

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	1
* - FAI 72 / FAP 323		ILLINOIS	CONTRACT NO. 74756	

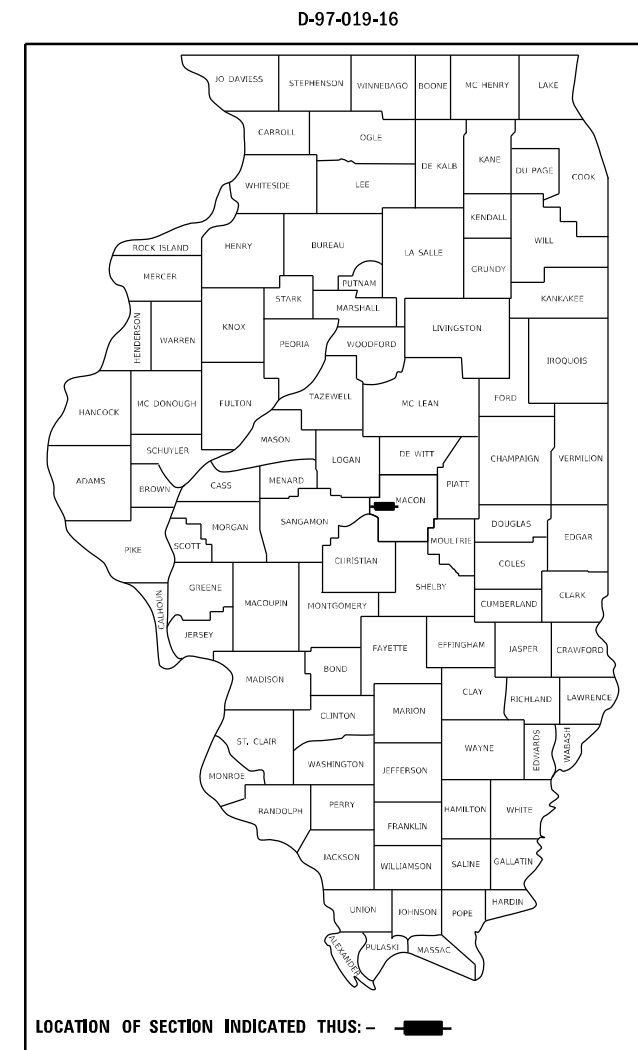
CURRENT TRAFFIC DATA	
2022 ADT	16,400
P.V. %	78.3%
S.U. %	3.4%
M.U. %	18.3%

PROPOSED HIGHWAY PLANS

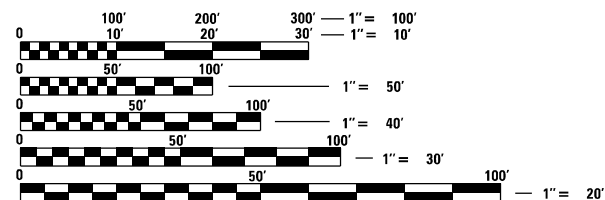
FAI ROUTE 72 (I-72) / FAP 323 (US-36)
SECTION 58-61 RS
PROJECT COVD-NHPP-GTRL(813)
STANDARD OVERLAY, RESURFACING (INT-2ND),
RAMP REPAIR
MACON COUNTY

C-97-049-16

F.A.I. ROUTE 72 (I-72) / F.A.P. 323 (US-36)
 SECTION 58-61RS
 ENDS STATION 414 + 68.00
 WESTBOUND

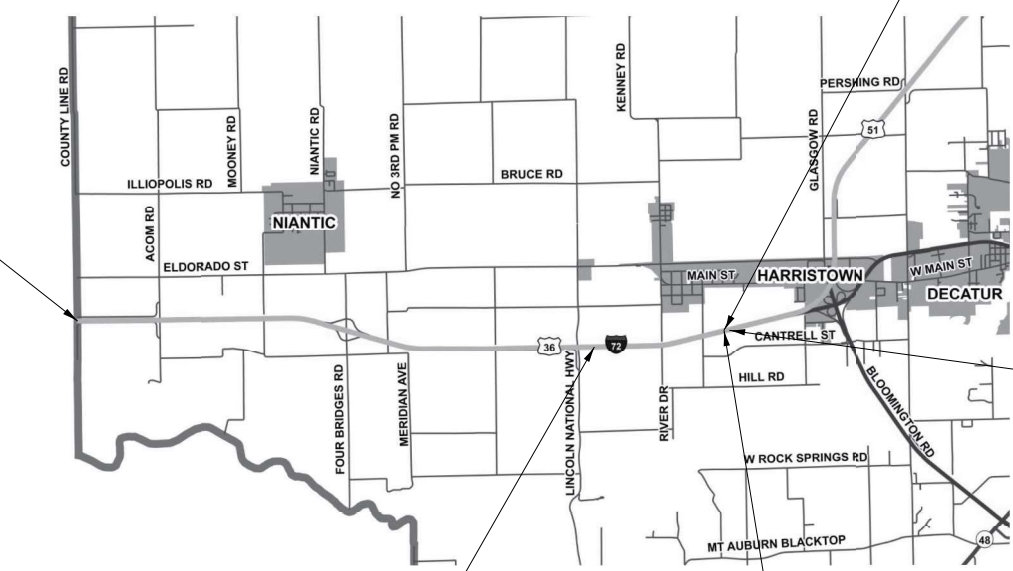


F.A.I. ROUTE 72 (I-72) / F.A.P. 323 (US-36)
 SECTION 58-61RS
 BEGINS STATION 0 + 00.00
 EASTBOUND AND WESTBOUND



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



STRUCTURE OMISSION:
 STATION 331 + 92.00 - 332 + 72.00
 S.N. 058-0063 (EASTBOUND)
 & S.N. 058-0064 (WESTBOUND)

F.A.I. ROUTE 72 (I-72) / F.A.P. 323 (US-36)
 SECTION 58-61RS
 ENDS STATION 414 + 77.00
 EASTBOUND

STATION EQUATION:
 STA. 414 + 77.16 (BK) = STA. 415 + 07.22 (AH)

PROJECT ENGINEER BRIAN LEWIS
 PROJECT MANAGER BENJAMIN DETERS

CONTRACT NO. 74756

GROSS LENGTH = 41,477.00 FT. = 7.855 MILE
 NET LENGTH = 41,397.00 FT. = 7.840 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED October 22, 20 21

John P. Myer REGIONAL ENGINEER

December 10, 20 21

Stephen M. Smith ENGINEER OF DESIGN AND ENVIRONMENT

December 10, 20 21

Stephen M. Smith DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 2

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	RURAL RURAL		
				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 90% FED / 10% STATE	0005 100% FEDERAL	
20400800	FURNISHED EXCAVATION	CU YD	47	18.8	28.2	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4	1.6	2.4	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	34	13.6	20.4	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	256954	102781.6	154172.4	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	82785	33114	49671	
40600990	TEMPORARY RAMP	SQ YD	320	128	192	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	520	208	312	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6938	2775.2	4162.8	
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	836	334.4	501.6	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	36808	14723.2	22084.8	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	7359	2943.6	4415.4	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	11897	4758.8	7138.2	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	RURAL RURAL		
				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 90% FED / 10% STATE	0005 100% FEDERAL	
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	29204	11681.6	17522.4	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	882	352.8	529.2	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	154	61.6	92.4	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	364741	145896.4	218844.6	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	23207	9282.8	13924.2	
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	1681	672.4	1008.6	
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	404	161.6	242.4	
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SQ YD	366	146.4	219.6	
44213000	PATCHING REINFORCEMENT	SQ YD	2450	980	1470	
44213200	SAW CUTS	FOOT	14609	5843.6	8765.4	
44213204	TIE BARS 3/4"	EACH	77	31	46	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3611	1444	2167	
50800105	REINFORCEMENT BARS	POUND	11535	4614	6921	

REV. - MS

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PLOT DATE = 12/1/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	4
* - F&I 72 / F&P 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 90% FED / 10% STATE	0005 100% FEDERAL
				RURAL	RURAL
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	167171	66868.4	100302.6
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	5120	2042	3078
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1450	580	870
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	1	1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	2	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	2	4
63200310	GUARDRAIL REMOVAL	FOOT	1625	650	975
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	175179	70071.6	105107.4
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	3	5
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	3	4
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	7	3	4

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 90% FED / 10% STATE	0005 100% FEDERAL
				RURAL	RURAL
67100100	MOBILIZATION	L SUM	1	0.4	0.6
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	2	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.4	0.6
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.4	0.6
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.4	0.6
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	650	260	390
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	11	17
70300100	SHORT TERM PAVEMENT MARKING	FOOT	36548	14619.2	21928.8
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	12562	5024.8	7537.2
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	111	44.4	66.6
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	175799	70319.6	105479.4
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3509	1403.6	2105.4
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	174	69.6	104.4

* SPECIALTY ITEM

REV. - MS

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	5
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	RURAL CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 90% FEDERAL / 10% STATE	0005 100% FEDERAL
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	72	28.8	43.2
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	2	4
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	111	44.4	66.6
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	175799	70319.6	105479.4
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3509	1403.6	2105.4
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	174	69.6	104.4
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	72	28.8	43.2
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	20697	8278.8	12418.2
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	111	44.4	66.6
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	175799	70319.6	105479.4
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3509	1403.6	2105.4
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	174	69.6	104.4

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	RURAL CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 90% FEDERAL / 10% STATE	0005 100% FEDERAL
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	72	28.8	43.2
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2340	936	1404
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	24	10	14
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	978	391	587
X0322278	RODENT SHIELDS	EACH	331	132	199
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	479	191.6	287.4
X1200107	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	164211	65684.4	98526.6
X2020700	SHOULDER SHAPING, SPECIAL	UNIT	103	41.2	61.8
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.25	0.1	0.15
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2089	835.6	1253.4
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	331	132	199
X6430110	REMOVE IMPACT ATTENUATORS, SALVAGE	EACH	8	3	5
X7010237	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL DA	40	16	24

* SPECIALTY ITEM

REV. - MS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

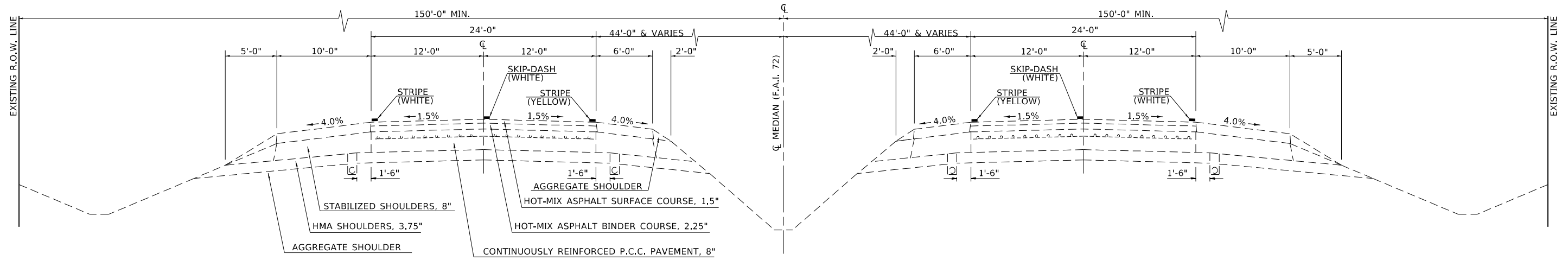
SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	6
* - FAL 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

F.A.I. 72

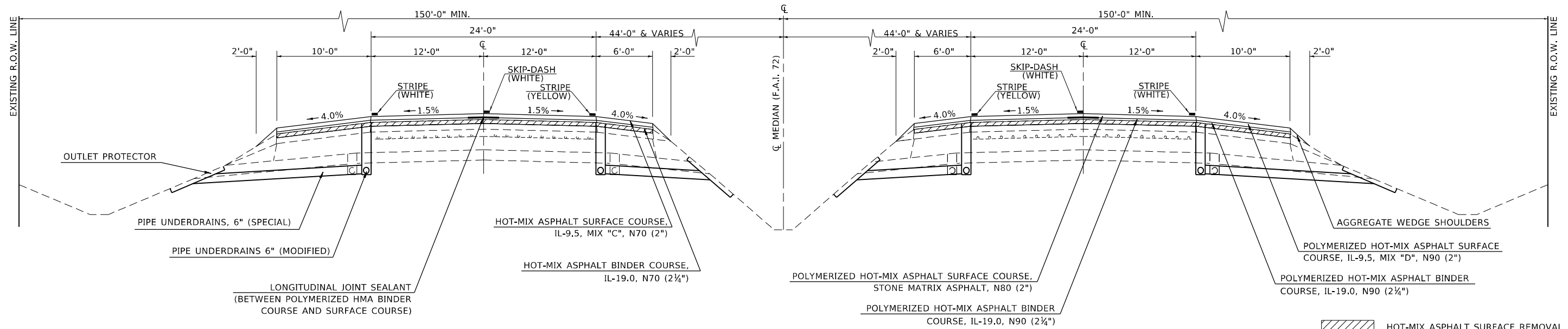
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 332+72.00 414+77.00



PROPOSED TYPICAL CROSS SECTION

F.A.I. 72

STATION TO STATION
 0+00.00 331+92.00
 PAVING OMISSION: 331+92.00 - 332+72.00
 332+72.00 414+77.00



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

(3/4" REMOVAL UNDER OVERHEAD STRUCTURES - SEE PLAN SHEETS)

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PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

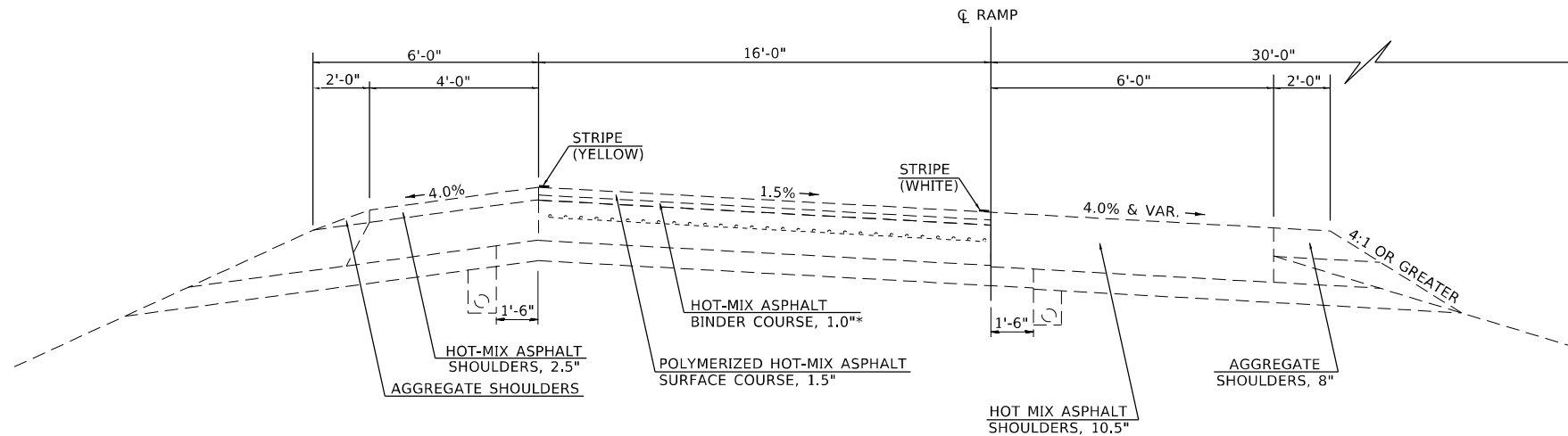
TYPICAL SECTIONS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	8
* - FAI 72 / FAP 323			CONTRACT NO. 74756	

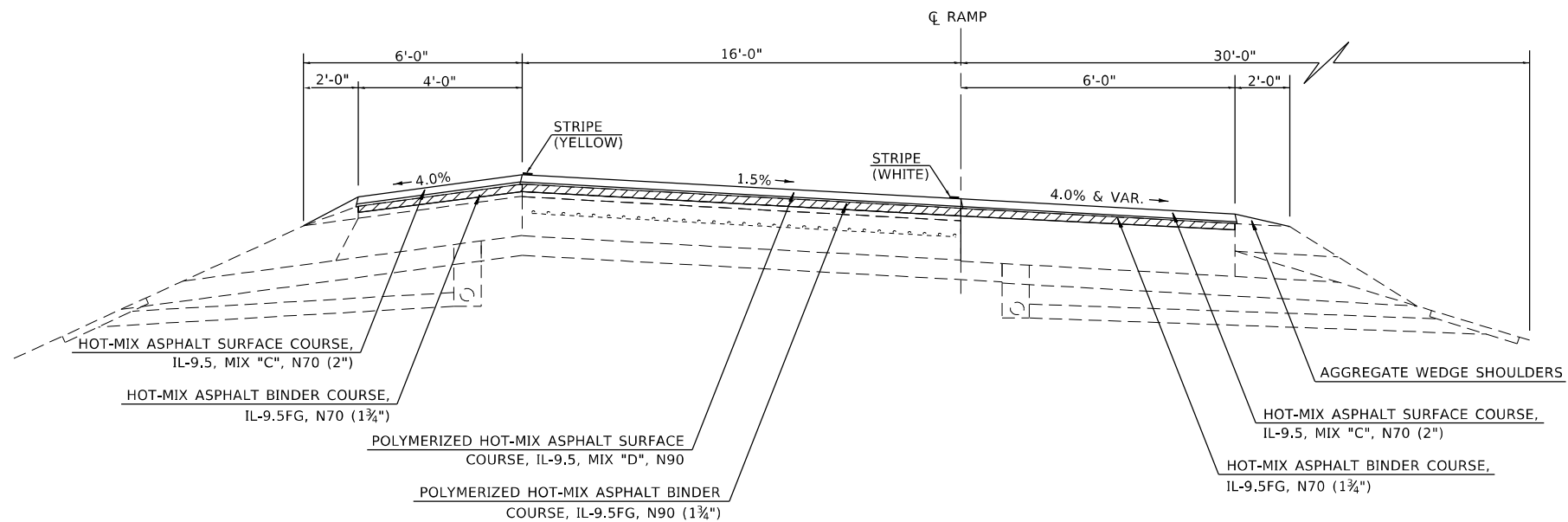
ILLINOIS FED. AID PROJECT

**EXISTING TYPICAL CROSS SECTION
C.H. 55 INTERCHANGE
RAMPS**



* VARIABLE DEPTH BINDER COURSE ON RAMPS A & B
RAMP A: STA. 10+25.00 TO STA. 14+00.00
RAMP B: STA. 21+00.00 TO STA. 25+00.00

**PROPOSED TYPICAL CROSS SECTION
C.H. 55 INTERCHANGE
RAMPS**



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	9
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

PATCH NUMBER	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
I-72 WESTBOUND											
1	DL	394+74	6.0	12.0	12.0	8.0				8.0	60.0
2	DL	391+45	12.0	12.0	12.0		16.0			16.0	72.0
3	DL	382+40	12.0	12.0	12.0		16.0			16.0	72.0
4	DL	381+45	6.0	12.0	12.0	8.0				8.0	60.0
5	DL	376+10	6.0	12.0	12.0	8.0				8.0	60.0
6	DL	348+27	6.0	12.0	12.0	8.0				8.0	60.0
7	PL	348+27	6.0	12.0	12.0	8.0				8.0	54.0
8	DL	346+34	10.0	12.0	12.0	13.3				13.3	68.0
9	DL	342+45	6.0	12.0	12.0	8.0				8.0	60.0
10	PL	324+45	6.0	12.0	12.0	8.0				8.0	54.0
11	DL	314+45	6.0	12.0	12.0	8.0				8.0	60.0
12	DL	302+82	6.0	12.0	12.0	8.0				8.0	60.0
13	DL	296+15	6.0	12.0	12.0	8.0				8.0	60.0
14	DL	284+11	6.0	12.0	12.0	8.0				8.0	60.0
15	DL	282+42	6.0	12.0	12.0	8.0				8.0	60.0
16	DL	282+02	20.0	12.0	12.0			26.7	6	26.7	88.0
17	DL	247+45	6.0	12.0	12.0	8.0				8.0	60.0
18	DL	240+65	6.0	12.0	12.0	8.0				8.0	60.0
19	DL	233+24	6.0	12.0	12.0	8.0				8.0	60.0
20	DL	230+72	6.0	12.0	12.0	8.0				8.0	60.0
21	PL	230+72	6.0	12.0	12.0	8.0				8.0	54.0
22	DL	230+12	6.0	12.0	12.0	8.0				8.0	60.0
23	DL	228+14	12.0	12.0	12.0		16.0			16.0	72.0
24	DL	226+33	8.0	12.0	12.0	10.7				10.7	56.0
25	PL	226+33	50.0	12.0	12.0			66.7	16	66.7	148.0
26	DL	226+08	6.0	12.0	12.0	8.0				8.0	60.0
27	DL	224+87	6.0	12.0	12.0	8.0				8.0	60.0
28	PL	224+87	6.0	12.0	12.0	8.0				8.0	54.0
29	DL	223+40	6.0	12.0	12.0	8.0				8.0	60.0
30	DL	223+10	6.0	12.0	12.0	8.0				8.0	60.0
31	PL	223+10	6.0	12.0	12.0	8.0				8.0	54.0
32	DL	222+04	6.0	12.0	12.0	8.0				8.0	60.0
33	DL	220+11	12.0	12.0	12.0		16.0			16.0	72.0
34	DL	218+92	6.0	12.0	12.0	8.0				8.0	60.0
35	DL	207+50	6.0	12.0	12.0	8.0				8.0	60.0
36	DL	207+17	6.0	12.0	12.0	8.0				8.0	60.0
37	DL	182+50	6.0	12.0	12.0	8.0				8.0	60.0

PATCH NUMBER	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
I-72 WESTBOUND											
38	DL	178+44	6.0	12.0	12.0	8.0				8.0	60.0
39	DL	178+26	6.0	12.0	12.0	8.0				8.0	60.0
40	PL	178+26	6.0	12.0	12.0	8.0				8.0	54.0
41	DL	174+55	18.0	12.0	12.0		24.0			24.0	84.0
42	PL	175+55	18.0	12.0	12.0		24.0			24.0	66.0
43	DL	174+02	8.0	12.0	12.0	10.7				10.7	64.0
44	DL	173+55	6.0	12.0	12.0	8.0				8.0	60.0
45	DL	168+36	10.0	12.0	12.0	13.3				13.3	68.0
46	DL	167+34	6.0	12.0	12.0	8.0				8.0	60.0
47	DL	165+39	6.0	12.0	12.0	8.0				8.0	60.0
48	DL	159+41	6.0	12.0	12.0	8.0				8.0	60.0
49	DL	153+90	6.0	12.0	12.0	8.0				8.0	60.0
50	DL	135+45	6.0	12.0	12.0	8.0				8.0	60.0
51	DL	126+85	6.0	12.0	12.0	8.0				8.0	60.0
52	DL	123+28	12.0	12.0	12.0		16.0			16.0	72.0
53	DL	120+92	6.0	12.0	12.0	8.0				8.0	60.0
54	DL	120+28	6.0	12.0	12.0	8.0				8.0	60.0
55	DL	120+00	35.0	12.0	12.0			46.7	11	46.7	118.0
56	PL	120+00	8.0	12.0	12.0	10.7				10.7	56.0
57	DL	116+77	6.0	12.0	12.0	8.0				8.0	60.0
58	DL	116+47	20.0	12.0	12.0			26.7	6	26.7	88.0
59	PL	116+47	20.0	12.0	12.0			26.7	6	26.7	68.0
60	DL	110+22	6.0	12.0	12.0	8.0				8.0	60.0
61	DL	109+33	28.0	12.0	12.0			37.3	8	37.3	104.0
62	PL	109+27	6.0	12.0	12.0	8.0				8.0	54.0
63	DL	104+81	6.0	12.0	12.0	8.0				8.0	60.0
64	DL	103+97	6.0	12.0	12.0	8.0				8.0	60.0
65	DL	103+15	6.0	12.0	12.0	8.0				8.0	60.0
66	DL	101+03	6.0	12.0	12.0	8.0				8.0	60.0
67	DL	100+78	12.0	12.0	12.0		16.0			16.0	72.0
68	DL	98+75	12.0	12.0	12.0		16.0			16.0	72.0
69	DL	93+92	20.0	12.0	12.0			26.7	6	26.7	88.0
70	DL	92+73	12.0	12.0	12.0		16.0			16.0	72.0
71	DL	91+83	20.0	12.0	12.0			26.7	6	26.7	88.0
72	DL	81+86	6.0	12.0	12.0	8.0				8.0	60.0
73	DL	24+82	6.0	12.0	12.0	8.0				8.0	60.0
74	DL	0+75	6.0	12.0	12.0	8.0				8.0	60.0
I-72 WESTBOUND:						466.7	176.0	284.2	65.0	926.9	4,846.0

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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES			
SCALE:	SHEET 1	OF 19 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	10
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

PATCH NUMBER	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
I-72 EASTBOUND											
75	DL	14+45	6.0	12.0	12.0	8.0				8.0	60.0
76	DL	60+43	10.0	12.0	12.0	13.3				13.3	68.0
77	PL	60+43	10.0	12.0	12.0	13.3				13.3	58.0
78	PL	64+88	20.0	12.0	12.0			26.7	6	26.7	88.0
79	DL	64+88	20.0	12.0	12.0			26.7	6	26.7	68.0
80	DL	67+62	12.0	12.0	12.0		16.0			16.0	72.0
81	DL	68+82	6.0	12.0	12.0	8.0				8.0	60.0
82	DL	68+95	6.0	12.0	12.0	8.0				8.0	60.0
83	PL	68+95	6.0	12.0	12.0	8.0				8.0	54.0
84	DL	92+94	6.0	12.0	12.0	8.0				8.0	60.0
85	DL	112+67	6.0	12.0	12.0	8.0				8.0	60.0
86	DL	116+50	6.0	12.0	12.0	8.0				8.0	60.0
87	DL	123+20	6.0	12.0	12.0	8.0				8.0	60.0
88	DL	135+76	15.0	12.0	12.0		20.0			20.0	78.0
89	DL	139+47	6.0	12.0	12.0	8.0				8.0	60.0
90	DL	169+87	6.0	12.0	12.0	8.0				8.0	60.0
91	DL	171+12	6.0	12.0	12.0	8.0				8.0	60.0
92	DL	185+98	12.0	12.0	12.0		16.0			16.0	72.0
93	DL	198+95	6.0	12.0	12.0	8.0				8.0	60.0
94	DL	203+73	8.0	12.0	12.0	10.7				10.7	64.0
95	DL	204+69	8.0	12.0	12.0	10.7				10.7	64.0
96	DL	205+05	8.0	12.0	12.0	10.7				10.7	64.0
97	DL	208+97	6.0	12.0	12.0	8.0				8.0	60.0
98	PL	226+10	6.0	12.0	12.0	8.0				8.0	60.0
99	DL	226+19	8.0	12.0	12.0	10.7				10.7	64.0
100	DL	226+41	6.0	12.0	12.0	8.0				8.0	60.0
101	DL	226+91	6.0	12.0	12.0	8.0				8.0	60.0
102	DL	227+14	6.0	12.0	12.0	8.0				8.0	60.0
103	DL	229+20	6.0	12.0	12.0	8.0				8.0	60.0
104	DL	230+95	6.0	12.0	12.0	8.0				8.0	60.0
105	DL	231+14	6.0	12.0	12.0	8.0				8.0	60.0
106	DL	231+97	6.0	12.0	12.0	8.0				8.0	60.0
107	DL	233+13	6.0	12.0	12.0	8.0				8.0	60.0
108	DL	234+03	12.0	12.0	12.0		16.0			16.0	72.0
109	DL	241+56	6.0	12.0	12.0	8.0				8.0	60.0
110	DL	261+20	6.0	12.0	12.0	8.0				8.0	60.0
111	DL	262+65	6.0	12.0	12.0	8.0				8.0	60.0

PATCH NUMBER	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
I-72 EASTBOUND											
112	DL	267+50	12.0	12.0	12.0		16.0			16.0	72.0
113	DL	268+74	12.0	12.0	12.0		16.0			16.0	72.0
114	DL	269+29	6.0	12.0	12.0	8.0				8.0	60.0
115	DL	288+37	6.0	12.0	12.0	8.0				8.0	60.0
116	DL	293+47	8.0	12.0	12.0	10.7				10.7	64.0
117	DL	294+77	15.0	12.0	12.0		20.0			20.0	78.0
118	PL	294+77	15.0	12.0	12.0		20.0			20.0	63.0
119	DL	301+75	8.0	12.0	12.0	10.7				10.7	64.0
120	DL	305+00	6.0	12.0	12.0	8.0				8.0	60.0
121	DL	306+64	6.0	12.0	12.0	8.0				8.0	60.0
122	DL	312+17	6.0	12.0	12.0	8.0				8.0	60.0
123	DL	312+41	6.0	12.0	12.0	8.0				8.0	60.0
124	DL	312+94	6.0	12.0	12.0	8.0				8.0	60.0
125	PL	313+48	12.0	12.0	12.0		16.0			16.0	72.0
126	DL	313+59	13.0	12.0	12.0		17.3			17.3	74.0
127	DL	324+26	12.0	12.0	12.0		16.0			16.0	72.0
128	DL	325+12	6.0	12.0	12.0	8.0				8.0	60.0
129	DL	326+53	6.0	12.0	12.0	8.0				8.0	60.0
130	PL	326+53	6.0	12.0	12.0	8.0				8.0	54.0
131	DL	338+02	6.0	12.0	12.0	8.0				8.0	60.0
132	PL	338+02	6.0	12.0	12.0	8.0				8.0	54.0
133	DL	341+91	6.0	12.0	12.0	8.0				8.0	60.0
134	PL	341+91	6.0	12.0	12.0	8.0				8.0	54.0
135	DL	344+33	6.0	12.0	12.0	8.0				8.0	60.0
136	DL	346+60	6.0	12.0	12.0	8.0				8.0	60.0
137	DL	350+55	6.0	12.0	12.0	8.0				8.0	60.0
138	DL	356+83	6.0	12.0	12.0	8.0				8.0	60.0
139	DL	357+80	6.0	12.0	12.0	8.0				8.0	60.0
140	DL	357+98	6.0	12.0	12.0	8.0				8.0	60.0
141	DL	358+79	6.0	12.0	12.0	8.0				8.0	60.0
142	DL	359+71	6.0	12.0	12.0	8.0				8.0	60.0
143	DL	361+58	6.0	12.0	12.0	8.0				8.0	60.0
144	DL	367+69	6.0	12.0	12.0	8.0				8.0	60.0
145	DL	368+07	6.0	12.0	12.0	8.0				8.0	60.0
146	DL	368+11	6.0	12.0	12.0	8.0				8.0	60.0
147	DL	370+29	6.0	12.0	12.0	8.0				8.0	60.0
148	DL	370+77	6.0	12.0	12.0	8.0				8.0	60.0
149	DL	380+03	6.0	12.0	12.0	8.0				8.0	60.0
150	DL	384+03	6.0	12.0	12.0	8.0				8.0	60.0
151	PL	384+03	6.0	12.0	12.0	8.0				8.0	54.0
152	DL	384+69	6.0	12.0	12.0	8.0				8.0	60.0
153	DL	385+22	6.0	12.0	12.0	8.0				8.0	60.0
154	DL	406+05	6.0	12.0	12.0	8.0				8.0	60.0
155	DL	407+76	15.0	12.0	12.0		20.0			20.0	78.0
156	DL	412+92	6.0	12.0	12.0	8.0				8.0	60.0
157	DL	413+57	6.0	12.0	12.0	8.0				8.0	60.0
158	DL	414+05	6.0	12.0	12.0	8.0				8.0	60.0
I-72 EASTBOUND:						586.8	209.3	53.4	12.0	849.5	5,231.0

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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	11
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

PATCH NUMBER	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
RAMP A											
204	RAMP	11+30	16.0	16.0	12.0			28.4		28.4	96.0
205	RAMP	12+00	8.0	16.0	12.0	14.2				14.2	80.0
206	RAMP	12+70	6.0	16.0	12.0	10.7				10.7	76.0
207	RAMP	14+00	8.0	16.0	12.0	14.2				14.2	80.0
208	RAMP	14+50	6.0	16.0	12.0	10.7				10.7	76.0
209	RAMP	15+00	6.0	16.0	12.0	10.7				10.7	76.0
210	RAMP	16+00	10.0	16.0	12.0		17.8			17.8	84.0
211	RAMP	17+00	6.0	16.0	12.0	10.7				10.7	76.0
212	RAMP	18+00	8.0	16.0	12.0	14.2				14.2	80.0
213	RAMP	19+00	6.0	16.0	12.0	10.7				10.7	76.0
214	RAMP	20+00	6.0	16.0	12.0	10.7				10.7	76.0
215	RAMP	21+00	6.0	16.0	12.0	10.7				10.7	76.0
216	RAMP	22+00	6.0	16.0	12.0	10.7				10.7	76.0
217	RAMP	22+80	6.0	16.0	12.0	10.7				10.7	76.0
RAMP B											
159	RAMP	11+40	6.0	16.0	12.0	10.7				10.7	76.0
160	RAMP	12+00	6.0	16.0	12.0	10.7				10.7	76.0
161	RAMP	13+00	6.0	16.0	12.0	10.7				10.7	76.0
162	RAMP	14+00	6.0	16.0	12.0	10.7				10.7	76.0
163	RAMP	15+00	6.0	16.0	12.0	10.7				10.7	76.0
164	RAMP	16+00	6.0	16.0	12.0	10.7				10.7	76.0
165	RAMP	17+00	6.0	16.0	12.0	10.7				10.7	76.0
166	RAMP	18+00	6.0	16.0	12.0	10.7				10.7	76.0
167	RAMP	19+00	6.0	16.0	12.0	10.7				10.7	76.0
168	RAMP	20+00	6.0	16.0	12.0	10.7				10.7	76.0
169	RAMP	20+55	6.0	16.0	12.0	10.7				10.7	76.0
170	RAMP	21+00	6.0	16.0	12.0	10.7				10.7	76.0
171	RAMP	22+00	6.0	16.0	12.0	10.7				10.7	76.0
172	RAMP	23+00	6.0	16.0	12.0	10.7				10.7	76.0
173	RAMP	24+00	6.0	16.0	12.0	10.7				10.7	76.0
RAMP C											
174	RAMP	11+00	6.0	16.0	12.0	10.7				10.7	76.0
175	RAMP	11+15	6.0	16.0	12.0	10.7				10.7	76.0
176	RAMP	11+75	6.0	16.0	12.0	10.7				10.7	76.0
177	RAMP	12+20	6.0	16.0	12.0	10.7				10.7	76.0
178	RAMP	12+80	6.0	16.0	12.0	10.7				10.7	76.0
179	RAMP	13+00	6.0	16.0	12.0	10.7				10.7	76.0
180	RAMP	14+25	6.0	16.0	12.0	10.7				10.7	76.0
181	RAMP	14+41	6.0	16.0	12.0	10.7				10.7	76.0
182	RAMP	14+67	6.0	16.0	12.0	10.7				10.7	76.0
183	RAMP	14+96	6.0	16.0	12.0	10.7				10.7	76.0
184	RAMP	15+32	6.0	16.0	12.0	10.7				10.7	76.0
185	RAMP	15+48	6.0	16.0	12.0	10.7				10.7	76.0
186	RAMP	15+92	6.0	16.0	12.0	10.7				10.7	76.0
187	RAMP	16+38	6.0	16.0	12.0	10.7				10.7	76.0
188	RAMP	16+68	6.0	16.0	12.0	10.7				10.7	76.0
189	RAMP	16+86	6.0	16.0	12.0	10.7				10.7	76.0
190	RAMP	17+45	6.0	16.0	12.0	10.7				10.7	76.0
191	RAMP	17+61	6.0	16.0	12.0	10.7				10.7	76.0
192	RAMP	18+26	6.0	16.0	12.0	10.7				10.7	76.0
193	RAMP	20+24	6.0	16.0	12.0	10.7				10.7	76.0
194	RAMP	20+80	6.0	16.0	12.0	10.7				10.7	76.0
195	RAMP	21+38	6.0	16.0	12.0	10.7				10.7	76.0
196	RAMP	22+63	8.0	16.0	12.0	14.2				14.2	80.0
RAMP D											
197	RAMP	11+32	6.0	16.0	12.0	10.7				10.7	76.0
198	RAMP	12+97	6.0	16.0	12.0	10.7				10.7	76.0
199	RAMP	15+44	6.0	16.0	12.0	10.7				10.7	76.0
200	RAMP	18+40	6.0	16.0	12.0	10.7				10.7	76.0
201	RAMP	19+40	6.0	16.0	12.0	10.7				10.7	76.0
202	RAMP	23+25	6.0	16.0	12.0	10.7				10.7	76.0
203	RAMP	23+90	8.0	16.0	12.0	14.2				14.2	80.0
CH-55 RAMPS:						627.4	17.8	28.4	0.0	673.6	4,532.0

LOCATION	CLASS A PATCHES, TYPE 2, 12" (SQ YD)	CLASS A PATCHES, TYPE 3, 12" (SQ YD)	CLASS A PATCHES, TYPE 4, 12" (SQ YD)	TIE BARS, 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)
I-72 WESTBOUND	466.7	176.0	284.2	65.0	926.9	4,846.0
I-72 EASTBOUND	586.8	209.3	53.4	12.0	849.5	5,231.0
CH-55 RAMPS	627.4	17.8	28.4	0.0	673.6	4,532.0
TOTAL:	1,680.9	403.1	366.0	77.0	2,450.0	14,609.0
ROUND TO:	1,681.0	404.0				

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USER NAME = stefenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	12
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT - I-72 EASTBOUND MAINLINE																	
STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	POLYMERIZED HOT MIX ASPHALT BINDER COURSE THICKNESS (INCH)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	MATERIAL TRANSFER DEVICE (TON)	LONGITUDINAL JOINT SEALANT (FOOT)
FAI 72 EASTBOUND																	
0+00.00		0+15.00	15.00	24.00	360.0	40.0		2.00		18.0		5.2			40.0	5.2	15.0
0+15.00		0+45.00	30.00	24.00	720.0	80.0		2.50		36.0		13.0	80.0			13.0	30.0
0+45.00		0+82.50	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
0+82.50		48+77.35	4,794.85	24.00	115,076.4	12,786.3	2.25	2.00	5,753.8	2,876.9	1,611.1	1,662.2	12,786.3			3,273.3	4,794.9
48+77.35		49+14.85	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
49+14.85		49+29.85	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
49+29.85		49+97.35	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
49+97.35		54+97.59	500.24	24.00	12,005.8	1,334.0		2.50		600.3		216.8		1,334.0		216.8	500.2
54+97.59		55+65.09	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
55+65.09		55+80.09	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
55+80.09		56+17.59	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
56+17.59		134+91.24	7,873.65	24.00	188,967.6	20,996.4	2.25	2.00	9,448.4	4,724.2	2,645.5	2,729.5	20,996.4			5,375.1	7,873.7
134+91.24		151+52.48	1,661.24	24.00	39,869.8	4,430.0	2.25	2.00	1,993.5	996.7	558.2	575.9	4,430.0			1,134.1	1,661.2
151+52.48		168+76.02	1,723.54	24.00	41,365.0	4,596.1	2.25	2.00	2,068.2	1,034.1	579.1	597.5	4,596.1			1,176.6	1,723.5
168+76.02		169+13.52	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
169+13.52		169+28.52	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
169+28.52		169+96.02	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
169+96.02		175+29.35	533.33	24.00	12,799.9	1,422.2		2.50		640.0		231.1		1,422.2		231.1	533.3
175+29.35		175+96.85	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
175+96.85		176+11.85	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
176+11.85		176+49.35	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
176+49.35		207+30.57	3,081.22	24.00	73,949.3	8,216.6	2.25	2.00	3,697.5	1,848.7	1,035.3	1,068.2	8,216.6			2,103.4	3,081.2
207+30.57		222+91.68	1,561.11	24.00	37,466.6	4,163.0	2.25	2.00	1,873.3	936.7	524.5	541.2	4,163.0			1,065.7	1,561.1
222+91.68		265+28.89	4,237.21	24.00	101,693.0	11,299.2	2.25	2.00	5,084.7	2,542.3	1,423.7	1,468.9	11,299.2			2,892.6	4,237.2
265+28.89		271+93.05	664.16	24.00	15,939.8	1,771.1	2.25	2.00	797.0	398.5	223.2	230.2	1,771.1			453.4	664.2
271+93.05		317+38.15	4,545.10	24.00	109,082.4	12,120.3	2.25	2.00	5,454.1	2,727.1	1,527.2	1,575.6	12,120.3			3,102.8	4,545.1
317+38.15		317+75.65	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
317+75.65		317+90.65	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
317+90.65		318+58.15	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
318+58.15		323+69.72	511.57	24.00	12,277.7	1,364.2		2.50		613.9		221.7		1,364.2		221.7	511.6
323+69.72		324+37.22	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
324+37.22		324+52.22	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
324+52.22		324+89.72	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
324+89.72		331+09.50	619.78	24.00	14,874.7	1,652.7	2.25	2.00	743.7	371.9	208.2	214.9	1,652.7			423.1	619.8
331+09.50		331+47.00	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
331+47.00		331+77.00	30.00	24.00	720.0	80.0		2.50		36.0		13.0	80.0			13.0	30.0
331+77.00		331+92.00	15.00	24.00	360.0	40.0		2.00		18.0		5.2		40.0		5.2	15.0
PAVING OMISSION																	
332+72.00		332+87.00	15.00	24.00	360.0	40.0		2.00		18.0		5.2		40.0		5.2	15.0
332+87.00		333+17.00	30.00	24.00	720.0	80.0		2.50		36.0		13.0	80.0			13.0	30.0
333+17.00		333+54.50	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
333+54.50		369+75.37	3,620.87	24.00	86,900.9	9,655.7	2.25	2.00	4,345.0	2,172.5	1,216.6	1,255.2	9,655.7			2,471.8	3,620.9
369+75.37		382+13.37	1,238.00	24.00	29,712.0	3,301.3	2.25	2.00	1,485.6	742.8	416.0	429.2	3,301.3			845.1	1,238.0
382+13.37		397+40.23	1,526.86	24.00	36,644.6	4,071.6	2.25	2.00	1,832.2	916.1	513.0	529.3	4,071.6			1,042.3	1,526.9
397+40.23		397+77.73	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
397+77.73		397+92.73	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
397+92.73		398+60.23	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
398+60.23		403+85.80	525.57	24.00	12,613.7	1,401.5		2.50		630.7		227.7		1,401.5		227.7	525.6
403+85.80		404+53.30	67.50	24.00	1,620.0	180.0		2.50		81.0		29.3		180.0		29.3	67.5
404+53.30		404+68.30	15.00	24.00	360.0	40.0		2.75		18.0		7.2	40.0			7.2	15.0
404+68.30		405+05.80	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
405+05.80		413+94.50	888.70	24.00	21,328.8	2,369.9	2.25	2.00	1,066.4	533.2	298.6	308.1	2,369.9			606.7	888.7
413+94.50		414+32.00	37.50	24.00	900.0	100.0	1.63	2.00	45.0	22.5	9.1	13.0	100.0			22.1	37.5
414+32.00		414+62.00	30.00	24.00	720.0	80.0		2.50		36.0		13.0	80.0			13.0	30.0
414+62.00		414+77.00	15.00	24.00	360.0	40.0		2.00		18.0		5.2		40.0		5.2	15.0
SUB TOTAL =									46,183.5	26,584.6							
EASTBOUND TOTAL =									72,768.2	12,889.4	14,603.2	103,270.1	6,961.9	160.0	27,492.6	41,397.0	

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	13
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS / FED. AID PROJECT				

HOT-MIX ASPHALT - I-72 MAINLINE EASTBOUND SHOULDERS																			
DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	POLYMERIZED HOT MIX ASPHALT BINDER COURSE AREA (SQ YD)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE AREA (SQ YD)	TOTAL ASPHALT THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	PAVED SHOULDER	SLOPEWALL GUTTER	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 16 INCH
										BITUMINOUS MATERIALS (TACK COAT) (POUND)						POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", 90 (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	
FAI 72 EASTBOUND SHOULDERS																			
* DL	0+00.00		0+82.50	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2		1.7	82.5
DL	0+82.50		48+77.35	10.00	2.00	4,794.9	5,327.6	5,327.6	4.25	2,397.4	1,198.7	5,327.6			671.3	596.7		98.6	4,794.9
* DL	48+77.35		49+97.35	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	49+97.35		52+32.53	10.00	2.00	235.2		261.3	2.50		117.6		261.3			36.6		4.8	235.2
DL	52+32.53		52+62.50	10.00		30.0		33.3	2.50		15.0		33.3	10.0		4.7	0.7		30.0
DL	52+62.50		54+97.59	10.00	2.00	235.1		261.2	2.50		117.5		261.2			36.6		4.8	235.1
* DL	54+97.59		56+17.59	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	56+17.59		134+91.24	10.00	2.00	7,873.7	8,748.5	8,748.5	4.25	3,936.8	1,968.4	8,748.5			1,102.3	979.8		161.9	7,873.7
DL	134+91.24		151+52.48	10.00	2.00	1,661.2	1,845.8	1,845.8	4.25	830.6	415.3	1,845.8			232.6	206.7		34.2	1,661.2
DL	151+52.48		155+92.76	10.00	2.00	440.3	489.2	489.2	4.25	220.1	110.1	489.2			61.6	54.8		9.1	440.3
DL	161+41.89		162+90.89	12.00		149.0	198.7	198.7	4.25	89.4	44.7	198.7			25.0	22.3			
DL	162+90.89		168+76.02	10.00	2.00	585.1	650.1	650.1	4.25	292.6	146.3	650.1			81.9	72.8		12.0	585.1
* DL	168+76.02		169+96.02	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	169+96.02		172+53.37	10.00	2.00	257.3		285.9	2.50		128.7		285.9			40.0		5.3	257.3
DL	172+53.37		173+20.83	10.00		67.5		75.0	2.50		33.7		75.0	22.5		10.5	1.6		67.5
DL	173+20.83		175+29.35	10.00	2.00	208.5		231.7	2.50		104.3		231.7			32.4		4.3	208.5
* DL	175+29.35		176+49.35	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	176+49.35		184+69.53	10.00	2.00	820.2	911.3	911.3	4.25	410.1	205.0	911.3			114.8	102.1		16.9	820.2
DL	184+69.53		187+01.44	12.80		231.9	329.8	329.8	4.25	148.4	74.2	329.8			41.6	36.9			
DL	196+51.15		207+30.57	10.00	2.00	1,079.4	1,199.4	1,199.4	4.25	539.7	269.9	1,199.4			151.1	134.3		22.2	1,079.4
DL	207+30.57		222+91.68	10.00	2.00	1,561.1	1,734.6	1,734.6	4.25	780.6	390.3	1,734.6			218.6	194.3		32.1	1,561.1
DL	222+91.68		265+28.89	10.00	2.00	4,237.2	4,708.0	4,708.0	4.25	2,118.6	1,059.3	4,708.0			593.2	527.3		87.1	4,237.2
DL	265+28.89		271+93.05	10.00	2.00	664.2	738.0	738.0	4.25	332.1	166.0	738.0			93.0	82.7		13.7	664.2
DL	271+93.05		317+38.15	10.00	2.00	4,545.1	5,050.1	5,050.1	4.25	2,272.6	1,136.3	5,050.1			636.3	565.6		93.5	4,545.1
* DL	317+38.15		318+58.15	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	318+58.15		321+04.18	10.00	2.00	246.0		273.4	2.50		123.0		273.4			38.3		5.1	246.0
DL	321+04.18		321+40.37	10.00		36.2		40.2	2.50		18.1		40.2	12.1		5.6	0.8		36.2
DL	321+40.37		323+69.72	10.00	2.00	229.4		254.8	2.50		114.7		254.8			35.7		4.7	229.4
* DL	323+69.72		324+89.72	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	324+89.72		331+09.50	10.00	2.00	619.8	688.6	688.6	4.25	309.9	154.9	688.6			86.8	77.1		12.7	619.8
* DL	331+09.50		331+92.00	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2		1.7	82.5
PAVING OMISSION																			
* DL	332+72.00		333+54.50	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2		1.7	82.5
DL	333+54.50		369+75.37	10.00	2.00	3,620.9	4,023.2	4,023.2	4.25	1,810.4	905.2	4,023.2			506.9	450.6		74.5	3,620.9
DL	369+75.37		382+13.37	10.00	2.00	1,238.0	1,375.6	1,375.6	4.25	619.0	309.5	1,375.6			173.3	154.1		25.5	1,238.0
DL	382+13.37		397+40.23	10.00	2.00	1,526.9	1,696.5	1,696.5	4.25	763.4	381.7	1,696.5			213.8	190.0		31.4	1,526.9
* DL	397+40.23		398+60.23	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	398+60.23		400+88.73	10.00	2.00	228.5		253.9	2.50		114.3		253.9			35.5		4.7	228.5
DL	400+88.73		401+21.52	10.00		32.8		36.4	2.50		16.4		36.4	10.9		5.1	0.8		32.8
DL	401+21.52		403+85.80	10.00	2.00	264.3		293.6	2.50		132.1		293.6			41.1		5.4	264.3
* DL	403+85.80		405+05.80	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3	75.0		3.8	17.7		2.5	120.0
DL	405+05.80		413+94.50	10.00	2.00	888.7	987.4	987.4	4.25	444.3	222.2	987.4			124.4	110.6		18.3	888.7
* DL	413+94.50		414+77.00	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2		1.7	82.5
SUB TOTAL =										18,541.1	10,725.9					5,067.4	3.9		
EBDL TOTAL =										29,267.0	41,469.1	2,900.8	122.1	5,174.0	5,071.3	809.2	39,517.3		

* - PAVING TRANSITION. ASPHALT THICKNESS VARIES

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	15
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT - I-72 MAINLINE EASTBOUND SHOULDERS																		
DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	HOT MIX ASPHALT BINDER COURSE AREA (SQ YD)	HOT MIX ASPHALT SURFACE COURSE AREA (SQ YD)	TOTAL ASPHALT THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)
										BITUMINOUS MATERIALS (TACK COAT) (POUND)								
FAI 72 EASTBOUND SHOULDERS																		
* PL	0+00.00		0+82.50	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL	0+82.50		5+76.00	6.00	2.00	493.5	329.0	329.0	4.25	140.1	74.0	329.0			41.5	36.8	10.1	493.5
PL	5+76.00		6+24.00	6.00		48.0	32.0	32.0	4.25	14.4	7.2	32.0			4.0	3.6		
PL	6+24.00		48+77.35	6.00	2.00	4,253.4	2,835.6	2,835.6	4.25	1,276.0	638.0	2,835.6			357.3	317.6	87.5	4,253.4
* PL	48+77.35		49+97.35	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	49+97.35		54+97.59	6.00	2.00	500.2		333.5	2.50		150.1		333.5			46.7	10.3	500.2
* PL	54+97.59		56+17.59	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	56+17.59		126+80.40	6.00	2.00	7,062.8	4,708.5	4,708.5	4.25	2,118.8	1,059.4	4,708.5			593.3	527.4	145.2	7,062.8
PL	126+80.40		127+31.60	6.00		51.2	34.1	34.1	4.25	15.4	7.7	34.1			4.3	3.8		
PL	127+31.60		134+91.24	6.00	2.00	759.6	506.4	506.4	4.25	227.9	113.9	506.4			63.8	56.7	15.6	759.6
PL	134+91.24		151+52.48	6.00	2.00	1,661.2	1,107.5	1,107.5	4.25	498.4	249.2	1,107.5			139.5	124.0	34.2	1,661.2
PL	151+52.48		168+76.02	6.00	2.00	1,723.5	1,149.0	1,149.0	4.25	517.1	258.5	1,149.0			144.8	128.7	35.4	1,723.5
* PL	168+76.02		169+96.02	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	169+96.02		175+29.35	6.00	2.00	533.3		355.6	2.50		160.0		355.6			49.8	11.0	533.3
* PL	175+29.35		176+49.35	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	176+49.35		207+30.57	6.00	2.00	3,081.2	2,054.1	2,054.1	4.25	924.4	462.2	2,054.1			258.8	230.1	63.4	3,081.2
PL	207+30.57		216+25.30	6.00	2.00	894.7	596.5	596.5	4.25	268.4	134.2	596.5			75.2	66.8	18.4	894.7
PL	216+25.30		216+84.50	6.00		59.2	39.5	39.5	4.25	17.8	8.9	39.5			5.0	4.4		
PL	216+84.50		222+91.68	6.00	2.00	607.2	404.8	404.8	4.25	182.2	91.1	404.8			51.0	45.3	12.5	607.2
PL	222+91.68		265+28.89	6.00	2.00	4,237.2	2,824.8	2,824.8	4.25	1,271.2	635.6	2,824.8			355.9	316.4	87.1	4,237.2
PL	265+28.89		271+93.05	6.00	2.00	664.2	442.8	442.8	4.25	199.2	99.6	442.8			55.8	49.6	13.7	664.2
PL	271+93.05		317+38.15	6.00	2.00	4,545.1	3,030.1	3,030.1	4.25	1,363.5	681.8	3,030.1			381.8	339.4	93.5	4,545.1
* PL	317+38.15		318+58.15	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	318+58.15		323+69.72	6.00	2.00	511.6		341.0	2.50		153.5		341.0			47.7	10.5	511.6
* PL	323+69.72		324+89.72	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	324+89.72		331+09.50	6.00	2.00	619.8	413.2	413.2	4.25	185.9	93.0	413.2			52.1	46.3	12.7	619.8
* PL	331+09.50		331+92.00	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL																		
PAVING OMISSION																		
* PL	332+72.00		333+54.50	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL	333+54.50		348+96.48	6.00	2.00	1,542.0	1,028.0	1,028.0	4.25	462.6	231.3	1,028.0			129.5	115.1	31.7	1,542.0
PL	348+96.48		349+46.48	6.00		50.0	33.3	33.3	4.25	15.0	7.5	33.3			4.2	3.7		
PL	349+46.48		369+75.37	6.00	2.00	2,028.9	1,352.6	1,352.6	4.25	608.7	304.3	1,352.6			170.4	151.5	41.7	2,028.9
PL	369+75.37		382+13.37	6.00	2.00	1,238.0	825.3	825.3	4.25	371.4	185.7	825.3			104.0	92.4	25.5	1,238.0
PL	382+13.37		397+40.23	6.00	2.00	1,526.9	1,017.9	1,017.9	4.25	458.1	229.0	1,017.9			128.3	114.0	31.4	1,526.9
* PL	397+40.23		398+60.23	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	398+60.23		403+85.80	6.00	2.00	525.6		350.4	2.50		157.7		350.4			49.1	10.8	525.6
* PL	403+85.80		405+05.80	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	405+05.80		413+94.50	6.00	2.00	888.7	592.5	592.5	4.25	266.6	133.3	592.5			74.7	66.4	18.3	888.7
* PL	413+94.50		414+77.00	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
SUB TOTAL =										11,545.9	6,646.2							
EBPL TOTAL =										18,192.0		25,817.5	1,740.5	40.0	3,222.3	3,145.3	847.0	41,188.6

* - PAVING TRANSITION. ASPHALT THICKNESS VARIES

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	16
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT - I-72 WESTBOUND MAINLINE SHOULDERS																			
DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	POLYMERIZED HOT MIX ASPHALT BINDER COURSE AREA (SQ YD)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE AREA (SQ YD)	TOTAL ASPHALT THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	PAVED SHOULDER	SLOPEWALL GUTTER	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)
										BITUMINOUS MATERIALS (TACK COAT) (POUND)						POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", 90 (TON)			
FAI 72 WESTBOUND SHOULDERS																			
*	DL	0+00.00		0+82.50	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2	1.7	82.5
	DL	0+82.50		48+77.35	10.00	2.00	4,794.9	5,327.6	5,327.6	4.25	2,397.4	1,198.7	5,327.6			671.3	596.7	98.6	4,794.9
*	DL	48+77.35		49+97.35	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3			3.8	17.7	2.5	120.0
	DL	49+97.35		52+32.39	10.00	2.00	235.0		261.2	2.50		117.5		261.2			36.6	4.8	235.0
	DL	52+32.39		52+62.42	10.00		30.0		33.4	2.50		15.0		33.4			4.7	0.7	30.0
	DL	52+62.42		54+97.59	10.00	2.00	235.2		261.3	2.50		117.6		261.3			36.6	4.8	235.2
*	DL	54+97.59		56+17.59	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3			3.8	17.7	2.5	120.0
	DL	56+17.59		134+91.24	10.00	2.00	7,873.7	8,748.5	8,748.5	4.25	3,936.8	1,968.4	8,748.5			1,102.3	979.8	161.9	7,873.7
	DL	134+91.24		148+25.19	10.00	2.00	1,334.0	1,482.2	1,482.2	4.25	667.0	333.5	1,482.2			186.8	166.0	27.4	1,334.0
	DL	156+26.04		160+55.88	10.80		429.8	515.8	515.8	4.25	232.1	116.1	515.8			65.0	57.8		
	DL	160+55.88		168+76.02	10.00	2.00	820.1	911.3	911.3	4.25	410.1	205.0	911.3			114.8	102.1	16.9	820.1
*	DL	168+76.02		169+96.02	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	169+96.02		172+05.51	10.00	2.00	209.5		232.8	2.50		104.7		232.8			32.6	4.3	209.5
	DL	172+05.51		172+72.38	10.00		66.9		74.3	2.50		33.4		74.3			10.4	1.6	66.9
	DL	172+72.38		175+29.35	10.00	2.00	257.0		285.5	2.50		128.5		285.5			40.0	5.3	257.0
*	DL	175+29.35		176+49.35	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	176+49.35		182+51.81	10.00	2.00	602.5	669.4	669.4	4.25	301.2	150.6	669.4			84.3	75.0	12.4	602.5
	DL	182+51.81		183+84.23	11.15		132.4	164.1	164.1	4.25	73.8	36.9	164.1			20.7	18.4		
	DL	189+33.56		207+30.57	10.00	2.00	1,797.0	1,996.7	1,996.7	4.25	898.5	449.3	1,996.7			251.6	223.6	37.0	1,797.0
	DL	207+30.57		222+91.68	10.00	2.00	1,561.1	1,734.6	1,734.6	4.25	780.6	390.3	1,734.6			218.6	194.3	32.1	1,561.1
	DL	222+91.68		265+28.89	10.00	2.00	4,237.2	4,708.0	4,708.0	4.25	2,118.6	1,059.3	4,708.0			593.2	527.3	87.1	4,237.2
	DL	265+28.89		271+93.05	10.00	2.00	664.2	738.0	738.0	4.25	332.1	166.0	738.0			93.0	82.7	13.7	664.2
	DL	271+93.05		317+38.15	10.00	2.00	4,545.1	5,050.1	5,050.1	4.25	2,272.6	1,136.3	5,050.1			636.3	565.6	93.5	4,545.1
*	DL	317+38.15		318+58.15	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	318+58.15		320+87.63	10.00	2.00	229.5		255.0	2.50		114.7		255.0			35.7	4.7	229.5
	DL	320+87.63		321+23.83	10.00		36.2		40.2	2.50		18.1		40.2			5.6	0.8	36.2
	DL	321+23.83		323+69.72	10.00	2.00	245.9		273.2	2.50		122.9		273.2			38.2	5.1	245.9
*	DL	323+69.72		324+89.72	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	324+89.72		331+09.50	10.00	2.00	619.8	688.6	688.6	4.25	309.9	154.9	688.6			86.8	77.1	12.7	619.8
*	DL	331+09.50		331+92.00	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2	1.7	82.5
PAVING OMISSION																			
*	DL	332+72.00		333+54.50	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2	1.7	82.5
	DL	333+54.50		369+75.37	10.00	2.00	3,620.9	4,023.2	4,023.2	4.25	1,810.4	905.2	4,023.2			506.9	450.6	74.5	3,620.9
	DL	369+75.37		382+13.37	10.00	2.00	1,238.0	1,375.6	1,375.6	4.25	619.0	309.5	1,375.6			173.3	154.1	25.5	1,238.0
	DL	382+13.37		397+40.23	10.00	2.00	1,526.9	1,696.5	1,696.5	4.25	763.4	381.7	1,696.5			213.8	190.0	31.4	1,526.9
*	DL	397+40.23		398+60.23	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	398+60.23		401+24.48	10.00	2.00	264.3		293.6	2.50		132.1		293.6			41.1	5.4	264.3
	DL	401+24.48		401+57.27	10.00		32.8		36.4	2.50		16.4		36.4			5.1	0.8	32.8
	DL	401+57.27		403+85.80	10.00	2.00	228.5		253.9	2.50		114.3		253.9			35.5	4.7	228.5
*	DL	403+85.80		405+05.80	10.00	2.00	120.0	41.7	133.3	3.38	18.8	50.6	58.3		75.0	3.8	17.7	2.5	120.0
	DL	405+05.80		413+85.50	10.00	2.00	879.7	977.4	977.4	4.25	439.8	219.9	977.4			123.2	109.5	18.1	879.7
*	DL	413+85.50		414+68.00	10.00	2.00	82.5	41.7	91.7	3.13	18.8	31.9	75.0		16.7	3.8	11.2	1.7	82.5
SUB TOTAL =										18,588.4	10,749.5				16.7	3.8	5,079.2	3.9	
WBDL TOTAL =										29,337.9		41,574.1	2,900.8	122.0	5,187.2	5,083.1	808.3	39,475.6	

* - PAVING TRANSITION. ASPHALT THICKNESS VARIES

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 8 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	17
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

HOT-MIX ASPHALT - I-72 WESTBOUND MAINLINE SHOULDERS																		
DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	HOT MIX ASPHALT BINDER COURSE AREA (SQ YD)	HOT MIX ASPHALT SURFACE COURSE AREA (SQ YD)	TOTAL ASPHALT THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)
										BITUMINOUS MATERIALS (TACK COAT) (POUND)								
FAI 72 WESTBOUND SHOULDERS																		
* PL	0+00.00		0+82.50	6.00	2.00	82.5	25.0	55.0	3.38	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL	0+82.50		5+76.00	6.00	2.00	493.5	329.0	329.0	4.25	148.1	74.0	329.0			41.5	36.8	10.1	493.5
PL	5+76.00		6+24.00	6.00		48.0	32.0	32.0	4.25	14.4	7.2	32.0			4.0	3.6		
PL	6+24.00		48+77.35	6.00	2.00	4,253.4	2,835.6	2,835.6	4.25	1,276.0	638.0	2,835.6			357.3	317.6	87.5	4,253.4
* PL	48+77.35		49+97.35	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	49+97.35		54+97.59	6.00	2.00	500.2		333.5	2.50		150.1		333.5			46.7	10.3	500.2
* PL	54+97.59		56+17.59	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	56+17.59		126+80.40	6.00	2.00	7,062.8	4,708.5	4,708.5	4.25	2,118.8	1,059.4	4,708.5			593.3	527.4	145.2	7,062.8
PL	126+80.40		127+31.60	6.00		51.2	34.1	34.1	4.25	15.4	7.7	34.1			4.3	3.8		
PL	127+31.60		134+91.25	6.00	2.00	759.7	506.4	506.4	4.25	227.9	113.9	506.4			63.8	56.7	15.6	759.7
PL	134+91.25		151+52.48	6.00	2.00	1,661.2	1,107.5	1,107.5	4.25	498.4	249.2	1,107.5			139.5	124.0	34.2	1,661.2
PL	151+52.48		168+76.02	6.00	2.00	1,723.5	1,149.0	1,149.0	4.25	517.1	258.5	1,149.0			144.8	128.7	35.4	1,723.5
* PL	168+76.02		169+96.02	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	169+96.02		175+29.35	6.00	2.00	533.3		355.6	2.50		160.0		355.6			49.8	11.0	533.3
* PL	175+29.35		176+49.35	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	176+49.35		207+30.57	6.00	2.00	3,081.2	2,054.1	2,054.1	4.25	924.4	462.2	2,054.1			258.8	230.1	63.4	3,081.2
PL	207+30.57		216+25.30	6.00	2.00	894.7	596.5	596.5	4.25	268.4	134.2	596.5			75.2	66.8	18.4	894.7
PL	216+25.30		216+84.50	6.00		59.2	39.5	39.5	4.25	17.8	8.9	39.5			5.0	4.4		
PL	216+84.50		222+91.68	6.00	2.00	607.2	404.8	404.8	4.25	182.2	91.1	404.8			51.0	45.3	12.5	607.2
PL	222+91.68		265+28.89	6.00	2.00	4,237.2	2,824.8	2,824.8	4.25	1,271.2	635.6	2,824.8			355.9	316.4	87.1	4,237.2
PL	265+28.89		271+93.05	6.00	2.00	664.2	442.8	442.8	4.25	199.2	99.6	442.8			55.8	49.6	13.7	664.2
PL	271+93.05		317+38.15	6.00	2.00	4,545.1	3,030.1	3,030.1	4.25	1,363.5	681.8	3,030.1			381.8	339.4	93.5	4,545.1
* PL	317+38.15		318+58.15	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	318+58.15		323+69.72	6.00	2.00	511.6		341.0	2.50		153.5		341.0			47.7	10.5	511.6
* PL	323+69.72		324+89.72	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	324+89.72		331+09.50	6.00	2.00	619.8	413.2	413.2	4.25	185.9	93.0	413.2			52.1	46.3	12.7	619.8
* PL	331+09.50		331+92.00	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL																		
PAVING OMISSION																		
* PL	332+72.00		333+54.50	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
PL	333+54.50		348+96.48	6.00	2.00	1,542.0	1,028.0	1,028.0	4.25	462.6	231.3	1,028.0			129.5	115.1	31.7	1,542.0
PL	348+96.48		349+46.48	6.00		50.0	33.3	33.3	4.25	15.0	7.5	33.3			4.2	3.7		
PL	349+46.48		369+75.37	6.00	2.00	2,028.9	1,352.6	1,352.6	4.25	608.7	304.3	1,352.6			170.4	151.5	41.7	2,028.9
PL	369+75.37		382+13.37	6.00	2.00	1,238.0	825.3	825.3	4.25	371.4	185.7	825.3			104.0	92.4	25.5	1,238.0
PL	382+13.37		397+40.23	6.00	2.00	1,526.9	1,017.9	1,017.9	4.25	458.1	229.0	1,017.9			128.3	114.0	31.4	1,526.9
* PL	397+40.23		398+60.23	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	398+60.23		403+85.80	6.00	2.00	525.6		350.4	2.50		157.7		350.4			49.1	10.8	525.6
* PL	403+85.80		405+05.80	6.00	2.00	120.0	25.0	80.0	3.38	11.3	30.4	35.0	45.0		2.3	10.6	2.5	120.0
PL	405+05.80		413+85.50	6.00	2.00	879.7	586.5	586.5	4.25	263.9	132.0	586.5			73.9	65.7	18.1	879.7
* PL	413+85.50		414+68.00	6.00	2.00	82.5	25.0	55.0	3.13	11.3	19.1	45.0		10.0	2.3	6.7	1.7	82.5
SUB TOTAL =										11,543.2	6,644.8							
WBPL TOTAL =										18,188.0	25,811.5	1,740.5	40.0	3,221.6	3,144.6	846.8	41,179.6	

* - PAVING TRANSITION. ASPHALT THICKNESS VARIES

MODEL: Default
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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	18
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

HOT-MIX ASPHALT - CH-55 RAMPS																	
STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	POLYMERIZED HOT MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	MATERIAL TRANSFER DEVICE	
									BITUMINOUS MATERIALS (TACK COAT)								(POUND)
RAMP A																	
* 10+23.81		10+53.81	30.00	VAR	2,032.4	225.8		2.00		101.6			25.3		225.8	25.3	
* 10+53.81		10+63.81	10.00	VAR	389.7	43.3		2.00		19.5			4.8		43.3	4.8	
* 10+63.81		10+83.81	20.00	VAR	593.1	65.9		2.50		29.7			9.2	65.9		9.2	
* 10+83.81		10+98.81	15.00	VAR	395.8	44.0	1.38	2.00	19.8	9.9	3.4		4.9	44.0		8.3	
* 10+98.81		18+82.71	783.90	16.00	12,542.4	1,393.6	1.75	2.00	627.1	313.6	136.6		156.1	1,393.6		292.7	
18+82.71		21+47.00	264.29	16.00	4,228.6	469.8	1.75	2.00	211.4	105.7	46.0		52.6	469.8		98.7	
21+47.00		21+62.00	15.00	16.00	240.0	26.7	2.00	2.00	12.0	6.0	3.0		3.0	26.7		6.0	
21+62.00		22+03.67	41.67	16.00	666.7	74.1	2.25	2.00	33.3	16.7		9.3	8.3	74.1		17.6	
22+03.67		22+89.90	86.23	15.00	1,293.5	143.7	2.25	2.00	64.7	32.3		18.1	16.1	143.7		34.2	
22+89.90		23+90.12	100.22	14.00	1,403.1	155.9	2.25	2.00	70.2	35.1		19.6	17.5	155.9		37.1	
23+90.12		33+39.62	949.50	10.50	9,969.8	1,107.8	2.25	2.00	498.5	249.2		139.6	124.1	1,107.8		263.6	
33+39.62		33+89.62	50.00	1.00	50.0	5.6	2.25	2.00	2.5	1.3		0.7	0.6	5.6		1.3	
RAMP B																	
4+51.15		7+72.76	321.61	9.00	2,894.5	321.6	2.25	2.00	144.7	72.4		40.5	36.0	321.6		76.5	
* 7+72.76	GORE	11+47.59	374.83	VAR	2,230.4	247.8	2.25	2.00	111.5	55.8		31.2	27.8	247.8		59.0	
7+72.76		11+32.47	359.71	16.00	5,755.4	639.5	2.25	2.00	287.8	143.9		80.6	71.6	639.5		152.2	
11+32.47		11+47.47	15.00	16.00	240.0	26.7	2.00	2.00	12.0	6.0	3.0		3.0	26.7		6.0	
11+47.47		17+51.00	603.53	16.00	9,656.5	1,072.9	1.75	2.00	482.8	241.4	105.1		120.2	1,072.9		225.3	
17+51.00		19+91.01	240.01	16.00	3,840.2	426.7	1.75	2.00	192.0	96.0	41.8		47.8	426.7		89.6	
19+91.01		23+05.61	314.60	16.00	5,033.6	559.3	1.75	2.00	251.7	125.8	54.8		62.6	559.3		117.5	
23+05.61		24+27.20	121.59	16.00	1,945.4	216.2	1.75	2.00	97.3	48.6	21.2		24.2	216.2		45.4	
* 24+27.20		24+42.20	15.00	VAR	528.7	58.7	1.38	2.00	26.4	13.2	4.5		6.6	58.7		11.1	
* 24+42.20		24+62.20	20.00	VAR	846.6	94.1		2.50		42.3			13.2	94.1		13.2	
* 24+62.20		24+72.20	10.00	VAR	535.8	59.5		2.00		26.8			6.7		59.5	6.7	
* 24+72.20		25+02.20	40.00	VAR	2,774.2	308.2		2.00		138.7			34.5		308.2	34.5	
RAMP C																	
* 10+23.81		10+53.81	+30.00	VAR	2,032.4	225.8		2.00		101.6			25.3		225.8	25.3	
* 10+53.81		10+63.81	10.00	VAR	389.7	43.3		2.00		19.5			4.8		43.3	4.8	
* 10+63.81		10+83.81	20.00	VAR	593.1	65.9		2.50		29.7			9.2	65.9		9.2	
* 10+83.81		10+98.81	15.00	VAR	395.8	44.0	1.38	2.00	19.8	9.9	3.4		4.9	44.0		8.3	
* 10+98.81		18+82.70	783.89	16.00	12,542.2	1,393.6	1.75	2.00	627.1	313.6	136.6		156.1	1,393.6		292.7	
18+82.70		21+46.60	263.90	16.00	4,222.4	469.2	1.75	2.00	211.1	105.6	46.0		52.5	469.2		98.5	
21+46.60		21+61.60	15.00	16.00	240.0	26.7	2.00	2.00	12.0	6.0	3.0		3.0	26.7		6.0	
21+61.60		22+03.67	42.07	16.00	673.1	74.8	2.25	2.00	33.7	16.8		9.4	8.4	74.8		17.8	
22+03.67		22+89.90	86.23	15.00	1,293.5	143.7	2.25	2.00	64.7	32.3		18.1	16.1	143.7		34.2	
22+89.90		26+39.92	350.02	14.00	4,900.3	544.5	2.25	2.00	245.0	122.5		68.6	61.0	544.5		129.6	
26+39.92		33+93.70	753.78	7.50	5,653.4	628.2	2.25	2.00	282.7	141.3		79.1	70.4	628.2		149.5	
RAMP D																	
4+51.15		7+72.76	321.61	9.00	2,894.5	321.6	2.25	2.00	144.7	72.4		40.5	36.0	321.6		76.5	
* 7+72.76	GORE	11+47.59	374.83	VAR	2,222.5	246.9	2.25	2.00	111.1	55.6		31.1	27.7	246.9		58.8	
7+72.76		11+32.47	359.71	16.00	5,755.4	639.5	2.25	2.00	287.8	143.9		80.6	71.6	639.5		152.2	
11+32.47		11+48.73	16.26	16.00	260.2	28.9	2.25	2.00	13.0	6.5		3.6	3.2	28.9		6.9	
11+48.73		11+63.73	15.00	16.00	240.0	26.7	2.00	2.00	12.0	6.0	3.0		3.0	26.7		6.0	
11+63.73		17+51.01	587.28	16.00	9,396.5	1,044.1	1.75	2.00	469.8	234.9	102.3		116.9	1,044.1		219.3	
17+51.01		19+91.01	240.00	16.00	3,840.0	426.7	1.75	2.00	192.0	96.0	41.8		47.8	426.7		89.6	
19+91.01		23+05.31	314.30	16.00	5,028.8	558.8	1.75	2.00	251.4	125.7	54.8		62.6	558.8		117.3	
23+05.31		23+82.98	77.67	16.00	1,242.7	138.1	1.75	2.00	62.1	31.1	13.5		15.5	138.1		29.0	
23+82.98		24+27.20	44.22	16.00	707.5	78.6	1.75	2.00	35.4	17.7	7.7		8.8	78.6		16.5	
* 24+27.20		24+42.20	15.00	VAR	528.7	58.7	1.38	2.00	26.4	13.2	4.5		6.6	58.7		11.1	
* 24+42.20		24+62.20	20.00	VAR	846.6	94.1		2.50		42.3			13.2	94.1		13.2	
* 24+62.20		24+72.20	10.00	VAR	535.8	59.5		2.00		26.8			6.7		59.5	6.7	
* 24+72.20		25+02.20	40.00	VAR	2,774.2	308.2		2.00		138.7			34.5		308.2	34.5	
SUB TOTAL =											6,247.6	3,841.0					
TOTAL =											10,088.6	836.0	670.8	1,742.4	14,203.5	1,273.8	3,249.3

* - DENOTES AREA WAS MEASURED IN CADD

MODEL: Default FILE: \\u:\paw\bea\paw.com\paw\DOT\Documents\DOT\Office\Dir\Dir: 7\Projects\74756\CADD\Bids\CADD\Sheet\074756-CH-55-CH-55.dgn

USER NAME = stefenmk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/27/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	19
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

HOT-MIX ASPHALT - CH-55 RAMP SHOULDERS

DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70 (TON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	
											BITUMINOUS MATERIALS (TACK COAT) (POUND)									
RAMP A																				
DL	10+23.81		10+53.81	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0	
DL	10+53.81		10+63.81	6.00	2.00	10.00	60.0	6.7		2.00		3.0		6.7			0.7	0.2	10.0	
DL	10+63.81		10+83.81	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0	
DL	10+83.81		10+98.81	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0	
DL	10+98.81		18+82.71	6.00	2.00	783.90	4,703.4	522.6	1.75	2.00	235.2	117.6	522.6		51.2		58.5	16.1	783.9	
DL	18+82.71		21+47.00	6.00	2.00	264.29	1,585.7	176.2	1.75	2.00	79.3	39.6	176.2		17.3		19.7	5.4	264.3	
DL	21+47.00		21+62.00	6.00	2.00	15.00	90.0	10.0	2.00	2.00	4.5	2.3	10.0		1.1		1.1	0.3	15.0	
DL	21+62.00		22+03.67	6.00	2.00	41.67	250.0	27.8	2.25	2.00	12.5	6.3	27.8		3.5		3.1	0.9	41.7	
DL	22+03.67		22+89.90	6.00	2.00	86.23	517.4	57.5	2.25	2.00	25.9	12.9	57.5		7.2		6.4	1.8	86.2	
DL	22+89.90		23+90.12	8.00	2.00	100.22	801.8	89.1	2.25	2.00	40.1	20.0	89.1		11.2		10.0	2.1	100.2	
DL	23+90.12		33+39.62	10.00	2.00	949.50	9,495.0	1,055.0	2.25	2.00	474.8	237.4	1,055.0		132.9		118.2	19.5	949.5	
RAMP A TOTAL =																				
											1,092.3	576.2	2,449.6	44.4	117.3	154.9	280.0	71.0	3,454.0	
RAMP B																				
DL	4+51.15		7+72.76	10.00	2.00	321.61	3,216.1	357.3	2.25	2.00	160.8	80.4	357.3		45.0		40.0	6.6	321.6	
DL	7+72.76		10+00.00	10.00	2.00	227.24	2,272.4	252.5	2.25	2.00	113.6	56.8	252.5		31.8		28.3	4.7	227.2	
DL	10+00.00		11+32.47	8.00	2.00	132.47	1,059.8	117.8	2.25	2.00	53.0	26.5	117.8		14.8		13.2	2.7	132.5	
DL	11+32.47		11+47.47	6.00	2.00	15.00	90.0	10.0	2.00	2.00	4.5	2.3	10.0		1.1		1.1	0.3	15.0	
DL	11+47.47		17+51.00	6.00	2.00	603.53	3,621.2	402.4	1.75	2.00	181.1	90.5	402.4		39.4		45.1	12.4	603.5	
DL	17+51.00		19+91.01	6.00	2.00	240.01	1,440.1	160.0	1.75	2.00	72.0	36.0	160.0		15.7		17.9	4.9	240.0	
DL	19+91.01		23+05.61	6.00	2.00	314.60	1,887.6	209.7	1.75	2.00	94.4	47.2	209.7		20.6		23.5	6.5	314.6	
DL	23+05.61		24+27.20	6.00	2.00	121.59	729.5	81.1	1.75	2.00	36.5	18.2	81.1		7.9		9.1	2.5	121.6	
DL	24+27.20		24+42.20	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0	
DL	24+42.20		24+62.20	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0	
DL	24+62.20		24+72.20	6.00	2.00	10.00	60.0	6.7		2.00		3.0	6.7				0.7	0.2	10.0	
DL	24+72.20		25+02.20	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0	
RAMP B TOTAL =																				
											982.3	521.1	2,216.2	33.3	142.5	91.7	252.6	70.3	3,420.8	

MODEL: Default
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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	20
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

HOT-MIX ASPHALT - CH-55 RAMP SHOULDERS

DL/PL	STATION	TO	STATION	PAVED SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	LENGTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70 (TON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)
											BITUMINOUS MATERIALS (TACK COAT) (POUND)								
RAMP C																			
DL	10+23.81		10+53.81	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0
DL	10+53.81		10+63.81	6.00	2.00	10.00	60.0	6.7		2.00		3.0		6.7			0.7	0.2	10.0
DL	10+63.81		10+83.81	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0
DL	10+83.81		10+98.81	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0
DL	10+98.81		18+82.70	6.00	2.00	783.89	4,703.3	522.6	1.75	2.00	235.2	117.6	522.6		51.2		58.5	16.1	783.9
DL	18+82.70		21+46.60	6.00	2.00	263.90	1,583.4	175.9	1.75	2.00	79.2	39.6	175.9		17.2		19.7	5.4	263.9
DL	21+46.60		21+61.60	6.00	2.00	15.00	90.0	10.0	2.00	2.00	4.5	2.3	10.0		1.1		1.1	0.3	15.0
DL	21+61.60		22+03.67	6.00	2.00	42.07	252.4	28.0	2.25	2.00	12.6	6.3	28.0		3.5		3.1	0.9	42.1
DL	22+03.67		22+89.90	6.00	2.00	86.23	517.4	57.5	2.25	2.00	25.9	12.9	57.5		7.2		6.4	1.8	86.2
DL	22+89.90		23+89.00	6.00	2.00	99.10	594.6	66.1	2.25	2.00	29.7	14.9	66.1		8.3		7.4	2.0	99.1
DL	23+89.00		25+89.00	8.00	2.00	200.00	1,600.0	177.8	2.25	2.00	80.0	40.0	177.8		22.4		19.9	4.1	200.0
DL	25+89.00		30+62.60	10.00	2.00	473.60	4,736.0	526.2	2.25	2.00	236.8	118.4	526.2		66.3		58.9	9.7	473.6
DL	30+62.60		33+93.70	10.00	2.00	331.10	3,311.0	367.9	2.25	2.00	165.6	82.8	367.9		46.4		41.2	6.8	331.1
PL	10+23.81		10+53.81	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0
PL	10+53.81		10+63.81	6.00	2.00	10.00	60.0	6.7		2.00		3.0		6.7			0.7	0.2	10.0
PL	10+63.81		10+83.81	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0
PL	10+83.81		10+98.81	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0
PL	10+98.81		18+82.70	4.00	2.00	783.89	3,135.6	348.4	1.75	2.00	156.8	78.4	348.4		34.1		39.0	16.1	783.9
PL	18+82.70		21+46.60	4.00	2.00	263.90	1,055.6	117.3	1.75	2.00	52.8	26.4	117.3		11.5		13.1	5.4	263.9
PL	21+46.60		21+61.60	4.00	2.00	15.00	60.0	6.7	2.00	2.00	3.0	1.5	6.7		0.7		0.7	0.3	15.0
RAMP C TOTAL =											1,091.0	581.5	2,451.0	53.3	117.5	154.2	281.2	72.1	3,507.7
RAMP D																			
DL	4+51.15		7+72.76	10.00	2.00	321.61	3,216.1	357.3	2.25	2.00	160.8	80.4	357.3		45.0		40.0	6.6	321.6
DL	7+72.76		10+00.00	10.00	2.00	227.24	2,272.4	252.5	2.25	2.00	113.6	56.8	252.5		31.8		28.3	4.7	227.2
DL	10+00.00		11+32.47	8.00	2.00	132.47	1,059.8	117.8	2.25	2.00	53.0	26.5	117.8		14.8		13.2	2.7	132.5
DL	11+32.47		11+48.73	6.00	2.00	16.26	97.6	10.8	2.25	2.00	4.9	2.4	10.8		1.4		1.2	0.3	16.3
DL	11+48.73		11+63.73	6.00	2.00	15.00	90.0	10.0	2.00	2.00	4.5	2.3	10.0		1.1		1.1	0.3	15.0
DL	11+63.73		17+51.01	6.00	2.00	587.28	3,523.7	391.5	1.75	2.00	176.2	88.1	391.5		38.4		43.9	12.1	587.3
DL	17+51.01		19+91.01	6.00	2.00	240.00	1,440.0	160.0	1.75	2.00	72.0	36.0	160.0		15.7		17.9	4.9	240.0
DL	19+91.01		24+27.20	6.00	2.00	436.19	2,617.1	290.8	1.75	2.00	130.9	65.4	290.8		28.5		32.6	9.0	436.2
DL	24+27.20		24+42.20	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0
DL	24+42.20		24+62.20	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0
DL	24+62.20		24+72.20	6.00	2.00	10.00	60.0	6.7		2.00		3.0	6.7				0.7	0.2	10.0
DL	24+72.20		25+02.20	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0
PL	11+48.73		11+63.73	4.00	2.00	15.00	60.0	6.7	2.00	2.00	3.0	1.5	6.7		0.7		0.7	0.3	15.0
PL	11+63.73		17+51.01	4.00	2.00	587.28	2,349.1	261.0	1.75	2.00	117.5	58.7	261.0		25.6		29.2	12.1	587.3
PL	17+51.01		19+91.01	4.00	2.00	240.00	960.0	106.7	1.75	2.00	48.0	24.0	106.7		10.5		11.9	4.9	240.0
PL	19+91.01		24+57.20	4.00	2.00	466.19	1,864.8	207.2	1.75	2.00	93.2	46.6	207.2		20.3		23.2	9.6	466.2
PL	24+27.20		24+42.20	6.00	2.00	15.00	90.0	10.0	1.38	2.00	4.5	2.3	10.0		0.8		1.1	0.3	15.0
PL	24+42.20		24+62.20	6.00	2.00	20.00	120.0	13.3		2.50		6.0	13.3				1.9	0.4	20.0
PL	24+62.20		24+72.20	6.00	2.00	10.00	60.0	6.7		2.00		3.0	6.7				0.7	0.2	10.0
PL	24+72.20		25+02.20	6.00	2.00	30.00	180.0	20.0		2.00		9.0		20.0			2.2	0.6	30.0
RAMP D TOTAL =											986.5	529.3	2,232.3	40.0	142.3	93.0	255.2	70.6	3,434.5
CH 55 RAMPS - HMA SHOULDERS SUBTOTAL =											4,152.1	2,208.0							
CH 55 RAMPS - HMA SHOULDERS TOTAL =											6,360.1		9,349.0	171.1	519.6	493.8	1,069.0	284.1	13,817.0

MODEL: Default
FILE: M:\MIS_Plan\Subsect-aw-beadby.com\FWIDOT\Documents\DOT_Offices\Director_7\Projects\74756\CAD\Drawings\74756-SP-CH-Shoulder.dgn

USER NAME = stefnemk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/27/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 12 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	21
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
 FILE: \\mle-pw-beadwy.com\FW\DOT\Documents\DOT\Projects\74756\CADD\Drawings\CD\sheet074756.rvt

GUARDRAIL												
LANE	STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIFR TERMINAL, TYPE 6 (EACH)	GUARDRAIL REMOVAL (FOOT)	TERMINAL MARKER - DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS, TYPE A (EACH)
I-72 EB												
EBDL	328+93.10	78' RT.		329+43.10	78' RT.		1.0				1.0	4.0
EBDL	329+43.10	78' RT.		331+43.10	78' RT.	200.0						
EBDL	331+43.10	78' RT.		331+80.60	78' RT.			1.0				
EBDL	329+06.40	78' RT.		331+81.40	78' RT.				275.0			
EBPL	328+43.10	38' RT.		328+93.10	38' RT.		1.0				1.0	4.0
EBPL	328+93.10	38' RT.		331+43.10	38' RT.	250.0						
EBPL	331+43.10	38' RT.		331+80.60	38' RT.			1.0				
EBPL	329+43.80	38' RT.		331+81.30	38' RT.				237.5			
EBDL	393+96.80	78' RT.		394+46.80	78' RT.		1.0				1.0	4.0
EBDL	394+46.80	78' RT.		396+96.80	78' RT.	250.0						
EBDL	396+96.80	78' RT.		397+09.30	78' RT.			1.0				
EBDL	394+19.00	78' RT.		396+56.50	78' RT.				237.5			
EBPL	393+38.20	38' RT.		393+88.20	38' RT.		1.0				1.0	4.0
EBPL	393+88.20	38' RT.		396+88.20	38' RT.	300.0						
EBPL	396+88.20	38' RT.		397+00.70	38' RT.			1.0				
EBPL	393+59.50	38' RT.		396+47.00	38' RT.				287.5			
I-72 WB												
WBDL	332+83.40	78' LT.		333+20.90	78' LT.				1.0			4.0
WBDL	333+20.90	78' LT.		335+20.90	78' LT.	200.0						
WBDL	335+20.90	78' LT.		335+70.90	78' LT.		1.0			1.0		
WBDL	332+81.60	78' LT.		336+31.60	78' LT.				350.0			
WBPL	332+83.40	38' LT.		333+20.90	38' LT.				1.0			4.0
WBPL	333+20.90	38' LT.		335+70.90	38' LT.	250.0						
WBPL	335+70.90	38' LT.		336+20.90	38' LT.		1.0			1.0		
WBPL	332+81.30	38' LT.		335+18.80	38' LT.				237.5			
TOTAL =						1,450.0	6.0	2.0	4.0	1,625.0	6.0	24.0

SHOULDER SHAPING, SPECIAL				
LOCATION	STATION	TO	STATION	SHOULDER SHAPING, SPECIAL (UNIT)
S.N. 058-0060				
EBDL	49+29.85		52+32.53	3.0
EBDL	52+62.50		55+65.09	3.0
EBPL	49+29.85		55+65.09	6.4
WBDL	49+29.85		52+32.39	3.0
WBDL	52+62.43		55+65.09	3.0
WBPL	49+29.85		55+65.09	6.4
SUB TOTAL S.N. 058-0060 =				24.8
S.N. 058-0061				
EBDL	169+28.52		172+53.37	3.2
EBDL	173+20.83		176+43.52	3.2
EBPL	169+28.52		176+43.52	7.2
WBDL	169+28.52		172+05.51	2.8
WBDL	172+72.38		176+43.52	3.7
WBPL	169+28.52		176+43.52	7.2
SUB TOTAL S.N. 058-0061 =				27.3
S.N. 058-0062				
EBDL	317+90.65		321+04.18	3.1
EBDL	321+40.37		324+37.22	3.0
EBPL	317+90.65		324+37.22	6.5
WBDL	317+90.65		320+87.63	3.0
WBDL	321+23.83		324+37.22	3.1
WBPL	317+90.65		324+37.22	6.5
SUB TOTAL S.N. 058-0062 =				25.1
S.N. 058-0065				
EBDL	397+92.73		400+88.73	3.0
EBDL	401+21.52		404+53.30	3.3
EBPL	397+92.73		404+53.30	6.6
WBDL	397+92.73		401+24.48	3.3
WBDL	401+57.27		404+53.30	3.0
WBPL	397+92.73		404+53.30	6.6
SUB TOTAL S.N. 058-0065 =				25.8
GRAND TOTAL =				103.0

USER NAME =	steffenmk	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE =	10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 13 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	22
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		

PAVEMENT MARKING - I-72 EASTBOUND MAINLINE											
DL/PL	STATION	TO	STATION	STRIPE WIDTH (INCH)	LENGTH (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"		GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"
						(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
						YELLOW	WHITE	YELLOW	WHITE		
FAI 72 EASTBOUND											
DL	0+00.00		0+82.50	6.0	82.5		82.5			82.5	
DL	0+82.50		134+91.24	6.0	13,408.7		13,408.7			13,408.7	
DL	134+91.24		151+52.48	6.0	1,661.2		1,661.2			1,661.2	
DL	151+52.48		155+92.76	6.0	440.3		440.3			440.3	
DL	159+14.87		162+90.89	8.0	376.0			376.0			376.0
DL	162+90.89		184+69.53	6.0	2,178.6		2,178.6			2,178.6	
DL	184+69.53		189+51.30	8.0	481.8			481.8			481.8
DL	196+51.15		207+30.57	6.0	1,079.4		1,079.4			1,079.4	
DL	207+30.57		222+91.68	6.0	1,561.1		1,561.1			1,561.1	
DL	222+91.68		265+28.89	6.0	4,237.2		4,237.2			4,237.2	
DL	265+28.89		271+93.05	6.0	664.2		664.2			664.2	
DL	271+93.05		331+09.50	6.0	5,916.5		5,916.5			5,916.5	
DL	331+09.50		331+92.00	6.0	82.5		82.5			82.5	
PAVING OMISSION											
DL	332+72.00		333+54.50	6.0	82.5		82.5			82.5	
DL	333+54.50		369+75.37	6.0	3,620.9		3,620.9			3,620.9	
DL	369+75.37		382+13.37	6.0	1,238.0		1,238.0			1,238.0	
DL	382+13.37		413+94.50	6.0	3,181.1		3,181.1			3,181.1	
DL	413+94.50		414+77.00	6.0	82.5		82.5			82.5	
PAVING OMISSION											
PL	0+00.00		0+82.50	6.0	82.5	82.5				82.5	
PL	0+82.50		5+76.00	6.0	493.5	493.5				493.5	
PL	5+76.00		6+24.00	6.0	48.0	48.0				48.0	
PL	6+24.00		126+80.40	6.0	12,056.4	12,056.4				12,056.4	
PL	126+80.40		127+31.60	6.0	51.2	51.2				51.2	
PL	127+31.60		134+91.24	6.0	759.6	759.6				759.6	
PL	134+91.24		151+52.48	6.0	1,661.2	1,661.2				1,661.2	
PL	151+52.48		207+30.57	6.0	5,578.1	5,578.1				5,578.1	
PL	207+30.57		216+25.30	6.0	894.7	894.7				894.7	
PL	216+25.30		216+84.50	6.0	59.2	59.2				59.2	
PL	216+84.50		222+91.68	6.0	607.2	607.2				607.2	
PL	222+91.68		265+28.89	6.0	4,237.2	4,237.2				4,237.2	
PL	265+28.89		271+93.05	6.0	664.2	664.2				664.2	
PL	271+93.05		331+09.50	6.0	5,916.5	5,916.5				5,916.5	
PL	331+09.50		331+92.00	6.0	82.5	82.5				82.5	
PAVING OMISSION											
PL	332+72.00		333+54.50	6.0	82.5	82.5				82.5	
PL	333+54.50		348+96.48	6.0	1,542.0	1,542.0				1,542.0	
PL	348+96.48		349+46.48	6.0	50.0	50.0				50.0	
PL	349+46.48		369+75.37	6.0	2,028.9	2,028.9				2,028.9	
PL	369+75.37		382+13.37	6.0	1,238.0	1,238.0				1,238.0	
PL	382+13.37		413+94.50	6.0	3,181.1	3,181.1				3,181.1	
PL	413+94.50		414+77.00	6.0	82.5	82.5				82.5	
SUB TOTAL =						41,397.0	39,517.3	0.0	857.8		
EASTBOUND TOTAL =						80,914.3		857.8		80,914.3	857.8

PAVEMENT MARKING - I-72 WESTBOUND MAINLINE											
DL/PL	STATION	TO	STATION	STRIPE WIDTH (INCH)	LENGTH (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"		GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"
						(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
						YELLOW	WHITE	YELLOW	WHITE		
FAI 72 WESTBOUND											
DL	0+00.00		0+82.50	6.0	82.5		82.5			82.5	
DL	0+82.50		134+91.24	6.0	13,408.7		13,408.7			13,408.7	
DL	134+91.24		148+25.19	6.0	1,334.0		1,334.0			1,334.0	
DL	155+75.00		160+55.88	8.0	480.9			480.9			480.9
DL	160+55.88		182+51.81	6.0	2,195.9		2,195.9			2,195.9	
DL	182+51.81		185+11.48	8.0	259.7			259.7			259.7
DL	189+33.56		207+30.57	6.0	1,797.0		1,797.0			1,797.0	
DL	207+30.57		222+91.68	6.0	1,561.1		1,561.1			1,561.1	
DL	222+91.68		265+28.89	6.0	4,237.2		4,237.2			4,237.2	
DL	265+28.89		271+93.05	6.0	664.2		664.2			664.2	
DL	271+93.05		331+09.50	6.0	5,916.5		5,916.5			5,916.5	
DL	331+09.50		331+92.00	6.0	82.5		82.5			82.5	
PAVING OMISSION											
DL	332+72.00		333+54.50	6.0	82.5		82.5			82.5	
DL	333+54.50		369+75.37	6.0	3,620.9		3,620.9			3,620.9	
DL	369+75.37		382+13.37	6.0	1,238.0		1,238.0			1,238.0	
DL	382+13.37		413+85.50	6.0	3,172.1		3,172.1			3,172.1	
DL	413+85.50		414+68.00	6.0	82.5		82.5			82.5	
PAVING OMISSION											
PL	0+00.00		0+82.50	6.0	82.5	82.5				82.5	
PL	0+82.50		5+76.00	6.0	493.5	493.5				493.5	
PL	5+76.00		6+24.00	6.0	48.0	48.0				48.0	
PL	6+24.00		126+80.40	6.0	12,056.4	12,056.4				12,056.4	
PL	126+80.40		127+31.60	6.0	51.2	51.2				51.2	
PL	127+31.60		134+91.24	6.0	759.6	759.6				759.6	
PL	134+91.24		151+52.48	6.0	1,661.2	1,661.2				1,661.2	
PL	151+52.48		207+30.57	6.0	5,578.1	5,578.1				5,578.1	
PL	207+30.57		216+25.30	6.0	894.7	894.7				894.7	
PL	216+25.30		216+84.50	6.0	59.2	59.2				59.2	
PL	216+84.50		222+91.68	6.0	607.2	607.2				607.2	
PL	222+91.68		265+28.89	6.0	4,237.2	4,237.2				4,237.2	
PL	265+28.89		271+93.05	6.0	664.2	664.2				664.2	
PL	271+93.05		331+09.50	6.0	5,916.5	5,916.5				5,916.5	
PL	331+09.50		331+92.00	6.0	82.5	82.5				82.5	
PAVING OMISSION											
PL	332+72.00		333+54.50	6.0	82.5	82.5				82.5	
PL	333+54.50		348+96.48	6.0	1,542.0	1,542.0				1,542.0	
PL	348+96.48		349+46.48	6.0	50.0	50.0				50.0	
PL	349+46.48		369+75.37	6.0	2,028.9	2,028.9				2,028.9	
PL	369+75.37		382+13.37	6.0	1,238.0	1,238.0				1,238.0	
PL	382+13.37		413+85.50	6.0	3,172.1	3,172.1				3,172.1	
PL	413+85.50		414+68.00	6.0	82.5	82.5				82.5	
TOTAL =						41,388.0	39,475.6	0.0	740.5		
WESTBOUND TOTAL =						80,863.6		740.5		80,863.6	740.5

PAVEMENT MARKING - CH 55 RAMP 6" DOTTED STRIPING								
LINE/SD	STATION	TO	STATION	LENGTH (FOOT)	STRIPE WIDTH (INCH)	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		GROOVING FOR RECESSED PAVEMENT MARKING 7"
						(FOOT)	(FOOT)	(FOOT)
						YELLOW	WHITE	
FAI 72 EASTBOUND								
SD	155+92.76		159+14.87	322.1	6.0		80.5	80.5
SD	189+51.30		196+51.15	699.9	6.0		175.0	175.0
FAI 72 WESTBOUND								
SD	148+25.19		155+75.00	749.8	6.0		187.5	187.5
SD	185+11.48		189+33.56	422.1	6.0		105.5	105.5
SUB TOTAL =						0.0	548.5	
DOTTED SKIPS TOTAL =							548.5	548.5

PAVEMENT MARKING - LETTERS AND SYMBOLS					
TYPE	LOCATION	STATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)		GROOVING FOR RECESSED PAVEMENT LETTERS AND SYMBOLS (SQ FT)
			YELLOW	WHITE	(SQ FT)
FAI 72 EASTBOUND					
WRONG WAY ARROW	RAMP B	23+57.00		24.3	24.3
LT ARROW	RAMP B	24+64.00		15.6	15.6
RT ARROW	RAMP B	24+64.00		15.6	15.6
WRONG WAY ARROW	RAMP D	23+57.00		24.3	24.3
LT ARROW	RAMP D	24+56.00		15.6	15.6
RT ARROW	RAMP D	24+56.00		15.6	15.6
SUB TOTAL =			0.0	111.0	
LETTERS AND SYMBOLS TOTAL =				111.0	111.0

MODEL: D:\pilot\pilot.dwg
 FILE: Model.dwg
 PLOT DATE: 10/27/2021
 PLOT SCALE: = 100,0000 ' / in.
 USER NAME: = steffenmk
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 14 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	23
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS / FED. AID PROJECT				

PAVEMENT MARKING - I-72 CL										
LINE/SD	STATION	TO	STATION	LENGTH (FOOT)	RRPM SPACING (FOOT)	STRIPE WIDTH (INCH)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"		RAISED REFLECTIVE PAVEMENT MARKER	
							(FOOT)		(EACH)	
							YELLOW	WHITE	AMBER	CRYSTAL
FAI 72 EASTBOUND										
SD	0+00.00		0+82.50	82.5	80.0	6.0		20.6		2.0
SD	0+82.50		49+08.24	4,825.7	80.0	6.0		1,206.4		120.0
SD	49+08.24		55+45.90	637.7	80.0	6.0		159.4		16.0
SD	55+45.90		134+91.24	7,945.3	80.0	6.0		1,986.3		198.0
SD	134+91.24		151+52.48	1,661.2	80.0	6.0		415.3		42.0
SD	151+52.48		207+30.57	5,578.1	80.0	6.0		1,394.5		140.0
SD	207+30.57		222+91.68	1,561.1	80.0	6.0		390.3		40.0
SD	222+91.68		265+28.89	4,237.2	80.0	6.0		1,059.3		106.0
SD	265+28.89		271+93.05	664.2	80.0	6.0		166.0		16.0
SD	271+93.05		331+09.50	5,916.5	80.0	6.0		1,479.1		148.0
SD	331+09.50		331+92.00	82.5	80.0	6.0		20.6		2.0
PAVING OMISSION										
SD	332+72.00		333+54.50	82.5	80.0	6.0		20.6		2.0
SD	333+54.50		369+75.37	3,620.9	80.0	6.0		905.2		90.0
SD	369+75.37		382+13.37	1,238.0	80.0	6.0		309.5		30.0
SD	382+13.37		413+94.50	3,181.1	80.0	6.0		795.3		80.0
SD	413+94.50		414+77.00	82.5	80.0	6.0		20.6		2.0
FAI 72 WESTBOUND										
SD	0+00.00		0+82.50	82.5	80.0	6.0		20.6		2.0
SD	0+82.50		49+08.24	4,825.7	80.0	6.0		1,206.4		120.0
SD	49+08.24		55+45.90	637.7	80.0	6.0		159.4		16.0
SD	55+45.90		134+91.24	7,945.3	80.0	6.0		1,986.3		198.0
SD	134+91.24		151+52.48	1,661.2	80.0	6.0		415.3		42.0
SD	151+52.48		207+30.57	5,578.1	80.0	6.0		1,394.5		140.0
SD	207+30.57		222+91.68	1,561.1	80.0	6.0		390.3		40.0
SD	222+91.68		265+28.89	4,237.2	80.0	6.0		1,059.3		106.0
SD	265+28.89		271+93.05	664.2	80.0	6.0		166.0		16.0
SD	271+93.05		331+09.50	5,916.5	80.0	6.0		1,479.1		148.0
SD	331+09.50		331+92.00	82.5	80.0	6.0		20.6		2.0
PAVING OMISSION										
SD	332+72.00		333+54.50	82.5	80.0	6.0		20.6		2.0
SD	333+54.50		369+75.37	3,620.9	80.0	6.0		905.2		90.0
SD	369+75.37		382+13.37	1,238.0	80.0	6.0		309.5		30.0
SD	382+13.37		413+85.50	3,172.1	80.0	6.0		793.0		80.0
SD	413+85.50		414+68.00	82.5	80.0	6.0		20.6		2.0
SUB TOTAL =							0.0	20,696.3	0.0	2,068.0
CL TOTAL =								20,696.3		2,068.0

** DOUBLE MARKERS SHALL BE PLACED PER STANDARD

PAVEMENT MARKING - RAMP ISLANDS							
LOCATION	* 8" STRIPE LENGTH (FOOT)	* 12" STRIPE LENGTH (FOOT)	THERMOPLASTIC PAVEMENT MARKING, LINE, 8"	THERMOPLASTIC PAVEMENT MARKING, LINE, 12"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	
			(FOOT)	(FOOT)	(TON)	(TON)	
RAMP B - RAMP BOTTOM	158.8	85.7	158.8	85.7	158.8	85.7	
RAMP D - RAMP BOTTOM	158.8	87.7	158.8	87.7	158.8	87.7	
TOTAL =			317.6	173.4	317.6	173.4	
ROUND TO:			318.0	174.0	318.0	174.0	

* DENOTES LENGTH WAS MEASURED IN CAD

PAVEMENT MARKING - CH 55 RAMPS														
DL/PL	STATION	TO	STATION	STRIPE WIDTH (INCH)	RRPM SPACING (FOOT)	LENGTH (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"		GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	RAISED REFLECTIVE PAVEMENT MARKER	
							(FOOT)		(FOOT)		(FOOT)	(FOOT)	(EACH)	
							YELLOW	WHITE	YELLOW	WHITE			AMBER	CRYSTAL
RAMP A														
DL	10+23.81		10+68.81	6.0		45.0		45.0			45.0			
DL	10+68.81		18+82.71	6.0		813.9		813.9			813.9			
DL	18+82.71		21+52.00	6.0		269.3		269.3			269.3			
DL	21+52.00		21+62.00	6.0		10.0		10.0			10.0			
DL	21+62.00		22+03.67	6.0	20.0	41.7		41.7			41.7			2.0
DL	22+03.67		22+89.90	6.0	20.0	86.2		86.2			86.2			4.0
DL	22+89.90		23+90.12	6.0	20.0	100.2		100.2			100.2			5.0
DL	23+90.12		33+39.62	6.0	20.0	949.5		949.5			949.5			47.0
RAMP B														
DL	4+51.15		7+72.76	6.0	20.0	321.6		321.6			321.6			16.0
DL	7+72.76		10+00.00	6.0	20.0	227.2		227.2			227.2			11.0
DL	10+00.00		11+32.47	6.0	20.0	132.5		132.5			132.5			7.0
DL	11+32.47		11+42.47	6.0		10.0		10.0			10.0			
DL	11+42.47		17+51.00	6.0		608.5		608.5			608.5			
DL	17+51.00		19+91.01	6.0		240.0		240.0			240.0			
DL	19+91.01		23+05.61	6.0		314.6		314.6			314.6			
DL	23+05.61		24+57.20	6.0		151.6		151.6			151.6			
DL	24+57.20		25+02.20	6.0		45.0		45.0			45.0			
PL	7+72.77		11+32.47	8.0	40.0	359.7				359.7		359.7		9.0
PL	11+32.47		17+50.00	6.0	40.0	617.5	617.5				617.5		15.0	
PL	17+50.00		19+91.01	6.0		241.0	241.0				241.0			
PL	23+05.61		24+57.20	6.0		151.6	151.6				151.6			
PL	24+57.20		25+02.20	6.0		45.0	45.0				45.0			
RAMP C														
DL	10+23.81		10+68.81	6.0		45.0		45.0			45.0			
DL	10+68.81		18+82.70	6.0		813.9		813.9			813.9			
DL	18+82.70		21+51.60	6.0		268.9		268.9			268.9			
DL	21+51.60		21+61.60	6.0		10.0		10.0			10.0			
DL	21+61.60		22+03.67	6.0	20.0	42.1		42.1			42.1			2.0
DL	22+03.67		22+89.90	6.0	20.0	86.2		86.2			86.2			4.0
DL	22+89.90		23+89.00	6.0	20.0	99.1		99.1			99.1			5.0
DL	23+89.00		25+89.00	6.0	20.0	200.0		200.0			200.0			10.0
DL	25+89.00		30+62.60	6.0	20.0	473.6		473.6			473.6			24.0
DL	30+62.60		33+93.70	6.0	20.0	331.1		331.1			331.1			17.0
PL	10+23.81		10+68.81	6.0		45.0	45.0				45.0			
PL	10+68.81		18+82.70	6.0		813.9	813.9				813.9			
PL	18+82.70		21+61.60	6.0	40.0	278.9	278.9				278.9		7.0	
PL	21+61.60		22+89.90	8.0	40.0	128.3				128.3		128.3		3.0
PL	22+89.90		25+40.00	8.0	40.0	250.1				250.1		250.1		6.0
RAMP D														
DL	4+51.15		7+72.76	6.0	20.0	321.6		321.6			321.6			16.0
DL	7+72.76		10+00.00	6.0	20.0	227.2		227.2			227.2			11.0
DL	10+00.00		11+32.47	6.0	20.0	132.5		132.5			132.5			7.0
DL	11+32.47		11+48.73	6.0	20.0	16.3		16.3			16.3			1.0
DL	11+48.73		11+58.73	6.0		10.0		10.0			10.0			
DL	11+58.73		17+51.01	6.0		592.3		592.3			592.3			
DL	17+51.01		19+91.01	6.0		240.0		240.0			240.0			
DL	19+91.01		24+57.20	6.0		466.2		466.2			466.2			
DL	24+57.20		25+02.20	6.0		45.0		45.0			45.0			
PL	7+72.76		11+48.73	8.0	40.0	376.0				376.0		376.0		9.0
PL	11+48.73		17+51.01	6.0	40.0	602.3	602.3				602.3		15.0	
PL	17+51.01		19+91.01	6.0		240.0	240.0				240.0			
PL	19+91.01		24+57.20	6.0		466.2	466.2				466.2			
PL	24+57.20		25+02.20	6.0		45.0	45.0				45.0			
SUB TOTAL =							4,684.6	8,787.8	0.0	1,592.1			44.0	228.0
RAMPS TOTAL =							13,472.4	1,592.1		13,472.4	1,592.1		272.0	

** - RRPMS AT THESE LOCATIONS SHALL BE AMBER/RED OR CRYSTAL/RED TO INDICATE WRONG WAY TRAVEL

MODEL: Default
FILE: Mainfile - plduldet-pw-beadefy.com\FWIDOT\Documents\DOT Office\Director_T\Projects\74756\CAD\Drawings\74756-SP-RT-Genetl.dgn

USER NAME = steffenmk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/27/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QU

PIPE UNDERDRAINS - I-72 EASTBOUND						
	STATION	TO	STATION	MAINLINE SHOULDER REMOVAL AND REPLACEMENT (FEET)	PIPE UNDERDRAINS 6" (MODIFIED)	
					DRIVING LANE (FOOT)	PASSING LANE (FOOT)
EB	0+20.00		5+00.00	960.0	480.0	480.0
EB	5+00.00		10+00.00	1,000.0	500.0	500.0
EB	10+00.00		15+00.00	1,000.0	500.0	500.0
EB	15+00.00		20+00.00	1,000.0	500.0	500.0
EB	20+00.00		25+00.00	1,000.0	500.0	500.0
EB	25+00.00		30+00.00	1,000.0	500.0	500.0
EB	30+00.00		35+00.00	1,000.0	500.0	500.0
EB	35+00.00		40+00.00	1,000.0	500.0	500.0
EB	40+00.00		45+00.00	1,000.0	500.0	500.0
EB	45+00.00		50+00.00	1,000.0	500.0	500.0
EB	50+00.00		55+00.00	1,000.0	500.0	500.0
EB	55+00.00		60+00.00	1,000.0	500.0	500.0
EB	60+00.00		65+00.00	1,000.0	500.0	500.0
EB	65+00.00		70+00.00	1,000.0	500.0	500.0
EB	70+00.00		75+00.00	1,000.0	500.0	500.0
EB	75+00.00		84+00.00	1,800.0	900.0	900.0
EB	84+00.00		89+00.00	1,000.0	500.0	500.0
EB	89+00.00		94+00.00	1,000.0	500.0	500.0
EB	94+00.00		99+00.00	1,000.0	500.0	500.0
EB	99+00.00		104+00.00	1,000.0	500.0	500.0
EB	104+00.00		107+52.00	704.0	352.0	352.0
EB	107+52.00		112+00.00	896.0	448.0	448.0
EB	112+00.00		117+00.00	1,000.0	500.0	500.0
EB	117+00.00		122+00.00	1,000.0	500.0	500.0
EB	122+00.00		127+00.00	1,000.0	500.0	500.0
EB	127+00.00		132+00.00	1,000.0	500.0	500.0
EB	132+00.00		137+00.00	1,000.0	500.0	500.0
EB	137+00.00		142+00.00	1,000.0	500.0	500.0
EB	142+00.00		147+00.00	1,000.0	500.0	500.0
EB	147+00.00		150+70.00	740.0	370.0	370.0
EB	150+70.00		152+00.00	260.0	130.0	130.0
EB	152+00.00		157+00.00	892.8	392.8	500.0
EB	157+00.00		162+00.00	500.0		500.0
EB	162+00.00		162+15.00	15.0		15.0
EB	162+15.00		164+50.00	470.0	235.0	235.0
EB	164+50.00		168+00.00	700.0	350.0	350.0
EB	168+00.00		169+50.00	300.0	150.0	150.0
EB	169+50.00		174+00.00	900.0	450.0	450.0
EB	174+00.00		179+00.00	1,000.0	500.0	500.0
EB	179+00.00		183+00.00	800.0	400.0	400.0
EB	183+00.00		187+00.00	800.0	400.0	400.0
EB	187+00.00		197+00.00	1,048.8	48.8	1,000.0
EB	197+00.00		203+00.00	1,200.0	600.0	600.0
EB	203+00.00		208+75.00	1,150.0	575.0	575.0

PIPE UNDERDRAINS - I-72 EASTBOUND						
	STATION	TO	STATION	MAINLINE SHOULDER REMOVAL AND REPLACEMENT (FEET)	PIPE UNDERDRAINS 6" (MODIFIED)	
					DRIVING LANE (FOOT)	PASSING LANE (FOOT)
EB	208+75.00		213+00.00	850.0	425.0	425.0
EB	213+00.00		218+00.00	1,000.0	500.0	500.0
EB	218+00.00		223+00.00	1,000.0	500.0	500.0
EB	223+00.00		228+00.00	1,000.0	500.0	500.0
EB	228+00.00		233+00.00	1,000.0	500.0	500.0
EB	233+00.00		238+00.00	1,000.0	500.0	500.0
EB	238+00.00		247+00.00	1,800.0	900.0	900.0
EB	247+00.00		252+00.00	1,000.0	500.0	500.0
EB	252+00.00		257+00.00	1,000.0	500.0	500.0
EB	257+00.00		262+00.00	1,000.0	500.0	500.0
EB	262+00.00		267+00.00	1,000.0	500.0	500.0
EB	267+00.00		272+00.00	1,000.0	500.0	500.0
EB	272+00.00		277+00.00	1,000.0	500.0	500.0
EB	277+00.00		280+73.00	746.0	373.0	373.0
EB	280+73.00		285+00.00	854.0	427.0	427.0
EB	285+00.00		290+00.00	1,000.0	500.0	500.0
EB	290+00.00		295+00.00	1,000.0	500.0	500.0
EB	295+00.00		300+00.00	1,000.0	500.0	500.0
EB	300+00.00		305+00.00	1,000.0	500.0	500.0
EB	305+00.00		310+00.00	1,000.0	500.0	500.0
EB	310+00.00		315+00.00	1,000.0	500.0	500.0
EB	315+00.00		320+00.00	1,000.0	500.0	500.0
EB	320+00.00		324+00.00	800.0	400.0	400.0
EB	324+00.00		331+92.00	1,584.0	792.0	792.0
STRUCTURE OMISSION						
EB	333+00.00		338+00.00	1,000.0	500.0	500.0
EB	338+00.00		343+00.00	1,000.0	500.0	500.0
EB	343+00.00		348+00.00	1,000.0	500.0	500.0
EB	348+00.00		353+00.00	1,000.0	500.0	500.0
EB	353+00.00		358+50.00	1,100.0	550.0	550.0
EB	358+50.00		364+00.00	1,100.0	550.0	550.0
EB	364+00.00		369+00.00	1,000.0	500.0	500.0
EB	369+00.00		375+00.00	1,200.0	600.0	600.0
EB	375+00.00		384+00.00	1,800.0	900.0	900.0
EB	384+00.00		389+00.00	1,000.0	500.0	500.0
EB	389+00.00		394+00.00	1,000.0	500.0	500.0
EB	394+00.00		399+00.00	1,000.0	500.0	500.0
EB	399+00.00		404+00.00	1,000.0	500.0	500.0
EB	404+00.00		409+00.00	1,000.0	500.0	500.0
EB	409+00.00		414+00.00	1,000.0	500.0	500.0
EB	414+00.00		414+77.20	154.4	77.2	77.2
EASTBOUND SUBTOTAL					39,775.8	41,349.2
EASTBOUND TOTAL				81,125.0	41,125.0	

PIPE UNDERDRAINS - I-72 WESTBOUND						
	STATION	TO	STATION	MAINLINE SHOULDER REMOVAL AND REPLACEMENT (FEET)	PIPE UNDERDRAINS 6" (MODIFIED)	
					DRIVING LANE (FOOT)	PASSING LANE (FOOT)
WB	0+20.00		5+00.00	960.0	480.0	480.0
WB	5+00.00		10+00.00	1,000.0	500.0	500.0
WB	10+00.00		15+00.00	1,000.0	500.0	500.0
WB	15+00.00		20+00.00	1,000.0	500.0	500.0
WB	20+00.00		25+00.00	1,000.0	500.0	500.0
WB	25+00.00		30+00.00	1,000.0	500.0	500.0
WB	30+00.00		35+00.00	1,000.0	500.0	500.0
WB	35+00.00		40+00.00	1,000.0	500.0	500.0
WB	40+00.00		45+00.00	1,000.0	500.0	500.0
WB	45+00.00		50+00.00	1,000.0	500.0	500.0
WB	50+00.00		55+00.00	1,000.0	500.0	500.0
WB	55+00.00		60+00.00	1,000.0	500.0	500.0
WB	60+00.00		65+00.00	1,000.0	500.0	500.0
WB	65+00.00		70+00.00	1,000.0	500.0	500.0
WB	70+00.00		75+00.00	1,000.0	500.0	500.0
WB	75+00.00		84+00.00	1,800.0	900.0	900.0
WB	84+00.00		89+00.00	1,000.0	500.0	500.0
WB	89+00.00		94+00.00	1,000.0	500.0	500.0
WB	94+00.00		99+00.00	1,000.0	500.0	500.0
WB	99+00.00		104+00.00	1,000.0	500.0	500.0
WB	104+00.00		107+52.00	704.0	352.0	352.0
WB	107+52.00		112+00.00	896.0	448.0	448.0
WB	112+00.00		117+00.00	1,000.0	500.0	500.0
WB	117+00.00		122+00.00	1,000.0	500.0	500.0
WB	122+00.00		127+00.00	1,000.0	500.0	500.0
WB	127+00.00		132+00.00	1,000.0	500.0	500.0
WB	132+00.00		137+00.00	1,000.0	500.0	500.0
WB	137+00.00		142+00.00	1,000.0	500.0	500.0
WB	142+00.00		147+00.00	1,000.0	500.0	500.0
WB	147+00.00		152+00.00	625.2	125.2	500.0
WB	152+00.00		157+50.00	550.0		500.0
WB	157+50.00		159+24.00	174.0		174.0
WB	159+24.00		162+00.00	552.0	276.0	276.0
WB	162+00.00		163+00.00	200.0	100.0	100.0
WB	163+00.00		168+00.00	1,000.0	500.0	500.0
WB	168+00.00		174+00.00	1,200.0	600.0	600.0
WB	174+00.00		179+00.00	1,000.0	500.0	500.0
WB	179+00.00		183+00.00	751.4	351.4	400.0
WB	183+00.00		187+00.00	400.0		400.0
WB	187+00.00		197+00.00	1,766.4	766.4	1,000.0
WB	197+00.00		203+00.00	1,200.0	600.0	600.0

PIPE UNDERDRAINS - I-72 WESTBOUND						
	STATION	TO	STATION	MAINLINE SHOULDER REMOVAL AND REPLACEMENT (FEET)	PIPE UNDERDRAINS 6" (MODIFIED)	
					DRIVING LANE (FOOT)	PASSING LANE (FOOT)
WB	203+00.00		208+75.00	1,150.0	575.0	575.0
WB	208+75.00		213+00.00	850.0	425.0	425.0
WB	213+00.00		218+00.00	1,000.0	500.0	500.0
WB	218+00.00		223+00.00	1,000.0	500.0	500.0
WB	223+00.00		228+00.00	1,000.0	500.0	500.0
WB	228+00.00		233+00.00	1,000.0	500.0	500.0
WB	233+00.00		238+00.00	1,000.0	500.0	500.0
WB	238+00.00		247+00.00	1,800.0	900.0	900.0
WB	247+00.00		252+00.00	1,000.0	500.0	500.0
WB	252+00.00		257+00.00	1,000.0	500.0	500.0
WB	257+00.00		262+00.00	1,000.0	500.0	500.0
WB	262+00.00		267+00.00	1,000.0	500.0	500.0
WB	267+00.00		272+00.00	1,000.0	500.0	500.0
WB	272+00.00		277+00.00	1,000.0	500.0	500.0
WB	277+00.00		280+73.00	746.0	373.0	373.0
WB	280+73.00		285+00.00	854.0	427.0	427.0
WB	285+00.00		290+00.00	1,000.0	500.0	500.0
WB	290+00.00		295+00.00	1,000.0	500.0	500.0
WB	295+00.00		300+00.00	1,000.0	500.0	500.0
WB	300+00.00		305+00.00	1,000.0	500.0	500.0
WB	305+00.00		310+00.00	1,000.0	500.0	500.0
WB	310+00.00		331+92.00	4,384.0	2,192.0	2,192.0
STRUCTURE OMISSION						
WB	333+00.00		338+00.00	1,000.0	500.0	500.0
WB	338+00.00		343+00.00	1,000.0	500.0	500.0
WB	343+00.00		348+00.00	1,000.0	500.0	500.0
WB	348+00.00		353+00.00	1,000.0	500.0	500.0
WB	353+00.00		358+50.00	1,100.0	550.0	550.0
WB	358+50.00		364+00.00	1,100.0	550.0	550.0
WB	364+00.00		369+00.00	1,000.0	500.0	500.0
WB	369+00.00		375+00.00	1,200.0	600.0	600.0

UNDERDRAIN OUTLETS - I-72 EASTBOUND										
	STATION	REINFORCEMENT BARS (POUND)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 6" (SPECIAL)		RODENT SHIELDS (EACH)	CLASS SI CONCRETE (MISCELLANEOUS) (CU YD)	CONCRETE HEADWALL REMOVAL SPECIAL (EACH)	
			SHOULDER REMOVAL AND REPLACEMENT (FEET)	SHOULDER REMOVAL AND REPLACEMENT (FEET)	OUTSIDE LENGTH (FOOT)	INSIDE LENGTH (FOOT)				
EB	0+20.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	5+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	10+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	15+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	20+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	25+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	30+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	35+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	40+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	45+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	50+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	55+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	60+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	65+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	70+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	75+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	84+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	89+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	94+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	99+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	104+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
***	EB	107+52.00	71.2	10.0	8.0	32.0	28.0	4.0	3.0	4.0
EB	112+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	117+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	122+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
*	EB	127+00.00		8.0	16.0	14.0				
EB	132+00.00	71.2		8.0		14.0	1.0	1.5	1.0	
EB	135+80.00	35.6	10.0		16.0		1.0	1.5	1.0	
EB	137+00.00	35.6		8.0		14.0	1.0	1.5	1.0	
EB	142+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	147+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	149+20.00	35.6	10.0		16.0		1.0	1.5	1.0	
EB	152+10.00			8.0		14.0	1.0	1.5	1.0	
EB	157+50.00	35.6		8.0		14.0	1.0	1.5	1.0	
EB	162+00.00	35.6		8.0		14.0	1.0	1.5	1.0	
**	EB	162+15.00		10.0	16.0					
EB	164+50.00	35.6	10.0		16.0		1.0	1.5	1.0	
EB	168+00.00	35.6		8.0		14.0	1.0	1.5	1.0	
EB	169+50.00	35.6	10.0		16.0		1.0	1.5	1.0	
EB	174+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	179+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
EB	183+00.00	35.6	10.0		16.0	14.0	2.0	3.0	2.0	
EB	187+00.00	71.2		8.0		14.0	1.0	1.5	1.0	
EB	197+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	

UNDERDRAIN OUTLETS - I-72 EASTBOUND											
	STATION	REINFORCEMENT BARS (POUND)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 6" (SPECIAL)		RODENT SHIELDS (EACH)	CLASS SI CONCRETE (MISCELLANEOUS) (CU YD)	CONCRETE HEADWALL REMOVAL SPECIAL (EACH)		
			SHOULDER REMOVAL AND REPLACEMENT (FEET)	SHOULDER REMOVAL AND REPLACEMENT (FEET)	OUTSIDE LENGTH (FOOT)	INSIDE LENGTH (FOOT)					
EB	203+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
***	EB	208+75.00	71.2	10.0	32.0	28.0	4.0	3.0	4.0		
EB	213+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	218+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	223+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	228+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	233+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	238+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	247+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	252+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	257+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	262+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	267+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	272+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	277+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
***	EB	280+73.00	71.2	10.0	32.0	28.0	4.0	3.0	4.0		
EB	285+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	290+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	295+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	300+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	305+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	310+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	315+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
*	EB	320+00.00		10.0	16.0	14.0					
EB	324+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	333+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	338+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	343+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	348+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	353+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	358+50.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	364+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	369+50.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	375+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	384+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	389+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	394+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	399+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	404+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	409+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EB	414+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0		
EASTBOUND SUBTOTAL					830.0	680.0		1,376.0	1,232.0		
EASTBOUND TOTAL		5,802.8		1,510.0				2,608.0	169.0	244.5	169.0

*UNDERDRAIN CONNECTS TO PIPE CULVERT

**UNDERDRAIN CONNECTS TO INLET

***UNDERDRAIN LOW POINT

MODEL: Default
 FILE NAME: p:\uldrain-aw-beadby.com\FW\DOT\Documents\DOT Office\District 7\Projects\74756\CADD\data\CAD\sheet\074756-rlt-schedule.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 17 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	26
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
		ILLINOIS	FED. AID PROJECT	

UNDERDRAIN OUTLETS - I-72 WESTBOUND									
	STATION	REINFORCEMENT BARS (POUND)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 6" (SPECIAL)		RODENT SIIIELDS (EACH)	CLASS SI CONCRETE (MISCELLANEOUS) (CU YD)	CONCRETE HEADWALL REMOVAL SPECIAL (EACH)
			SHOULDER REMOVAL AND REPLACEMENT (FEET)	SHOULDER REMOVAL AND REPLACEMENT (FEET)	OUTSIDE LENGTH (FOOT)	INSIDE LENGTH (FOOT)			
WB	0+20.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	5+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	10+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	15+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	20+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	25+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	30+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	35+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	40+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	45+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	50+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	55+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	60+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	65+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	70+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	75+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	84+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	89+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	94+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	99+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	104+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
***	WB	107+52.00	71.2	10.0	32.0	28.0	4.0	3.0	4.0
WB	112+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	117+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	122+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
*	WB	127+00.00		8.0	16.0	14.0			
WB	132+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	137+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	142+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	147+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	152+00.00	35.6		8.0		14.0	1.0	1.5	1.0
WB	157+50.00	35.6		8.0		14.0	1.0	1.5	1.0
**	WB	159+24.00		10.0		16.0			
WB	162+00.00	35.6		8.0		14.0	1.0	1.5	1.0
WB	163+00.00	35.6	10.0		16.0		1.0	1.5	1.0
WB	168+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	174+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	179+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	183+00.00	35.6		8.0		14.0	1.0	1.5	1.0
WB	187+00.00	71.2		8.0		14.0	1.0	1.5	1.0
WB	197+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0
WB	203+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0

UNDERDRAIN OUTLETS - I-72 WESTBOUND										
	STATION	REINFORCEMENT BARS (POUND)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 6" (SPECIAL)		RODENT SIIIELDS (EACH)	CLASS SI CONCRETE (MISCELLANEOUS) (CU YD)	CONCRETE HEADWALL REMOVAL SPECIAL (EACH)	
			SHOULDER REMOVAL AND REPLACEMENT (FEET)	SHOULDER REMOVAL AND REPLACEMENT (FEET)	OUTSIDE LENGTH (FOOT)	INSIDE LENGTH (FOOT)				
***	WB	208+75.00	71.2	10.0	8.0	32.0	28.0	4.0	3.0	4.0
WB	213+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	218+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	223+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	228+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	233+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	238+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	247+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	252+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	257+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	262+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	267+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	272+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	277+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
***	WB	280+73.00	71.2	10.0	32.0	28.0	4.0	3.0	4.0	
WB	285+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	290+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	295+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	300+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	305+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	310+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	315+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
*	WB	320+00.00		10.0	16.0	14.0				
WB	324+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	333+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	338+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	343+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	348+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	353+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	358+50.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	364+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	369+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	375+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	384+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	389+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	394+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	399+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	404+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	409+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WB	414+00.00	71.2	10.0	8.0	16.0	14.0	2.0	3.0	2.0	
WESTBOUND SUBTOTAL					770.0	640.0	1,280.0	1,162.0		
WESTBOUND TOTAL			5,446.8		1,410.0		2,442.0	158.0	228.0	158.0

* UNDERDRAIN CONNECTS TO PIPE CULVERT

** UNDERDRAIN CONNECTS TO INLET

***UNDERDRAIN LOW POINT

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PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 18 OF 19 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	27
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
		ILLINOIS	FED. AID PROJECT	

PIPE UNDERDRAINS - CH 55 RAMPS				
STATION	TO	STATION	RAMPS	PIPE UNDERDRAINS 6" (MODIFIED) DRIVING LANE (FOOT)
			SHOULDER REMOVAL AND REPLACEMENT (FEET)	
RAMP A				
RT	23+88.25		33+39.62	951.4
RAMP B				
RT	4+51.15		6+85.12	234.0
RAMP C				
RT	26+64.64		33+39.83	675.2
RAMP D				
RT	4+51.15		7+58.88	307.7
RAMPS TOTAL			2,168.3	2,168.3

UNDERDRAIN OUTLETS - CH 55 RAMPS							
STATION	TO	STATION	DRIVING LANE OUTLET	PIPE UNDERDRAINS, 6" (SPECIAL) (FOOT)	RODENT SHIELDS (EACH)	CLASS SI CONCRETE (MISCELLANEOUS) (CU YD)	CONCRETE HEADWALL REMOVAL SPECIAL (EACH)
			SHOULDER REMOVAL AND REPLACEMENT (FEET)				
RAMP A							
RT	23+88.25		71.2	10.0	16.0	1.0	1.5
RAMP B							
RT	6+85.12		71.2	10.0	16.0	1.0	1.5
RAMP C							
RT	26+64.64		71.2	10.0	16.0	1.0	1.5
RAMP D							
RT	7+58.88		71.2	10.0	32.0	1.0	1.5
RAMPS TOTAL			284.8	40.0	80.0	4.0	6.0

HOT-MIX ASPHALT - CROSSOVERS									
STATION	LENGTH	AVG. WIDTH	AREA (SQ FT)	AREA (SQ YD)	INCIDENTAL HOT-MIX ASPHALT THICKNESS (INCH)	AGGREGATE BASE COURSE, TYPE A, 8" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
FAI 72 MEDIAN CROSSOVERS									
* 6+00.00	---	---	2,170.9	241.2	2.75		108.5	37.1	3.8
* 127+06.00	---	---	2,205.2	245.0	2.75		110.3	37.7	3.8
* 216+54.00	---	---	2,280.1	253.3	2.75		114.0	39.0	3.8
* 349+20.00	---	---	2,194.2	243.8	2.88	34.0	548.6	39.3	3.8
CROSSOVERS TOTAL =						34.0	881.4	153.1	15.1
ROUND TO:							882.0	154.0	

* - DENOTES AREA WAS MEASURED IN CADD

TEMPORARY RAMPS						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	TEMPORARY RAMP (SQ YD)
FAI 72 EASTBOUND - AFTER MILLING						
0+00.00		0+06.67	6.67	24.00	17.8	17.8
331+85.33		331+92.00	6.67	24.00	17.8	17.8
332+72.00		332+78.67	6.67	24.00	17.8	17.8
414+70.33		414+77.00	6.67	24.00	17.8	17.8
FAI 72 EASTBOUND - AFTER BINDER						
44+96.67		45+00.00	3.33	24.00	8.9	8.9
331+47.00		331+50.33	3.33	24.00	8.9	8.9
337+13.67		337+17.00	3.33	24.00	8.9	8.9
414+32.00		414+35.33	3.33	24.00	8.9	8.9
FAI 72 WESTBOUND - AFTER MILLING						
0+00.00		0+06.67	6.67	24.00	17.8	17.8
331+85.33		331+92.00	6.67	24.00	17.8	17.8
332+72.00		332+78.67	6.67	24.00	17.8	17.8
414+61.33		414+68.00	6.67	24.00	17.8	17.8
FAI 72 WESTBOUND - AFTER BINDER						
44+96.67		45+00.00	3.33	24.00	8.9	8.9
331+47.00		331+50.33	3.33	24.00	8.9	8.9
337+13.67		337+17.00	3.33	24.00	8.9	8.9
414+23.00		414+26.33	3.33	24.00	8.9	8.9
RAMP A - AFTER MILLING						
10+23.81		10+30.48	6.67	24.00	17.8	17.8
RAMP A - AFTER BINDER						
10+50.48		10+53.81	3.33	24.00	8.9	8.9
RAMP B - AFTER MILLING						
24+95.53		25+02.20	6.67	24.00	17.8	17.8
RAMP B - AFTER BINDER						
24+72.20		24+75.53	3.33	24.00	8.9	8.9
RAMP C - AFTER MILLING						
10+23.81		10+30.48	6.67	24.00	17.8	17.8
RAMP C - AFTER BINDER						
10+50.48		10+53.81	3.33	24.00	8.9	8.9
RAMP D - AFTER MILLING						
24+95.53		25+02.20	6.67	24.00	17.8	17.8
RAMP D - AFTER BINDER						
24+72.20		24+75.53	3.33	24.00	8.9	8.9
TOTAL =						320.0

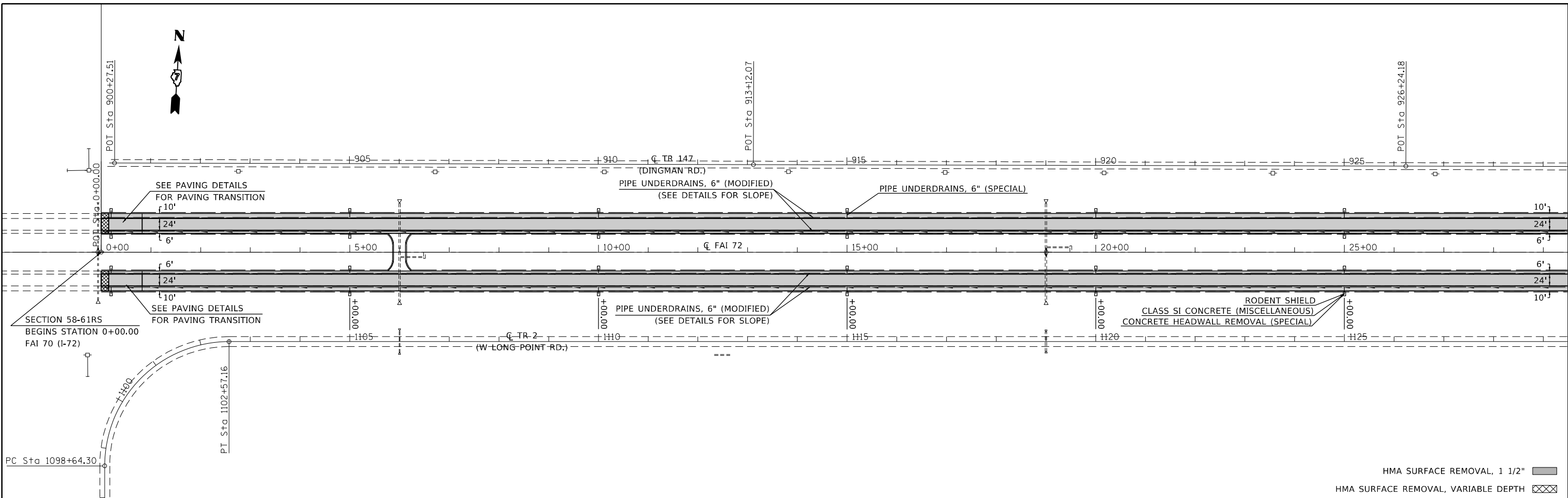
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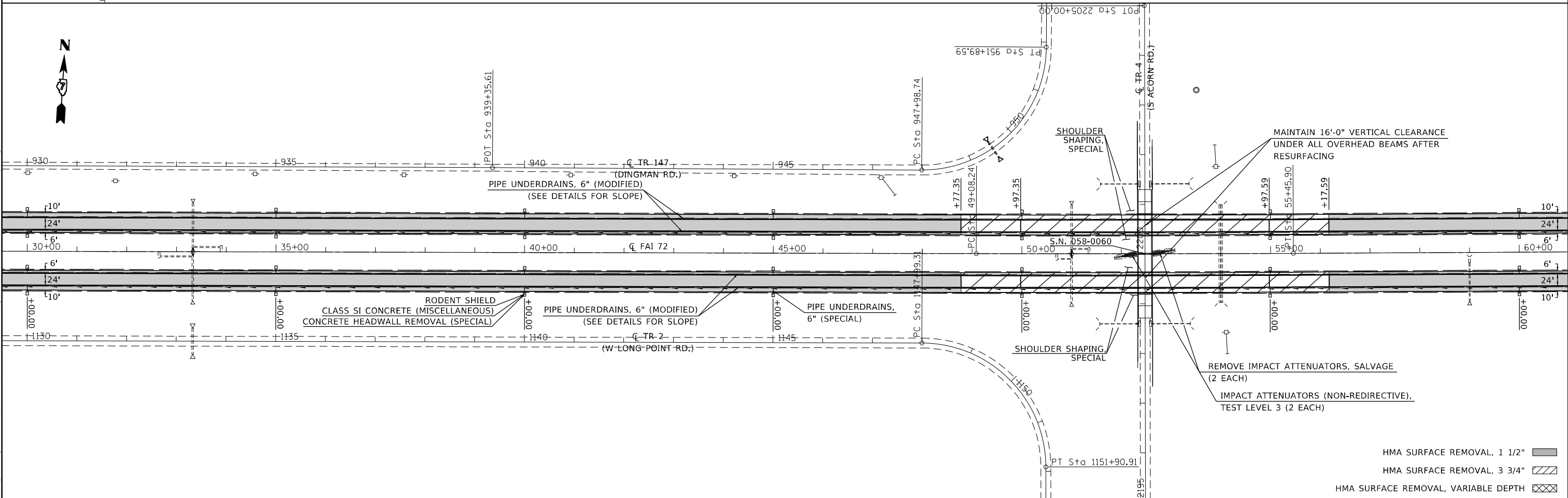
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	28
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
ILLINOIS		FED. AID PROJECT		



HMA SURFACE REMOVAL, 1 1/2" [Hatched Box]
HMA SURFACE REMOVAL, VARIABLE DEPTH [Cross-hatched Box]



HMA SURFACE REMOVAL, 1 1/2" [Hatched Box]
HMA SURFACE REMOVAL, 3 3/4" [Diagonal Hatched Box]
HMA SURFACE REMOVAL, VARIABLE DEPTH [Cross-hatched Box]

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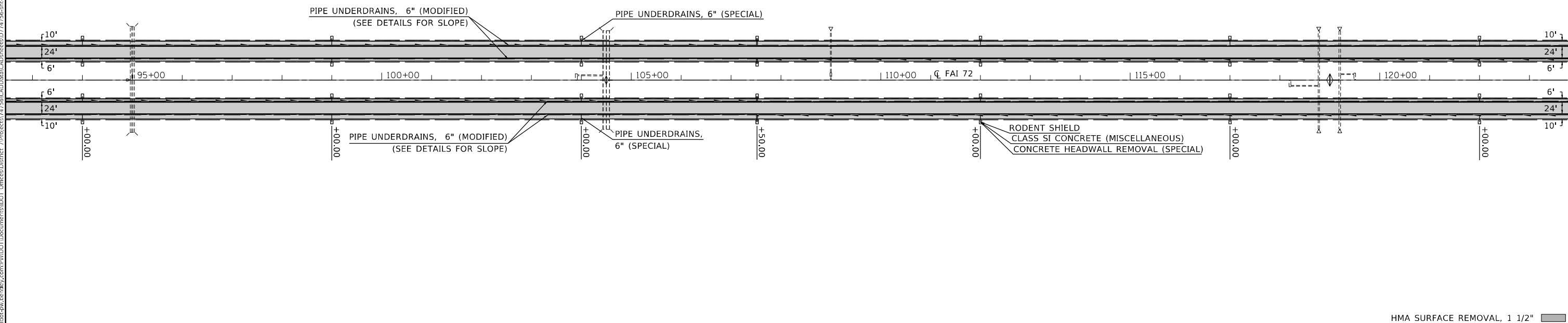
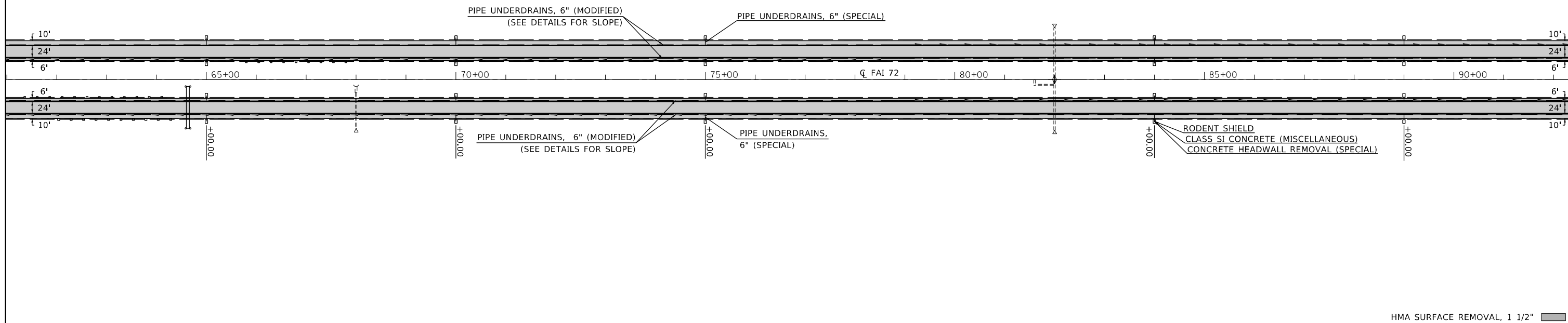
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS - I-72 /US-36

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	29
* - FAI 72 / FAP 323		CONTRACT NO. 74756		

ILLINOIS FED. AID PROJECT



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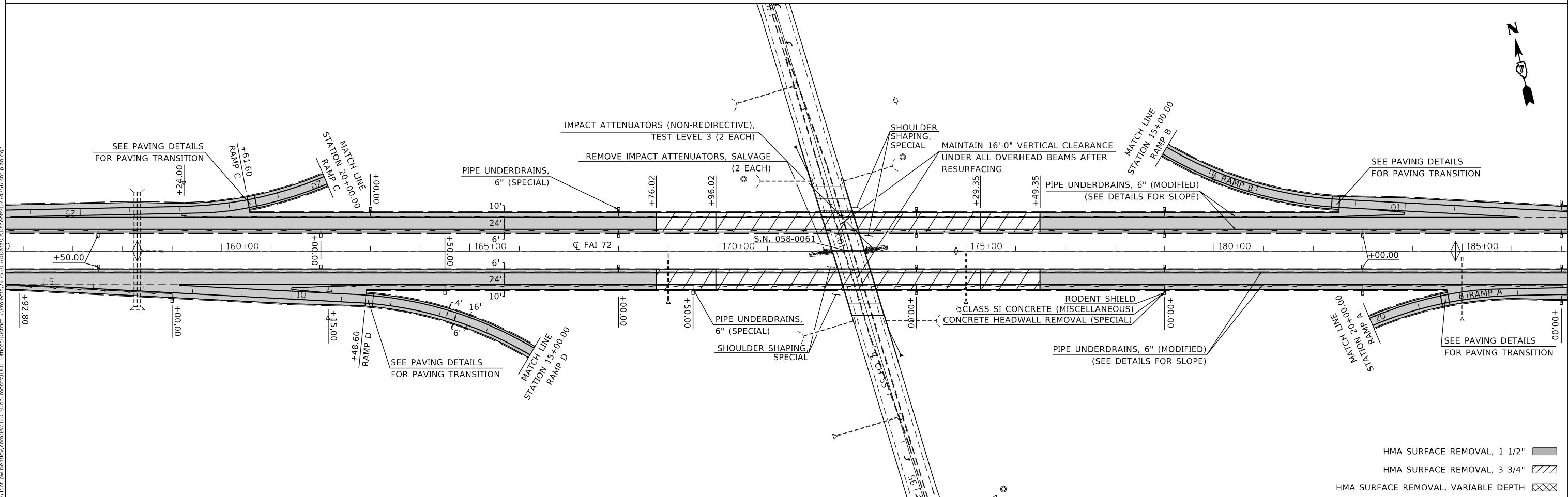
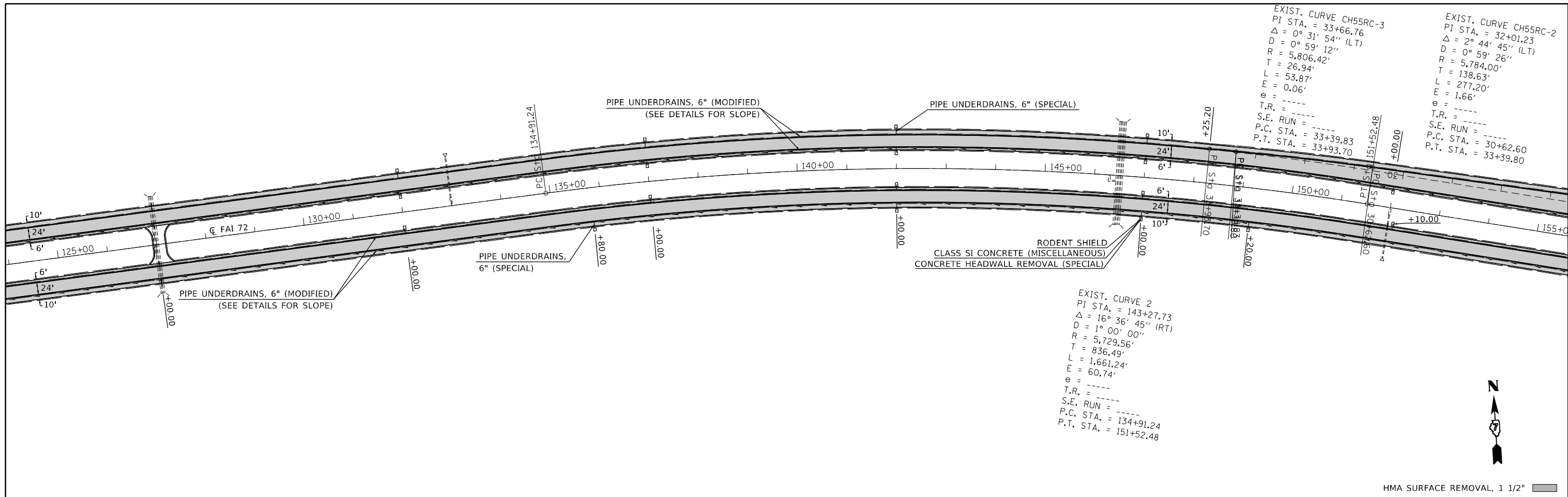
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PLOT DATE = 10/27/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS - I-72 /US-36

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	30
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

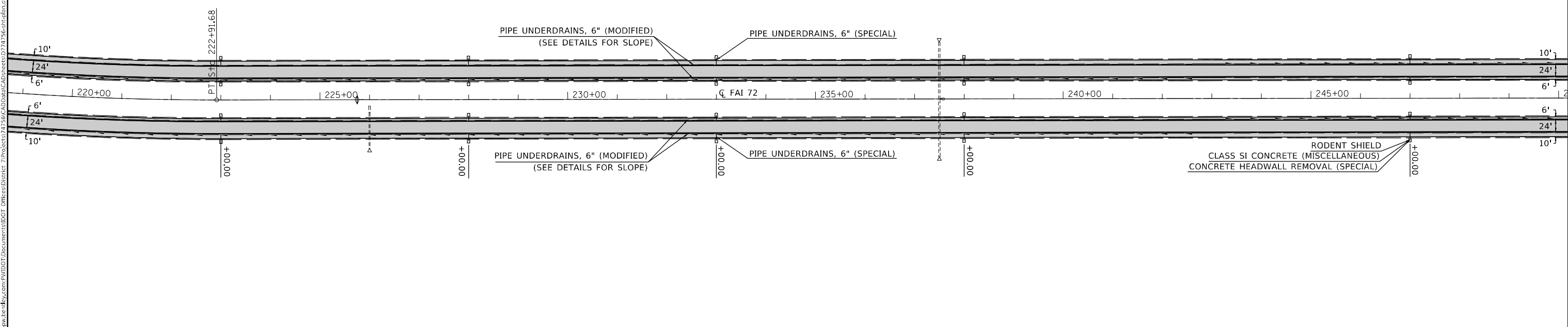
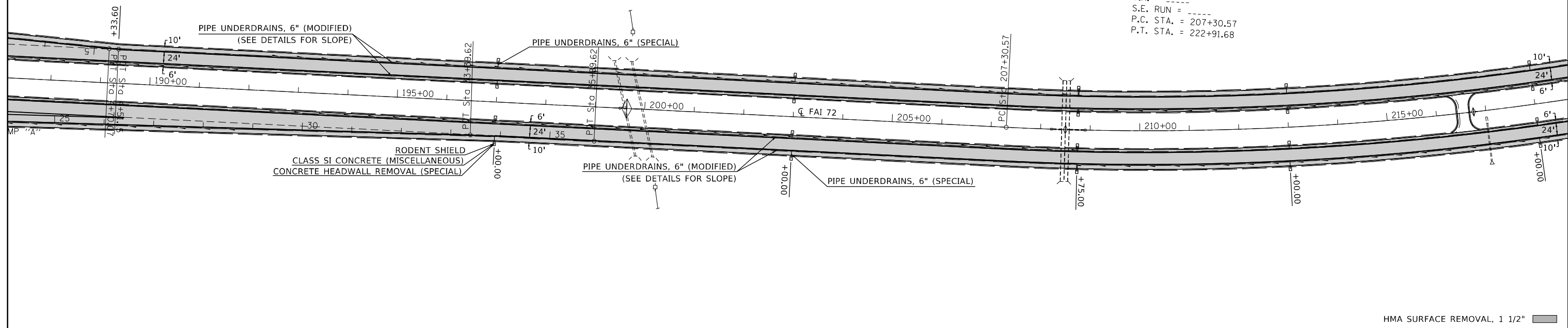
PLAN SHEETS - I-72 /US-36

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	31
* - FAI 72 / FAP 323			CONTRACT NO. 74756	

ILLINOIS FED. AID PROJECT

EXIST. CURVE 3
 PI STA. = 215+15.99
 $\Delta = 15^\circ 36' 40''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.57'$
 $T = 785.42'$
 $L = 1,561.11'$
 $E = 53.58'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 207+30.57
 P.T. STA. = 222+91.68



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

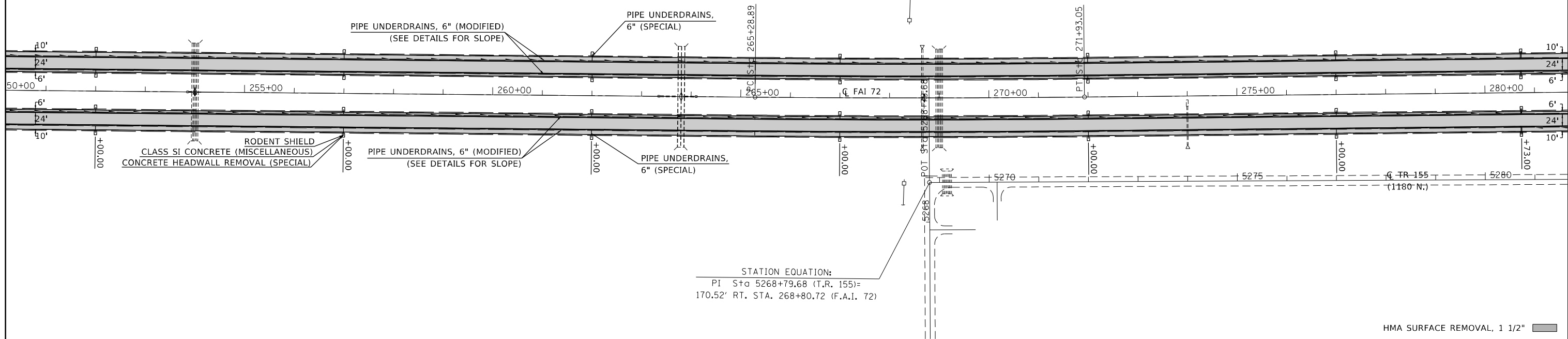
PLAN SHEETS - I-72 /US-36

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	32
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
ILLINOIS FED. AID PROJECT				

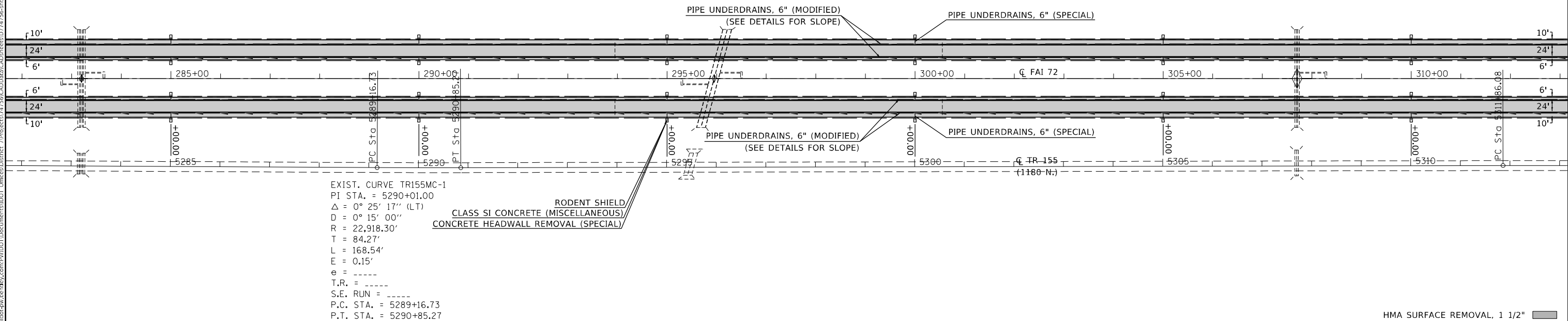


EXIST. CURVE 4
 PI STA. = 268+60.98
 $\Delta = 1^\circ 06' 25''$ (LT)
 $D = 0^\circ 10' 00''$
 $R = 34,377.15'$
 $T = 332.09'$
 $L = 664.16'$
 $E = 1.60'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 265+28.89
 P.T. STA. = 271+93.05



STATION EQUATION:
 PI Sta 5268+79.68 (T.R. 155) =
 170.52' RT. STA. 268+80.72 (F.A.I. 72)

HMA SURFACE REMOVAL, 1 1/2"



EXIST. CURVE TR155MC-1
 PI STA. = 5290+01.00
 $\Delta = 0^\circ 25' 17''$ (LT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.30'$
 $T = 84.27'$
 $L = 168.54'$
 $E = 0.15'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 5289+16.73
 P.T. STA. = 5290+85.27

RODENT SHIELD
 CLASS SI CONCRETE (MISCELLANEOUS)
 CONCRETE HEADWALL REMOVAL (SPECIAL)

HMA SURFACE REMOVAL, 1 1/2"

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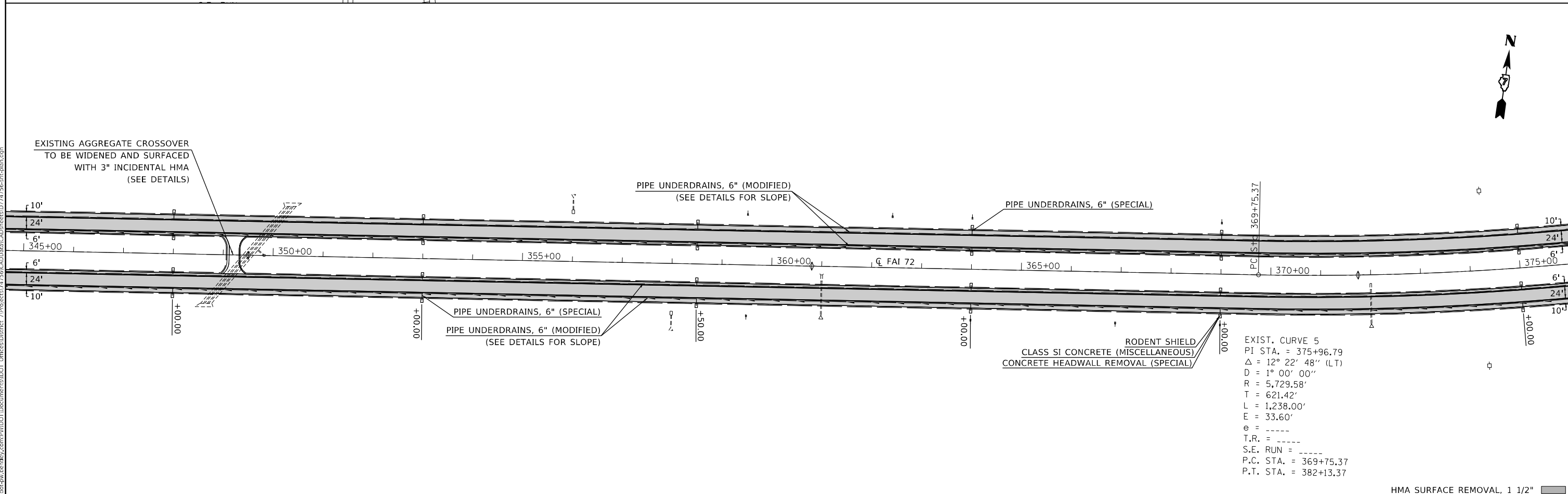
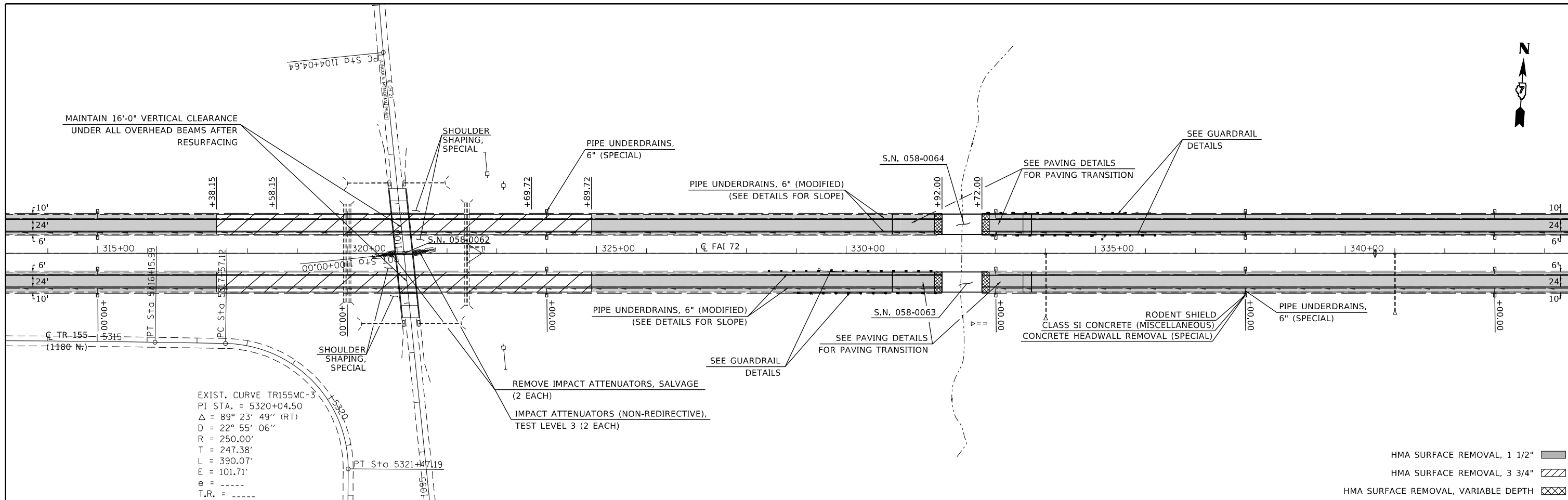
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS - I-72 /US-36

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	33
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS		FED. AID PROJECT		



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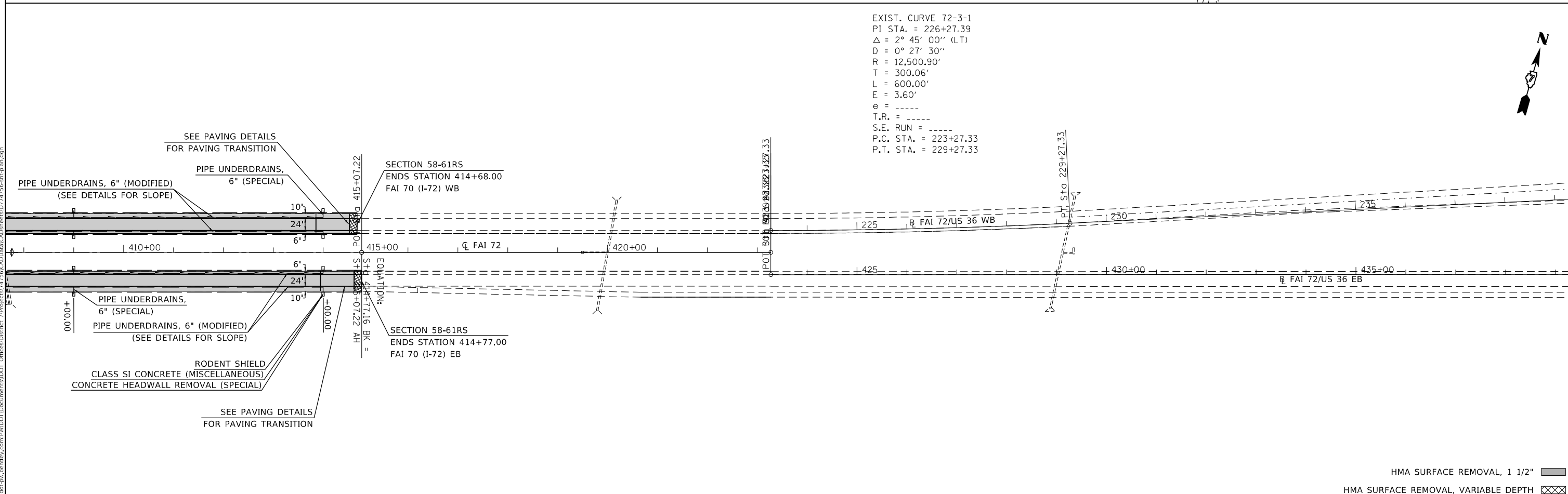
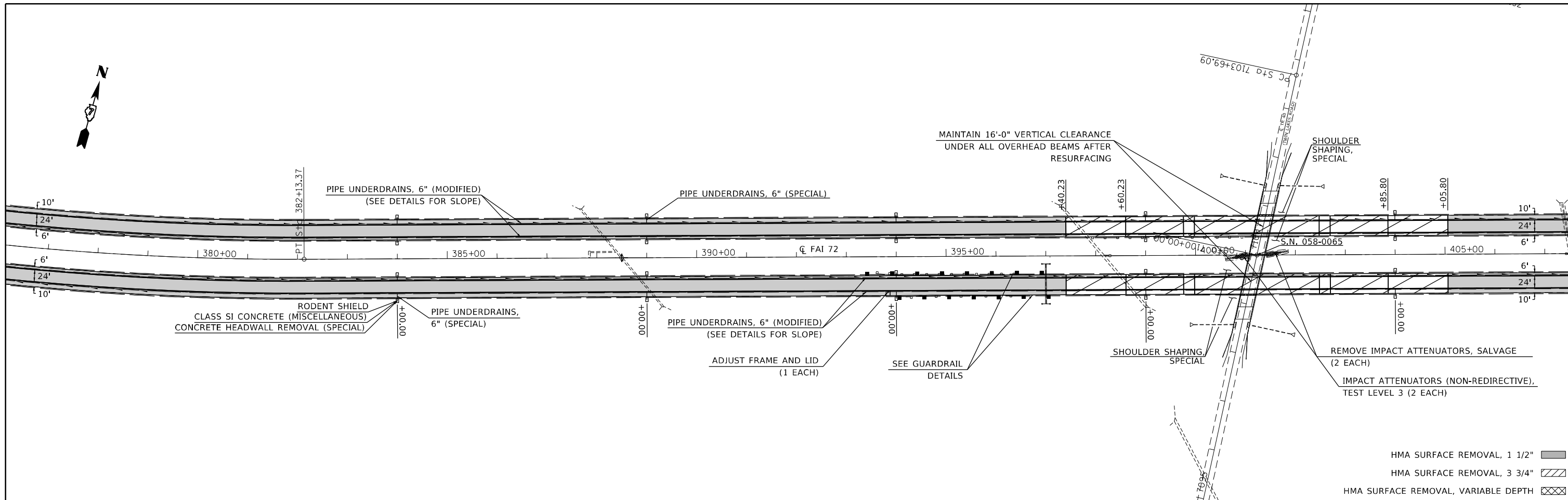
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS - I-72 /US-36

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	34
* - FAI 72 / FAP 323			CONTRACT NO. 74756	

ILLINOIS FED. AID PROJECT



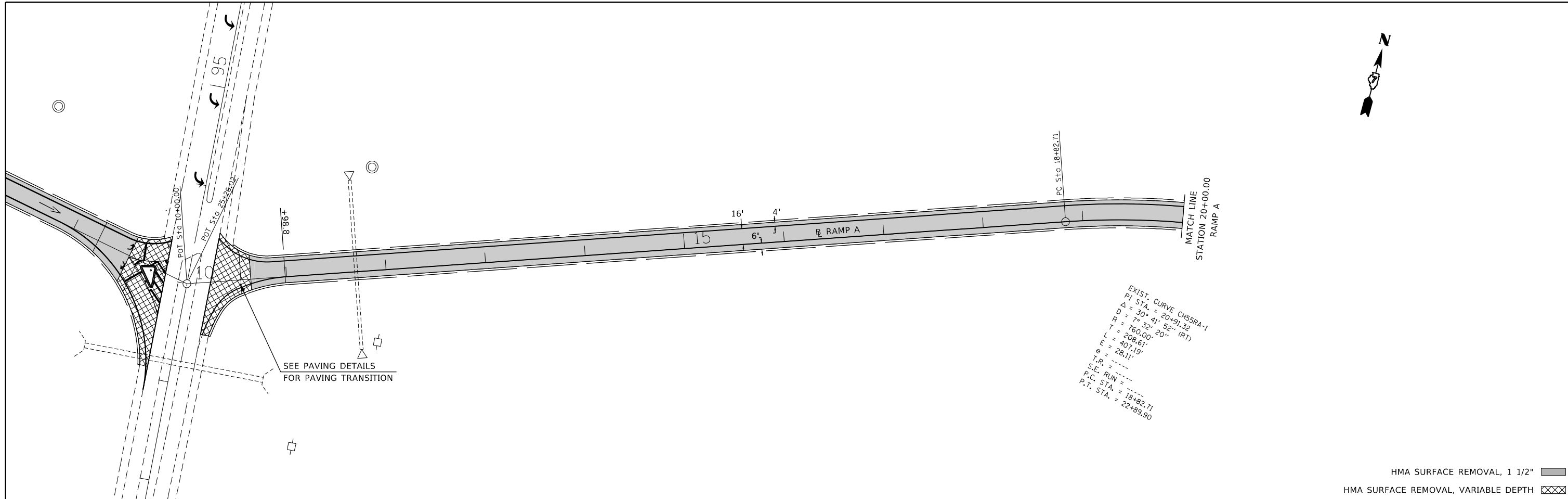
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

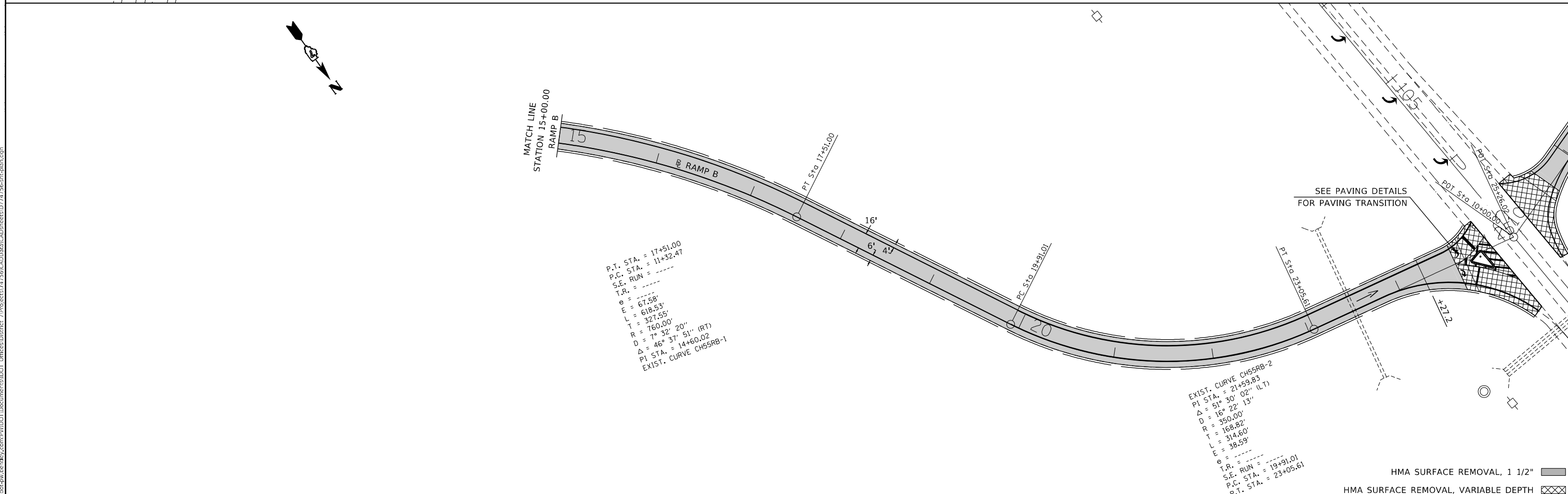
PLAN SHEETS - I-72 /US-36			
SCALE:	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	35
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CH55RA-1
 P.I. STA. = 20+91.32
 Δ = 30° 41' 52" (RT)
 D = 7° 32' 20"
 R = 760.00'
 T = 208.61'
 L = 407.19'
 E = 28.11'
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 18+82.71
 P.T. STA. = 22+89.90

HMA SURFACE REMOVAL, 1 1/2" [Solid Gray Box]
 HMA SURFACE REMOVAL, VARIABLE DEPTH [Cross-hatched Box]



P.T. STA. = 17+51.00
 P.C. STA. = 11+32.47
 S.E. RUN = -----
 T.R. = -----
 e = -----
 E = 67.58'
 L = 618.53'
 T = 327.55'
 R = 760.00'
 Δ = 7° 32' 51" (RT)
 D = 46° 37' 51" (RT)
 P.I. STA. = 14+60.02
 EXIST. CURVE CH55RB-1

EXIST. CURVE CH55RB-2
 P.I. STA. = 21+59.85
 Δ = 51° 30' 02" (LT)
 D = 16° 22' 13"
 R = 350.00'
 T = 158.82'
 L = 314.60'
 E = 38.59'
 T.R. = -----
 S.E. RUN = 19+91.01
 P.C. STA. = 23+05.61
 P.T. STA. = 23+05.61

HMA SURFACE REMOVAL, 1 1/2" [Solid Gray Box]
 HMA SURFACE REMOVAL, VARIABLE DEPTH [Cross-hatched Box]

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

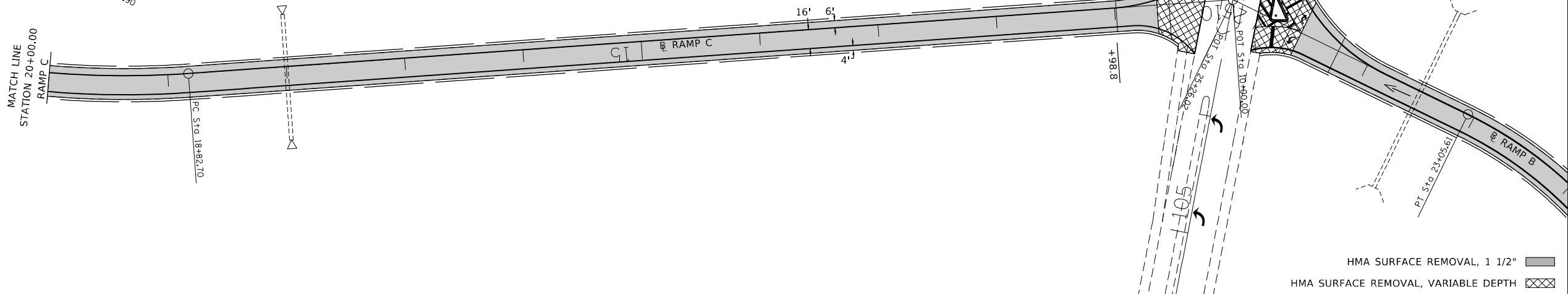
PLAN SHEETS - CH-55 RAMPS

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	36
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

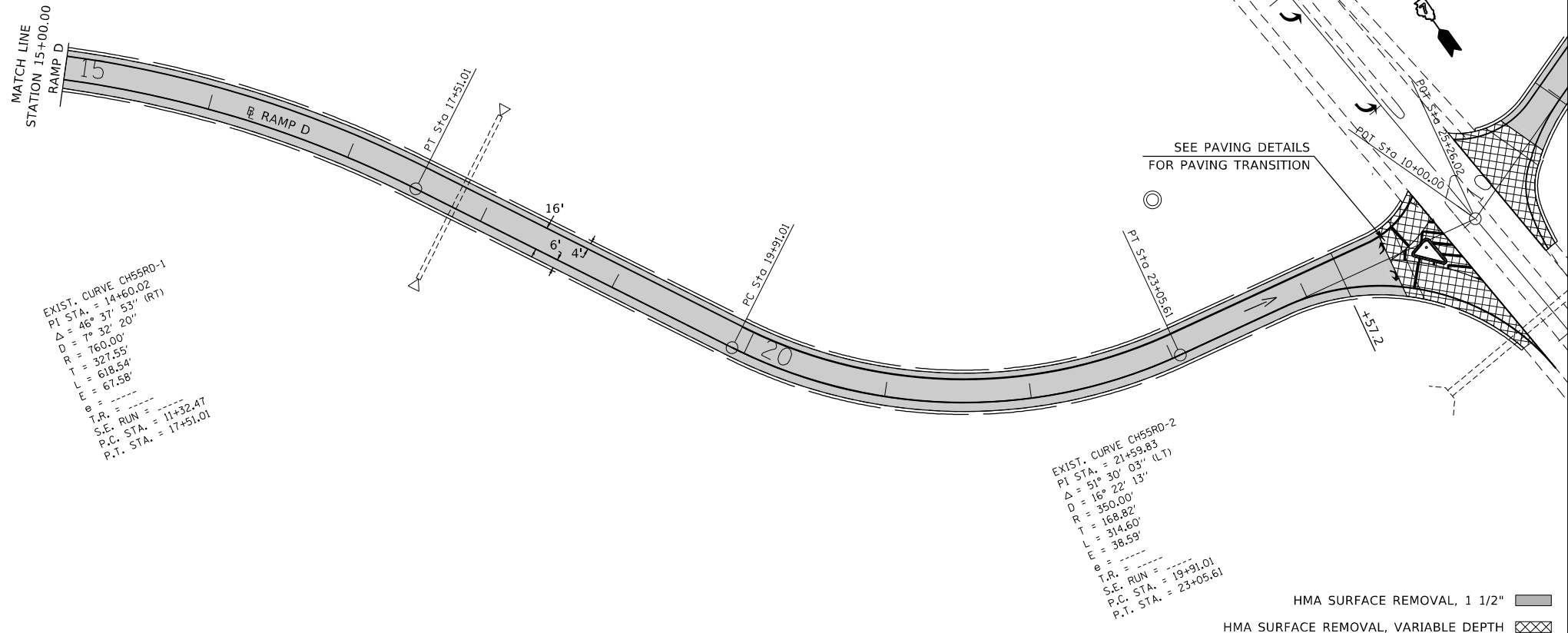
EXIST. CURVE CH55RC-1
 PI STA. = 20+91.31
 $\Delta = 30^\circ 41' 53''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 208.61'$
 $L = 407.20'$
 $E = 28.11'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 18+82.70
 P.T. STA. = 22+89.90

EXIST. CURVE CH55RB-2
 PI STA. = 21+59.83
 $\Delta = 51^\circ 30' 02''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 168.82'$
 $L = 314.60'$
 $E = 38.59'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 19+91.01
 P.T. STA. = 23+05.61



EXIST. CURVE CH55RD-1
 PI STA. = 14+60.02
 $\Delta = 46^\circ 37' 53''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 327.55'$
 $L = 618.84'$
 $E = 67.58'$
 $\theta =$
 T.R. =
 S.E. RUN = 11+32.47
 P.C. STA. = 17+51.01
 P.T. STA. = 17+51.01

EXIST. CURVE CH55RD-2
 PI STA. = 21+59.83
 $\Delta = 51^\circ 30' 03''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 168.82'$
 $L = 314.60'$
 $E = 38.59'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 19+91.01
 P.T. STA. = 23+05.61



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS - CH-55 RAMPS

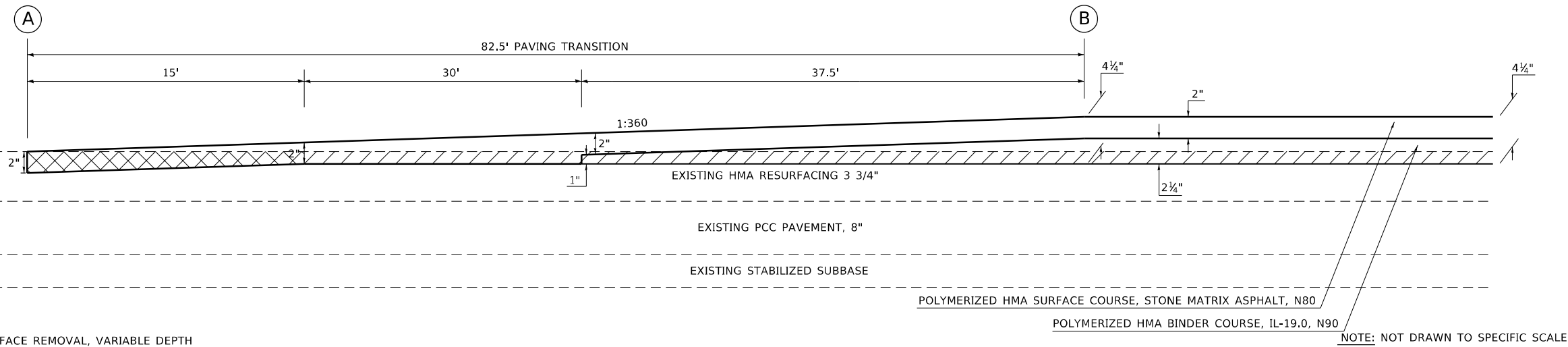
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	37
* - FAI 72 / FAP 323			CONTRACT NO. 74756	

ILLINOIS FED. AID PROJECT

PROPOSED PAVING DETAIL I-72 MAINLINE

	(A) STATION	TO	(B) STATION
WEST PROJECT LIMITS	0+00.00		0+82.50
S.N. 058-0063 & 0064	331+92.00		331+09.50
S.N. 058-0063 & 0064	332+72.00		333+54.50
EAST PROJECT LIMITS - WB LANES	414+68.00		413+85.50
EAST PROJECT LIMITS - EB LANES	414+77.00		413+94.50

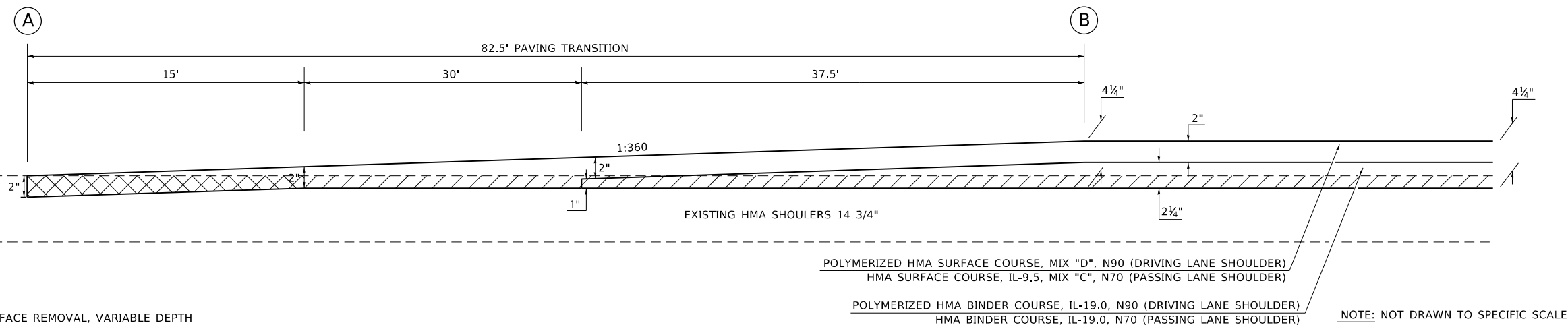


HMA SURFACE REMOVAL, 1 1/2"
 HMA SURFACE REMOVAL, VARIABLE DEPTH

NOTE: NOT DRAWN TO SPECIFIC SCALE

PROPOSED PAVING DETAIL I-72 SHOULDERS

	(A) STATION	TO	(B) STATION
WEST PROJECT LIMITS	0+00.00		0+82.50
S.N. 058-0063 & 0064	331+92.00		331+09.50
S.N. 058-0063 & 0064	332+72.00		333+54.50
EAST PROJECT LIMITS - WB LANES	414+68.00		413+85.50
EAST PROJECT LIMITS - EB LANES	414+77.00		413+94.50



HMA SURFACE REMOVAL, 1 1/2"
 HMA SURFACE REMOVAL, VARIABLE DEPTH

NOTE: NOT DRAWN TO SPECIFIC SCALE

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

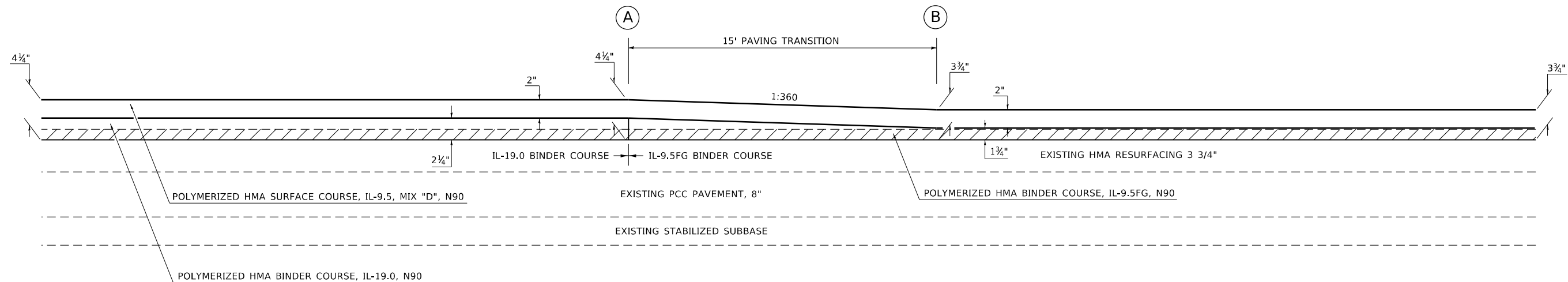
PAVING DETAILS

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	38
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

PROPOSED PAVING DETAIL CH-55 RAMP MAINLINE

	(A) STATION	TO	(B) STATION
RAMP A	21+62.00		21+47.00
RAMP B	11+32.47		11+47.47
RAMP C	21+61.60		21+46.60
RAMP D	11+48.73		11+63.73

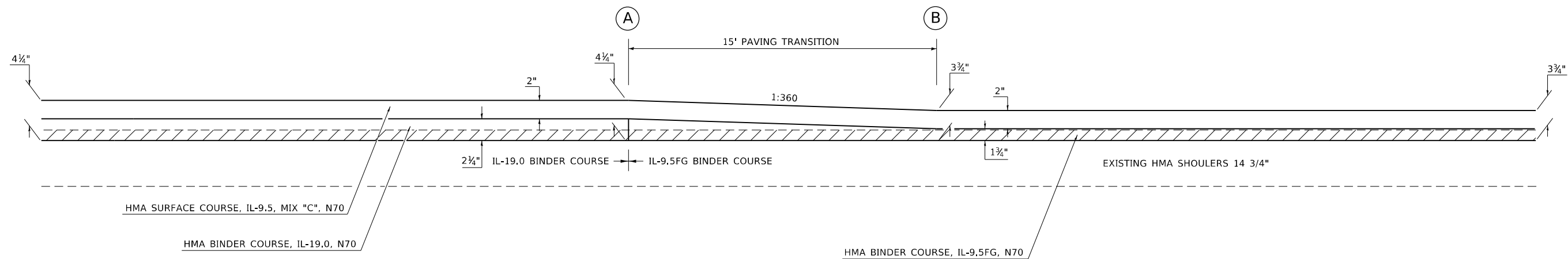


NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

PROPOSED PAVING DETAIL CH-55 RAMP SHOULDERS

	(A) STATION	TO	(B) STATION
RAMP A	21+62.00		21+47.00
RAMP B	11+32.47		11+47.47
RAMP C	21+61.60		21+46.60
RAMP D	11+48.73		11+63.73



NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING DETAILS

USER NAME = steffenmk	DESIGNED -	REVISED -	
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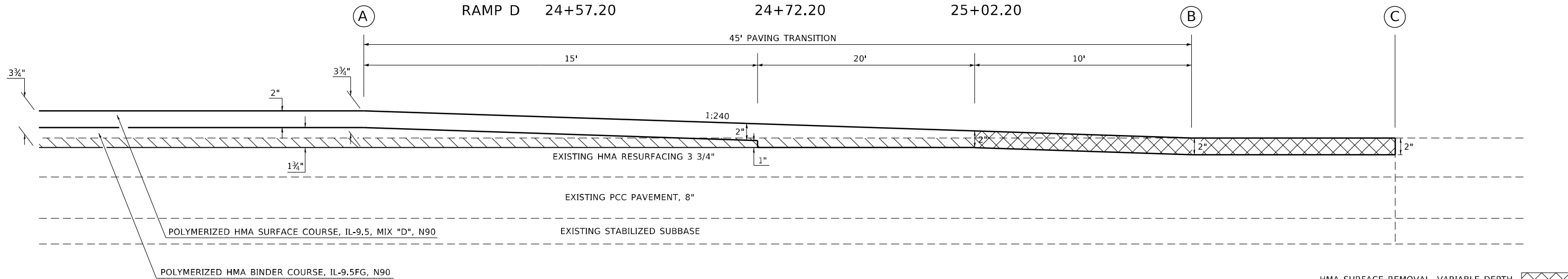
SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.
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F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	39
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

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PROPOSED PAVING DETAIL CH-55 RAMP MAINLINE

	(A)	TO	(B)	TO	(C)
	STATION		STATION		STATION
RAMP A	10+98.81		10+53.81		10+23.81
RAMP B	24+27.20		24+72.20		25+02.20
RAMP C	10+98.81		10+53.81		10+23.81
RAMP D	24+57.20		24+72.20		25+02.20



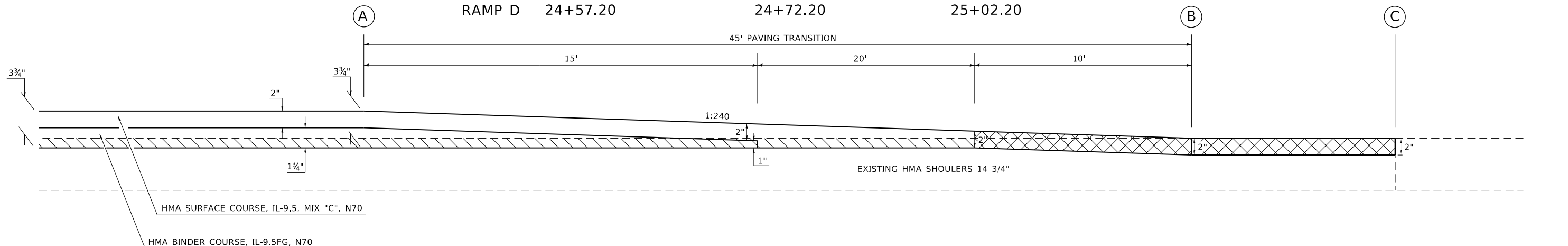
NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, VARIABLE DEPTH

HMA SURFACE REMOVAL, 1 1/2"

PROPOSED PAVING DETAIL CH-55 RAMP SHOULDERS

	(A)	TO	(B)	TO	(C)
	STATION		STATION		STATION
RAMP A	10+98.81		10+53.81		10+23.81
RAMP B	24+27.20		24+72.20		25+02.20
RAMP C	10+98.81		10+53.81		10+23.81
RAMP D	24+57.20		24+72.20		25+02.20



NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, VARIABLE DEPTH

HMA SURFACE REMOVAL, 1 1/2"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

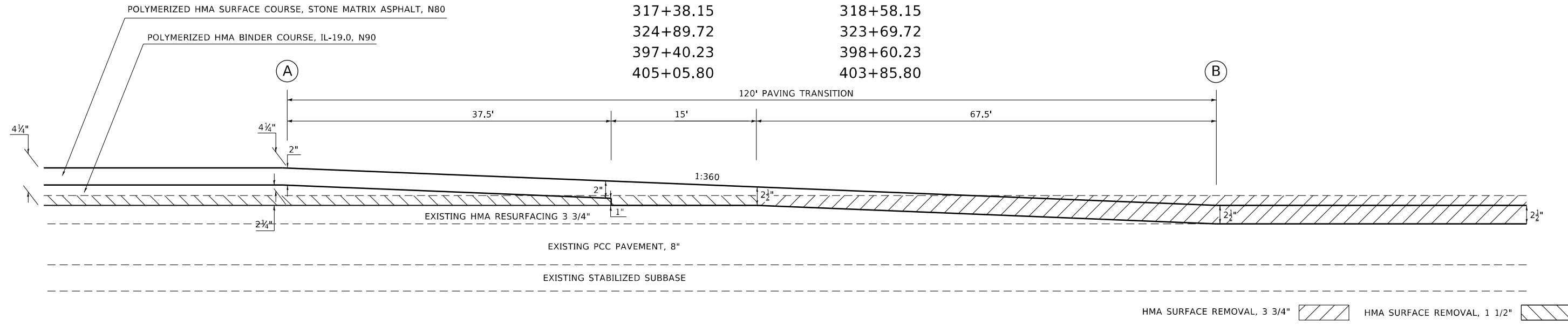
PAVING DETAILS	
SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	40
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

NOTE: NOT DRAWN TO SPECIFIC SCALE

PROPOSED PAVING DETAIL I-72 MAINLINE

STATION	TO	STATION
48+77.35		49+97.35
56+17.59		54+97.59
168+76.02		169+96.02
176+49.35		175+29.35
317+38.15		318+58.15
324+89.72		323+69.72
397+40.23		398+60.23
405+05.80		403+85.80

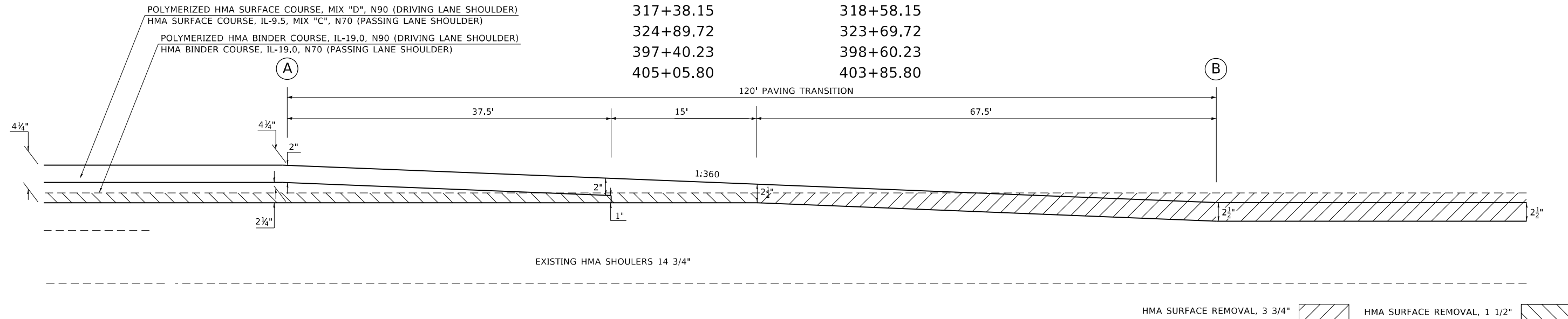


HMA SURFACE REMOVAL, 3 3/4" HMA SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SPECIFIC SCALE

PROPOSED PAVING DETAIL I-72 SHOULDERS

STATION	TO	STATION
48+77.35		49+97.35
56+17.59		54+97.59
168+76.02		169+96.02
176+49.35		175+29.35
317+38.15		318+58.15
324+89.72		323+69.72
397+40.23		398+60.23
405+05.80		403+85.80



HMA SURFACE REMOVAL, 3 3/4" HMA SURFACE REMOVAL, 1 1/2"

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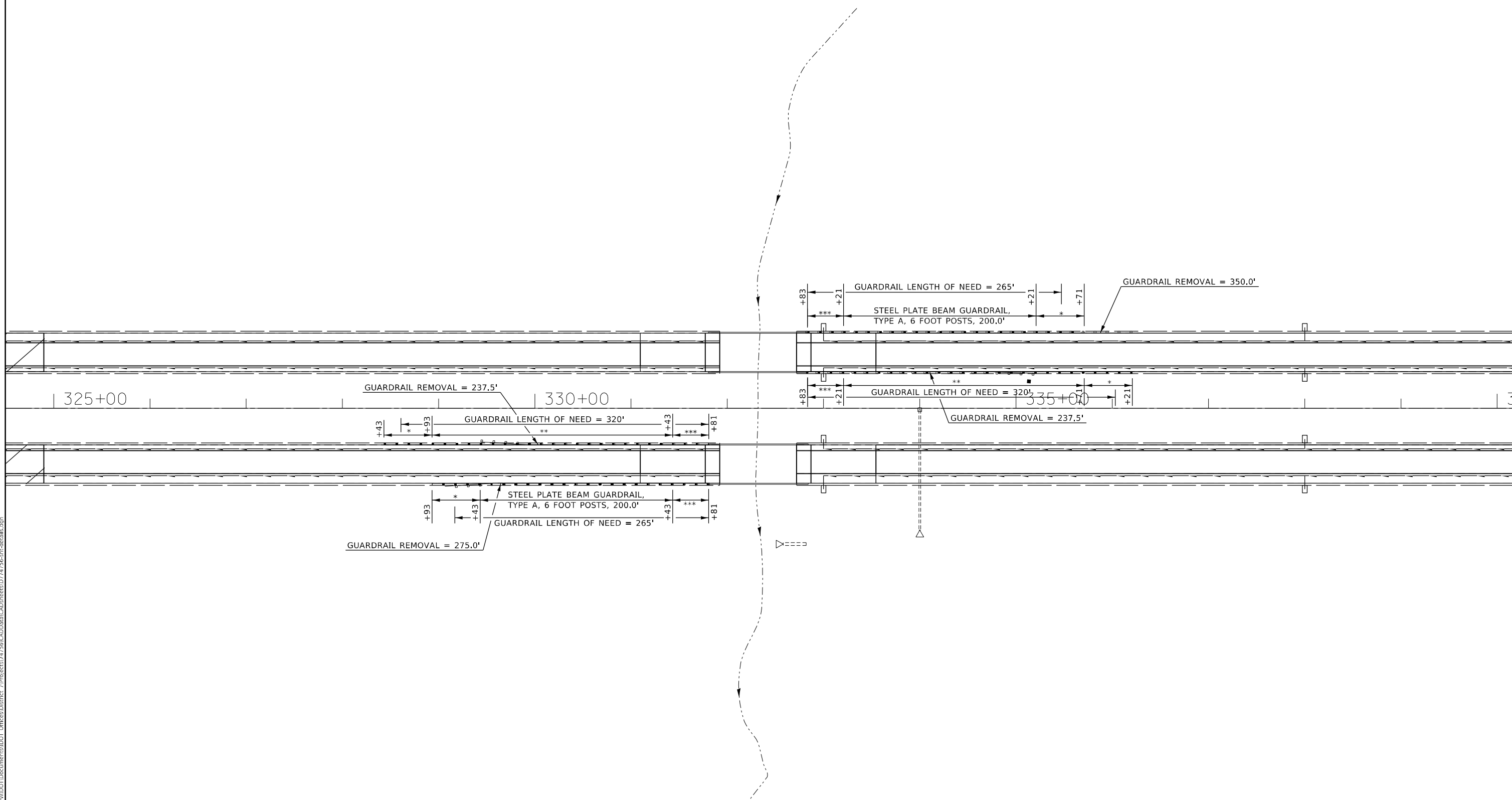
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PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	41
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAILS - LOCATION 1



* TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 ** STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 250.0'
 *** TRAFFIC BARRIER TERMINAL, TYPE 6

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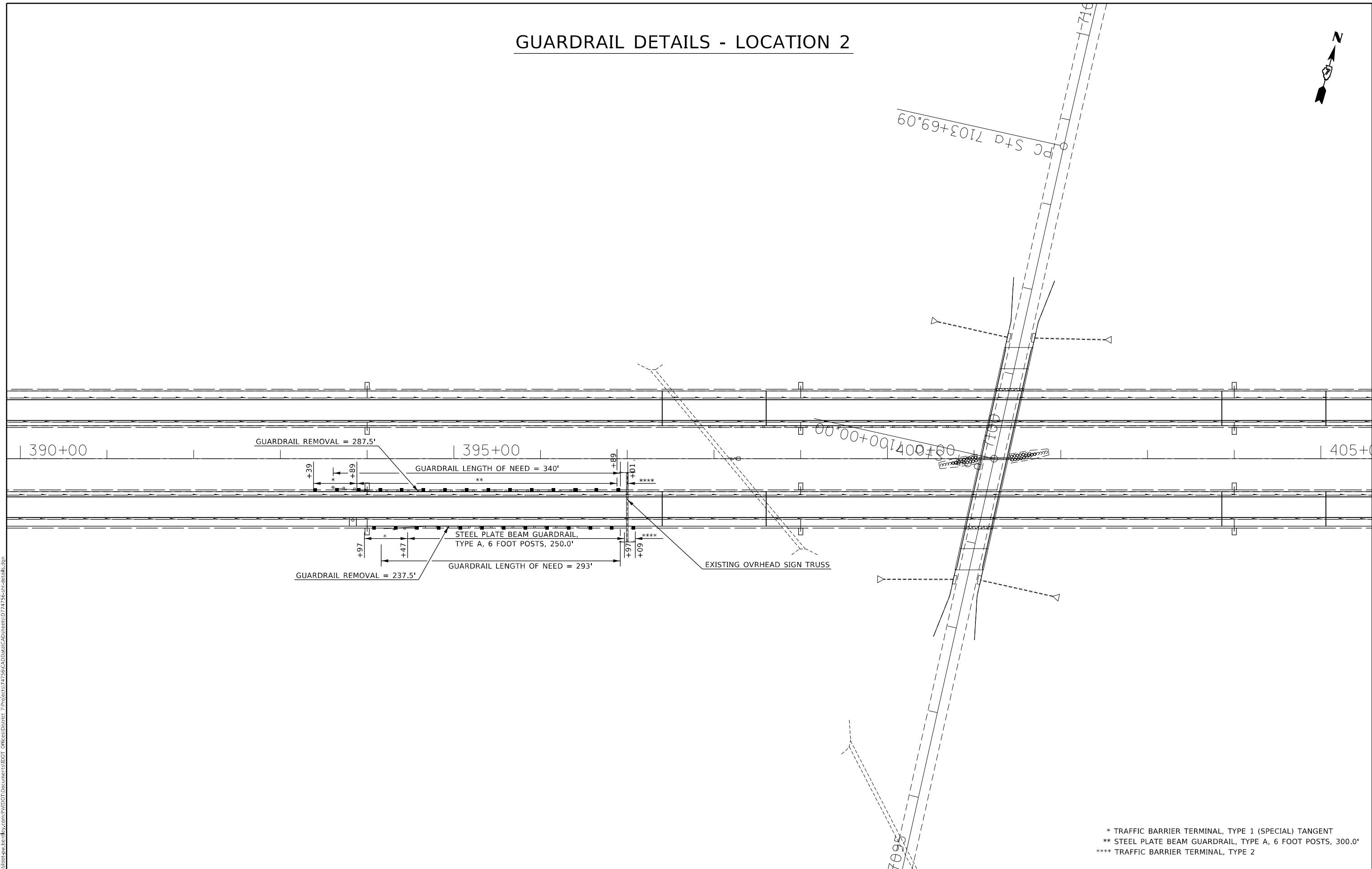
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	42
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAILS - LOCATION 2



* TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 ** STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 300.0'
 **** TRAFFIC BARRIER TERMINAL, TYPE 2

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PLOT DATE = 10/27/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

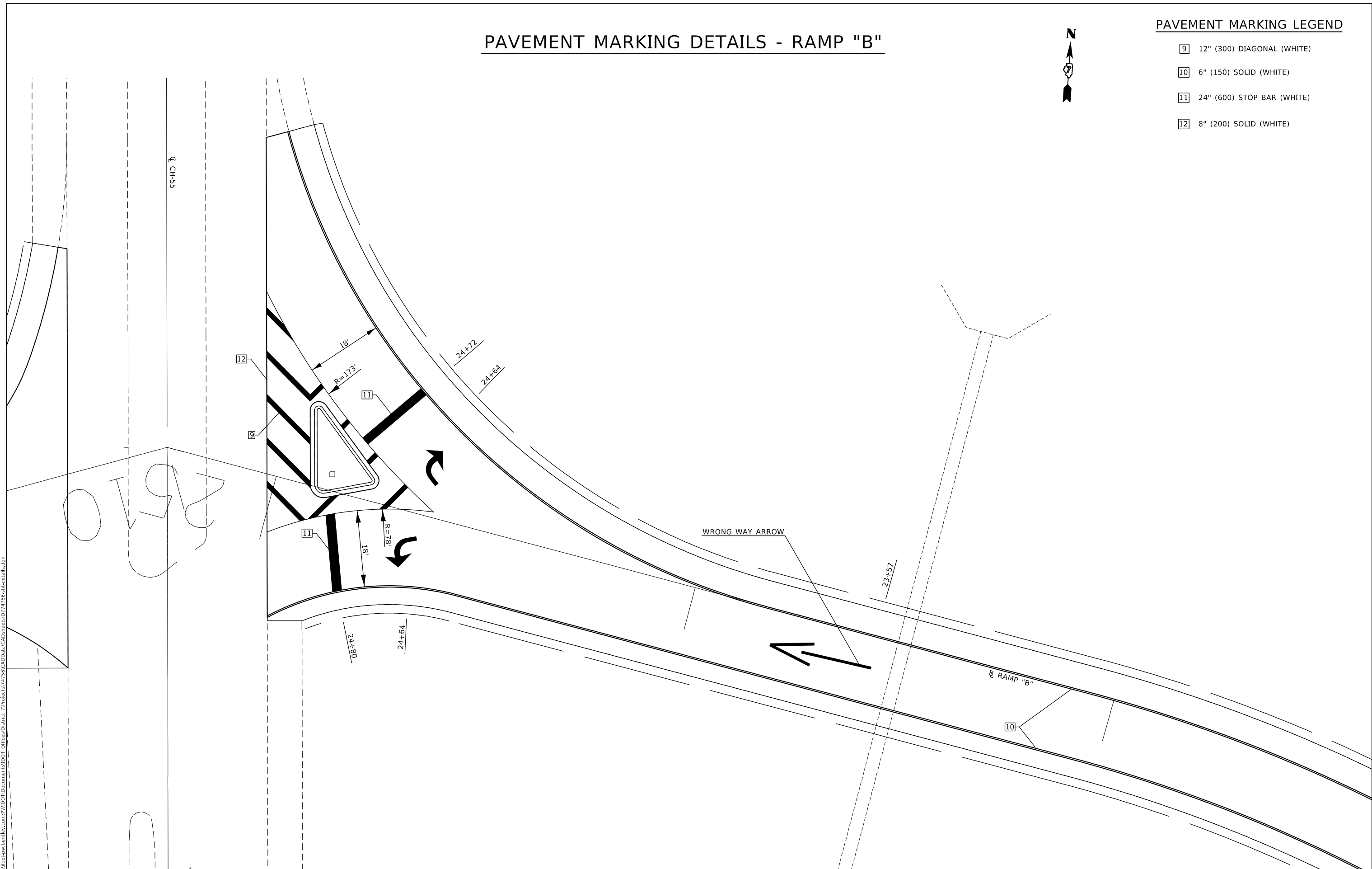
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	43
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING DETAILS - RAMP "B"



PAVEMENT MARKING LEGEND

- [9] 12" (300) DIAGONAL (WHITE)
- [10] 6" (150) SOLID (WHITE)
- [11] 24" (600) STOP BAR (WHITE)
- [12] 8" (200) SOLID (WHITE)



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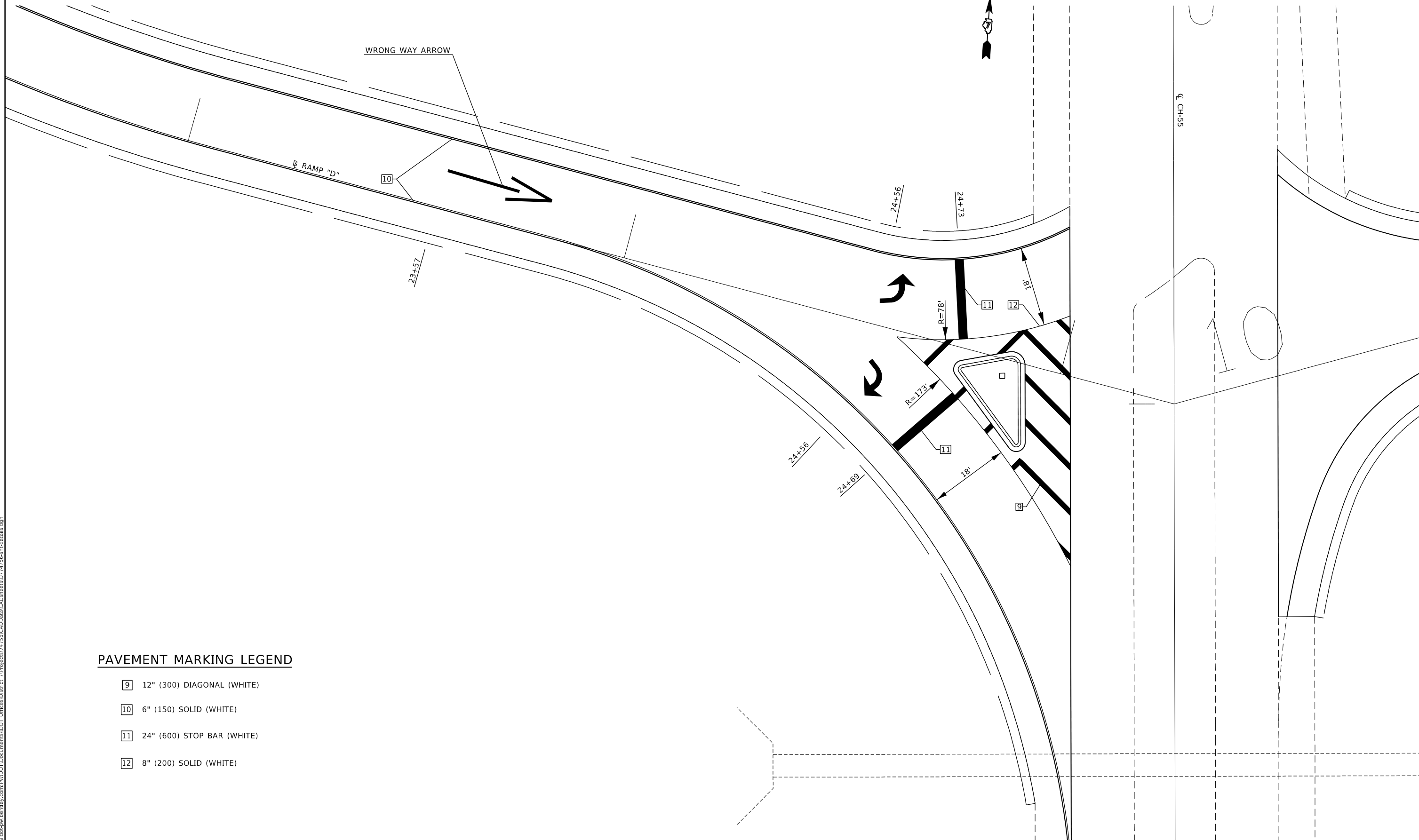
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
 SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	44
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING DETAILS - RAMP "D"



PAVEMENT MARKING LEGEND

- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)

MODEL: Default
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PLOT DATE = 10/27/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

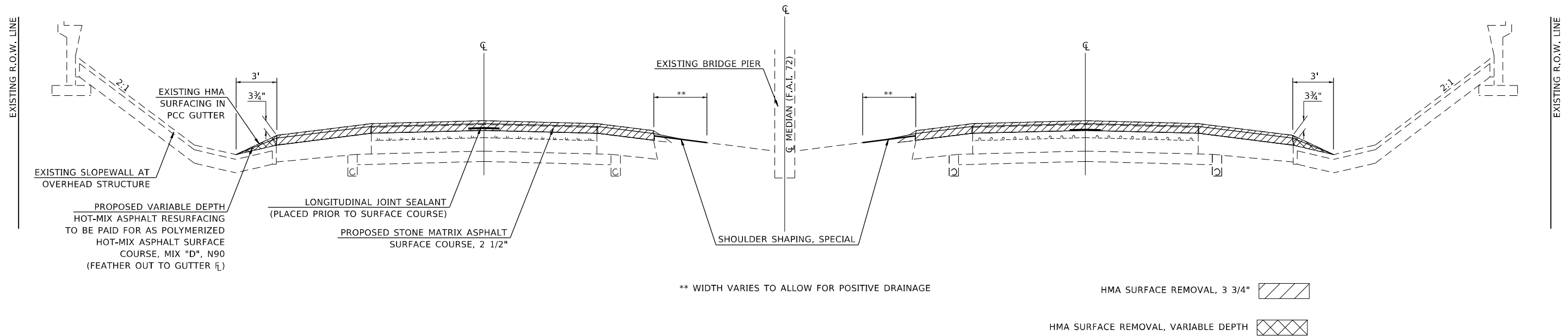
PAVEMENT MARKING DETAILS

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	45
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

TYPICAL SHOULDER GRADING WITH HOT-MIX ASPHALT SURFACE REMOVAL AND RESURFACING FOR OVERHEAD STRUCTURE LOCATIONS

S.N. 058-0060
S.N. 058-0061
S.N. 058-0062
S.N. 058-0065



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

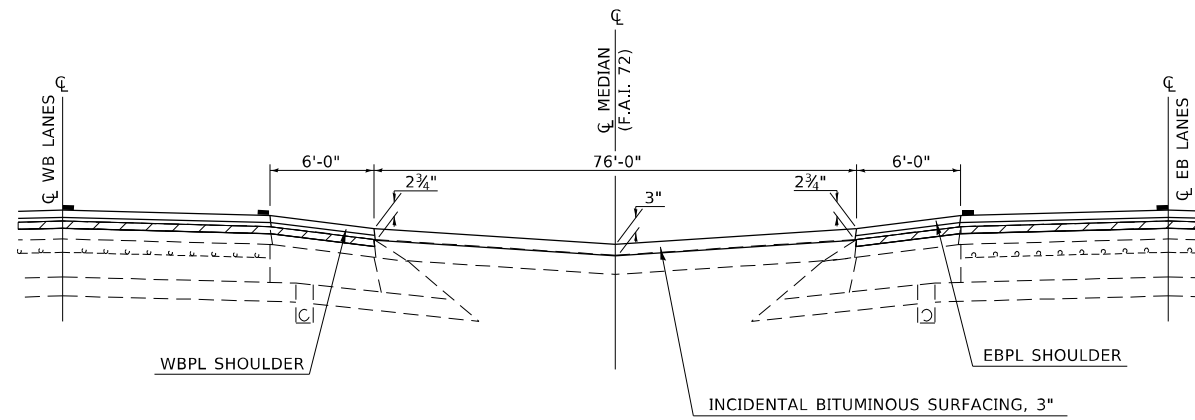
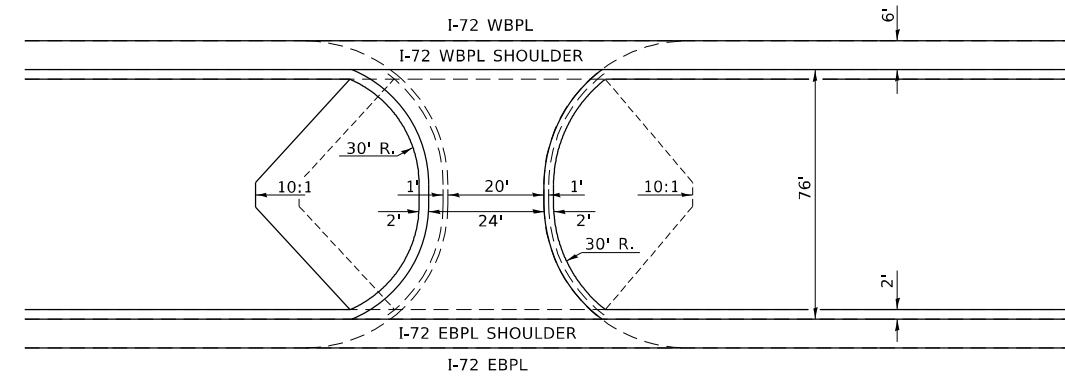
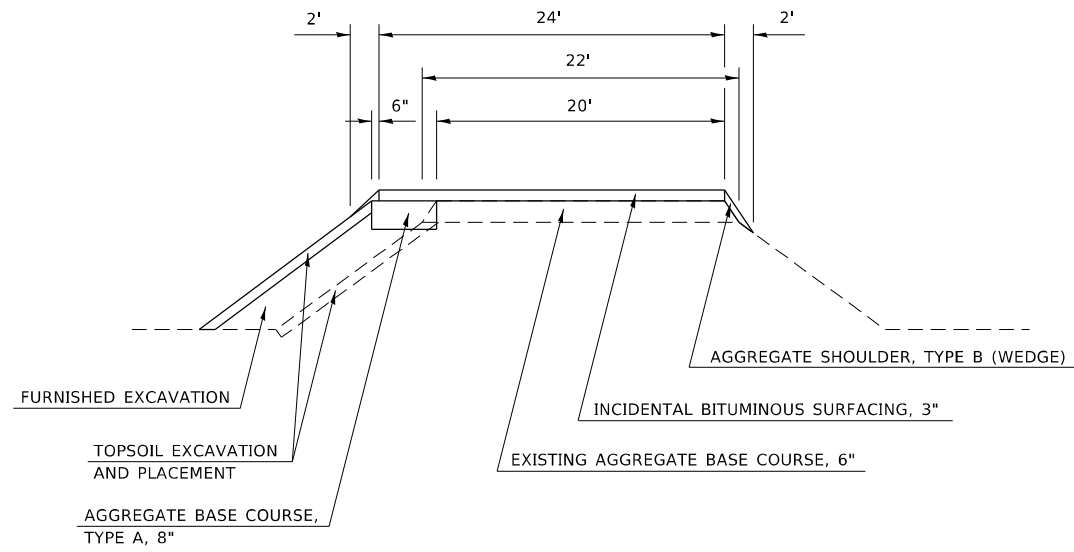
**TYPICAL SHOULDER GRADING AND SURFACE REMOVAL
FOR OVERHEAD STRUCTURE LOCATIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(58-62)RS	MACON	56	46
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

DETAIL OF MEDIAN CROSSOVER TO BE RECONSTRUCTED

STA. 349+20



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PLOT DATE = 10/27/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL OF MEDIAN CROSSOVER TO BE RECONSTRUCTED

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	47
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

SLOPE DETAILS FOR PIPE UNDERDRAINS, 6" (MODIFIED)

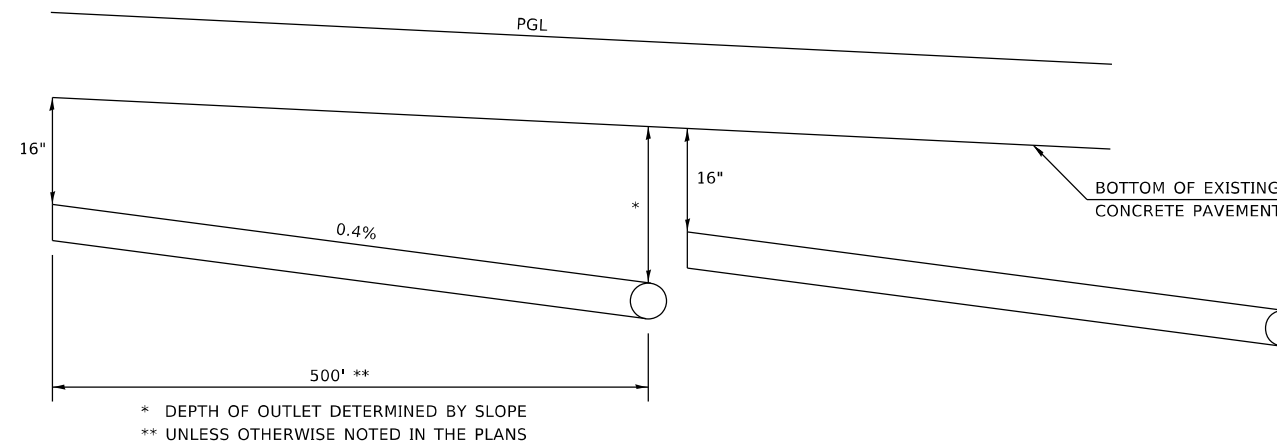
DIRECTION	STATION	TO	STATION	PAVEMENT PROFILE GRADE LINE (%)	PROPOSED UNDERDRAIN SLOPE (%)
* EB & WB	0+00.00		10+00.00	VARIES +0.50 TO +0.12	PGL/+0.40
EB & WB	10+00.00		76+00.00	+0.12	+0.40
* EB & WB	76+00.00		86+00.00	VARIES +0.12 TO -0.30	-0.40/-0.40
EB & WB	86+00.00		101+00.00	-0.30	-0.40
* EB & WB	101+00.00		111+00.00	VARIES -0.30 TO +0.16	-0.40/+0.40
EB & WB	111+00.00		128+00.00	+0.16	+0.40
* EB & WB	128+00.00		138+00.00	VARIES +0.16 TO +0.00	+0.40
EB & WB	138+00.00		163+00.00	+0.00	+0.40
* EB & WB	163+00.00		173+00.00	VARIES +0.00 TO +0.32	+0.40
EB & WB	173+00.00		188+00.00	+0.32	+0.40
* EB & WB	188+00.00		198+00.00	VARIES +0.32 TO -0.46	+0.40/-0.40/PGL
EB & WB	198+00.00		204+00.00	-0.46	PGL
* EB & WB	204+00.00		214+00.00	VARIES -0.46 TO +0.5073	PGL/-0.40/+0.40/PGL
EB & WB	214+00.00		234+00.00	+0.5073	PGL
* EB & WB	234+00.00		244+00.00	VARIES +0.5073 TO -0.06	PGL/+0.40/-0.40
EB & WB	244+00.00		278+00.00	-0.06	0.40
* EB & WB	278+00.00		288+00.00	VARIES -0.06 TO +0.16	-0.40/+0.40
EB & WB	288+00.00		305+00.00	+0.16	+0.40
* EB & WB	305+00.00		315+00.00	VARIES +0.16 TO +0.21	+0.40
EB & WB	315+00.00		342+00.00	+0.21	+0.40
* EB & WB	342+00.00		352+00.00	VARIES +0.21 TO +1.51	+0.40/PGL
EB & WB	352+00.00		371+00.00	+1.51	PGL
* EB & WB	371+00.00		381+00.00	VARIES +1.51 TO -0.2954	PGL/+0.40/-0.40
EB & WB	381+00.00		414+77.20	-0.2954	-0.40

* VERTICAL CURVE

LOCATION	STATION	TO	STATION	PAVEMENT PROFILE GRADE LINE (%)	PROPOSED UNDERDRAIN SLOPE (%)
RAMP A	23+88.25		33+39.62	+0.46	PGL
RAMP B	4+15.15		6+85.12	-0.63	PGL
RAMP C	26+64.64		33+39.83	+0.14	+0.40
RAMP D	4+51.15		7+58.88	-0.31	-0.40

PIPE UNDERDRAIN DETAIL

(USE WHEN PGL IS LESS THAN 0.4%)



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PLOT DATE = 10/27/2021	DATE -	REVISED - DRM 01-09

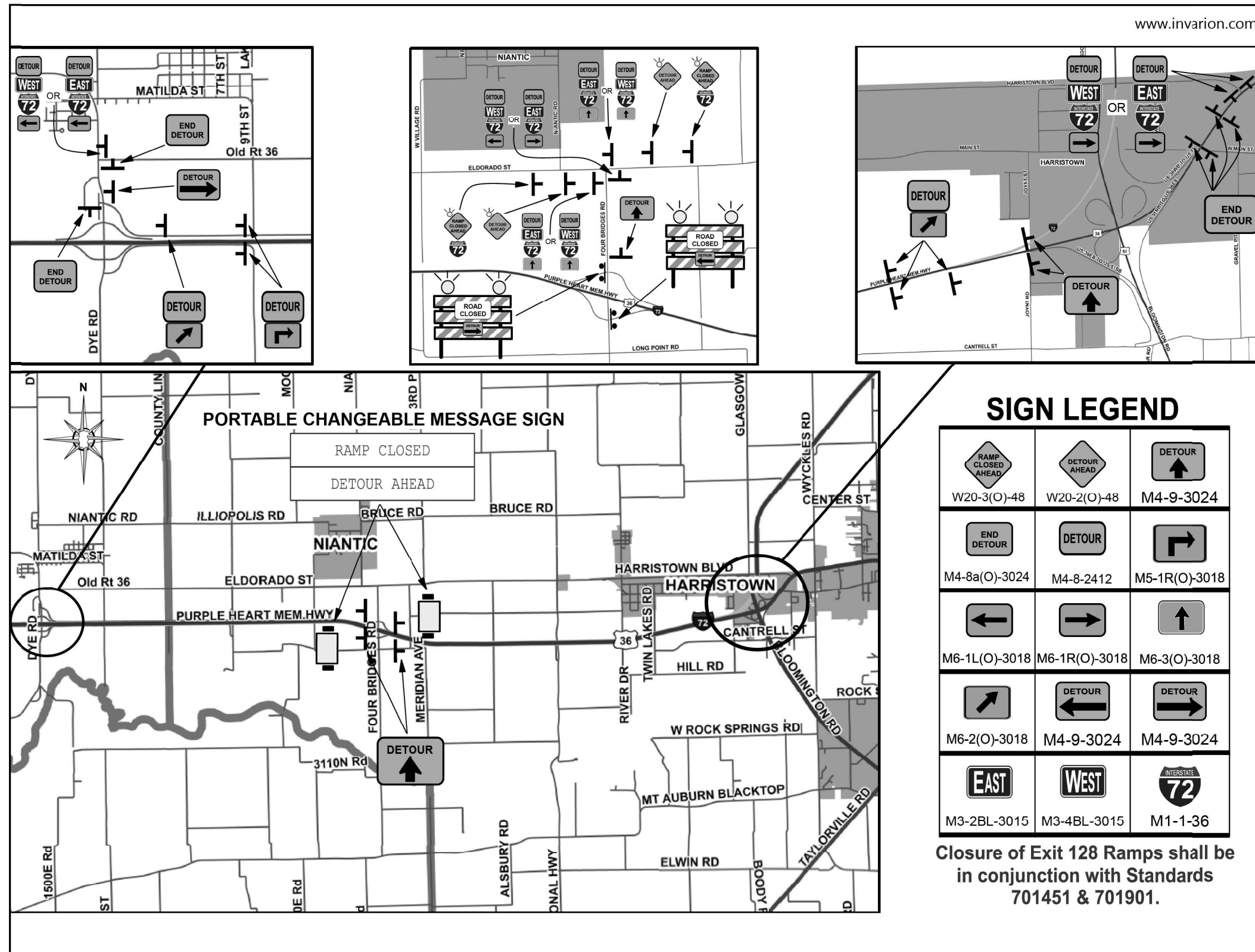
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLOPE DETAILS FOR
PIPE UNDERDRAINS, 6" (MODIFIED)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	48
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

DETOUR MAPS - CH-55 RAMPS



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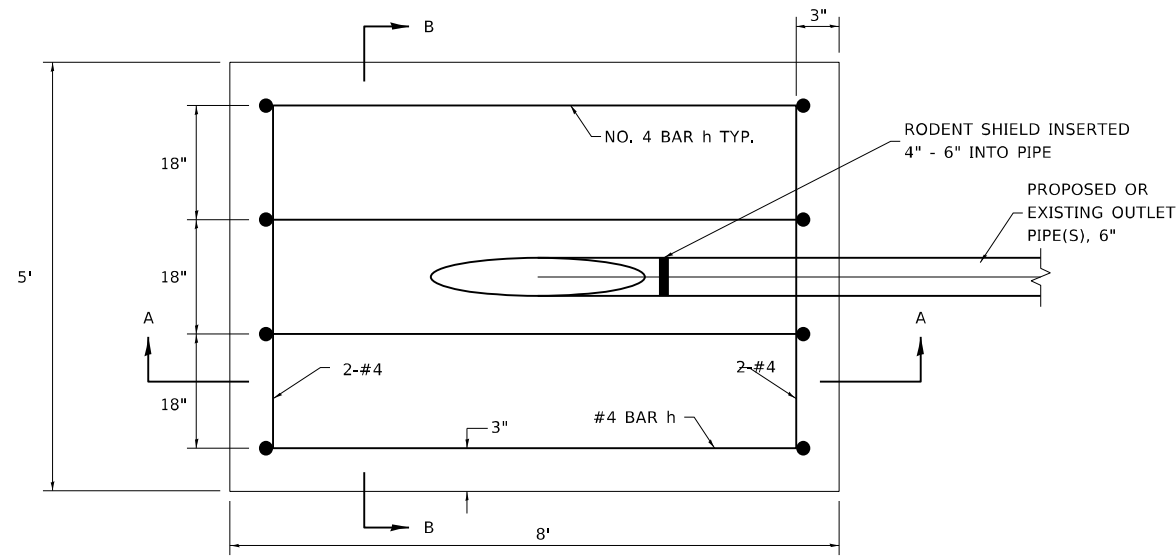
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

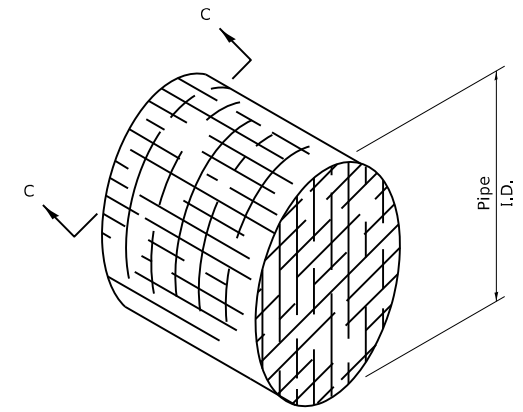
DETOUR MAPS

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

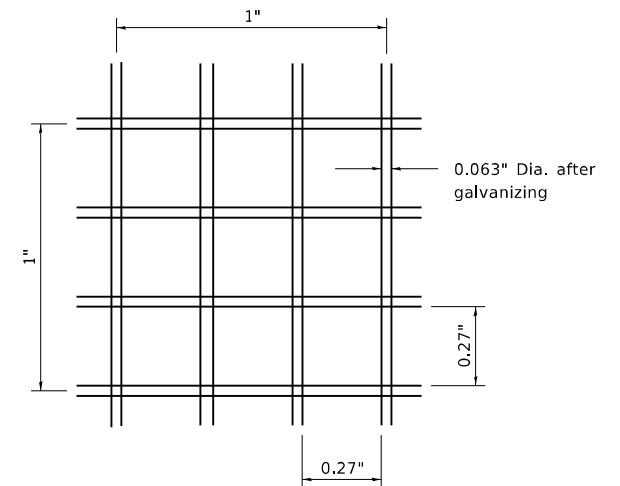
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	49
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				



PLAN VIEW



DETAIL OF RODENT SHIELD



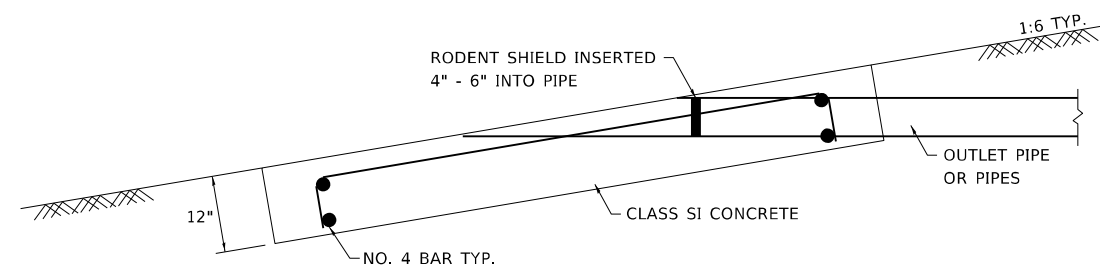
SECTION C-C

NOTES

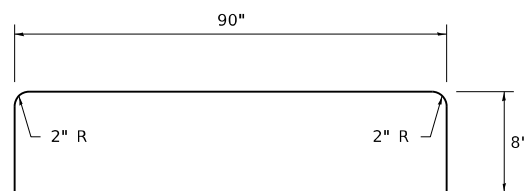
- The outlet pipe or pipes shall be located as close as possible to the center of the outlet protector.
- The last 10' of outlet pipe shall be schedule 40 PVC.
- The rebars may be cut or relocated to accommodate pipe.
- Cut outlet pipe on a bevel to match finished surface of surrounding PCC.
- Seeding Class 2 shall be considered included in the cost of the pay items.

OUTLET PROTECTOR BILL OF MATERIALS

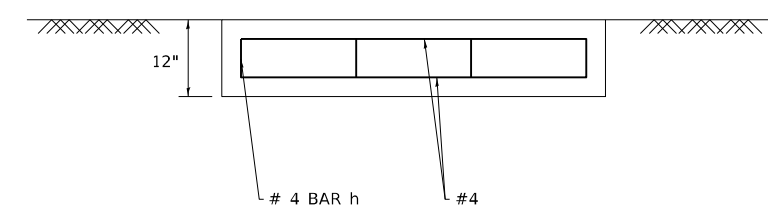
PAY ITEM	UNIT	QUANTITY (EACH OUTLET PROTECTOR)
CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	1.5
REINFORCING BARS	LB	35.6
RODENT SHIELDS	EACH	1



SECTION A-A



#4 h BAR



SECTION B-B

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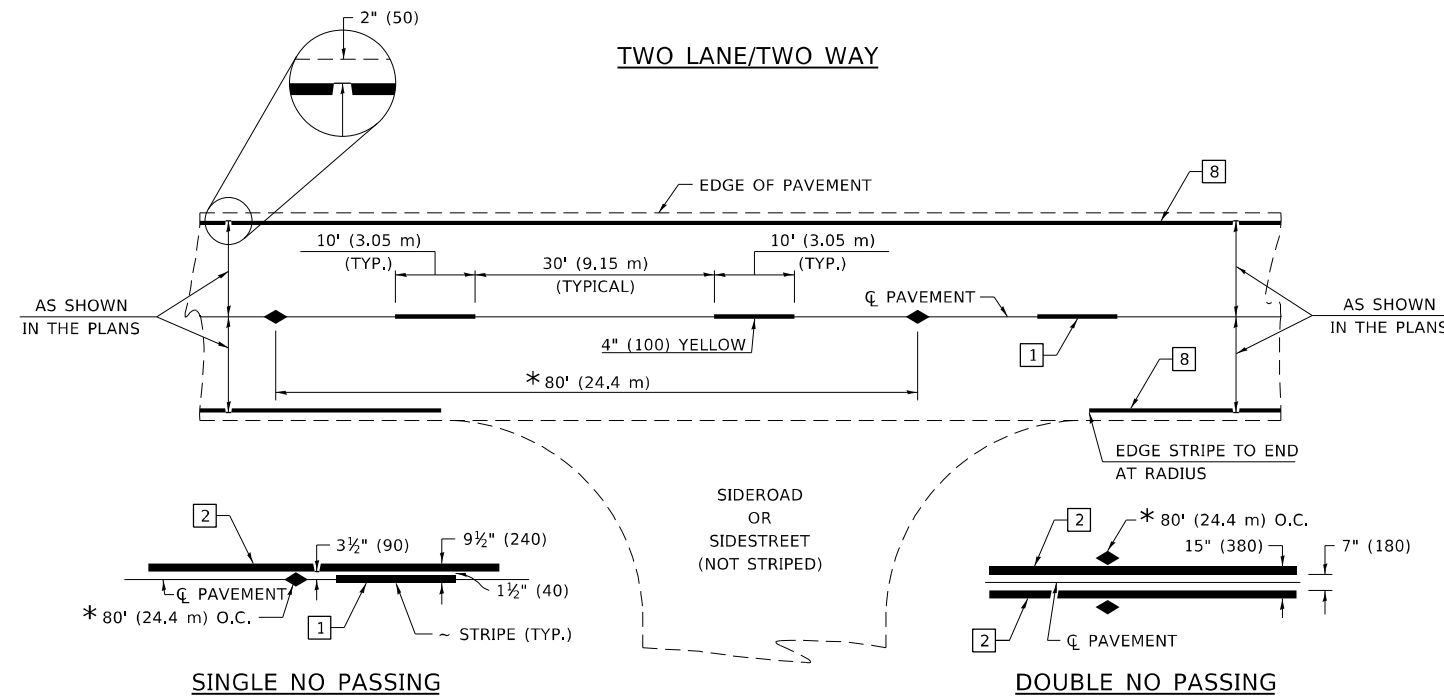
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OUTLET PROTECTOR

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

DISTRICT 7 DETAIL NO. 601101A

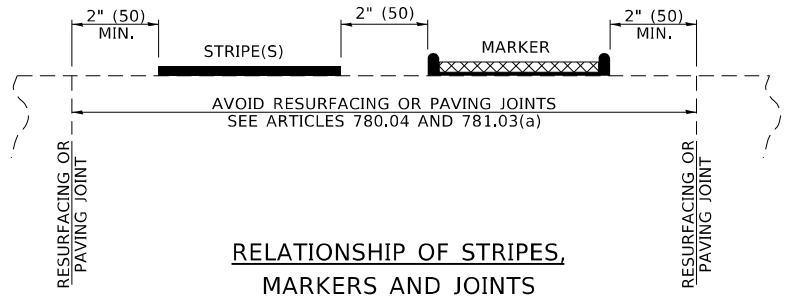
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	50
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				



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

PAVEMENT MARKING LEGEND

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

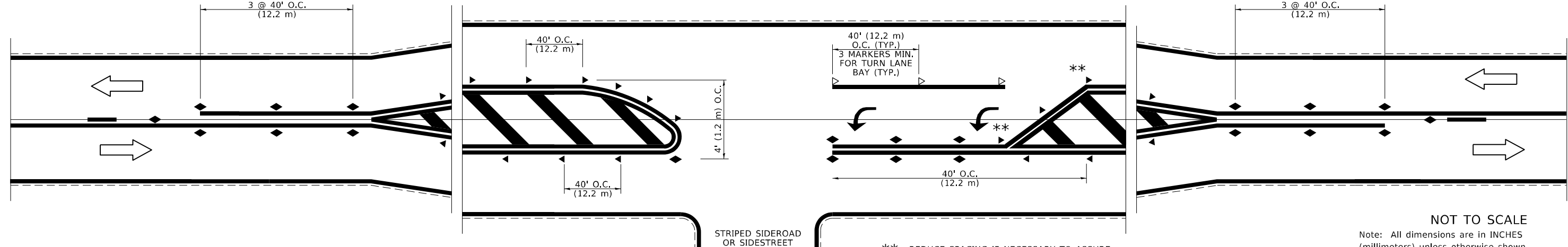


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS



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

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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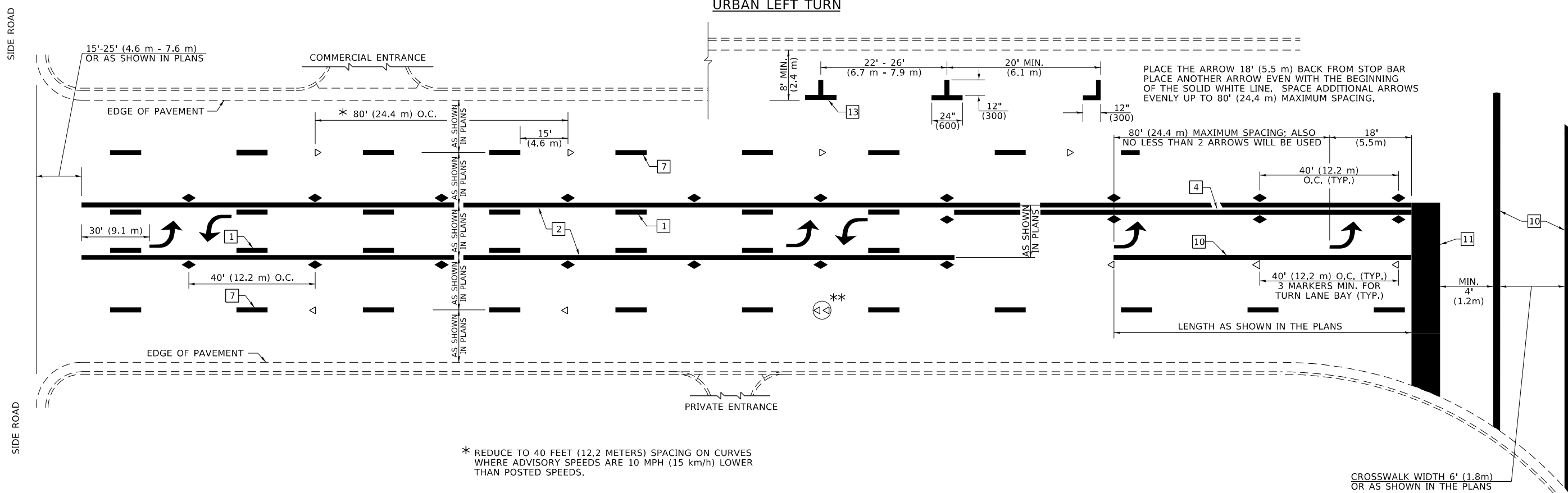
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

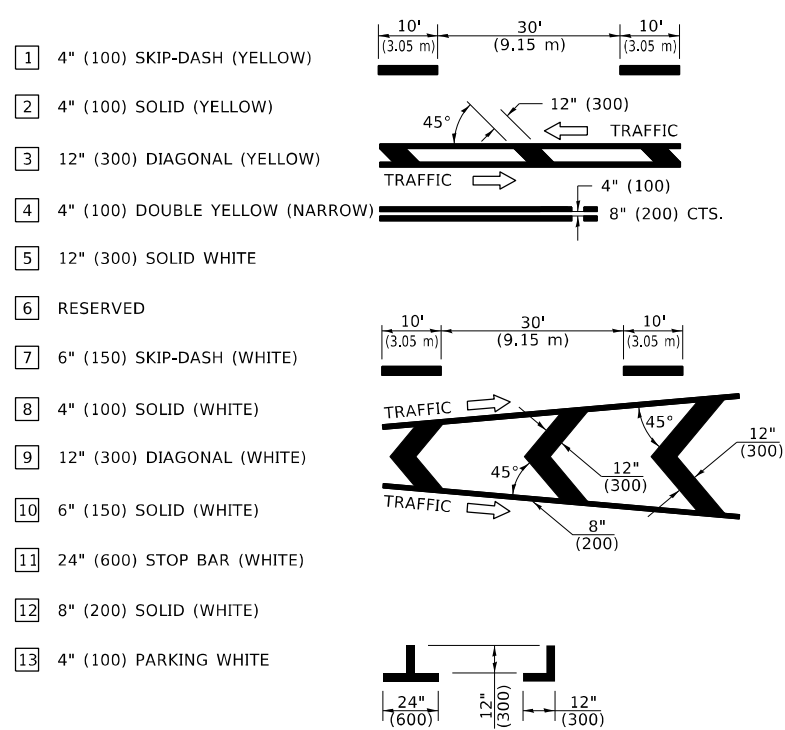
DISTRICT 7 DETAIL NO. 7800001				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	51
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

URBAN LEFT TURN



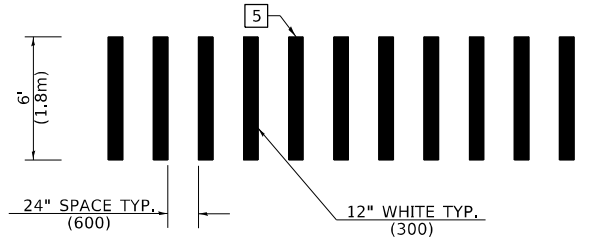
- * REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

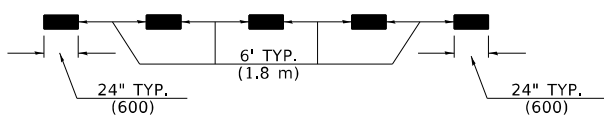


GENERAL NOTES

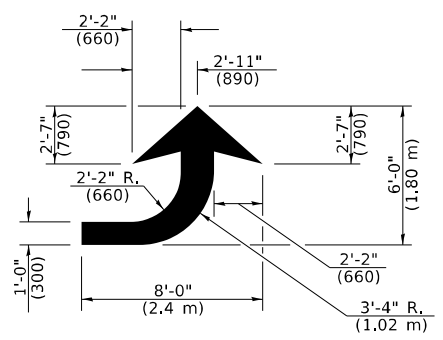
1. TURN ARROW PAIRS SHALL BE PLACED AT 250'(75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)

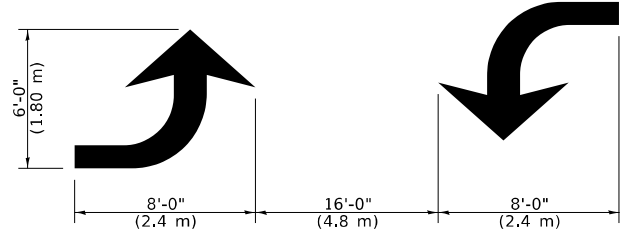


LANE LINE EXTENSIONS



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

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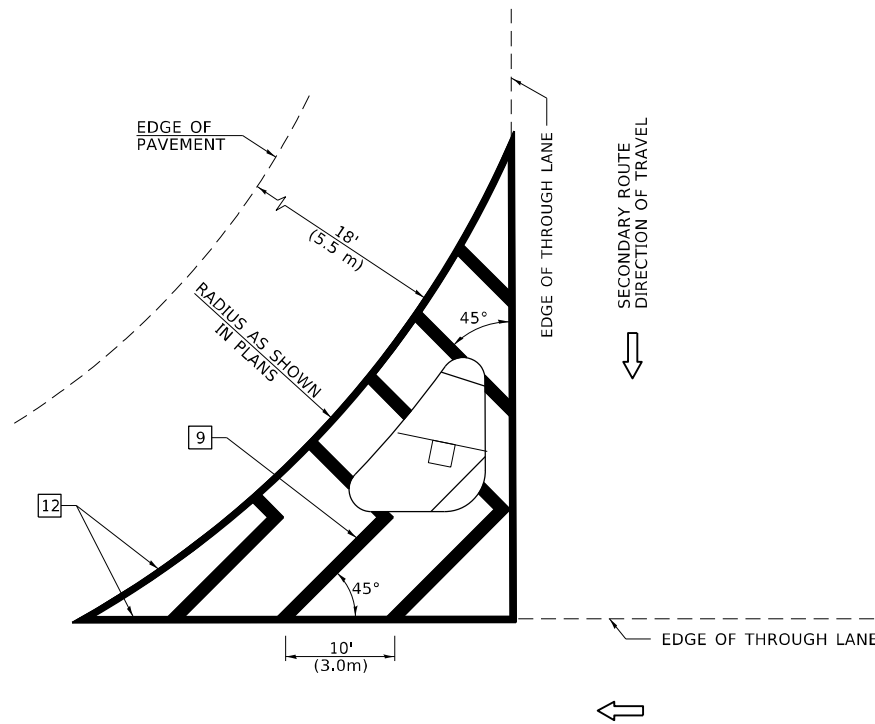
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	52
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

ISLAND

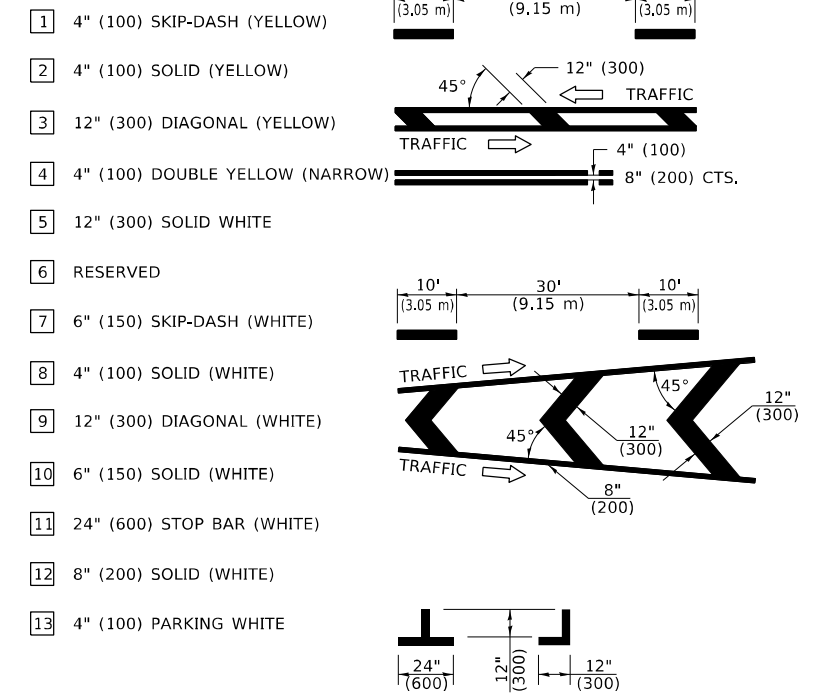


GENERAL NOTES

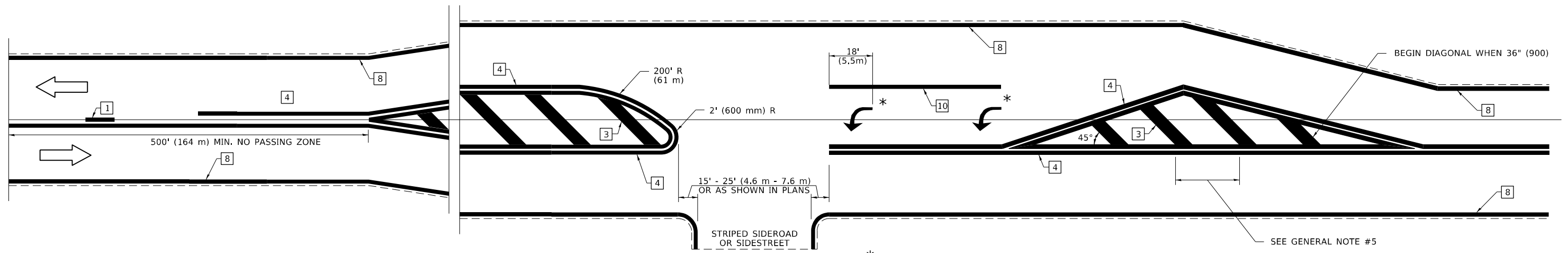
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)**

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

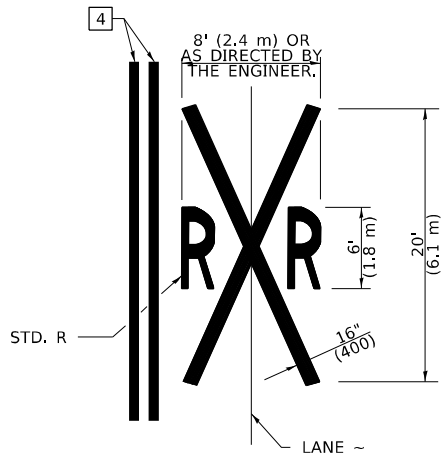
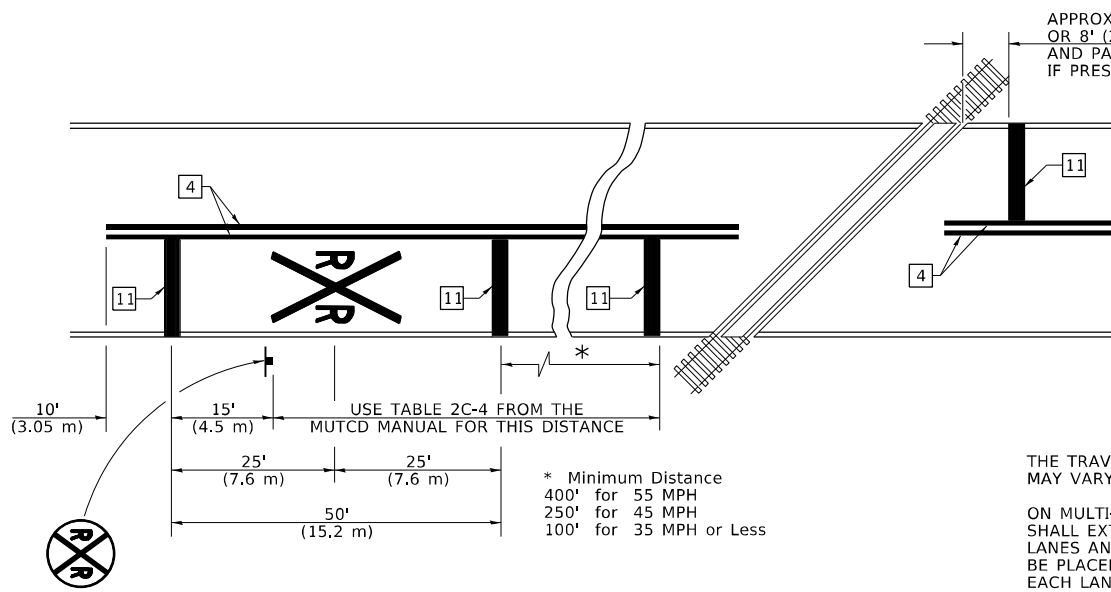
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	53
* - FAI 72 / FAP 323			CONTRACT NO. 74756	

ILLINOIS FED. AID PROJECT

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PLOT DATE = 10/27/2021	CHECKED -	REVISED -
	DATE -	REVISED -

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

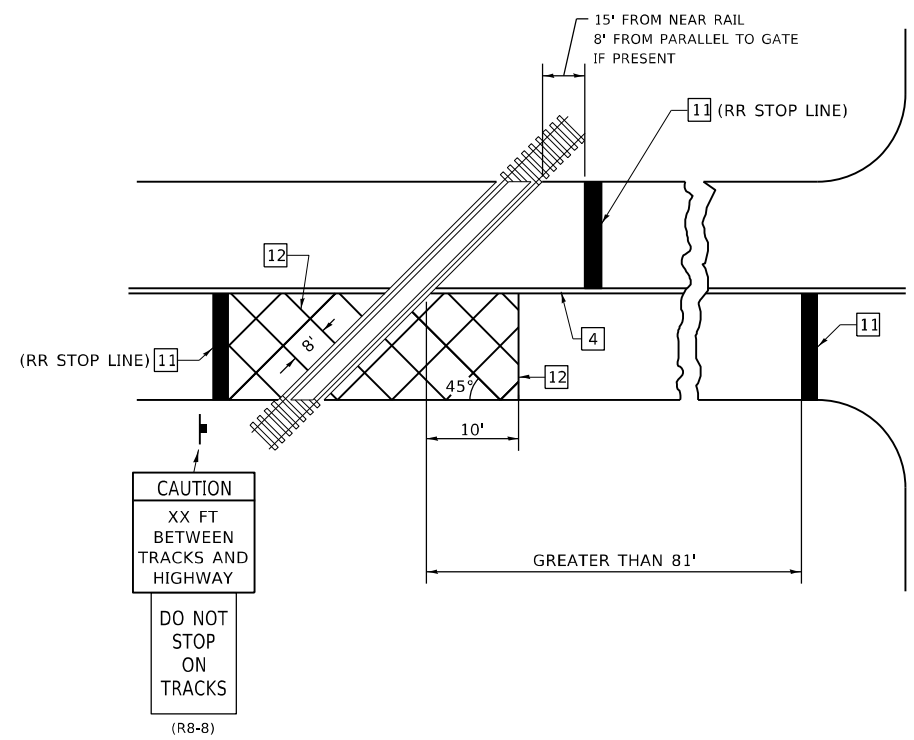
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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

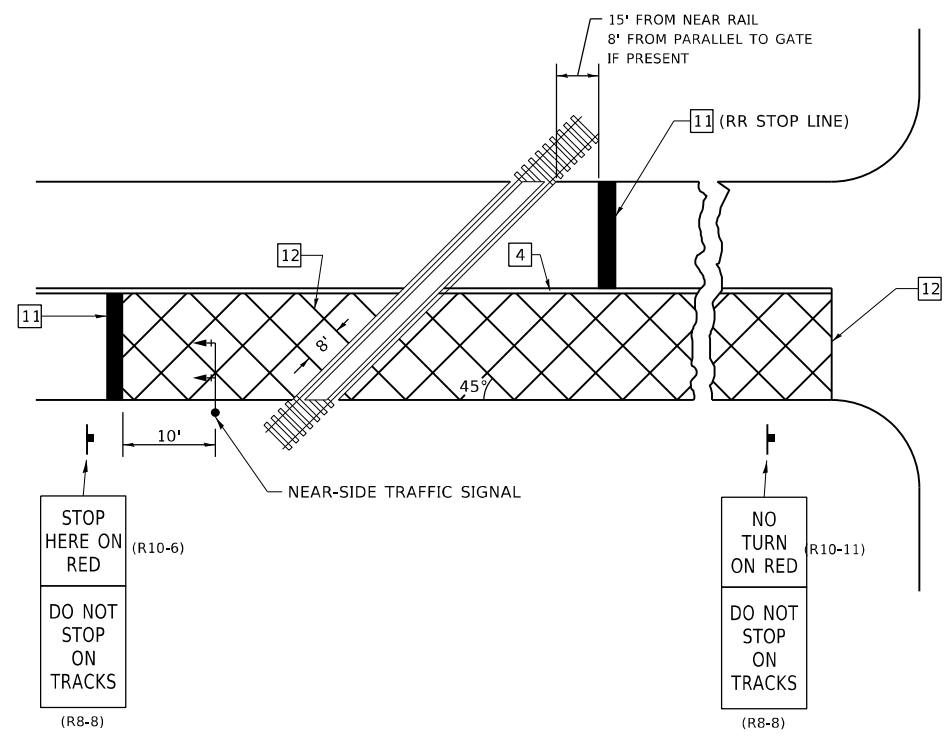
PAVEMENT MARKING LEGEND

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

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

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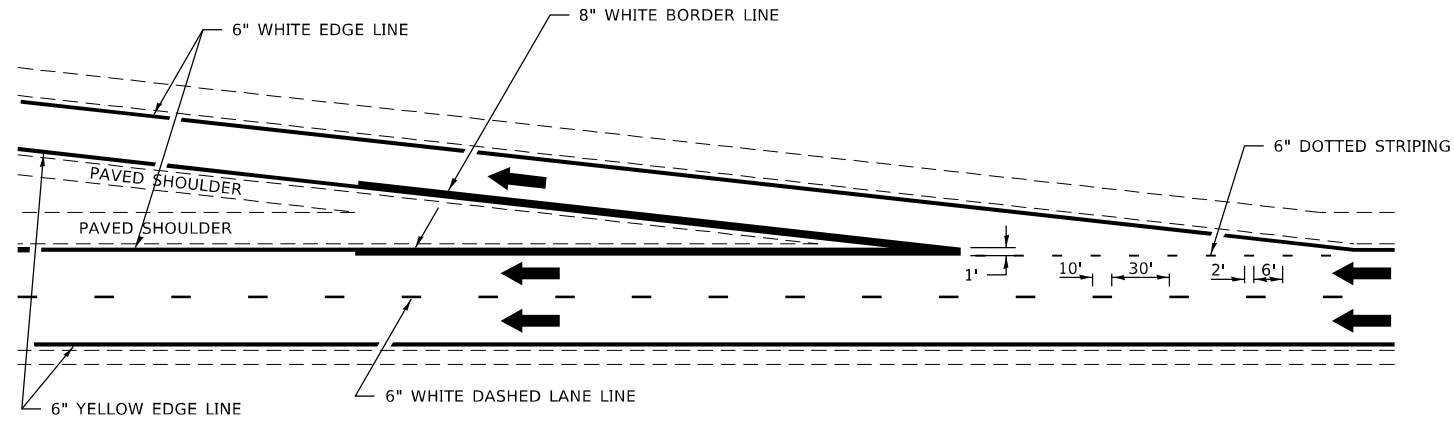
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

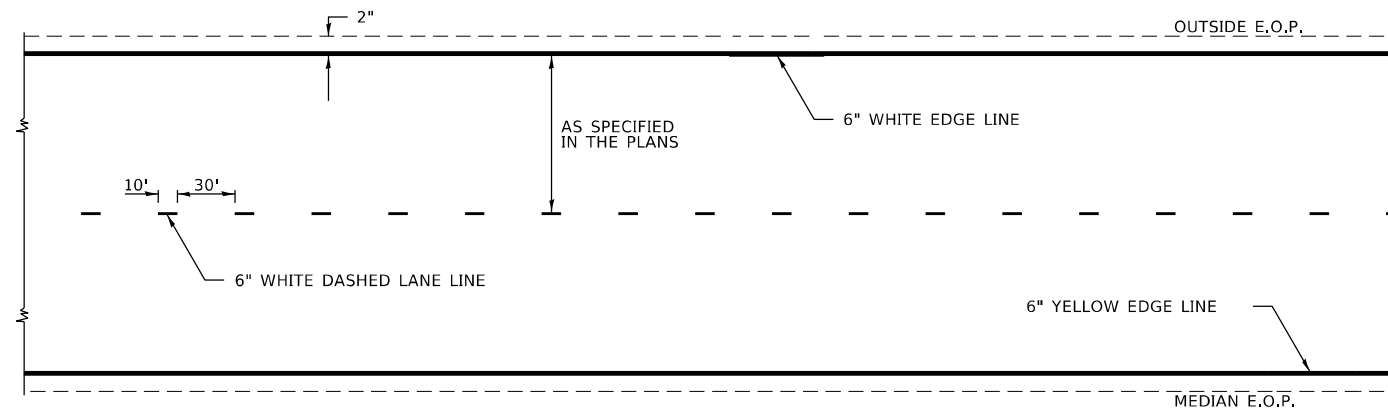
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

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

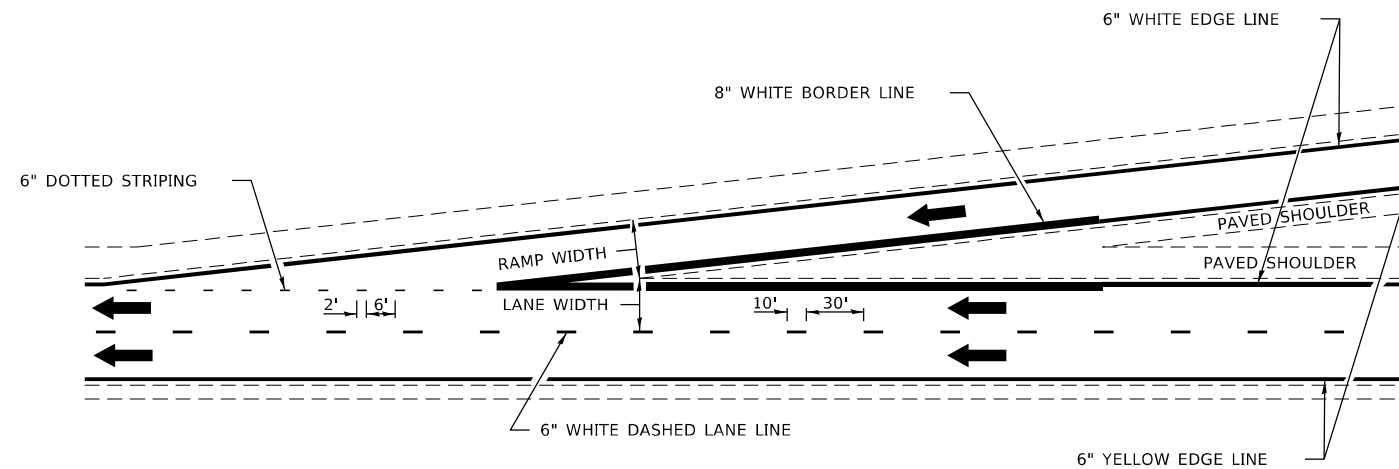
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	54
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

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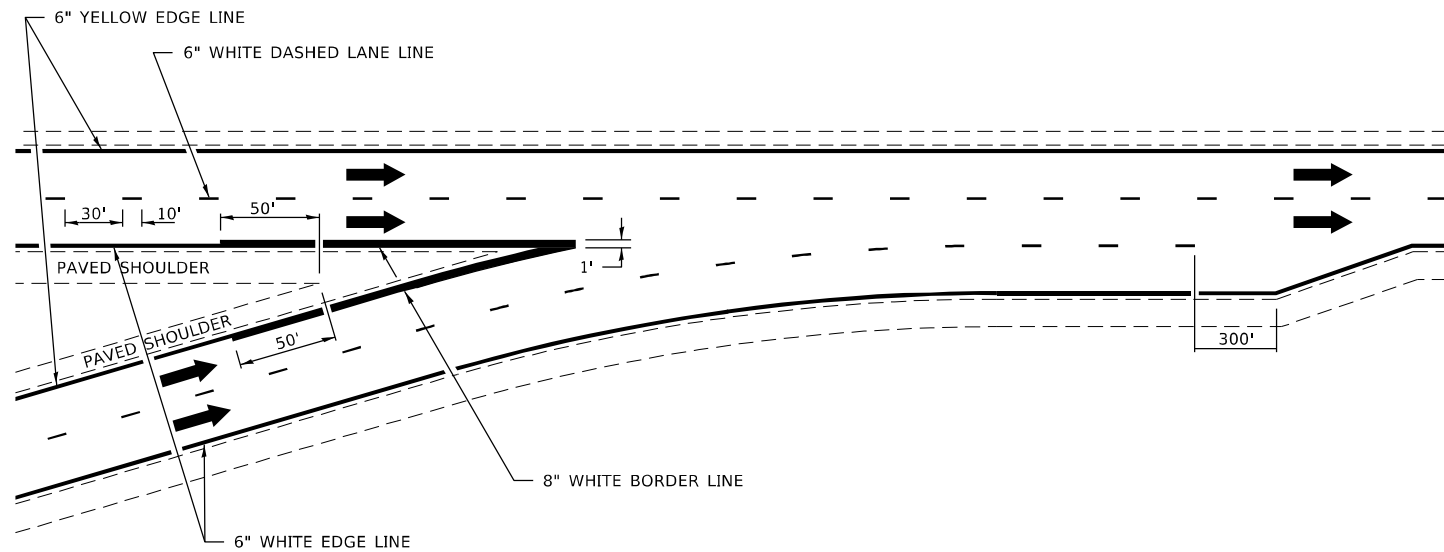
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PLOT DATE = 10/27/2021	DATE -	REVISED - MAD 01-20

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

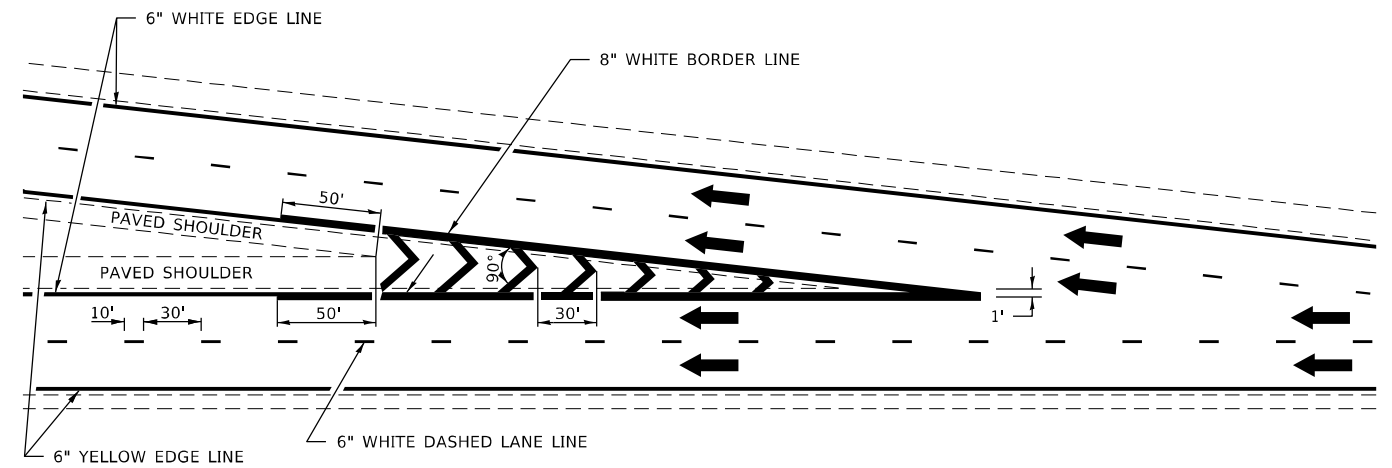
**TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
PAVEMENT MARKING**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	55
* - FAI 72 / FAP 323			CONTRACT NO. 74756	
ILLINOIS FED. AID PROJECT				

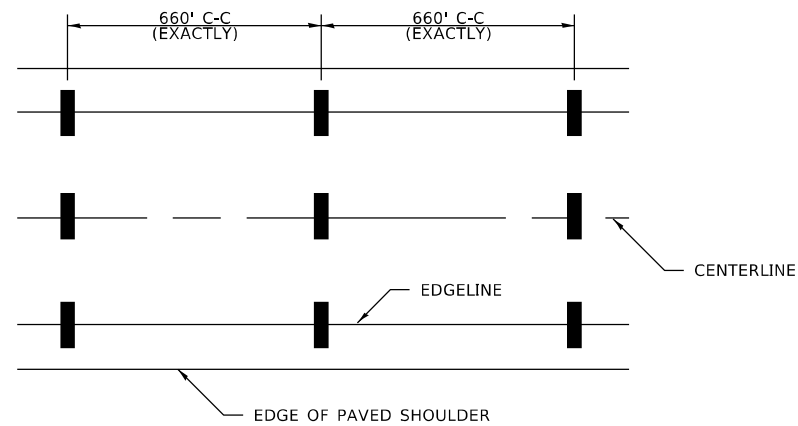


TYPICAL CONVERGENCE MARKING

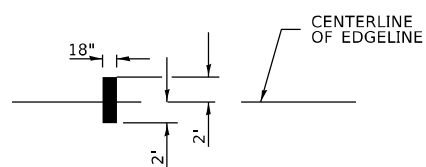


TYPICAL DIVERGENCE MARKING

AERIAL SPEED CHECK ZONES



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



NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

USER NAME = steffenmk	DESIGNED -	REVISED - MKS 04-08
	DRAWN -	REVISED - DRM 01-09
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - DRM 12-10
PLOT DATE = 10/27/2021	DATE -	REVISED - MAD 01-20

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
 PAVEMENT MARKING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-61RS	MACON	56	56
* - FAI 72 / FAP 323		CONTRACT NO. 74756		
ILLINOIS FED. AID PROJECT				