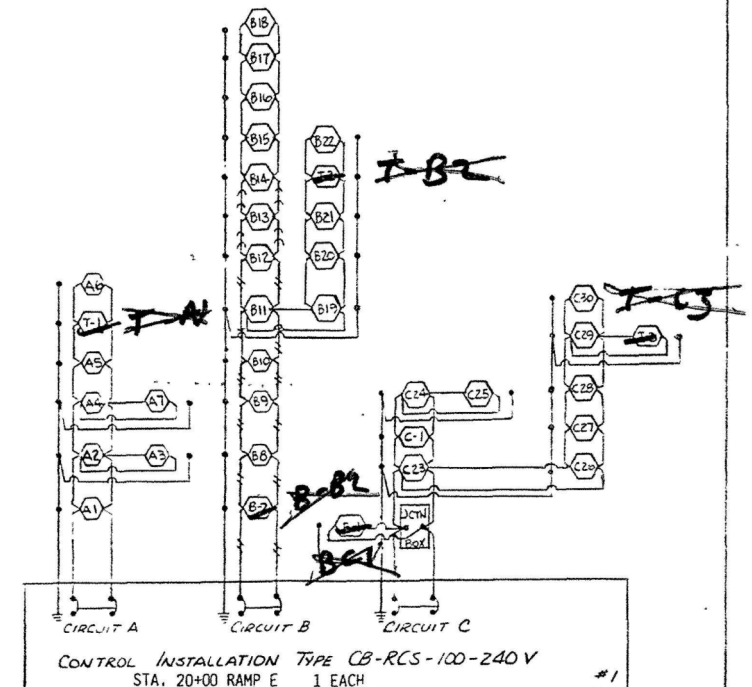
ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #6	
STA. 498+50± TO 499+50± (474)	200 LIN. FT.
STA. 56+90± TO 59+00± (474)	1150 LIN. FT.
TOTAL	1350 LIN. FT.

ELECTRIC CABLE IN CONDUIT 600V (XLP TYPE USE) 1/C #2	
LT. STA. 214+65± TO 216+45± (474)	360 LIN. FT.
LT. STA. 217+65± TO 219+45± (474)	360 LIN. FT.
TOTAL	720 LIN. FT.

NOTE
AIMING DEVICES SHALL BE FURNISHED BY VERTICAL MOUNT LUMINAIRE MANUFACTURER. LUMINAIRES SHALL BE INSTALLED AT THE FOLLOWING TILT ANGLE FOR 24' TO 36' WIDE PAVEMENT.

POLE SETBACK	LUMINAIRE VERT. TILT
35'	45°
30'	42.5°
25'	40°
20'	35°

50' WIDE PAVEMENT WILL INCREASE VERTICAL ANGLE UP 5°



SIGN LIGHTING (HPS)		
T-1	STA. 324+50 (W.B. 74)	50.0 LIN. FT.
B-2	STA. 310+80.27 (W.B. 74)	19.5 LIN. FT.
T-2	STA. 191+00 (S.B. 474)	45.5 LIN. FT.
B-1	STA. 310+89.49 (E.B. 74)	18.0 LIN. FT.
C-1	STA. 501+00 (S.B. 474)	14.5 LIN. FT.
T-3	STA. 283+00 (E.B. 74)	39.0 LIN. FT.
C-2	STA. 416+00 (S.B. 474)	14.5 LIN. FT.
T-4	STA. 55+50 (S.B. 474)	53.0 LIN. FT.
TOTAL		254.0 LIN. FT.

INTERSECTION FAI 474 WITH FAI 74

DISTRICT NO. 4 PEORIA

DESIGNED

DRAWN D. DRISCOLL

CHECKED

DATE 12/4/85

SCALE 1" = 200'

FAI 74 STA 260+00 TO 337+00
FAI 74 STA 172+00 TO 220+00

ELECTRICAL PLANS
SHEET 10 OF 19

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:38.3	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

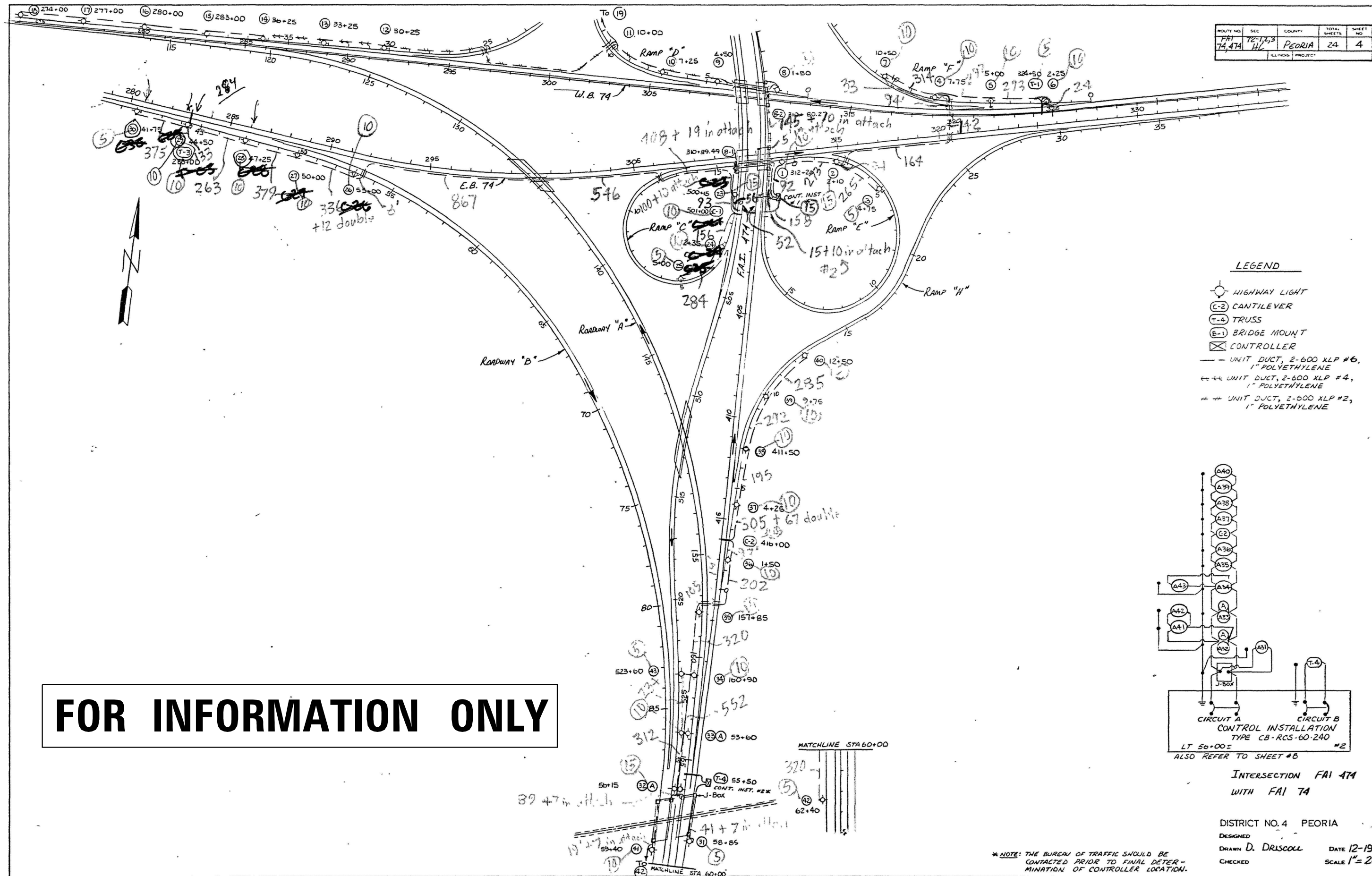
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS (CONTINUED)
I-74 & I-474/IL 6 (EXIT 0) - PEORIA

SCALE: SHEET 10 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72((5,6)RS-3;1RS-4)	PEORIA	103	86
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

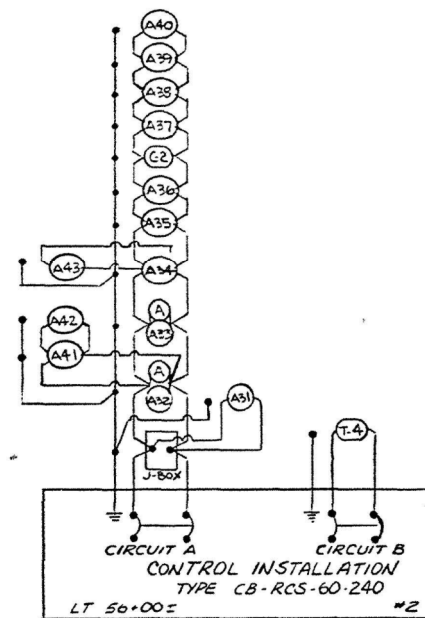
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ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	12-14.3	PEORIA	24	4
ILLINOIS PROJECT				

LEGEND

- HIGHWAY LIGHT
- C-2 CANTILEVER
- T-4 TRUSS
- B-1 BRIDGE MOUNT
- CONTROLLER
- UNIT DUCT, 2-600 XLP #6, 1" POLYETHYLENE
- UNIT DUCT, 2-600 XLP #4, 1" POLYETHYLENE
- UNIT DUCT, 2-600 XLP #2, 1" POLYETHYLENE



INTERSECTION FAI 474
WITH FAI 74

DISTRICT NO. 4 PEORIA

DESIGNED
DRAWN D. DRISCOLL
CHECKED
DATE 12-19-85
SCALE 1" = 200'

*NOTE: THE BUREAU OF TRAFFIC SHOULD BE
CONTACTED PRIOR TO FINAL DETER-
MINATION OF CONTROLLER LOCATION.

FAI 74 STA 280+00 TO 337+00 ELECTRICAL PLANS
SHEET 11 OF 19

USER NAME = SUSER	DESIGNED -	REVISED -
PLOT SCALE = 1:38.3	DRAWN -	REVISED -
PLOT DATE = 3/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS (CONTINUED)
I-74 & I-474L 6 (EXIT 0) - PEORIA

SCALE: SHEET 11 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	87
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

SEE SHT. #12
TO (4)
MATCHLINE
STA. 320+00



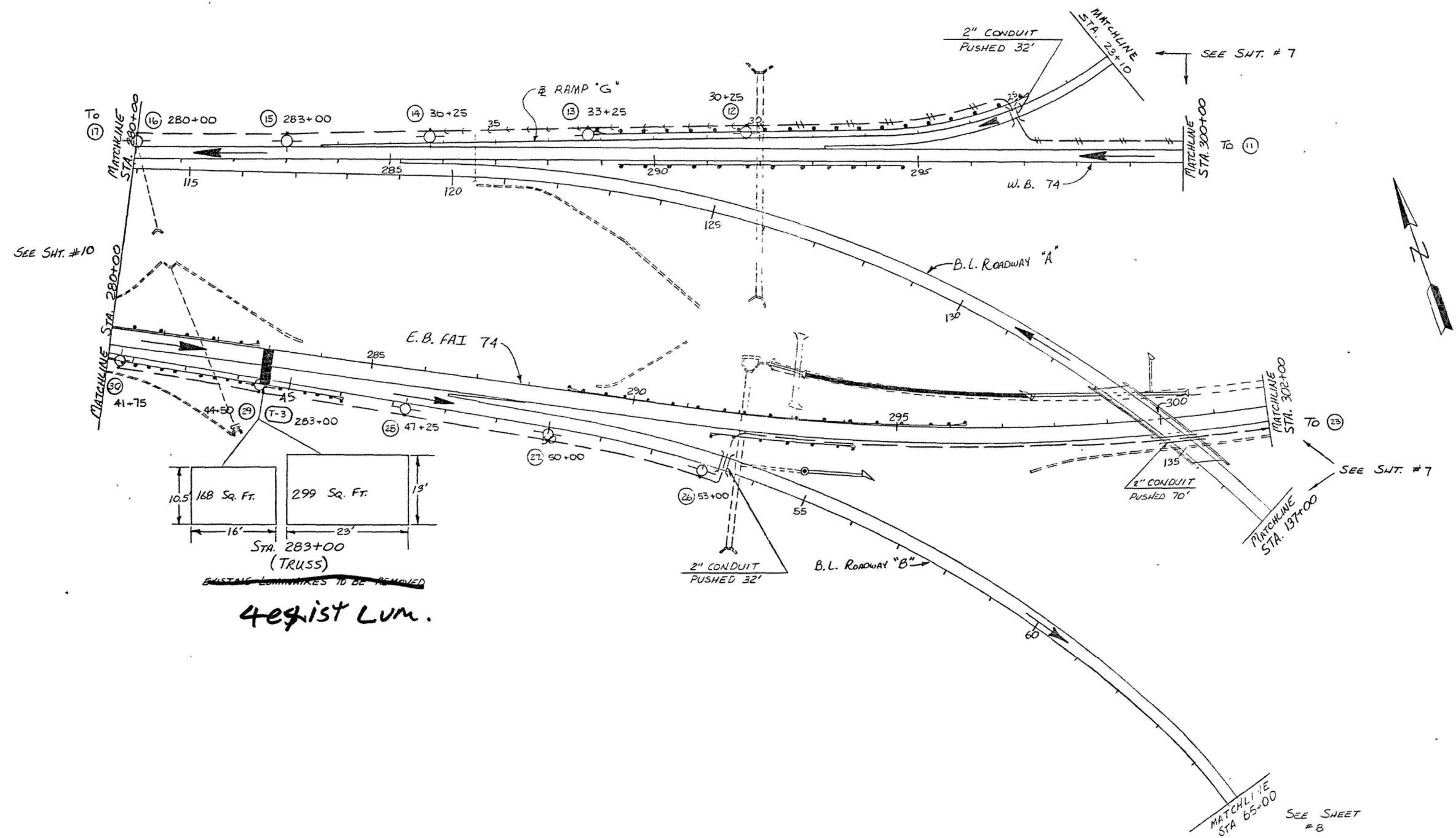
SCALE 1" = 100'

ELECTRICAL PLANS
SHEET 12 OF 19

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	88
		CONTRACT NO. 68F15		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	1E, 2, 3	PEORIA	24	11
ILLINOIS PROJECT				



FOR INFORMATION ONLY

CONVERGENCE & DIVERGENCE
DETAIL, FAI 74

DISTRICT NO. 4 PEORIA
DESIGNED
DRAWN D. DRISCOLL DATE 12-12-85
CHECKED SCALE 1\"/>

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS (CONTINUED)
I-74 & I-474/L 6 (EXIT 0) - PEORIA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	90
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

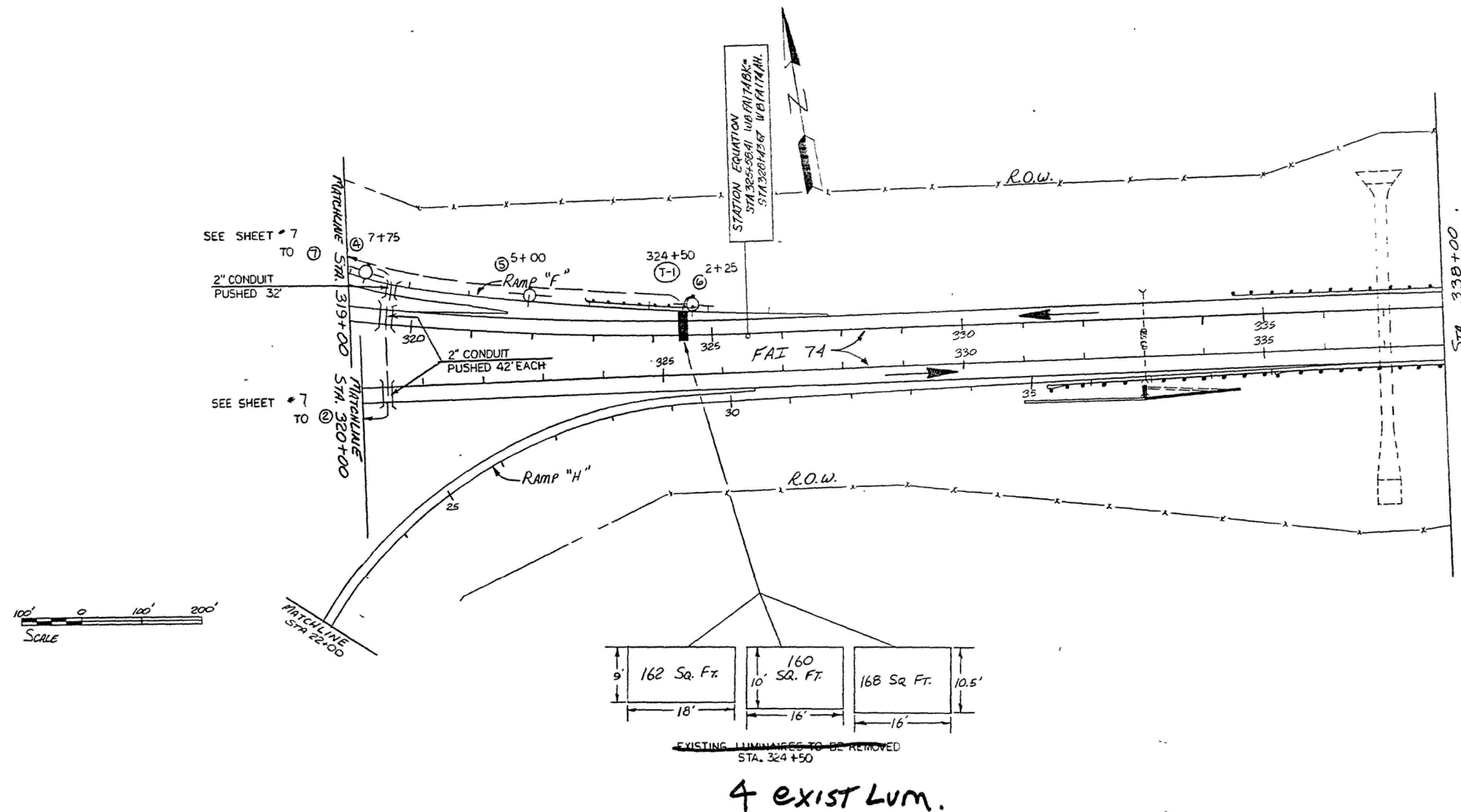
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	DATE -	REVISED -

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ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	12-1,2,3	PEORIA	24	12
ILLINOIS PROJECT				

FOR INFORMATION ONLY



FAI 74 DETAIL

DISTRICT NO. 4 PEORIA

DESIGNED
DRAWN D. DRISCOLL DATE 12-13-85
CHECKED SCALE 1"=100'

MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 1:38.3	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS (CONTINUED)
I-74 & I-474/L 6 (EXIT 0) - PEORIA

SCALE: SHEET 15 OF 19 SHEETS STA. TO STA.

ELECTRICAL PLANS				
SHEET 15 OF 19				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(5,6)RS-3;1RS-4]	PEORIA	103	91
CONTRACT NO. 68F15				
ILLINOIS FED. AID PROJECT				

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ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

LED Replacement for 250W HPS Multi-Mount Luminaire
(replacement luminaire shall be mounted horizontally)

GIVEN CONDITIONS

ROADWAY DATA	Lane Width	12 ft
	Number of Lanes (One Direction Only)	3
	Median Width	0 ft
	I.E.S. Surface Classification	R3
	Q-Zero Value	.07
LIGHT POLE DATA	Mounting Height	45 ft
	Luminaire Overhang From Edge of Pavement (White Line)	-30 ft
LUMINAIRE DATA	Luminaire Type	LED
	I.E.S. Vertical Distribution	Medium
	BUG Rating	U = 0
	I.E.S. Lateral Distribution	Type III or IV
	Total Light Loss Factor	0.684
LAYOUT DATA	Spacing	145 ft
	Configuration	One Sided

NOTES:

1. Total light loss factor is the product of "Lumen Depreciation" (LLD) = 0.90, "Dirt Depreciation" (LDF) = 0.80, and "Equipment factors" (EF) = 0.95.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINANCE	Average Illuminance, E_{AVE}	0.9 fc to 1.4 fc
	Uniformity Ratio, E_{AVE}/E_{MIN}	$\leq 3.0:1$
LUMINANCE	Average Luminance, L_{AVE}	0.6 cd/m ² to 0.9 cd/m ²
	Uniformity Ratio, L_{AVE}/L_{MIN}	$\leq 3.5:1$
	Uniformity Ratio, L_{MAX}/L_{MIN}	$\leq 6.0:1$
	Max. Veiling Luminance Ratio, L_v/L_{AVE}	$\leq 0.3:1$

I-74 & KICKAPOO /EDWARDS
(EXIT 82)



Illinois Department
of Transportation

Luminaire Performance Table

Print Form

Reset Form

Project

Date	Contract Number	Section Number	County
12/06/19	68F15		Peoria
Marked Route Number		Municipality	
I-474 At I-74		Peoria	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12 ft	3	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of luminaires (Highmast & Sign Lighting Only)
45 ft	1 ft	30 ft	N/A

Luminaire

Description		I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
Roadway Output Designation H		Type III	Medium
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.684	U = 0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
240 ft	1 Sided

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
0.6	3.0:1		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.4	3.5:1	6.0:1	0.4:1

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

Lighting calculations shall be performed with 3 lanes in one direction only

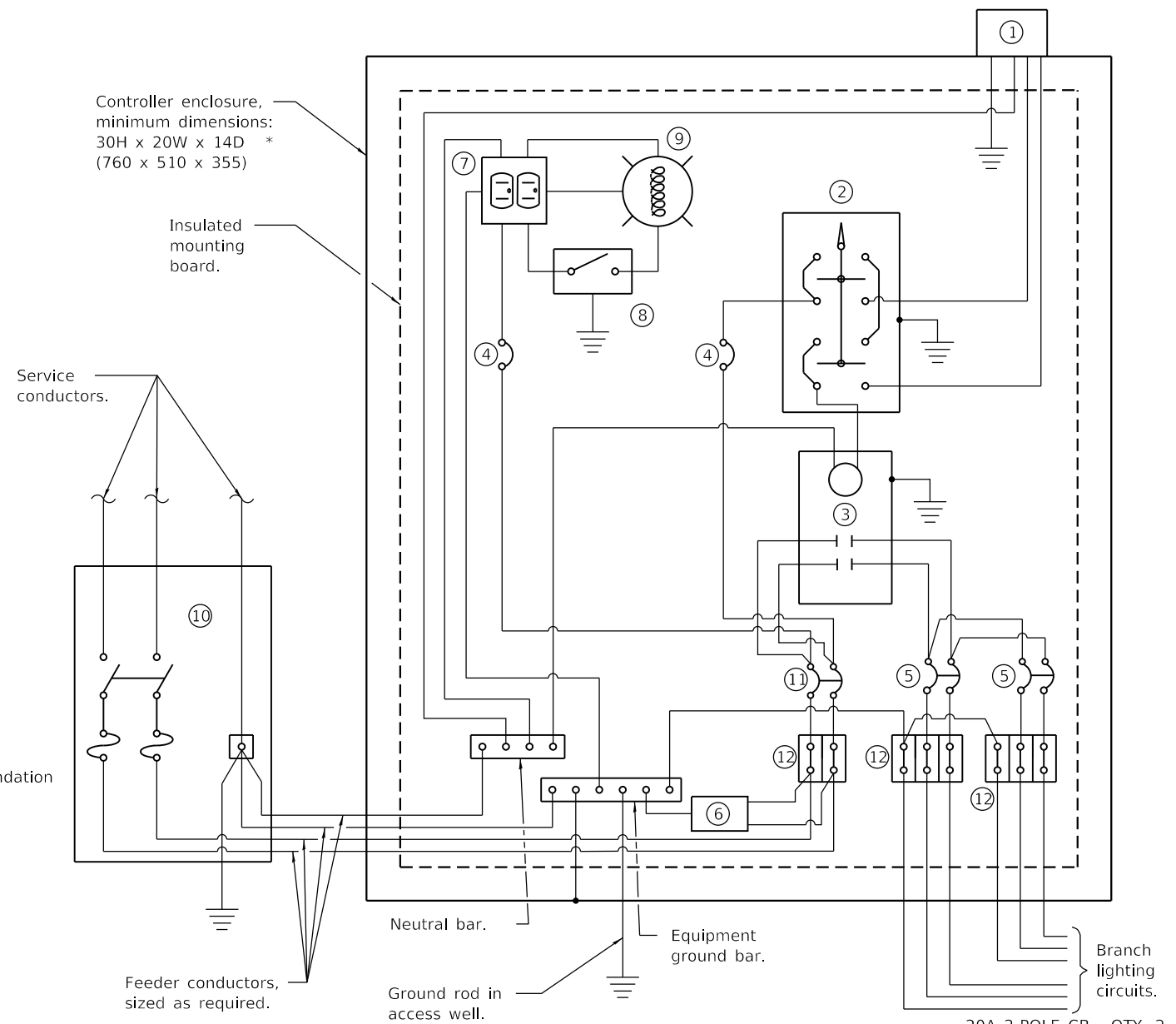
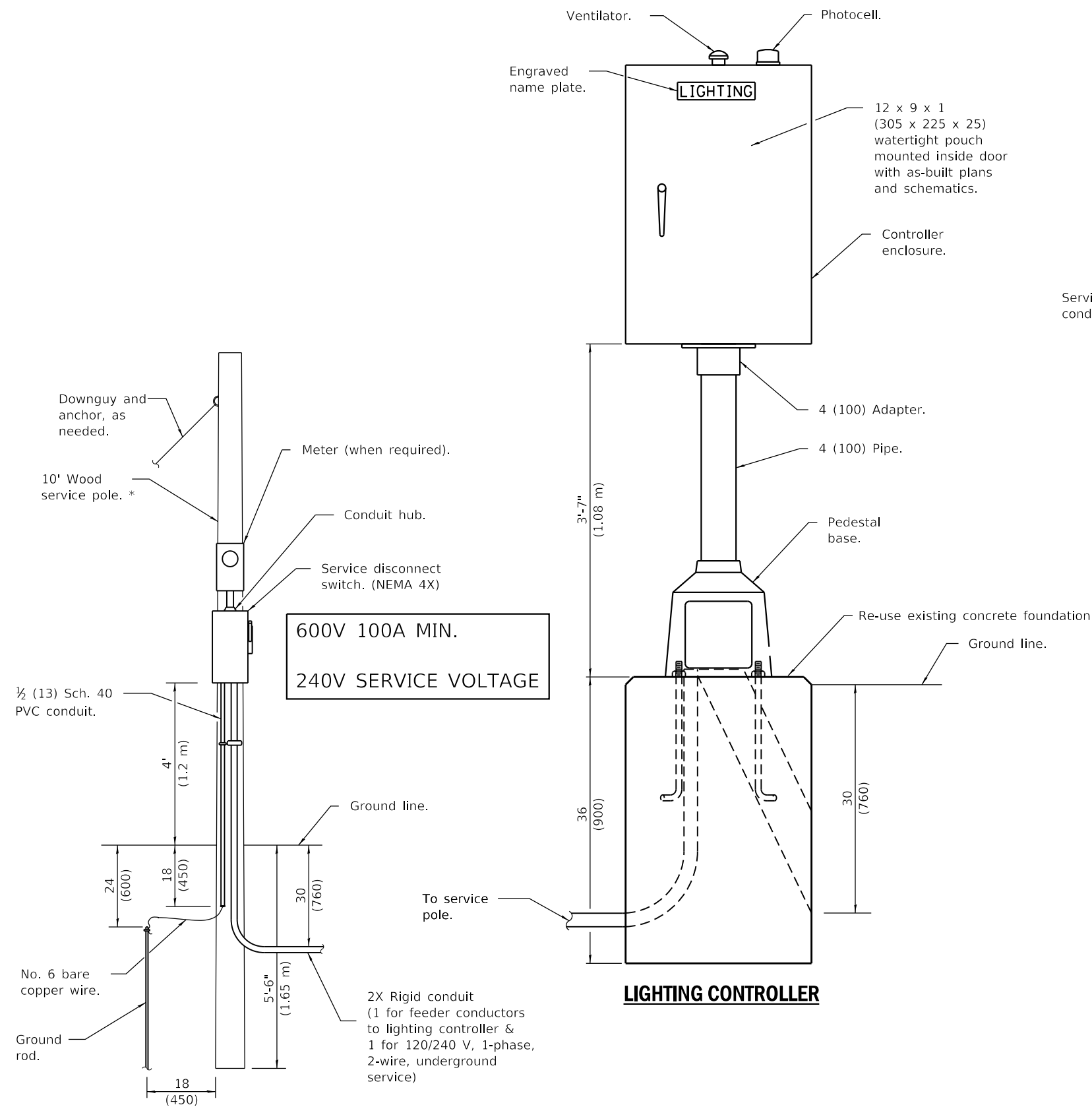
Printed 03/27/20

BDE 5630 (04/10/19)

ELECTRICAL PLANS
SHEET 16 OF 19

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE PERFORMANCE TABLE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			74	72[(5,6)RS-3;1RS-4]	PEORIA	103	92
			CONTRACT NO. 68F15				
	SCALE:		ILLINOIS FED. AID PROJECT				

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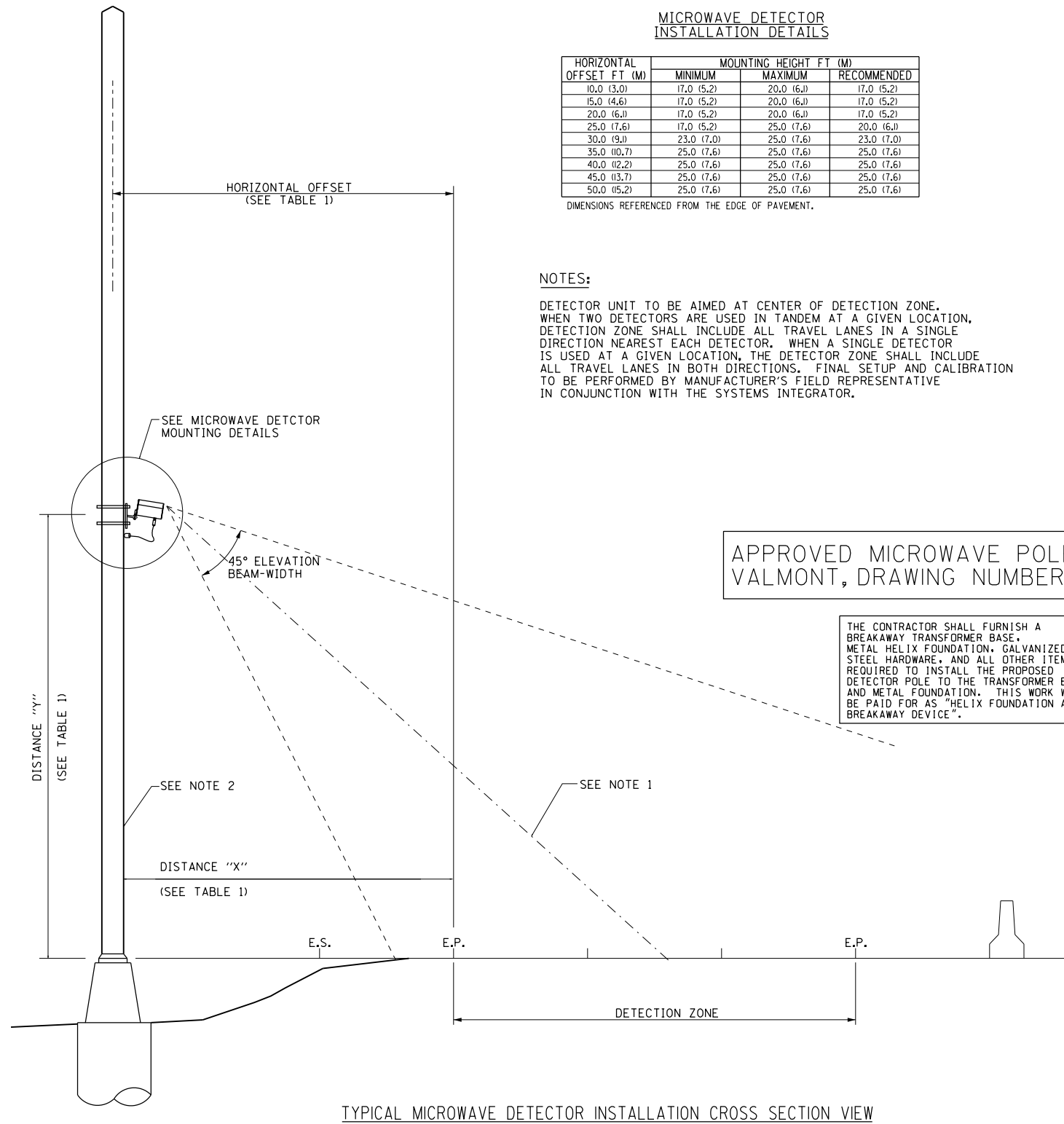
240V SERVICE VOLTAGE

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

NOT TO SCALE ELECTRICAL PLANS SHEET 17 OF 19

	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING CONTROLLER DETAIL 60 AMP, 240V PEDESTAL MOUNTED				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	72[(5,6)RS-3;1RS-4]	PEORIA	103	93
	PLOT SCALE = 1:38.3	CHECKED -	REVISED -						CONTRACT NO. 68F15				
	PLOT DATE = 3/27/2020	DATE -	REVISED -		SCALE:				SHEET 17	OF 19 SHEETS	STA.	TO STA.	
											ILLINOIS	FED. AID PROJECT	

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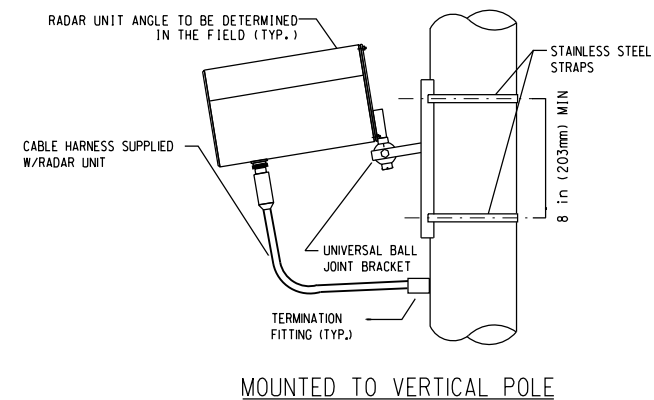
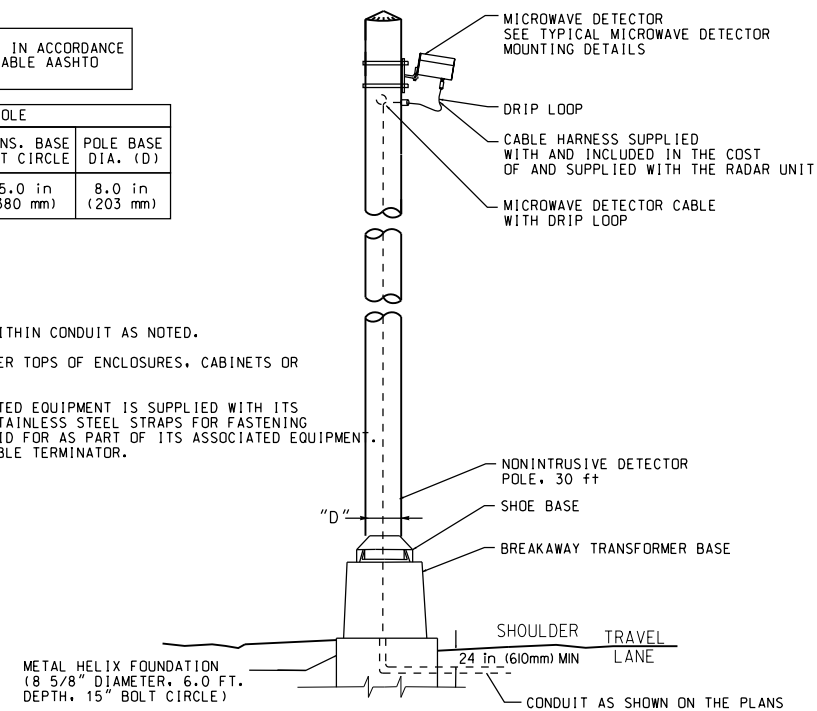


POLE SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST APPLICABLE AASHTO STANDARD.

DETECTOR POLE			
SHAFT LENGTH	SHOE BASE BOLT CIRCLE	TRANS. BASE BOLT CIRCLE	POLE BASE DIA. (D)
28 ft (8.5 m)	11.0 in (280 mm)	15.0 in (380 mm)	8.0 in (203 mm)

NOTES:

- ALL CABLES TO BE INSTALLED WITHIN CONDUIT AS NOTED.
- CABLE/CONDUITS SHALL NOT ENTER TOPS OF ENCLOSURES, CABINETS OR PULL/JUNCTION BOXES.
- CABLE HARNESS FROM POLE MOUNTED EQUIPMENT IS SUPPLIED WITH ITS ASSOCIATED EQUIPMENT. ALL STAINLESS STEEL STRAPS FOR FASTENING CABLES BRACKETS, ETC. ARE PAID FOR AS PART OF ITS ASSOCIATED EQUIPMENT. PROVIDE DRIP LOOP AT EACH CABLE TERMINATOR.



MICROWAVE DETECTOR MOUNTING DETAILS

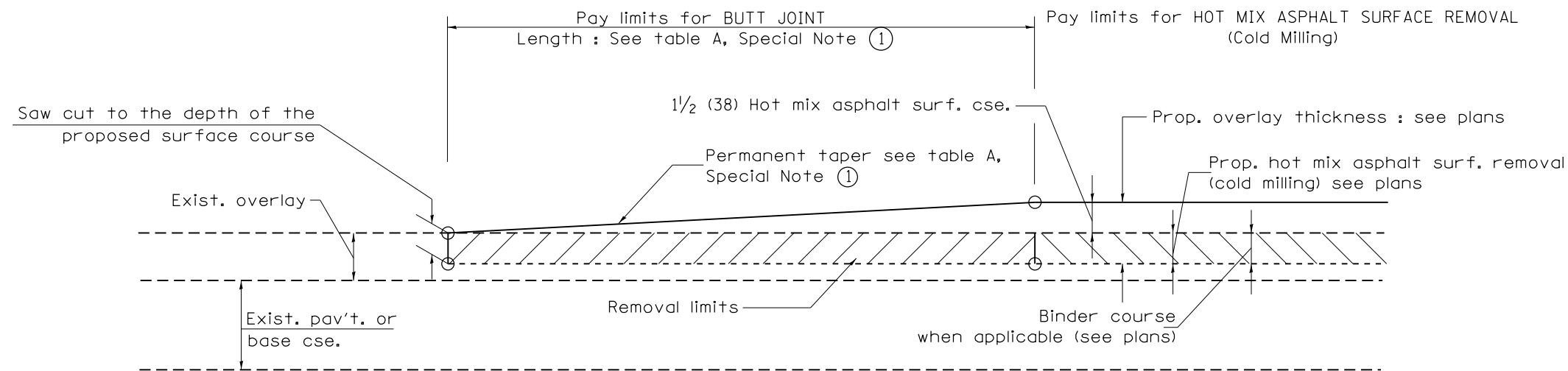
NOT TO SCALE		ELECTRICAL PLANS	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	72[(5.6)RS-3;1RS-4]	PEORIA	103
		CONTRACT NO. 68F15	
		ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MICROWAVE DETECTOR INSTALLATION AND POLE DETAILS

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

USER NAME = \$USERS	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 1:38.3	CHECKED -	REVISED -
PLOT DATE = 3/27/2020	DATE -	REVISED -



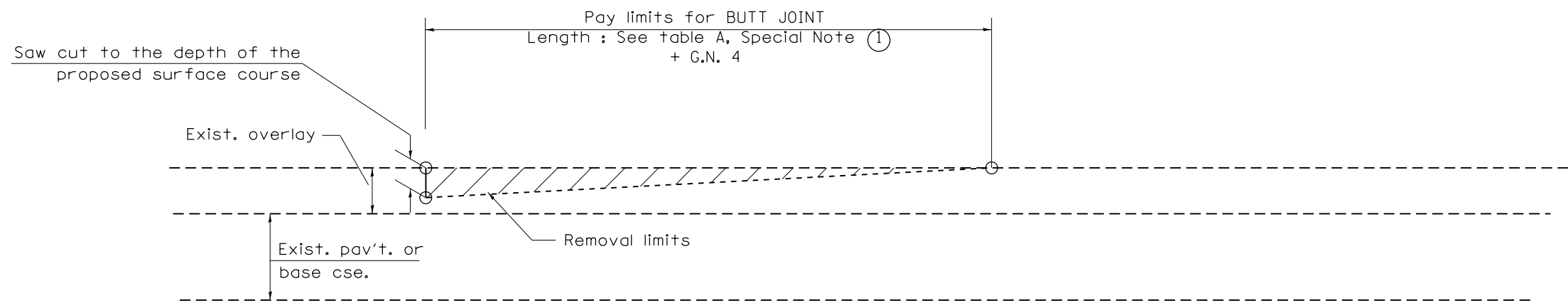
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

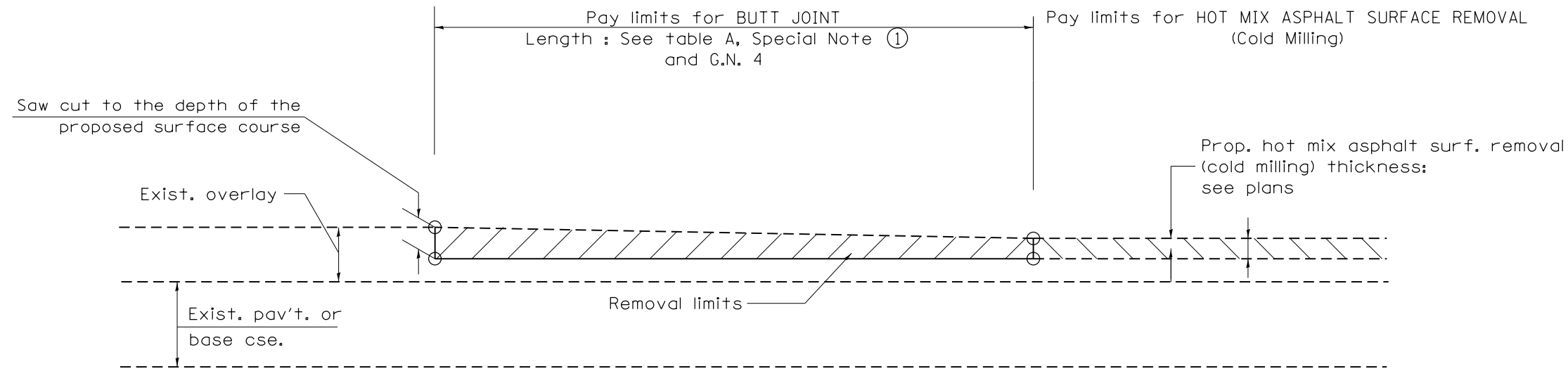
1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



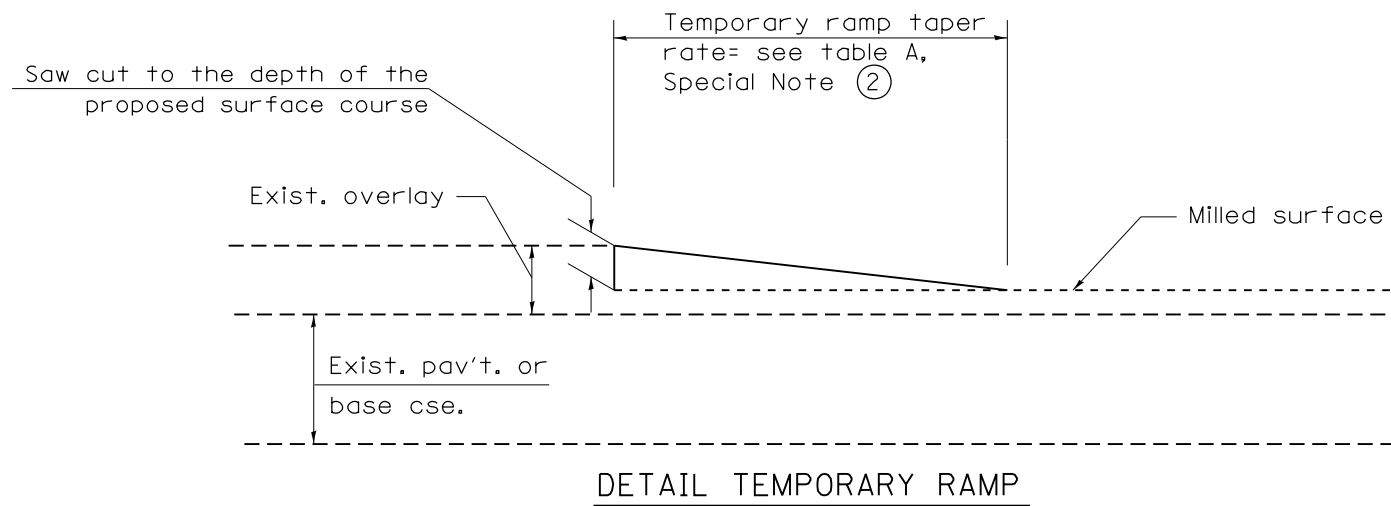
CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.	08-21-13	MAJOR MODIFICATIONS	R.D.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	NOT TO SCALE	8	SHT. 1 OF 3 CADD STD. 406101-D4	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-01-97	CORRECTION TO DEPTH	J.A.	04-12-16	MINOR CORRECTIONS	R.D.						74	72L(5,6)RS-3+RS-4J	PEORIA	103	97
09-15-05	REVISED DESIGNER NOTE	M.M.A.	02-14-17	ADDED NOTE 5	R.D.						CONTRACT NO. 68F15				
10-16-06	REVISED TO 2007 SPEC.	M.A.	07-16-19	Wording and Spelling corrections	R.D.						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



DETAIL TEMPORARY RAMP

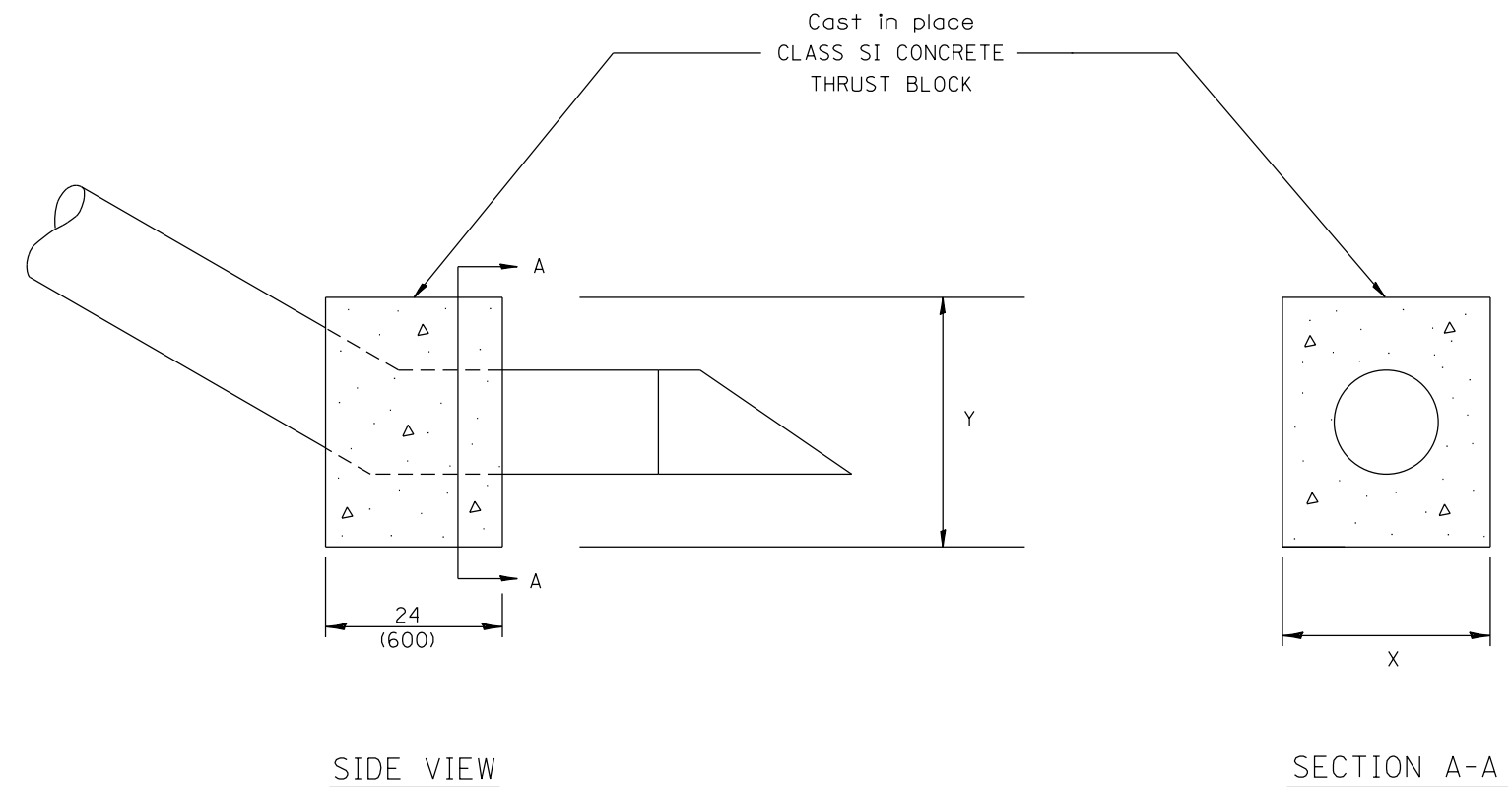
All dimensions are in inches (millimeters) unless otherwise noted.

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[illegible]

CONCRETE THRUST BLOCK BILL OF MATERIALS

PIPE SIZE	X	Y	CLASS SI CONCRETE cu. yd. (m ³)
12(300)	24(600)	24(600)	0.2(0.2)
15(375)	27(675)	27(675)	0.3(0.2)
18(450)	30(750)	30(750)	0.3(0.2)
24(600)	36(900)	36(900)	0.4(0.3)
30(750)	3'-6" (1.07m)	3'-6" (1.07m)	0.8(0.6)



The contract unit price each for CONCRETE THRUST BLOCK shall include the cost of excavation, CLASS SI CONCRETE and compacted backfill.

QUANTITIES	
CALC. BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION DOCUMENTATION SECTION	

01-01-97	RENUM. J-10.04, NEW REVISION BOX, ADDED QUANTITY	T.P.			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE THRUST BLOCKS	NOT TO SCALE	CADD STD. 609001-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	CALCULATION BOX														
10-16-06	REVISED TO 2007 SPEC.	M.A.													
								CONTRACT NO.							
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LOCATION	RADIUS OF CURVE (FEET)	SPACING ON CURVE (FEET)



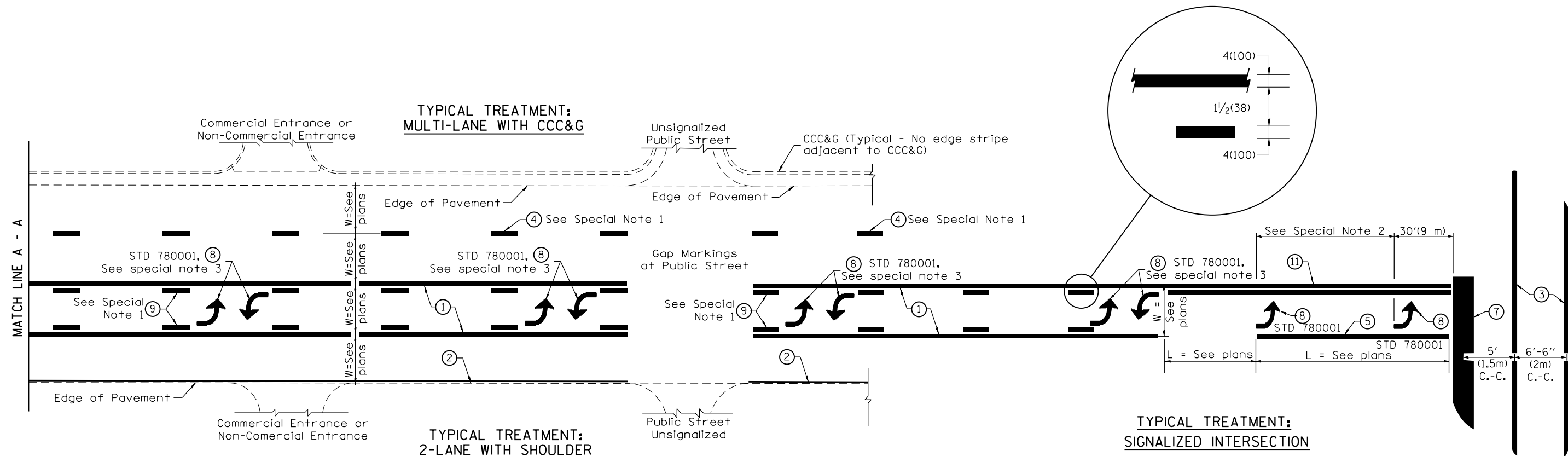
Delineators on mainline shall be placed at 400' spacing on tangent sections, and 200' spacing on curved sections.

Delineators on ramps, shall be placed as follows:

1. On tangent sections, acceleration lanes and deceleration lanes at maximum spacing of 100'.
2. On outside of all curved sections.

(See table above for spacing)

[illegible]



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	SHT. 1 OF 2 CADD STD. 780001-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.								
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.								
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.											
NOT TO SCALE						CONTRACT NO.							
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							