

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	1
ILLINOIS			CONTRACT NO. 74407	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
AADT 2950 (2017)

PROPOSED HIGHWAY PLANS

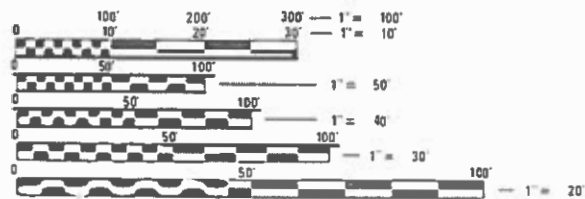
FAP ROUTE 781 (IL 33)
SECTION (3,4)RS-3
PROJECT STP-UE5N(840)
RESURFACING (3P)
JASPER COUNTY

C-97-121-09



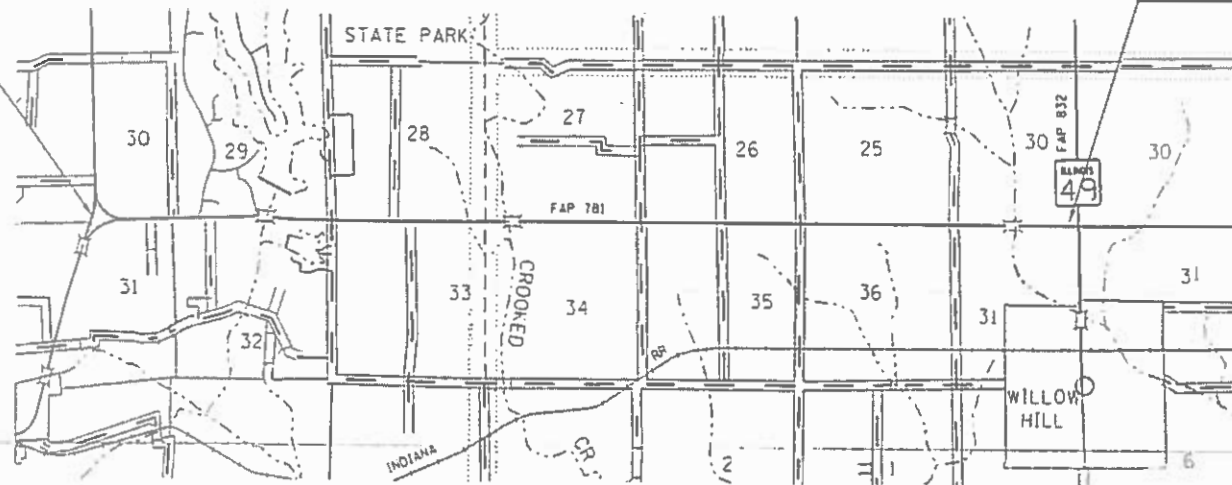
PROJECT BEGINS: STATION 111 + 10.90

PROJECT ENDS: STATION 444 + 75



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.

JULIE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



GROSS LENGTH = 33641.1 FT. = 6.32 MILES
NET LENGTH = 32939.1 FT. = 6.24 MILES

PROJECT ENGINEER DEBRA BARRETT
PROJECT MANAGER RAY REYNOLDS

CONTRACT NO. 74407

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 7, 2019

Jeffrey P. Meyer
REGIONAL ENGINEER

Debra Barrett
PROJECT ENGINEER

Paul E. Chafin
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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GENERAL NOTES

THE WORK IN THIS SECTION INCLUDES PATCHING, MILLING AND RESURFACING THE EXISTING PAVEMENT, AGGREGATE SHOULDERS, PAINT PAVEMENT MARKINGS, THERMOPLASTIC PAVEMENT MARKINGS, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED PROJECT BEGINS AT THE INTERSECTION OF IL 130 AND IL 33 AND ENDS AT THE INTERSECTION OF IL 49 AND IL 33.

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE QUANTITIES FOR PAVEMENT PATCHING ITEMS ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

QUANTITIES FOR PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 22,782 FEET OF YELLOW, AND 64,666 FEET OF WHITE.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 2037 FEET OF YELLOW, AND 2037 FEET OF WHITE.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 8" CONSISTS OF 375 FEET OF YELLOW.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 12" CONSISTS OF 83 FEET OF YELLOW.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 24" CONSISTS OF 66 FEET OF WHITE.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HMA SURFACE COURSE.

MATERIAL FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

MATERIAL FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE, OR CRUSHED CONCRETE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
630001-12	STEEL PLATE BEAM GUARDRAIL
630116	BACK SIDE PROTECTION OF GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631033-08	TRAFFIC BARRIER TERMINAL, TYPE 6B
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICITION AGGREGATE	TESTING PARAMETER
HMA SURFACE COURSE, IL-9.5, MIX "C" N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	PPF
HMA BINDER COURSE, IL-9.5FG, N70	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	PPF
INCIDENTAL HMA SURFACING	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/OA
CLASS D PATCHING	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/OA

80% FED
20% STATE

80% FED
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	276	276		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	64713	64713		
40600990	TEMPORARY RAMP	SQ YD	207	207		
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	9395	9395		
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	10737	10737		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	165	165		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	94329	94329		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	1542	1542		
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	3264	3264		
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	447	447		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2937	2937		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	100	100		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3		
63200310	GUARDRAIL REMOVAL	FOOT	347	347		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	6	6		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67000600	ENGINEER'S FIELD LAB	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13752	13752		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1146	1146		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3		

* SPECIALTY ITEM

REV. - MS

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLotted	DATE -	REVISED -			CONTRACT NO. 74407		ILLINOIS FED. AID PROJECT			
	PLotted					SCALE:	SHEET OF SHEETS	STA.	TO STA.		

80% FED
20% STATE

80% FED
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4074	4074		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	375	375		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	83	83		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	66	66		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	87448	87448		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	432	432		
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16	16		
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	296	296		
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	1121	1121		
X4406240	PARTIAL DEPTH REMOVAL, TYPE II, 4"	SO YD	213	213		
X4406440	PARTIAL DEPTH REMOVAL, TYPE III, 4"	SO YD	57	57		
X4406640	PARTIAL DEPTH REMOVAL, TYPE IV, 4"	SO YD	224	224		
X4421000	PARTIAL DEPTH PATCHING	TON	111	111		
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	40	40		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4074	4074		
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	375	375		
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	83	83		
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	66	66		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	32340	32340		
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	7	7		
Z0070202	SURVEY MARKER VAULT	EACH	1	1		

* SPECIALTY ITEM

REV. - MS

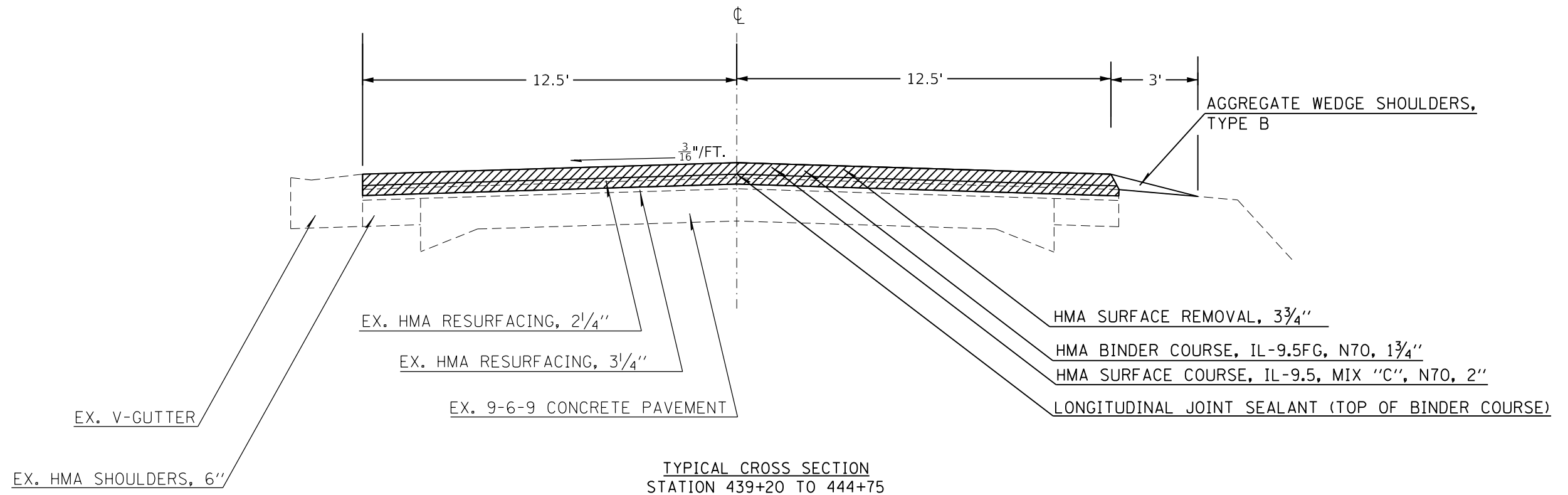
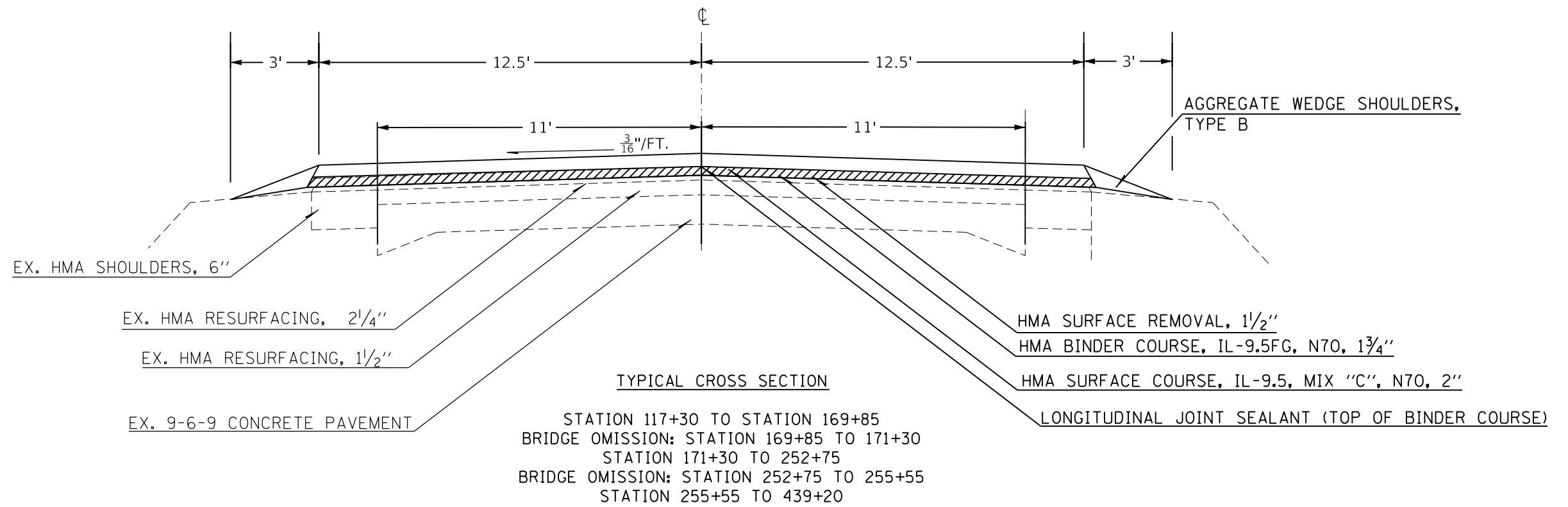
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	PLOT DATE = 10/3/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

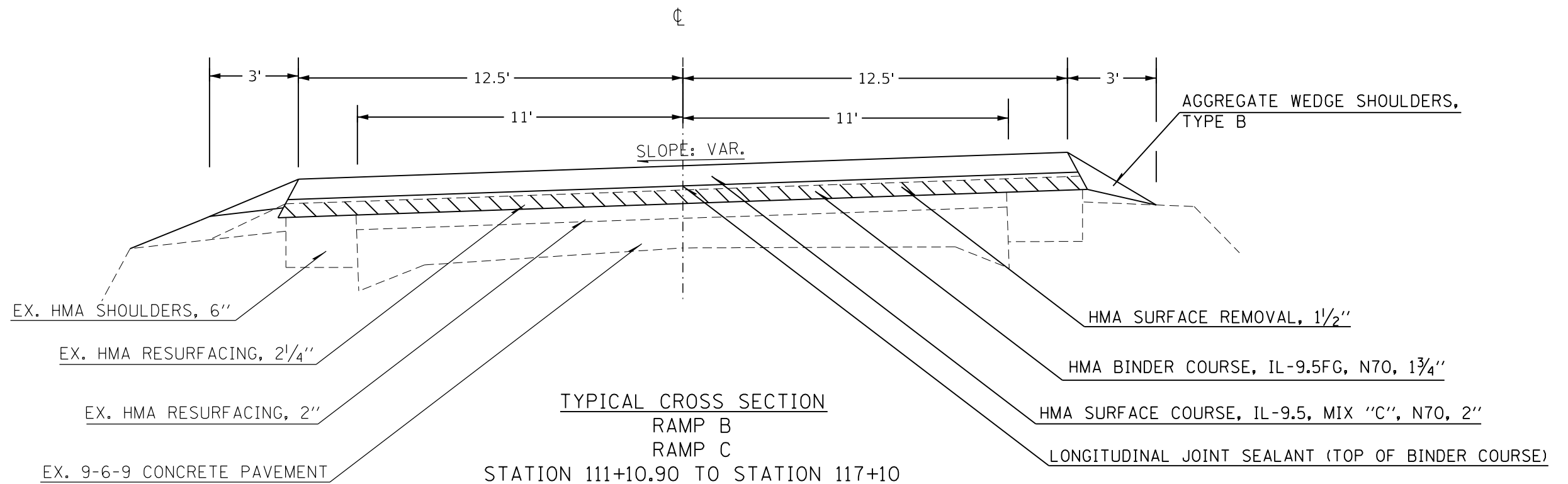
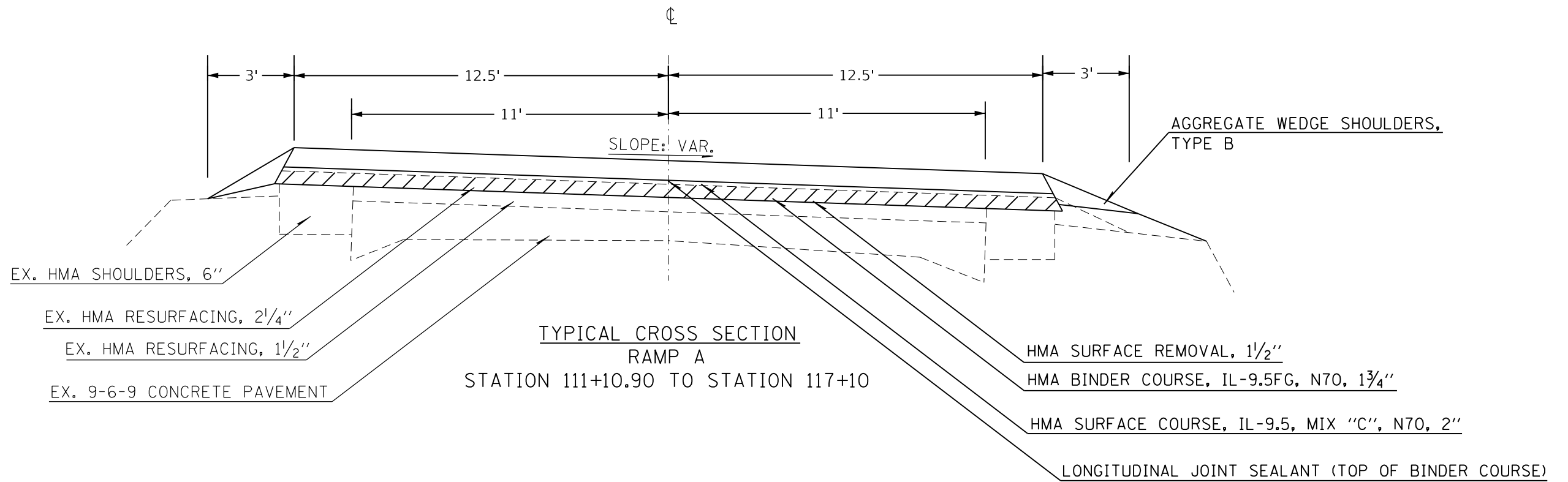
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74407	



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	PLOT DATE = 10/3/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			



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	DRAWN -	REVISED -
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PLOT DATE = 10/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	6
CONTRACT NO. 74407				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE						
STATION	TO	STATION	LENGTH	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
					44000155	44000164
STATION	TO	STATION	LENGTH	WIDTH	SQ YD	SQ YD
111+10.00		117+10.00				
RAMP A			803	VAR	3522	
RAMP B			215	VAR	1019	
RAMP C			390	VAR	1496	
117+10.00		169+85.00	5275	25	14653	
169+85.00		171+30.00	145	25	BRIDGE OMISSION	
171+30.00		252+75.00	8145	25	22625	
252+75.00		255+55.00	280	25	BRIDGE OMISSION	
255+55.00		439+20.00	18365	25	51014	
439+20.00		444+75.00	555	25		1542
TOTAL					94329	1542

PAVING SCHEDULE									
STATION	TO	STATION	LENGTH	WIDTH	HMA ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70	HMA BINDER COURSE, 1L-9.5FG, N70	AGGREGATE WEDGE SHOULDER, TYPE B	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT
					40604052	40602970	48102100	40600275	Z0033700
STATION	TO	STATION	LENGTH	WIDTH	TON	TON	TON	POUNDS	FOOT
111+10.00		117+10.00							
RAMP A			803	VAR	395	345	106	2377	
RAMP B			215	VAR	115	100	26	688	
RAMP C			390	VAR	168	147	42	1010	
117+10.00		169+85.00	5275	25	1642	1436	451	9891	5275
169+85.00		171+30.00	145	25	BRIDGE OMISSION				
171+30.00		252+75.00	8145	25	2534	2217	696	15272	8145
252+75.00		255+55.00	280	25	BRIDGE OMISSION				
255+55.00		439+20.00	18365	25	5714	4999	1569	34434	18365
439+20.00		444+75.00	555	25	173	151	47	1041	555
TOTAL					10737	9395	2937	64713	32340

TEMPORARY RAMPS		
	TEMPORARY RAMP	TEMPORARY RAMP, SPECIAL
	40600990	X4060995
STATION	SQ YD	SQ YD
111+10.00		
RAMP A	68	
RAMP B	26	
RAMP C	43	
169+85.00	14	
171+30.00	14	
252+75.00	14	
255+55.00	14	
444+75.00	14	
134+25 RT		15.8
140+90 LT		12.0
140+90 RT		11.3
149+75 LT		37.1
154.10 RT		81.0
167+90 RT		7.6
192+45 RT		8.7
193+75 LT		8.2
193+75 RT		8.9
214+75 LT		11.3
219+90 RT		20.9
279+60 LT		16.7
299+55 RT		8.0
301+95 LT		8.4
303+75 LT		10.0
325+90 LT		7.1
352+70 RT		7.8
405+65 LT		8.0
405+65 RT		7.3
TOTAL	207	296.0

PARTIAL DEPTH PATCHING SCHEDULE									
LANE	STATION	TO	STATION	LENGTH	WIDTH	PARTIAL DEPTH REMOVAL, TYPE II, 4"	PARTIAL DEPTH REMOVAL, TYPE III, 4"	PARTIAL DEPTH REMOVAL, TYPE IV, 4"	PARTIAL DEPTH PATCHING
						X4406240	X4406440	X4406640	X4421000
LANE	STATION	TO	STATION	LENGTH	WIDTH	SQ YD	SQ YD	SQ YD	TON
EB	292+20.00		293+50.00	130	2	28.9			6.5
EB	380+85.00		390+90.00	1005	2			223.3	50
EB	401+35.00		402+40.00	105	2	23.3			5.2
EB	412+75.00		415+30.00	255	2		56.7		12.7
WB	292+20.00		293+50.00	130	2	28.9			6.5
WB	377+70.00		379+75.00	205	2	45.6			10.2
WB	386+15.00		387+87.00	172	2	38.2			8.6
WB	401+35.00		402+40.00	105	2	23.3			5.2
WB	407+60.00		408+70.00	110	2	24.4			5.5
TOTAL						212.6	56.7	223.3	110.3

PAVEMENT MARKING SCHEDULE															
STATION	TO	STATION	LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PAINT PAVEMENT MARKING - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
				70300100	70300150	78000200	78000500	78000600	78000650	78001110	78100100	X7830070	X7830076	X7830078	X7830090
STATION	TO	STATION	LENGTH	FOOT	SQ FT	FT	FT	FT	FT	FT	EACH	FOOT	FOOT	FOOT	FOOT
111+10.00		117+10.00	599				375	83			27		375	83	
RAMP A				496	41	2488						2488			
RAMP B				120	10	606			22			606			22
RAMP C				196	16	980			44			980			44
117+10.00		169+85.00	5275	2112	176					19744	66				
169+85.00		171+30.00	145	BRIDGE OMISSION											
171+30.00		252+75.00	8145	3260	272					22185	102				
252+75.00		255+55.00	280	BRIDGE OMISSION											
255+55.00		444+75.00	18920	7568	631					45519	237				
TOTAL				13752	1146	4074	375	83	66	87448	432	4074	375	83	66

ENTRANCE SCHEDULE

STATION	TYPE	SQ YD	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
			40200800	40800050	X0326440
TON	TON	SQ YD			
117+50 RT	PE	57.00	7.3		
122+00 RT	PE	67.00	8.6		
122+30 LT	PE	84.06	10.8		
127+20 LT	MBT	18.33	2.3		
127+50 RT	PE	59.56	7.6		
134+25 RT	PRA	61.11		9.0	61.1
134+40 LT	FE	12.00	0.5		
136+85 LT	PE	58.33	7.5		
140+90 LT	PRA	46.67		6.9	46.7
140+90 RT	PE	49.33		7.3	49.3
149+75 LT	PRA	143.89		21.2	143.9
154+10 RT	PRA	102.22		15.0	102.2
163+80 LT	FE	70.00	3.0		
167+90 RT	PE	28.33		4.2	28.3
168+20 LT	MBT	19.00	2.4		
172+60 LT	FE	56.67	2.4		
172+75 RT	FE	37.33	1.6		
180+20 LT	FE	60.67	2.6		
180+20 RT	PE	73.11	9.4		
182+50 LT	PE	38.89	5.0		
183+20 LT	MBT	21.33	2.7		
183+20 RT	PE	55.00	7.0		
192+45 RT	PE	34.22		5.0	34.2
193+75 LT	PRA	35.44		5.2	35.4
193+75 RT	PRA	33.89		5.0	33.9
196+95 RT	CE	22.50	2.9		
200+95 RT	FE	24.44	1.0		
202+90 RT	PE	41.11	5.3		
204+55 RT	PE	14.22	1.8		
206+30 RT	PE	42.22	5.4		
210+80 RT	PE	18.33	6.2		
214+75 LT	PRA	59.89		8.8	59.9
219+90 RT	PRA	155.56		22.9	155.6
220+25 LT	PE	61.67	7.9		
232+55 LT	FE	35.78	1.5		
239+45 RT	FE	48.39	2.1		
246+40 LT	FE	29.94	1.3		
251+30 RT	FE	38.00	1.6		
257+40 LT	PE	42.78	5.5		
259+50 RT	FE	67.00	2.9		
268+00 LT	MBT	15.56	2.0		
268+00 RT	PE	38.33	4.9		
272+60 LT	PE	68.44	8.8		
272+60 RT	PE	31.06	4.0		

STATION	TYPE	SQ YD	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
			40200800	40800050	X0326440
TON	TON	SQ YD			
279+60 LT	PE	64.78		9.5	64.8
282+75 LT	PE	18.22	2.3		
286+05 LT	CE	52.22	6.7		
286+05 RT	FE	47.50	6.1		
289+30 LT	PE	14.67	1.9		
289+30 RT	FE	35.33	1.5		
290+05 LT	MBT	10.33	1.3		
299+55 LT	PRA	35.11		5.2	35.1
299+55 RT	PRA	31.50		4.6	31.5
301+95 LT	CE	28.50		4.2	28.5
303+75 LT	CE	38.33		5.6	38.3
306+55 LT	FE	19.33	0.8		
312+90 LT	FE	13.00	0.6		
318+40 RT	FE	20.00	0.9		
322+05 LT	FE	14.22	0.6		
325+90 LT	PRA	32.50		4.8	32.5
325+90 RT	PRA	24.44		3.6	24.4
329+15 LT	PE	12.89	1.7		
330+20 LT	MBT	40.00	5.1		
332+70 RT	FE	24.89	1.1		
342+50 LT	FE	26.67	1.1		
342+50 RT	FE	22.67	1.0		
350+30 LT	FE	19.11	0.8		
350+60 RT	FE	20.89	0.9		
352+70 LT	PRA	25.78		3.8	25.8
352+70 RT	PRA	40.00		5.9	40.0
355+25 LT	FE	29.94	1.3		
355+45 RT	PE	21.78	2.8		
356+85 RT	PE	38.89	5.0		
371+45 LT	FE	43.39	1.9		
372+20 RT	FE	22.22	0.9		
374+74 LT	PE	25.56	3.3		
376+45 RT	PE	37.22	4.8		
379+10 RT	PE	32.50	4.2		
379+35 LT	FE	29.00	1.2		
386+80 LT	PE	22.22	2.8		
390+25 RT	PE	48.28	6.2		
394+95 RT	PE	48.33	6.2		
395+55 LT	FE	24.00	1.0		
405+65 LT	PRA	26.22		3.9	26.2
405+65 RT	PRA	22.94		3.4	22.9
414+40 RT	CE	49.50	6.3		
414+90 RT	PE	126.22	16.2		
420+15 LT	FE	19.00	0.8		

STATION	TYPE	SQ YD	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
			40200800	40800050	X0326440
TON	TON	SQ YD			
429+20 LT	PE	42.61	5.5		
429+20 RT	MBT	16.33	2.1		
432+25 RT	FE	38.72	1.7		
435+40 LT	CE	94.00	12.0		
435+40 RT	MBT	16.33	2.1		
442+85 RT	MBT	11.00	1.4		
443+20 LT	PE	19.83	2.5		
445+30 LT	PE	24.00	3.1		
TOTAL			275.4	164.7	1120.7

SURVEY MARKER SCHEDULE

STATION	OFFSET	EXISTING MARKER TYPE	PROTECTING OR RESETTING SURVEY MARKERS	SURVEY MARKER VAULT	PERMANENT SURVEY MARKER, TYPE I
			Z0049799	Z0070202	66700205
EACH	EACH	EACH			
119+20.05	0	MAG NAIL AND WASHER			1
151+67.66	0	MAG NAIL AND WASHER			1
155+42.90	8.0' LT	MAG NAIL AND WASHER			1
159+17.66	0	MAG NAIL AND WASHER			1
166+78.00	0	MAG NAIL AND WASHER	1		
187+31.36	0	MAG NAIL AND WASHER			1
193+39.00	0	MAG NAIL AND WASHER	1		
219+33.00	0	MAG NAIL AND WASHER	1		
245+27.00	0	MAG NAIL AND WASHER	1		
298+17.71	0	MAG NAIL AND WASHER	1		
324+93.00	0	MAG NAIL AND WASHER	1		
405+60.00	0	3" T NAIL	1		
444+24.95	0.14' RT	VAULT		1	
446+08.00	0	ALUMINUM DISK			1
TOTAL			7	1	6

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
1	EB ramp		5	22	14	12.2	
2	EB ramp		7	24	14		18.7
3	EB ramp		4	24	14	10.7	
4	EB ramp		4	24	14	10.7	
5	EB	114+73.00	4	12.5	14	5.6	
6	EB	114+84.00	25	4	14	11.1	
7	EB	115+94.00	5	12.5	14	6.9	
8	EB	126+77.00	4	12.5	14	5.6	
9	EB	128+67.00	4	12.5	14	5.6	
10	EB	129+93.00	4	12.5	14	5.6	
11	EB	130+18.00	4	12.5	14	5.6	
12	EB	130+74.00	4	12.5	14	5.6	
13	EB	131+70.00	4	12.5	14	5.6	
14	EB	133+73.00	4	12.5	14	5.6	
15	EB	139+21.00	4	12.5	14	5.6	
16	EB	139+67.00	4	12.5	14	5.6	
17	EB	140+05.00	4	12.5	14	5.6	
18	EB	148+75.00	4	12.5	14	5.6	
19	EB	161+71.00	4	12.5	14	5.6	
20	EB	162+21.00	4	12.5	14	5.6	
21	EB	164+80.00	4	12.5	14	5.6	
22	EB	164+91.00	4	12.5	14	5.6	
23	EB	166+73.00	4	12.5	14	5.6	
24	EB	170+99.00	4	12.5	14	5.6	
25	EB	172+24.00	4	12.5	14	5.6	
26	EB	175+73.00	4	12.5	14	5.6	
27	EB	181+58.00	4	12.5	14	5.6	
28	EB	189+00.00	4	12.5	14	5.6	
29	EB	190+45.00	4	12.5	14	5.6	
30	EB	190+87.00	4	12.5	14	5.6	
31	EB	194+32.00	4	12.5	14	5.6	
32	EB	203+07.00	4	12.5	14	5.6	
33	EB	203+20.00	4	12.5	14	5.6	
34	EB	203+68.00	4	12.5	14	5.6	
35	EB	205+30.00	4	12.5	14	5.6	
36	EB	205+93.00	4	12.5	14	5.6	
37	EB	210+94.00	4	12.5	14	5.6	
38	EB	211+28.00	4	12.5	14	5.6	
39	EB	212+01.00	5	12.5	14	6.9	
40	EB	212+97.00	5	12.5	14	6.9	
41	EB	213+77.00	4	12.5	14	5.6	
42	EB	216+11.00	5	12.5	14	6.9	
43	EB	216+68.00	4	12.5	14	5.6	
44	EB	216+77.00	4	12.5	14	5.6	
45	EB	217+48.00	4	12.5	14	5.6	
46	EB	218+46.00	4	12.5	14	5.6	
47	EB	218+99.00	4	12.5	14	5.6	
48	EB	219+60.00	5	12.5	14	6.9	
49	EB	220+04.00	4	12.5	14	5.6	
50	EB	220+30.00	10	12.5	14	13.9	
51	EB	220+73.00	4	12.5	14	5.6	
52	EB	221+22.00	12	12.5	14		16.7
53	EB	221+52.00	10	12.5	14	13.9	
54	EB	222+95.00	6	12.5	14	8.3	
55	EB	223+19.00	6	12.5	14	8.3	
56	EB	225+50.00	7	12.5	14	9.7	
57	EB	226+47.00	6	12.5	14	8.3	
58	EB	228+73.00	4	12.5	14	5.6	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
59	EB	229+12.00	5	12.5	14	6.9	
60	EB	229+29.00	4	12.5	14	5.6	
61	EB	229+46.00	8	12.5	14	11.1	
62	EB	230+00.00	4	12.5	14	5.6	
63	EB	230+95.00	8	12.5	14	11.1	
64	EB	231+25.00	4	12.5	14	5.6	
65	EB	234+58.00	4	12.5	14	5.6	
66	EB	234+90.00	10	12.5	14	13.9	
67	EB	235+27.00	4	12.5	14	5.6	
68	EB	238+50.00	4	12.5	14	5.6	
69	EB	238+61.00	5	12.5	14	6.9	
70	EB	239+60.00	4	12.5	14	5.6	
71	EB	242+64.00	4	12.5	14	5.6	
72	EB	242+78.00	5	12.5	14	6.9	
73	EB	242+93.00	4	12.5	14	5.6	
74	EB	246+40.00	4	12.5	14	5.6	
75	EB	247+34.00	4	12.5	14	5.6	
76	EB	247+50.00	12	14	14		18.7
77	EB	247+80.00	4	14	14	6.2	
78	EB	250+80.00	4	14	14	6.2	
79	EB	251+16.00	15	14	14		23.3
80	EB	252+40.00	4	12.5	14	5.6	
81	EB	253+49.00	4	12.5	14	5.6	
82	EB	253+77.00	4	12.5	14	5.6	
83	EB	254+19.00	4	12.5	14	5.6	
84	EB	254+58.00	8	12.5	14	11.1	
85	EB	254+78.00	4	12.5	14	5.6	
86	EB	256+00.00	4	12.5	14	5.6	
87	EB	257+45.00	4	12.5	14	5.6	
88	EB	257+97.00	4	12.5	14	5.6	
89	EB	258+62.00	4	12.5	14	5.6	
90	EB	263+55.00	4	12.5	14	5.6	
91	EB	264+51.00	5	12.5	14	6.9	
92	EB	265+35.00	4	12.5	14	5.6	
93	EB	265+83.00	4	12.5	14	5.6	
94	EB	266+52.00	5	12.5	14	6.9	
95	EB	267+20.00	4	12.5	14	5.6	
96	EB	267+68.00	5	12.5	14	6.9	
97	EB	268+09.00	4	12.5	14	5.6	
98	EB	269+49.00	4	12.5	14	5.6	
99	EB	269+96.00	4	12.5	14	5.6	
100	EB	270+44.00	4	12.5	14	5.6	
101	EB	273+00.00	4	12.5	14	5.6	
102	EB	273+43.00	5	12.5	14	6.9	
103	EB	276+88.00	4	12.5	14	5.6	
104	EB	277+18.00	5	12.5	14	6.9	
105	EB	278+05.00	4	12.5	14	5.6	
106	EB	281+38.00	5	12.5	14	6.9	
107	EB	281+60.00	4	12.5	14	5.6	
108	EB	282+12.00	4	12.5	14	5.6	
109	EB	283+08.00	4	12.5	14	5.6	
110	EB	283+43.00	4	12.5	14	5.6	
111	EB	283+70.00	4	12.5	14	5.6	
112	EB	284+06.00	4	12.5	14	5.6	
113	EB	284+66.00	4	12.5	14	5.6	
114	EB	285+18.00	12	12.5	14		16.7
115	EB	285+75.00	4	12.5	14	5.6	
116	EB	288+08.00	8	12.5	14	11.1	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
117	EB	291+54.00	4	12.5	14	5.6	
118	EB	292+99.00	4	12.5	14	5.6	
119	EB	293+30.00	4	12.5	14	5.6	
120	EB	293+54.00	4	12.5	14	5.6	
121	EB	294+75.00	4	12.5	14	5.6	
122	EB	296+21.00	4	12.5	14	5.6	
123	EB	296+85.00	4	12.5	14	5.6	
124	EB	297+24.00	8	12.5	14	11.1	
125	EB	297+52.00	4	12.5	14	5.6	
126	EB	297+94.00	4	12.5	14	5.6	
127	EB	298+40.00	4	12.5	14	5.6	
128	EB	299+25.00	5	12.5	14	6.9	
129	EB	300+08.00	12	12.5	14		16.7
130	EB	300+58.00	4	12.5	14	5.6	
131	EB	301+94.00	4	12.5	14	5.6	
132	EB	302+37.00	4	12.5	14	5.6	
133	EB	302+50.00	4	12.5	14	5.6	
134	EB	302+80.00	4	12.5	14	5.6	
135	EB	304+44.00	6	12.5	14	8.3	
136	EB	304+85.00	4	12.5	14	5.6	
137	EB	306+35.00	4	12.5	14	5.6	
138	EB	306+75.00	4	12.5	14	5.6	
139	EB	307+40.00	6	12.5	14	8.3	
140	EB	308+60.00	4	12.5	14	5.6	
141	EB	309+14.00	4	12.5	14	5.6	
142	EB	310+33.00	5	12.5	14	6.9	
143	EB	313+64.00	5	12.5	14	6.9	
144	EB	314+50.00	4	12.5	14	5.6	
145	EB	314+85.00	4	12.5	14	5.6	
146	EB	315+32.00	4	12.5	14	5.6	
147	EB	316+25.00	5	12.5	14	6.9	
148	EB	316+55.00	4	12.5	14	5.6	
149	EB	318+15.00	6	12.5	14	8.3	
150	EB	318+45.00	4	12.5	14	5.6	
151	EB	319+66.00	4	12.5	14	5.6	
152	EB	320+16.00	7	12.5	14	9.7	
153	EB	323+88.00	4	12.5	14	5.6	
154	EB	325+03.00	4	12.5	14	5.6	
155	EB	325+69.00	5	12.5	14	6.9	
156	EB	326+50.00	5	12.5	14	6.9	
157	EB	327+30.00	4	12.5	14	5.6	
158	EB	329+27.00	5	12.5	14	6.9	
159	EB	331+98.00	6	12.5	14	8.3	
160	EB	332+74.00	4	12.5	14	5.6	
161	EB	333+65.00	4	12.5	14	5.6	
162	EB	334+35.00	12	12.5	14		16.7
163	EB	334+80.00	4	12.5	14	5.6	
164	EB	335+29.00	4	12.5	14	5.6	
165	EB	335+73.00	5	12.5	14	6.9	
166	EB	336+06.00	8	12.5	14	11.1	
167	EB	336+83.00	15	12.5	14		20.8
168	EB	337+34.00	4	12.5	14	5.6	
169	EB	333+97.00	10	12.5	14	13.9	
170	EB	339+09.00	4	12.5	14	5.6	
171	EB	339+73.00	5	12.5	14	6.9	
172	EB	340+26.00	4	12.5	14	5.6	
173	EB	342+50.00	4	12.5	14	5.6	
174	EB	343+15.00	6	12.5	14	8.3	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
175	EB	344+83.00	5	12.5	14	6.9	
176	EB	345+00.00	4	12.5	14	5.6	
177	EB	346+74.00	4	12.5	14	5.6	
178	EB	348+20.00	7	12.5	14	9.7	
179	EB	349+04.00	4	12.5	14	5.6	
180	EB	350+65.00	6	12.5	14	8.3	
181	EB	352+52.00	4	12.5	14	5.6	
182	EB	353+10.00	4	12.5	14	5.6	
183	EB	354+68.00	4	12.5	14	5.6	
184	EB	354+83.00	4	12.5	14	5.6	
185	EB	357+38.00	8	12.5	14	11.1	
186	EB	358+47.00	4	12.5	14	5.6	
187	EB	360+20.00	4	12.5	14	5.6	
188	EB	361+49.00	4	12.5	14	5.6	
189	EB	362+53.00	4	12.5	14	5.6	
190	EB	363+61.00	4	12.5	14	5.6	
191	EB	364+27.00	4	12.5	14	5.6	
192	EB	365+74.00	4	12.5	14	5.6	
193	EB	365+97.00	4	12.5	14	5.6	
194	EB	367+31.00	4	12.5	14	5.6	
195	EB	367+38.00	4	12.5	14	5.6	
196	EB	367+72.00	6	12.5	14	8.3	
197	EB	367+92.00	4	12.5	14	5.6	
198	EB	369+34.00	4	12.5	14	5.6	
199	EB	369+60.00	4	12.5	14	5.6	
200	EB	371+56.00	4	12.5	14	5.6	
201	EB	372+15.00	7	12.5	14	9.7	
202	EB	372+75.00	5	12.5	14	6.9	
203	EB	373+80.00	5	12.5	14	6.9	
204	EB	374+44.00	6	12.5	14	8.3	
205	EB	375+05.00	6	12.5	14	8.3	
206	EB	376+50.00	4	12.5	14	5.6	
207	EB	377+06.00	5	12.5	14	6.9	
208	EB	377+45.00	6	12.5	14	8.3	
209	EB	377+90.00	30	4	14	13.3	
210	EB	378+85.00	4	12.5	14	5.6	
211	EB	379+04.00	4	12.5	14	5.6	
212	EB	379+92.00	4	12.5	14	5.6	
213	EB	380+18.00	4	12.5	14	5.6	
214	EB	380+30.00	4	12.5	14	5.6	
215	EB	380+64.00	4	12.5	14	5.6	
216	EB	381+18.00	5	12.5	14	6.9	
217	EB	381+70.00	4	12.5	14	5.6	
218	EB	382+73.00	4	12.5	14	5.6	
219	EB	383+23.00	4	12.5	14	5.6	
220	EB	383+84.00	4	12.5	14	5.6	
221	EB	394+44.00	10	12.5	14	13.9	
222	EB	397+54.00	10	12.5	14	13.9	
223	EB	398+55.00	6	12.5	14	8.3	
224	EB	399+55.00	5	12.5	14	6.9	
225	EB	400+42.00	6	12.5	14	8.3	
226	EB	401+63.00	6	12.5	14	8.3	
227	EB	404+07.00	5	12.5	14	6.9	
228	EB	404+75.00	4	12.5	14	5.6	
229	EB	405+30.00	4	12.5	14	5.6	
230	EB	405+78.00	10	12.5	14	13.9	
231	EB	406+79.00	4	12.5	14	5.6	
232	EB	408+67.00	4	12.5	14	5.6	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
233	EB	409+79.00	4	12.5	14	5.6	
234	EB	410+31.00	50	4	14		22.2
235	EB	410+39.00	4	12.5	14	5.6	
236	EB	411+32.00	50	4	14		22.2
237	EB	414+20.00	15	12.5	14		20.8
238	EB	414+56.00	4	12.5	14	5.6	
239	EB	415+36.00	4	12.5	14	5.6	
240	EB	418+07.00	5	12.5	14	6.9	
241	EB	421+50.00	4	12.5	14	5.6	
242	EB	422+75.00	4	12.5	14	5.6	
243	EB	422+94.00	4	12.5	14	5.6	
244	EB	423+80.00	15	12.5	14		20.8
245	EB	425+62.00	4	12.5	14	5.6	
246	EB	426+28.00	4	12.5	14	5.6	
247	EB	426+60.00	4	12.5	14	5.6	
248	EB	428+64.00	4	12.5	14	5.6	
249	EB	430+02.00	5	12.5	14	6.9	
250	EB	430+61.00	4	12.5	14	5.6	
251	EB	431+33.00	4	12.5	14	5.6	
252	EB	431+43.00	4	12.5	14	5.6	
253	EB	432+97.00	5	12.5	14	6.9	
254	EB	433+39.00	4	12.5	14	5.6	
255	EB	434+51.00	4	12.5	14	5.6	
256	EB	435+85.00	4	12.5	14	5.6	
257	EB	437+62.00	4	12.5	14	5.6	
258	EB	438+04.00	4	12.5	14	5.6	
259	EB	439+90.00	4	12.5	14	5.6	
260	EB	440+36.00	4	12.5	14	5.6	
261	EB	441+60.00	4	12.5	14	5.6	
262	WB	442+37.00	10	12.5	14	13.9	
263	WB	439+96.00	8	12.5	14	11.1	
264	WB	439+66.00	4	12.5	14	5.6	
265	WB	437+47.00	4	12.5	14	5.6	
266	WB	436+72.00	5	12.5	14	6.9	
267	WB	436+11.00	4	12.5	14	5.6	
268	WB	435+00.00	4	12.5	14	5.6	
269	WB	434+59.00	12	12.5	14		16.7
270	WB	433+67.00	4	12.5	14	5.6	
271	WB	433+58.00	4	12.5	14	5.6	
272	WB	432+97.00	12	12.5	14		16.7
273	WB	432+35.00	10	12.5	14	13.9	
274	WB	431+79.00	4	12.5	14	5.6	
275	WB	431+62.00	6	12.5	14	8.3	
276	WB	430+98.00	4	12.5	14	5.6	
277	WB	430+70.00	4	12.5	14	5.6	
278	WB	430+27.00	8	12.5	14	11.1	
279	WB	429+75.00	4	12.5	14	5.6	
280	WB	429+51.00	6	12.5	14	8.3	
281	WB	428+72.00	4	12.5	14	5.6	
282	WB	428+44.00	4	12.5	14	5.6	
283	WB	428+15.00	6	12.5	14	8.3	
284	WB	427+81.00	4	12.5	14	5.6	
285	WB	427+19.00	4	12.5	14	5.6	
286	WB	426+43.00	4	12.5	14	5.6	
287	WB	425+68.00	4	12.5	14	5.6	
288	WB	425+39.00	15	12.5	14		20.8
289	WB	424+50.00	4	12.5	14	5.6	
290	WB	424+31.00	4	12.5	14	5.6	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
291	WB	423+06.00	4	12.5	14	5.6	
292	WB	421+65.00	6	12.5	14	8.3	
293	WB	419+66.00	15	12.5	14		20.8
294	WB	419+04.00	4	12.5	14	5.6	
295	WB	418+63.00	4	12.5	14	5.6	
296	WB	416+87.00	4	12.5	14	5.6	
297	WB	416+48.00	4	12.5	14	5.6	
298	WB	415+73.00	10	12.5	14	13.9	
299	WB	414+10.00	7	12.5	14	9.7	
300	WB	413+47.00	5	12.5	14	6.9	
301	WB	413+17.00	4	12.5	14	5.6	
302	WB	412+62.00	4	12.5	14	5.6	
303	WB	411+87.00	10	12.5	14	13.9	
304	WB	411+40.00	4	12.5	14	5.6	
305	WB	411+27.00	4	12.5	14	5.6	
306	WB	410+14.00	4	12.5	14	5.6	
307	WB	408+23.00	4	12.5	14	5.6	
308	WB	407+31.00	4	12.5	14	5.6	
309	WB	407+19.00	4	12.5	14	5.6	
310	WB	406+79.00	4	12.5	14	5.6	
311	WB	406+21.00	4	12.5	14	5.6	
312	WB	405+82.00	4	12.5	14	5.6	
313	WB	405+50.00	8	12.5	14	11.1	
314	WB	405+25.00	4	12.5	14	5.6	
315	WB	404+66.00	5	12.5	14	6.9	
316	WB	403+70.00	15	12.5	14		20.8
317	WB	403+04.00	15	12.5	14		20.8
318	WB	401+81.00	5	12.5	14	6.9	
319	WB	400+91.00	10	12.5	14	13.9	
320	WB	400+62.00	4	12.5	14	5.6	
321	WB	400+16.00	4	12.5	14	5.6	
322	WB	399+90.00	6	12.5	14	8.3	
323	WB	399+13.00	4	12.5	14	5.6	
324	WB	398+86.00	5	12.5	14	6.9	
325	WB	398+04.00	4	12.5	14	5.6	
326	WB	396+49.00	4	12.5	14	5.6	
327	WB	396+18.00	4	12.5	14	5.6	
328	WB	395+74.00	10	12.5	14	13.9	
329	WB	394+10.00	4	12.5	14	5.6	
330	WB	392+78.00	7	12.5	14	9.7	
331	WB	392+45.00	4	12.5	14	5.6	
332	WB	389+04.00	6	12.5	14	8.3	
333	WB	388+82.00	6	12.5	14	8.3	
334	WB	387+34.00	4	12.5	14	5.6	
335	WB	386+65.00	4	12.5	14	5.6	
336	WB	386+10.00	4	12.5	14	5.6	
337	WB	385+54.00	4	12.5	14	5.6	
338	WB	385+34.00	30	4	14	13.3	
339	WB	385+07.00	4	12.5	14	5.6	
340	WB	384+62.00	4	12.5	14	5.6	
341	WB	384+35.00	8	12.5	14	11.1	
342	WB	382+38.00	6	12.5	14	8.3	
343	WB	382+25.00	4	12.5	14	5.6	
344	WB	381+75.00	4	12.5	14	5.6	
345	WB	381+14.00	4	12.5	14	5.6	
346	WB	380+13.00	8	12.5	14	11.1	
347	WB	380+00.00	4	12.5	14	5.6	
348	WB	379+16.00	4	12.5	14	5.6	

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\1007\Offices\District 7\Projects\74407\DRAWN\CADsheets\0										

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
349	WB	378+58.00	8	12.5	14	11.1	
350	WB	378+22.00	4	12.5	14	5.6	
351	WB	377+64.00	4	12.5	14	5.6	
352	WB	376+13.00	4	12.5	14	5.6	
353	WB	375+54.00	5	12.5	14	6.9	
354	WB	373+85.00	6	12.5	14	8.3	
355	WB	373+26.00	6	12.5	14	8.3	
356	WB	372+63.00	4	12.5	14	5.6	
357	WB	370+71.00	4	12.5	14	5.6	
358	WB	370+42.00	4	12.5	14	5.6	
359	WB	370+07.00	7	12.5	14	9.7	
360	WB	368+81.00	5	12.5	14	6.9	
361	WB	366+84.00	4	12.5	14	5.6	
362	WB	365+89.00	5	12.5	14	6.9	
363	WB	365+35.00	4	12.5	14	5.6	
364	WB	364+12.00	5	12.5	14	6.9	
365	WB	363+57.00	4	12.5	14	5.6	
366	WB	363+03.00	5	12.5	14	6.9	
367	WB	362+51.00	4	12.5	14	5.6	
368	WB	360+34.00	8	12.5	14	11.1	
369	WB	359+44.00	4	12.5	14	5.6	
370	WB	358+84.00	4	12.5	14	5.6	
371	WB	358+37.00	6	12.5	14	8.3	
372	WB	356+54.00	15	12.5	14		20.8
373	WB	355+75.00	8	12.5	14	11.1	
374	WB	354+74.00	7	12.5	14	9.7	
375	WB	354+02.00	4	12.5	14	5.6	
376	WB	353+44.00	4	12.5	14	5.6	
377	WB	352+95.00	10	12.5	14	13.9	
378	WB	352+54.00	4	12.5	14	5.6	
379	WB	349+05.00	8	12.5	14	11.1	
380	WB	347+18.00	4	12.5	14	5.6	
381	WB	345+65.00	4	12.5	14	5.6	
382	WB	342+78.00	10	12.5	14	13.9	
383	WB	340+86.00	4	12.5	14	5.6	
384	WB	339+78.00	4	12.5	14	5.6	
385	WB	338+69.00	7	12.5	14	9.7	
386	WB	337+58.00	15	12.5	14		20.8
387	WB	336+73.00	10	12.5	14	13.9	
388	WB	355+02.00	8	12.5	14	11.1	
389	WB	334+31.00	4	12.5	14	5.6	
390	WB	332+62.00	6	12.5	14	8.3	
391	WB	329+91.00	8	12.5	14	11.1	
392	WB	329+00.00	4	12.5	14	5.6	
393	WB	328+71.00	5	12.5	14	6.9	
394	WB	327+80.00	4	12.5	14	5.6	
395	WB	327+01.00	4	12.5	14	5.6	
396	WB	326+44.00	4	12.5	14	5.6	
397	WB	322+59.00	6	12.5	14	8.3	
398	WB	321+48.00	4	12.5	14	5.6	
399	WB	320+60.00	4	12.5	14	5.6	
400	WB	320+12.00	4	12.5	14	5.6	
401	WB	319+41.00	4	12.5	14	5.6	
402	WB	319+15.00	4	12.5	14	5.6	
403	WB	318+74.00	4	12.5	14	5.6	
404	WB	316+70.00	10	12.5	14	13.9	
405	WB	315+70.00	4	12.5	14	5.6	
406	WB	315+56.00	4	12.5	14	5.6	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	44201815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
407	WB	314+88.00	4	12.5	14	5.6	
408	WB	314+01.00	4	12.5	14	5.6	
409	WB	312+20.00	4	12.5	14	5.6	
410	WB	311+55.00	4	12.5	14	5.6	
411	WB	310+95.00	8	12.5	14	11.1	
412	WB	307+61.00	7	12.5	14	9.7	
413	WB	305+03.00	4	12.5	14	5.6	
414	WB	304+66.00	5	12.5	14	6.9	
415	WB	302+98.00	4	12.5	14	5.6	
416	WB	302+40.00	4	12.5	14	5.6	
417	WB	302+16.00	4	12.5	14	5.6	
418	WB	300+74.00	4	12.5	14	5.6	
419	WB	300+25.00	5	12.5	14	6.9	
420	WB	299+43.00	4	12.5	14	5.6	
421	WB	298+01.00	4	12.5	14	5.6	
422	WB	297+42.00	12	12.5	14		16.7
423	WB	296+96.00	4	12.5	14	5.6	
424	WB	292+21.00	4	12.5	14	5.6	
425	WB	291+64.00	4	12.5	14	5.6	
426	WB	291+14.00	4	12.5	14	5.6	
427	WB	290+84.00	6	12.5	14	8.3	
428	WB	290+20.00	4	12.5	14	5.6	
429	WB	288+13.00	6	12.5	14	8.3	
430	WB	285+22.00	10	12.5	14	13.9	
431	WB	284+34.00	6	12.5	14	8.3	
432	WB	284+18.00	4	12.5	14	5.6	
433	WB	280+74.00	5	12.5	14	6.9	
434	WB	278+02.00	4	12.5	14	5.6	
435	WB	276+67.00	4	12.5	14	5.6	
436	WB	273+10.00	4	12.5	14	5.6	
437	WB	268+18.00	4	12.5	14	5.6	
438	WB	267+80.00	4	12.5	14	5.6	
439	WB	267+42.00	4	12.5	14	5.6	
440	WB	266+62.00	5	12.5	14	6.9	
441	WB	265+93.00	4	12.5	14	5.6	
442	WB	265+44.00	4	12.5	14	5.6	
443	WB	264+59.00	4	12.5	14	5.6	
444	WB	257+68.00	4	12.5	14	5.6	
445	WB	255+16.00	8	12.5	14	11.1	
446	WB	254+88.00	4	12.5	14	5.6	
447	WB	254+32.00	4	12.5	14	5.6	
448	WB	251+49.00	8	14	14	12.4	
449	WB	248+35.00	10	14	14		15.6
450	WB	243+19.00	4	12.5	14	5.6	
451	WB	242+91.00	4	12.5	14	5.6	
452	WB	238+79.00	4	12.5	14	5.6	
453	WB	235+21.00	6	12.5	14	8.3	
454	WB	233+29.00	5	12.5	14	6.9	
455	WB	231+88.00	4	12.5	14	5.6	
456	WB	229+75.00	5	12.5	14	6.9	
457	WB	229+52.00	4	12.5	14	5.6	
458	WB	228+96.00	5	12.5	14	6.9	
459	WB	226+68.00	6	12.5	14	8.3	
460	WB	223+11.00	4	12.5	14	5.6	
461	WB	221+40.00	5	12.5	14	6.9	
462	WB	220+53.00	10	12.5	14	13.9	
463	WB	216+86.00	4	12.5	14	5.6	
464	WB	213+86.00	4	12.5	14	5.6	

PATCH NUMBER	LANE	STA	LENGTH FT	WIDTH FT	PLAN DEPTH IN	4421815 CLASS D TYPE 2 SQ YD	44201819 CLASS D TYPE 3 SQ YD
465	WB	213+09.00	6	12.5	14	8.3	
466	WB	212+14.00	4	12.5	14	5.6	
467	WB	211+38.00	4	12.5	14	5.6	
468	WB	211+05.00	4	12.5	14	5.6	
469	WB	210+45.00	4	12.5	14	5.6	
470	WB	210+31.00	4	12.5	14	5.6	
471	WB	207+53.00	4	12.5	14	5.6	
472	WB	206+60.00	4	12.5	14	5.6	
473	WB	206+05.00	4	12.5	14	5.6	
474	WB	203+79.00	4	12.5	14	5.6	
475	WB	203+17.00	4	12.5	14	5.6	
476	WB	194+43.00	4	12.5	14	5.6	
477	WB	190+80.00	4	12.5	14	5.6	
478	WB	190+60.00	4	12.5	14	5.6	
479	WB	175+73.00	4	12.5	14	5.6	
480	WB	172+28.00	5	12.5	14	6.9	
481	WB	171+09.00	4	12.5	14	5.6	
482	WB	166+90.00	4	12.5	14	5.6	
483	WB	166+68.00	4	12.5	14	5.6	
484	WB	164+91.00	4	12.5	14	5.6	
485	WB	164+80.00	4	12.5	14	5.6	
486	WB	164+50.00	4	12.5	14	5.6	
487	WB	163+31.00	4	12.5	14	5.6	
488	WB	161+89.00	4	12.5	14	5.6	
489	WB	159+58.00	4	12.5	14	5.6	
490	WB	149+95.00	30	4	14	13.3	
491	WB	149+85.00	4	12.5	14	5.6	
492	WB	148+65.00	5	12.5	14	6.9	
493	WB	148+26.00	50	4	14		22.2
494	WB	147+17.00	4	12.5	14	5.6	
495	WB	147+03.00	25	4	14	11.1	
496	WB	146+66.00	4	12.5	14	5.6	
497	WB	140+00.00	4	12.5	14	5.6	
498	WB	139+61.00	4	12.5	14	5.6	
499	WB	133+70.00	4	12.5	14	5.6	
500	WB	132+88.00	5	12.5	14	6.9	
501	WB	131+09.00	4	12.5	14	5.6	
502	WB	130+68.00	4	12.5	14	5.6	
503	WB	130+16.00	4	12.5	14	5.6	
504	WB	129+88.00	4	12.5	14	5.6	
505	WB	126+70.00	4	12.5	14	5.6	
506	WB	123+20.00	4	12.5	14	5.6	
507	WB	123+13.00	20	4	14	8.9	
508	WB	123+01.00	4	12.5	14	5.6	
509	WB	122+52.00	4	12.5	14	5.6	
510	WB	114+71.00	4	12.5	14	5.6	
TOTAL						3264	447

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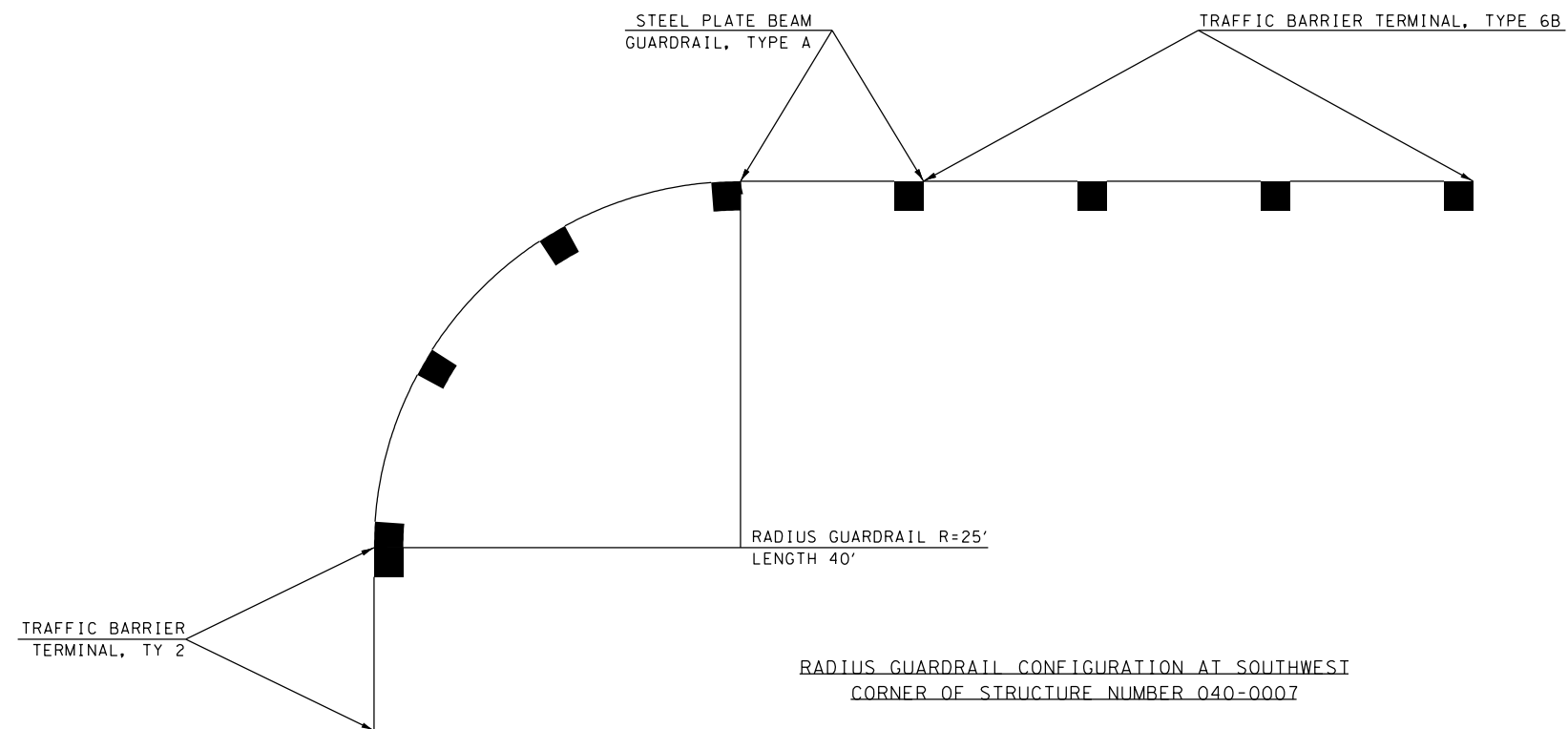
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING SCHEDULE

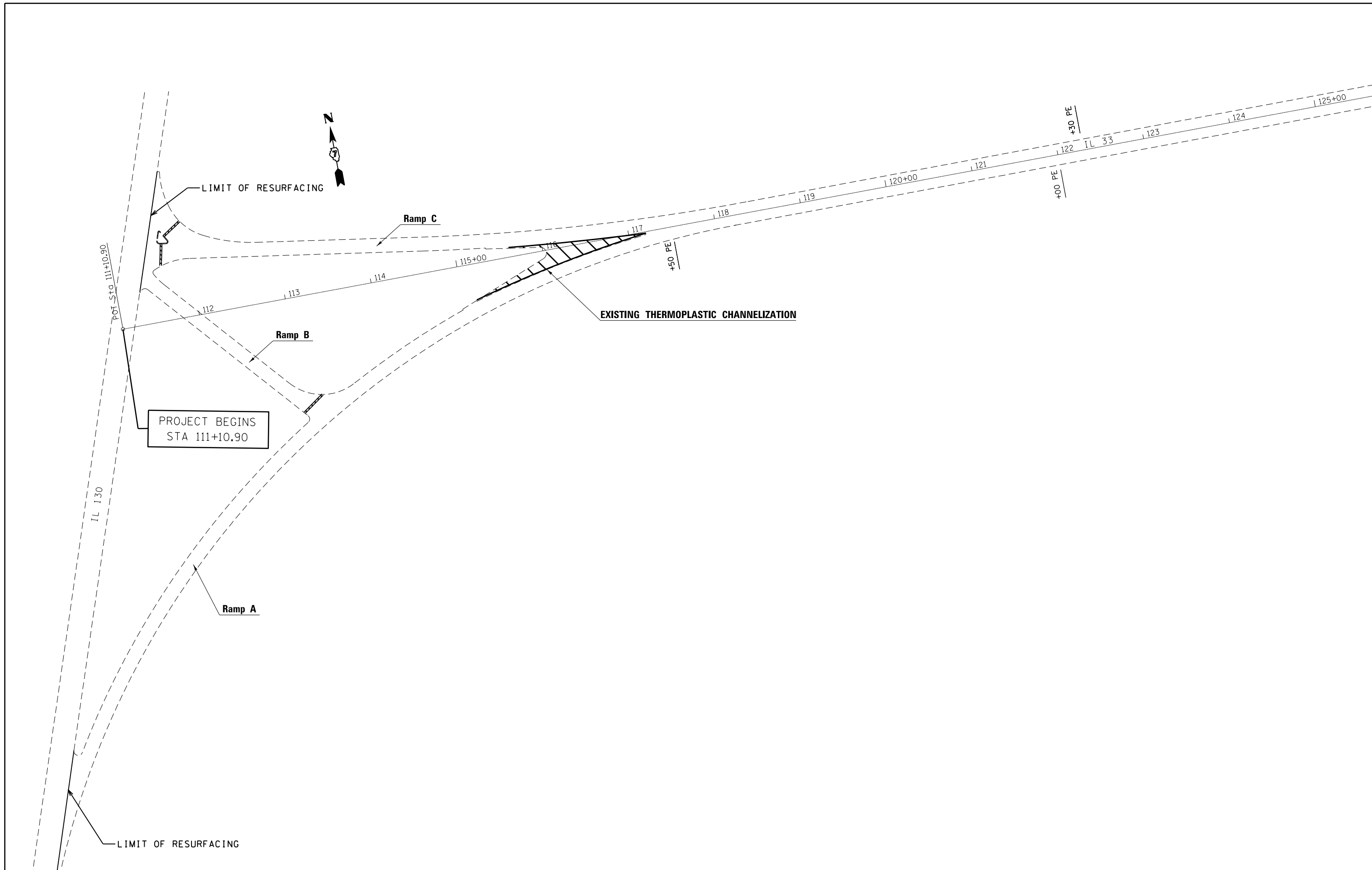
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	11
CONTRACT NO. 74407				
ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE								
	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
STRUCTURE # 040-0007	63000001	63100045	63100089	63100167	63200310	72501000	78200005	X6330725
CORNER	FOOT	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT
NORTHWEST	12.5		1	1	63	1	4	
SOUTHWEST	12.5	1	1		53		4	40
NORTHEAST	62.5		1	1	166	1	4	
SOUTHEAST	12.5		1	1	65	1	4	
TOTAL	100	1	4	3	347	3	16	40



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SCHEDULE & DETAIL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/3/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

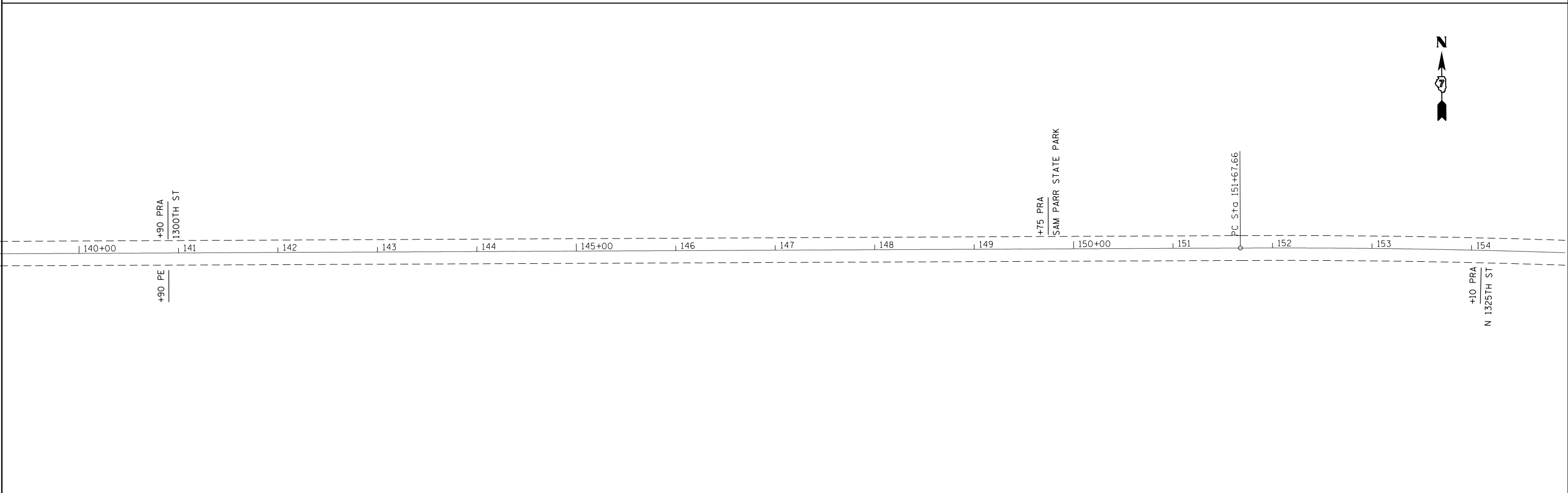
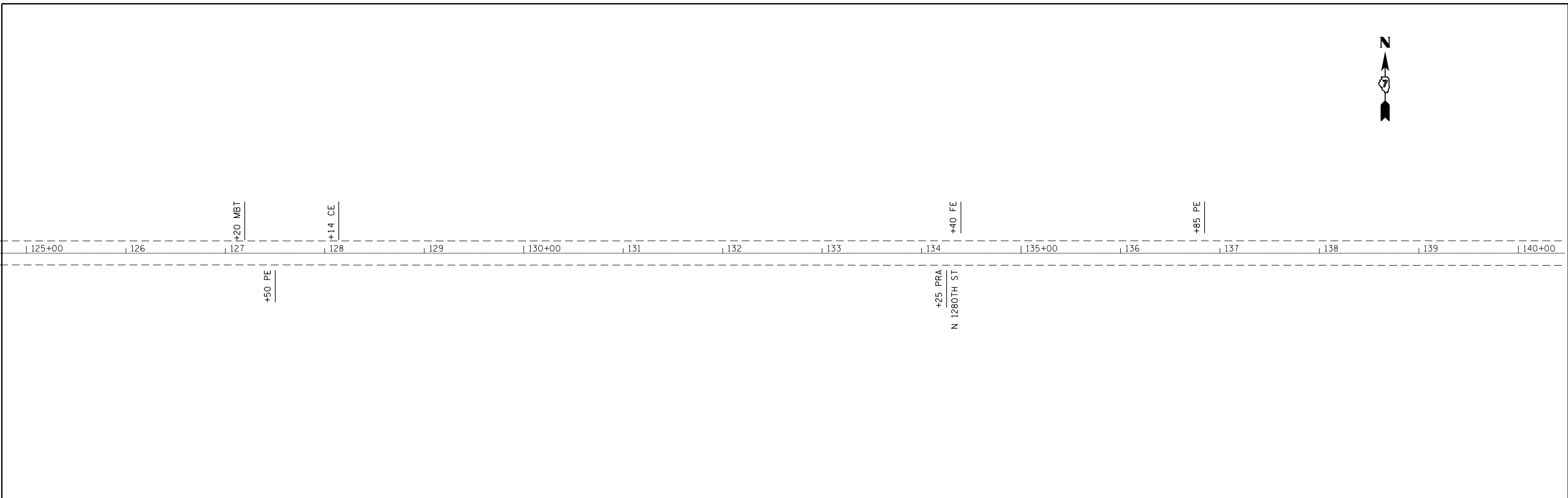


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	PLOT DATE = 10/3/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74407	



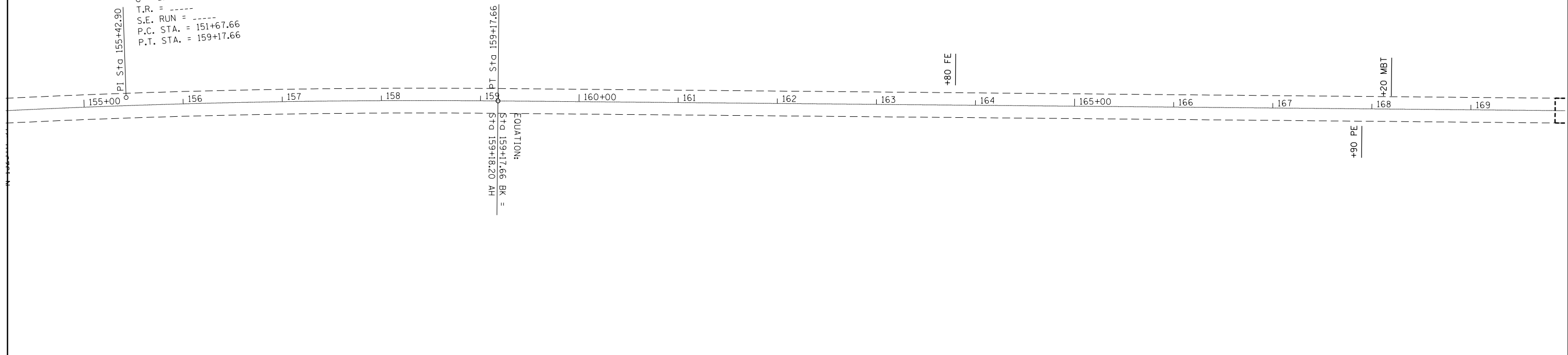
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Default	PLOT DATE = 10/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

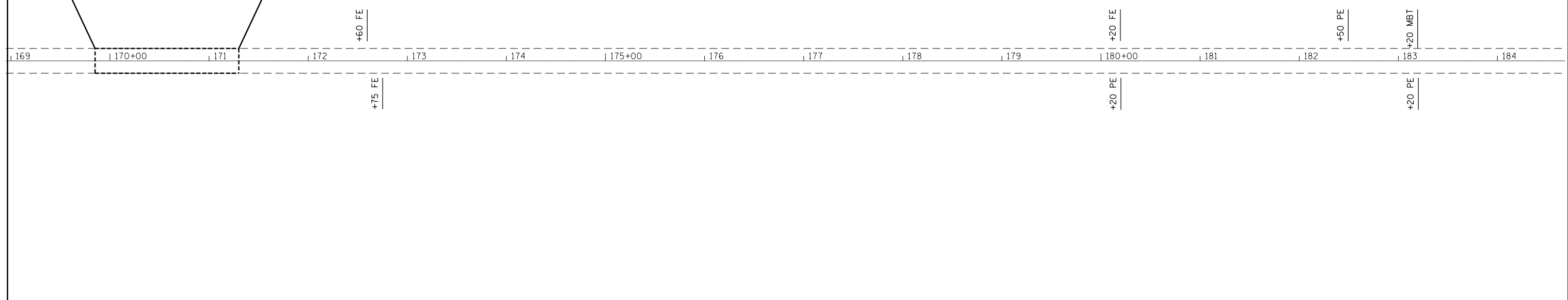
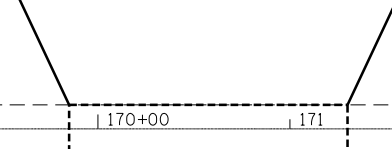
PLAN SHEETS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	14
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	

EXIST. CURVE C1
 PI STA. = 155+42.90
 $\Delta = 5^{\circ} 00' 00''$ (RT)
 $D = 0^{\circ} 40' 00''$
 $R = 8,594.40'$
 $T = 375.24'$
 $L = 750.00'$
 $E = 8.19'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 151+67.66
 P.T. STA. = 159+17.66



BRIDGE OMISSION
STRUCTURE # 040-0022
STA 169+85 TO STA 171+30

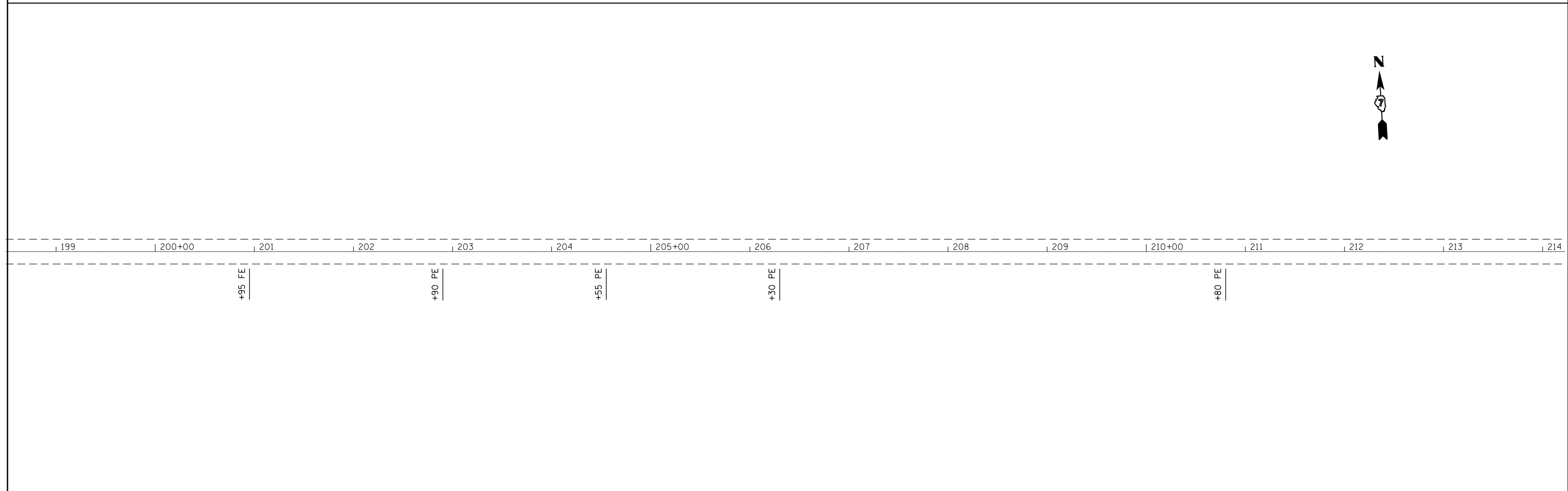
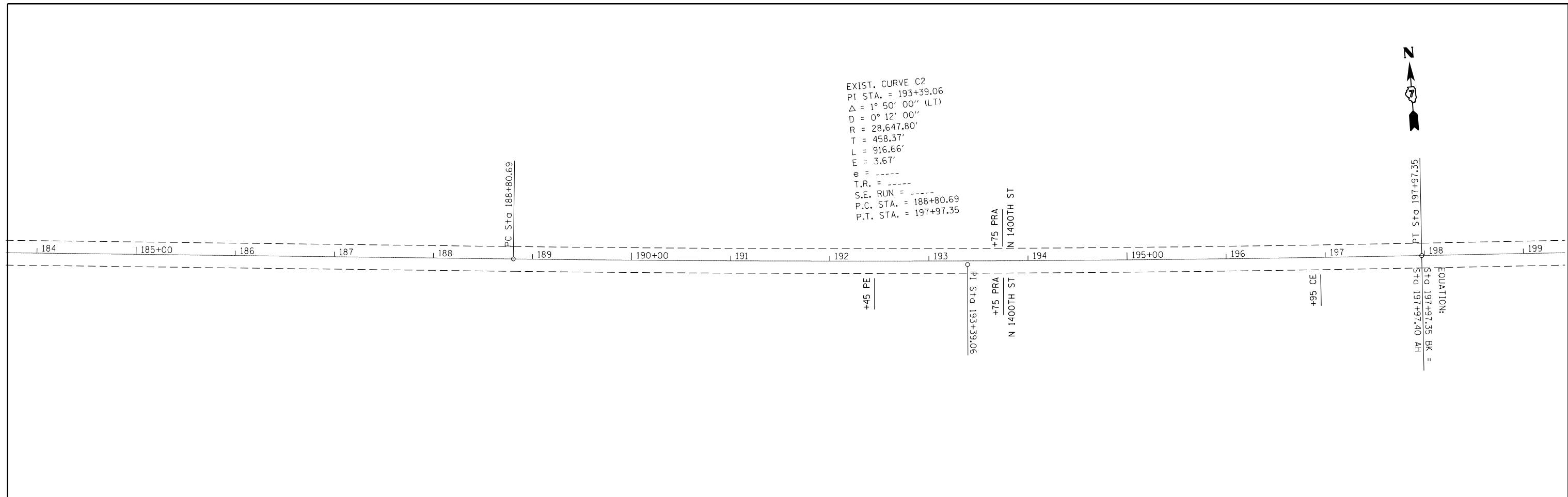


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	PLOT DATE = 10/3/2019	DATE -	REVISED -

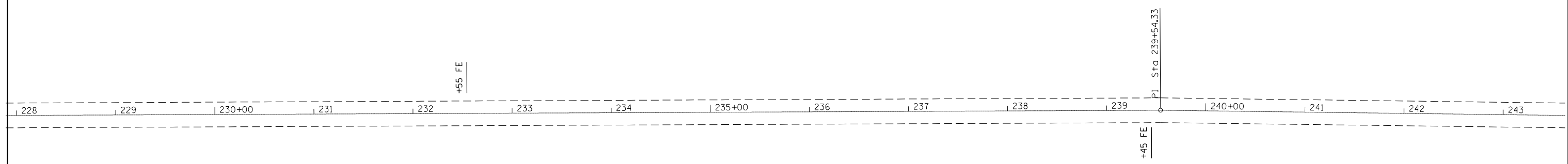
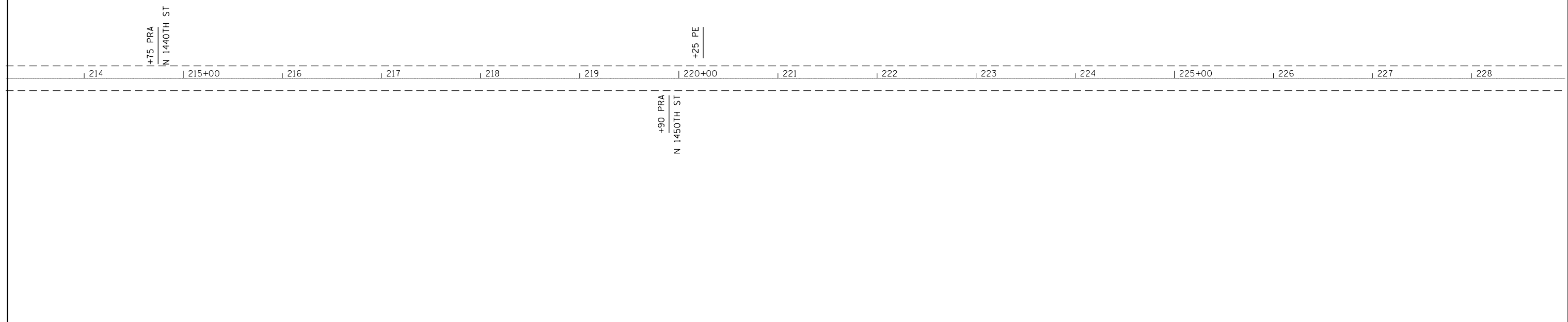
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	15
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74407\CAD\CADsheets\0774407-sht-plan1.dgn	DESIGNED -	REVISED -	REVISED -					781	(3,4)RS-3	JASPER	31	16
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74407				
	PLOT DATE = 10/3/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

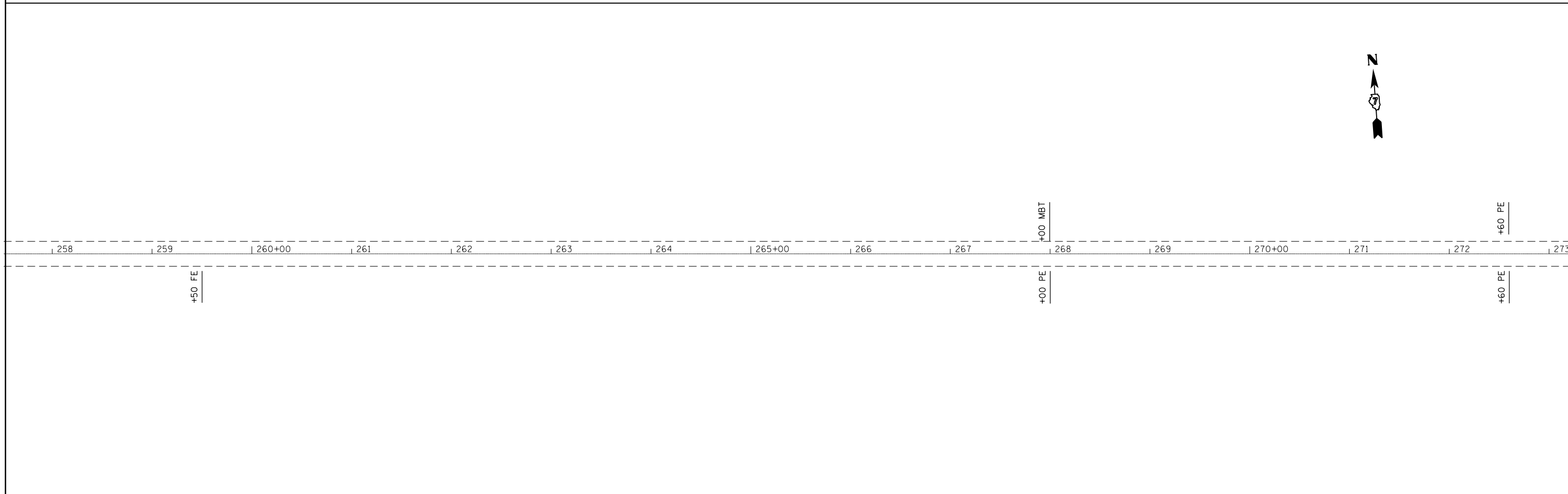
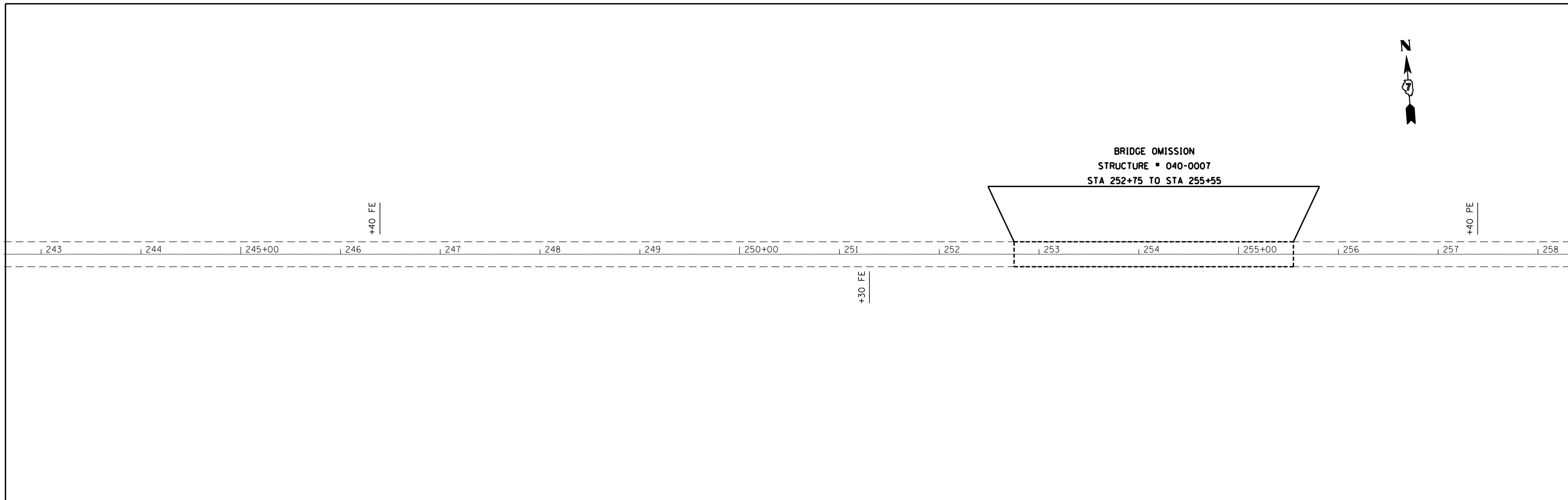


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p:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-plan1.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 10/3/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	17
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	

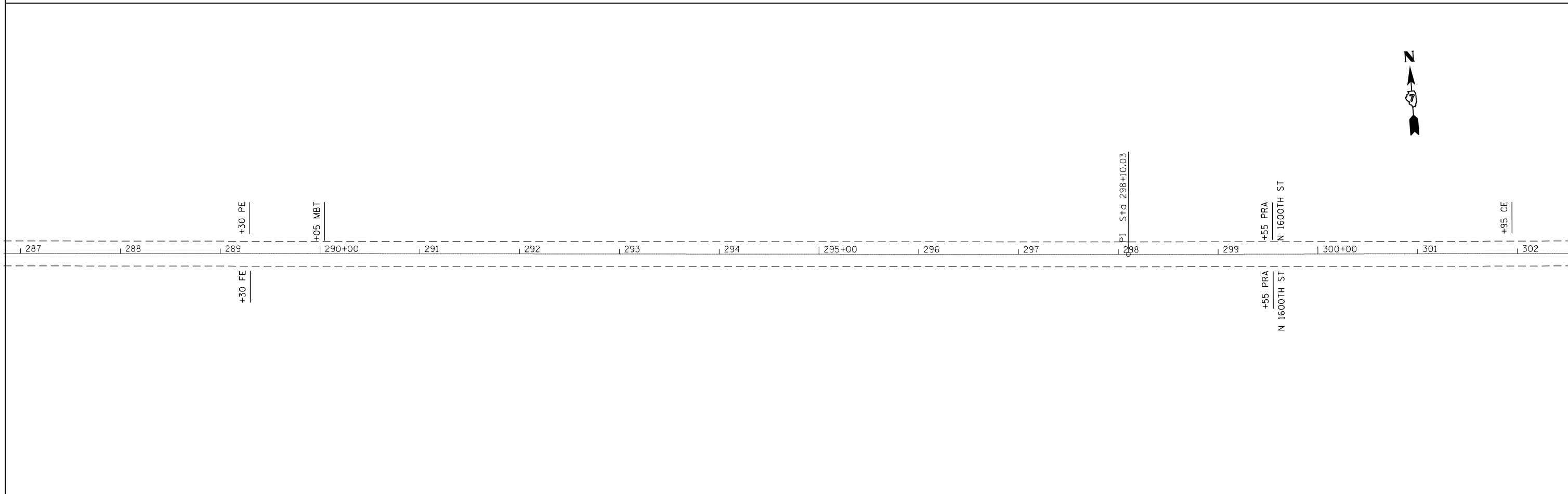
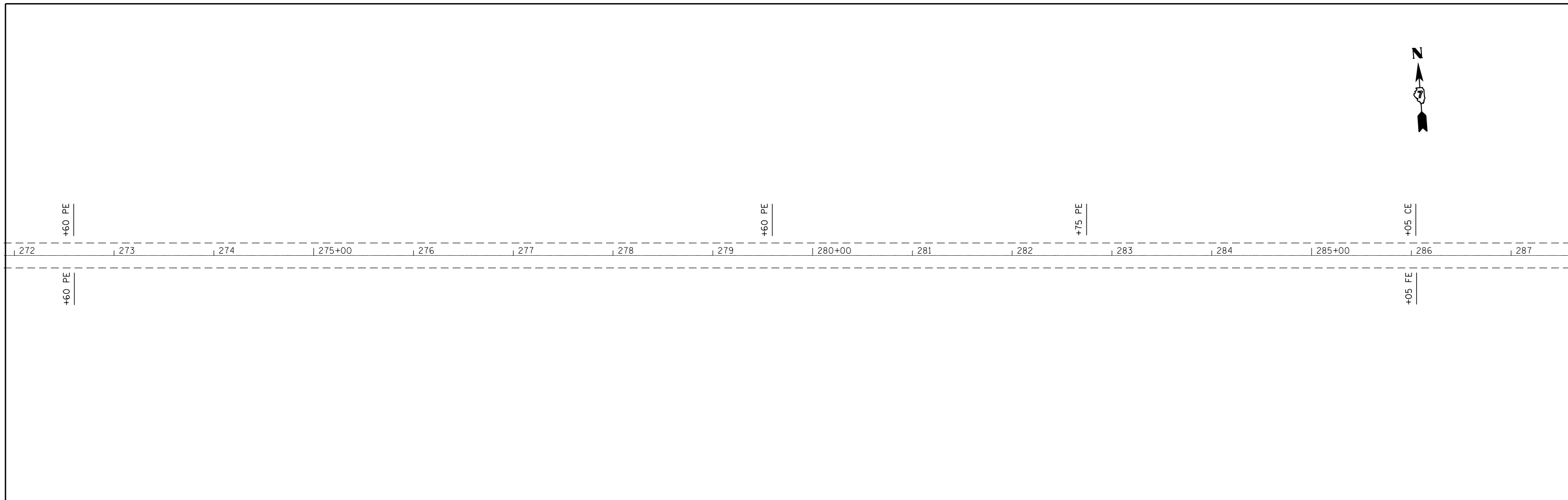


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Default	PLOT DATE = 10/3/2019	DATE -	REVISED -

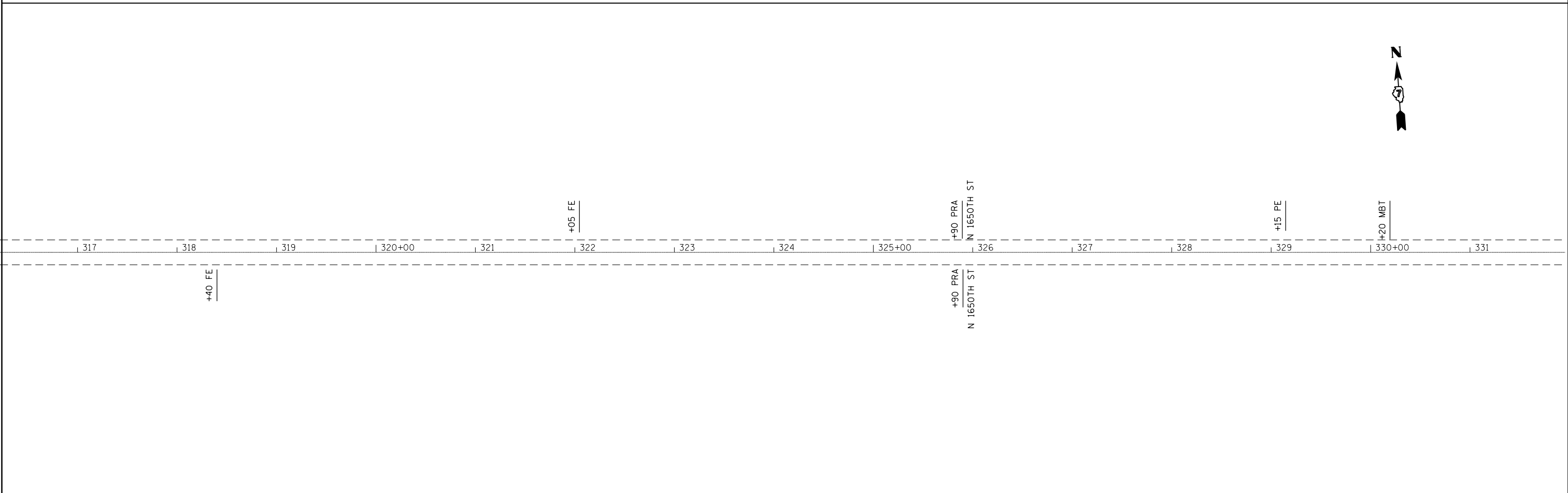
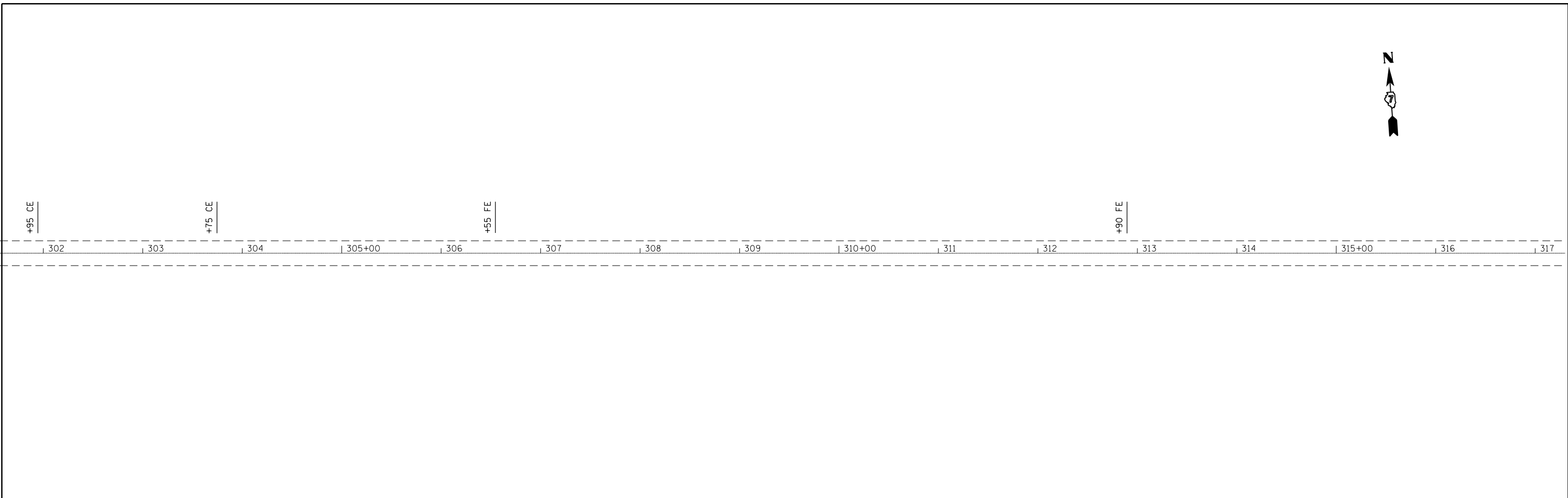
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

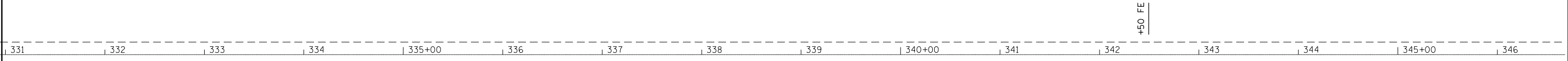
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	18
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	



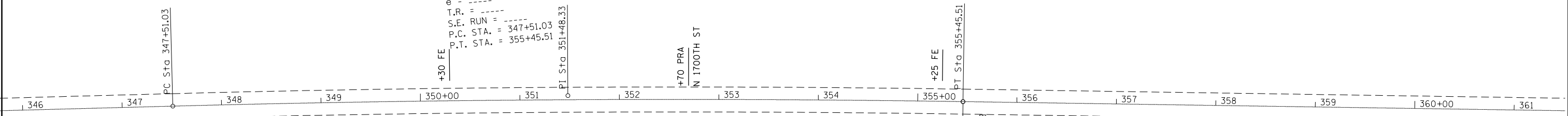
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-plan1.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					781	(3,4)RS-3	JASPER	31	19
Default	PLOT DATE = 10/3/2019	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74407				
							ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-plan1.dgn	DRAWN	REVISION	REVISION				781	(3,4)RS-3	JASPER	31	20
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 74407		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 10/3/2019	DATE -	REVISED -								



EXIST. CURVE C3
 PI STA. = 351+48.33
 Δ = 2° 23' 00" (RT)
 D = 0° 18' 00"
 R = 19,099.58'
 T = 397.30'
 L = 794.49'
 E = 4.13'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 347+51.03
 P.T. STA. = 355+45.51

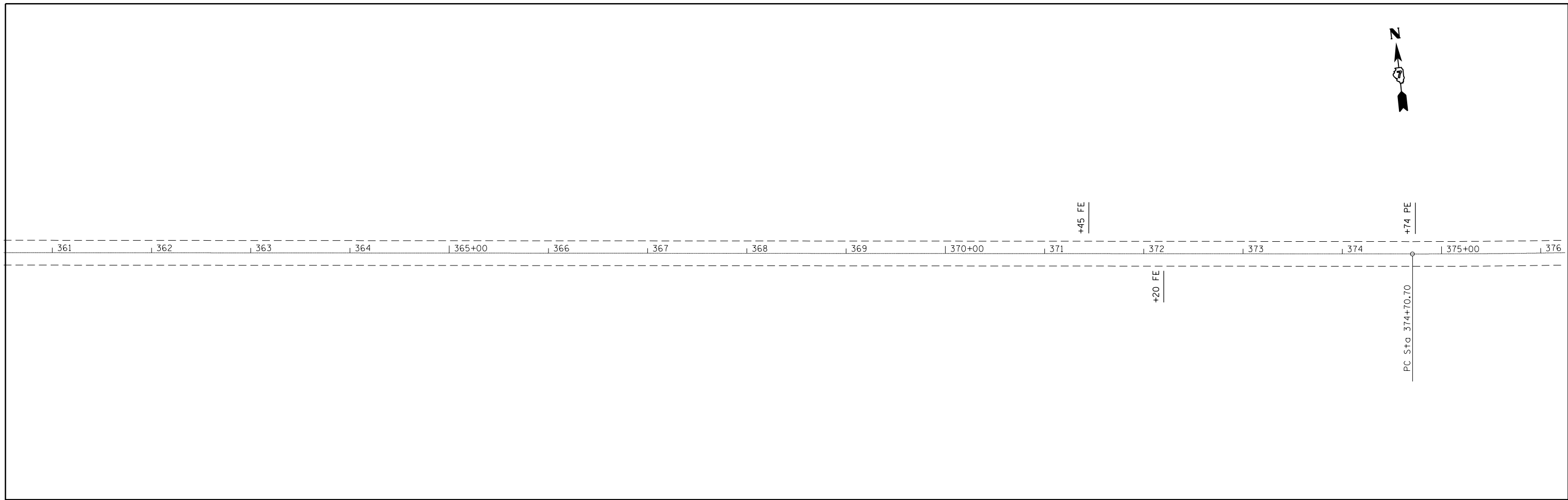


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Default	PLOT DATE = 10/3/2019	DATE -	REVISED -

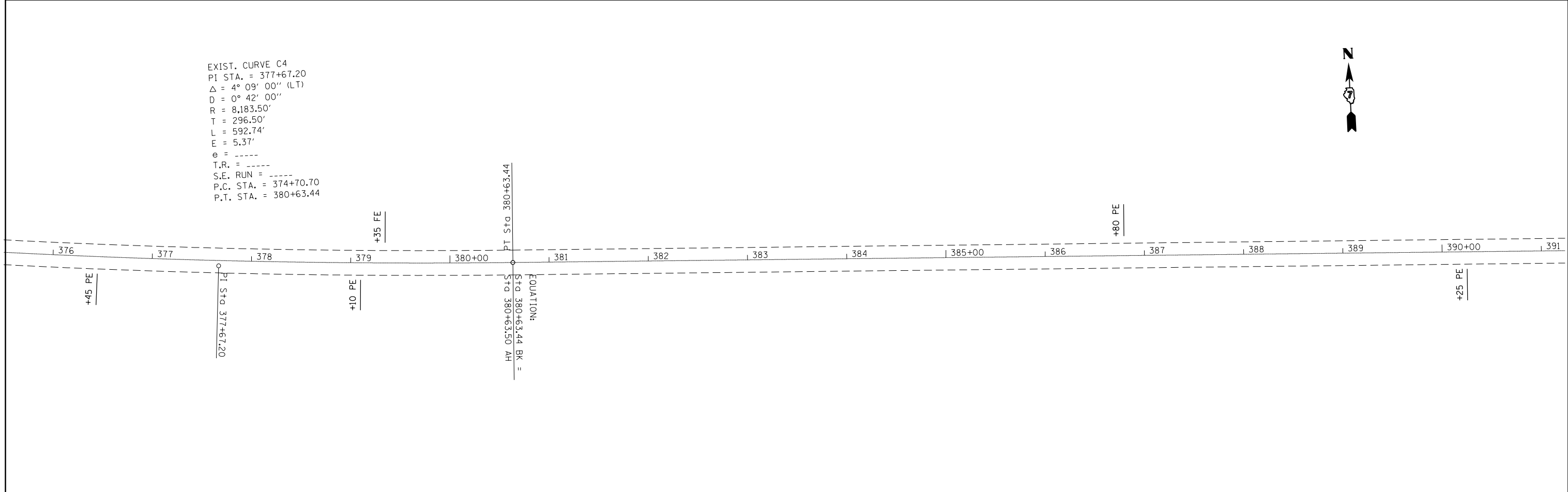
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	21
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	



EXIST. CURVE C4
 PI STA. = 377+67.20
 $\Delta = 4^\circ 09' 00''$ (LT)
 $D = 0^\circ 42' 00''$
 $R = 8,183.50'$
 $T = 296.50'$
 $L = 592.74'$
 $E = 5.37'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 374+70.70$
 $P.T. \text{ STA.} = 380+63.44$



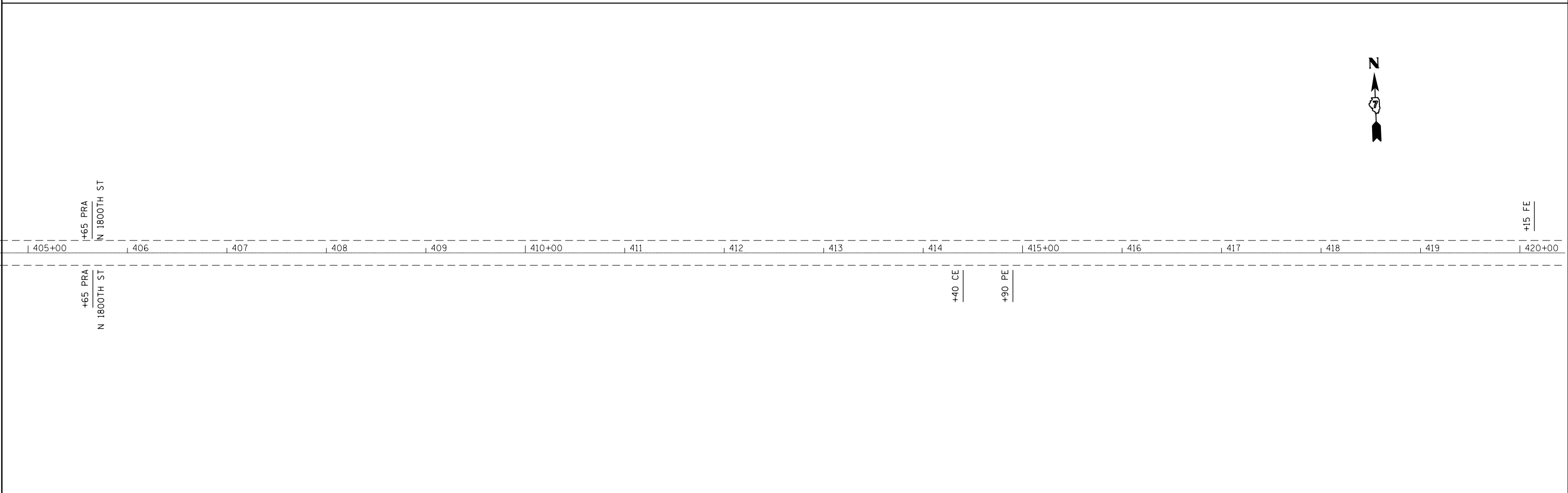
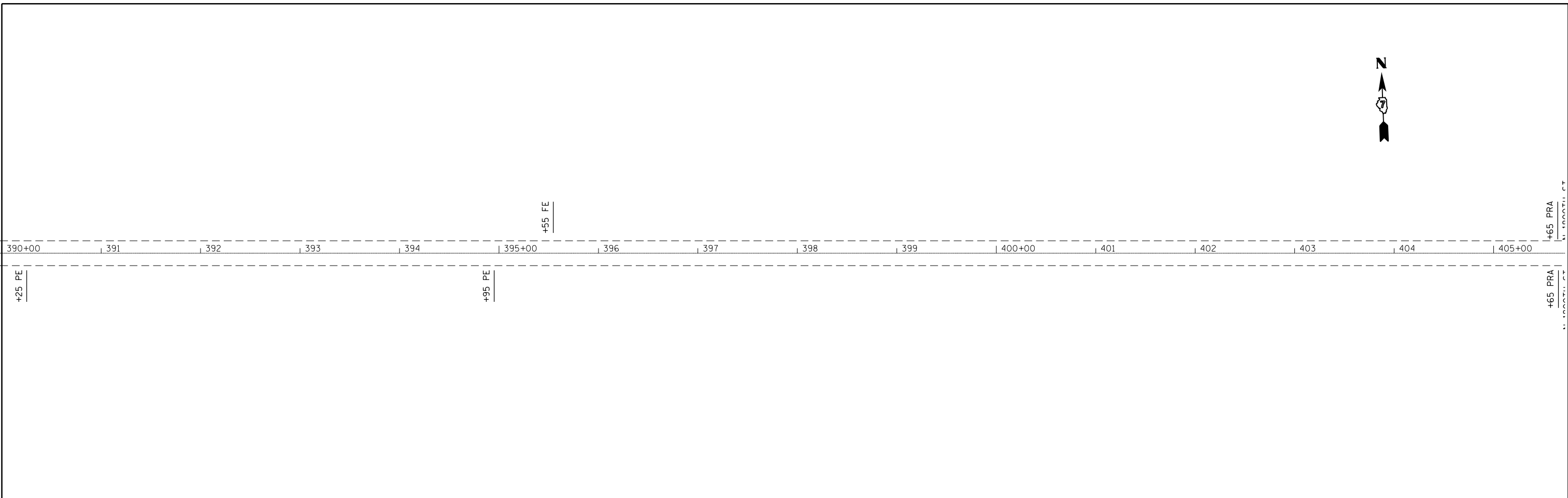
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 10/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

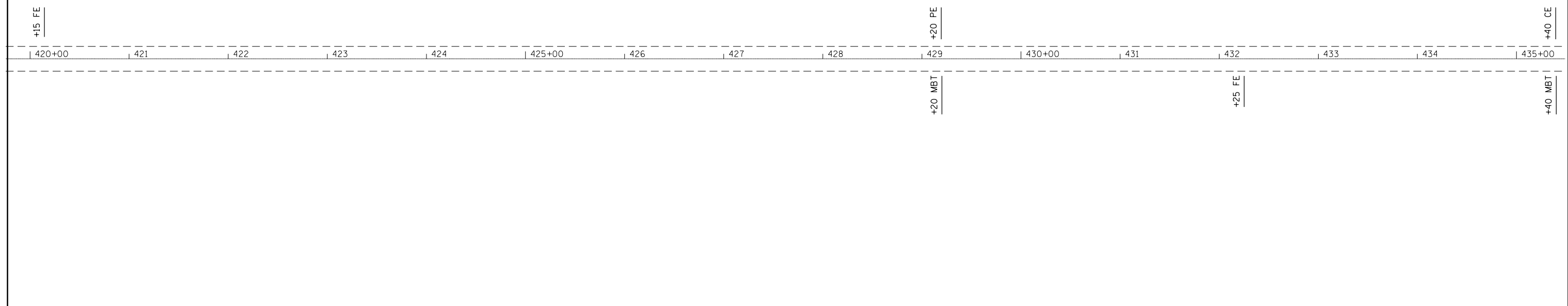
PLAN SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

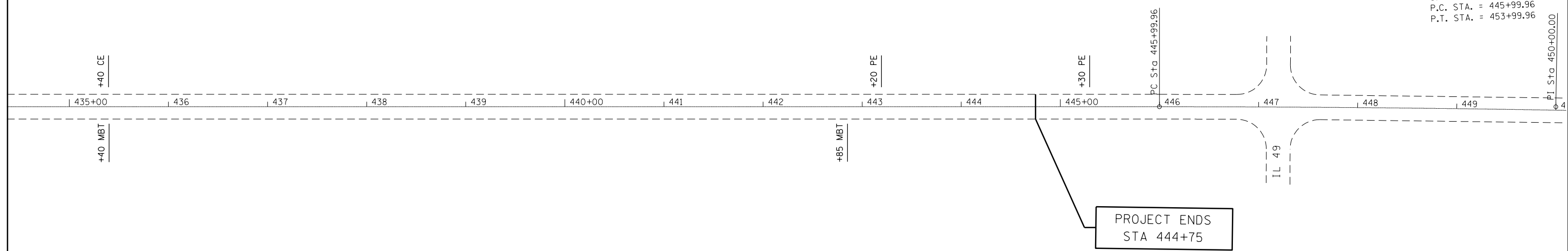
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74407	



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-plan1.dgn	DRAWN	REVISION	REVISION					781	(3,4)RS-3	JASPER	31	23
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/3/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



EXIST. CURVE C5
 PI STA. = 450+00.00
 $\Delta = 2^\circ 00' 00''$ (RT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.30'$
 $T = 400.04'$
 $L = 800.00'$
 $E = 3.49'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 445+99.96$
 $P.T. \text{ STA.} = 453+99.96$

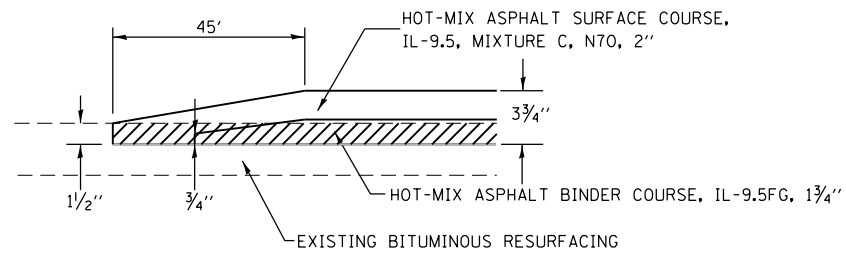


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Default	PLOT DATE = 10/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

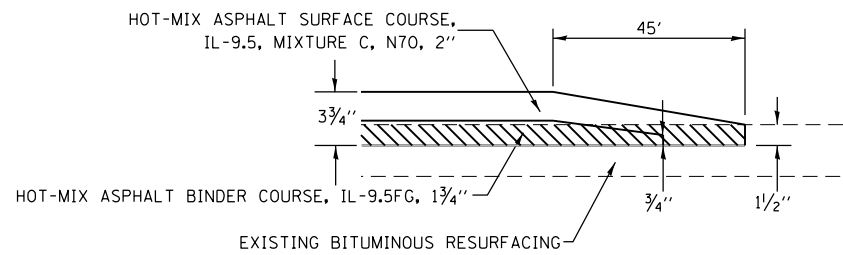
PLAN SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	24
CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	



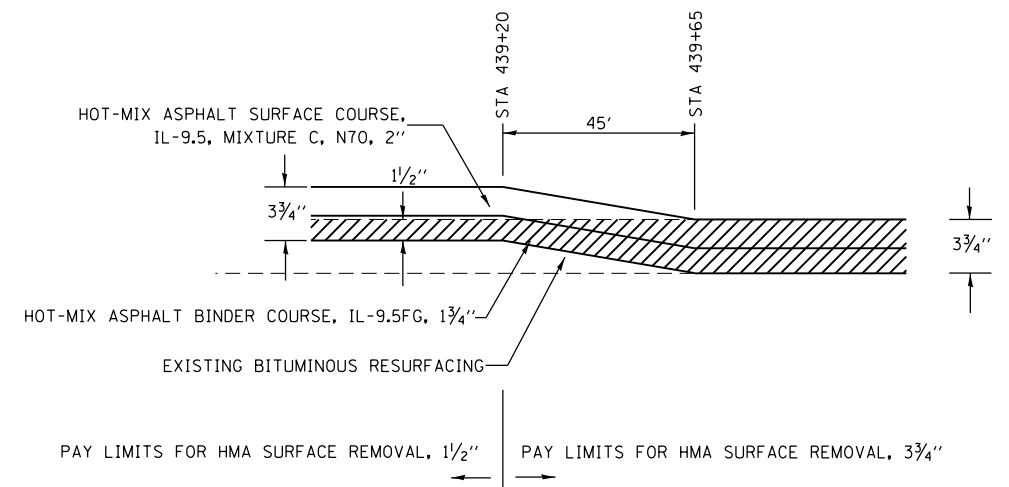
PAVING DETAIL

RAMP A
 RAMP B
 RAMP C
 STA 171+30 TO STA 171+75
 STA 255+55 TO STA 256+00



PAVING DETAIL

STA 169+40 TO STA 169+85
 STA 252+30 TO STA 252+75



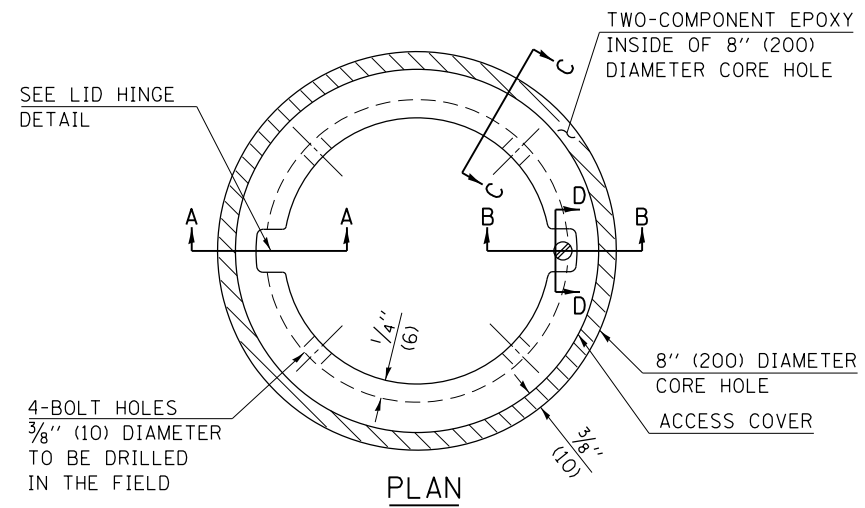
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVING DETAILS

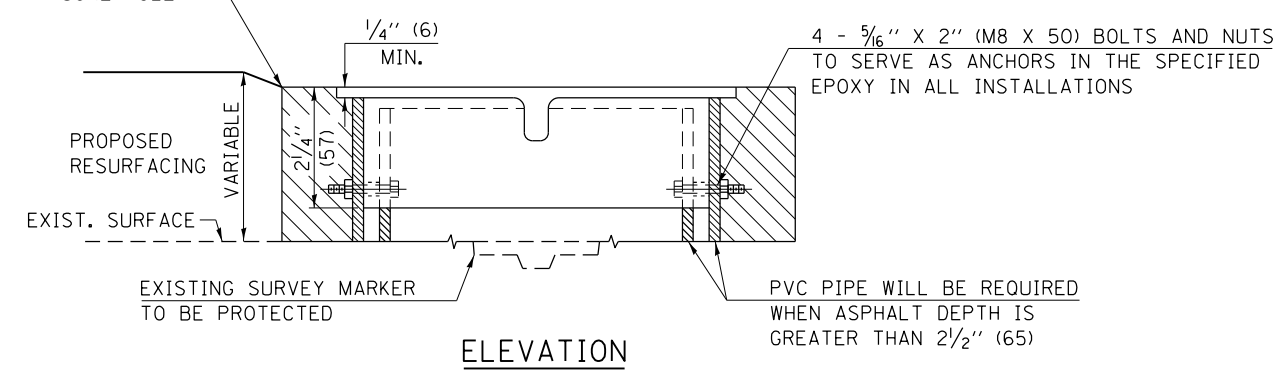
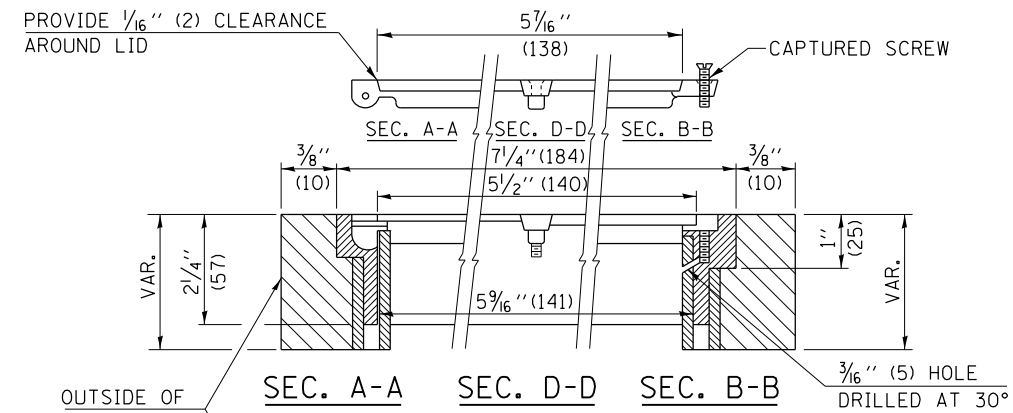
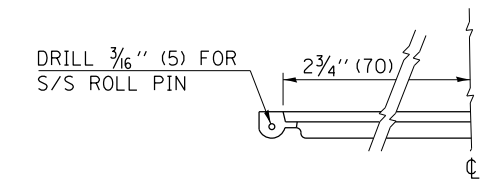
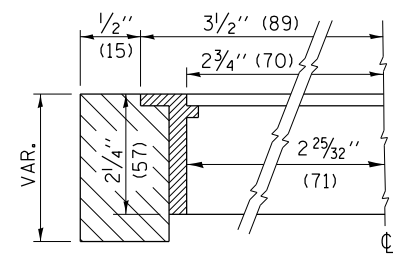
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	26
CONTRACT NO. 74407				
ILLINOIS FED. AID PROJECT				

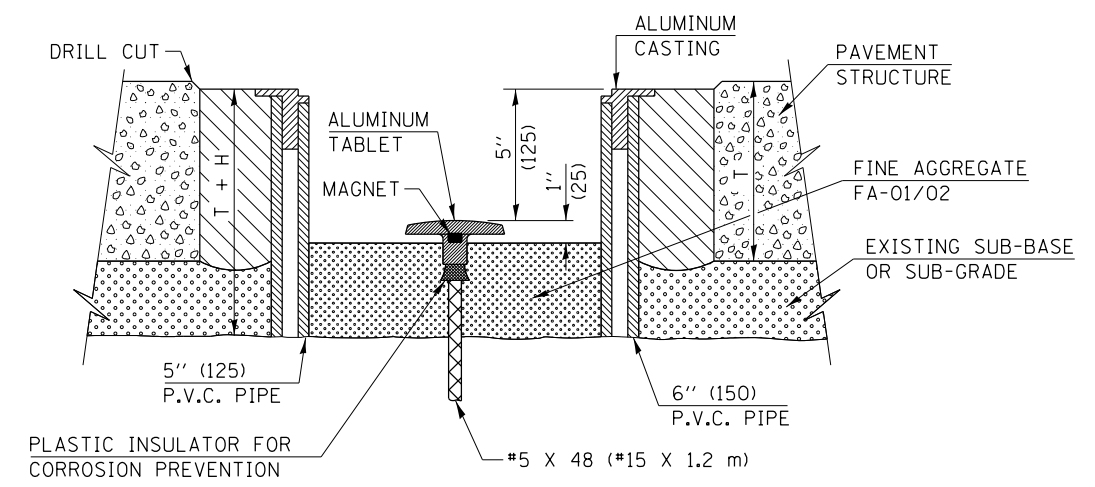


- LEGEND**
- ALUMINUM CASTING
 - 5" (125) OR 6" (150) P.V.C. PIPE
 - TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

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



EXISTING SURVEY MARKER



PROPOSED SURVEY MARKER

NOT TO SCALE

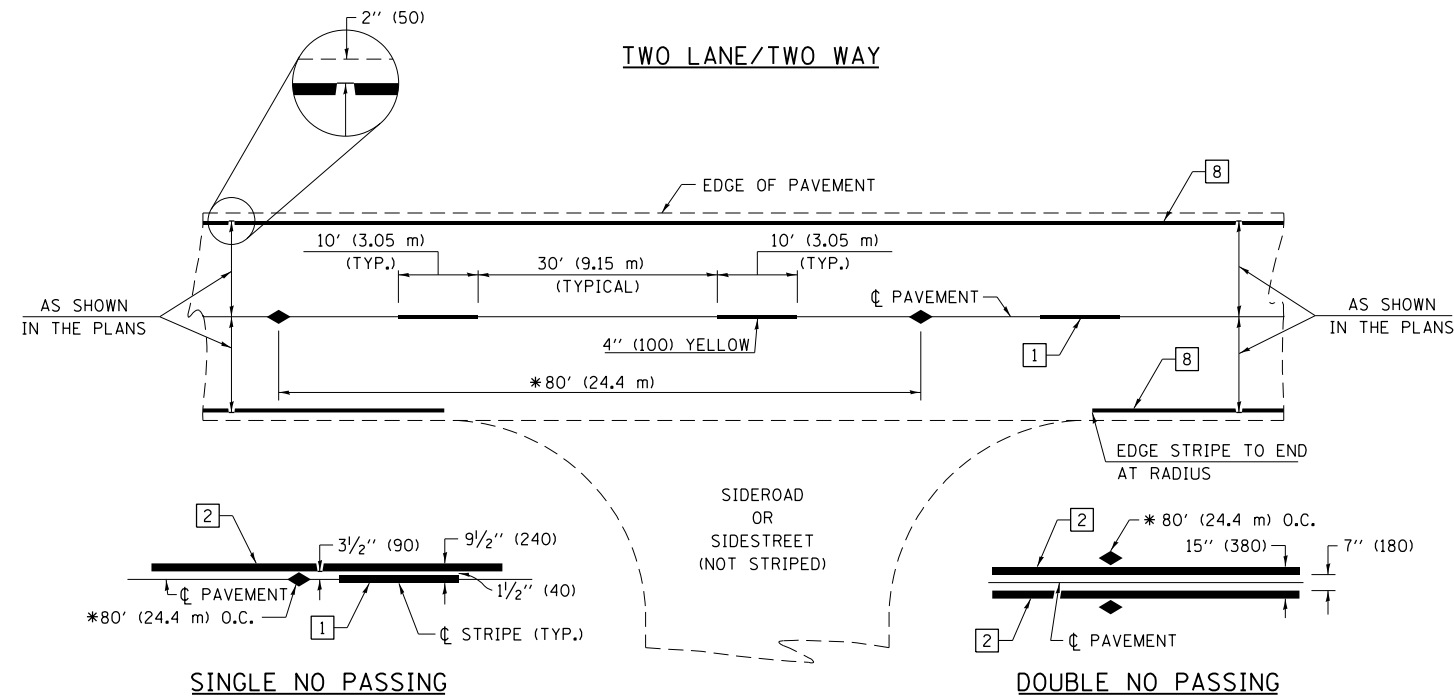
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED - MAD 6-11
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		PLOT SCALE = 100.0000' / 1in.	REVISED -
		PLOT DATE = 10/3/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKER VAULT			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

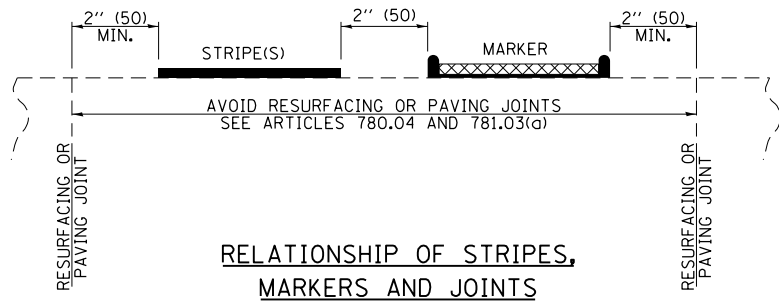
DISTRICT 7 DETAIL NO. Z0070202				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	27
CONTRACT NO. 74754				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



* 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

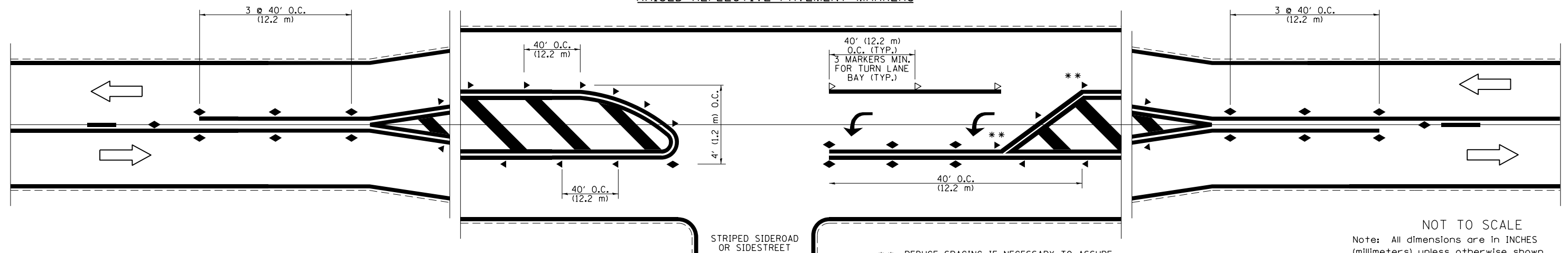


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

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.

DISTRICT 7 DETAIL NO. 78000001

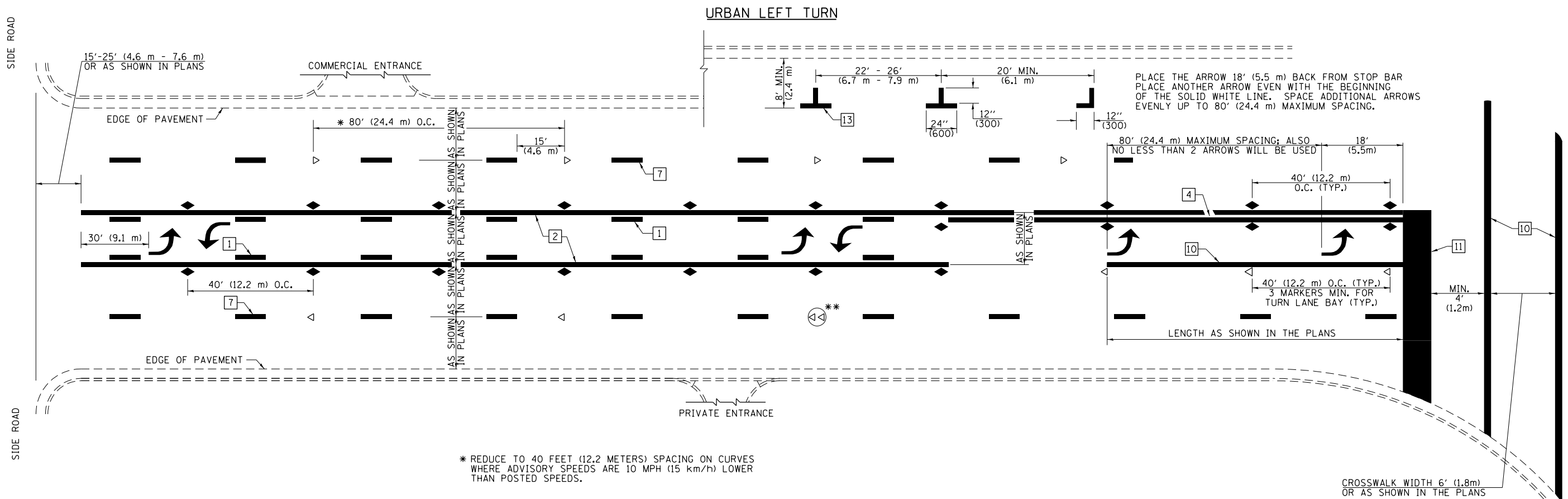
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/3/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

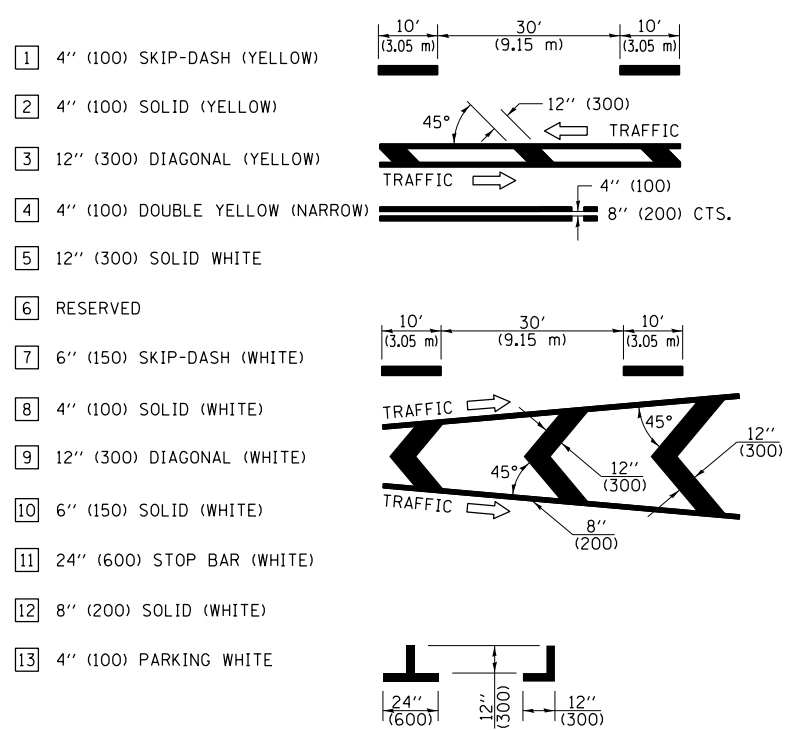
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	28
			CONTRACT NO. 74407	
ILLINOIS FED. AID PROJECT				



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

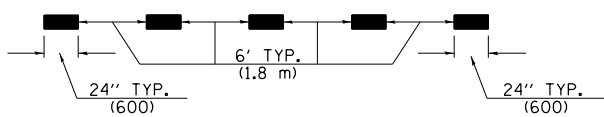
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

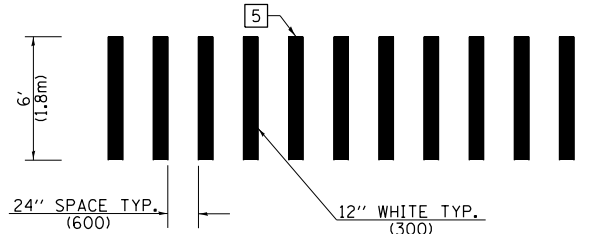


GENERAL NOTES

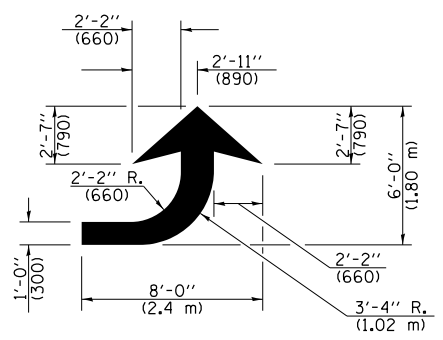
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



LANE LINE EXTENSIONS

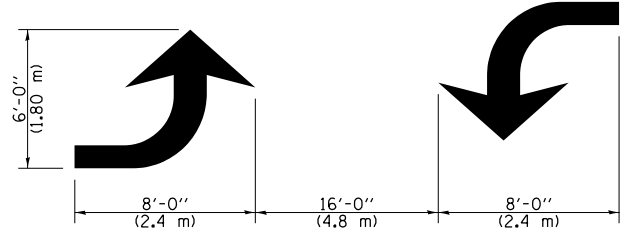


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

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



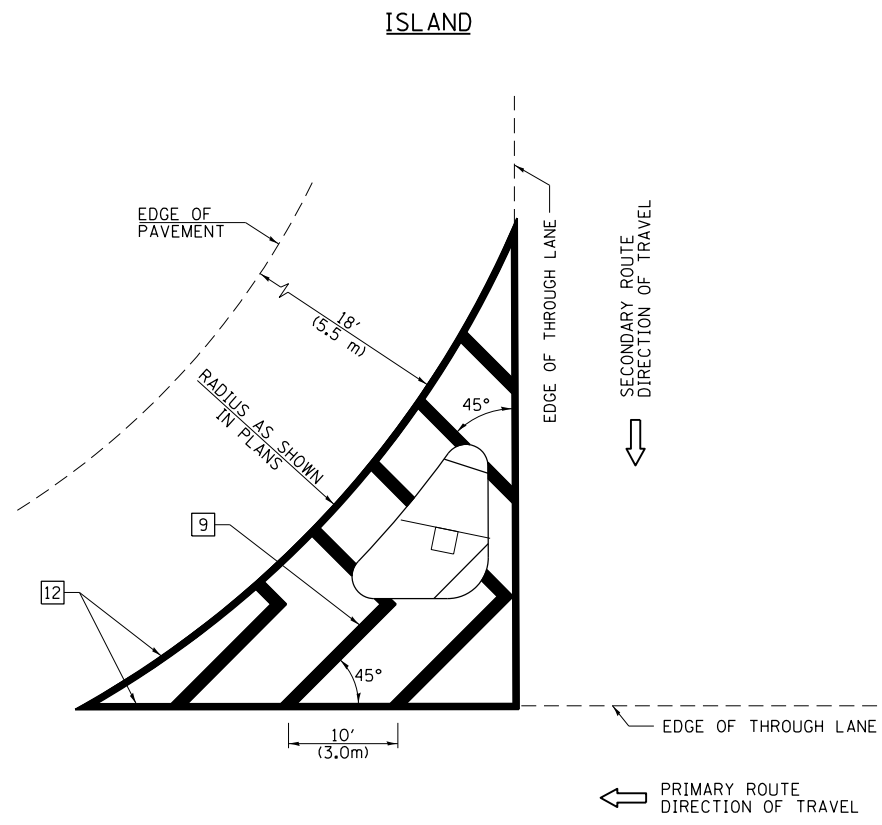
TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-details.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			781	(3,4)RS-3	JASPER	31	29
PLOT DATE = 10/3/2019	DATE -	REVISED -	REVISED -			CONTRACT NO. 74407			ILLINOIS FED. AID PROJECT	
						SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	

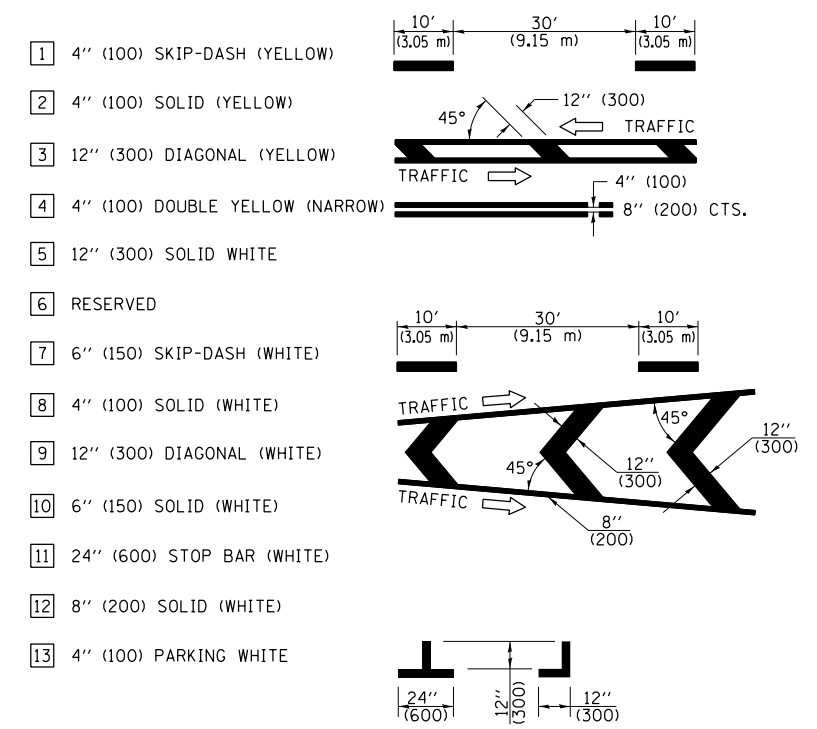


GENERAL NOTES

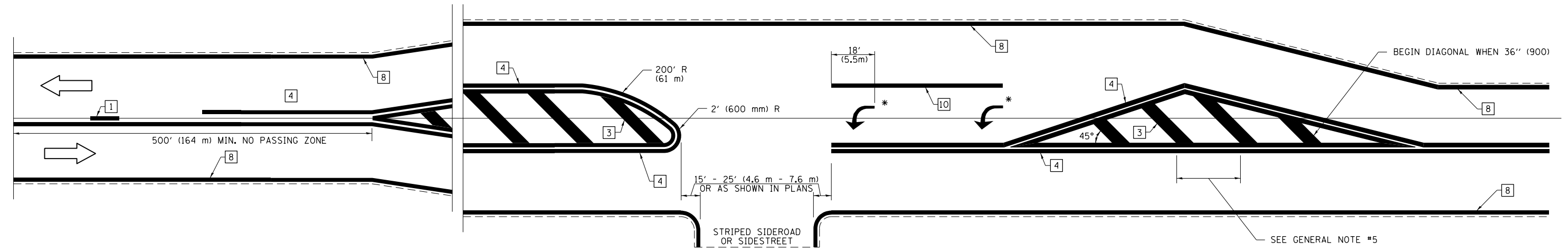
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING 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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74407\DRAWN\CADsheets\0774407-sht-details.dgn		REVISIONS	REVISIONS
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/3/2019	DATE -	REVISED -

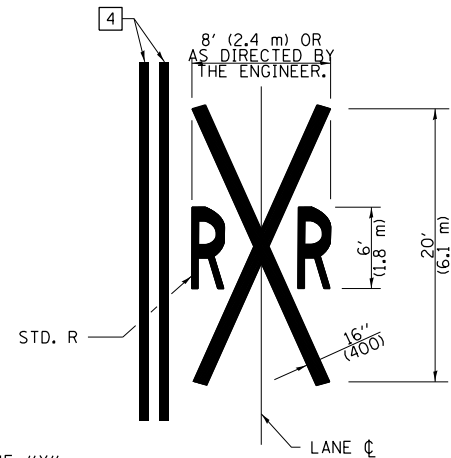
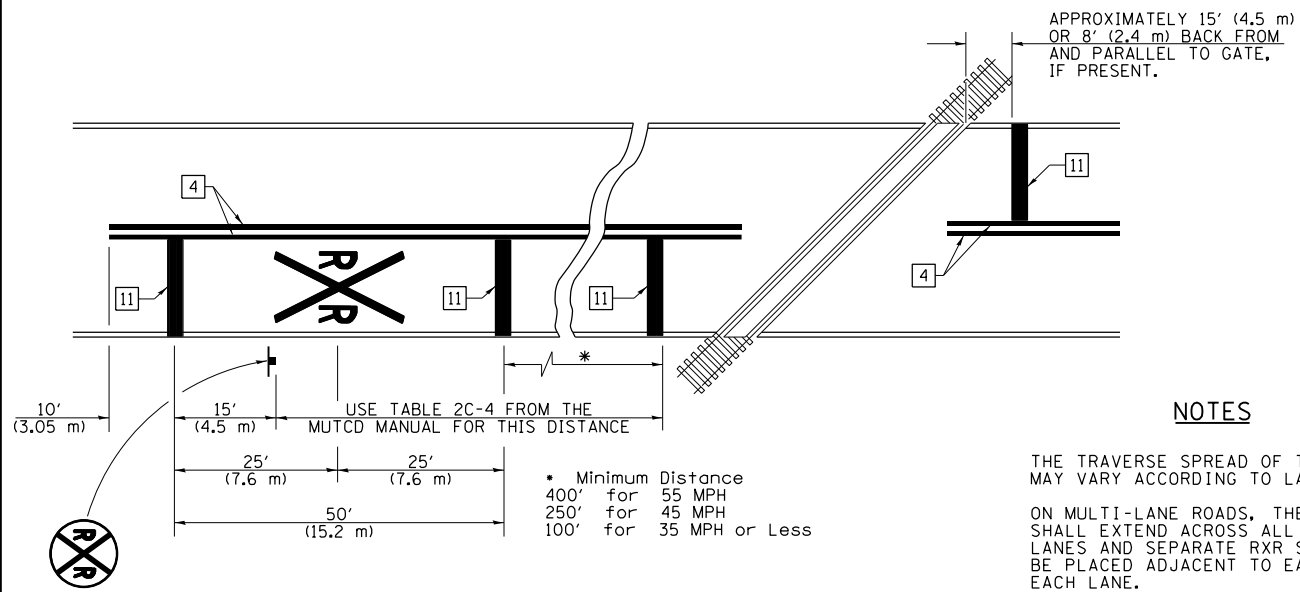
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	30
			CONTRACT NO. 74407	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

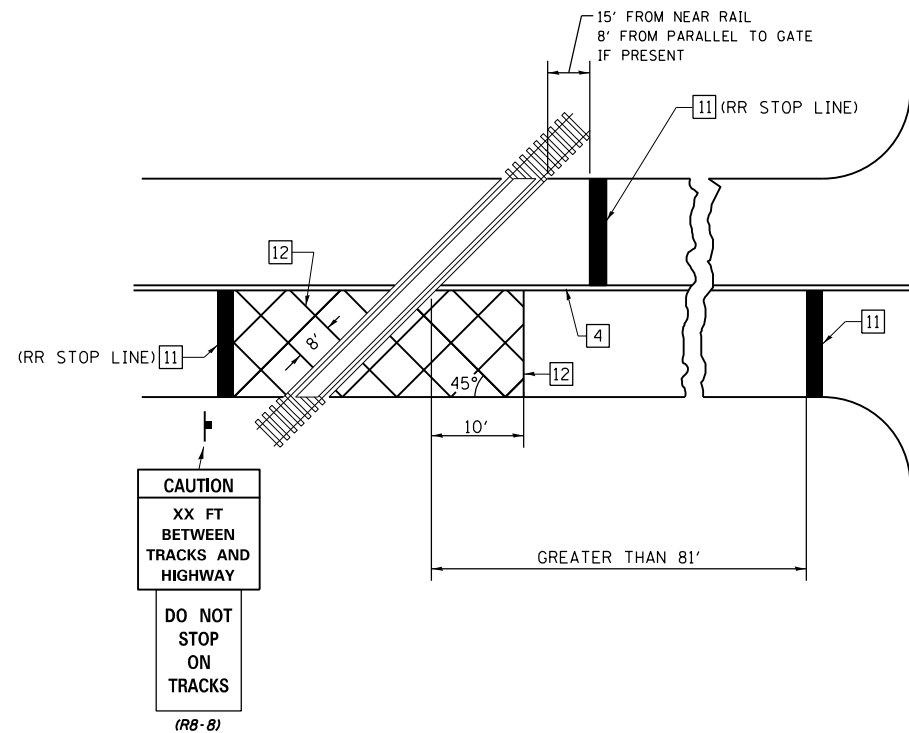
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

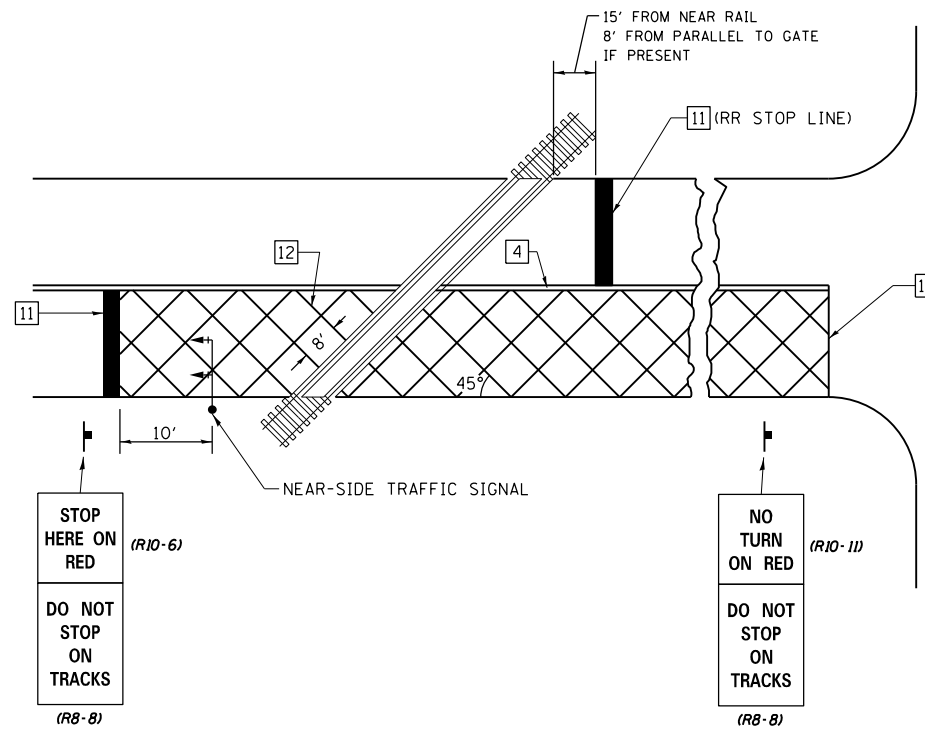
PAVEMENT MARKING LEGEND

- 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.

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	PLOT DATE = 10/3/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	(3,4)RS-3	JASPER	31	31
			CONTRACT NO. 74407	
ILLINOIS FED. AID PROJECT				