

042

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(1)RS-9 (2)RS-5 (123)RS-8	MASON	56	1
ILLINOIS			CONTRACT NO. 72L37	

X

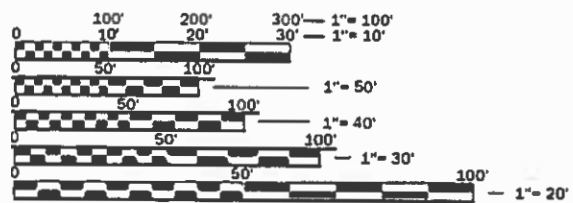
INDEX OF SHEETS

- 1 COVER SHEET
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- 3 - 5 SUMMARY OF QUANTITIES
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HIGHWAY STANDARDS

000001-07	701001-02	701501-06
001001-02	701006-05	701701-10
001006	701201-05	701901-08
406201-01	701301-04	780001-05
442201-03	701306-04	781001-04
642006	701311-03	
667101-02	701336-07	

HIGHWAY CLASSIFICATION
FUNCTIONAL CLASS
US 136 - OTHER PRINCIPAL ARTERIAL
AADT - 2,034 (2017)
PV = 82.01%
SU = 6.29%
MU = 11.70%



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

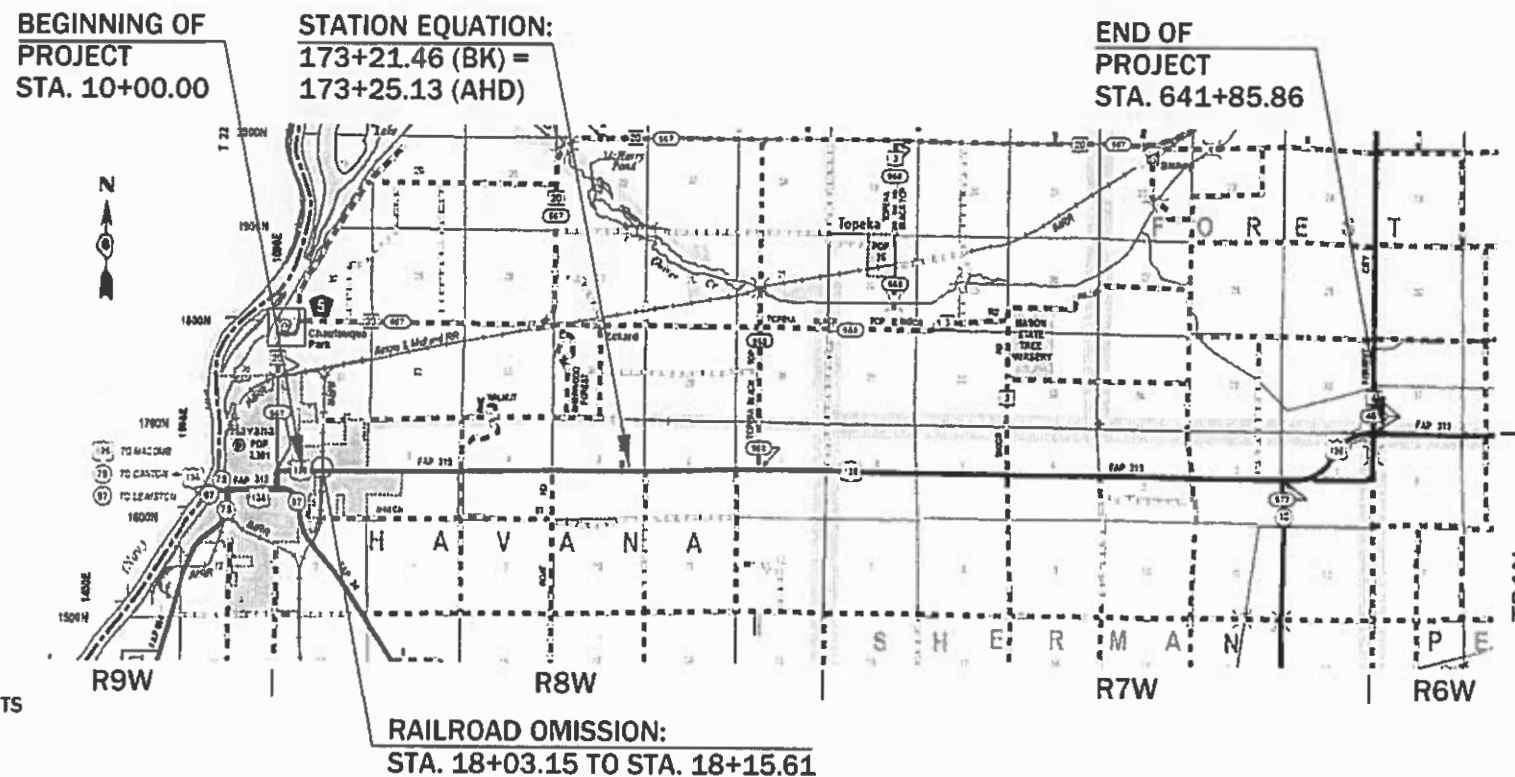
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JAY WAVERING (217) 785-9046
PROJECT MANAGER: TIM SLAGLE (217) 785-5338

CONTRACT NO. 72L37

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 315 (U.S. 136)
SECTION (1)RS-9 (2)RS-5 (123)RS-8
PROJECT NHPP-MVME (817)
MAINLINE HMA RESURFACING
MASON COUNTY
C-96-073-19



LOCATION MAP

GROSS LENGTH = 63,182.19 FT. = 11.966 MILES

NET LENGTH = 63,169.73 FT. = 11.964 MILES

D-96-060-19



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 30 2019
[Signature]
REGIONAL ENGINEER

June 14 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 14 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
3. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217)782-7314
4. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/FT² MILLED/AGED
 BITUMINOUS MATERIALS (TACK COAT) 0.025 LBS/FT² FOG COAT, BETWEEN LIFTS
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
 SEEDING FERTILIZER NUTRIENTS
 (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE
5. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED TO BE INCLUDED IN THE CONTRACT'S OVERALL BID PRICE.

COMMITMENTS:

MIXTURE REQUIREMENTS APPLICABLE FOR THIS PROJECT:

US 136 MAINLINE	
MIXTURE USE(S):	HMA SURFACE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	OCP
SUBLOT SIZE:	1000 TONS

US 136 MAINLINE	
MIXTURE USE(S):	LEVELING BINDER
PG:	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5 FG
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	OCP
SUBLOT SIZE:	1000 TONS

HMA SHOULDERS	
MIXTURE USE(S):	HMA SHOULDER
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC/QA
SUBLOT SIZE:	N/A

HMA SIDEROADS, ENTRANCES	
MIXTURE USE(S):	INCIDENTAL HMA SURFACING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC/QA
SUBLOT SIZE:	N/A

MAINLINE PARTIAL DEPTH PATCHING	
MIXTURE USE(S):	PARTIAL DEPTH PATCHING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC/QA
SUBLOT SIZE:	N/A

DISTRICT SIX	
EXAMINED	May 30 20 19
<i>Julius P. May</i>	
OPERATIONS ENGINEER	

EXAMINED	May 30 20 19
<i>Julius P. May</i>	
PROJECT IMPLEMENTATION ENGINEER	

EXAMINED	May 30 20 19
<i>Julius P. May</i>	
PROGRAM DEVELOPMENT ENGINEER	

RIGBEL Defaut
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DRAWN - RTS	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.	DATE - 05-26-2019	REVISED -
PLOT DATE = 5/30/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, COMMITMENTS,
AND MIXTURE TABLES**

SCALE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						315	*	MASON	56	2
CONTRACT NO. 72L37										
ILLINOIS FED. AID PROJECT										

CONSTR. CODE
 NHPP
 80% FED / 20% ST
 ROADWAY
 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	30	30
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	146007	146007
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	12939	12939
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5001	5001
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	97	97
40600990	TEMPORARY RAMP	SQ YD	579	579
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	15530	15530
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	579	579
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	211687	211687
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	13192	13192
44004250	PAVED SHOULDER REMOVAL	SQ YD	1015	1015
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4315	4315
48203018	HOT-MIX ASPHALT SHOULDERS, 5 1/4"	SQ YD	1062	1062
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6359	6359

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
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	PLOT DATE = 5/31/2019	DATE - 5-30-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	3
CONTRACT NO. 72L37			ILLINOIS FED. AID PROJECT	

CONSTR. CODE
NHPP
80% FED / 20% ST
ROADWAY
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	110694	110694
67000400	ENGINEER'S FIELD OFFICE, TYPE A	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
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	240	240
70300100	SHORT TERM PAVEMENT MARKING	FOOT	19787	19787
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2199	2199
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	174859	174859
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	852	852
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	330	330

* SPECIALTY ITEM

FILE NAME =	USER NAME = coxte	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	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE:			SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 5/30/2019	DATE - 5-30-2019	REVISED -		CONTRACT NO. 72L37							

CONSTR. CODE
NHPP
80%FED/20% ST
ROADWAY
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	272	272
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	399	399
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	251	251
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	892	892
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	892	892
X4406270	PARTIAL DEPTH REMOVAL, TYPE II, 7"	SQ YD	900	900
X4406470	PARTIAL DEPTH REMOVAL, TYPE III, 7"	SQ YD	1900	1900
X4406670	PARTIAL DEPTH REMOVAL, TYPE IV, 7"	SQ YD	1100	1100
X4421000	PARTIAL DEPTH PATCHING	TON	1529	1529
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	66146	66146
Z0034105	MATERIAL TRANSFER DEVICE	TON	15530	15530
Ø Z0076600	TRAINEES	HOUR	2000	2000
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	5	5

Ø 0042

* SPECIALTY ITEM

REV. - MS

FILE NAME =	USER NAME = coxte	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	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72L37								
	PLOT DATE = 5/30/2019	DATE - 5-30-2019	REVISED -		ILLINOIS FED. AID PROJECT								

US 136 MAINLINE HMA RESURFACING SCHEDULE

LOCATION FOR RESURFACING WORK	DISTANCE OF RUN	MAINLINE PAVEMENT WIDTH (E.O.P. TO E.O.P.)	COMPUTER GENERATED AREA	HMA SURFACE REMOVAL - BUTT JOINT (INCLUDING SHLDRS.)	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2 3/4"	LEVELING BINDER (MM), IL9.5FG, N50 (1 1/4" DEPTH)	HMA SURFACE COURSE, MIX "C", N50 (1 1/2" DEPTH)	LONGITUDINAL JOINT SEALANT (18" WIDTH)	BITUMINOUS MATERIALS (TACK COAT) (TOP OF MILLING)	BITUMINOUS MATERIALS (TACK COAT) (BETWEEN LIFTS)
				40600982	44000155	44000160	40600627	40603310	Z0033700	40600290	40600290
	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)	(FOOT)	(POUND)	(POUND)
US 136											
STA 10+00.00 TO STA 10+10.00	10.0	26.0		35.6				3.0	10.0	13.0	6.5
STA 10+10.00 TO STA 17+93.15	783.2	26.0			2262.4		158.4	190.0	783.2	1018.1	509.0
STA 17+93.15 TO STA 18+03.15	10.0	26.0		35.6			2.5	3.0	10.0	13.0	6.5
RAIL ROAD OMISSION											
STA 18+15.61 TO STA 18+25.61	10.0	26.0		35.6			2.5	3.0	10.0	13.0	6.5
STA 18+25.61 TO STA 19+75.00	149.4	26.0				431.6	30.2	36.3	149.4	194.2	97.1
STA 19+75.00 TO STA 35+59.80	1584.8	VARIABLE	59321.7			6591.3	461.4	553.7	4342.2	2966.1	1483.0
STA 35+59.80 TO STA 39+17.50	357.7	26.0				1033.4	72.3	86.8	357.7	465.0	232.5
STA 39+17.50 TO STA 47+00.00	782.5	26.0			2260.6		158.2	189.9	782.5	1017.3	508.6
STA 47+00.00 TO STA 50+82.80	382.8	26.0			1105.9		77.4	92.9	382.8	497.6	248.8
STA 50+82.80 TO STA 60+22.50	939.7	26.0				2714.7	190.0	228.0	939.7	1221.6	610.8
STA 60+22.50 TO STA 77+00.00	1677.5	26.0			4846.1		339.2	407.1	1677.5	2180.8	1090.4
STA 77+00.00 TO STA 107+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 107+00.00 TO STA 137+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 137+00.00 TO STA 167+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 167+00.00 TO STA 181+00.00	1400.0	26.0			4044.4		283.1	339.7	1400.0	1820.0	910.0
STA 181+00.00 TO STA 211+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 211+00.00 TO STA 241+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 241+00.00 TO STA 271+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 271+00.00 TO STA 301+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 301+00.00 TO STA 331+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 331+00.00 TO STA 361+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 361+00.00 TO STA 391+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 391+00.00 TO STA 421+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 421+00.00 TO STA 451+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 451+00.00 TO STA 481+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 481+00.00 TO STA 511+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 511+00.00 TO STA 541+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 541+00.00 TO STA 571+00.00	3000.0	26.0			8666.7		606.7	728.0	3000.0	3900.0	1950.0
STA 571+00.00 TO STA 572+87.13	187.1	26.0			540.6		37.8	45.4	187.1	243.3	121.6
STA 572+87.13 TO STA 601+00.00	2812.9	24.0			7501.0		525.1	630.1	2812.9	3375.4	1687.7
STA 601+00.00 TO STA 631+00.00	3000.0	24.0			8000.0		560.0	672.0	3000.0	3600.0	1800.0
STA 631+00.00 TO STA 641+75.86	1075.9	24.0			2869.0		200.8	241.0	1075.9	1291.0	645.5
STA 641+75.86 TO STA 641+85.86	10.0	24.0		33.3			2.3	2.8	10.0	12.0	6.0
PRAIRIE ROAD, NORTH LEG											
STA 10+23.91 TO STA 10+74.30	50.4	VARIABLE	5379.8			597.8	41.8	50.2	50.4	269.0	134.5
STA 10+74.30 TO STA 10+84.30	10.0	VARIABLE	547.3		60.8		4.3	5.1	10.0	27.4	13.7
PRAIRIE ROAD, SOUTH LEG											
STA 9+23.12 TO STA 9+76.11	53.0	VARIABLE	4331.6			481.3	33.7	40.4	53.0	216.6	108.3
STA 9+13.12 TO STA 9+23.12	10.0	VARIABLE	483.4		53.7		3.8	4.5	10.0	24.2	12.1
IL 10											
STA 568+85.49 TO STA 568+95.49	10.0	VARIABLE	270.1		30.0		2.1	2.5	10.0	13.5	6.8
STA 568+95.49 TO STA 569+76.66	81.2	VARIABLE	5785.9			642.9	45.0	54.0	81.2	289.3	144.6
TOTALS =	63,388.0			284.5	172,096.6	12,492.8	12,938.7	15,529.4	66,145.4	83,181.3	41,590.6

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USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 121.0000' / in.	DRAWN - RTS	REVISED -						315	*	MASON	56	6
PLOT DATE = 5/30/2019	CHECKED -	REVISED -		SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.				CONTRACT NO. 72L37		ILLINOIS	FED. AID PROJECT	
	DATE - 05-29-2019	REVISED -										

HMA SHOULDER SCHEDULE (NORTH SIDE OF US 136)										
LOCATION FOR HMA SHOULDERS	DISTANCE OF RUN	WIDTH OF SHOULDER	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2 3/4"	PAVED SHOULDER REMOVAL	EXCAVATING & GRADING EXISTING SHOULDER	HMA SHOULDERS (AVG. DEPTH = 2 3/4")	HMA SHOULDERS, 5 1/4"	BITUMINOUS MATERIALS (TACK COAT)	
			44000155	44000160	44004250	20200600	48203100	48203018	40600290	
	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(UNIT)	(TON)	(SQ YD)	(POUND)	
US 136 (NORTH SIDE OF MAINLINE US 136)										
STA 10+00.00 TO STA 18+03.15	803.2	3.0	267.7				41.2		120.5	
RAILROAD OMISSION									0.0	
STA 18+15.70 TO STA 19+75.00	159.3	3.0		53.1			8.2		23.9	
STA 19+75.00 TO STA 21+03.30	128.3	3.0			42.8	1.28	6.6	42.8	19.2	
STA 21+59.20 TO STA 24+08.80	249.6	3.0			83.2	2.50	12.8	83.2	37.4	
STA 24+08.80 TO STA 24+83.40	74.6	4.0			33.2	0.75	5.1	33.2	14.9	
PRAIRIE RIDGE ROAD, N.W. QUADRANT	178.0	4.0			79.1	1.78	12.2	79.1	35.6	
PRAIRIE RIDGE ROAD, N.E. QUADRANT	91.0	4.0			40.4	0.91	6.2	40.4	18.2	
STA 27+47.00 TO STA 31+18.30	371.3	3.0			123.8	3.71	19.1	123.8	55.7	
STA 31+65.40 TO STA 35+59.80	394.4	3.0			131.5	3.94	20.2	131.5	59.2	
STA 35+59.80 TO STA 37+76.00	216.2	3.0		72.1			11.1		32.4	
STA 38+80.00 TO STA 39+17.50	37.5	3.0		12.5			1.9		5.6	
STA 39+17.50 TO STA 50+82.80	1165.3	3.0	388.4				59.8		174.8	
STA 50+82.80 TO STA 60+10.00	927.2	3.0		309.1			47.6		139.1	
STA 60+10.00 TO STA 98+28.90	3818.9	3.0	1273.0				196.0		572.8	
STA 98+85.80 TO STA 159+82.90	6097.1	3.0	2032.4				313.0		914.6	
STA 160+83.20 TO STA 163+32.10	248.9	3.0	83.0				12.8		37.3	
STA 164+47.20 TO STA 191+73.20	2726.0	3.0	908.7				139.9		408.9	
STA 192+40.00 TO STA 271+25.50	7885.5	3.0	2628.5				404.8		1182.8	
STA 272+06.00 TO STA 311+03.10	3897.1	3.0	1299.0				200.1		584.6	
STA 311+70.40 TO STA 414+79.30	10308.9	3.0	3436.3				529.2		1546.3	
STA 415+64.50 TO STA 521+96.40	10631.9	3.0	3544.0				545.8		1594.8	
STA 523+08.10 TO STA 560+19.50	3711.4	3.0	1237.1				190.5		556.7	
STA 560+84.30 TO STA 572+87.20	1202.9	3.0	401.0				61.7		180.4	
STA 572+87.20 TO STA 580+00.00	712.8	3.5	277.2				42.7		124.7	
STA 580+00.00 TO STA 636+39.40	5639.4	3.0	1879.8				289.5		845.9	
STA 636+39.40 TO STA 637+16.10	122.0	VAR I A B L E	95.5				14.7		43.0	
STA 637+75.90 TO STA 638+15.40	39.5	VAR I A B L E	62.2				9.6		28.0	
STA 638+15.40 TO STA 641+85.86	370.5	3.0	123.5				19.0		55.6	
TOTALS =	62,208.6		19,937.2	446.7	533.9	14.9	3,221.4	533.9	9413.1	

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USER NAME = coxte	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 1/21,000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	7
CONTRACT NO. 72L37			ILLINOIS FED. AID PROJECT	

HMA SHOULDER SCHEDULE (SOUTH SIDE OF US 136)										
LOCATION FOR HMA SHOULDERS	DISTANCE OF RUN	WIDTH OF SHOULDER	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2 3/4"	PAVED SHOULDER REMOVAL	EXCAVATING & GRADING EXISTING SHOULDER	HMA SHOULDERS (AVG. DEPTH = 2 3/4")	HMA SHOULDERS, 5 1/4"	BITUMINOUS MATERIALS (TACK COAT)	
			44000155	44000160	44004250	20200600	48203100	48203018	40600290	
	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(UNIT)	(TON)	(SQ YD)	(POUND)	
US 136 (SOUTH SIDE OF MAINLINE US 136)										
STA 10+00.00 TO STA 18+03.20	803.2	3.0	267.7				41.2		120.5	
RAILROAD OMISSION										
STA 18+15.70 TO STA 19+75.00	159.3	3.0		53.1			8.2		23.9	
STA 19+75.00 TO STA 24+08.80	433.8	3.0			144.6	4.3	22.3	144.6	65.1	
STA 24+08.80 TO STA 25+83.70	174.9	4.0			77.7	1.7	12.0	77.7	35.0	
STA 27+84.50 TO STA 35+59.80	775.3	3.0			258.4	7.8	39.8	258.4	116.3	
STA 35+59.80 TO STA 36+84.90	125.1	3.0		41.7			6.4		18.8	
STA 37+96.10 TO STA 39+05.00	108.9	3.0		36.3			5.6		16.3	
STA 39+05.00 TO STA 40+80.30	175.3	3.0	58.4				9.0		26.3	
STA 41+30.40 TO STA 51+20.30	989.9	3.0	330.0				50.8		148.5	
STA 59+75.60 TO STA 60+10.00	34.4	3.0		11.5			1.8		5.2	
STA 60+10.00 TO STA 71+78.50	1168.5	3.0	389.5				60.0		175.3	
STA 72+29.80 TO STA 77+44.40	514.6	3.0	171.5				26.4		77.2	
STA 78+06.60 TO STA 82+35.90	429.3	3.0	143.1				22.0		64.4	
STA 82+98.40 TO STA 98+13.60	1515.2	3.0	505.1				77.8		227.3	
STA 98+94.60 TO STA 151+03.60	5209.0	3.0	1736.3				267.4		781.4	
STA 151+78.60 TO STA 205+38.60	5360.0	3.0	1786.7				275.1		804.0	
STA 206+23.40 TO STA 258+08.80	5185.4	3.0	1728.5				266.2		777.8	
STA 258+94.80 TO STA 414+86.30	15591.5	3.0	5197.2				800.4		2338.7	
STA 415+71.70 TO STA 468+12.80	5241.1	3.0	1747.0				269.0		786.2	
STA 468+93.70 TO STA 522+10.70	5317.0	3.0	1772.3				272.9		797.6	
STA 523+07.00 TO STA 572+87.20	4980.2	3.0	1660.1				255.7		747.0	
STA 572+87.20 TO STA 573+63.90	76.7	4.0	34.1				5.2		15.3	
STA 575+67.50 TO STA 591+37.70	1570.2	3.0	523.4				80.6		235.5	
STA 592+59.90 TO STA 636+88.60	4428.7	3.0	1476.2				227.3		664.3	
STA 638+09.80 TO STA 641+85.86	376.1	3.0	125.4				19.3		56.4	
IL 10										
STA 568+85.49 TO STA 569+76.66	279.7	3.0		109.7			14.4		42.0	
TOTALS =	61,023.3		19,652.5	252.3	480.8	13.8	3136.8	480.8	9166.1	

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USER NAME = coxte	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 1/21,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	8
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

SIDE ROAD HMA RESURFACING SCHEDULE						
SIDE ROAD LOCATION	HMA SIDE ROAD IMPROVEMENT DISTANCE FROM E.O.P. (FOOT)	SURFACE AREA (BY CADD) (SQ FT)	SURFACE AREA (BY CADD) (SQ YD)	HMA SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING (AVG. DEPTH = 2.125")
				40600982 (SQ YD)	40600290 (POUND)	40800050 (TON)
US 136						
WILLIAMS BLVD (STA. 38+29.00 NORTH LEG)	10	920.3	102.3	102.3	46.0	12.2
WEST ROBBINS COURT (STA. 72+04.50 SOUTH LEG)	32.5	1011.1	112.3	112.3	50.6	13.4
DUTCHLAND ESTATES ROAD (STA. 77+80.49 SOUTH)	18.0	787	87.4	87.4	39.4	10.4
DUTCHLAND ESTATES ROAD (STA. 82+68.14 SOUTH)	36.0	1446	160.7	160.7	72.3	19.1
TR 1800 E (STA. 98+60.30 NORTH LEG)	19.0	709.6	78.8	78.8	35.5	9.4
TR 1800 E (STA. 98+60.30 SOUTH LEG)	30.0	1502.9	167.0	167.0	75.1	19.9
TR 1900 E (STA. 151+40.82 SOUTH LEG)	30.0	1310	145.6	145.6	65.5	17.3
TR 1970 E (STA. 192+04.68 NORTH LEG)	29.0	1200	133.3	133.3	60.0	15.9
TR 2000 E (STA. 205+79.89 SOUTH LEG)	39.5	1529	169.9	169.9	76.5	20.2
TR 2100 E (STA. 258+49.97 SOUTH LEG)	39.5	1627.7	180.9	180.9	81.4	21.5
TR 2130 E (STA. 271+64.33 NORTH LEG)	40.0	1559.1	173.2	173.2	78.0	20.6
TR 2200 E (STA. 311+38.74 NORTH LEG)	10.0	591.5	65.7	65.7	29.6	7.8
TR 2400 E (STA. 415+22.87 NORTH LEG)	40.0	1954.60	217.2	217.2	97.7	25.8
TR 2400 E (STA. 415+22.87 SOUTH LEG)	35.5	1680.30	186.7	186.7	84.0	22.2
TR 2500 E (STA. 468+57.00 SOUTH LEG)	31.0	1282.10	142.5	142.5	64.1	17.0
TR 2600 E (STA. 522+51.96 NORTH LEG)	42.0	2077.40	230.8	230.8	103.9	27.5
TR 2600 E (STA. 522+51.96 SOUTH LEG)	42.0	1827.50	203.1	203.1	91.4	24.2
TR 2670 E (STA. 560+48.24 NORTH LEG)	27.0	935.00	103.9	103.9	46.8	12.4
TR 1650 N (STA. 591+80.72 SOUTH LEG)	45.0	2543.00	282.6	282.6	127.2	33.6
TR 2800 E (STA. 637+47.10 NORTH LEG)	45.0	2001.30	222.4	222.4	100.1	26.5
TR 2800 E (STA. 637+47.10 SOUTH LEG)	45.0	2971.00	330.1	330.1	148.6	39.3
TOTALS =	686.0	31,466.4	3,496.3	3496.3	1573.3	416.1

PARTIAL DEPTH PATCHING SCHEDULE				
LOCATION RANGE	PARTIAL DEPTH REMOVAL, TYPE II, 7"	PARTIAL DEPTH REMOVAL, TYPE III, 7"	PARTIAL DEPTH REMOVAL, TYPE IV, 7"	PARTIAL DEPTH PATCHING
	X4406270 (SQ YD)	X4406470 (SQ YD)	X4406670 (SQ YD)	X4421000 (TON)
US 136				
STA. 10+00 TO STA. 151+4	50	100	0	58.8
STA. 151+40 TO STA. 205+3	100	100	0	78.4
STA. 205+80 TO STA. 258+5	200	200	0	156.8
STA. 258+50 TO STA.	100.0	200	300	235.2
STA. 311+39 TO STA.	100.0	700	600	548.8
STA. 415+23 TO STA.	300.0	500	200	392
STA. 522+52 TO STA.	50.0	100	0	58.8
TOTALS =	900.0	1900	1100	1528.8

NOTE: APPROXIMATELY 90% OF PATCHING IS LOCATED IN THE EASTBOUND TRAVEL LANE.

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USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RTS	REVISED -					315	*	MASON	56	9
PLOT SCALE = 1/21,0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.			CONTRACT NO. 72L37				
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -					ILLINOIS FED. AID PROJECT				

US 136 MAINLINE RUMBLE STRIP SCHEDULE (NORTH SIDE)					
LOCATION FOR RUMBLE STRIPS			DISTANCE OF RUN	SHOULDER RUMBLE STRIPS, 8"	
				64200108	
			(FOOT)	(FOOT)	
US 136 (NORTH SIDE OF MAINLINE US 136)					
STA 35+60.00	TO	STA 37+74.00	214.0	214.0	
STA 38+79.00	TO	STA 64+64.00	2585.0	2585.0	
STA 65+16.00	TO	STA 68+57.00	341.0	341.0	
STA 69+05.00	TO	STA 71+82.00	277.0	277.0	
STA 72+28.00	TO	STA 85+27.00	1299.0	1299.0	
STA 85+89.00	TO	STA 91+55.00	566.0	566.0	
STA 91+99.00	TO	STA 98+26.00	627.0	627.0	
STA 98+89.00	TO	STA 153+28.00	5439.0	5439.0	
STA 153+96.00	TO	STA 159+80.00	584.0	584.0	
STA 160+87.00	TO	STA 163+30.00	243.0	243.0	
STA 164+51.00	TO	STA 191+70.00	2719.0	2719.0	
STA 192+38.00	TO	STA 193+85.00	147.0	147.0	
STA 194+56.00	TO	STA 257+85.00	6329.0	6329.0	
STA 258+31.00	TO	STA 271+14.00	1283.0	1283.0	
STA 272+16.00	TO	STA 280+60.00	844.0	844.0	
STA 281+01.00	TO	STA 311+00.00	2999.0	2999.0	
STA 311+74.00	TO	STA 326+65.00	1491.0	1491.0	
STA 326+99.00	TO	STA 328+17.00	118.0	118.0	
STA 328+71.00	TO	STA 357+74.00	2903.0	2903.0	
STA 358+45.00	TO	STA 361+92.00	347.0	347.0	
STA 362+62.00	TO	STA 366+12.00	350.0	350.0	
STA 366+80.00	TO	STA 370+12.00	332.0	332.0	
STA 370+63.00	TO	STA 373+14.00	251.0	251.0	
STA 373+64.00	TO	STA 399+27.00	2563.0	2563.0	
STA 399+73.00	TO	STA 414+76.00	1503.0	1503.0	
STA 415+67.00	TO	STA 468+02.00	5235.0	5235.0	
STA 468+86.00	TO	STA 521+92.00	5306.0	5306.0	
STA 523+24.00	TO	STA 544+87.00	2163.0	2163.0	
STA 545+41.00	TO	STA 560+17.00	1476.0	1476.0	
STA 560+91.00	TO	STA 568+89.00	798.0	798.0	
STA 569+33.00	TO	STA 591+30.00	2197.0	2197.0	
STA 591+67.00	TO	STA 636+91.00	4524.0	4524.0	
STA 637+93.00	TO	STA 641+85.86	392.9	392.9	
TOTALS =			58,445.9	58,445.9	

US 136 MAINLINE RUMBLE STRIP SCHEDULE (SOUTH SIDE)					
LOCATION FOR RUMBLE STRIPS			DISTANCE OF RUN	SHOULDER RUMBLE STRIPS, 8"	
				64200108	
			(FOOT)	(FOOT)	
US 136 (SOUTH SIDE OF MAINLINE US 136)					
STA 35+60.00	TO	STA 36+85.00	125.0	125.0	
STA 37+96.00	TO	STA 40+78.00	282.0	282.0	
STA 41+32.00	TO	STA 51+20.00	988.0	988.0	
STA 59+77.00	TO	STA 64+63.00	486.0	486.0	
STA 65+05.00	TO	STA 71+77.00	672.0	672.0	
STA 72+32.00	TO	STA 77+42.00	510.0	510.0	
STA 78+09.00	TO	STA 82+34.00	425.0	425.0	
STA 83+02.00	TO	STA 98+11.00	1509.0	1509.0	
STA 98+98.00	TO	STA 116+37.64	1739.6	1739.6	
STA 117+25.29	TO	STA 120+99.09	373.8	373.8	
STA 121+59.35	TO	STA 125+36.77	377.4	377.4	
STA 125+67.50	TO	STA 128+80.29	312.8	312.8	
STA 129+37.58	TO	STA 134+66.71	529.1	529.1	
STA 133+01.50	TO	STA 134+27.00	125.5	125.5	
STA 134+73.00	TO	STA 138+14.50	341.5	341.5	
STA 138+95.30	TO	STA 151+00.44	1205.1	1205.1	
STA 151+82.78	TO	STA 194+07.62	4224.8	4224.8	
STA 194+41.00	TO	STA 205+29.70	1088.7	1088.7	
STA 206+30.91	TO	STA 257+99.21	5168.3	5168.3	
STA 259+03.13	TO	STA 293+21.64	3418.5	3418.5	
STA 293+95.21	TO	STA 305+04.50	1109.3	1109.3	
STA 305+69.50	TO	STA 310+44.33	474.8	474.8	
STA 311+07.84	TO	STA 362+17.14	5109.3	5109.3	
STA 363+03.84	TO	STA 366+62.35	358.5	358.5	
STA 367+00.14	TO	STA 370+49.31	349.2	349.2	
STA 370+91.46	TO	STA 372+99.00	207.5	207.5	
STA 373+40.12	TO	STA 399+27.00	2586.9	2586.9	
STA 399+70.41	TO	STA 414+83.58	1513.2	1513.2	
STA 415+74.35	TO	STA 468+10.10	5235.8	5235.8	
STA 468+96.16	TO	STA 522+05.93	5309.8	5309.8	
STA 523+13.15	TO	STA 556+27.54	3314.4	3314.4	
STA 556+70.45	TO	STA 567+69.86	1099.4	1099.4	
STA 570+46.57	TO	STA 573+63.89	317.3	317.3	
STA 575+67.54	TO	STA 591+32.24	1564.7	1564.7	
STA 592+62.78	TO	STA 636+84.88	4422.1	4422.1	
STA 638+12.64	TO	STA 641+85.86	373.2	373.2	
TOTALS =			57,247.6	57,247.6	

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USER NAME = coxte	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 1/21,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	10
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

ENTRANCE IMPROVEMENT SCHEDULE												
ENTRANCE LOCATION	ENTRANCE TYPE	EXISTING HMA MAILBOX TURNOUT PRESENT	EXISTING MAILBOX PRESENT	ENTRANCE DEPTH FOR PROPOSED IMPROVEMENT (FROM OUTSIDE EDGE OF HMA SHLDR.)	ENTRANCE AREA FOR PROPOSED IMPROVEMENT	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	AREA FOR PROPOSED MAILBOX TURNOUT	INCIDENTAL HMA SURFACING (AVG. DEPTH = 2.125")	EXCAVATING & GRADING EXISTING SHOULDERS	HMA SHOULDERS (5 1/4" DEPTH)	BITUMINOUS MATERIALS (TACK COAT)
						40600982	40600985		40800050	20200600	48203018	40600290
				(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(SQ FT)	(TON)	(UNIT)	(SQ YD)	(POUND)
STA 10+25.50 LEFT	HMA PE	YES	YES	5.0	271.8	30.2			3.6			13.6
STA 13+25.50 LEFT	HMA PE	YES	YES	5.0	327.6	36.4			4.3			16.4
STA 41+07.00 RIGHT	HMA CE	NO	NO	10.0	440.5	48.9			5.8			22.0
STA 59+59.50 RIGHT	HMA PE	NO	NO	15.0 (FROM E.O.P.)	330.6	36.7			4.4			16.5
STA 64+85.00 RIGHT	HMA PE	NO	NO	4.0	146.6	16.3			1.9			7.3
STA 64+90.00 LEFT	NOT AN ENTRANCE	YES	YES	5.0	222.1	24.7			2.9			11.1
STA 68+84.00 LEFT	NOT AN ENTRANCE	YES	YES	5.0	186.5	20.7			2.5			9.3
STA 72+11.00 LEFT	NOT AN ENTRANCE	YES	YES	5.0	168.0	18.7			2.2			8.4
STA 85+70.50 LEFT	EARTH FE	YES	YES	5.0	265.1	29.5			3.5			13.3
STA 91+79.00 LEFT	NOT AN ENTRANCE	YES	YES	5.0	164.8	18.3			2.2			8.2
STA 116+97.00 RIGHT	HMA PE	YES	YES	5.0	402.2	44.7			5.3			20.1
STA 121+21.50 RIGHT	HMA PE	YES	YES	5.0	261.9	29.1			3.5			13.1
STA 125+49.00 RIGHT	PCC PE	NO	YES	5.0	229.0		13.6	107.0	3.0	0.3	11.9	11.5
STA 129+17.50 RIGHT	HMA PE	YES	YES	5.0	225.0	25.0			3.0			11.3
STA 132+75.50 RIGHT	AGG PE	NO	YES	5.0	316.0			316.0	4.2	0.7	35.1	15.8
STA 138+53.50 RIGHT	HMA CE	NO	NO	8.0	576.0	64.0			7.6			28.8
STA 153+74.50 LEFT	AGG FE	YES	NO	5.0	286.5	31.8			3.8			14.3
STA 160+31.00 LEFT	HMA REST AREA	NO	NO	14.0 (FROM E.O.P.)	1154.0	128.2			15.3			57.7
STA 163+83.50 LEFT	HMA REST AREA	NO	NO	12.0 (FROM E.O.P.)	1211.0	134.6			16.0			60.6
STA 194+34.00 LEFT	HMA PE	YES	YES	5.0	318.5	35.4			4.2			15.9
STA 258+06.00 LEFT	NOT AN ENTRANCE	YES	NO	5.0	157.0	17.4			2.1			7.9
STA 280+81.00 LEFT	HMA PE	NO	NO	4.0	143.5	15.9			1.9			7.2
STA 293+42.00 RIGHT	HMA PE	YES	YES	5.0	315.0	35.0			4.2			15.8
STA 305+34.00 RIGHT	PCC CE	NO	NO	16.0	746.8		83.0		9.9			37.3
STA 310+72.00 RIGHT	HMA CE	NO	NO	5.0	288.0	32.0			3.8			14.4
STA 326+82.50 LEFT	HMA PE	NO	NO	4.0	164.5	18.3			2.2			8.2
STA 328+44.00 LEFT	HMA PE	NO	NO	5.0	186.5	20.7			2.5			9.3
STA 358+28.00 LEFT	HMA PE	YES	YES	5.0	329.0	36.6			4.4			16.5
STA 362+11.50 LEFT	HMA FE	YES	YES	5.0	300.0	33.3			4.0			15.0
STA 362+35.50 RIGHT	HMA PE	NO	NO	4.0	142.5	15.8			1.9			7.1
STA 362+88.00 RIGHT	HMA PE	NO	NO	4.0	128.5	14.3			1.7			6.4
STA 366+55.00 LEFT	HMA FE	NO	NO	5.0	136.0	15.1			1.8			6.8
STA 366+82.00 RIGHT	HMA P.E.	NO	NO	4.0	81.0	9.0			1.1			4.1
STA 370+32.50 LEFT	NOT AN ENTRANCE	YES	YES	5.0	180.5	20.1			2.4			9.0
STA 370+56.00 RIGHT	HMA P.E.	NO	NO	4.0	161.0	17.9			2.1			8.1
STA 373+18.00 RIGHT	HMA CE	NO	NO	4.0	152.5	16.9			2.0			7.6
STA 373+36.50 LEFT	NOT AN ENTRANCE	YES	YES	5.0	185.0	20.6			2.4			9.3
STA 399+48.00 LEFT	NOT AN ENTRANCE	YES	YES	5.0	161.5	17.9			2.1			8.1
STA 399+48.00 RIGHT	HMA PE	NO	NO	4.0	159.0	17.7			2.1			8.0
STA 468+51.00 LEFT	HMA PE	YES	YES	5.0	336.0	37.3			4.4			16.8
STA 591+38.50 LEFT	AGG PE	YES	YES	5.0	313.0	34.8			4.1			15.7
TOTALS =					11230.6	1219.9	96.6	423.0	162.2	1.0	47.0	561.5

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	DRAWN - RTS	REVISED -
PLOT SCALE = 121.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	11
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMPS SCHEDULE						
SIDE ROAD LOCATION	HMA SIDE ROAD IMPROVEMENT DISTANCE FROM US 136 E.O.P.	ROADWAY WIDTH AT OFFSET	ROADWAY WIDTH ACROSS US 136	DEPTH AT JOINT	TEMPORARY RAMP WIDTH (40:1)	TEMPORARY RAMP
	(FOOT)	(FOOT)	(FOOT)	(INCH)	(FOOT)	40600990 (SQ YD)
US 136 SIDEROADS						
PRAIRIE RIDGE ROAD (STA. 26+58.94 NORTH LEG)	60.3	52.4		2.75	9.2	53.4
PRAIRIE RIDGE ROAD (STA. 26+58.94 SOUTH LEG)	63.1	46.7		2.75	9.2	47.6
WILLIAMS BLVD (STA. 38+29.00 NORTH LEG)	10	79.0		2.75	9.2	80.5
WEST ROBBINS COURT (STA. 72+04.50 SOUTH LEG)	32.5	22.0		1.50	5.0	12.2
DUTCHLAND ESTATES ROAD (STA. 77+80.49 SOUTH)	17.8	25.9		1.50	5.0	14.4
DUTCHLAND ESTATES ROAD (STA. 82+68.14 SOUTH)	36.5	29.0		1.50	5.0	16.1
TR 1800 E (STA. 98+60.30 NORTH LEG)	19.1	23.0		1.50	5.0	12.8
TR 1800 E (STA. 98+60.30 SOUTH LEG)	30.0	27.4		1.50	5.0	15.2
TR 1900 E (STA. 151+40.82 SOUTH LEG)	30.0	25.4		1.50	5.0	14.1
TR 1970 E (STA. 192+04.68 NORTH LEG)	29.0	20.5		1.50	5.0	11.4
TR 2000 E (STA. 205+79.89 SOUTH LEG)	39.5	21.3		1.50	5.0	11.8
TR 2100 E (STA. 258+49.97 SOUTH LEG)	40.0	23.7		1.50	5.0	13.2
TR 2130 E (STA. 271+64.33 NORTH LEG)	10.0	48.0		1.50	5.0	26.7
TR 2200 E (STA. 311+38.74 NORTH LEG)	10.0	44.5		1.50	5.0	24.7
TR 2400 E (STA. 415+22.87 NORTH LEG)	40.0	24.0		1.50	5.0	13.3
TR 2400 E (STA. 415+22.87 SOUTH LEG)	35.5	23.5		1.50	5.0	13.1
TR 2500 E (STA. 468+57.00 SOUTH LEG)	31.0	22.0		1.50	5.0	12.2
TR 2600 E (STA. 522+51.96 NORTH LEG)	41.7	24.0		1.50	5.0	13.3
TR 2600 E (STA. 522+51.96 SOUTH LEG)	42.5	22.5		1.50	5.0	12.5
TR 2670 E (STA. 560+48.24 NORTH LEG)	26.3	20.5		1.50	5.0	11.4
TR 1650 N (STA. 591+80.72 SOUTH LEG)	44.7	39.0		1.50	5.0	21.7
TR 2800 E (STA. 637+47.10 NORTH LEG)	45.0	23.3		1.50	5.0	12.9
TR 2800 E (STA. 637+47.10 SOUTH LEG)	45.0	34.2		1.50	5.0	19.0
US 136 MAINLINE						
STA. 10+00.00 (BEGINNING OF PROJECT)			26.0	1.50	5.0	14.4
STA. 18+03.15 (RAILROAD CROSSING)			26.0	1.50	5.0	14.4
STA. 18+15.61 (RAILROAD CROSSING)			26.0	2.75	9.2	26.5
STA. 641+85.86 (ENDING OF PROJECT)			24.0	1.50	5.0	13.3
IL 10						
STA. 568+85.53	91.2	25.8		2.75	9.2	26.3
TOTALS =						578.4

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USER NAME = coxte	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 1/21,000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	12
			CONTRACT NO. 72L37	
		ILLINOIS	FED. AID PROJECT	

PAINT PAVEMENT MARKING - LINE 5" (78001120)							
LOCATION		DISTANCE BETWEEN STATIONS	COLOR	DESCRIPTION OF LINE(S)	# OF LINES	TOTAL LENGTH (FOOT)	
US 136 NORTH EDGE LINE							
STA 10+00.00	TO	STA 18+03.20	803.2	WHITE	EDGE LINE (SOLID)	1	803.2
STA 18+15.60	TO	STA 24+83.40	667.8	WHITE	EDGE LINE (SOLID)	1	667.8
STA 27+47.00	TO	STA 37+74.10	1,027.1	WHITE	EDGE LINE (SOLID)	1	1,027.1
STA 38+79.50	TO	STA 98+25.70	5,946.2	WHITE	EDGE LINE (SOLID)	1	5,946.2
STA 98+89.10	TO	STA 159+80.00	6,090.9	WHITE	EDGE LINE (SOLID)	1	6,090.9
STA 160+87.40	TO	STA 163+29.80	242.4	WHITE	EDGE LINE (SOLID)	1	242.4
STA 164+51.30	TO	STA 191+70.30	2,719.0	WHITE	EDGE LINE (SOLID)	1	2,719.0
STA 192+46.20	TO	STA 271+14.70	7,868.5	WHITE	EDGE LINE (SOLID)	1	7,868.5
STA 272+16.10	TO	STA 311+00.00	3,883.9	WHITE	EDGE LINE (SOLID)	1	3,883.9
STA 311+73.70	TO	STA 414+76.50	10,302.8	WHITE	EDGE LINE (SOLID)	1	10,302.8
STA 415+66.70	TO	STA 522+03.80	10,637.1	WHITE	EDGE LINE (SOLID)	1	10,637.1
STA 523+23.80	TO	STA 560+17.00	3,693.2	WHITE	EDGE LINE (SOLID)	1	3,693.2
STA 560+90.70	TO	STA 636+90.90	7,600.2	WHITE	EDGE LINE (SOLID)	1	7,600.2
STA 637+93.20	TO	STA 641+85.90	392.7	WHITE	EDGE LINE (SOLID)	1	392.7
SUB - TOTAL							61,875.0
US 136 CENTERLINE							
STA 10+00.00	TO	STA 14+45.30	445.3	YELLOW	30' SKIP / 10' DASH	1	111.3
STA 14+45.30	TO	STA 18+03.20	357.9	YELLOW	30' SKIP / 10' DASH	1	89.5
STA 14+45.30	TO	STA 18+03.20	357.9	YELLOW	E.B. NO PASSING (SOLID)	1	357.9
STA 18+15.60	TO	STA 19+46.10	130.5	YELLOW	30' SKIP / 10' DASH	1	32.6
STA 18+15.60	TO	STA 19+46.10	130.5	YELLOW	W.B. NO PASSING (SOLID)	1	130.5
STA 19+46.10	TO	STA 20+17.90	71.8	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	143.6
STA 20+17.90	TO	STA 23+47.60	329.7	YELLOW	MEDIAN LINES (SOLID)	4	1,318.8
STA 23+47.60	TO	STA 24+08.60	61.0	YELLOW	MEDIAN LINES (SOLID)	2	122.0
STA 24+08.60	TO	STA 26+09.30	200.7	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	401.4
STA 27+07.50	TO	STA 29+29.50	222.0	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	444.0
STA 29+29.50	TO	STA 35+11.10	581.6	YELLOW	MEDIAN LINES (SOLID)	4	2,326.4
STA 35+11.10	TO	STA 36+75.00	163.9	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	327.8
STA 36+75.00	TO	STA 178+40.00	14,165.0	YELLOW	30' SKIP / 10' DASH	1	3,541.3
STA 178+40.00	TO	STA 184+00.00	560.0	YELLOW	30' SKIP / 10' DASH	1	140.0
STA 178+40.00	TO	STA 184+00.00	560.0	YELLOW	E.B. NO PASSING (SOLID)	1	560.0
STA 184+00.00	TO	STA 187+10.00	310.0	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	620.0
STA 187+10.00	TO	STA 195+33.50	823.5	YELLOW	30' SKIP / 10' DASH	1	205.9
STA 187+10.00	TO	STA 195+33.50	823.5	YELLOW	W.B. NO PASSING (SOLID)	1	823.5
STA 195+33.50	TO	STA 308+56.50	11,323.0	YELLOW	30' SKIP / 10' DASH	1	2,830.8
STA 308+56.50	TO	STA 316+57.50	801.0	YELLOW	30' SKIP / 10' DASH	1	200.3
STA 308+56.50	TO	STA 316+57.50	801.0	YELLOW	E.B. NO PASSING (SOLID)	1	801.0
STA 316+57.50	TO	STA 321+10.00	452.5	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	905.0
STA 321+10.00	TO	STA 329+67.00	857.0	YELLOW	30' SKIP / 10' DASH	1	214.3
STA 321+10.00	TO	STA 329+67.00	857.0	YELLOW	W.B. NO PASSING (SOLID)	1	857.0
STA 329+67.00	TO	STA 359+32.50	2,965.5	YELLOW	30' SKIP / 10' DASH	1	741.4
STA 359+32.50	TO	STA 365+72.50	640.0	YELLOW	30' SKIP / 10' DASH	1	160.0
STA 359+32.50	TO	STA 365+72.50	640.0	YELLOW	E.B. NO PASSING (SOLID)	1	640.0
STA 365+72.50	TO	STA 368+10.00	237.5	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	475.0
STA 368+10.00	TO	STA 374+45.00	635.0	YELLOW	W.B. NO PASSING (SOLID)	1	635.0
STA 368+10.00	TO	STA 374+45.00	635.0	YELLOW	30' SKIP / 10' DASH	1	158.8
STA 374+45.00	TO	STA 393+39.00	1,894.0	YELLOW	30' SKIP / 10' DASH	1	473.5
STA 393+39.00	TO	STA 399+74.30	635.3	YELLOW	30' SKIP / 10' DASH	1	158.8
STA 393+39.00	TO	STA 399+74.50	635.5	YELLOW	E.B. NO PASSING (SOLID)	1	635.5

PAINT PAVEMENT MARKING - LINE 5" (78001120) (CONTINUED)							
LOCATION		DISTANCE BETWEEN STATIONS	COLOR	DESCRIPTION OF LINE(S)	# OF LINES	TOTAL LENGTH (FOOT)	
US 136 CENTERLINE (CONTINUED)							
STA 399+74.50	TO	STA 402+21.70	247.2	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	494.4
STA 402+21.70	TO	STA 409+00.00	678.3	YELLOW	30' SKIP / 10' DASH	1	169.6
STA 402+21.70	TO	STA 409+00.00	678.3	YELLOW	W.B. NO PASSING (SOLID)	1	678.3
STA 409+00.00	TO	STA 418+51.70	951.7	YELLOW	30' SKIP / 10' DASH	1	238.0
STA 418+51.70	TO	STA 421+19.50	267.8	YELLOW	30' SKIP / 10' DASH	1	67.0
STA 418+51.70	TO	STA 421+19.50	267.8	YELLOW	E.B. NO PASSING (SOLID)	1	267.8
STA 421+19.50	TO	STA 430+29.50	910.0	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	1,820.0
STA 430+29.50	TO	STA 437+23.40	693.9	YELLOW	W.B. NO PASSING (SOLID)	1	693.9
STA 430+29.50	TO	STA 437+23.40	693.9	YELLOW	30' SKIP / 10' DASH	1	173.5
STA 437+23.40	TO	STA 462+61.00	2,537.6	YELLOW	30' SKIP / 10' DASH	1	634.4
STA 462+61.50	TO	STA 463+95.63	134.1	YELLOW	30' SKIP / 10' DASH	1	33.5
STA 462+61.50	TO	STA 463+95.63	134.1	YELLOW	E.B. NO PASSING (SOLID)	1	134.1
STA 463+95.63	TO	STA 473+21.00	925.4	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	1,850.7
STA 473+21.00	TO	STA 480+51.00	730.0	YELLOW	W.B. NO PASSING (SOLID)	1	730.0
STA 473+21.00	TO	STA 480+51.00	730.0	YELLOW	30' SKIP / 10' DASH	1	182.5
STA 480+51.00	TO	STA 514+29.80	3,378.8	YELLOW	30' SKIP / 10' DASH	1	844.7
STA 514+29.80	TO	STA 518+19.80	390.0	YELLOW	30' SKIP / 10' DASH	1	97.5
STA 514+29.80	TO	STA 518+19.80	390.0	YELLOW	E.B. NO PASSING (SOLID)	1	390.0
STA 518+19.80	TO	STA 521+84.00	364.2	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	728.4
STA 521+84.00	TO	STA 528+34.00	650.0	YELLOW	30' SKIP / 10' DASH	1	162.5
STA 521+84.00	TO	STA 528+34.00	650.0	YELLOW	W.B. NO PASSING (SOLID)	1	650.0
STA 528+34.00	TO	STA 534+69.00	635.0	YELLOW	30' SKIP / 10' DASH	1	158.8
STA 534+69.00	TO	STA 544+29.00	960.0	YELLOW	30' SKIP / 10' DASH	1	240.0
STA 534+69.00	TO	STA 544+29.00	960.0	YELLOW	E.B. NO PASSING (SOLID)	1	960.0
STA 544+29.00	TO	STA 549+94.00	565.0	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	1,130.0
STA 549+94.00	TO	STA 557+15.00	721.0	YELLOW	W.B. NO PASSING (SOLID)	1	721.0
STA 549+94.00	TO	STA 557+15.00	721.0	YELLOW	30' SKIP / 10' DASH	1	180.3
STA 557+15.00	TO	STA 572+87.13	1,572.1	YELLOW	30' SKIP / 10' DASH	1	393.0
STA 572+87.13	TO	STA 641+85.86	6,898.7	YELLOW	E.B. , W.B. NO PASSING (SOLID)	2	13,797.5
SUB - TOTAL							50,204.3
US 136 SOUTH EDGE LINE							
STA 10+00.00	TO	STA 18+03.20	803.2	WHITE	EDGE LINE (SOLID)	1	803.2
STA 18+15.60	TO	STA 25+83.70	768.1	WHITE	EDGE LINE (SOLID)	1	768.1
STA 27+84.20	TO	STA 37+09.40	925.2	WHITE	EDGE LINE (SOLID)	1	925.2
STA 37+83.70	TO	STA 71+77.00	3,393.3	WHITE	EDGE LINE (SOLID)	1	3,393.3
STA 72+31.80	TO	STA 77+42.70	510.9	WHITE	EDGE LINE (SOLID)	1	510.9
STA 78+08.50	TO	STA 82+34.90	426.4	WHITE	EDGE LINE (SOLID)	1	426.4
STA 83+01.40	TO	STA 98+11.50	1,510.1	WHITE	EDGE LINE (SOLID)	1	1,510.1
STA 98+97.40	TO	STA 151+00.00	5,202.6	WHITE	EDGE LINE (SOLID)	1	5,202.6
STA 151+82.80	TO	STA 205+29.70	5,346.9	WHITE	EDGE LINE (SOLID)	1	5,346.9
STA 206+30.90	TO	STA 257+99.20	5,168.3	WHITE	EDGE LINE (SOLID)	1	5,168.3
STA 259+03.10	TO	STA 414+83.60	15,580.5	WHITE	EDGE LINE (SOLID)	1	15,580.5
STA 415+74.40	TO	STA 468+10.10	5,235.7	WHITE	EDGE LINE (SOLID)	1	5,235.7
STA 468+96.20	TO	STA 522+05.90	5,309.7	WHITE	EDGE LINE (SOLID)	1	5,309.7
STA 523+13.20	TO	STA 573+63.90	5,050.7	WHITE	EDGE LINE (SOLID)	1	5,050.7
STA 575+67.50	TO	STA 591+32.20	1,564.7	WHITE	EDGE LINE (SOLID)	1	1,564.7
STA 592+62.80	TO	STA 636+84.90	4,422.1	WHITE	EDGE LINE (SOLID)	1	4,422.1
STA 638+12.60	TO	STA 641+85.86	373.3	WHITE	EDGE LINE (SOLID)	1	373.3
SUB - TOTAL							61,591.7

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	DRAWN - RTS	REVISED -
PLOT SCALE = 1/21,0000" / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	8	10	

F.A.P. RTE. 315	SECTION *	COUNTY MASON	TOTAL SHEETS 56	SHEET NO. 13
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING - LINE 5" (78001120) (CONTINUED)							
LOCATION		DISTANCE BETWEEN STATIONS	COLOR	DESCRIPTION OF LINE(S)	# OF LINES	TOTAL LENGTH (FOOT)	
PRAIRIE RIDGE ROAD (CONTINUED)							
STA 10+23.70	TO	STA 10+84.20	60.5	WHITE	N.W. RADIUS EDGE LINE (SOLID)	1	180.0
STA 10+23.70	TO	STA 10+84.20	60.5	WHITE	N.E. RADIUS EDGE LINE (SOLID)	1	92.0
STA 10+40.50	TO	STA 10+84.20	43.7	YELLOW	CENTERLINE (SOLID)	2	87.4
STA 09+13.10	TO	STA 09+47.00	33.9	YELLOW	CENTERLINE (SOLID)	2	67.8
SUB-TOTAL							427.2
US 136 / IL 10 INTERSECTION							
STA 567+94.30	TO	STA 568+85.80	91.5	WHITE	S.W. RADIUS EDGE LINE (SOLID)	1	264.4
STA 567+94.30	TO	STA 568+85.80	91.5	WHITE	S.E. RADIUS EDGE LINE (SOLID)	1	324.5
STA 568+00.00	TO	STA 568+85.80	85.8	YELLOW	CENTERLINE (SOLID)	2	171.6
SUB-TOTAL							760.5
TOTAL							174,858.7

PAINT PAVEMENT MARKING - LINE 8" (78001140)			
LOCATION	COLOR	DESCRIPTION OF LINE(S)	TOTAL PERIMETER LENGTH (FOOT)
US 136 / IL 10 INTERSECTION			
RAISED CONCRETE ISLAND PERIMETER LINE	WHITE	ISLAND PERIMETER LINE (SOLID)	330.0
TOTAL			330.0

PAINT PAVEMENT MARKING - LINE 6" (78001130)							
LOCATION		DISTANCE BETWEEN STATIONS	COLOR	DESCRIPTION OF LINE(S)	# OF LINES	TOTAL LENGTH (FOOT)	
US 136 EASTBOUND LANES							
STA 21+78.80	TO	STA 24+08.80	230.0	WHITE	6' SKIP / 2' DASH, LEFT TURN LANE LINE	1	57.5
STA 21+78.80	TO	STA 24+08.80	230.0	WHITE	6' SKIP / 2' DASH, RIGHT TURN LANE LINE	1	57.5
STA 24+08.80	TO	STA 26+09.30	200.5	WHITE	LEFT TURN LANE LINE (SOLID)	1	200.5
STA 24+08.80	TO	STA 26+09.30	200.5	WHITE	RIGHT TURN LANE LINE (SOLID)	1	200.5
US 136 WESTBOUND LANES							
STA 27+07.50	TO	STA 29+08.00	200.5	WHITE	LEFT TURN LANE LINE (SOLID)	1	200.5
STA 29+08.00	TO	STA 31+38.00	230.0	WHITE	6' SKIP / 2' DASH, LEFT TURN LANE LINE	1	57.5
PRAIRIE RIDGE RD. SOUTHBOUND LANES							
STA 10+40.50	TO	STA 10+84.20	43.7	WHITE	LEFT TURN LANE LINE (SOLID)	1	43.7
PRAIRIE RIDGE RD. NORTHBOUND LANES							
STA 09+13.00	TO	STA 09+47.00	34.0	WHITE	RIGHT TURN LANE LINE (SOLID)	1	34.0
TOTAL							851.7

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (78003180)			
LOCATION	COLOR	DESCRIPTION OF LINE(S)	TOTAL AREA FOR SYMBOLS (SQ FT)
US 136			
14+69.30, EASTBOUND LANE	WHITE	RAILROAD CROSS BUCK WITH "R"	57.6
20+75.30, WESTBOUND LANE	WHITE	RAILROAD CROSS BUCK WITH "R"	57.6
24+43.80, TURN LANE, EASTBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
24+43.80, THRU LANE, EASTBOUND	WHITE	DIRECTION ARROW	11.5
24+43.80, TURN LANE, EASTBOUND	WHITE	RIGHT TURN DIRECTION ARROW	15.6
25+74.30, TURN LANE, EASTBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
25+74.30, THRU LANE, EASTBOUND	WHITE	DIRECTION ARROW	11.5
25+74.30, TURN LANE, EASTBOUND	WHITE	RIGHT TURN DIRECTION ARROW	15.6
27+42.50, TURN LANE, WESTBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
27+42.50, THRU / TURN LANE, WESTBOUND	WHITE	THRU / RIGHT TURN DIRECTION ARROW	26.0
28+73.00, TURN LANE, WESTBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
28+73.00, THRU / TURN LANE, WESTBOUND	WHITE	THRU / RIGHT TURN DIRECTION ARROW	26.0
PRAIRIE RIDGE ROAD			
9+22.00, TURN LANE, NORTHBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
9+22.00, THRU / TURN LANE, NORTHBOUND	WHITE	THRU / RIGHT TURN DIRECTION ARROW	26.0
10+65.50, TURN LANE, SOUTHBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
10+65.00, THRU / TURN LANE, SOUTHBOUND	WHITE	THRU / RIGHT TURN DIRECTION ARROW	26.0
US / IL 10 INTERSECTION			
574+47.36, TURN LANE, NORTHBOUND	WHITE	LEFT TURN DIRECTION ARROW	15.6
574+77.20, TURN LANE, NORTHBOUND	WHITE	RIGHT TURN DIRECTION ARROW	15.6
TOTAL			398.2

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PLOT SCALE = 121.0000' / in.	DRAWN - RTS	REVISED -
PLOT DATE = 5/30/2019	CHECKED -	REVISED -
	DATE - 05-29-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	9	10	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	14
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING - LINE 12" (78001150)						
LOCATION			DISTANCE BETWEEN STATIONS	COLOR	DESCRIPTION OF LINE(S)	TOTAL LENGTH FOR DIAGONALS (FOOT)
US 136 CENTER MEDIAN AT PRAIRIE RIDGE RD.						
STA 20+17.90	TO	STA 23+47.60	329.7	YELLOW	12" DIAGONALS @ 30' CENTERS, 45 (SOLID)	29.0
STA 29+29.50	TO	STA 35+11.10	581.6	YELLOW	12" DIAGONALS @ 30' CENTERS, 45 (SOLID)	135.0
US 136 / IL 10 INTERSECTION						
RAISED CONCRETE ISLAND, NORTHBOUND LANES			N/A	WHITE	12" DIAGONALS, 45 WITH ISLAND EDGES (SOLID)	108.0
TOTAL						272.0

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (78003180)			
LOCATION	COLOR	DESCRIPTION OF LINE(S)	TOTAL LENGTH FOR STOP BARS (FOOT)
US 136			
STATION 14+45.3	WHITE	E.B. RAILROAD CROSS-BUCK LINE (SOLID)	12.0
STATION 14+95.3	WHITE	E.B. RAILROAD CROSS-BUCK LINE (SOLID)	12.0
STATION 17+90.3	WHITE	E.B. RAILROAD CROSSING STOP LINE (SOLID)	12.0
STATION 18+28.4	WHITE	W.B. RAILROAD CROSSING STOP LINE (SOLID)	12.0
STATION 20+49.3	WHITE	W.B. RAILROAD CROSS-BUCK LINE (SOLID)	12.0
STATION 20+99.3	WHITE	W.B. RAILROAD CROSS-BUCK LINE (SOLID)	12.0
US 136 / PRAIRIE RIDGE RD. INTERSECTION			
EASTBOUND LANES	WHITE	STOP BAR (SOLID), LEFT, THRU, & RIGHT TURN	48.7
WESTBOUND LANES	WHITE	STOP BAR (SOLID), THRU, & RIGHT TURN	38.1
NORTHBOUND LANES	WHITE	STOP BAR (SOLID), LEFT, THRU, & RIGHT TURN	32.9
SOUTHBOUND LANES	WHITE	STOP BAR (SOLID), LEFT, THRU, & RIGHT TURN	29.8
US / IL 10 INTERSECTION			
NORTHBOUND LANE	WHITE	STOP BAR (SOLID), LEFT TURN	13.1
NORTHBOUND LANE	WHITE	STOP BAR (SOLID), RIGHT TURN	16.0
TOTAL			250.6

RAISED REFLECTIVE PAVEMENT MARKERS						
LOCATION FOR RAISED REFLECTIVE PAVEMENT MARKERS	DISTANCE OF RUN (FOOT)	MARKER SPACING (FOOT)	ONE-WAY CRYSTAL	ONE-WAY AMBER	TWO-WAY AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
			78100100	78100100	78100100	78300200
			(EACH)	(EACH)	(EACH)	(EACH)
US 136 (NORTH SIDE OF MAINLINE)						
STA TO STA 18+03.20	803.2	80.0			11	11
STA TO STA 19+75.70	160.1	80.0			3	3
STA TO STA 26+09.30	633.6	40.0	12	20	14	46
STA TO STA 36+75.00	967.5	40.0	6	30	19	55
STA TO STA 641+85.86	60510.9	80.0			758	758
PRAIRIE RIDGE ROAD						
STA 9+13.10 TO STA 9+47.00	33.9	N/A	1		1	2
STA TO STA 10+84.20	43.7	40.0	2		2	4
US 136 / IL 10 INTERSECTION						
STA TO STA 568+85.80	103.5	40 & VARIABLE	10		3	13
TOTALS =			31	50	811	892

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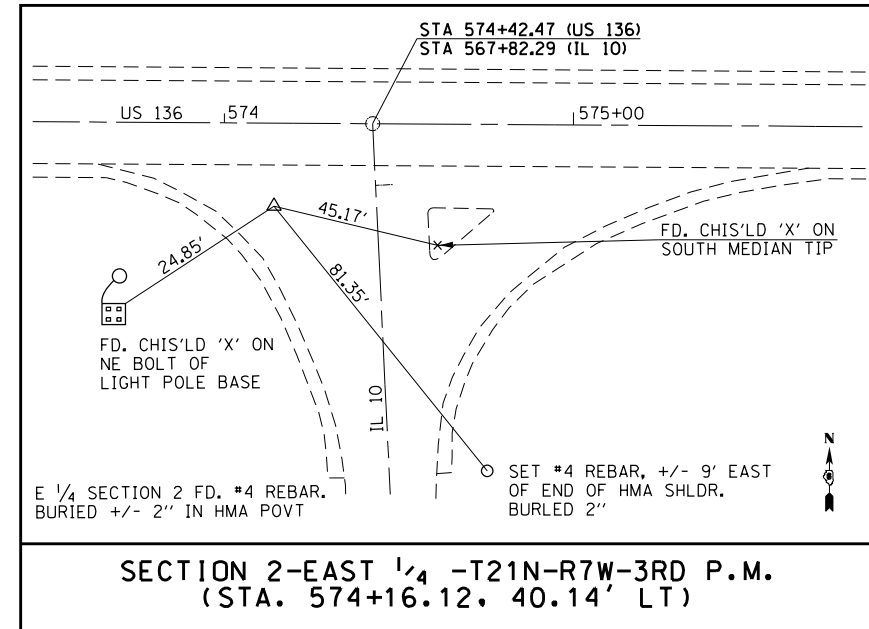
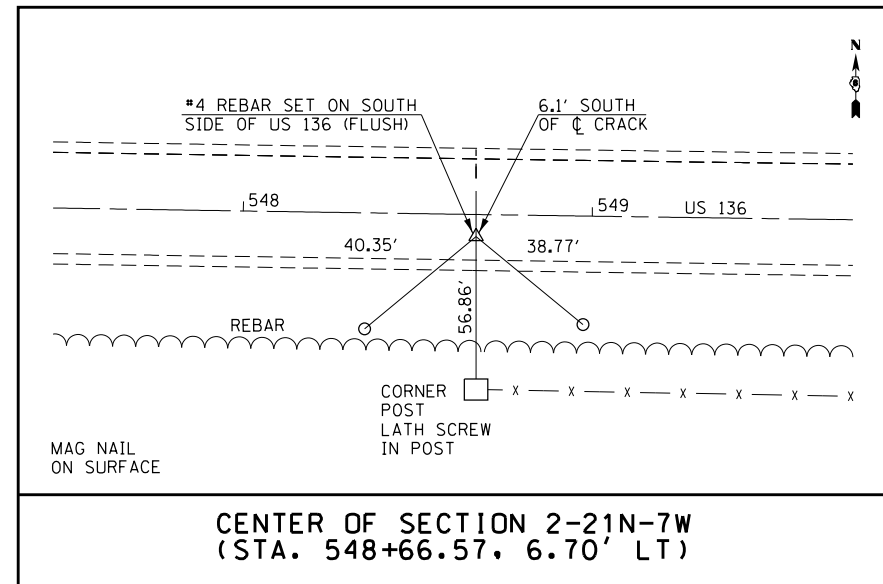
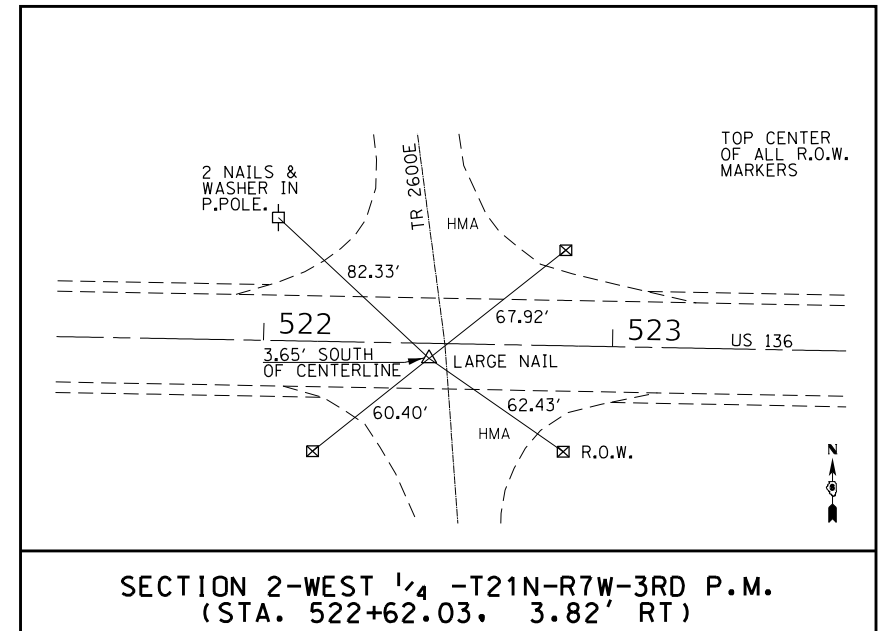
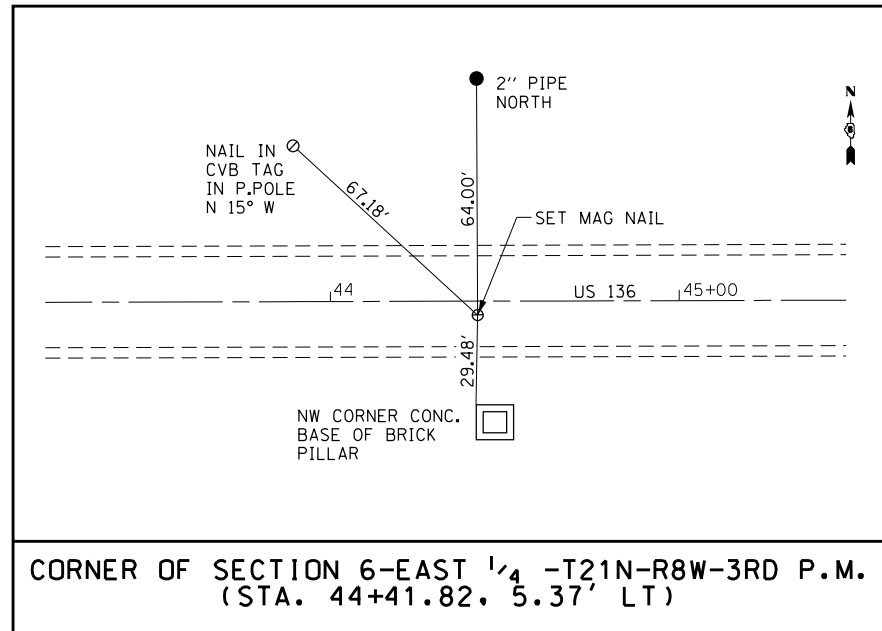
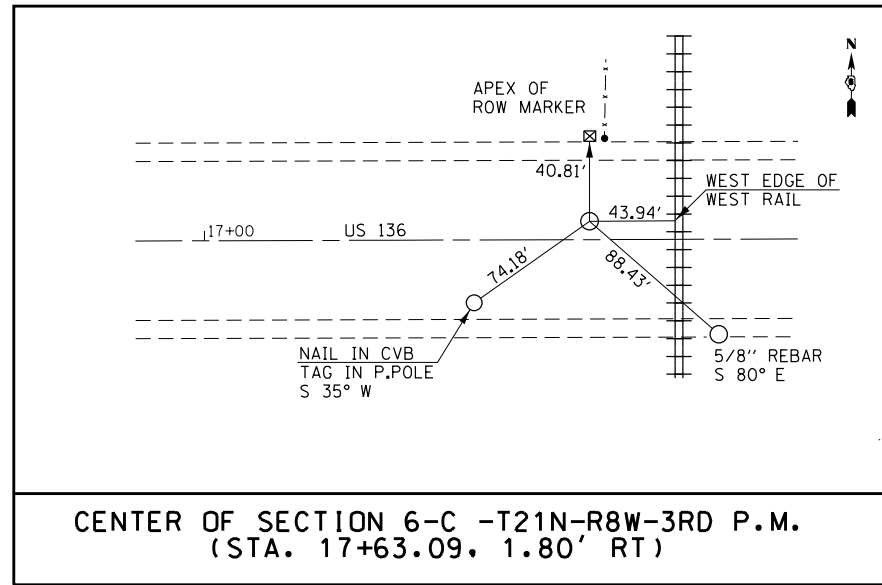
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	DRAWN - RTS	REVISED -
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PLOT DATE = 5/30/2019	DATE - 05-29-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	15
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

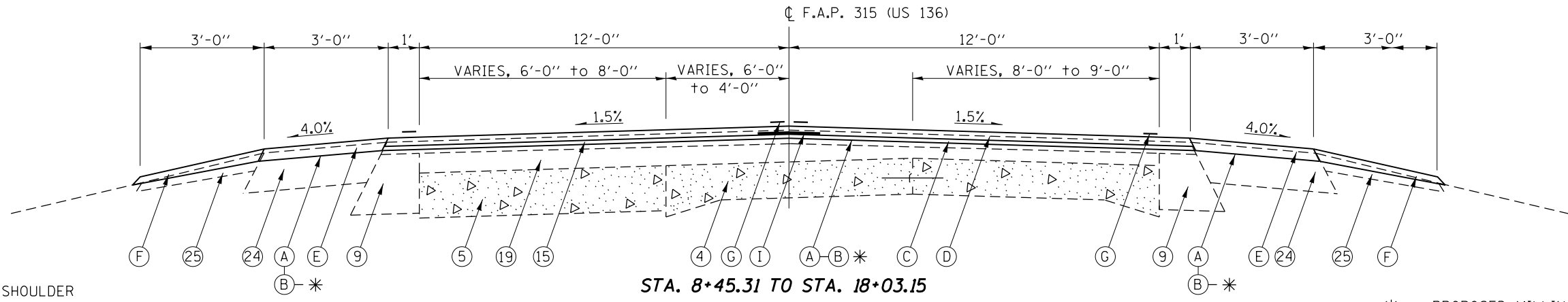


PROTECTING OR RESETTING SURVEY MARKERS								
POINT #	STATION	OFFSET	NORTHING	EASTING	EXISTING MONUMENT	DESCRIPTION	PSM TYPE	ALIGNMENT
A112	17+63.09	1.80' RT	1322056.158	2329927.030	MAG NAIL	SEC 6-CENTER-T21N-R8W-3RD P.M.	1	E001
A122	44+41.82	5.37' RT	1322059.777	2332605.752	MAG NAIL	SEC 6-EAST 1/4-T21N-R8W-3RD P.M.	1	E001
BS 1000	522+49.60	3.82' RT	1321984.138	2380419.819	LARGE NAIL	SEC 2-WEST-1/4- T21-R7W-3RD P.M.	1	E002
A3617	548+66.57	6.70' RT	1321931.303	2383036.276	MAG NAIL	SEC 2-CENTER-T21N-R7W-3RD P.M.	1	E002
K1002	574+16.12	40.14' RT	1321879.889	2385585.619	MAG NAIL	SEC 2-EAST 1/4-T21N-R7W-3RD P.M.	1	E002
TOTAL =							5 EACH	

PLACEMENT FOR PROPOSED PERMANENT SURVEY MARKERS, TYPE 1 (#66700205)

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY SECTION CORNERS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwz\planroom.dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\D672L37\CADData\CADs\Drawn\sh-ATB.dgn	RTS	REVISOR -	REVISOR -					305	*	MASON	56	16
PLOT SCALE = 110.0000' / in.	CHECKED -	REVISOR -	REVISOR -		CONTRACT NO. 72L37			ILLINOIS FED. AID PROJECT				
Default	DATE - 05-30-2017	REVISOR -	REVISOR -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.				

TYPICAL #1

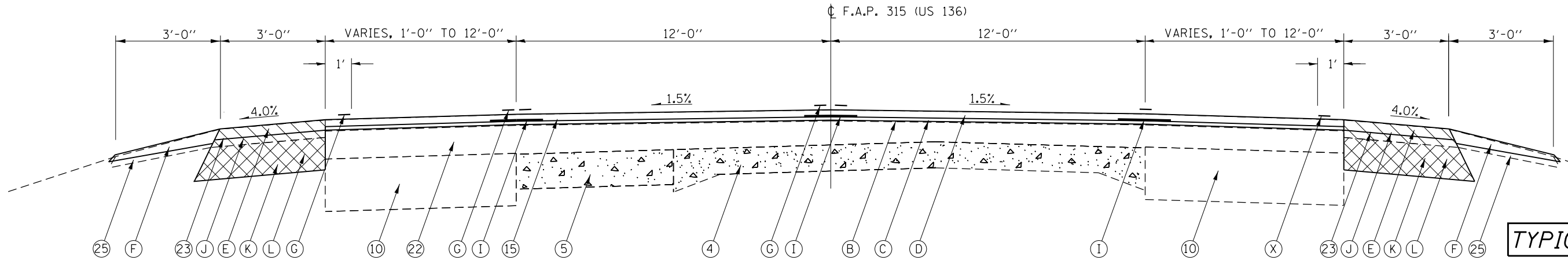


STA. 8+45.31 TO STA. 18+03.15
RAILROAD OMISSION:
STA. 18+03.15 TO STA. 18+15.61
STA. 18+15.61 TO STA. 19+75.50

PROPOSED PAVED SHOULDER REMOVAL (4" DEPTH)
 PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS

* — PROPOSED MILLING DEPTHS:
 1 1/2" AT STA. 10+00.00 TO STA. 18+03.15
 2 3/4" AT STA. 18+15.61 TO STA. 31+91.68

TYPICAL #2

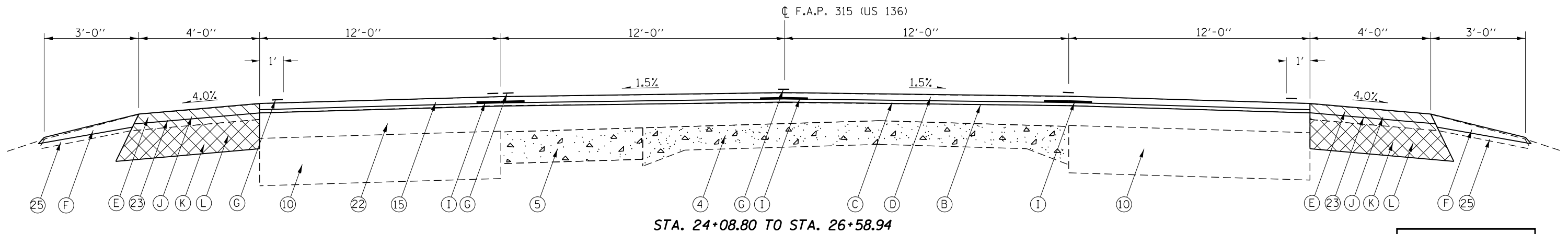


STA. 19+75.50 TO STA. 24+08.80

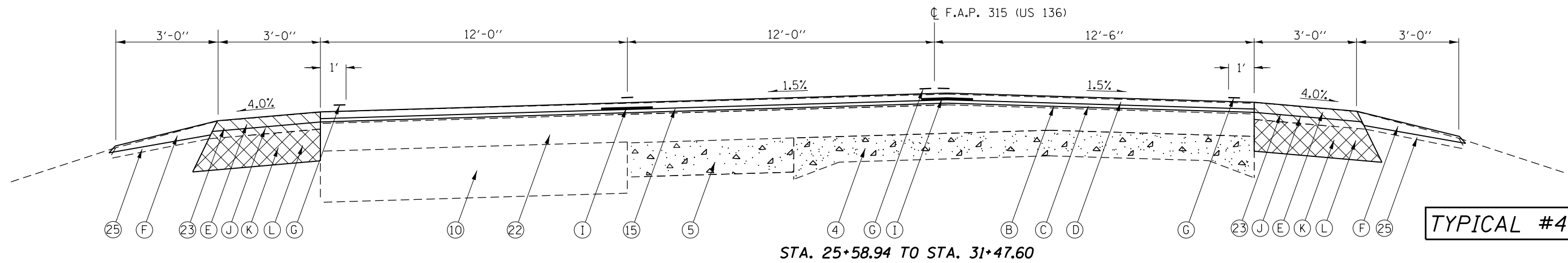
LEGEND

EXISTING LEVELING BINDER SCHEDULE	
VARIABLE DEPTH	3" DEPTH
STA. 198+00 TO STA. 201+16	STA. 211+50 TO STA. 285+00
STA. 208+18 TO STA. 211+50	STA. 306+00 TO STA. 329+00
STA. 285+00 TO STA. 290+76	
STA. 303+94 TO STA. 306+00	2" DEPTH
STA. 329+00 TO STA. 331+00	STA. 345+50 TO STA. 371+00
STA. 340+42 TO STA. 345+50	STA. 391+50 TO STA. 410+50
STA. 371+00 TO STA. 373+76	
STA. 388+32 TO STA. 391+50	
STA. 410+50 TO STA. 413+78	
STA. 418+20 TO STA. 422+00	
5 1/2" MIN. & VAR.	
STA. 201+16 TO STA. 208+18	
STA. 290+76 TO STA. 303+94	
STA. 331+00 TO STA. 340+42	
STA. 373+76 TO STA. 388+32	
STA. 413+78 TO STA. 418+20	

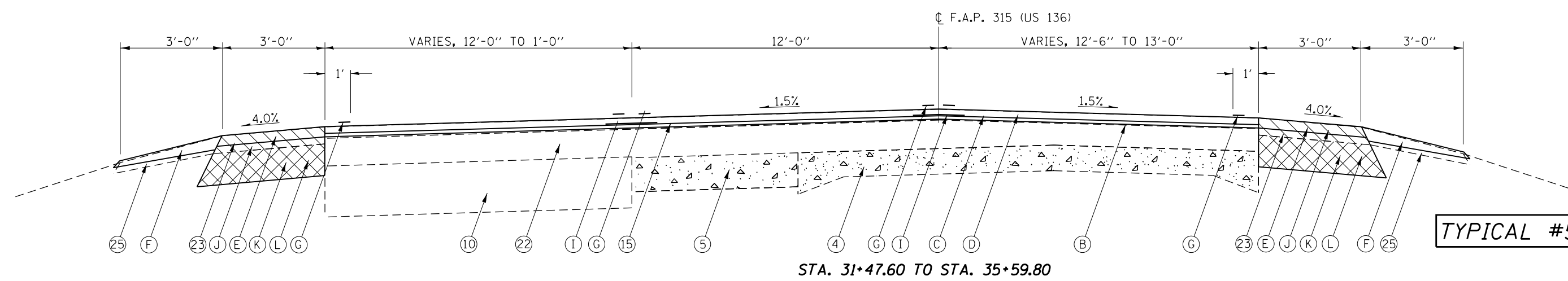
- ① SUBBASE GRANULAR MATERIAL, 4"
- ② POROUS GRANULAR FILL (CA-6) VARIABLE DEPTH
- ③ POROUS GRANULAR FILL (CA-7), VARIABLE DEPTH
- ④ P.C.C. PAVEMENT, 9" - 6" - 9"
- ⑤ P.C.C. BASE COURSE WIDENING, 8"
- ⑥ P.C.C. BASE COURSE WIDENING, 9"
- ⑦ HMA BASE COURSE WIDENING, 5"
- ⑧ HMA BASE COURSE WIDENING, 9"
- ⑨ HMA BASE COURSE WIDENING, 10"
- ⑩ AGGREGATE BASE COURSE WIDENING, 15"
- ⑪ HMA BINDER COURSE, 5"
- ⑫ HMA BINDER COURSE, VARIABLE DEPTH
- ⑬ LEVELING BINDER, VARIABLE DEPTH
- ⑭ HMA OVERLAY, 1 1/2"
- ⑮ HMA OVERLAY, 2 1/2"
- ⑯ HMA OVERLAY, 3 1/4"
- ⑰ HMA OVERLAY, 3 1/2"
- ⑱ HMA OVERLAY, 3 1/2" TO 4"
- ⑲ HMA OVERLAY, 3 1/2" TO 6"
- ⑳ HMA OVERLAY, ± 4 1/2"
- ㉑ HMA OVERLAY, 4 1/2"
- ㉒ HMA OVERLAY, 6" TO 6 1/2"
- ㉓ HMA SHOULDERS, 4"
- ㉔ HMA SHOULDERS, 8"
- ㉕ AGGREGATE SHOULDERS, TYPE B
- ㉖ CONCRETE GUTTER, TYPE B
- ㉗ P.C.C. PAVEMENT, 8"
- Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
- Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
- Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
- Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓖ PROPOSED PAVEMENT MARKING LINE
- Ⓗ PROPOSED RUMBLE STRIP, 8"
- Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓝ PROPOSED PAVED SHOULDER REMOVAL (4" DEPTH)
- Ⓚ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- Ⓛ PROPOSED HMA SHOULDERS 5 1/4"



TYPICAL #3



TYPICAL #4

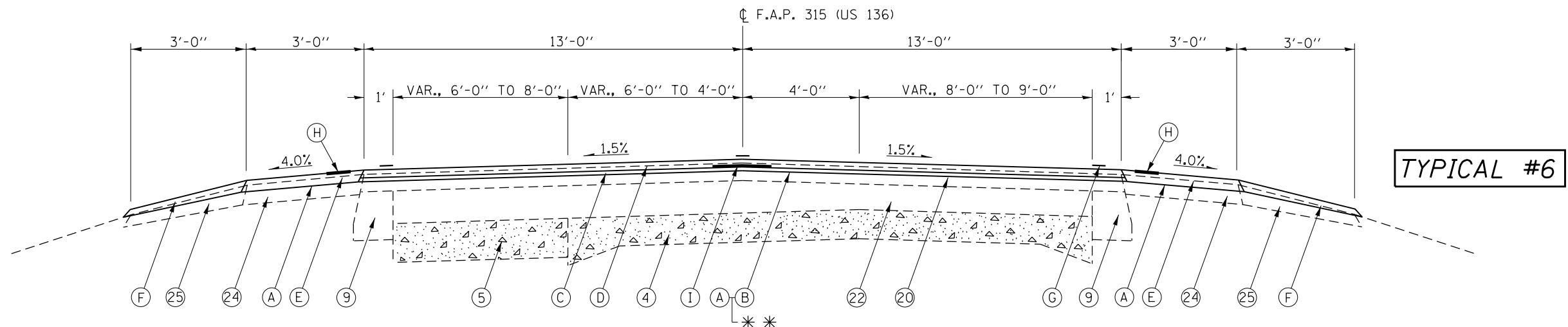


TYPICAL #5

LEGEND

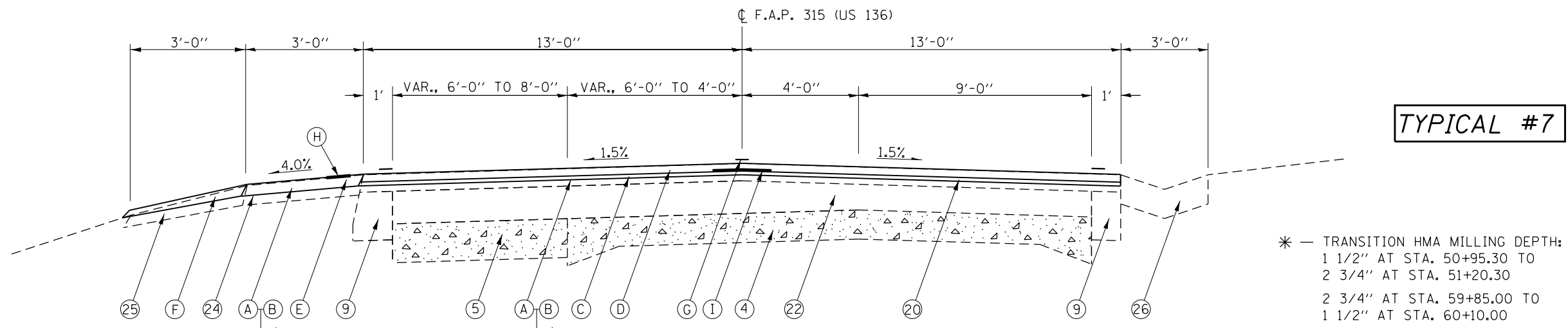
- ④ P.C.C. PAVEMENT, 9" - 6" - 9"
- ⑤ P.C.C. BASE COURSE WIDENING, 8"
- ⑩ AGGREGATE BASE COURSE WIDENING, 15"
- ⑮ HMA OVERLAY -- 2 1/2"
- ⑰ HMA OVERLAY, 6" TO 6 1/2"
- ⑳ HMA SHOULDERS, 4"
- ㉕ AGGREGATE SHOULDERS, TYPE B
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
- Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
- Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
- Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓖ PROPOSED PAVEMENT MARKING LINE
- Ⓗ PROPOSED RUMBLE STRIP, 8"
- Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓙ PROPOSED PAVED SHOULDER REMOVAL (4" DEPTH)
- Ⓚ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- Ⓛ PROPOSED HMA SHOULDERS 5 1/4"
- ▨ PROPOSED PAVED SHOULDER REMOVAL (4" DEPTH)
- ▩ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - 05-24-2019	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 136			F.A.P. RTE. 315	SECTION	COUNTY	TOTAL SHEETS 56	SHEET NO. 18
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	PLOT SCALE = 40,0044' / 1"	CHECKED -	REVISED -									
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -									



STA. 35+59.80 TO STA. 51+21.00
 STA. 59+49.00 TO STA. 79+99.00

** — TRANSITION HMA MILLING DEPTH:
 2 3/4" AT STA. 38+80.00 TO
 1 1/2" AT STA. 39+05.00



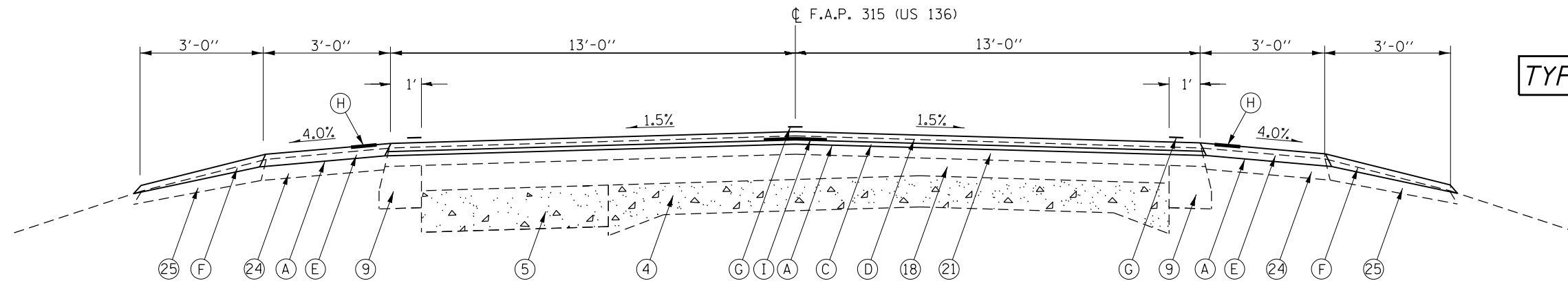
STA. 51+21.00 TO STA. 59+49.00

* — TRANSITION HMA MILLING DEPTH:
 1 1/2" AT STA. 50+95.30 TO
 2 3/4" AT STA. 51+20.30
 2 3/4" AT STA. 59+85.00 TO
 1 1/2" AT STA. 60+10.00

LEGEND

- ④ P.C.C. PAVEMENT, 9" - 6" - 9"
- ⑤ P.C.C. BASE COURSE WIDENING, 8"
- ⑨ HMA BASE COURSE WIDENING, 10"
- ⑳ HMA OVERLAY, ± 4 1/2"
- ㉒ HMA OVERLAY, 6" TO 6 1/2"
- ㉔ HMA SHOULDERS, 8"
- ㉕ AGGREGATE SHOULDERS, TYPE B
- ㉖ CONCRETE GUTTER, TYPE B
- Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
- Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
- Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
- Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓖ PROPOSED PAVEMENT MARKING LINE
- Ⓗ PROPOSED RUMBLE STRIP, 8"
- Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)

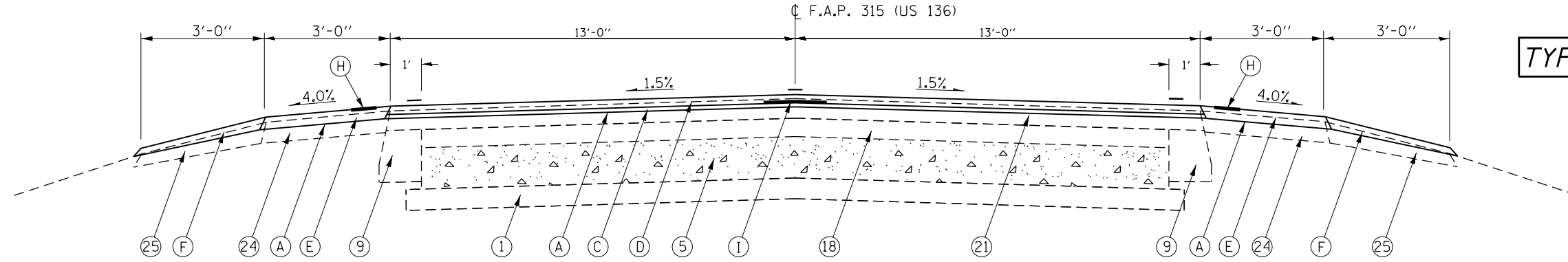
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Default	PLOT SCALE = 40,0044' / in.	DATE - 05-17-2017	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 5/30/2019				(1) RS-9 (2) RS-5 (123) RS-8							



TYPICAL #8

STA. 79+99.00 TO STA. 82+74.00
 STA. 149+99.00 TO STA. 151+74.00
 STA. 167+86.00 TO STA. 173+21.46

STA. EQUATION:
 STA. 173+21.46 (BACK) = STA. 173+25.13 (AHEAD)
 STA. 173+25.13 TO STA. 198+00.00
 STA. 422+00.00 TO STA. 534+02.67
 STA. 548+31.67 TO STA. 573+62.67



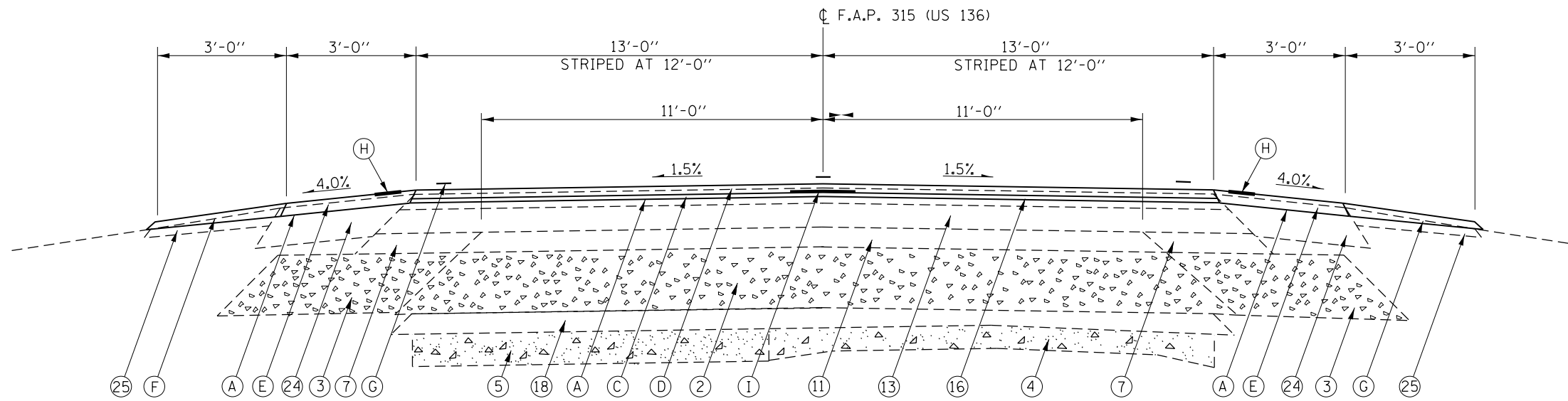
TYPICAL #9

STA. 82+74.00 TO STA. 149+99.00
 STA. 151+74.00 TO STA. 167+86.00
 STA. 534+02.67 TO STA. 548+31.67

LEGEND

- ① SUBBASE GRANULAR MATERIAL, 4"
- ④ P.C.C. PAVEMENT, 9" - 6" - 9"
- ⑤ P.C.C. BASE COURSE WIDENING, 8"
- ⑨ HMA BASE COURSE WIDENING, 10"
- ⑱ HMA OVERLAY, 3 1/2" TO 4"
- ⑳ HMA OVERLAY, 4 1/2"
- ㉔ HMA SHOULDERS, 8"
- ㉕ AGGREGATE SHOULDERS, TYPE B
- Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
- Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
- Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
- Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓖ PROPOSED PAVEMENT MARKING LINE
- Ⓗ PROPOSED RUMBLE STRIP, 8"
- Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)

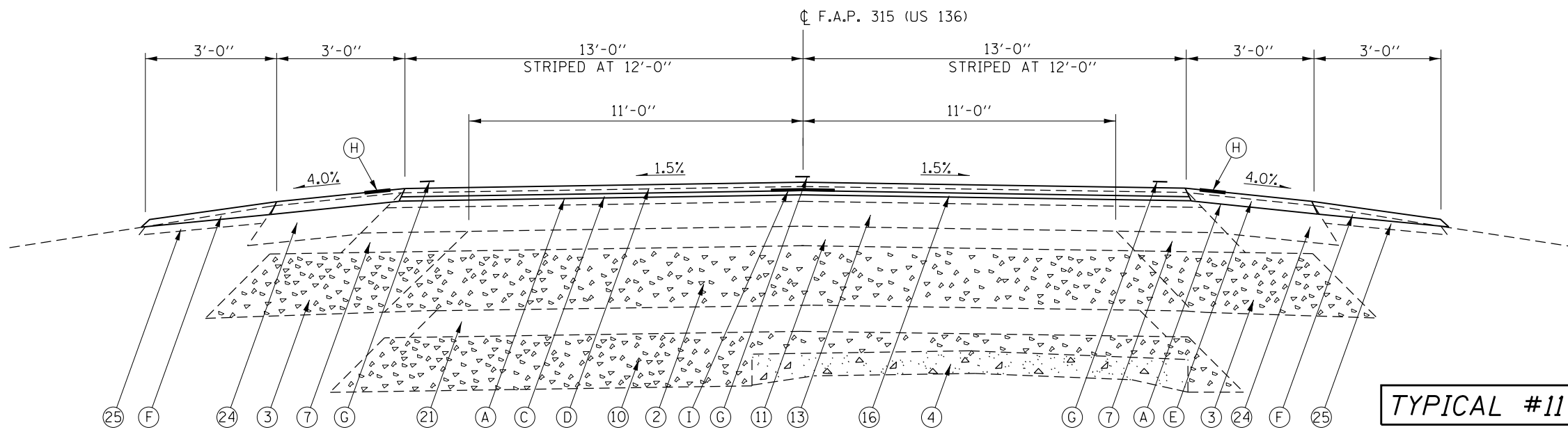
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	PLOT SCALE = 40,0044' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -		(1) RS-9 (2) RS-5 (123) RS-8							



STA. 198+00 TO STA. 201+00
 STA. 207+00 TO STA. 212+00
 STA. 288+00 TO STA. 307+00
 STA. 330+75 TO STA. 340+75
 STA. 370+50 TO STA. 374+26
 STA. 386+52 TO STA. 392+00
 STA. 408+50 TO STA. 414+83

TYPICAL #10

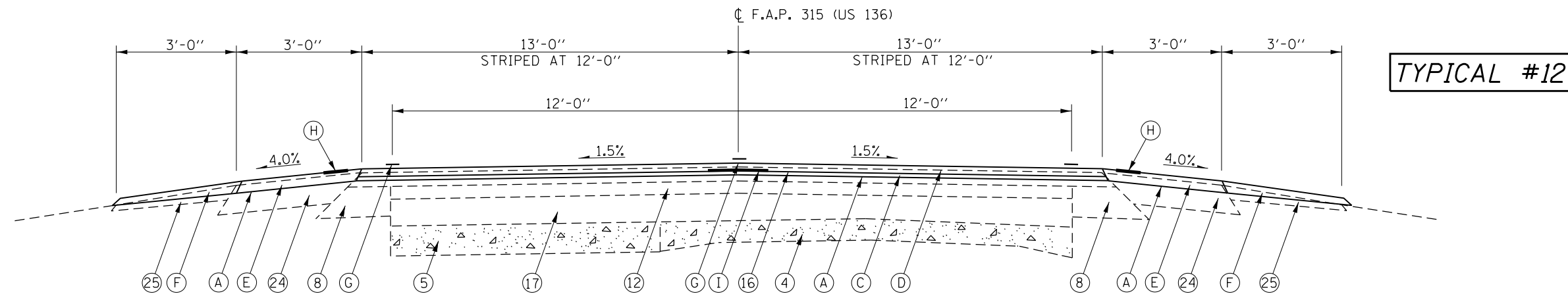
- LEGEND**
- ② POROUS GRANULAR FILL (CA-6) VARIABLE DEPTH
 - ③ POROUS GRANULAR FILL (CA-7), VARIABLE DEPTH
 - ④ P.C.C. PAVEMENT, 9" - 6" - 9"
 - ⑤ P.C.C. BASE COURSE WIDENING, 8"
 - ⑦ HMA BASE COURSE WIDENING, 5"
 - ⑩ AGGREGATE BASE COURSE WIDENING, 15"
 - ⑪ HMA BINDER COURSE, 5"
 - ⑬ LEVELING BINDER, VARIABLE DEPTH
 - ⑯ HMA OVERLAY, 3 1/4"
 - ⑰ HMA OVERLAY, 3 1/2" TO 4"
 - ⑲ HMA OVERLAY, 4 1/2"
 - ⑳ HMA SHOULDERS, 8"
 - ㉕ AGGREGATE SHOULDERS, TYPE B
 - Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
 - Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
 - Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
 - Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
 - Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
 - Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - Ⓖ PROPOSED PAVEMENT MARKING LINE
 - Ⓗ PROPOSED RUMBLE STRIP, 8"
 - Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)



STA. 201+00 TO STA. 207+00
 STA. 374+26 TO STA. 386+52
 STA. 414+83 TO STA. 422+00

TYPICAL #11

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - 05-24-2019	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 136			F.A.P. RTE. 315	SECTION *	COUNTY MASON	TOTAL SHEETS 56	SHEET NO. 21
pw:\planroom\dot\illinois\gov\pwwdot\Documents\DOT\Office\District 6\Projects\D672L37\CADData\CADsheets\72L37-81		CHECKED -	REVISED -		SCALE:	SHEET 5	OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 72L37		
Default	PLOT SCALE = 40,0044' / in.	DATE - 05-17-2017	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 5/30/2019				(1) RS-9 (2) RS-5 (123) RS-8							

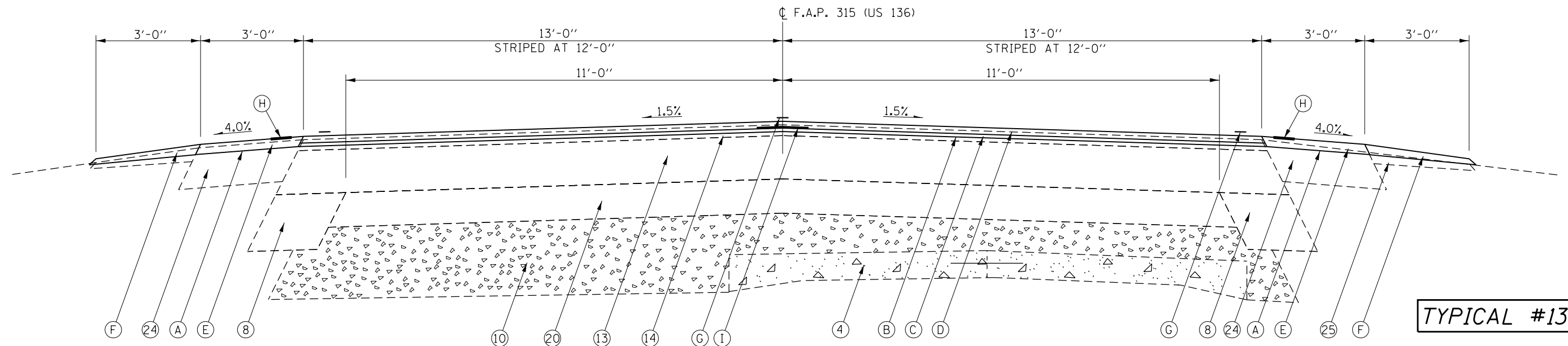


TYPICAL #12

STA. 212+00 TO STA. 288+00
 STA. 307+00 TO STA. 311+83
 STA. 327+26 TO STA. 330+75
 STA. 340+75 TO STA. 370+50
 STA. 392+00 TO STA. 408+50

LEGEND

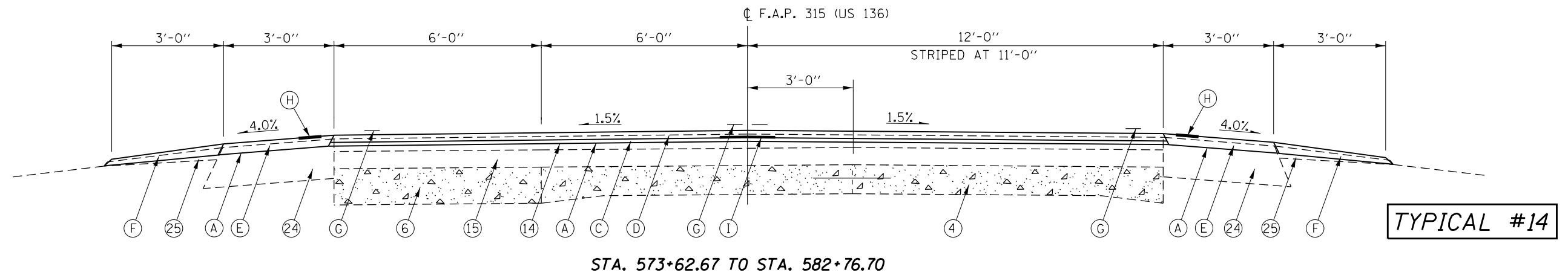
- | | | | |
|---------------------------------------|-------------------------------|---|---|
| ④ P.C.C. PAVEMENT, 9" - 6" - 9" | ⑬ HMA OVERLAY, 1 1/2" | ⑥ PROPOSED HMA SURFACE REMOVAL, 1 1/2" | ⑦ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ P.C.C. BASE COURSE WIDENING, 8" | ⑭ HMA OVERLAY, ± 4 1/2" | ⑦ PROPOSED HMA SURFACE REMOVAL, 2 3/4" | ⑧ PROPOSED PAVEMENT MARKING LINE |
| ⑧ HMA BASE COURSE WIDENING, 9" | ⑮ HMA OVERLAY, 3 1/2" | ⑧ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH) | ⑨ PROPOSED RUMBLE STRIP, 8" |
| ⑩ AGGREGATE BASE COURSE WIDENING, 15" | ⑯ HMA SHOULDERS, 8" | ⑨ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH) | ⑩ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH) |
| ⑫ HMA BINDER COURSE, VARIABLE DEPTH | ⑰ AGGREGATE SHOULDERS, TYPE B | ⑩ PROPOSED HMA SHOULDERS (2 3/4" DEPTH) | |
| ⑬ LEVELING BINDER, VARIABLE DEPTH | | | |
| ⑭ HMA OVERLAY, 1 1/2" | | | |



TYPICAL #13

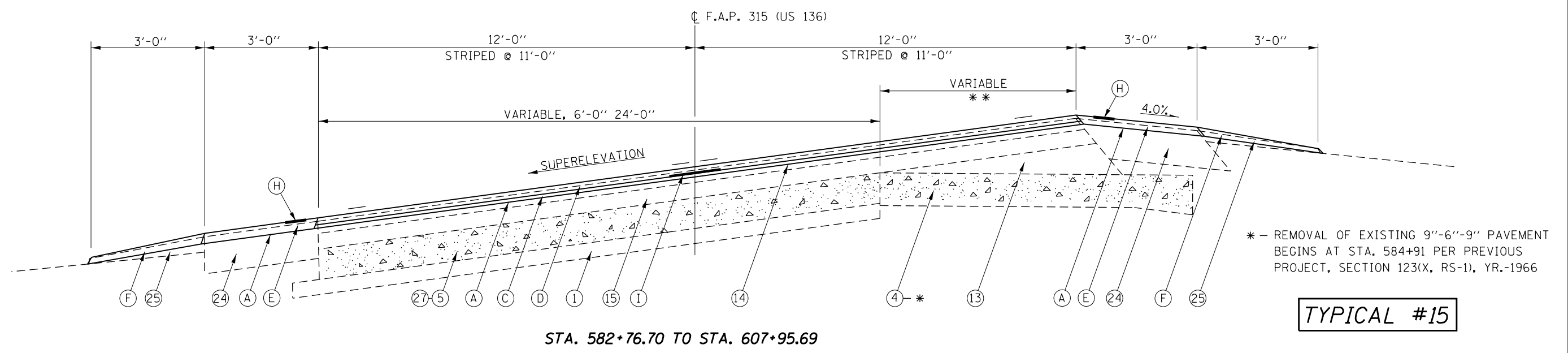
STA. 311+83.00 TO STA. 327+26.00

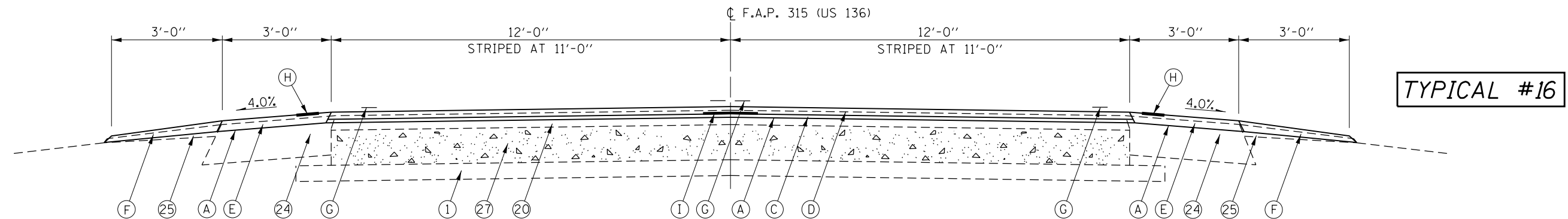
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - 05-24-2019	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 136			F.A.P. RTE. 315	SECTION *	COUNTY MASON	TOTAL SHEETS 56	SHEET NO. 22
Default	PLOT SCALE = 40,0044' / in.	CHECKED -	REVISED -		SCALE:	SHEET 6	OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 72L37		
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -		ILLINOIS FED. AID PROJECT							
(1) RS-9 (2) RS-5 (123) RS-8												



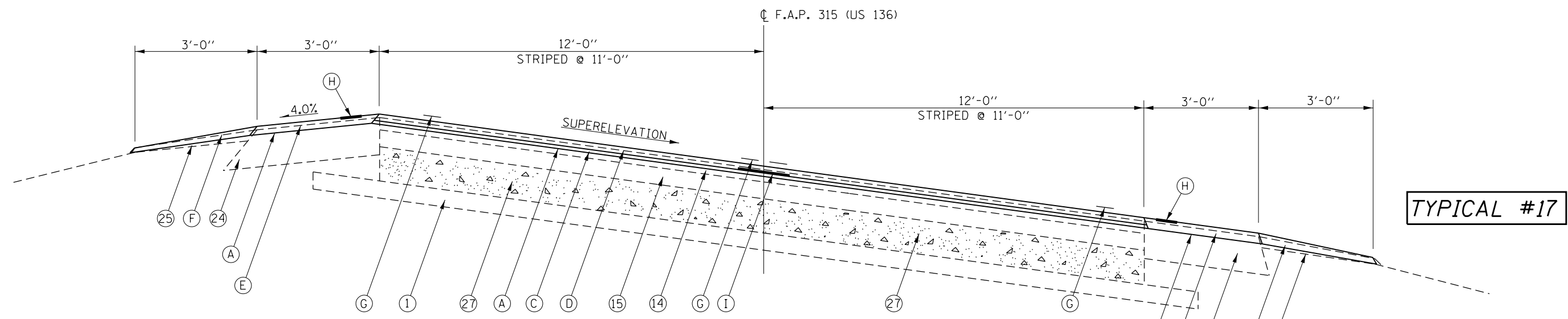
LEGEND

- | | | |
|--|---|---|
| (1) SUBBASE GRANULAR MATERIAL, 4"
(4) P.C.C. PAVEMENT, 9" - 6" - 9"
(5) P.C.C. BASE COURSE WIDENING, 8"
(6) P.C.C. BASE COURSE WIDENING, 9"
(13) LEVELING BINDER, VARIABLE DEPTH
(14) HMA OVERLAY -- 1 1/2"
(15) HMA OVERLAY -- 2 1/2"
(24) HMA SHOULDERS, 8"
(25) AGGREGATE SHOULDERS, TYPE B
(27) P.C.C. PAVEMENT, 8" | (A) PROPOSED HMA SURFACE REMOVAL, 1 1/2"
(B) PROPOSED HMA SURFACE REMOVAL, 2 3/4"
(C) PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
(D) PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
(E) PROPOSED HMA SHOULDERS (2 3/4" DEPTH) | (F) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
(G) PROPOSED PAVEMENT MARKING LINE
(H) PROPOSED RUMBLE STRIP, 8"
(I) PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH) |
|--|---|---|





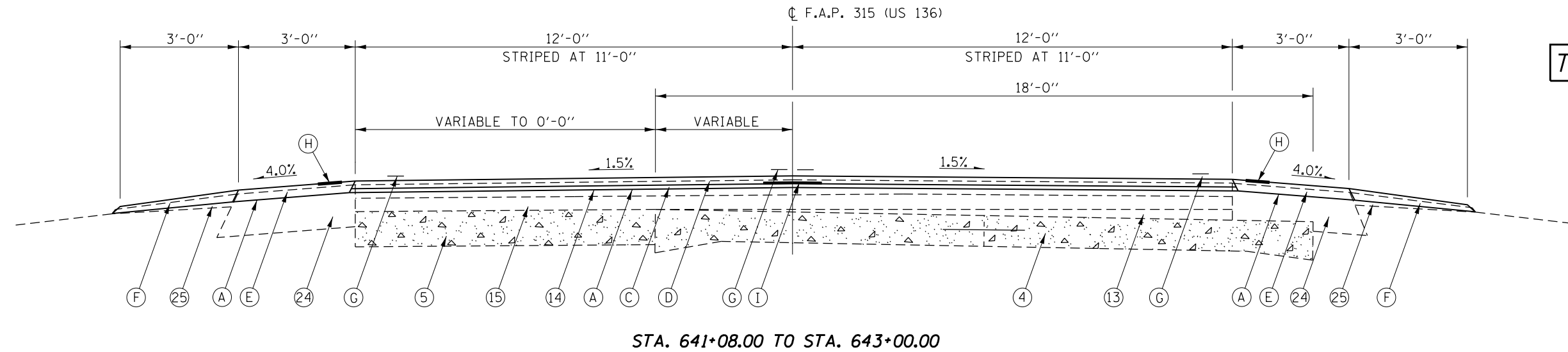
STA. 607+95.69 TO STA. 609+92.24
 STA. 637+15.72 TO STA. 641+08.00



STA. 609+92.24 TO STA. 637+15.72

LEGEND

- ① SUBBASE GRANULAR MATERIAL, 4"
- ④ P.C.C. PAVEMENT, 9" - 6" - 9"
- ⑤ P.C.C. BASE COURSE WIDENING, 8"
- ⑭ HMA OVERLAY -- 1 1/2"
- ⑮ HMA OVERLAY -- 2 1/2"
- ⑳ HMA OVERLAY, ± 4 1/2"
- ㉒ HMA SHOULDERS, 8"
- ㉓ AGGREGATE SHOULDERS, TYPE B
- ㉔ P.C.C. PAVEMENT, 8"
- Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH)
- Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH)
- Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH)
- Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓖ PROPOSED PAVEMENT MARKING LINE
- Ⓗ PROPOSED RUMBLE STRIP, 8"
- Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)

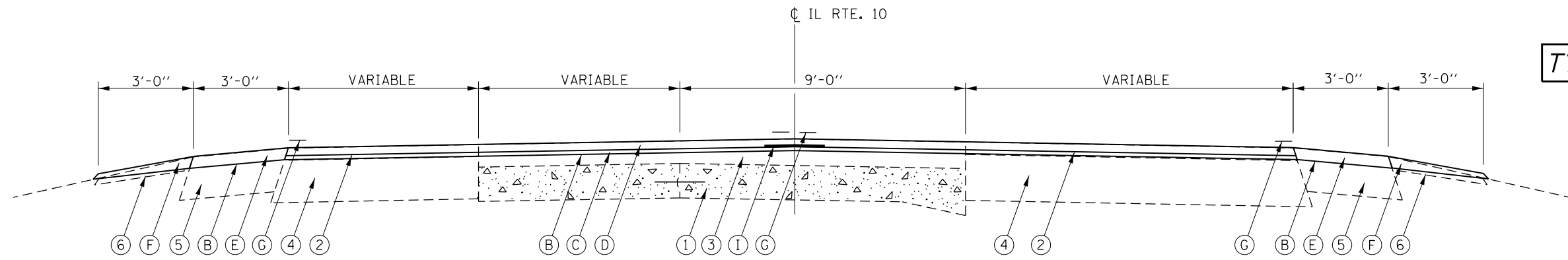


TYPICAL #18

LEGEND

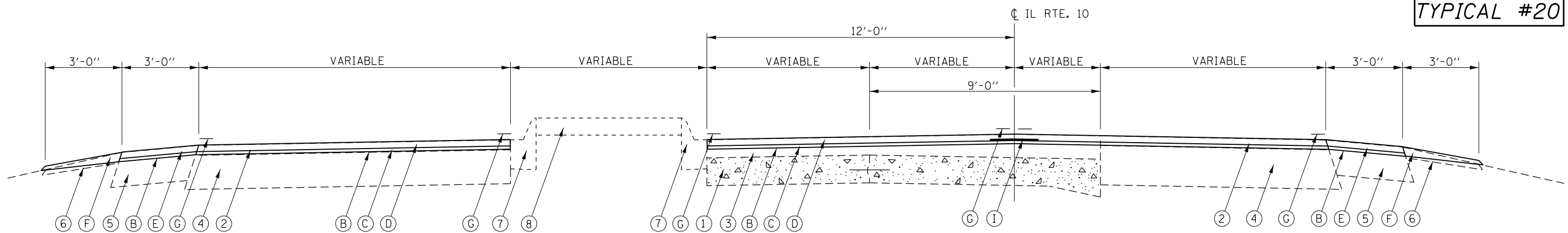
- | | | |
|-------------------------------------|---|---|
| ④ P.C.C. PAVEMENT, 9" - 6" - 9" | Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2" | Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH) |
| ⑤ P.C.C. BASE COURSE WIDENING, 8" | Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4" | Ⓣ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑬ LEVELING BINDER, VARIABLE DEPTH | Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH) | Ⓚ PROPOSED PAVEMENT MARKING LINE |
| ⑭ HMA OVERLAY -- 1 1/2" | Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH) | Ⓛ PROPOSED RUMBLE STRIP, 8" |
| ⑮ HMA OVERLAY -- 2 1/2" | | Ⓜ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH) |
| ⑲ HMA SHOULDERS, 8" | | |
| Ⓝ MASON AGGREGATE SHOULDERS, TYPE B | | |

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - 05-24-2019	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 136			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom\dot\illinois\gov\PWIDOT\Documents\IDOT	Office\District 6\Projects\D672L37\CADData\CADsheets\72L37	DRAWN - RTS	REVISED -		SCALE:	SHEET 9	OF 10	SHEETS	STA.	TO STA.	MASON	56	25
Default	PLOT SCALE = 40,0044' / in.	CHECKED -	REVISED -							CONTRACT NO. 72L37			
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -							ILLINOIS FED. AID PROJECT			



TYPICAL #19

STA. 567+82.29 TO STA. 568+04.29
 STA. 568+20.29 TO STA. 568+85.49
 (LOOKING SOUTH)



TYPICAL #20

STA. 568+04.29 TO STA. 568+20.29
 (LOOKING SOUTH)

LEGEND

- | | |
|--|---|
| ① P.C.C. PAVEMENT, 9" - 6" - 9" | Ⓐ PROPOSED HMA SURFACE REMOVAL, 1 1/2" |
| ② HMA OVERLAY, 2 1/2" | Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 3/4" |
| ③ HMA OVERLAY, 4" | Ⓒ PROPOSED LEVELING BINDER (MM), IL 9.5FG, N50 (1 1/4" DEPTH) |
| ④ HMA BASE COURSE, OR HMA BASE COURSE WIDENING, 8" | Ⓓ PROPOSED HMA SURFACE COURSE, MIX "C", N 50 (1 1/2" DEPTH) |
| ⑤ HMA SHOULDER, 8" | Ⓔ PROPOSED HMA SHOULDERS (2 3/4" DEPTH) |
| ⑥ AGGREGATE SHOULDERS, TYPE B | Ⓕ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06 | Ⓖ PROPOSED PAVEMENT MARKING LINE |
| ⑧ CONCRETE MEDIAN SURFACE, 4" | Ⓗ PROPOSED RUMBLE STRIP, 8" |
| | Ⓘ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH) |

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - 05-24-2019
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\DOT\Office\District 6\Projects\D672L37\CADData\CADsheets\72L37-8		CHECKED - RTS	REVISED -
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	PLOT DATE = 5/30/2019		

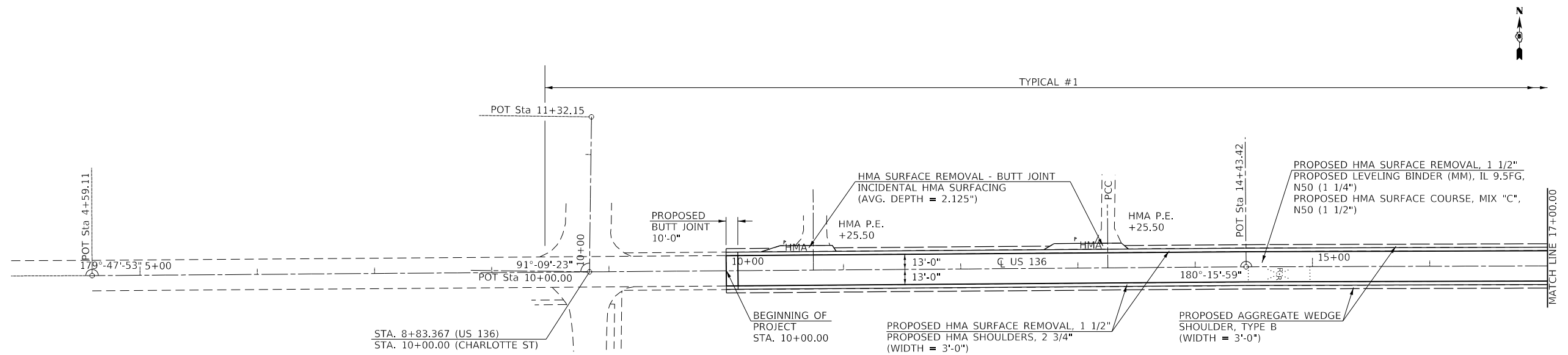
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 IL RTE. 10**

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

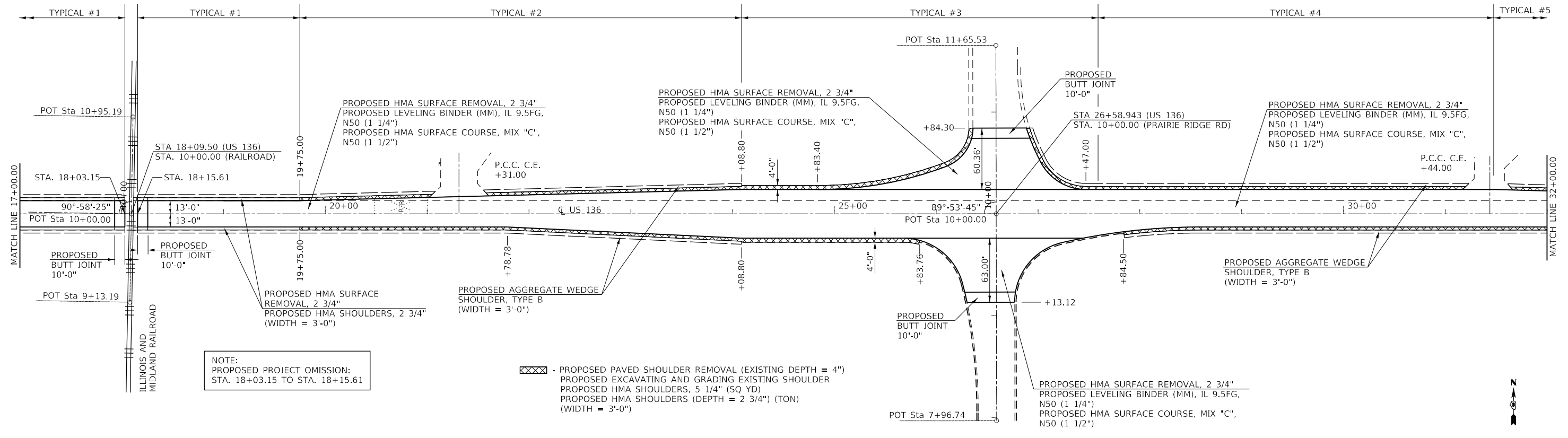
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	26
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				

(1) RS-9 (2) RS-5 (123) RS-8



NOTES:
 THE PROPOSED PAVEMENT STRIPING & MARKINGS ARE NOT SHOWN FOR THIS SHEET. SEE THE PAVEMENT STRIPING SHEETS AND SCHEDULES FOR THEIR LAYOUT.
 SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dot\illinois\gov\PWIDOT\Documents\IDOT\Office\District 6\Projects\D672L37\CADData\CADsheets\72L37-8	DRAWN - RTS	CHECKED -	REVISED -		SCALE:	SHEET 1	OF 23 SHEETS	STA.	TO STA.	MASON	56	27
Default	PLOT SCALE = 100,0000' / in.	DATE - 05-17-2017	REVISED -							CONTRACT NO. 72L37		
	PLOT DATE = 5/30/2019	REVISED -								ILLINOIS FED. AID PROJECT		



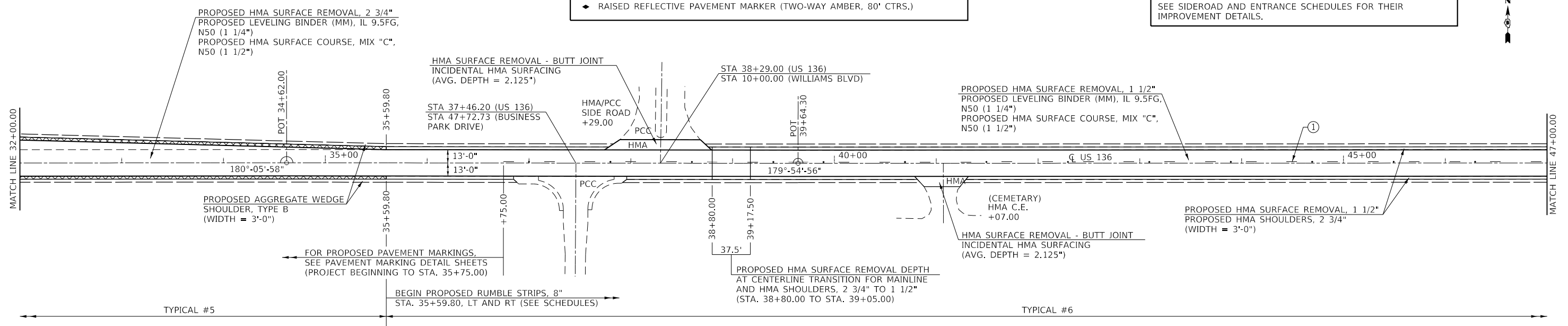
NOTE:
PROPOSED PROJECT OMISSION:
STA. 18+03.15 TO STA. 18+15.61

XXXX - PROPOSED PAVED SHOULDER REMOVAL (EXISTING DEPTH = 4")
 PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
 PROPOSED HMA SHOULDERS, 5 1/4" (SQ YD)
 PROPOSED HMA SHOULDERS (DEPTH = 2 3/4") (TON)
 (WIDTH = 3'-0")

PAVEMENT MARKING LEGEND

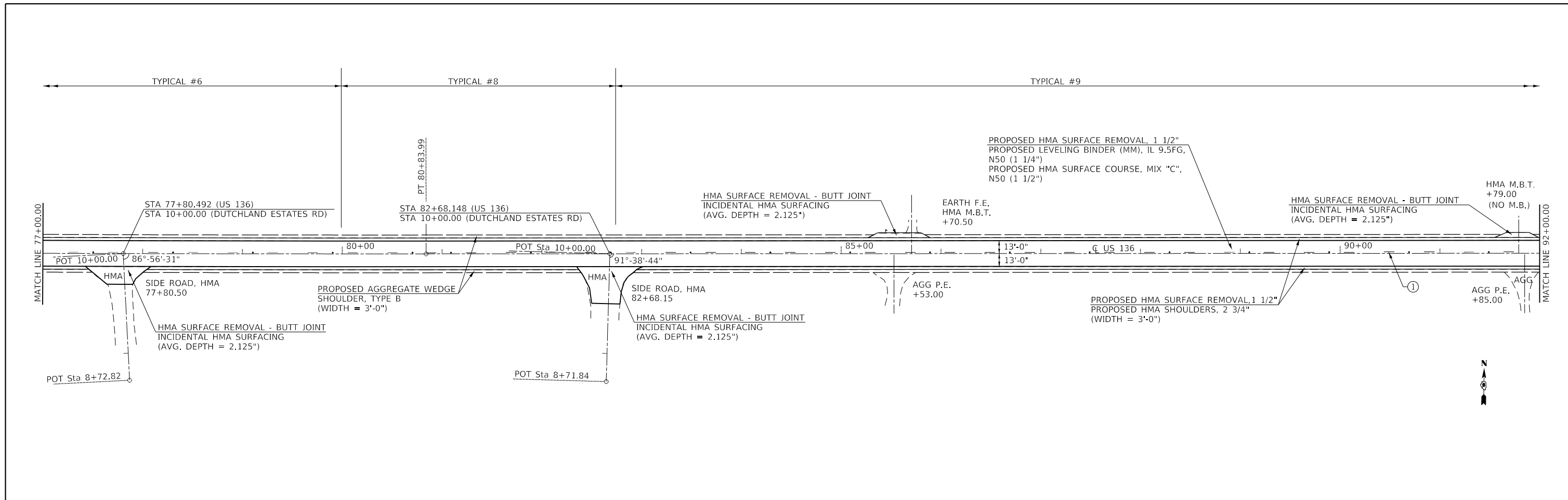
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

NOTES:
THE PROPOSED PAVEMENT STRIPING & MARKINGS ARE NOT SHOWN FOR THE US 136/PRAIRIE RIDGE INTERSECTION. SEE THE PAVEMENT STRIPING SHEETS AND SCHEDULES FOR THEIR LAYOUT.
THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT.
SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.



XXXX - PROPOSED PAVED SHOULDER REMOVAL (EXISTING DEPTH = 4")
 PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
 PROPOSED HMA SHOULDERS, 5 1/4" (SQ YD)
 PROPOSED HMA SHOULDERS (DEPTH = 2 3/4") (TON)
 (WIDTH = 3'-0")

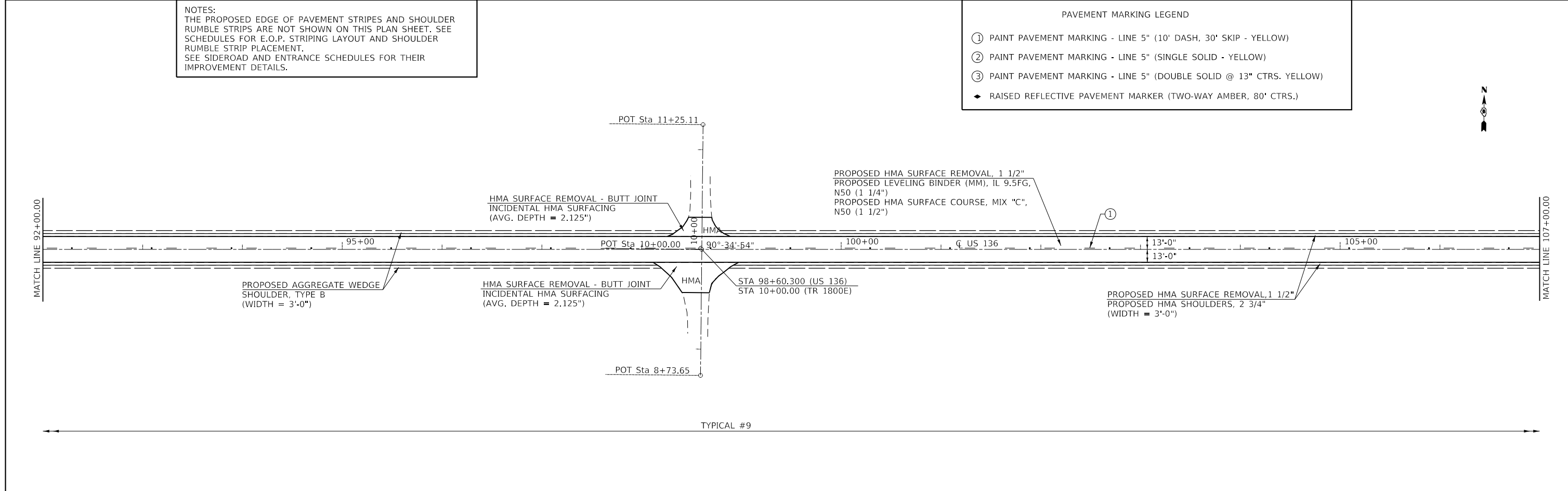
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pw\p\enroom\dot\illinois\gov\p\w\dot\Documents\DOT\Office\District 6\Projects\D672L37\CADData\CAD\Sheets\72L37-8		DRAWN - RTS	REVISED -		SCALE:	SHEET 2	OF 23	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	315	*	MASON	56	28
		CHECKED -	REVISED -						CONTRACT NO. 72L37								
		DATE - 05-17-2017	REVISED -														



NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

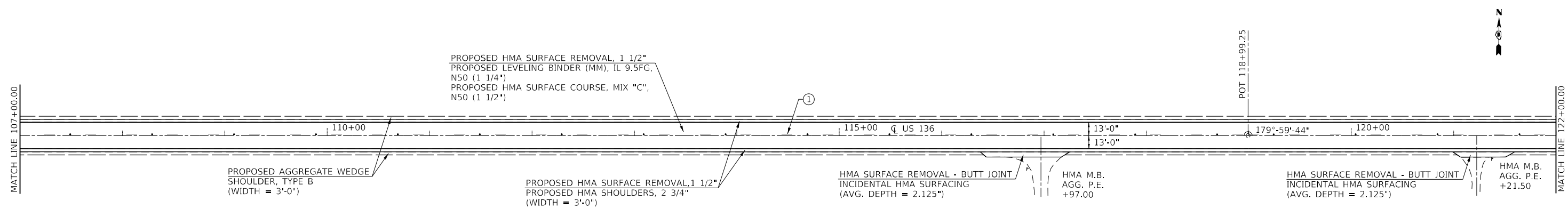
PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



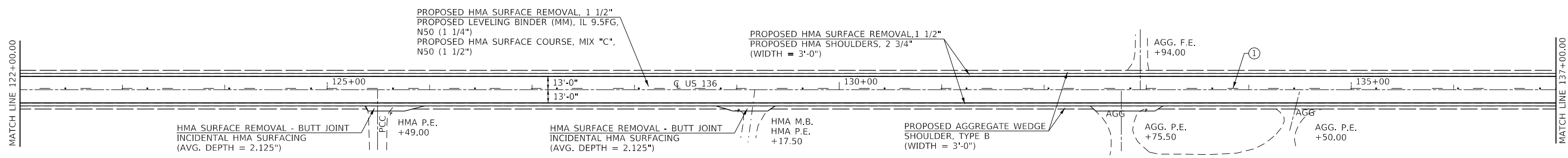
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Default	PLOT SCALE = 100,0000' / in.	DATE - 05-17-2017	REVISED -								CONTRACT NO. 72L37		
	PLOT DATE = 5/30/2019										ILLINOIS FED. AID PROJECT		

TYPICAL #9



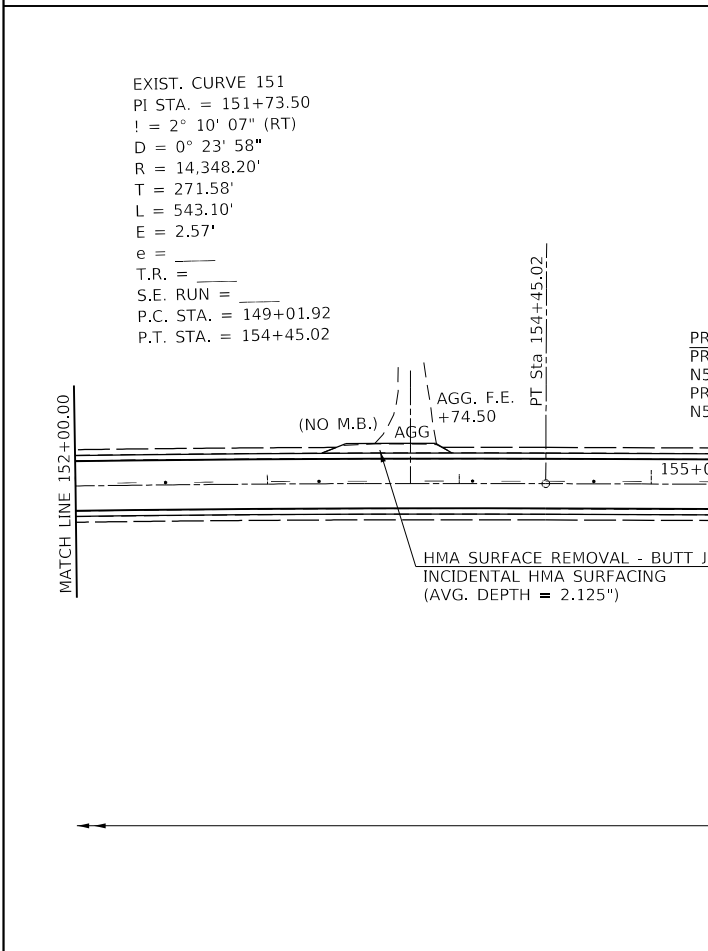
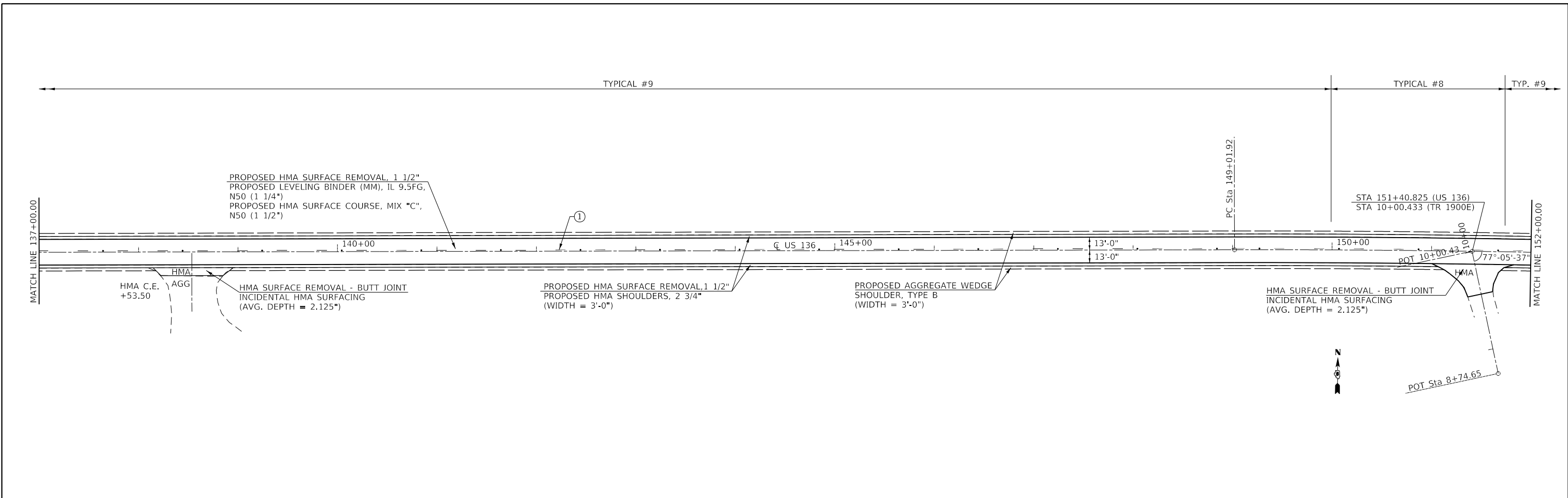
NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
 - ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
 - ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



TYPICAL #9

FILE NAME = p:\planroom\dot\illinois\gov\PWDOT\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-315.dwg	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -					315	*	MASON	56	31
Default	PLOT DATE = 5/30/2019	DATE -	REVISED -	SCALE: SHEET 5 OF SHEETS STA. TO STA.			CONTRACT NO. 72L37					

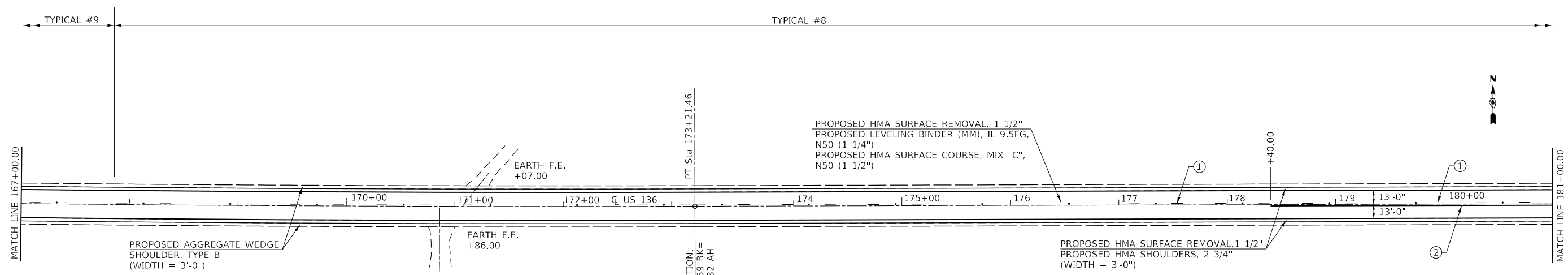


NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default		CHECKED -	REVISED -								CONTRACT NO. 72L37		
		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT	

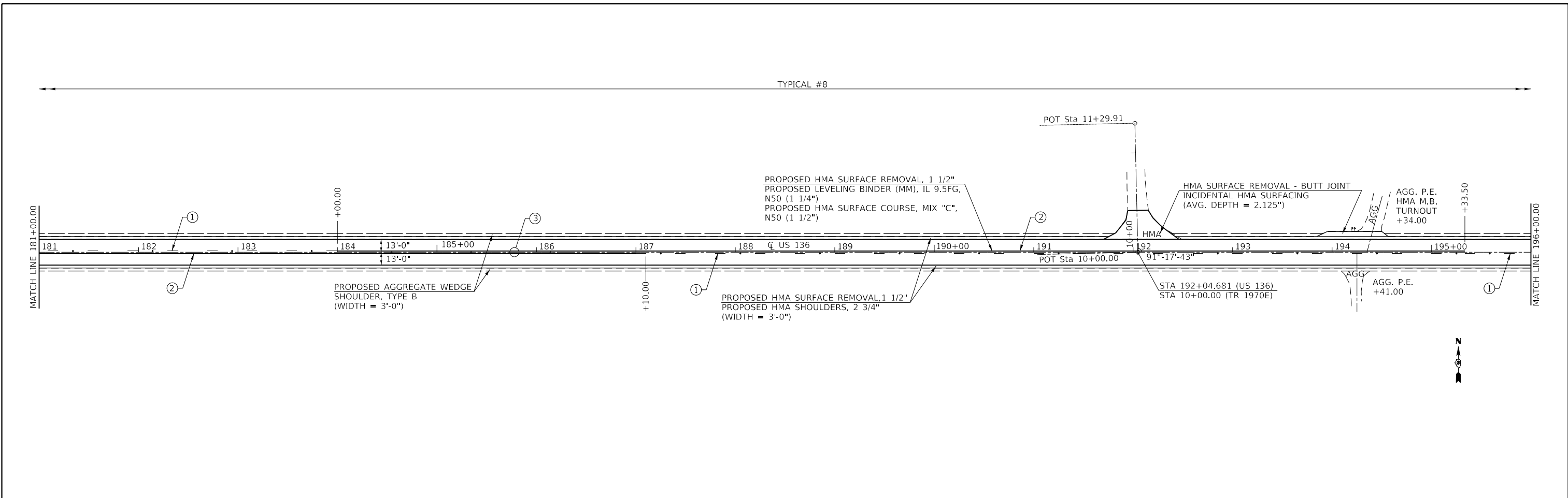


EXIST. CURVE 167
 PI STA. = 167+34.65
 I = 1° 27' 00" (LT)
 D = 0° 07' 25"
 R = 46,379.54'
 T = 586.87'
 L = 1,173.67'
 E = 3.71'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 161+47.79
 P.T. STA. = 173+21.46

NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
③	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

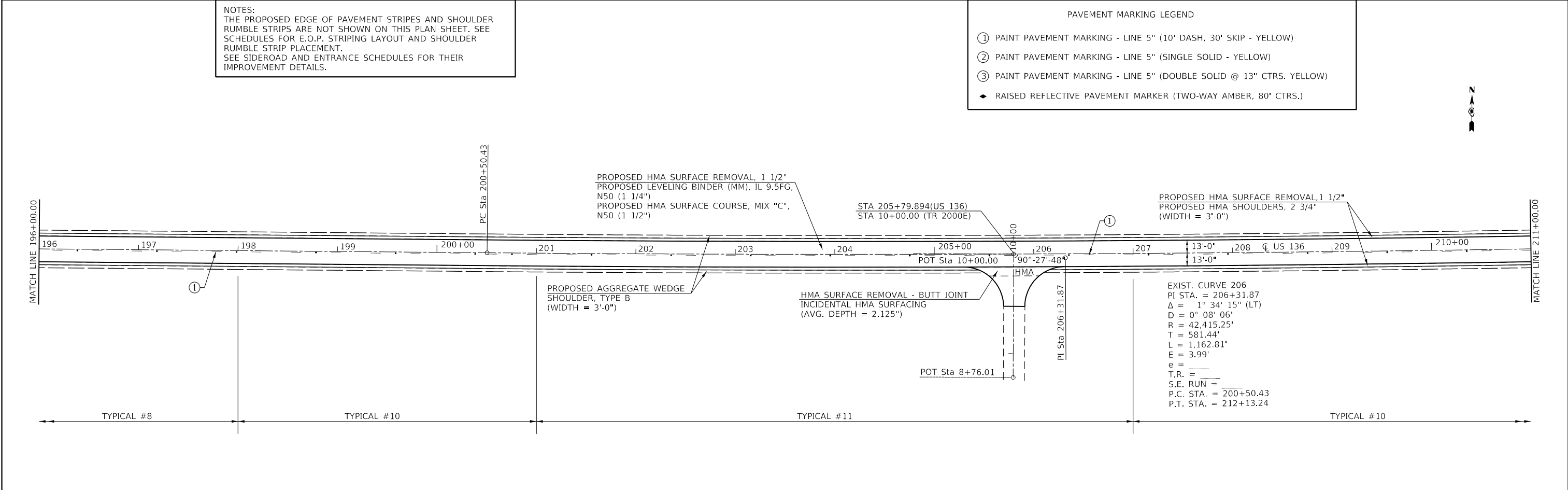
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pw:\planroom\dot\illinois.gov\PWDOT\Documents\DOT Offices\District 6\Projects\D672L37\CADDData\CADsheets\72L37-8		DRAWN -	REVISED -		SCALE:	SHEET 7	OF 23	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -								MASON	56	33
	PLOT DATE = 5/30/2019	DATE -	REVISED -								CONTRACT NO. 72L37		



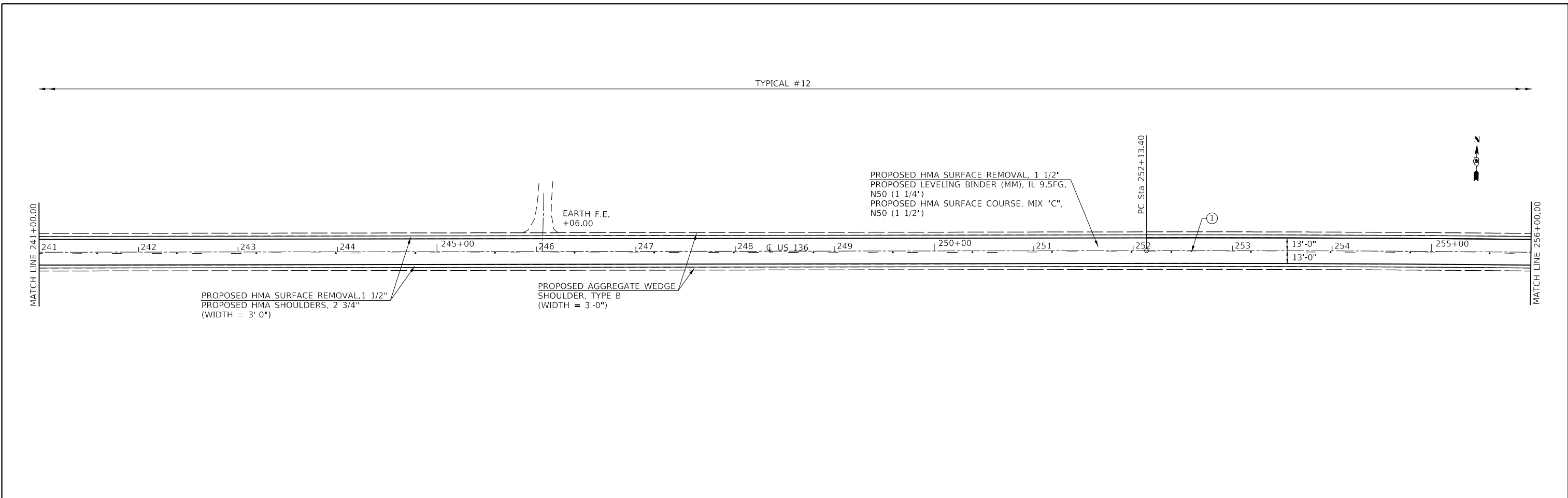
NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



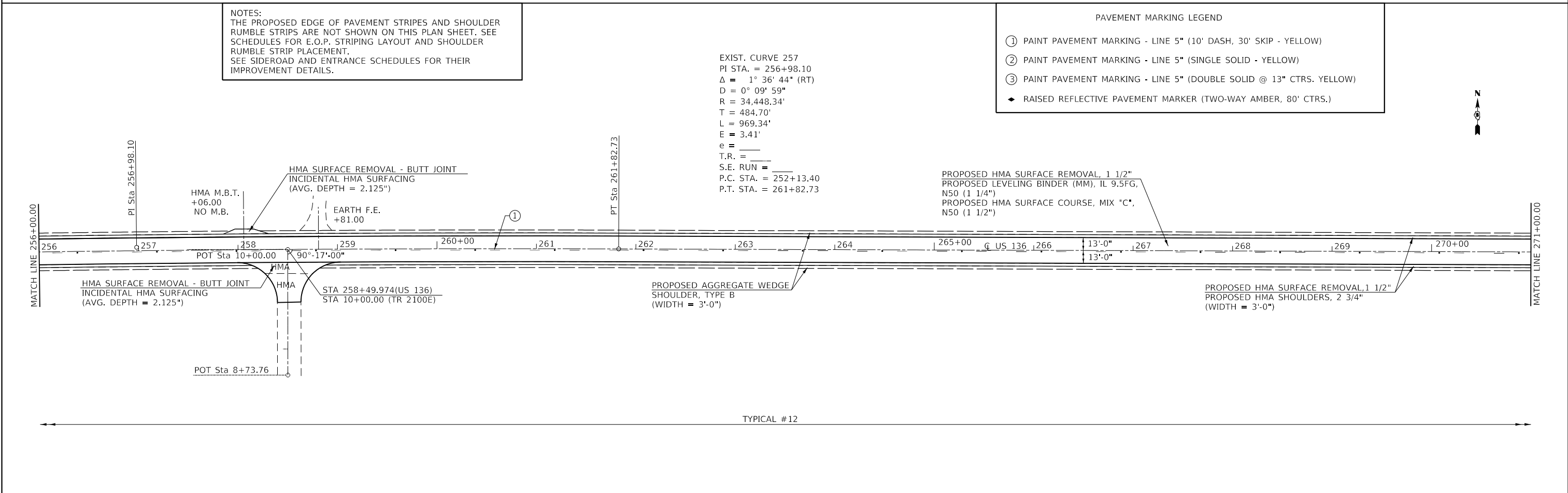
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RTS	REVISED -		SCALE:	SHEET 8 OF 23 SHEETS	STA.		MASON	56	34	
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -				TO STA.					CONTRACT NO. 72L37
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -									ILLINOIS FED. AID PROJECT



NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

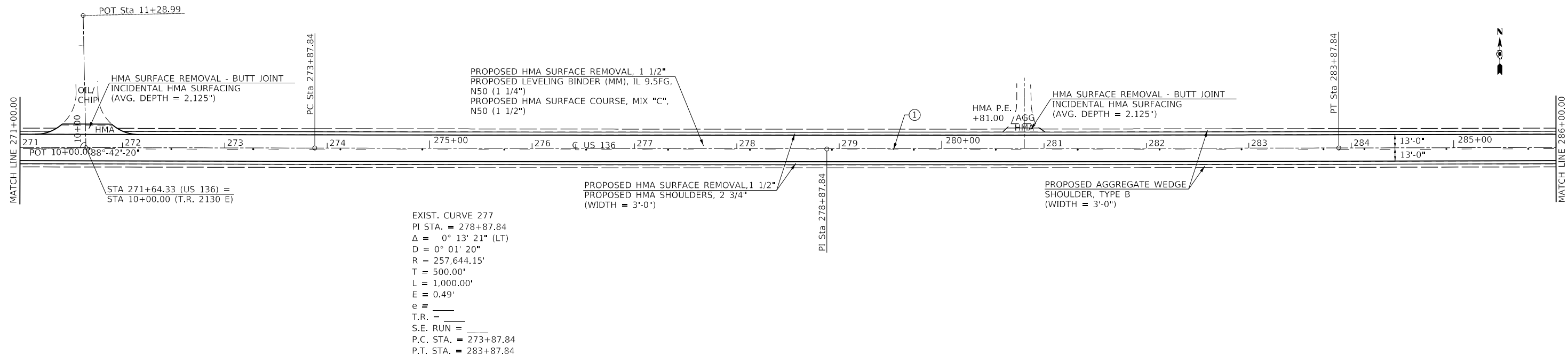
EXIST. CURVE 257
 PI STA. = 256+98.10
 $\Delta = 1^\circ 36' 44''$ (RT)
 $D = 0^\circ 09' 59''$
 $R = 34,448.34'$
 $T = 484.70'$
 $L = 969.34'$
 $E = 3.41'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 252+13.40$
 $P.T. STA. = 261+82.73$

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
 - ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
 - ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80" CTRS.)



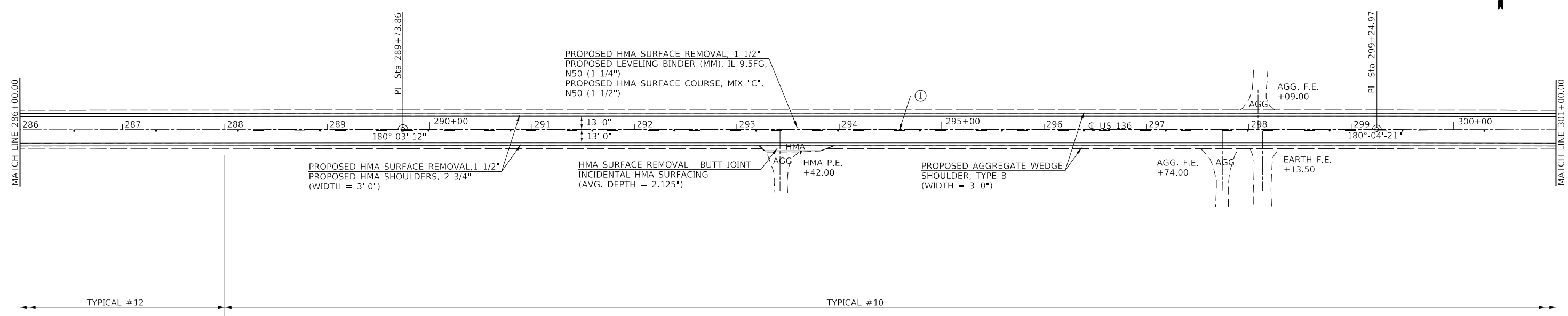
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		CHECKED -	REVISED -		SCALE:	SHEET 10	OF 23	SHEETS	STA.	TO STA.	MASON	56	36
	PLOT SCALE = 100,0000' / in.	DATE - 05-17-2017	REVISED -								CONTRACT NO. 72L37		
	PLOT DATE = 5/30/2019										ILLINOIS FED. AID PROJECT		

TYPICAL #12

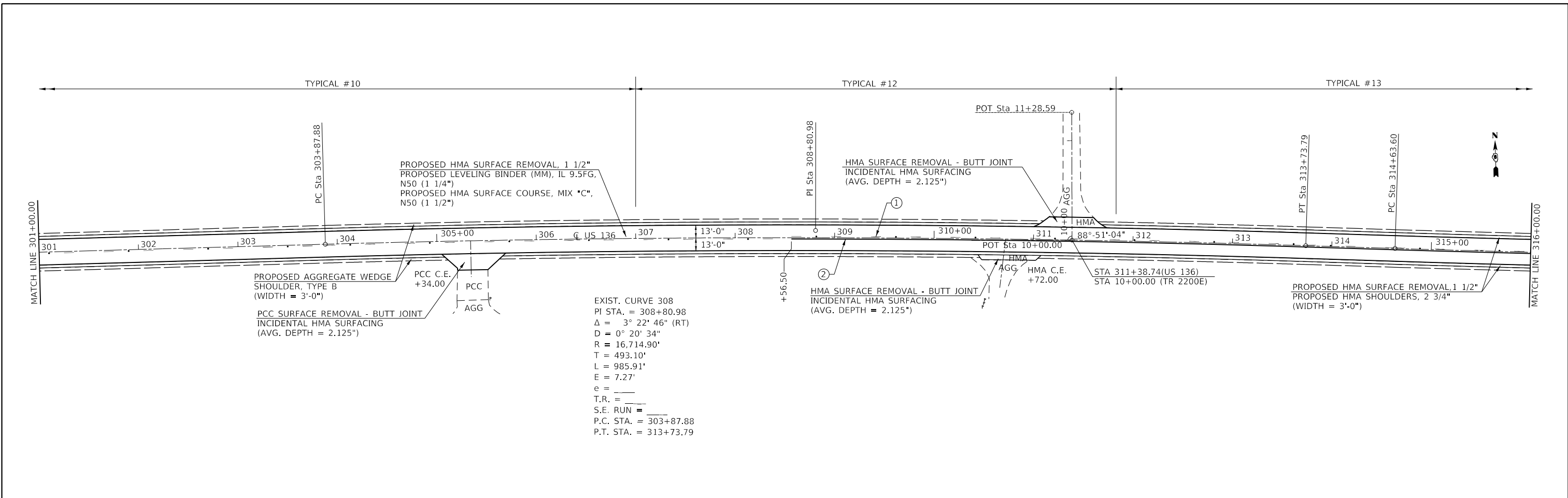


NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
 - ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
 - ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dott\illinois\gov\PWDOT\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-37.dwg	DESIGNED - RTS	REVISED -	REVISED -		315	*	MASON	56	37		
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72L37						
DATE = 05-30-2019	DATE = 05-17-2017	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT						

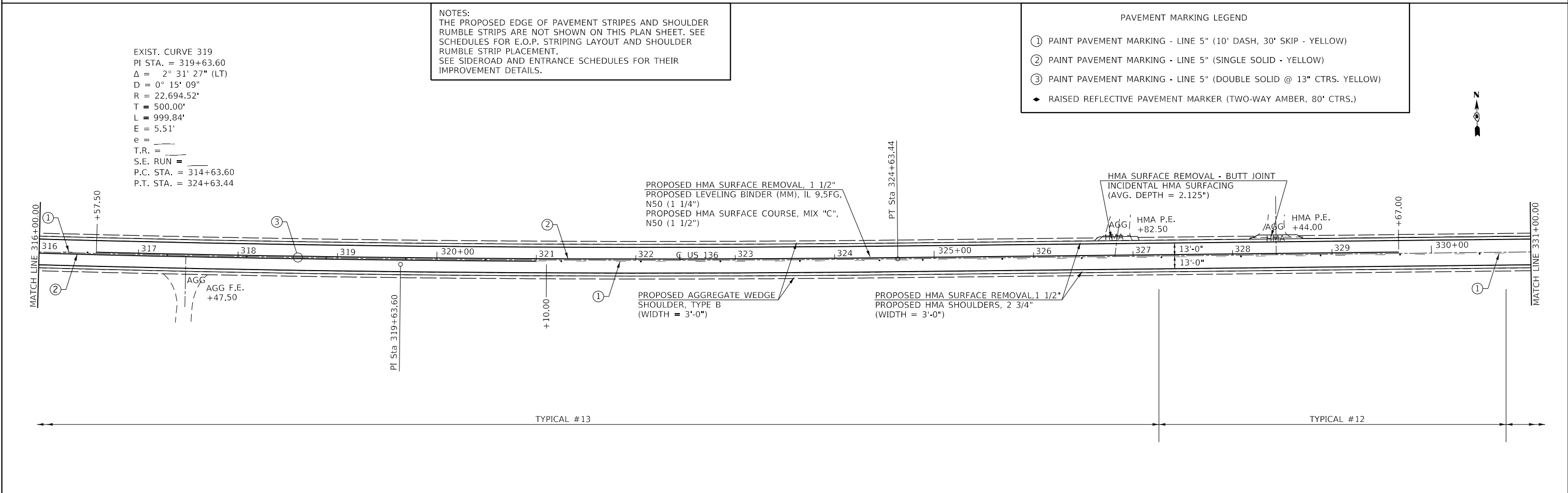


EXIST. CURVE 308
 PI STA. = 308+80.98
 $\Delta = 3^\circ 22' 46''$ (RT)
 $D = 0^\circ 20' 34''$
 $R = 16,714.90'$
 $T = 493.10'$
 $L = 985.91'$
 $E = 7.27'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 P.C. STA. = 303+87.88
 P.T. STA. = 313+73.79

EXIST. CURVE 319
 PI STA. = 319+63.60
 $\Delta = 2^\circ 31' 27''$ (LT)
 $D = 0^\circ 15' 09''$
 $R = 22,694.52'$
 $T = 500.00'$
 $L = 999.84'$
 $E = 5.51'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 P.C. STA. = 314+63.60
 P.T. STA. = 324+63.44

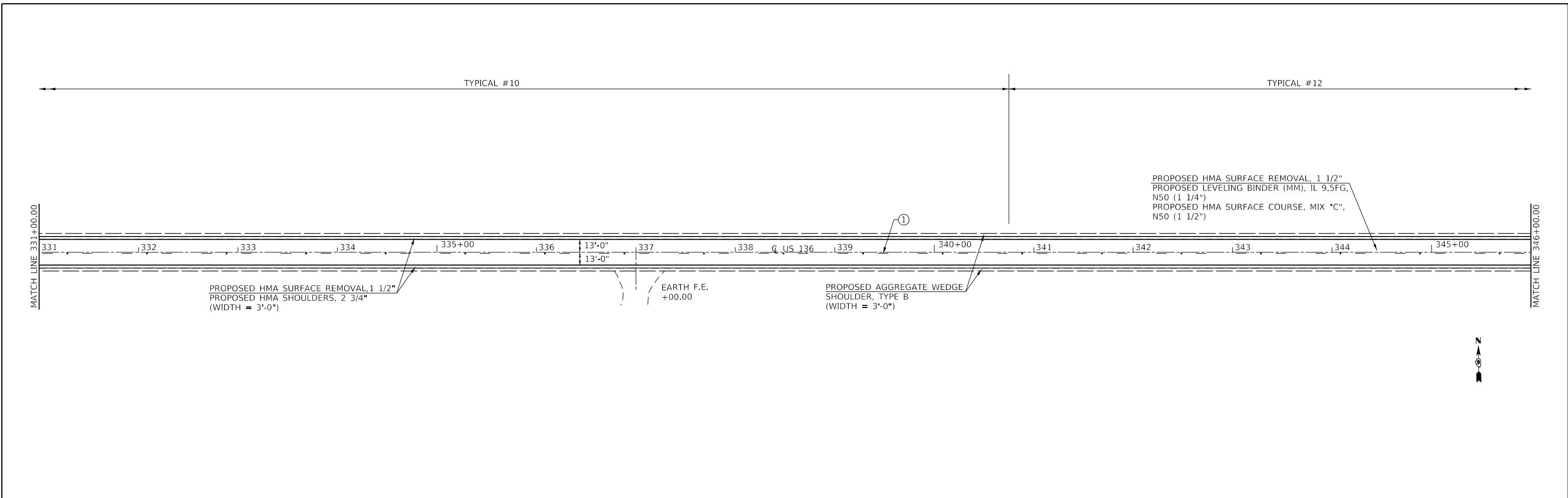
NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
 - ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
 - ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



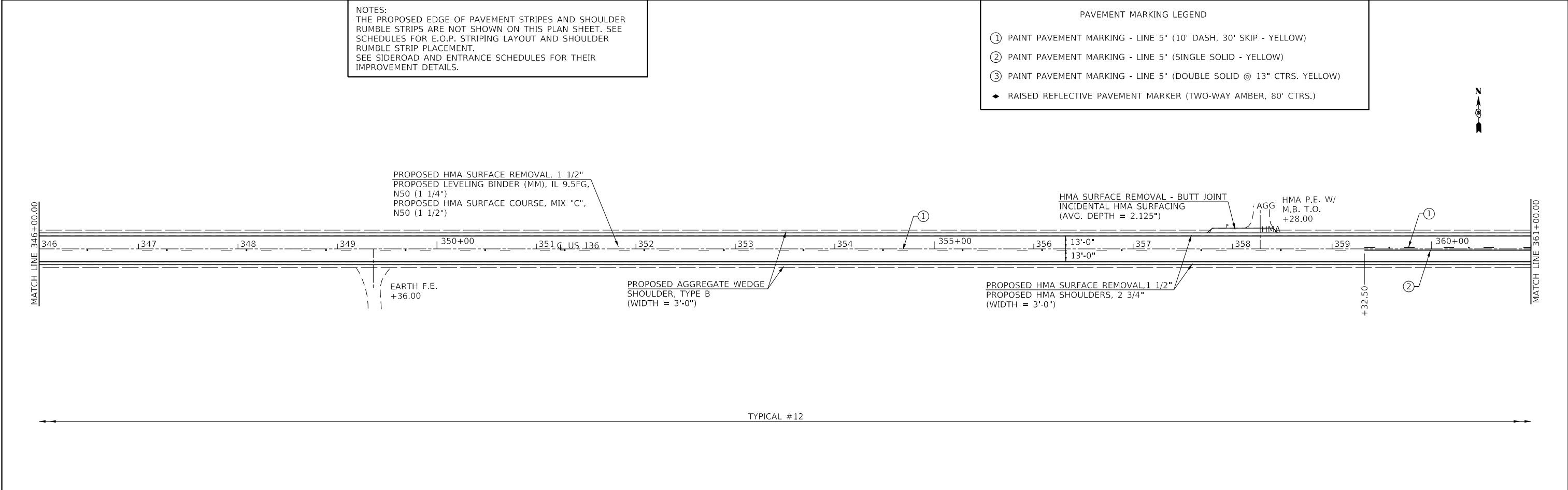
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pw:\planroom\dot\illinois\gov\pwwdot\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-38		DRAWN - RTS	REVISED -		SCALE:	SHEET 12	OF 23 SHEETS	STA.	TO STA.	315	MASON	56	38
Default		CHECKED -	REVISED -							CONTRACT NO. 72L37			
		DATE - 05-17-2017	REVISED -							ILLINOIS	FED. AID PROJECT		

(1) RS-9 (2) RS-5 (123) RS-8

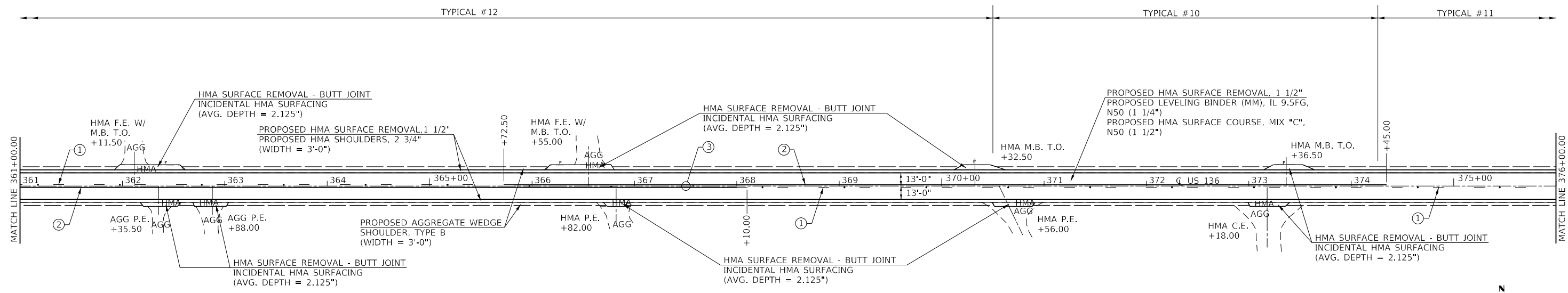


NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
 - ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
 - ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

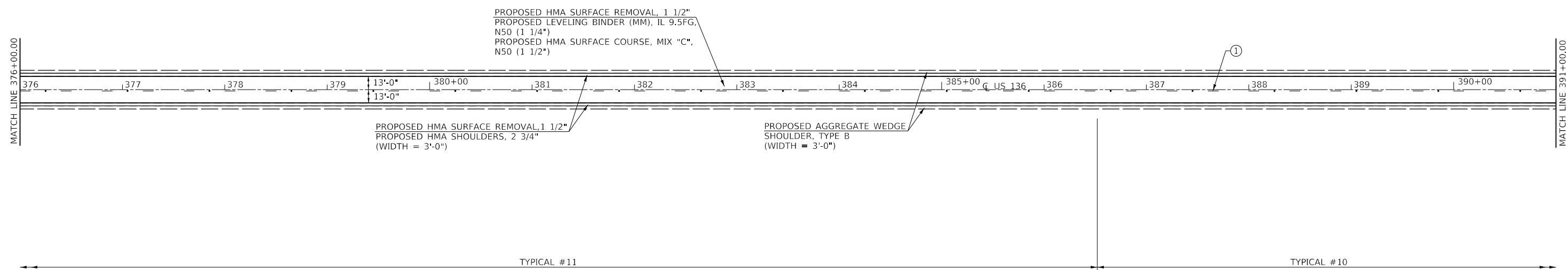


FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 72L37						
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -						ILLINOIS FED. AID PROJECT						

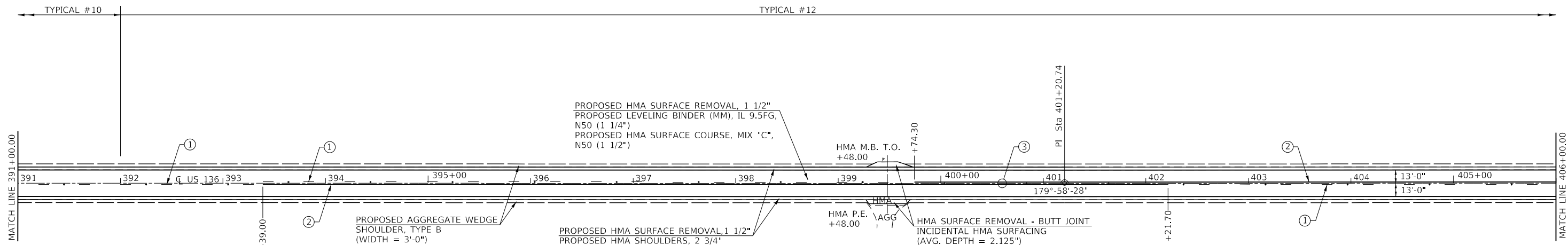


NOTES:
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- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
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 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

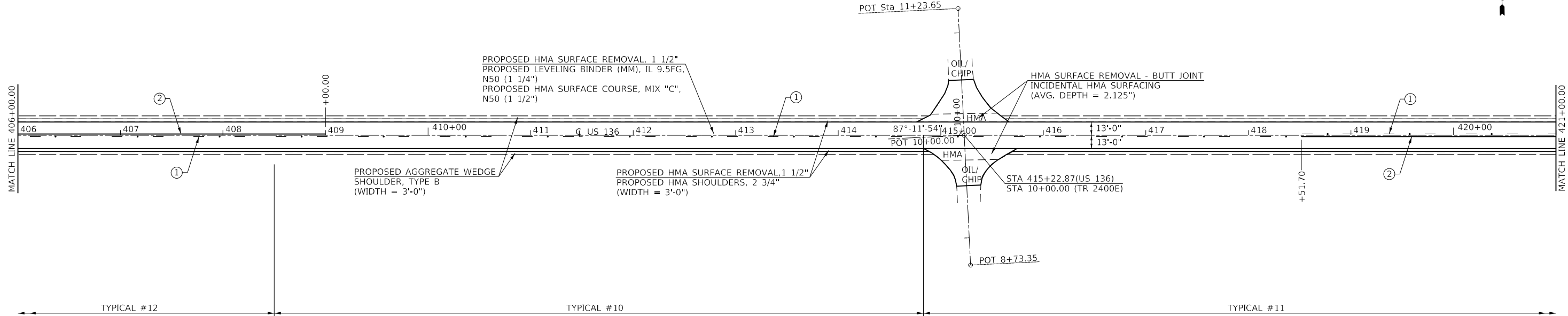


FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\p\enroom\dot\illinois\gov\PWIDOT\Documents\IDOT	Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-	DRAWN - RTS	REVISED -		315	*	MASON	56	40		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72L37			ILLINOIS	FED. AID PROJECT		
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -		SCALE:	SHEET 14	OF 23 SHEETS	STA.	TO STA.	(1) RS-9 (2) RS-5 (123) RS-8	



NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

- PAVEMENT MARKING LEGEND
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
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 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

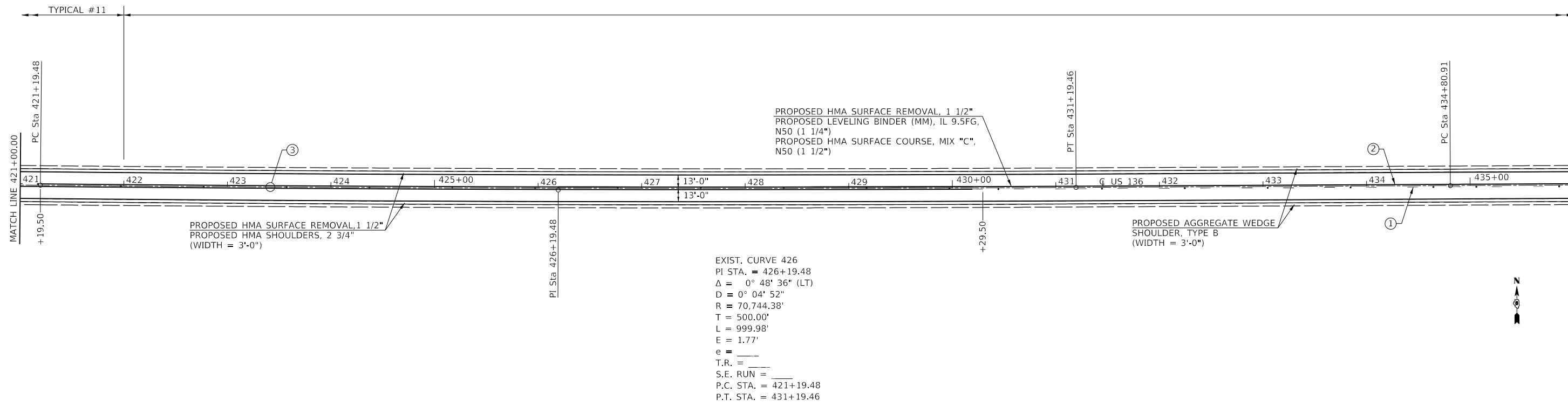


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Default	PLOT SCALE = 100.0000' / in.	DATE - 05-17-2017	REVISED -
	PLOT DATE = 5/30/2019		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MASON	56	41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72L37	



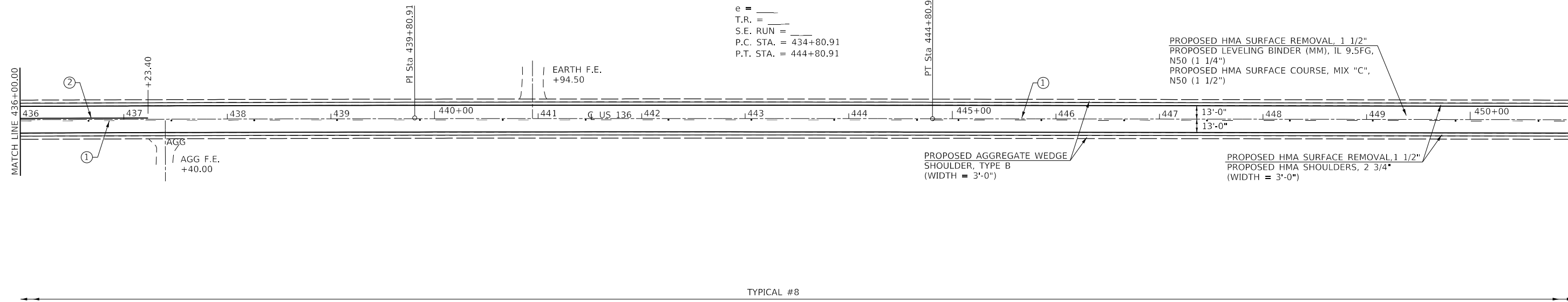
EXIST. CURVE 426
 PI STA. = 426+19.48
 $\Delta = 0^\circ 48' 36''$ (LT)
 $D = 0^\circ 04' 52''$
 $R = 70,744.38'$
 $T = 500.00'$
 $L = 999.98'$
 $E = 1.77'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 421+19.48$
 $P.T. STA. = 431+19.46$

NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

EXIST. CURVE 440
 PI STA. = 439+80.91
 $\Delta = 0^\circ 20' 49''$ (RT)
 $D = 0^\circ 02' 05''$
 $R = 165,085.89'$
 $T = 500.00'$
 $L = 1,000.00'$
 $E = 0.76'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 434+80.91$
 $P.T. STA. = 444+80.91$



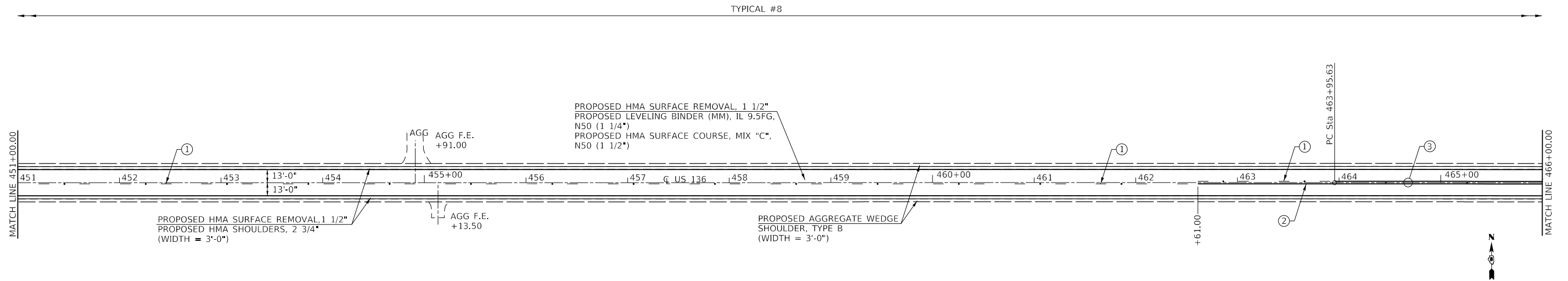
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	42
CONTRACT NO.			72L37	
ILLINOIS FED. AID PROJECT				

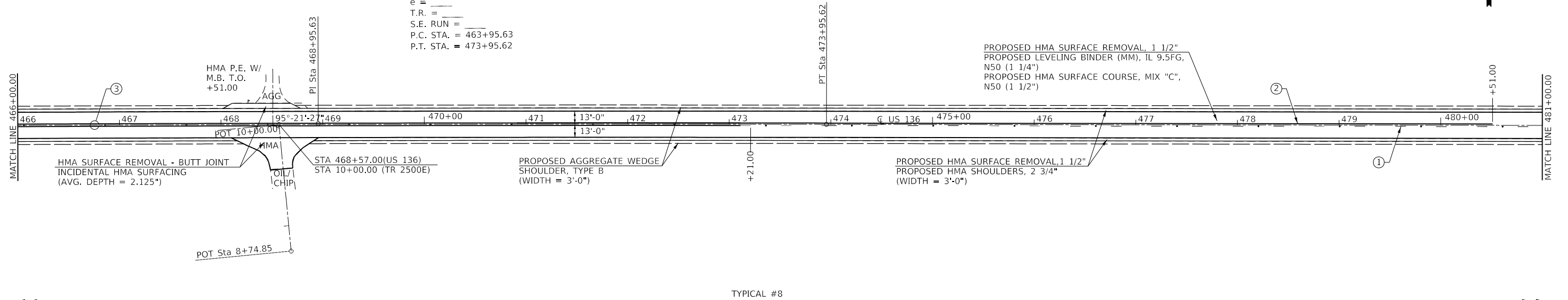
(1) RS-9 (2) RS-5 (123) RS-8



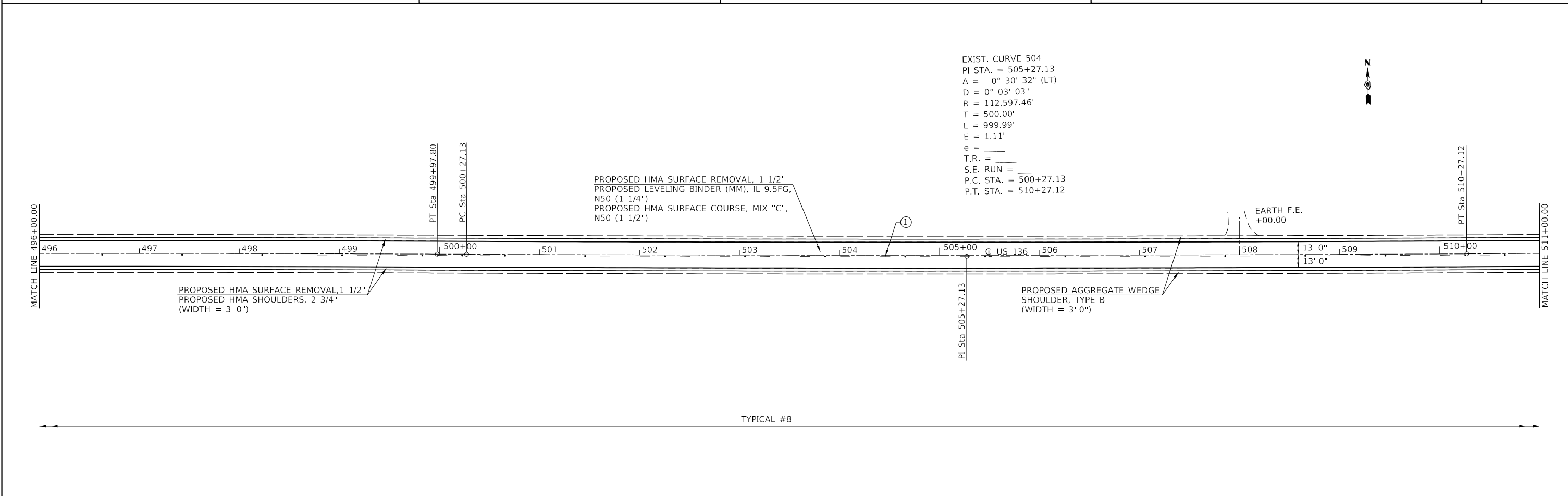
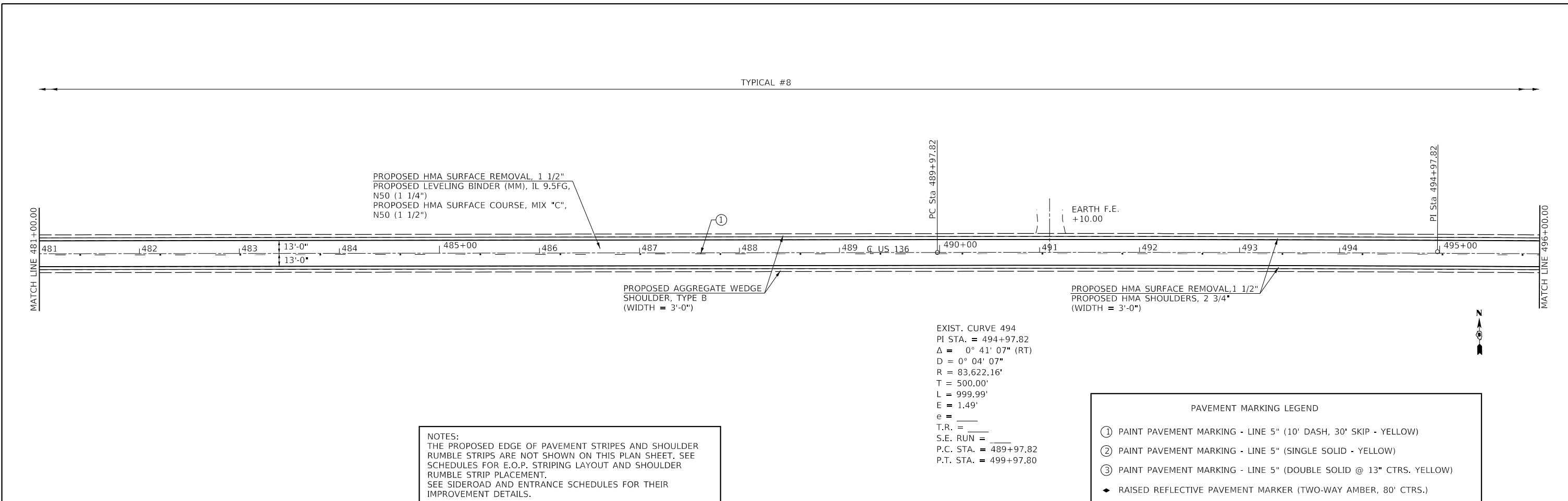
NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
③	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13' CTRS. YELLOW)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

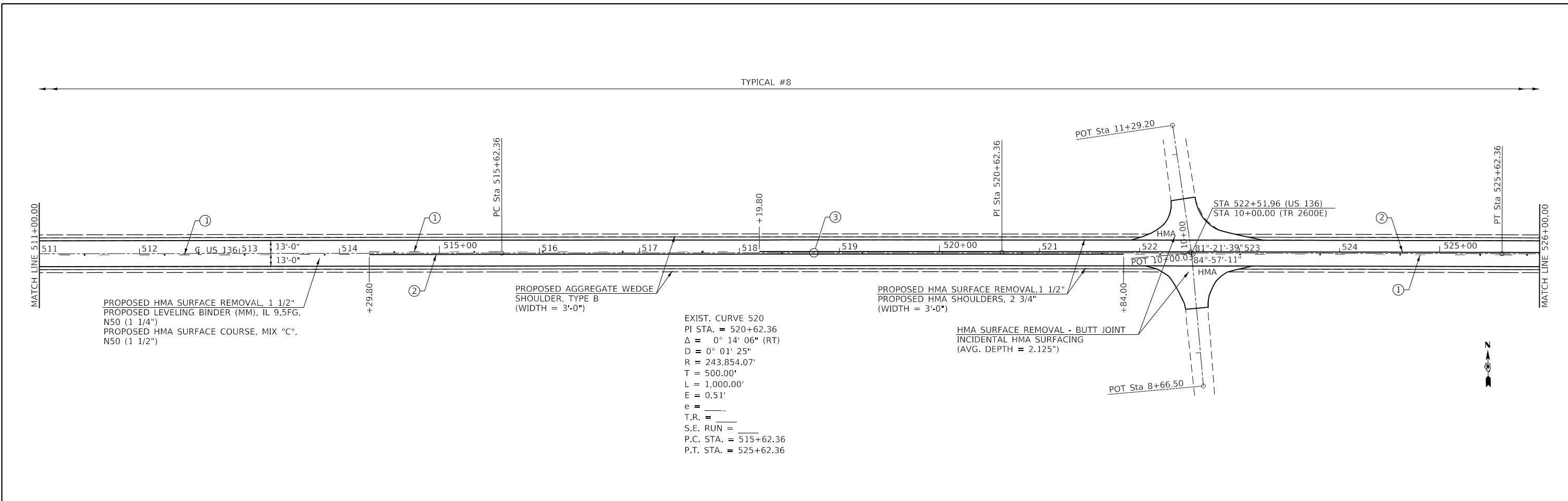
EXIST. CURVE 468
 PI STA. = 468+95.63
 $\Delta = 0^\circ 23' 42''$ (RT)
 $D = 0^\circ 02' 22''$
 $R = 145,057.59'$
 $T = 500.00'$
 $L = 1,000.00'$
 $E = 0.86'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 463+95.63$
 $P.T. \text{ STA.} = 473+95.62$



FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-8		DRAWN - RTS	REVISED -		SCALE:	SHEET 17	OF 23	SHEETS	STA.	TO STA.	MASON	56	43
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 72L37		
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -								ILLINOIS FED. AID PROJECT		



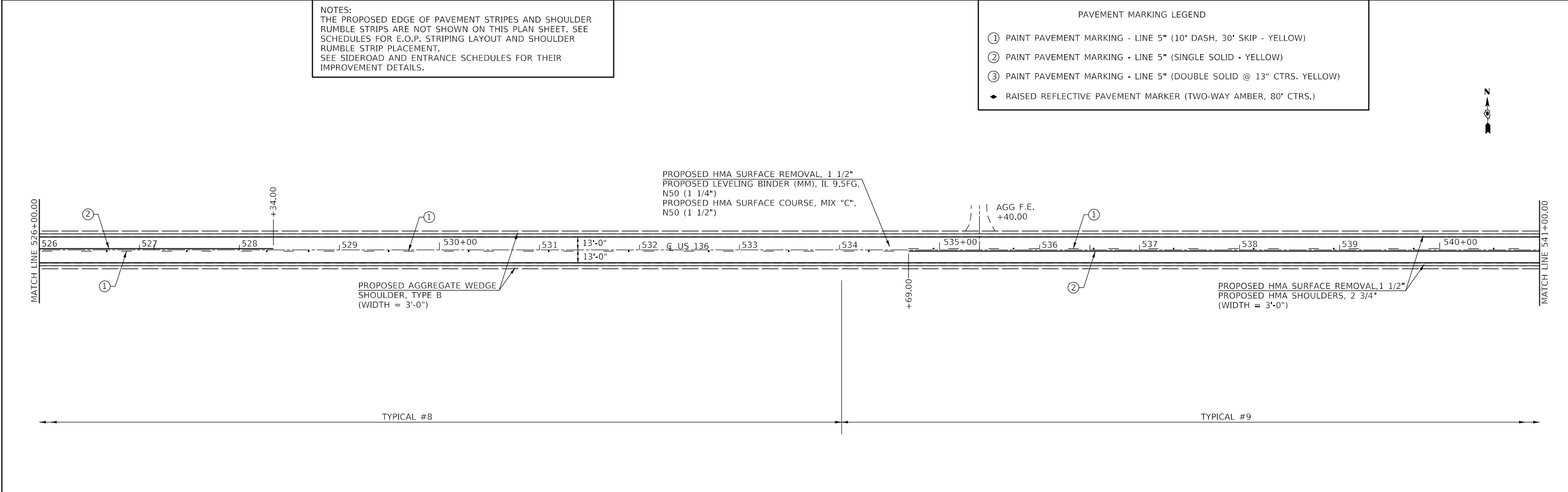
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		DESIGNED - RTS	REVISED -		SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.					MASON	56	44
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT					CONTRACT NO. 72L37		
		DATE - 05-17-2017	REVISED -		(1) RS-9 (2) RS-5 (123) RS-8							



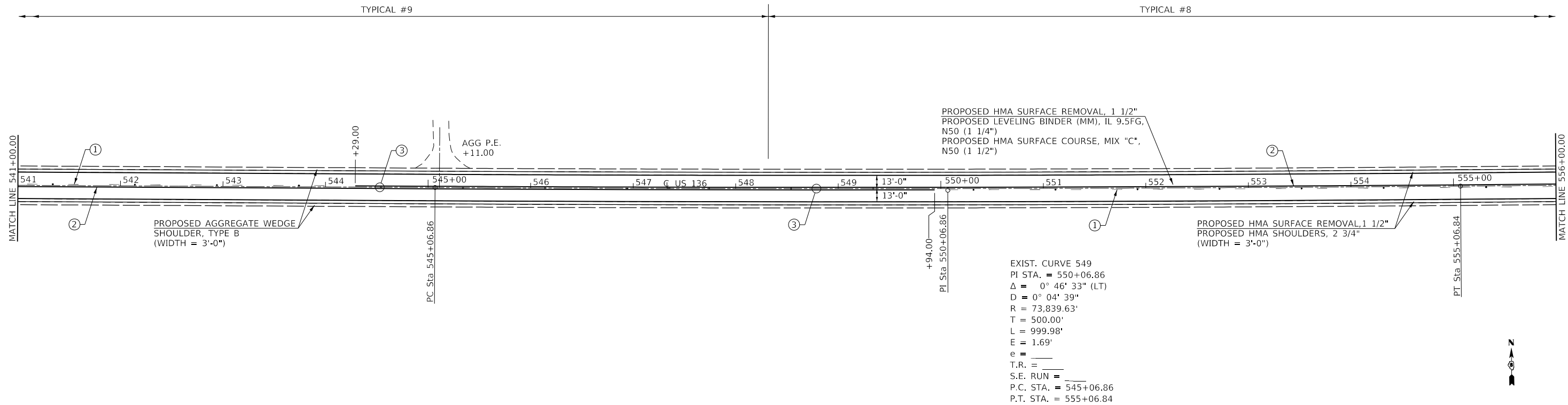
NOTES:
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PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom\dot\illinois\gov\PWDOT\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-19.dwg		DRAWN - RTS	REVISED -		SCALE:	SHEET 19	OF 23	SHEETS	STA.	TO STA.	MASON	56	45
		CHECKED -	REVISED -								CONTRACT NO. 72L37		
Default	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -								ILLINOIS	FED. AID PROJECT	

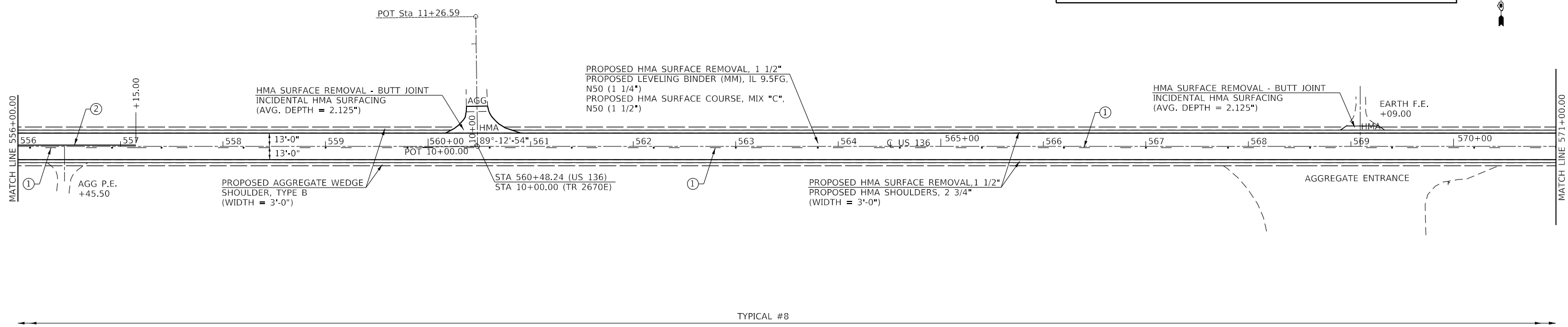


EXIST. CURVE 549
 PI STA. = 550+06.86
 $\Delta = 0^\circ 46' 33''$ (LT)
 $D = 0^\circ 04' 39''$
 $R = 73,839.63'$
 $T = 500.00'$
 $L = 999.98'$
 $E = 1.69'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 545+06.86
 P.T. STA. = 555+06.84

NOTES:
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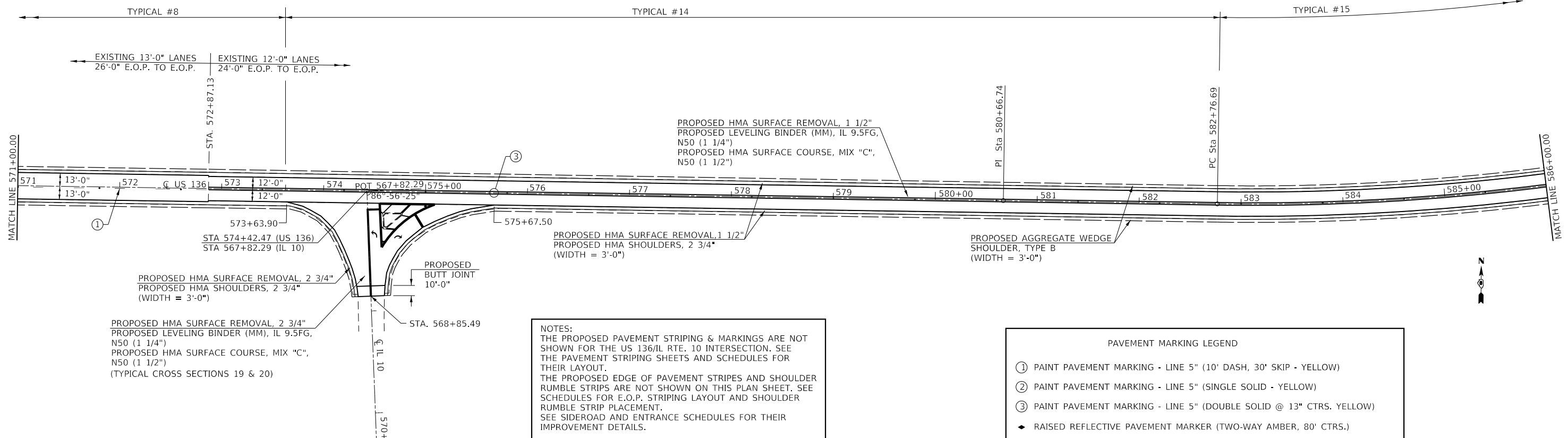
PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
pw:\p\p\room\dot\illinois\gov\PWIDOT\Documents\DOT	Office\District 6\Projects\D672L37\CADData\CADsheets\72L37-4	DRAWN - RTS	REVISED -		SCALE:	SHEET 20	OF 23	SHEETS	STA.	TO STA.	315	*	MASON	56	46
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 72L37				
	PLOT DATE = 5/30/2019	DATE - 05-17-2017	REVISED -								ILLINOIS FED. AID PROJECT				

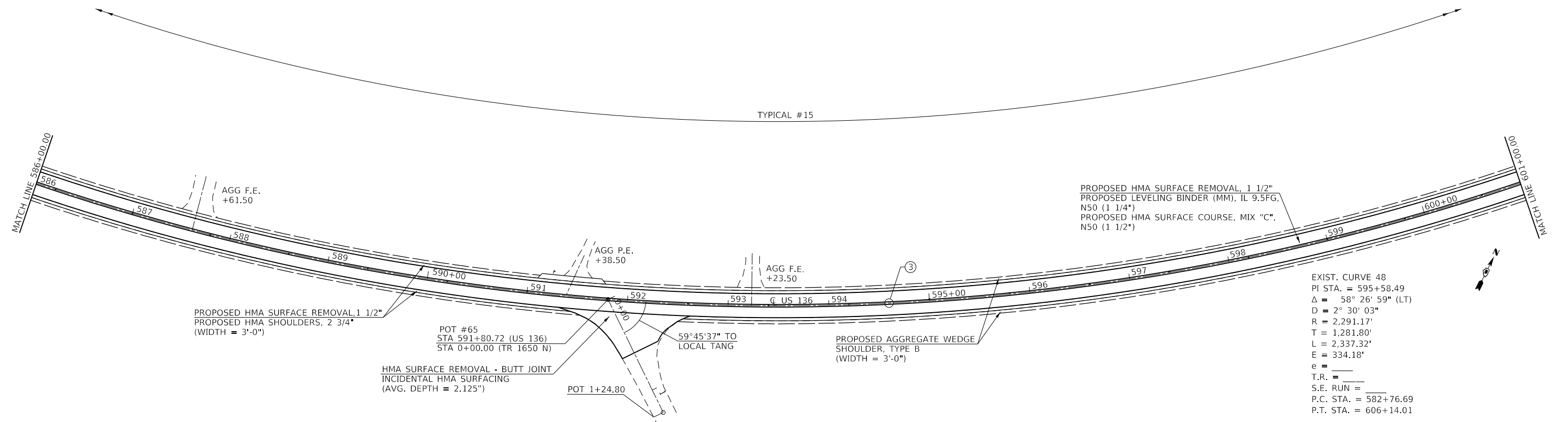
(1) RS-9 (2) RS-5 (123) RS-8



PROPOSED HMA SURFACE REMOVAL, 2 3/4"
 PROPOSED LEVELING BINDER (MM), IL 9.5FG,
 N50 (1 1/4")
 PROPOSED HMA SURFACE COURSE, MIX "C",
 N50 (1 1/2")
 (TYPICAL CROSS SECTIONS 19 & 20)

NOTES:
 THE PROPOSED PAVEMENT STRIPING & MARKINGS ARE NOT SHOWN FOR THE US 136/IL RTE. 10 INTERSECTION. SEE THE PAVEMENT STRIPING SHEETS AND SCHEDULES FOR THEIR LAYOUT.
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT.
 SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
③	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



PROPOSED HMA SURFACE REMOVAL, 1 1/2"
 PROPOSED HMA SHOULDERS, 2 3/4"
 (WIDTH = 3'-0")

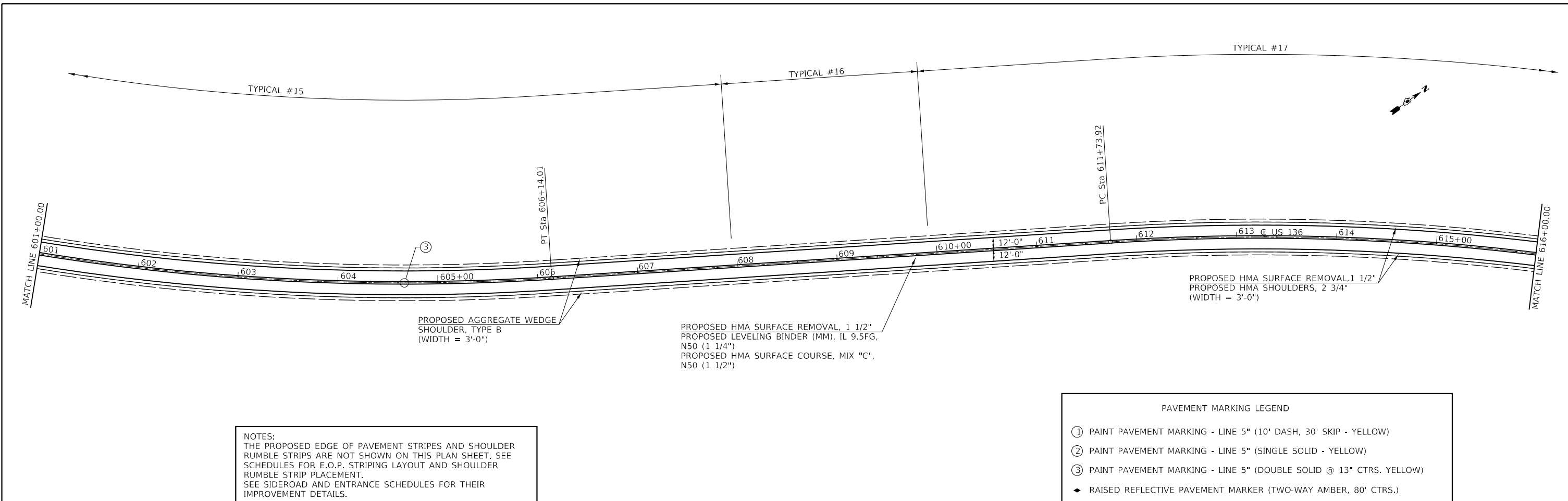
POT #65
 STA 591+80.72 (US 136)
 STA 0+00.00 (TR 1650 N)

PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 (WIDTH = 3'-0")

EXIST. CURVE 48
 PI STA. = 595+58.49
 $\Delta = 58^\circ 26' 59"$ (LT)
 $D = 2^\circ 30' 03"$
 $R = 2,291.17'$
 $T = 1,281.80'$
 $L = 2,337.32'$
 $E = 334.18'$
 $e = ______$
 $T.R. = ______$
 $S.E. RUN = ______$
 $P.C. STA. = 582+76.69$
 $P.T. STA. = 606+14.01$

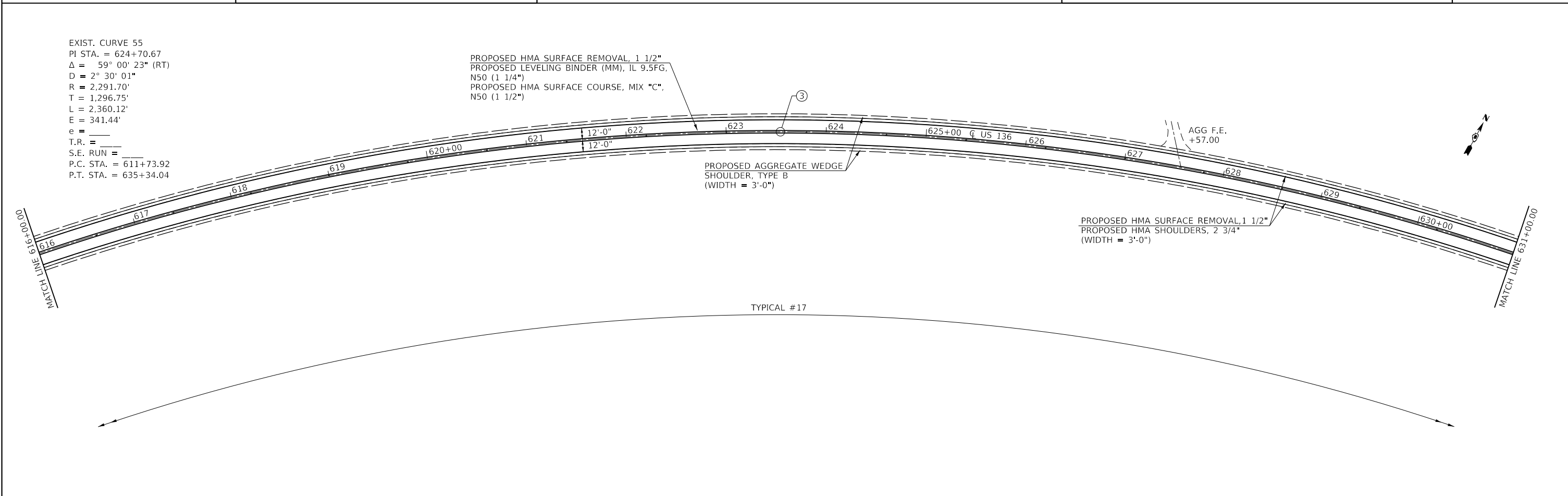
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pw:\planroom\dott\illinois\gov\PWDOT\Documents\DOT\Files\District 6\Projects\D672L37\CADData\CADsheets\72L37-4		DRAWN - RTS	REVISED -		315	*	MASON	56	47			
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72L37							
PLOT DATE = 5/30/2019		DATE - 05-17-2017	REVISED -		SCALE:	SHEET 21	OF 23 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

(1) RS-9 (2) RS-5 (123) RS-8



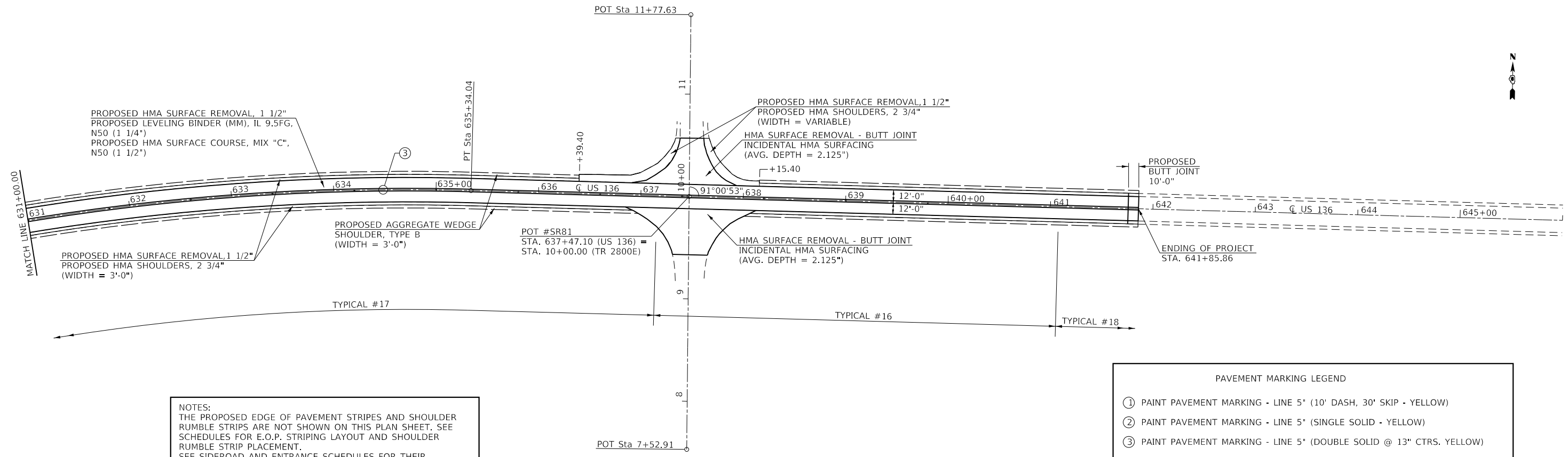
NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
③	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)



EXIST. CURVE 55
 PI STA. = 624+70.67
 $\Delta = 59^\circ 00' 23"$ (RT)
 $D = 2^\circ 30' 01"$
 $R = 2,291.70'$
 $T = 1,296.75'$
 $L = 2,360.12'$
 $E = 341.44'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 611+73.92
 P.T. STA. = 635+34.04

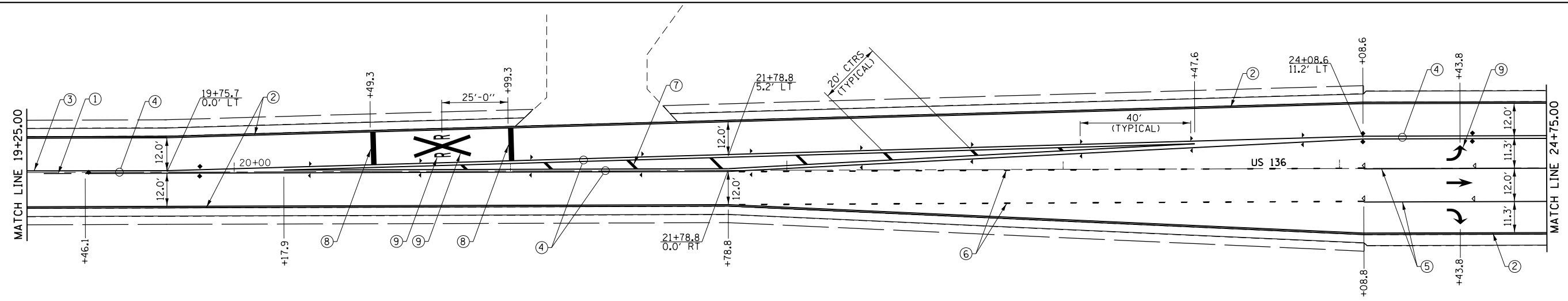
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN - RTS	REVISED -		SCALE:	SHEET 22	OF 23	SHEETS	STA.	TO STA.	MASON	56	48
		CHECKED -	REVISED -								CONTRACT NO. 72L37		
		DATE - 05-17-2017	REVISED -								ILLINOIS FED. AID PROJECT		



NOTES:
 THE PROPOSED EDGE OF PAVEMENT STRIPES AND SHOULDER RUMBLE STRIPS ARE NOT SHOWN ON THIS PLAN SHEET. SEE SCHEDULES FOR E.O.P. STRIPING LAYOUT AND SHOULDER RUMBLE STRIP PLACEMENT. SEE SIDEROAD AND ENTRANCE SCHEDULES FOR THEIR IMPROVEMENT DETAILS.

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
③	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER, 80' CTRS.)

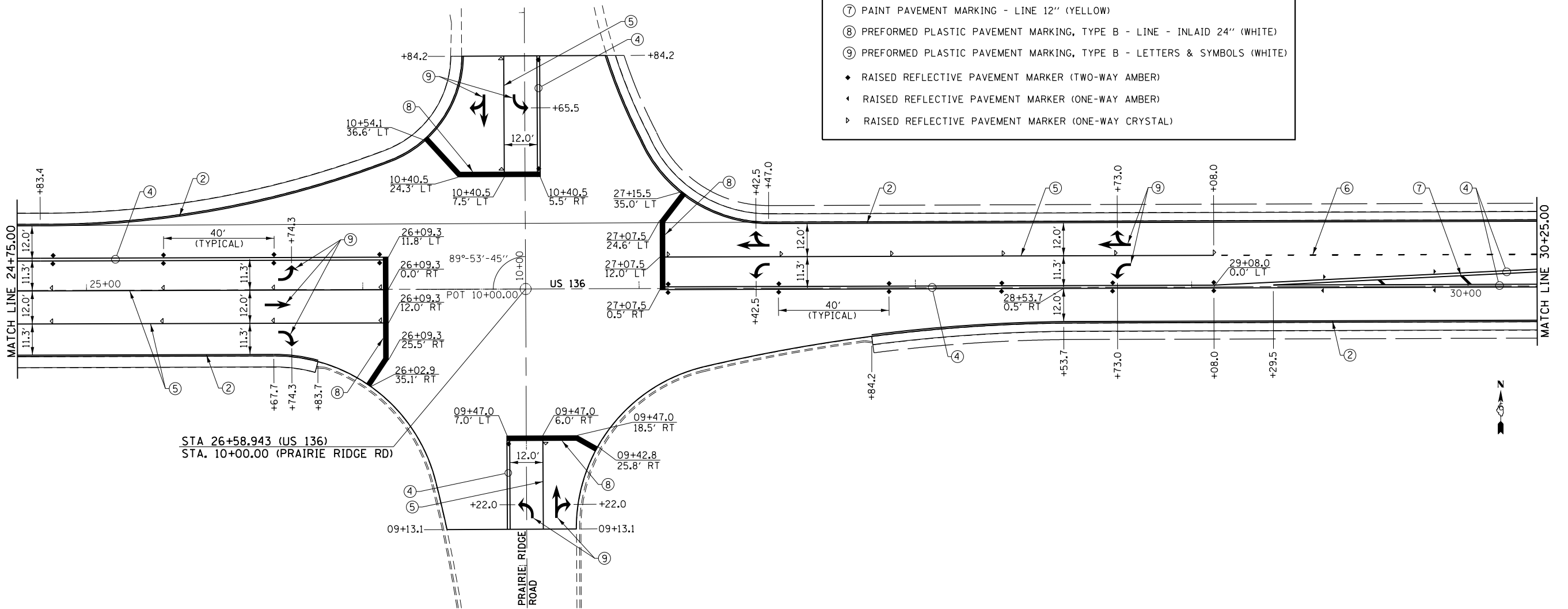
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN - RTS	REVISED -		SCALE:	SHEET 23	OF 23	SHEETS	STA.	TO STA.	MASON	56	49
		CHECKED -	REVISED -								CONTRACT NO. 72L37		
		DATE - 05-17-2017	REVISED -								ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - WHITE)
- ③ PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ④ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ⑤ PAINT PAVEMENT MARKING - LINE 6" (SINGLE SOLID - WHITE)
- ⑥ PAINT PAVEMENT MARKING - LINE 6" (2' DASH, 6' SKIP - WHITE)
- ⑦ PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE - INLAID 24" (WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS (WHITE)

- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- ▲ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)

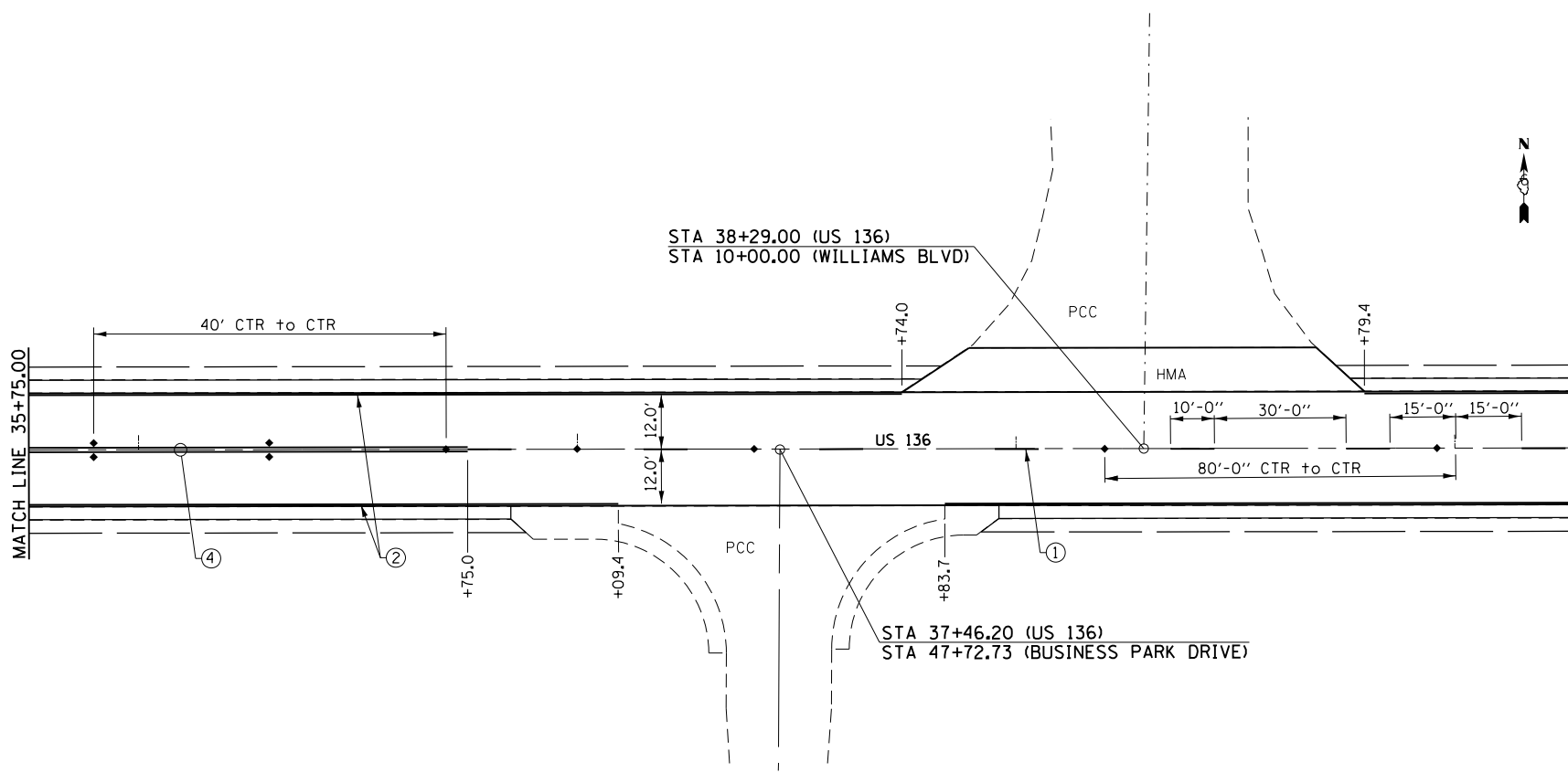
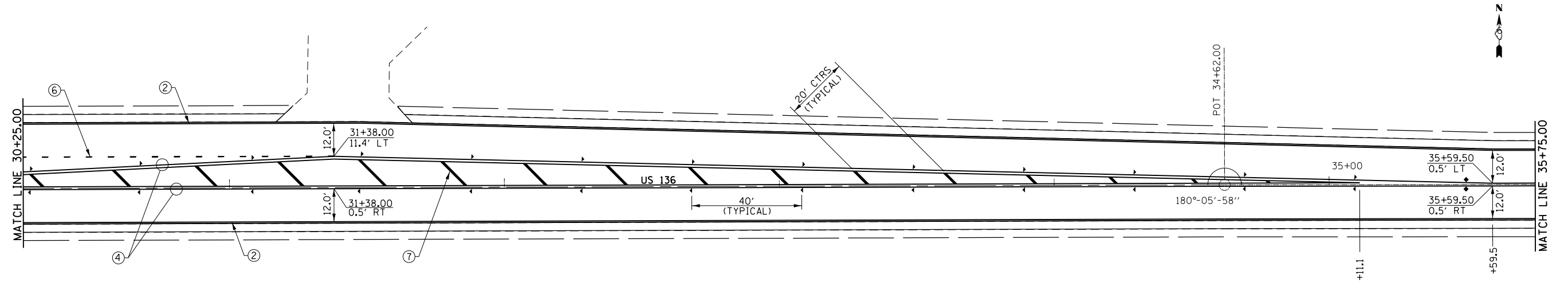


STA 26+58.943 (US 136)
 STA. 10+00.00 (PRAIRIE RIDGE RD)

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LAYOUT
 US 136 / PRAIRIE RIDGE RD.**

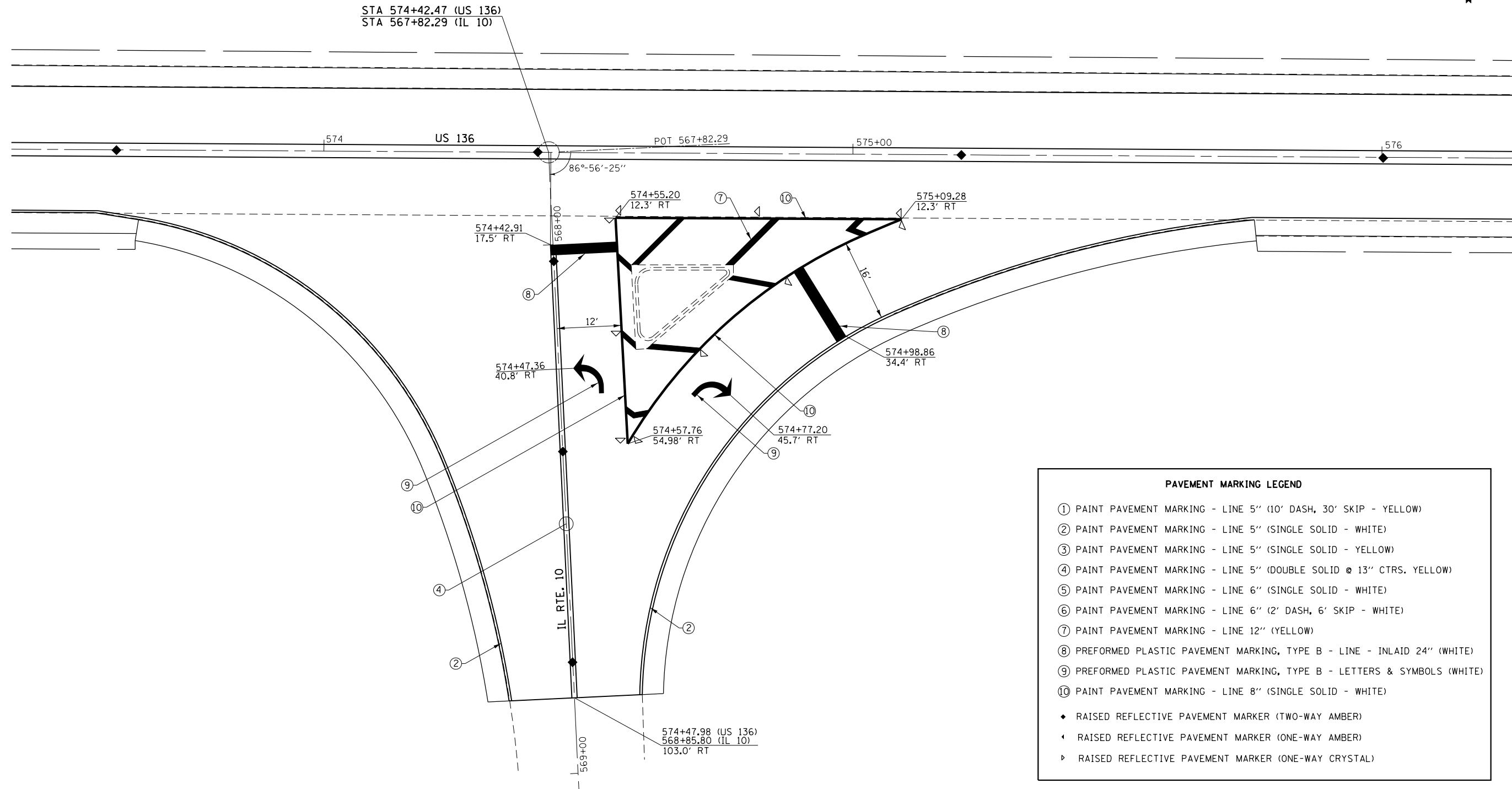
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LAYOUT US 136 / PRAIRIE RIDGE RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						315	*	MASON	56	51	
						CONTRACT NO. 72L37					
						ILLINOIS FED. AID PROJECT					
PLOT SCALE = 40.0000' / in.		CHECKED -		SCALE:		SHEET 2 OF 4 SHEETS		STA. TO STA.		(1) RS-9 (2) RS-5 (123) RS-8	
PLOT DATE = 5/30/2019		DATE - 06-01-2017									



PAVEMENT MARKING LEGEND

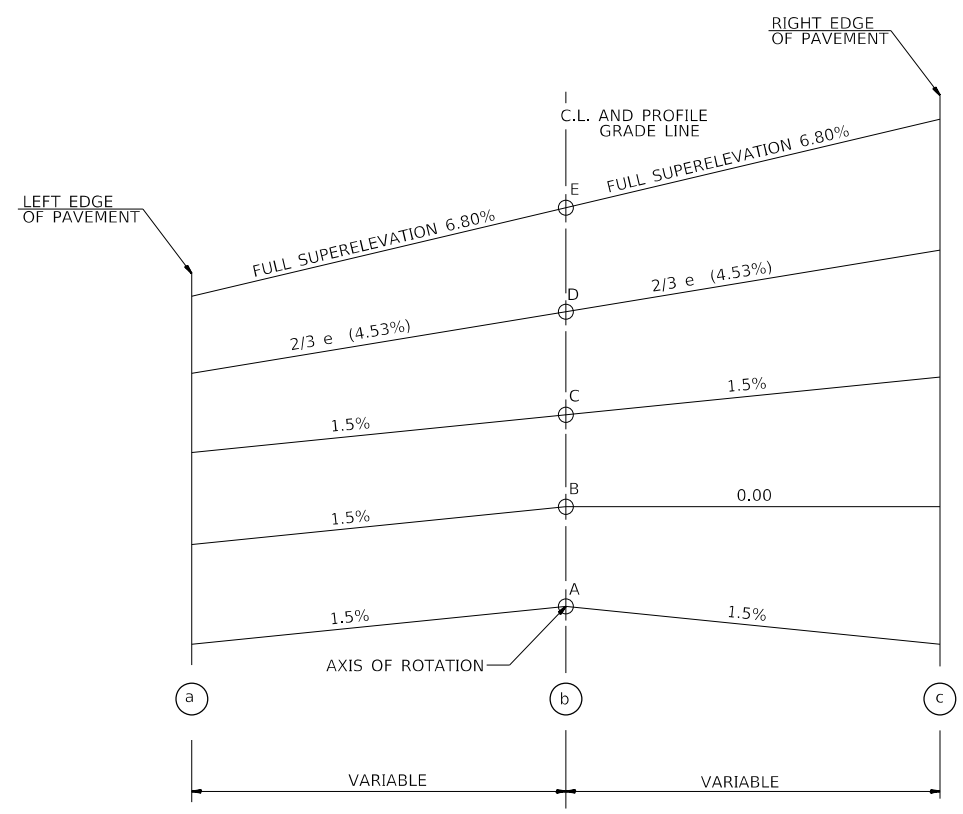
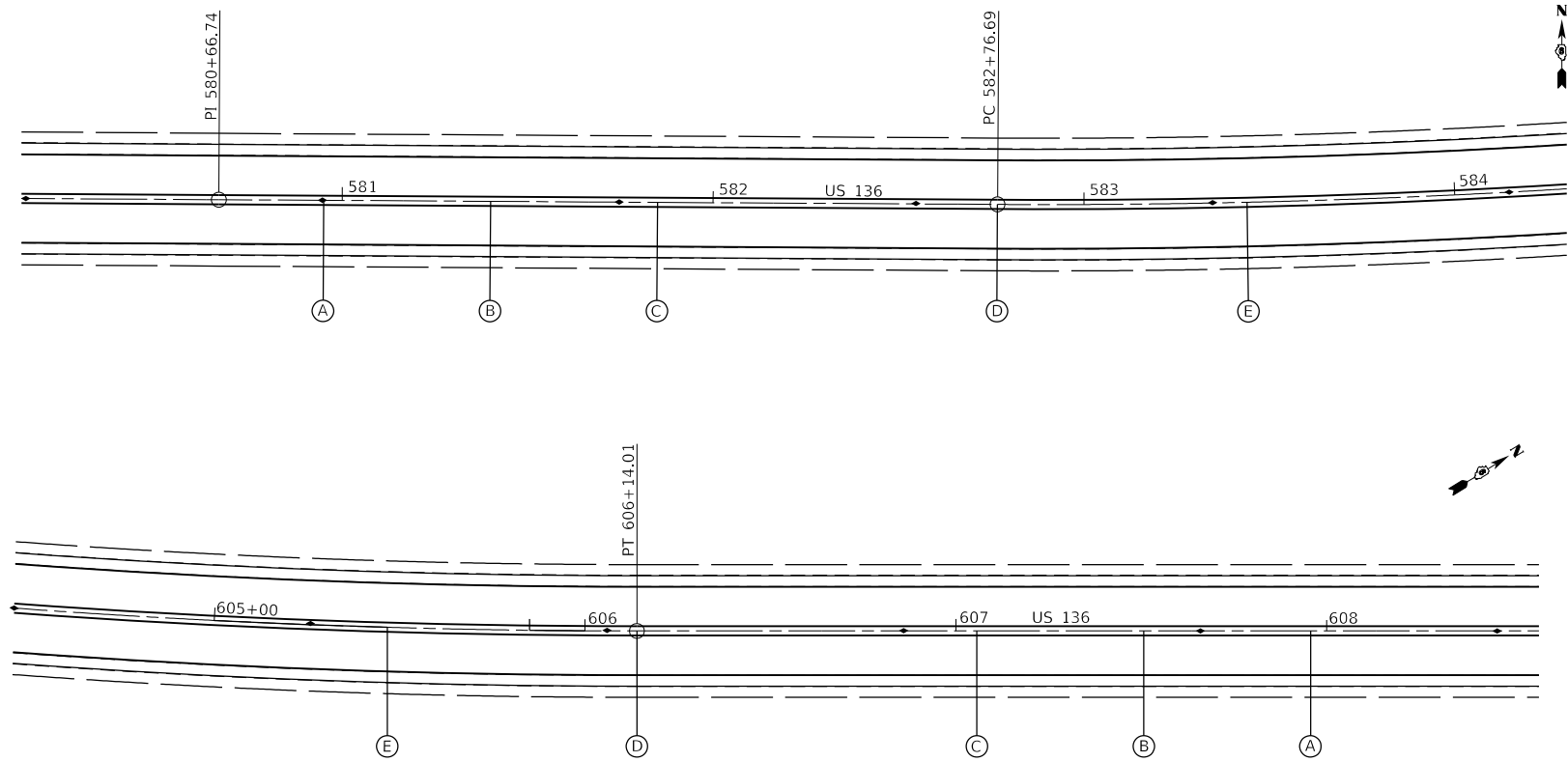
- ① PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
- ② PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - WHITE)
- ③ PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
- ④ PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13" CTRS. YELLOW)
- ⑤ PAINT PAVEMENT MARKING - LINE 6" (SINGLE SOLID - WHITE)
- ⑥ PAINT PAVEMENT MARKING - LINE 6" (2' DASH, 6' SKIP - WHITE)
- ⑦ PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE - INLAID 24" (WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS (WHITE)

- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- ◀ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP - YELLOW)
②	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - WHITE)
③	PAINT PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)
④	PAINT PAVEMENT MARKING - LINE 5" (DOUBLE SOLID @ 13' CTRS. YELLOW)
⑤	PAINT PAVEMENT MARKING - LINE 6" (SINGLE SOLID - WHITE)
⑥	PAINT PAVEMENT MARKING - LINE 6" (2' DASH, 6' SKIP - WHITE)
⑦	PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE - INLAID 24" (WHITE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS (WHITE)
⑩	PAINT PAVEMENT MARKING - LINE 8" (SINGLE SOLID - WHITE)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
◀	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)

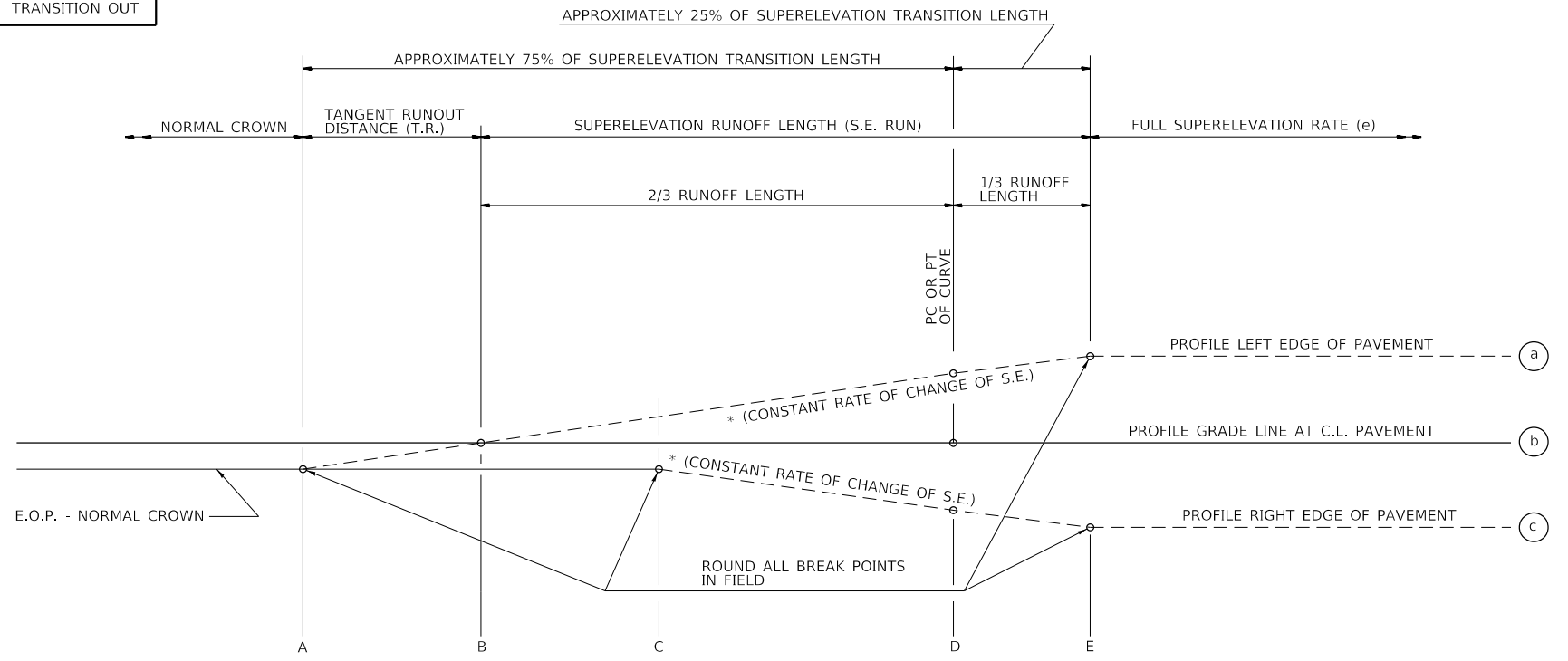
FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LAYOUT US 136 / IL RTE. 10				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom\dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\D672L37\CADData\CADsets\Drawings\sh-pmk.dgn	DOT Offices\District 6\Projects\D672L37\CADData\CADsets\Drawings\sh-pmk.dgn	RTS	REVISED -		315	*	MASON	56	53				
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 72L37		ILLINOIS FED. AID PROJECT								
Default	PLOT DATE = 5/30/2019	DATE - 06-01-2017	REVISED -		SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.	(1) RS-9 (2) RS-5 (123) RS-8		



TYPICAL CROSS SECTION - S.E. TRANSITION

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
48	6.80%	STA. 580+95.01	STA. 581+40.01	STA. 581+85.01	STA. 582+76.69	STA. 583+44.01	TRANSITION IN
		STA. 607+95.69	STA. 607+50.69	STA. 607+05.69	STA. 606+14.01	STA. 605+46.69	TRANSITION OUT

CURVE 48
 PI STA. = 595+58.49
 $\Delta = 58^\circ 26' 59''$ (LT)
 $D = 2^\circ 30' 03''$
 $R = 2,291.17'$
 $T = 1,281.80'$
 $L = 2,337.32'$
 $E = 334.18'$
 $e = 6.8\%$
 $T.R. = 45.00'$
 S.E. RUN = 583+44.01 TO 605+46.69
 (2,202.68')
 P.C. STA. = 582+76.69
 P.T. STA. = 606+14.01



TYPICAL PROFILE - S.E. TRANSITION

MODEL: Default
 FILE: Model: P:\suplanroom.dwg
 PROJECT: RWDDOT\Documents\DOT - Office\Drawings\Projects\72137\48-Superelevation.dwg
 PLOT DATE: 5/30/2019

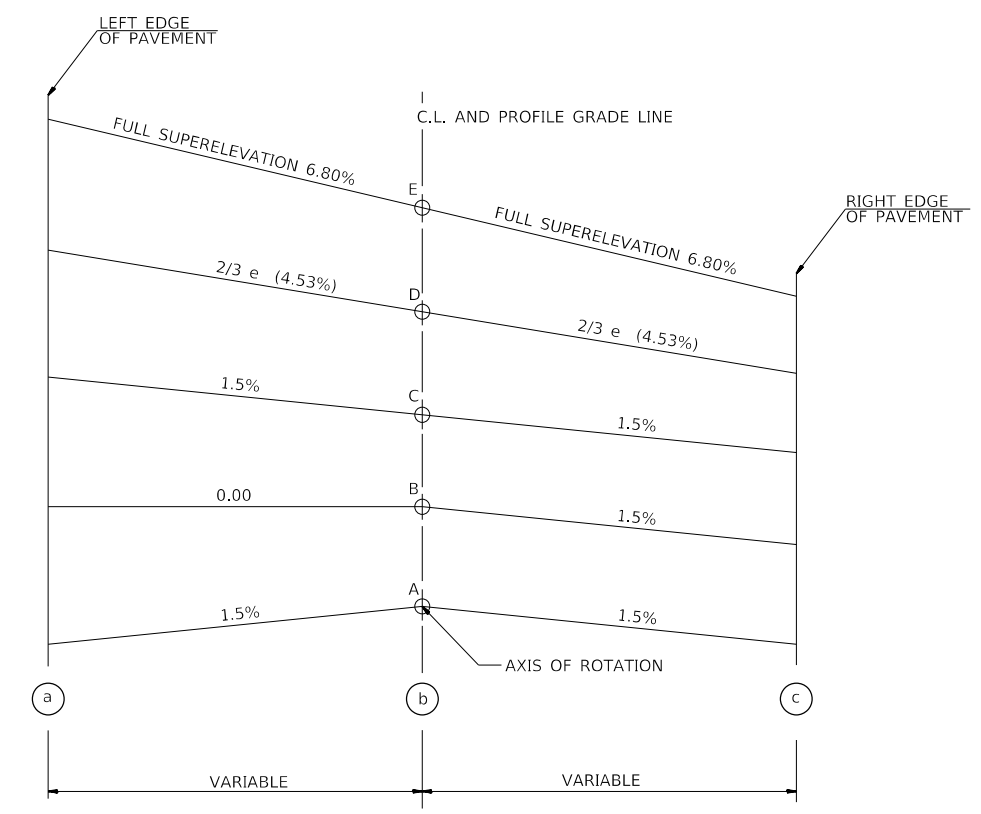
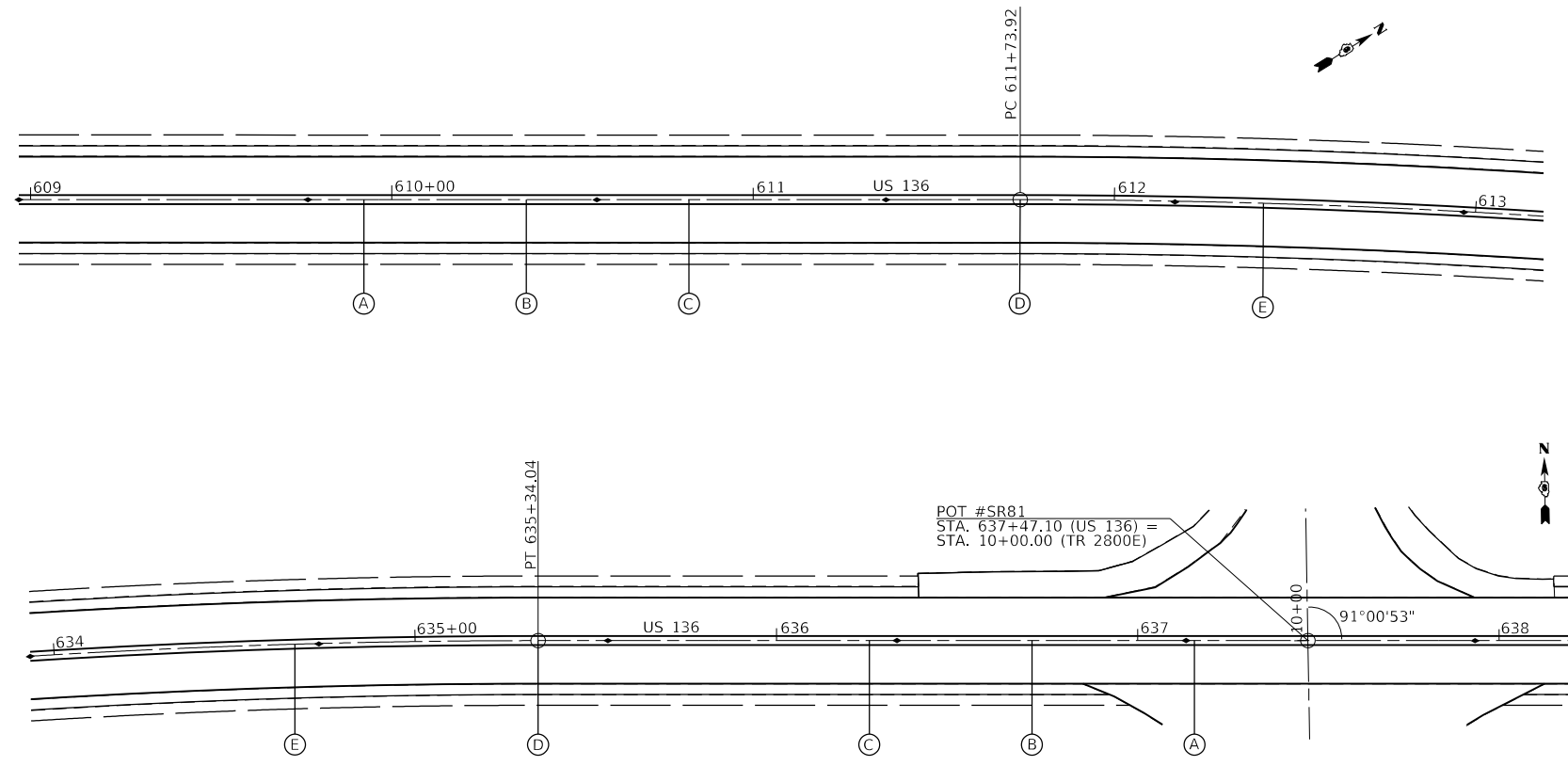
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/30/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

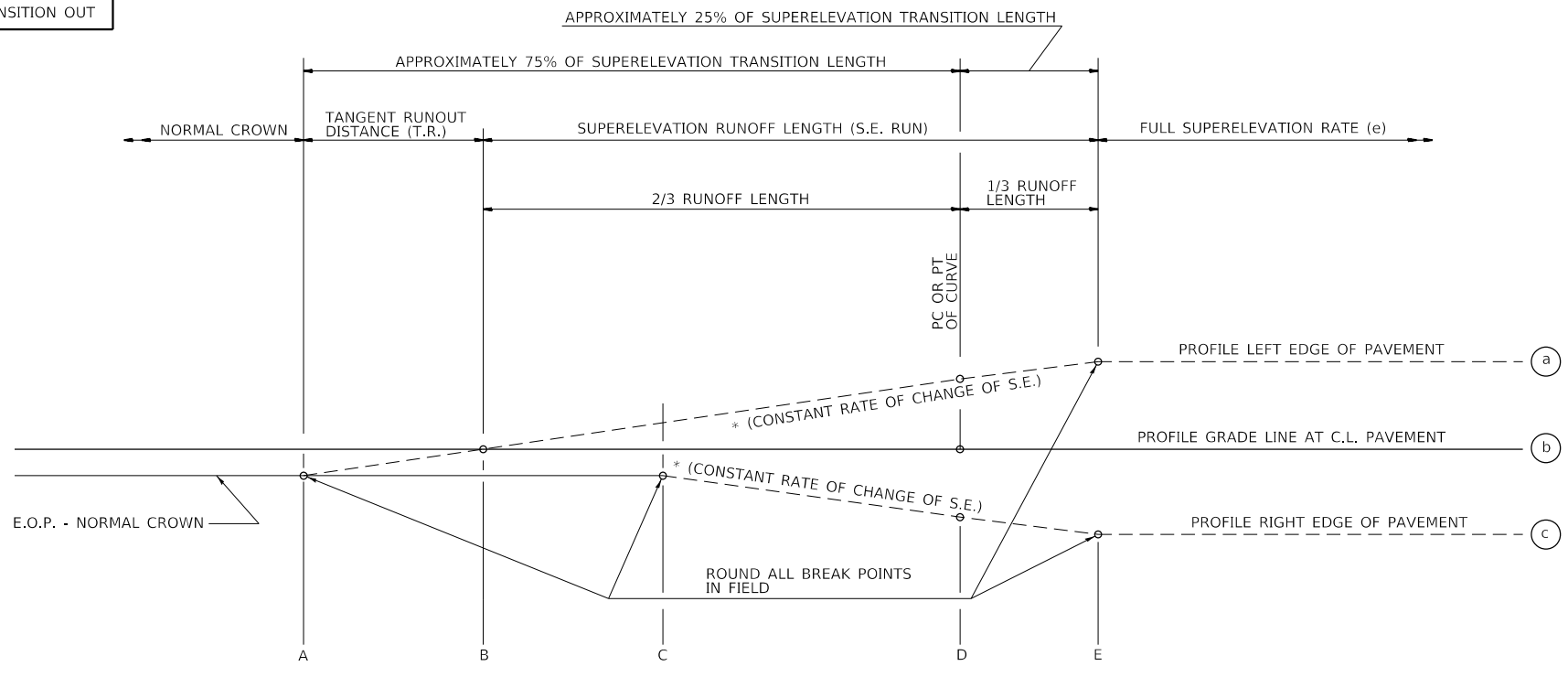
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	54
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				



TYPICAL CROSS SECTION - S.E. TRANSITION

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
55	6.80%	STA. 609+92.24	STA. 610+37.24	STA. 610+82.24	STA. 611+73.92	STA. 612+41.24	TRANSITION IN
		STA. 637+15.72	STA. 636+70.72	STA. 636+25.72	STA. 635+34.04	STA. 634+66.72	TRANSITION OUT



TYPICAL PROFILE - S.E. TRANSITION

EXIST. CURVE 55
 PI STA. = 624+70.67
 $\Delta = 59^\circ 00' 23''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.70'$
 $T = 1,296.75'$
 $L = 2,360.12'$
 $E = 341.44'$
 $e = 6.8\%$
 $T.R. = 45.00'$
 S.E. RUN = 612+41.24 TO 634+66.72
 (2,225.48')
 P.C. STA. = 611+73.92
 P.T. STA. = 635+34.04

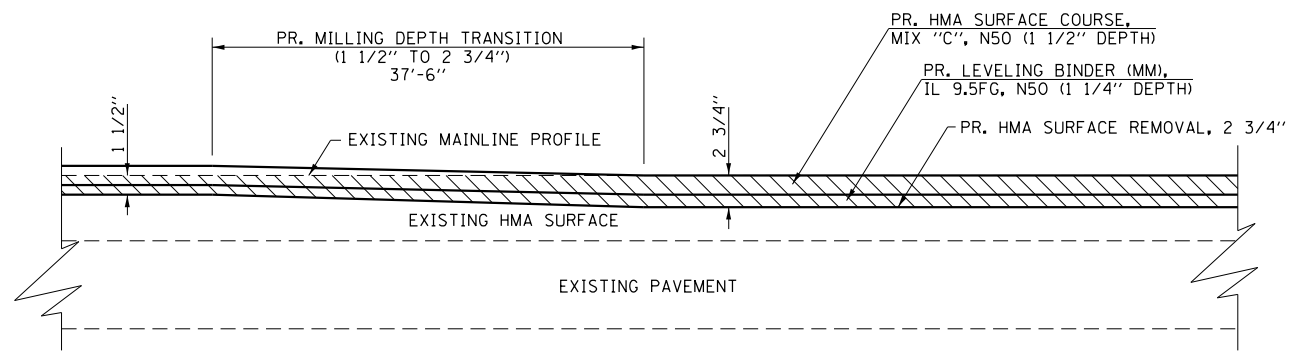
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USER NAME = coxte	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/30/2019	DATE -	REVISED -

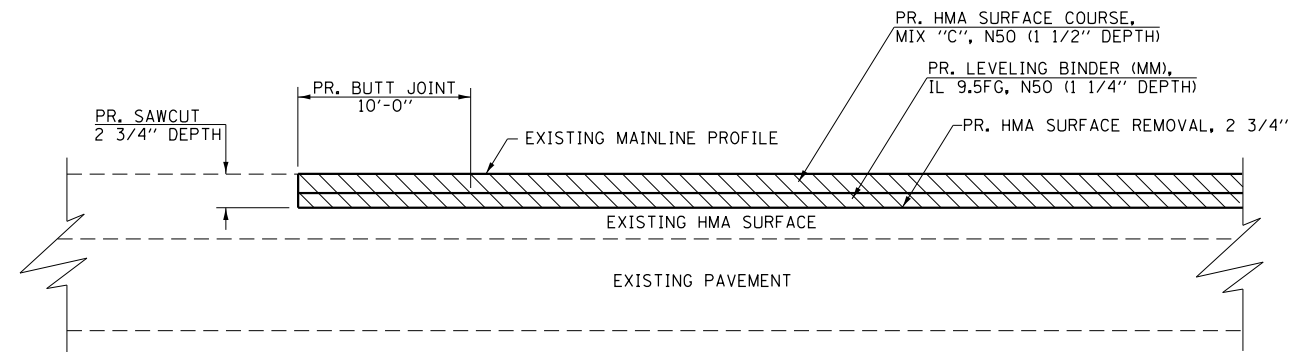
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

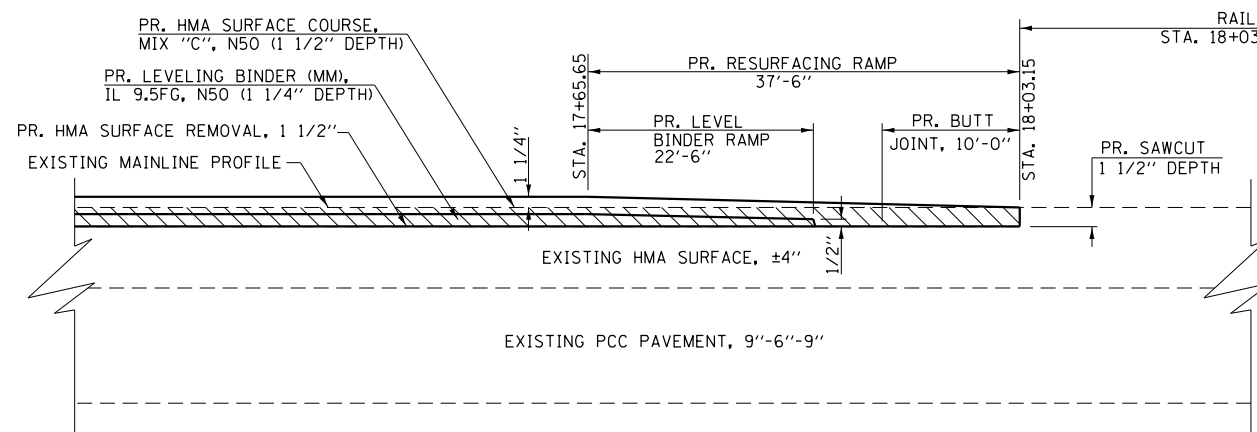
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	56	55
CONTRACT NO. 72L37				
ILLINOIS FED. AID PROJECT				



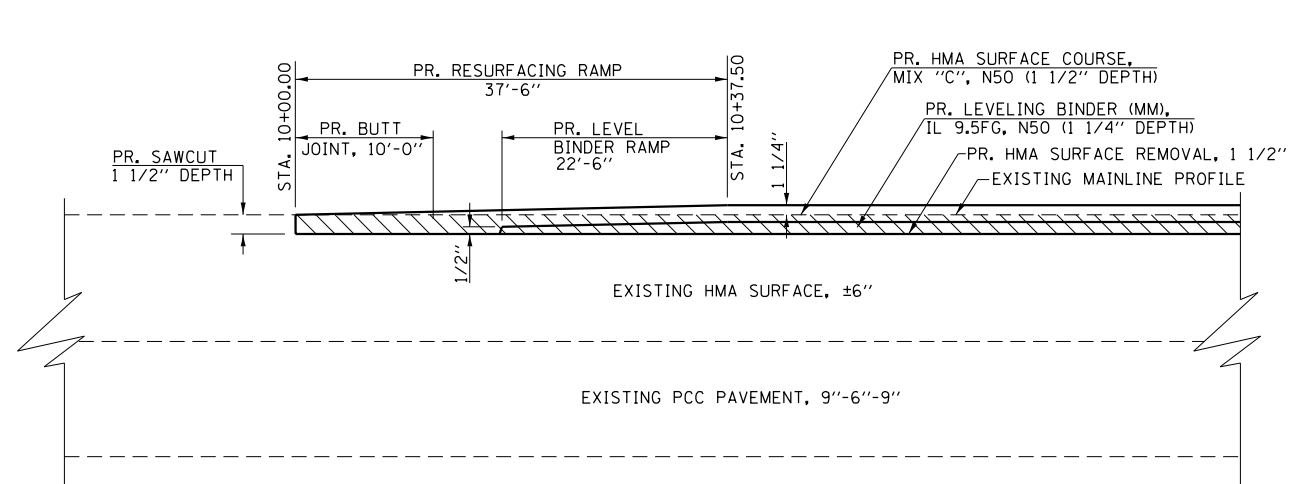
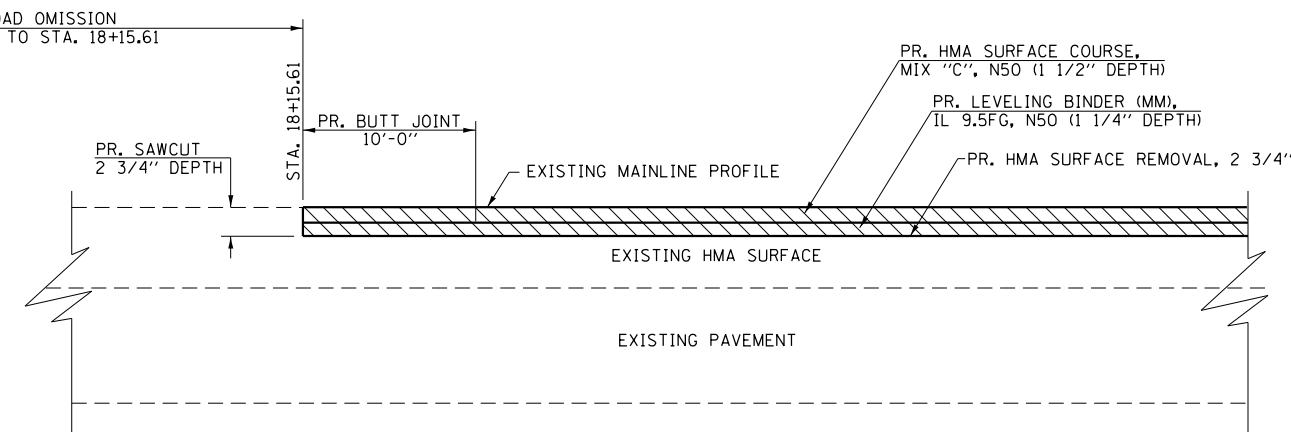
PROPOSED MILLING TRANSITION DETAIL



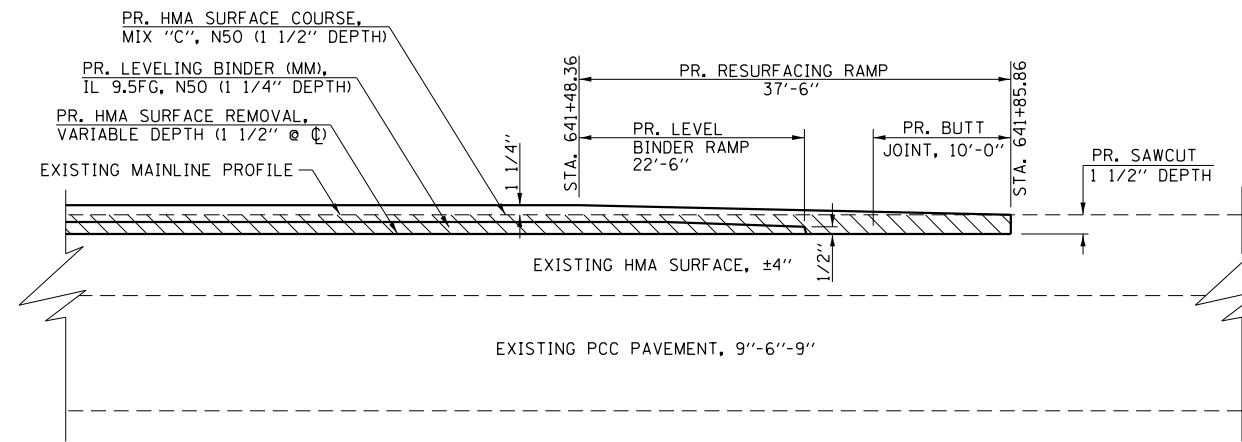
PROPOSED BUTT JOINT DETAIL
 PRAIRIE RIDGE ROAD, NORTH & SOUTH LEGS
 IL RTE. 10



PROPOSED BUTT JOINT DETAIL AT RAILROAD OMISSION



PROPOSED BUTT JOINT DETAIL
 BEGINNING OF PROJECT



PROPOSED BUTT JOINT DETAIL
 ENDING OF PROJECT

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP AND BUTT JOINT DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwz\planroom.dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\D672L37\CADData\CADsets\DRAWING\sh-dt-rt-1.dwg	DOT Offices\District 6\Projects\D672L37\CADData\CADsets\DRAWING\sh-dt-rt-1.dwg	RTS	RTS		315	*	MASON	56	56			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72L37							
Default	PLOT DATE = 5/30/2019	DATE - 05-27-2019	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			