

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(H)RS-2, (124)RS-3, (116)RS	MASON	62	1
		ILLINOIS	CONTRACT NO. 72E03	

INDEX OF SHEETS

06-14-13 LETTING ITEM 162

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 315 (US 136)
SECTION (H)RS-2, (124)RS-3, (116)RS
RESURFACING (3P), SHOULDER RECONSTRUCTION

MASON COUNTY

C-96-023-11

PROJECT NO. ACNH-F-0315(063)

D-96-023-11



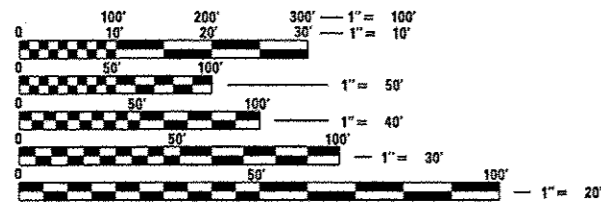
- 1 COVER SHEET
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- 3-7 SUMMARY OF QUANTITIES
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- 23-30 TYPICAL CROSS SECTIONS
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- 56, 57 BUTT-JOINT DETAILS
- 58-60 ENTRANCE /SIDEROAD DETAILS
- 61, 62 GUARDRAIL DETAILS

STANDARDS

000001-06	630301-06	701501-06
001006	631011-09	701801-05
406201-01	635006-03	701901-02
424001-07	635011-02	720001-01
442001-04	642006	720006-03
442101-07	701006-04	720011-01
442201-03	701201-04	728001-01
482006-03	701301-04	729001-01
606301-04	701306-03	731001-01
630001-10	701311-03	780001-03
630106-01	701326-04	781001-03

HIGHWAY CLASSIFICATION:
US 136 - OTHER PRINCIPAL
ARTERIAL

ADT = 2,400 (2011) 2,928 (2031)
SU = 21.4%
MU = 11.2%



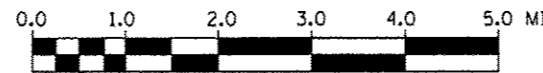
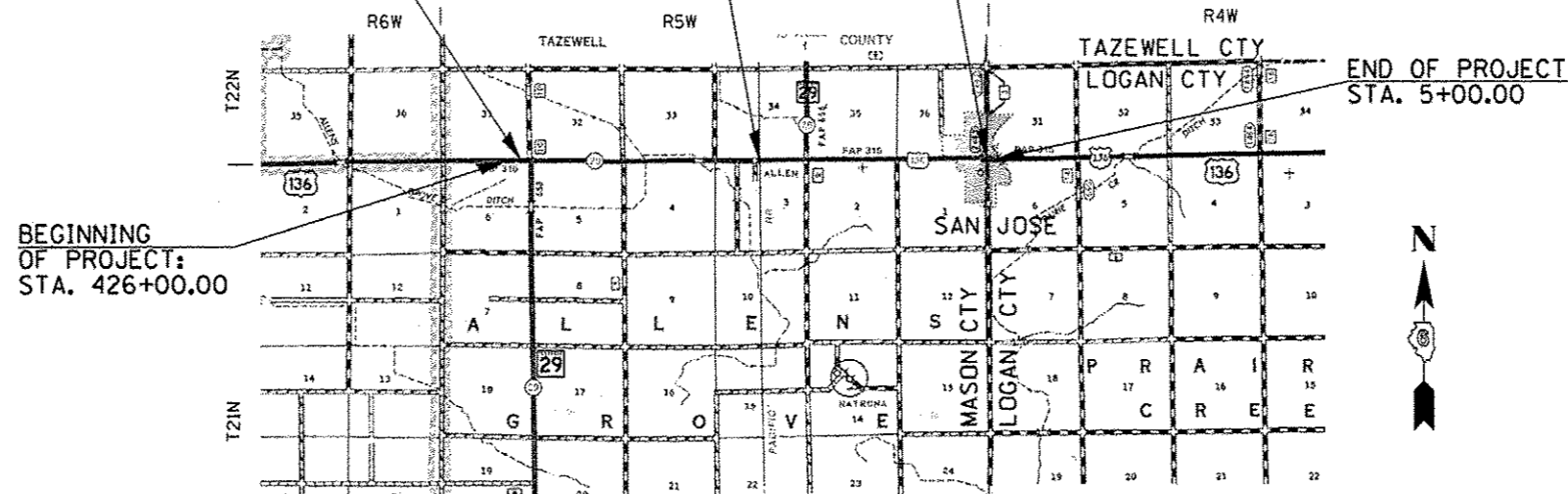
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

STATION EQUATION:
STA 430+69.17 (BK)
STA 0+00.00 (AHD)

RAILROAD OMISSION:
STA. 134+42.00 TO
STA. 134+52.00

STATION EQUATION:
STA 261+63.59 (BK)
STA. 0+00.00 (AHD)



SCALE (MILES)

LOCATION MAP

GROSS LENGTH = 27,244.80 FT. = 5.16 MILE
NET LENGTH = 27,091.35 FT. = 5.13 MILE

SENIOR TEAM ENGINEER: VINCE MADONIA - (217)785-9046
TEAM MANAGER: TIM SLAGLE - (217)785-5538

CONTRACT NO. 72E03

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 14 20 12
Rp 2 Smith
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 22 20 13
John D. Baranzello, P.E. Jr.
ENGINEER OF DESIGN AND ENVIRONMENT

March 22 20 13
Omer Osman, P.E. Jr.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 (COVER SHEET) OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND AERIAL PHOTOGRAPHY AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE SHOWN.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF HMA BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE PLACED DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQ. YD. (ON PAVEMENT)
 BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQ. YD. (ON AGG)
 AGGREGATE PRIME COAT 0.002 TON/SQ. YD.
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
9. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
10. WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
11. LIMITS OF CONSTRUCTION ALONG SIDE ROADS SHALL BE VERIFIED AND APPROVED BY THE ENGINEER BEFORE WORK BEGINS. LIMITS MAY BE ADJUSTED FROM PROPOSED PLAN LAYOUT IF ENGINEER DEEMS NECESSARY.
12. EXISTING MANHOLES AND INLET FRAMES & LIDS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED WITH NEW FRAMES AND LIDS AT THE CONTRACTOR'S EXPENSE.

BITUMINOUS MIXTURE REQUIREMENTS TABLES

US 136 MAINLINE RESURFACING	
MIXTURE USE(S):	HMA SURFACE COURSE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGREGATE:	MIX "C"

HMA SHOULDERS ALONG US 136	
MIXTURE USE(S):	HMA SHOULDERS, LOWER LIFTS
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50 Δ
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0
FRICTION AGREGATE:	N/A

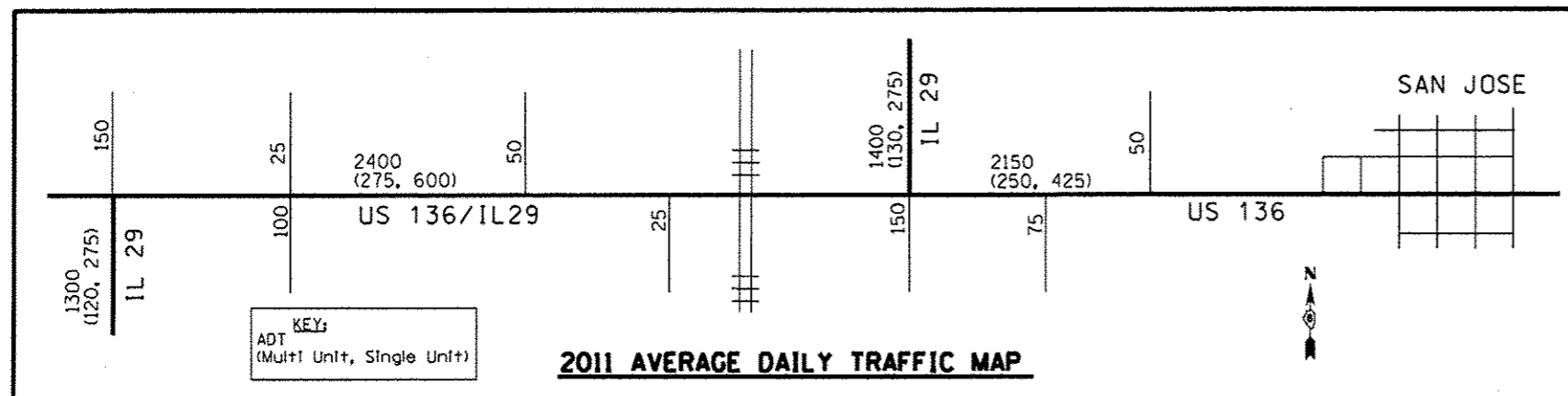
US 136 MAINLINE RESURFACING	
MIXTURE USE(S):	LEVELING BINDER
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGREGATE:	N/A

HMA SHOULDERS ALONG US 136	
MIXTURE USE(S):	SURFACE LIFT
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGREGATE:	MIX "C"

SIDEROADS, ENTRANCES ALONG US 136	
MIXTURE USE(S):	INCIDENTAL HMA SURFACING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGREGATE:	MIX "C"

US 136 MAINLINE PATCHING	
MIXTURE USE(S):	PAVEMENT PATCHING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0
FRICTION AGREGATE:	N/A

DISTRICT SIX	
EXAMINED	10 / 11 20 12
<i>Bill Boyer</i>	
OPERATIONS ENGINEER	
EXAMINED	DEC 14 20 12
<i>Tommy [Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	Oct. 3 20 12
<i>ARMLY</i>	
PROGRAM DEVELOPMENT ENGINEER	



Δ REVISED 4/8/13

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				0005	0005	0021
				ROADWAY	PARKING	SIDEWALK
				80% FEDERAL		80% FEDERAL
	50% STATE	20% CITY				
	50% CITY					
20200100	EARTH EXCAVATION	CU YD	35	35		
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	338	338		
20400800	FURNISHED EXCAVATION	CU YD	11	11		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	70.7	70.0	0.7	
40600300	AGGREGATE (PRIME COAT)	TON	197	195	2	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	3363	3327	36	
40600895	CONSTRUCTION TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2229	2229		
40600990	TEMPORARY RAMP	SQ YD	557	557		
40603315	↓ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	6725	6654	71	
40800050	INCIDENTAL ↑ SURFACING HOT-MIX ASPHALT	TON	278	278		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	191.0			191.0
42400800	DETECTABLE WARNINGS	SQ FT	32.0			32.0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"	SQ YD	28245	27445	800.0	

SUMMARY OF QUANTITIES				CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				0005	0005	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	PARKING	SIDEWALK
				80% FEDERAL		80% FEDERAL
				20% STATE	50% STATE	20% CITY
				50% CITY		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	157	157		
44000600	SIDEWALK REMOVAL	SO FT	179.0			179.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	18			18
44200202	PAVEMENT PATCHING, TYPE II, 17 INCH	SQ YD	621	621		
44200204	PAVEMENT PATCHING, TYPE III, 17 INCH	SO YD	79	79		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1967	1967		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	3460	3460		
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SO YD	15964	15964		
50105220	PIPE CULVERT REMOVAL	FOOT	24	24		
542D0220	PIPE CULVERT, CLASS D, TYPE 1, 15"	FOOT	32	32		
542D0229	PIPE CULVERT, CLASS D, TYPE 1, 24"	FOOT	32	32		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18.0			18.0
* 63000001	STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS	FOOT	550.0	550.0		
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE	FOOT	75.0	75.0		
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	338.0	338.0		

*SPECIALTY ITEM

FILE NAME : c:\pwork\pavdot\parksg-1d8234760\067	USER NAME : sparksgw BE03-ehs-500.dgn	DESIGNED - ML DRAWN - ML	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE. 315	SECTION (HRS-2, (I24)RS-3, (I16)RS	COUNTY MASON	TOTAL SHEETS 62	SHEET NO. 4
PLOT SCALE : 100.0000 1" = 100'		CHECKED -	REVISED -		SCALE:	SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 72E03			
PLOT DATE : Dec-14-2012 02:33:53PM		DATE - 8-1-12	REVISED -		ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				0005	0005	0021
				ROADWAY	PARKING	SIDEWALK
				80% FEDERAL	50% STATE	80% FEDERAL
	50% CITY	20% CITY				
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8		
63200310	GUARDRAIL REMOVAL	FOOT	640.0	640.0		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	47524	47524		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION STD. 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION STD. 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION STD. 701326	L SUM	1	1		
70101830	TRAFFIC CONTROL AND PROTECTION STD. BLR 21	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION STD. 701501	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION STD. 701801	L SUM	1			1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12168	12168		
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	90000	90000		

*SPECIALTY ITEM

FILE NAME :	USER NAME : sparkgw	DESIGNED - ML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cl:\work\pavdot\sparkgw\082397681067\PE03-sht-500.dgn	PE03-sht-500.dgn	DRAWN - ML	REVISED -			315	IHRS-2, (124)RS-3, (116)RS	MASON	62	5	
PLOT SCALE : 100.0000' / 1"	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 72E03					
PLOT DATE : Dec-14-2012 11:57:23AM	DATE - 8-1-12	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				0005	0005	0021
				ROADWAY	PARKING	SIDEWALK
				80% FEDERAL	50% STATE	80% FEDERAL
20% STATE	50% CITY	20% CITY				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	4728	4728		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	504	504		
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	65460	65460		
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS	SO FT	216	216		
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24"	FOOT	336.0	336.0		
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	23953	23953		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1640	1640		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	657	305	352	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	630	534	96	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	580	580		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	20	20		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	580	580		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	74391	74391		
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25	25		

*SPECIALTY ITEM

FILE NAME =	USER NAME = sparkgw	DESIGNED - ML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cl:\work\pvidot\sparkgw\10239768\067	FE83-sh1-500.dgn	DRAWN - ML	REVISED -									315	HIRS-2, (124)RS-3, (116)RS	MASON	62	6	
	PLOT SCALE = 1/8"=0'0" / in.	CHECKED -	REVISED -														
	PLOT DATE = Dec-14-2012 11:57:23AM	DATE - 8-1-12	REVISED -														
												CONTRACT NO. 72E03		ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				0005	0005	0021
				ROADWAY	PARKING	SIDEWALK
				80% FEDERAL 20% STATE	50% STATE 50% CITY	80% FEDERAL 20% CITY
*	X7200105	SIGN PANEL -TYPE 1 (SPECIAL)	SOFT	274	274	
*	X7200205	SIGN PANEL -TYPE 2 (SPECIAL)	SOFT	40	40	
	X7240110	REMOVE SIGN PANEL ASSEMBLY - TYPE A (SPECIAL)	EACH	16	16	
	X7240200	REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL)	EACH	14	14	
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
*	25000200	SEEDING, CLASS 2	ACRE	0.1	0.1	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9	9	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9	9	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POND	9	9	
*	25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.2	0.2	

* SPECIALTY ITEM

FILE NAME = c:\pov\work\sparkag\0672234768\0672234768-01.dgn	USER NAME = sparkag	DESIGNED - ML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		315	04RS-2, 024RS-3, 016RS	MASON	62	7				
	PLOT DATE = Dec-14-2012 02:34:11PM	DATE - 8-1-12	REVISED -		SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 72E03					
	ILLINOIS FED. AID PROJECT												

HMA REMOVAL TREATMENT FOR SHOULDERS, LEFT SIDE

LOCATION	SHOULDER WIDTH	DISTANCE OF RUN	SHOULDER AREA	HMA SURFACE REMOVAL, VARIABLE DEPTH (3/4" AVG. @ E.O.P.)	HMA SURFACE REMOVAL, 2 1/4"
	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)
US 136, MAINLINE					
STA 164+17.80 TO STA 169+50.00	VARIES	532.20	CADD	-	458.70
STA 169+50.00 TO STA 180+00.00	8.8 AVG.	1050.00	9240.00	1026.67	-
STA 180+00.00 TO STA 197+00.00	9.3 AVG.	1700.00	15810.00	1756.67	-
STA 197+00.00 TO STA 212+58.00	8.9 AVG.	1558.00	13866.20	1540.69	-
STA 212+58.00 TO STA 213+34.00	10.0 AVG.	76.00	760.00	84.44	-
STA 213+34.00 TO STA 214+00.00	10.0 AVG.	66.00	660.00	73.33	-
STA 214+00.00 TO STA 231+00.00	10.0 AVG.	1700.00	17000.00	1888.89	-
STA 231+00.00 TO STA 239+14.00	10.0 AVG.	814.00	8140.00	904.44	-
STA 239+14.00 TO STA 240+08.00	10.0 AVG.	94.00	940.00	-	-
STA 240+08.00 TO STA 246+40.00	10.0 AVG.	632.00	6508.00	723.11	-
STA 246+40.00 TO STA 247+37.00	VARIES	97.00	CADD	-	79.71
TOTALS =				7998.24	538.41

HMA REMOVAL TREATMENT FOR SHOULDERS, RIGHT SIDE

LOCATION	SHOULDER WIDTH	DISTANCE OF RUN	SHOULDER AREA	HMA SURFACE REMOVAL, VARIABLE DEPTH (3/4" AVG. @ E.O.P.)	HMA SURFACE REMOVAL, 2 1/4"
	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)
US 136, MAINLINE					
STA 166+10.41 TO STA 169+50.00	VARIES	339.59	CADD	-	319.12
STA 169+50.00 TO STA 180+00.00	9.3 AVG.	1050.00	9765.00	1085.00	-
STA 180+00.00 TO STA 197+00.00	9.8 AVG.	1700.00	16660.00	1851.11	-
STA 197+00.00 TO STA 212+58.00	10.6 AVG.	1558.00	16514.80	1834.98	-
STA 212+58.00 TO STA 213+34.00	9.5 AVG.	76.00	722.00	-	-
STA 213+34.00 TO STA 214+00.00	9.5 AVG.	66.00	627.00	69.67	-
STA 214+00.00 TO STA 231+00.00	9.5 AVG.	1700.00	16150.00	1794.44	-
STA 231+00.00 TO STA 239+14.00	9.5 AVG.	814.00	7733.00	859.22	-
STA 239+14.00 TO STA 240+08.00	9.5 AVG.	94.00	893.00	99.22	-
STA 240+08.00 TO STA 246+40.00	9.5 AVG.	632.00	6377.84	708.65	-
STA 246+40.00 TO STA 247+37.00	VARIES	97.00	CADD	-	94.87
TOTALS =				8302.29	413.99

HOT-MIX ASPHALT SURFACE REMOVAL, MAINLINE PAVEMENT

LOCATION	PAVEMENT WIDTH	DISTANCE OF RUN	PAVEMENT AREA	HMA SURFACE REMOVAL, VAR. DEPTH (3/4" @ C.L.)	HMA SURFACE REMOVAL, 2 1/4"
				(SQ YD)	(SQ YD)
US 136, MAINLINE					
BEGINNING OF PROJECT US 136					
STA 426+10.00 TO STA 430+69.17	VARIES	459.17	1553.89		1553.89
STA. EQ.: STA. 430+69.17(BK) = STA. 0+00 (AHD)					
STA 0+00.00 TO STA 10+00.00	VARIES	1000.00	5474.11		5474.11
STA 10+00.00 TO STA 14+50.00	VARIES	450.00	1581.11		1581.11
STA 14+50.00 TO STA 27+00.00	VARIES	1250.00	3486.29	3486.29	
STA 27+00.00 TO STA 44+00.00	25	1700.00	4733.22	4733.22	
STA 44+00.00 TO STA 61+00.00	25	1700.00	4731.67	4731.67	
STA 61+00.00 TO STA 78+00.00	25	1700.00	4738.67	4738.67	
STA 78+00.00 TO STA 95+00.00	25	1700.00	4741.11	4741.11	
STA 95+00.00 TO STA 112+00.00	25	1700.00	4740.67	4740.67	
STA 112+00.00 TO STA 129+00.00	25	1700.00	4739.00	4739.00	
STA 129+00.00 TO STA 134+12.27	25	512.27	1427.89	1427.89	
RAILROAD OMISSION					
STA 134+82.38 TO STA 146+00.00	25	1117.62	3116.89	3116.89	
STA 146+00.00 TO STA 149+00.00	VARIES	300.00	836.67	836.67	
STA 149+00.00 TO STA 163+00.00	VARIES	1400.00	6707.11		6707.11
STA 163+00.00 TO STA 169+50.00	VARIES	650.00	2298.11		2298.11
STA 169+50.00 TO STA 180+00.00	VARIES	1050.00	3003.11	3003.11	
STA 180+00.00 TO STA 197+00.00	VARIES	1700.00	4620.78	4620.78	
STA 197+00.00 TO STA 214+00.00	24	1700.00	4533.33	4533.33	
STA 214+00.00 TO STA 231+00.00	24	1700.00	4533.33	4533.33	
STA 231+00.00 TO STA 246+40.00	24	1540.00	4106.67	4106.67	
STA 246+40.00 TO STA 248+00.00	VARIES	160.00	441.22		441.22
STA 248+00.00 TO STA 254+45.00	26	645.00	1870.33		1870.33
STA 254+45.00 TO STA 255+27.47	VARIES	82.47	301.78		301.78
STA 255+27.47 TO STA 261+63.59	34	636.12	2403.12		2403.12
STA. EQ.: STA. 261+63.59(BK) = STA. 0+00 (AHD)					
STA 0+00.00 TO STA 4+90.00	34	490.00	1851.11		1851.11
END OF PROJECT US 136					
IL RTE. 29 SOUTH LEG	27 & VARIES	278.71	1539.00		1539.00
IL RTE. 29 NORTH LEG	28 & VARIES	220.81	1270.44		1270.44
TOTALS =			85380.63	58089.30	27291.33

HOT - MIX ASPHALT SURFACE COURSE, MAINLINE PAVEMENT										
LOCATION			PAVEMENT WIDTH	DISTANCE OF RUN	PAVEMENT AREA	PAVEMENT AREA	BITUMINOUS MATERIALS (PRIME COAT) 2 APPLICATIONS	AGGREGATE (PRIME COAT) 1 APPLICATION	HMA LEVELING BINDER, (MM), N70, 3/4"	HMA SURFACE COURSE, MIX "C", N70, 1 1/2"
			(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(TON)	(TON)	(TON)	(TON)
BEGINNING OF PROJECT US 136										
STA 426+10.00	TO	STA 430+69.17	VARIES	459.17	12846.00	1427.33	1.08	2.85	59.95	119.90
STA. EQ.: STA. 430+69.17(BK) = STA. 0+00 (AHD)										
STA 0+00.00	TO	STA 10+00.00	VARIES	1000.00	47419.00	5268.78	4.00	10.54	221.29	442.58
STA 10+00.00	TO	STA 14+50.00	VARIES	450.00	12844.00	1427.11	1.08	2.85	59.94	119.88
STA 14+50.00	TO	STA 27+00.00	VARIES	1250.00	27527.00	3058.56	2.32	6.12	128.46	256.92
STA 27+00.00	TO	STA 44+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 44+00.00	TO	STA 61+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 61+00.00	TO	STA 78+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 78+00.00	TO	STA 95+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 95+00.00	TO	STA 112+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 112+00.00	TO	STA 129+00.00	22	1700.00	37400.00	4155.56	3.16	8.31	174.53	349.07
STA 129+00.00	TO	STA 134+12.27	22	512.27	11269.94	1252.22	0.95	2.50	52.59	105.19
RAILROAD OMISSION										
STA 134+82.38	TO	STA 146+00.00	22	1117.62	24587.64	2731.96	2.08	5.46	114.74	229.48
STA 146+00.00	TO	STA 149+00.00	VARIES	300.00	6606.00	734.00	0.56	1.47	30.83	61.66
STA 149+00.00	TO	STA 163+00.00	VARIES	1400.00	56081.00	6231.22	4.74	12.46	261.71	523.42
STA 163+00.00	TO	STA 169+50.00	VARIES	650.00	20023.00	2224.78	1.69	4.45	93.44	186.88
STA 169+50.00	TO	STA 180+00.00	VARIES	1050.00	27028.00	3003.11	2.28	6.01	126.13	252.26
STA 180+00.00	TO	STA 197+00.00	VARIES	1700.00	41588.00	4620.89	3.51	9.24	194.08	388.15
STA 197+00.00	TO	STA 214+00.00	24	1700.00	40800.00	4533.33	3.45	9.07	190.40	380.80
STA 214+00.00	TO	STA 231+00.00	24	1700.00	40800.00	4533.33	3.45	9.07	190.40	380.80
STA 231+00.00	TO	STA 246+40.00	24	1540.00	36960.00	4106.67	3.12	8.21	172.48	344.96
STA 246+40.00	TO	STA 248+00.00	VARIES	160.00	3950.00	438.89	0.33	0.88	18.43	36.87
STA 248+00.00	TO	STA 254+45.00	26	645.00	16770.00	1863.33	1.42	3.73	78.26	156.52
STA 254+45.00	TO	STA 255+27.47	VARIES	82.47	2718.00	302.00	0.23	0.60	12.68	25.37
STA 255+27.47	TO	STA 261+63.59	34	636.12	21628.00	2403.11	1.83	4.81	100.93	201.86
STA. EQ.: STA. 261+63.59(BK) = STA. 0+00 (AHD)										
STA 0+00.00	TO	STA 4+90.00	34	490.00	16598.00	1844.22	1.40	3.69	77.46	154.91
END OF PROJECT US 136										
IL RTE. 29 SOUTH LEG			27 & VARIES	298.60	13934.00	1548.22	1.18	3.10	65.03	130.05
IL RTE. 29 NORTH LEG			28 & VARIES	240.70	11478.00	1275.33	0.97	2.55	53.56	107.13
TOTALS =					717855.58	79761.73	60.62	159.52	3349.99	6699.99

HMA TREATMENT FOR SHOULDERS, LEFT SIDE												
LOCATION			SHOULDER WIDTH	DISTANCE OF RUN	SHOULDER AREA	SHOULDER AREA	HMA SHOULDER, 6 1/2"	HMA SHOULDER, 1 1/2" (top lift)	HMA SHOULDER, 2 1/4" (top lift)	BIT. MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	EXCAVATING & GRADING EXISTING SHOULDER
			(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(TON)	(TON)	(TON)	ONE APPLICATION	ONE APPLICATION
BEGINNING OF PROJECT US 136												
STA 426+00.00	TO	STA 430+69.17	4.0	469.17	1876.68	208.52	208.52	17.52		0.08	0.42	4.69
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)												
STA 0+00.00	TO	STA 2+86.00	4.0	286.00	1144.00	127.11	127.11	10.68		0.05	0.25	2.86
TR 3500E (CH 10)												
STA 3+13.00	TO	STA 10+00.00	4.0	687.00	2748.00	305.33	305.33	25.65		0.12	0.61	6.87
STA 10+00.00	TO	STA 27+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 27+00.00	TO	STA 44+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 44+00.00	TO	STA 55+26.00	4.0	1126.00	4504.00	500.44	500.44	42.04		0.19	1.00	11.26
TR 3600E												
STA 55+58.00	TO	STA 61+00.00	4.0	542.00	2168.00	240.89	240.89	20.23		0.09	0.48	5.42
STA 61+00.00	TO	STA 66+40.00	4.0	540.00	2160.00	240.00	240.00	20.16		0.09	0.48	5.40
STA 66+40.00	TO	STA 66+90.00	4.0 - 8.5	50.00	313.00	34.78	34.78	2.92		0.01	0.07	0.50
STA 66+90.00	TO	STA 70+75.00	8.5	385.00	3272.50	363.61	363.61	30.54		0.14	0.73	3.85
STA 70+75.00	TO	STA 71+25.00	8.5 - 4.0	50.00	313.00	34.78	34.78	2.92		0.01	0.07	0.50
STA 71+25.00	TO	STA 78+00.00	4.0	675.00	2700.00	300.00	300.00	25.20		0.11	0.60	6.75
STA 78+00.00	TO	STA 80+15.00	4.0	215.00	860.00	95.56	95.56	8.03		0.04	0.19	2.15
STA 80+15.00	TO	STA 80+65.00	4.0 - 9.5	50.00	338.00	37.56	37.56	3.15		0.01	0.08	0.50
STA 80+65.00	TO	STA 83+15.00	9.5	250.00	2375.00	263.89	263.89	22.17		0.10	0.53	2.50
STA 83+15.00	TO	STA 83+65.00	9.5 - 4.0	50.00	338.00	37.56	37.56	3.15		0.01	0.08	0.50
STA 83+65.00	TO	STA 95+00.00	4.0	1135.00	4540.00	504.44	504.44	42.37		0.19	1.01	11.35
STA 95+00.00	TO	STA 97+05.00	4.0	205.00	820.00	91.11	91.11	7.65		0.03	0.18	2.05
STA 97+05.00	TO	STA 97+55.00	4.0 - 6.0	50.00	250.00	27.78	27.78	2.33		0.01	0.06	0.50
STA 97+55.00	TO	STA 99+70.00	6	215.00	1290.00	143.33	143.33	12.04		0.05	0.29	2.15
STA 99+70.00	TO	STA 100+20.00	6.0 - 4.0	50.00	250.00	27.78	27.78	2.33		0.01	0.06	0.50
STA 100+20.00	TO	STA 107+84.00	4.0	764.00	3056.00	339.56	339.56	28.52		0.13	0.68	7.64
TR 3700E												
STA 108+38.00	TO	STA 112+00.00	4.0	362.00	1448.00	160.89	160.89	13.51		0.06	0.32	3.62
STA 112+00.00	TO	STA 129+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 129+00.00	TO	STA 134+12.27	4.0	512.27	2049.08	227.68	227.68	19.12		0.09	0.46	5.12
RAILROAD OMISSION												
STA 134+82.38	TO	STA 146+00.00	4.0	1117.62	4470.48	496.72	496.72	41.72		0.19	0.99	11.18
STA 146+00.00	TO	STA 149+00.00	4.0	300.00	1200.00	133.33	133.33	11.20		0.05	0.27	3.00
STA 149+00.00	TO	STA 159+54.00	4.0	1054.00	4216.00	468.44	468.44	39.35		0.18	0.94	10.54
IL 29 (NORTH LEG)												
STA 161+45.00	TO	STA 163+00.00	4.0	110.00	1450.00	161.11	161.11	13.53		0.06	0.32	2.20
STA 163+00.00	TO	STA 163+75.60	4.0	155.00	620.00	68.89	68.89	5.79		0.03	0.14	1.55
STA 163+75.60	TO	STA 164+17.80	VARIES	42.20	204.00	22.67	22.67	1.90		0.01	0.07	0.76
STA 164+17.80	TO	STA 169+50.00	VARIES	532.20	4065.23	451.69		56.91		0.01	0.05	0.42
STA 169+50.00	TO	STA 180+00.00	8.8 AVG	1050.00	9240.00	1026.67		129.36				
STA 180+00.00	TO	STA 197+00.00	9.3 AVG.	1700.00	15810.00	1756.67		221.34				
STA 197+00.00	TO	STA 214+00.00	9.0 AVG	1700.00	15300.00	1700.00		214.20				
STA 214+00.00	TO	STA 231+00.00	10.0 AVG.	1700.00	17000.00	1888.89		238.00				
STA 231+00.00	TO	STA 239+14.00	10.0 AVG.	814.00	8140.00	904.44		113.96				
TR 3950E												
STA 240+08.00	TO	STA 247+37.00	VARIES	729.00	6686.00	742.90		93.61				
TOTALS =				24848.06	147917.37	16435.27	7964.02	668.98	1067.38	3.03	15.93	167.33

HMA SHOULDER TREATMENT, RIGHT SIDE													
LOCATION			SHOULDER WIDTH	DISTANCE OF RUN	SHOULDER AREA	SHOULDER AREA	HMA SHOULDER, 6 1/2"	HMA SHOULDER, 1 1/2" (top lift)	HMA SHOULDER, 2 1/4" (top lift)	AGG PRIME COAT	BIT. MATERIAL (PRIME COAT)	EXCAVATING & GRADING	
			(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(TON)	(TON)	ONE APPLICATION	ONE APPLICATION	EXISTING SHOULDER	
BEGINNING OF PROJECT US 136													
STA 426+00.00	TO	STA 430+69.17	4.0	469.17	1876.68	208.52	208.52	17.52		0.42	0.08	4.69	
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)													
STA 0+00.00	TO	STA 2+33.00	4.0	233.00	932.00	103.56	103.56	8.70		0.21	0.04	2.33	
IL 29 (SOUTH LEG)			4.0	CADD	1219.00	135.44	135.44	11.38		0.27	0.05	3.40	
STA 4+28.00	TO	STA 10+00.00	4.0	572.00	2288.00	254.22	254.22	21.35		0.51	0.10	5.72	
STA 10+00.00	TO	STA 27+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		1.51	0.29	17.00	
STA 27+00.00	TO	STA 44+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		1.51	0.29	17.00	
STA 44+00.00	TO	STA 55+67.00	4.0	1167.00	4668.00	518.67	518.67	43.57		1.04	0.20	11.67	
TR 3600E													
STA 56+13.00	TO	STA 61+00.00	4.0	487.00	1948.00	216.44	216.44	18.18		0.43	0.08	4.87	
STA 61+00.00	TO	STA 65+50.00	4.0	450.00	1800.00	200.00	200.00	16.80		0.40	0.08	4.50	
STA 65+50.00	TO	STA 66+00.00	4.0 - 8.5	50.00	313.00	34.78	34.78	2.92		0.07	0.01	0.50	
STA 66+00.00	TO	STA 70+64.00	8.5	464.00	3944.00	438.22	438.22	36.81		0.88	0.17	4.64	
STA 70+64.00	TO	STA 71+14.00	8.5 - 4.0	50.00	313.00	34.78	34.78	2.92		0.07	0.01	0.50	
STA 71+14.00	TO	STA 78+00.00	4.0	686.00	2744.00	304.89	304.89	25.61		0.61	0.12	6.86	
STA 78+00.00	TO	STA 95+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		1.51	0.29	17.00	
STA 95+00.00	TO	STA 97+80.00	4.0	280.00	1120.00	124.44	124.44	10.45		0.25	0.05	2.80	
STA 97+80.00	TO	STA 98+30.00	4.0 - 7.5	50.00	287.50	31.94	31.94	2.68		0.06	0.01	0.50	
STA 98+30.00	TO	STA 101+20.00	7.5	290.00	2175.00	241.67	241.67	20.30		0.48	0.09	2.90	
STA 101+20.00	TO	STA 101+70.00	7.5 - 4.0	50.00	287.50	31.94	31.94	2.68		0.06	0.01	0.50	
STA 100+70.00	TO	STA 112+00.00	4.0	1130.00	4520.00	502.22	502.22	42.19		1.00	0.19	11.30	
STA 112+00.00	TO	STA 120+90.00	4.0	890.00	3560.00	395.56	395.56	33.23		0.79	0.15	8.90	
TR 3720E													
STA 121+33.00	TO	STA 129+00.00	4.0	767.00	3068.00	340.89	340.89	28.63		0.68	0.13	7.67	
STA 129+00.00	TO	STA 132+30.00	4.0	330.00	1320.00	146.67	146.67	12.32		0.29	0.06	3.30	
TR 3740E													
STA 132+81.00		STA 134+12.27	4.0	131.27	525.08	58.34	58.34	4.90		0.12	0.02	1.31	
RAILROAD OMISSION													
STA 134+82.38	TO	STA 146+00.00	4.0	1117.62	4470.48	496.72	496.72	41.72		0.99	0.19	11.18	
STA 146+00.00	TO	STA 149+00.00	4.0	300.00	1200.00	133.33	133.33	11.20		0.27	0.05	3.00	
STA 149+00.00	TO	STA 160+52.00	4.0	1152.00	4608.00	512.00	512.00	43.01		1.02	0.19	11.52	
TR 3800E (CH 9)													
STA 160+76.00	TO	STA 163+00.00	4.0	224.00	896.00	99.56	99.56	8.36		0.20	0.04	2.24	
STA 163+00.00	TO	STA 164+46.00	4.0	146.00	584.00	64.89	64.89	5.45		0.13	0.02	1.46	
STA 164+58.00	TO	STA 166+10.00	VARIES	152.00	931.00	103.44	103.44	8.69		0.21	0.04	1.52	
STA 166+10.00	TO	STA 169+50.00	VARIES	340.00	2416.00	268.44							
STA 169+50.00	TO	STA 180+00.00	8.8 AVG	1050.00	9240.00	1026.67				33.82			
STA 180+00.00	TO	STA 197+00.00	9.3 AVG.	1700.00	15810.00	1756.67				129.36			
STA 197+00.00	TO	STA 212+56.00	9.0 AVG	1556.00	14004.00	1556.00				221.34			
TR 3900E													
STA 213+36.00	TO	STA 214+00.00	10.0 AVG.	64.00	640.00	71.11				8.96			
STA 214+00.00	TO	STA 231+00.00	10.0 AVG.	1700.00	17000.00	1888.89				238.00			
STA 231+00.00	TO	STA 247+37.00	VARIES	1637.00	15925.00	1769.44				222.95			
TOTALS =					24785.06	147033.24	16337.03	7999.80	671.98	1050.49	16.00	3.04	170.79

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksgw\10239760\0672E03-sht-schedule.dgn	DRAWN - ML	REVISOR -			315	(HRS-3, (124)RS-2, (116)RS	MASON	62	11	CONTRACT NO. 72E03			
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED - RTS	REVISOR -		SCALE:	SHEET 4	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = Dec-14-2012 02:35:15PM	DATE - 09-26-2012	REVISOR -										

RUMBLE STRIPS, LEFT SIDE			
LOCATION			8" SHOULDER RUMBLE STRIPS (FOOT)
US 136, MAINLINE			
STA 426+00.00	TO	STA 430+69.17	469.17
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)			
STA 0+00.00	TO	STA 2+48.00	248.00
TR 3500E (CH 10)			
STA 3+54.00	TO	STA 10+00.00	646.00
STA 10+00.00	TO	STA 27+00.00	1700.00
STA 27+00.00	TO	STA 44+00.00	1700.00
STA 44+00.00	TO	STA 55+06.00	1106.00
TR 3600E			
STA 55+78.00	TO	STA 61+00.00	522.00
STA 61+00.00	TO	STA 67+25.00	625.00
STA 67+25.00	TO	STA 70+15.00	290.00
STA 70+15.00	TO	STA 78+00.00	785.00
STA 78+00.00	TO	STA 95+00.00	1700.00
STA 95+00.00	TO	STA 97+55.00	255.00
STA 97+55.00	TO	STA 100+40.00	285.00
STA 100+40.00	TO	STA 107+65.00	725.00
TR 3700E			
STA 108+59.00	TO	STA 112+00.00	341.00
STA 112+00.00	TO	STA 129+00.00	1700.00
STA 129+00.00	TO	STA 134+42.27	542.27
RAILROAD OMISSION			
STA 134+52.38	TO	STA 146+00.00	1147.62
STA 146+00.00	TO	STA 149+00.00	300.00
STA 149+00.00	TO	STA 159+54.00	1054.00
IL 29 (NORTH LEG)			
STA 161+45.00	TO	STA 163+00.00	155.00
STA 163+00.00	TO	STA 163+76.00	76.00
STA 163+76.00	TO	STA 164+12.00	36.00
STA 164+12.00	TO	STA 169+50.00	538.00
STA 169+50.00	TO	STA 180+00.00	1050.00
STA 180+00.00	TO	STA 197+00.00	1700.00
STA 197+00.00	TO	STA 214+00.00	1700.00
STA 214+00.00	TO	STA 231+00.00	1700.00
STA 231+00.00	TO	STA 239+04.00	804.00
TR 3950E			
STA 240+17.00	TO	STA 247+37.00	720.00
TOTALS =			24620.06

RUMBLE STRIPS, RIGHT SIDE			
LOCATION			8" SHOULDER RUMBLE STRIPS (FOOT)
US 136, MAINLINE			
STA 426+00.00	TO	STA 430+69.17	469.17
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)			
STA 0+00.00	TO	STA 2+33.00	233.00
IL 29 (SOUTH LEG)			
STA 4+28.00	TO	STA 10+00.00	572.00
STA 10+00.00	TO	STA 27+00.00	1700.00
STA 27+00.00	TO	STA 44+00.00	1700.00
STA 44+00.00	TO	STA 55+47.00	1147.00
TR 3600E			
STA 56+33.00	TO	STA 61+00.00	467.00
STA 61+00.00	TO	STA 66+70.00	570.00
STA 66+70.00	TO	STA 70+15.00	345.00
STA 70+15.00	TO	STA 78+00.00	785.00
STA 78+00.00	TO	STA 95+00.00	1700.00
STA 95+00.00	TO	STA 97+80.00	280.00
STA 97+80.00	TO	STA 100+70.00	290.00
STA 100+70.00	TO	STA 112+00.00	1130.00
STA 112+00.00	TO	STA 120+70.00	870.00
TR 3720E			
STA 121+53.00	TO	STA 129+00.00	747.00
STA 129+00.00	TO	STA 132+10.00	310.00
TR 3740E			
STA 133+01.00		STA 134+42.27	141.27
RAILROAD OMISSION			
STA 134+52.38	TO	STA 146+00.00	1147.62
STA 146+00.00	TO	STA 149+00.00	300.00
STA 149+00.00	TO	STA 160+11.00	1111.00
TR 3800E (CH 9)			
STA 161+17.00	TO	STA 163+00.00	183.00
STA 163+00.00	TO	STA 164+46.00	146.00
STA 164+46.00	TO	STA 165+22.00	76.00
STA 165+22.00	TO	STA 169+50.00	428.00
STA 169+50.00	TO	STA 180+00.00	1050.00
STA 180+00.00	TO	STA 197+00.00	1700.00
STA 197+00.00	TO	STA 212+50.00	1550.00
TR 3900E			
STA 213+44.00	TO	STA 214+00.00	56.00
STA 214+00.00	TO	STA 231+00.00	1700.00
STA 231+00.00	TO	STA 247+37.00	1637.00
TOTALS =			22904.06

• (HRS-2, (124)RS-3, (116)RS

HMA SURFACE REMOVAL - BUTT JOINT (MAINLINE & SIDE ROADS)							
LOCATION	HMA SURF. REMOVAL - BUTT JOINT	INCIDENTAL HMA ASPHALT SURFACE CRSE. (AVG. DEPTH = 2.0")	INCIDENTAL HMA ASPHALT SURFACE CRSE. (AVG. DEPTH = 2.25")	HMA SURFACE CRSE. (DEPTH = 1.5")	LEVELING BINDER (DEPTH = 0.75")	AGGREGATE PRIME COAT	BITUMINOUS PRIME COAT
	(SQ YD)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)
BEGINNING OF PROJECT	29.00			2.44	1.22	0.06	0.01
US 136, SIDE STREETS							
TR 3500 E (LEFT)	182.70		23.02			0.37	0.07
TR 3600 E (LEFT)	45.51	5.10				0.09	0.02
TR 3600 E (RIGHT)	60.71	6.80				0.12	0.02
TR 3700 E (LEFT)	70.22	7.86				0.14	0.03
TR 3720 E (RIGHT)	57.80	6.47				0.12	0.02
TR 3740 E (RIGHT)	84.80	9.50				0.17	0.03
RAILROAD OMISSION - WEST SIDE OF TRACK	83.33			7.00	3.50	0.17	0.03
RAILROAD OMISSION - EAST SIDE OF TRACK	83.33			7.00	3.50	0.17	0.03
TR 3800 (RIGHT)	187.34	20.98				0.37	0.07
TR 3900E (RIGHT)	101.21	11.34				0.20	0.04
TR 3950E (LEFT)	121.99	13.66				0.24	0.05
6TH STREET (LEFT)	85.99		10.83			0.17	0.03
5TH STEET (LEFT)	96.89		12.21			0.19	0.04
4TH STREET (LEFT)	87.03		10.97			0.17	0.03
4TH STREET (RIGHT)	86.26		10.87			0.17	0.03
3RD STREET (LEFT)	96.20		12.12			0.19	0.04
3RD STREET (RIGHT)	96.00		12.10			0.19	0.04
2ND STREET (LEFT)	95.60		12.05			0.19	0.04
2ND STREET (RIGHT)	96.50		12.16			0.19	0.04
1ST STREET (LEFT)	91.71		11.56			0.18	0.03
1ST STREET (RIGHT)	92.42		11.64			0.18	0.04
END OF PROJECT (SAN JOSE)	36.67			3.08	1.54	0.07	0.01
IL 29							
SOUTH LEG	31.63			2.66	1.33	0.06	0.01
NORTH LEG	31.42			2.64	1.32	0.06	0.01
TOTAL =	2132.28	81.71	139.52	24.81	12.41	4.26	0.81

TEMPORARY RAMPS				
LOCATION	STATION	RAMP LENGTH	APRON WIDTH	SURFACE AREA
		(FOOT)	(FOOT)	(SQ YD)
BEGINNING OF PROJECT US 136	STA 260+00.00	26	7.5	21.7
TR 3500 E (LEFT)	STA 3+03.45	25	6.0	16.7
IL 29 (RIGHT)	STA 3+03.45	28	6.0	18.7
TR 3600 E (LEFT)	STA 55+41.34	28	6.0	18.7
TR 3600 E (RIGHT)	STA 55+94.39	42	6.0	28.0
TR 3700 E (LEFT)	STA 108+04.71	51	6.0	34.0
TR 3720 E (RIGHT)	STA 121+08.81	39	6.0	26.0
TR 3740 E (RIGHT)	STA 132+57.42	47	6.0	31.3
RAILROAD - WEST SIDE OF TRACK	STA 134+37.27	25	5.0	13.9
RAILROAD - EAST SIDE OF TRACK	STA 134+52.38	25	5.0	13.9
TR 3800 E (RIGHT)	STA 160+65.94	24	6.0	16.0
IL 29 (LEFT)	STA 160+73.70	28	6.0	18.7
TR 3900E (RIGHT)	STA 212+96.88	69	6.0	46.0
TR 3950E (LEFT)	STA 239+55.44	78	6.0	52.0
6TH STREET (LEFT)	STA 248+22.64	22	6.0	14.7
5TH STEET (LEFT)	STA 251+74.00	26	6.0	17.3
4TH STREET (LEFT)	STA 254+90.56	27	6.0	18.0
4TH STREET (RIGHT)	STA 254+90.56	26	6.0	17.3
3RD STREET (LEFT)	STA 258+57.75	28	6.0	18.7
3RD STREET (RIGHT)	STA 258+57.75	26	6.0	17.3
2ND STREET (LEFT)	STA 0+61.73	28	6.0	18.7
2ND STREET (RIGHT)	STA 0+61.73	26	6.0	17.3
1ST STREET (LEFT)	STA 4+28.49	28	6.0	18.7
1ST STREET (RIGHT)	STA 4+28.49	24	6.0	16.0
END OF PROJECT US 136	STA 4+92.50	33	7.5	27.5
TOTAL =				556.9

ENTRANCE IMPROVEMENT SCHEDULE												
LOCATION	TYPE OF ENTRANCE (FE / PE / CE / MB)	EXIST. MATERIAL (AGG. / HMA / PCC / EARTH)	WIDTH "A"	WIDTH "B"	DISTANCE FROM OUTSIDE EDGE OF SHOULDER "C"	HMA SURF. REMOVAL - BUTT JOINT	DRIVEWAY PAVEMENT REMOVAL	PROPOSED ENTRANCE AREA	HMA CONC. SURFACE DEPTH	INCIDENTAL HMA SURFACE CRSE.	AGGREGATE MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)
			(FOOT)	(FOOT)	(FOOT)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(INCH)	(TON)	(TON)	(TON)
US 136, MAINLINE												
RT. 428+34.64	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 429+31.63	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 1+78.73	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 5+62.48	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 15+88.67	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 16+57.82	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 27+94.46	PE, MB	HMA	67.2	44.3	6.5		26.35	40.56	6	13.63	0.08	0.02
LT. 42+10.95	PE	EARTH	-	-	NO IMPROVEMENT							
LT. 53+63.55	PE, MB	HMA	56.2	26.5	6.5		25.98	29.86	6	10.03	0.06	0.01
RT. 55+37.76	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 56+64.96	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 67+40.53	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 69+50.51	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 81+39.36	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 98+90.49	PE	HMA			ENTRANCE REMOVAL		52.30					
LT. 99+45.51	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 105+23.23	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 105+27.16	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 121+07.02	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 121+59.46	CE	HMA	47.9	35	6.5	29.94			1.75	2.93	0.06	0.01
LT. 122+88.60	CE, MB	HMA	69.3	46.6	6.5		25.89	42.18	6	14.17	0.08	0.02
LT. 124+31.15	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 128+31.18	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 129+97.41	FE	EARTH	-	-	NO IMPROVEMENT							
LT 132+45.10	MB	HMA	53	21	6.5		25.89	25.89	6	8.70	0.05	0.01
RT. 147+34.88	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 147+42.88	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 159+16.47	CE	HMA	50.6	35.6	7.7	36.87			1.75	3.61	0.07	0.01
RT. 165+29.70	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 172+36.38	FE	AGG.	-	-	NO IMPROVEMENT							
RT. 184+85.92	PE	AGG.	-	-	NO IMPROVEMENT							
LT. 212+96.88	PE	AGG.	-	-	NO IMPROVEMENT							
RT. 231+30.23	FE	AGG.	-	-	NO IMPROVEMENT							
LT. 237+33.09	FE	AGG.	-	-	NO IMPROVEMENT							
LT. 238+46.93	FE	AGG.	-	-	NO IMPROVEMENT							
RT. 239+80.04	FE	AGG.	-	-	NO IMPROVEMENT							
LT. 249+46.47	PE	PCC	-	-	NO IMPROVEMENT							

CONTINUED, NEXT SHEET →

ENTRANCE IMPROVEMENT SCHEDULE (CONTINUED)												
LOCATION	TYPE OF ENTRANCE (FE / PE / CE / MB)	EXIST. MATERIAL (AGG. / HMA / PCC / EARTH)	WIDTH "A"	WIDTH "B"	DISTANCE FROM OUTSIDE EDGE OF SHOULDER "C"	HMA SURF. REMOVAL - BUTT JOINT	DRIVEWAY PAVEMENT REMOVAL	PROPOSED ENTRANCE AREA	HMA CONC. SURFACE DEPTH	INCIDENTAL HMA SURFACE CRSE.	AGGREGATE MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)
			(FOOT)	(FOOT)	(FOOT)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(INCH)	(TON)	(TON)	(TON)
US 136, MAINLINE												
LT. 250+16.38	PE	PCC	-	-	NO IMPROVEMENT							
LT. 250+76.82	PE	PCC	-	-	NO IMPROVEMENT							
LT. 252+94.50	PE	PCC	-	-	NO IMPROVEMENT							
LT. 256+87.18	PE	PCC	-	-	NO IMPROVEMENT							
RT. 260+20.59	PE	PCC	-	-	NO IMPROVEMENT							
RT. 261+17.77	PE	PCC	-	-	NO IMPROVEMENT							
RT. 1+18.56	PE	PCC	-	-	NO IMPROVEMENT							
LT. 1+47.82	PE	PCC	-	-	NO IMPROVEMENT							
RT. 1+75.01	PE	PCC	-	-	NO IMPROVEMENT							
RT. 2+72.51	PE	PCC	-	-	NO IMPROVEMENT							
LT. 2+80.83	PE	PCC	-	-	NO IMPROVEMENT							
IL 29, SOUTH LEG												
RT. 668+55.58	CE	HMA	48.2	36.4	6.3	29.61			1.75	2.90	0.06	0.01
LT. 668+65.65	FE	EARTH	-	-	NO IMPROVEMENT							
RT. 669+38.87	FE	EARTH	-	-	NO IMPROVEMENT							
LT. 669+56.44	FE	EARTH	-	-	NO IMPROVEMENT							
TOTALS=						96.42	156.41			55.98	0.47	0.09

AGGREGATE WEDGE SHOULDER, TYPE B, LEFT SIDE						
LOCATION		DISTANCE OF RUN	SHOULDER AREA (2' OR 4' SHLDR WIDTH)	VOLUME (2" AVG. DEPTH)	QUANTITY	
					(FOOT)	(SQ FT)
BEGINNING OF PROJECT US 136						
AGGREGATE WEDGE SHOULDER, TYPE B (4'-0" WIDTH)						
STA 426+00.00	TO	STA 430+69.17	469.17	1876.7	11.58	23.75
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)						
STA 0+00.00	TO	STA 2+80.00	280.00	1120.0	6.91	14.17
TR 3500E (CH 10)						
STA 3+15.00	TO	STA 10+00.00	685.00	2740.0	16.91	
STA 10+00.00	TO	STA 27+00.00	1700.00	6800.0	41.98	86.05
STA 27+00.00	TO	STA 27+58.00	58.00	232.0	1.43	2.94
STA 28+23.00	TO	STA 44+00.00	1577.00	6308.0	38.94	79.82
STA 44+00.00	TO	STA 53+48.00	948.00	3792.0	23.41	47.99
STA 53+92.00	TO	STA 55+23.00	131.00	524.0	3.23	6.63
TR 3600E						
STA 55+61.00	TO	STA 61+00.00	539.00	2156.0	13.31	27.28
STA 61+00.00	TO	STA 66+72.00	572.00	2288.0	14.12	28.95
STA 71+00.00	TO	STA 78+00.00	700.00	2800.0	17.28	35.43
STA 78+00.00	TO	STA 80+35.00	235.00	940.0	5.80	11.90
STA 83+45.00	TO	STA 95+00.00	1155.00	4620.0	28.52	58.46
STA 95+00.00	TO	STA 97+35.00	235.00	940.0	5.80	11.90
STA 99+90.00	TO	STA 107+81.00	791.00	3164.0	19.53	40.04
TR 3700E						
STA 108+41.00	TO	STA 112+00.00	359.00	1436.0	8.86	18.17
STA 112+00.00	TO	STA 121+34.00	934.00	3736.0	23.06	47.28
STA 121+77.00	TO	STA 122+55.00	78.00	312.0	1.93	3.95
STA 123+17.00	TO	STA 129+00.00	583.00	2332.0	14.40	29.51
STA 129+00.00	TO	STA 132+26.00	326.00	1304.0	8.05	16.50
STA 132+69.00	TO	STA 134+12.27	143.27	573.1	3.54	7.25
RAILROAD OMISSION						
STA 134+82.38	TO	STA 146+00.00	1117.62	4470.5	27.60	56.57
STA 146+00.00	TO	STA 149+00.00	300.00	1200.0	7.41	15.19
STA 149+00.00	TO	STA 159+54.00	1054.00	4216.0	26.02	53.35
IL 29 (NORTH LEG)						
STA 161+45.00	TO	STA 163+00.00	155.00	620.0	3.83	7.85
STA 163+00.00	TO	STA 164+17.80	117.80	471.2	2.91	5.96
BEGIN AGGREGATE WEDGE SHOULDER, TYPE B (2'-0" WIDTH)						
STA 164+17.80	TO	STA 180+00.00	1582.20	3164.4	19.53	40.04
STA 180+00.00	TO	STA 197+00.00	1700.00	3400.0	20.99	43.02
STA 197+00.00	TO	STA 214+00.00	1700.00	3400.0	20.99	43.02
STA 214+00.00	TO	STA 231+00.00	1700.00	3400.0	20.99	43.02
STA 231+00.00	TO	STA 239+14.00	814.00	1628.0	10.05	20.60
TR 3950E						
STA 240+08.00	TO	STA 247+37.00	729.00	1458.0	9.00	18.45
TOTALS =				78301.8	4350.10	956.18

AGGREGATE WEDGE SHOULDER, TYPE B, RIGHT SIDE						
LOCATION		DISTANCE OF RUN	SHOULDER AREA (2' OR 4' SHLDR WIDTH)	VOLUME (2" AVG. DEPTH)	QUANTITY	
					(FOOT)	(SQ FT)
BEGINNING OF PROJECT US 136						
AGGREGATE WEDGE SHOULDER, TYPE B (4'-0" WIDTH)						
STA 426+00.00	TO	STA 430+69.17	469.17	1876.7	11.58	23.75
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)						
STA 0+00.00	TO	STA 2+33.00	233.00	932.0	5.75	11.79
IL 29 (SOUTH LEG)						
STA 4+28.00	TO	STA 10+00.00	572.00	2288.0	14.12	28.95
STA 10+00.00	TO	STA 27+00.00	1700.00	6800.0	41.98	86.05
STA 27+00.00	TO	STA 44+00.00	1700.00	6800.0	41.98	86.05
STA 44+00.00	TO	STA 55+64.00	1164.00	4656.0	28.74	58.92
TR 3600E						
STA 56+16.00	TO	STA 61+00.00	484.00	1936.0	11.95	24.50
STA 61+00.00	TO	STA 65+89.00	489.00	1956.0	12.07	24.75
STA 70+95.00	TO	STA 78+00.00	705.00	2820.0	17.41	35.69
STA 78+00.00	TO	STA 95+00.00	1700.00	6800.0	41.98	86.05
STA 95+00.00	TO	STA 98+06.00	306.00	1224.0	7.56	15.49
STA 101+50.00	TO	STA 112+00.00	1050.00	4200.0	25.93	53.15
STA 112+00.00	TO	STA 120+87.00	887.00	3548.0	21.90	44.90
TR 3720E						
STA 121+36.00	TO	STA 129+00.00	764.00	3056.0	18.86	38.67
STA 129+00.00	TO	STA 132+27.00	327.00	1308.0	8.07	16.55
TR 3740E						
STA 132+84.00		STA 134+12.27	128.27	513.1	3.17	6.49
RAILROAD OMISSION						
STA 134+82.38	TO	STA 146+00.00	1117.62	4470.5	27.60	56.57
STA 146+00.00	TO	STA 149+00.00	300.00	1200.0	7.41	15.19
STA 149+00.00	TO	STA 158+92.00	992.00	3968.0	24.49	50.21
STA 159+40.00	TO	STA 160+52.00	112.00	448.0	2.77	5.67
TR 3800E (CH 9)						
STA 160+76.00	TO	STA 163+00.00	224.00	896.0	5.53	11.34
STA 163+00.00	TO	STA 164+10.41	110.41	441.6	2.73	5.59
BEGIN AGGREGATE WEDGE SHOULDER, TYPE B (2'-0" WIDTH)						
STA 164+10.41	TO	STA 180+00.00	1589.59	3179.2	19.62	40.23
STA 180+00.00	TO	STA 197+00.00	1700.00	3400.0	20.99	43.02
STA 197+00.00	TO	STA 212+58.00	1558.00	3116.0	19.23	39.43
TR 3900E						
STA 213+34.00	TO	STA 214+00.00	66.00	132.0	0.81	1.67
STA 214+00.00	TO	STA 231+00.00	1700.00	3400.0	20.99	43.02
STA 231+00.00	TO	STA 247+37.00	1637.00	3274.0	20.21	41.43
TOTALS =				79795.1	492.56	1009.75

GUARDRAIL											
LOCATION				STEEL PLATE BEAM GUARDRAIL, TYPE A	LONG SPAN GUARDRAIL OVER CULVERT (18'-9" SPAN)	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	TRAF BAR TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAF BAR TERMINAL, TYPE 2	GUARDRAIL REFLECTIVE MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
STATION	TO	STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
US 136, LEFT SIDE											
STA 66+97.19	TO	STA 67+47.19	19.5'					1		1	1
STA 67+47.19	TO	STA 67+72.19	19.5'	25						1	
STA 67+72.19	TO	STA 69+40.94	19.5'		169					3	
STA 69+40.94	TO	STA 70+15.94	19.5'	75						1	
STA 70+15.94	TO	STA 70+65.94	19.5'					1		1	1
STA 80+72.00	TO	STA 81+22.00	20.5'					1		1	1
STA 81+22.00	TO	STA 82+59.50	20.5'	137.5						2	
STA 82+59.50	TO	STA 83+09.50	20.5'					1		1	1
STA 97+62.51	TO	STA 98+12.51	20'					1		1	1
STA 98+12.51	TO	STA 99+12.51	20'	100							
STA 99+12.51	TO	STA 99+37.51	20'			37.5					
STA 99+37.51	TO	STA 99+45.51	20' - 40.5"				12.5		1		
US 136, RIGHT SIDE											
STA 66+52.67	TO	STA 67+02.67	19.5'					1		1	1
STA 67+02.67	TO	STA 67+77.67	19.5'	75						1	
STA 67+77.67	TO	STA 69+46.42	19.5'		169					3	
STA 69+46.42	TO	STA 69+71.42	19.5'	25						1	
STA 69+71.42	TO	STA 70+21.42	19.5'					1		1	1
STA 99+16.33	TO	STA 99+24.33	40.5' - 20'				12.5		1		
STA 99+24.33	TO	STA 99+36.83	20'	12.5							
STA 99+36.83	TO	STA 99+61.83	20'			37.5					
STA 99+61.83	TO	STA 100+61.83	20'	100							
STA 100+61.83	TO	STA 101+11.83	20'					1		1	1
TOTALS=				550	338	75	25	8	2	20	8

GUARDRAIL REMOVAL				
LOCATION				LENGTH
				(FOOT)
US 136, LEFT SIDE				
STA 67+82.56	TO	STA 69+58.37		175.8
STA 98+13.62	TO	STA 99+45.51		150.0
US 136, RIGHT SIDE				
STA 67+57.72	TO	STA 69+33.59		175.9
STA 99+16.33	TO	STA 100+11.03		137.5
TOTAL =				639.2

PAINT PAVEMENT MARKING - LINE 5"				
LOCATION			COLOR / DESCRIPTION	LENGTH (FOOT)
US 136 MAINLINE				
LEFT SIDE E.O.P.				
STA 14+00.00	TO	STA 55+06.00	WHITE, SOLID	4106
STA 55+78.00	TO	STA 107+65.00	WHITE, SOLID	5187
STA 108+59.00	TO	STA 134+42.00	WHITE, SOLID	2583
STA 134+52.00	TO	STA 149+00.00	WHITE, SOLID	1448
STA 169+50.00	TO	STA 239+04.00	WHITE, SOLID	6954
STA 240+17.00	TO	STA 247+90.00	WHITE, SOLID	773
RIGHT SIDE E.O.P.				
STA 14+00.00	TO	STA 55+47.00	WHITE, SOLID	4147
STA 56+33.00	TO	STA 120+70.00	WHITE, SOLID	6437
STA 121+53.00	TO	STA 132+10.00	WHITE, SOLID	1057
STA 133+01.00	TO	STA 134+42.00	WHITE, SOLID	141
STA 134+52.00	TO	STA 149+00.00	WHITE, SOLID	1448
STA 169+50.00	TO	STA 212+50.00	WHITE, SOLID	4300
STA 213+44.00	TO	STA 247+45.00	WHITE, SOLID	3401
CENTER LINE (10' DASH - 30' SKIP)				
STA 14+00.00	TO	STA 134+42.00	YELLOW	12042
STA 134+52.00	TO	STA 149+00.00	YELLOW	1448
STA 169+50.00	TO	STA 246+40.00	YELLOW	7690
* NO PASSING LINE, EASTBOUND TRAFFIC				
STA 124+79.00	TO	STA 134+42.00	YELLOW, SOLID	963
STA 147+61.00	TO	STA 149+00.00	YELLOW, SOLID	139
* NO PASSING LINE, WESTBOUND TRAFFIC				
STA 14+00.00	TO	STA 16+32.00	YELLOW, SOLID	232
STA 134+52.00	TO	STA 144+16.00	YELLOW, SOLID	964
TOTAL =				65460

* - PLACEMENT OF NO PASSING LINES SHALL BE VERIFIED BY THE ENGINEER.

SHORT-TERM PAVEMENT MARKING, 4"					
LOCATION			CENTERLINE APPLICATION, 4' PER 40' (3 APPLICATIONS)	SHOULDER APPLICATION, 4' PER 100' (BOTH SIDES, 2 APPLICATIONS)	WORK ZONE PAVEMENT MARKING REMOVAL (1 APPLICATION)
			(FOOT)	(FOOT)	(SQ FT)
US 136, MAINLINE					
STA 426+00.00	TO	STA 430+69.17	141	75	84
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)					
STA 0+00.00	TO	STA 134+42.00	4033	2151	2420
RAILROAD OMISSION					
STA 134+52.00	TO	STA 247+37.00	3386	1806	2031
STA 247+37.00	TO	STA 261+63.59	428	-	143
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)					
STA 0+00.00	TO	STA 5+00.00	150	-	50
TOTAL =			12168		4728

URETHANE PAVEMENT MARKING - LINE 5"				
LOCATION		COLOR/DESCRIPTION	# OF LINES	LENGTH (FOOT)
US 136 MAINLINE				
LEFT SIDE E.O.P.				
STA 426+00.00	TO	STA 430+69.17	1	469.17
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO	STA 2+48.00	1	248.00
STA 3+54.00	TO	STA 14+00.00	1	1046.00
STA 149+00.00	TO	STA 159+94.00	1	1094.00
STA 161+59.00	TO	STA 169+50.00	1	791.00
STA 248+60.00	TO	STA 251+36.00	1	276.00
STA 252+11.00	TO	STA 254+45.00	1	234.00
RIGHT SIDE E.O.P.				
STA 426+00.00	TO	STA 430+69.17	1	469.17
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO	STA 2+77.00	1	277.00
STA 3+26.00	TO	STA 14+00.00	1	1074.00
STA 149+00.00	TO	STA 160+11.00	1	1111.00
STA 161+17.00	TO	STA 169+50.00	1	833.00
STA 247+45.00	TO	STA 254+55.00	1	710.00
STA 255+25.00	TO	STA 258+21.00	1	296.00
STA 258+95.00	TO	STA 261+63.59	1	268.59
STA. EQUATION: STA. 261+63.59 (BK) = STA. 0+00.00 (AHD)				
STA 0+00.00	TO	STA 0+25.00	1	25.00
STA 1+00.00	TO	STA 3+95.00	1	295.00
STA 4+65.00	TO	STA 5+00.00	1	35.00
CENTERLINE (10' DASH - 30' SKIP)				
STA 426+00.00	TO	STA 429+25.00	1	81.25
STA 11+98.00	TO	STA 14+00.00	1	50.50
STA 149+00.00	TO	STA 152+02.00	1	75.50
STA 165+06.00	TO	STA 169+50.00	1	111.00
STA 246+40.00	TO	STA 261+63.59	1	380.90
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO	STA 5+00.00	1	125.00
NO PASSING LINE				
STA 426+00.00	TO	STA 429+25.00	1	325.00
STA 11+98.00	TO	STA 14+00.00	1	202.00
STA 149+00.00	TO	STA 151+80.00	1	280.00
STA 165+50.00	TO	STA 169+50.00	1	400.00
MEDIAN LINES (DOUBLE LINES @ 13" CENTERS)				
STA 429+25.00	TO	STA 430+02.00	2	154.00
STA 430+02.00	TO	STA 430+69.17	4	268.68
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO	STA 2+69.00	4	1076.00
STA 3+44.00	TO	STA 11+32.00	4	3152.00
STA 11+32.00	TO	STA 11+98.00	2	132.00
STA 151+80.00	TO	STA 152+61.00	2	162.00
STA 152+61.00	TO	STA 160+30.00	4	3076.00
STA 161+08.00	TO	STA 164+66.00	4	1432.00
STA 164+66.00	TO	STA 165+50.00	2	168.00
TR 3500E				
STA 10+40.00	TO	STA 10+66.00	2	52.00
IL 29 (SOUTH LEG)				
STA 667+95.00	TO	STA 670+39.00	1	244.00
STA 667+95.00	TO	STA 670+06.00	1	211.00
STA 667+95.00	TO	STA 668+77.00	2	164.00

CONTINUED, TOP RIGHT, THIS SHEET →

MODIFIED URETHANE PAVEMENT MARKING - LINE 5"				
LOCATION		COLOR/DESCRIPTION	# OF LINES	LENGTH (FOOT)
US 136 MAINLINE				
TR 3800E				
STA 9+33.00	TO	STA 9+60.00	2	54.00
IL 29 (NORTH LEG)				
STA 521+96.00	TO	STA 524+20.00	1	224.00
STA 521+86.00	TO	STA 524+20.00	1	234.00
STA 522+09.00	TO	STA 523+97.00	4	752.00
STA 523+97.00	TO	STA 524+20.00	2	46.00
TOTAL =				23952.76

MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		
LOCATION	COLOR/DESCRIPTION	LENGTH (FOOT)
US 136 MAINLINE		
4TH STREET	NO PARKING ZONE BORDER/ WHITE	50.3
3RD STREET	NO PARKING ZONE BORDER/ WHITE	100.6
2ND STREET	NO PARKING ZONE BORDER/ WHITE	100.6
1ST STREET	NO PARKING ZONE BORDER/ WHITE	100.6
IL 29		
SOUTH LEG ISLAND	ISLAND BORDER LINE/ WHITE	158.3
NORTH LEG ISLAND	ISLAND BORDER LINE/ WHITE	146.7
TOTAL =		657.1

MODIFIED URETHANE PAVEMENT MARKING - LINE 12"				
LOCATION		COLOR/DESCRIPTION	LENGTH (FOOT)	
US 136 MAINLINE				
STA 430+02.00	TO	STA 430+69.17	YELLOW CHEVRON/ SOLID	9.6
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO	STA 2+68.00	YELLOW CHEVRON/ SOLID	81.8
STA 3+44.00	TO	STA 11+32.00	YELLOW CHEVRON/ SOLID	116.9
STA 152+61.00	TO	STA 160+29.00	YELLOW CHEVRON/ SOLID	124.7
STA 161+08.00	TO	STA 164+66.00	YELLOW CHEVRON/ SOLID	83.1
STA 255+25.80	TO	STA 255+47.40	WHITE CHEVRON/ SOLID	13.7
STA 257+98.70	TO	STA 259+15.60	WHITE CHEVRON/ SOLID	27.4
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)				
STA 0+03.20	TO	STA 1+20.10	WHITE CHEVRON/ SOLID	27.4
STA 3+70.80	TO	STA 4+85.80	WHITE CHEVRON/ SOLID	27.4
IL 29				
SOUTH LEG ISLAND		WHITE ISLAND CHEVRON/ SOLID	61.8	
NORTH LEG ISLAND		WHITE ISLAND CHEVRON/ SOLID	56.2	
TOTAL =				630.0

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS
ca:\pw\work\p\id\sparksgw\10239760\0672E03-sht-schedule.dgn		DRAWN - ML	REVISED -
Default	PLOT SCALE = 100.0000' / 1"	CHECKED - RTS	REVISED -
	PLOT DATE = Dec-14-2012 12:00:30PM	DATE - 09-26-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 12 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-3, (124)RS-2, (116)RS	MASON	62	19
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

PERFORMED PLASTIC PAVEMENT MARKINGS, TYPE B - INLAID - LINE 24"			
LOCATION	DIRECTION	DESCRIPTION	LENGTH (FOOT)
US 136 MAINLINE			
STA 125+10.00	E.B.	RR XING / WHITE	11.8
STA 125+60.00	E.B.	RR XING / WHITE	11.8
STA 134+24.50	E.B.	RR XING / WHITE	11.8
STA 134+70.00	W.B.	RR XING / WHITE	11.8
STA 143+23.50	W.B.	RR XING / WHITE	11.8
STA 143+73.50	W.B.	RR XING / WHITE	11.8
TR 3500E			
STA 10+40.03	S.B.	STOP LINE/ WHITE	22.5
IL 29 (SOUTH LEG)			
STA 670+69.02	N.B. THRU LANE	STOP LINE/ WHITE	16.8
STA 670+60.00	N.B. RIGHT TURN LANE	STOP LINE/ WHITE	18.0
TR 3800E			
STA 9+58.80	N.B.	STOP LINE/ WHITE	18.5
IL 29 (NORTH LEG)			
STA 522+09.12	S.B. THRU LANE	STOP LINE/ WHITE	15.1
STA 522+00.00	S.B. RIGHT TURN LANE	STOP LINE/ WHITE	18.0
SAN JOSE'S INTERSECTIONS (1ST ST. THRU 6TH ST.)			
VARIOUS	N.B. & S.B.	STOP LINE/ WHITE	156.0
TOTAL =			335.8

RAISED REFLECTIVE PAVEMENT MARKERS					
LOCATION		DISTANCE OF RUN (FOOT)	ONE-WAY CRYSTAL (EACH)	TWO-WAY AMBER (EACH)	MARKING SPACING (FOOT)
US 136 MAINLINE					
STA 426+00.00	TO	STA 430+69.17	469.2	14	80
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)					
STA 0+00.00	TO	STA 12+00.00	1200.0	6	40/ 80
STA 12+00.00	TO	STA 151+80.00	13980.0	175	80
STA 151+80.00	TO	STA 165+50.00	1370.0	6	40/ 80
STA 165+50.00	TO	STA 247+37.00	8187.0	205	80
STA 247+37.00	TO	STA 261+63.59	1426.6	36	40
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)					
STA 0+00.00	TO	STA 5+00.00	500.0	13	40
TR 3500E					
STA 10+00.00	TO	STA 10+65.72	65.7	1	80
IL 29 SOUTH LEG					
STA 669+00.00	TO	STA 671+07.44	207.4	7	40/ 80
IL 29 NORTH LEG					
STA 521+64.29	TO	STA 524+20.00	255.7	7	40/ 80
TR 3800E					
STA 9+33.00	TO	STA 10+00.00	67.0	1	80
TOTAL =				26	554

MODIFIED URETHANE PAVEMENT MARKING - LINE 6"					
LOCATION		DISTANCE OF RUN (FOOT)	DESCRIPTION	LENGTH (FOOT)	
US 136 MAINLINE					
STA 3+42.76	TO	STA 5+77.76	235.00	W.B. LEFT TURN LANE/ WHITE	235.0
STA 5+77.76	TO	STA 7+57.76	180.00	W.B. LEFT TURN LANE (6' SKIP- 2' DASH)/ WHITE	45.0
STA 156+17.21	TO	STA 157+97.21	180.00	E.B. LEFT TURN LANE (6' SKIP- 2' DASH)/ WHITE	45.0
STA 157+97.21	TO	STA 160+32.21	235.00	E.B. LEFT TURN LANE/ WHITE	235.0
STA 255+47.40	TO	STA 257+98.70	251.30	PARKING LANE LINE/ WHITE	251.3
STA 259+15.60	TO	STA 261+63.59	247.99	PARKING LANE LINE/ WHITE	248.0
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)					
STA 0+00.00	TO	STA 0+03.20	3.20	PARKING LANE LINE/ WHITE	3.2
STA 1+20.10	TO	STA 3+70.80	250.70	PARKING LANE LINE/ WHITE	250.7
STA 4+85.80	TO	STA 5+00.00	14.20	PARKING LANE LINE/ WHITE	14.2
SAN JOSE'S INTERSECTIONS					
1ST STREET		6TH STREET	N/A	SIDEWALK CROSSWALKS/ WHITE	312.0
TOTAL =					1639.4

PERFORMED PLASTIC PAVEMENT MARKINGS, TYPE B - INLAID - LETTERS & SYMBOLS		
LOCATION	DESCRIPTION	LENGTH (SQ FT)
US 136 MAINLINE		
STA 3+64.23	LEFT LANE TURN ARROW	15.6
STA 4+67.60	LEFT LANE TURN ARROW	15.6
STA 5+70.98	LEFT LANE TURN ARROW	15.6
STA 125+35.00	R.R. MARKING ("X" & "R")	61.2
STA 143+48.50	R.R. MARKING ("X" & "R")	61.2
STA 158+02.50	LEFT LANE TURN ARROW	15.6
STA 159+07.50	LEFT LANE TURN ARROW	15.6
STA 160+12.60	LEFT LANE TURN ARROW	15.6
TOTAL =		216.0

STATION	FACING	OFFSET FROM EOP	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	Sign Panel Ty 1 Spl (Sq. Ft.)	Sign Panel Ty 2 Spl (Sq. Ft.)	Sign Panel Ty 3 Spl (Sq. Ft.)	Rem Sign Panel Assembly Ty A Spl (Each)	Rem Sign Panel Assembly Ty B Spl (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
427+00	WEST	10RT	JCT	M2-1	21x15	2.2						
427+00	WEST	10RT	Illinois Route Marker (Ill. 29)	12041	36x36	9				1	1	14
0+25	WEST	10RT	^ Peoria Springfield ---->	STATE	66x24		11					
0+25	WEST	10RT	U.S. Route Marker (U.S. 136)	12025	30x24	5						
0+25	WEST	10RT	Illinois Route Marker (Ill. 29)	12041	24x24	4				1	2	
0+25	WEST	10RT	Up Arrow (Symbol)	M6-3	21x15	2.2						
0+25	WEST	10RT	Double Directional Arrow	M6-6(Right)	21x15	2.2						28
5+95	WEST	10RT	East	M3-2	24x12	2						
5+95	WEST	10RT	North	M3-1	24x12	2						
5+95	WEST	10RT	U.S. Route Marker (U.S. 136)	12025	24x24	4				1	2	
5+95	WEST	10RT	Illinois Route Marker (Ill. 29)	12041	24x24	4						28
9+20	WEST	10RT	Two Way Traffic (Symbol)	W6-3	36x36	9			1		1	14
16+90	WEST	10RT	Speed Limit 55	10141 - 55	30x36	7.5			1		1	14
95+30	WEST	10RT	(Front)CRM III 136 MASON 22.00	XM-1	18x18	2.3			1		1	
95+30	EAST	10RT	(Back)CRM III 136 MASON 22.00	XM-1	18x18	2.3						14
110+00	WEST	10RT	Truck	W11-10	36x36	9			1		1	14
125+00	WEST	10RT	RxR (Symbol)	W10-1	36x36	9			1		1	14
151+00	WEST	10RT	Divided Highway	W6-1	36x36	9						
151+00	WEST	10RT	(Front)CRM III 136 MASON 23.00	XM-1	18x18	2.3				1	1	
151+00	EAST	10RT	(Back)CRM III 136 MASON 23.00	XM-1	18x18	2.3						14
153+00	WEST	10RT	JCT	M2-1	21x15	2.2						
153+00	WEST	10RT	Illinois Route Marker (Ill. 29)	12041	36x36	9				1	1	14
156+50	WEST	10RT	^ Mclean <--- Pekin	STATE	60x30		12.5			1	2	
156+50	WEST	10RT	<-Jake Wolf Memorial Fish Hatchery Visitor Center	STATE	60x30		12.5					28
158+00	WEST	10RT	No Parking (Symbol)	R8-3a	12x18	1.5			1		1	14
159+50	WEST	10RT	Illinois Route Marker (Ill. 29)	12041	24x24	4						
159+50	WEST	10RT	Horizontal Arrow (Symbol)	M6-1(L)	21x15	2.2				1	2	
159+50	WEST	10RT	U.S. Route Marker (U.S. 136)	12025	24x24	4						
159+50	WEST	10RT	Up Arrow (Symbol)	M6-3	21x15	2.2						28
163+40	WEST	10RT	Two Way Traffic (Symbol)	W6-3	36x36	9			1		1	14
165+90	WEST	10RT	San Jose 2 Mclean 25	STATE	54x18	6.75						
165+90	WEST	10RT	East	M3-2	24x12	2				1	2	
165+90	WEST	10RT	U.S. Route Marker (U.S. 136)	12025	24x24	4						
165+90	WEST	10RT	Speed Limit 55	10140	24x30	5						28
197+00	WEST	10RT	(Front)CRM III 136 MASON 24.00	XM-1	18x18	2.3			1		1	
197+00	EAST	10RT	(Back)CRM III 136 MASON 24.00	XM-1	18x18	2.3						14
233+00	WEST	10RT	Reduce Speed Limit Ahead 35	W3-5	36x36	9			1		1	14
242+00	WEST	10RT	Quiet Zone no engine braking except emergency next 1/2 mile		24x36	6			1		1	14
244+00	WEST	10RT	San Jose 700	STATE	54x24	9						
244+00	WEST	10RT	Speed Limit 35	10141 - 35	30x36	7.5				1	2	
244+00	WEST	10RT	Call 911 Emergency Cellular (Blue)	I2-I105	30x24	5						
244+00	WEST	10RT	Peddlers and Solicitors ordinance enforced		12x18	1.5						28
247+00	WEST	10RT	Commercial Vehicles Exceeding 800 lb must Adhere to marked truck route unless making a delivery/ pickup		24x36	6				1	1	
247+00	WEST	10RT	Mason County Crime Stoppers 309-543-2746 877-701-7227		24x24	4						14
253+00			Speed Limit 35		24x30	5			1		1	14
0+20	WEST	10RT	Business District	D4-I101	30x18	3.75						
0+20	WEST	10RT	Horizontal Arrow (Symbol) (Green)	M6-1(R)(GR)	21x15	2.2				1	1	
0+20	WEST	10RT	Truck Route	R14-1	24x18	3						
0+20	WEST	10RT	Double Arrow Right/ Straight (Symbol)	M6-6(Right)	21x12	1.75						14
1+00	WEST	10RT	Speed Limit 35		24x30	5			1		1	14
4+90	WEST	10RT	Logan County	STATE	24x30	5						
4+90	WEST	10RT	No Truck Parking		12x18	1.5						
4+90	WEST	10RT	(Front)CRM III 136 MASON 0.00	XM-1	18x18	2.3				1	1	
4+90	EAST	10RT	(Back)CRM III 136 MASON 0.00	XM-1	18x18	2.3						
4+90	EAST	10RT	(Back) Mason County	STATE	24x30	5						14
4+70	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
3+80	EAST	10RT	No Truck Parking		12x18	1.5						
3+80	EAST	10RT	Truck Route		12x18	1.5			1		1	14
3+00	EAST	10RT	No Truck Parking		12x18	1.5						
1+75	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14

CONTINUED, NEXT SHEET →

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pw\work\p\id\sparksgw\10239760\0672E03-sht-schedule.dgn	DRAWN - ML	REVISED -		SCALE:	SHEET 14 OF 15 SHEETS	STA.	TO STA.	315	(HRS-3, (I24)RS-2, (I16)RS	MASON	62	21
	PLOT SCALE = 100.0000' / in.	CHECKED - RTS	REVISED -		CONTRACT NO. 72E03								
	PLOT DATE = Dec-14-2012 12:00:32PM	DATE - 09-26-2012	REVISED -		ILLINOIS FED. AID PROJECT								

STATION	FACING	OFFSET FROM EOP	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	Sign Panel Ty 1 Spl (Sq. Ft.)	Sign Panel Ty 2 Spl (Sq. Ft.)	Sign Panel Ty 3 Spl (Sq. Ft.)	Rem Sign Panel Assembly Ty A Spl (Each)	Rem Sign Panel Assembly Ty B Spl (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
1+00	EAST	10RT	Business District	D4-1101	30x18	3.75						
1+00	EAST	10RT	Horizontal Arrow (Symbol) (Green)	M6-1(L)(GR)	21x15	2.2				1	1	
1+00	EAST	10RT	Truck Route		24x18	3						
1+00	EAST	10RT	Double Directional Arrow	M6-6(Left)	21x15	2.2						14
0+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
261+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
260+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
259+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
257+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
256+00	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
255+30	EAST	10RT	No Truck Parking		12x18	1.5			1		1	14
254+00	EAST	10RT	Speed Limit 35	10140 - 35	24x30	5			1		1	14
141+50	EAST	10RT	Ill Rte 29 2 Havana 25	STATE	54x24	9				1	2	28
141+50	EAST	10RT	Speed Limit 55	10141 - 55	30x36	7.5						
157+00	EAST	10RT	Divided Highway	W6-1	36x36	9			1		1	14
161+00	EAST	10RT	JCT	M2-1	21x15	2.2				1	1	
161+00	EAST	10RT	Illinois Route Marker (Ill. 29)	12041	36x36	9						14
163+20	EAST	10RT	^ Havana Pekin ---->	STATE	60x30		12.5					
163+20	EAST	10RT	Jake Wolf Memorial Fish Hatchery Visitor Center -->		60x30		12.5			1	2	28
161+50	EAST	10RT	U.S. Route Marker (U.S. 136)	12025	30x24	5						
161+50	EAST	10RT	Up Arrow (Symbol)	M6-3	21x15	2.2				1	1	
161+50	EAST	10RT	Illinois Route Marker (Ill. 29)	12041	24x24	4						
161+50	EAST	10RT	Double Directional Arrow	M6-6(Right)	21x15	2.2						14
157+50	EAST	10RT	Jct Ill 29 2 Havana 23	STATE	54x24	9						
157+50	EAST	10RT	West	M3-4	24x12	2				1	2	
157+50	EAST	10RT	U.S. Route Marker (U.S. 136)	12025	30x24	5						
157+50	EAST	10RT	South	M3-3	24x12	2						28
157+50	EAST	10RT	Illinois Route Marker (ILL. 29)	12041	24x24	4						
154+00	EAST	10RT	Two Way Traffic (Symbol)	W6-3	36x36	9			1		1	14
147+00	EAST	10RT	Speed Limit 55	10141 - 55	30x36	7.5			1		1	14
143+75	EAST	10RT	RxR (Symbol)	W10-1	36x36	9			1		1	14
141+00	EAST	10RT	Truck	W11-10	36x36	9			1		1	14
16+50	EAST	10RT	Divided Highway	W6-1	36x36	9			1		1	14
10+50	EAST	10RT	JCT	M2-1	21x15	2.2				1		
10+50	EAST	10RT	Illinois Route Marker (Ill. 29)	12041	24x24	4					2	28
6+00	EAST	10RT	^ Havana <--- Springfield	STATE	72x30		15					
6+00	EAST	10RT	South	M3-3	21x15	2.2						
6+00	EAST	10RT	Illinois Route Marker (ILL. 29)	12041	24x24	4				1	2	
6+00	EAST	10RT	Horizontal Arrow (Symbol)	M6-1(R)	21x15	2.2						
6+00	EAST	10RT	U.S. Route Marker (U.S. 136)	12025	30x24	5						
6+00	EAST	10RT	UP Arrow	M6-3	21x15	2.2						28
1+75	EAST	10RT	Havana 18 Macomb 60	STATE	54x24	9						
1+75	EAST	10RT	West	M3-4	24x12	2				1	2	
1+75	EAST	10RT	U.S. Route Marker (U.S. 136)	12025	30x24	5						
1+75	EAST	10RT	Speed Limit 55	10141 - 55	30x36	7.5						28
1+00	EAST	10RT	Two Way Traffic (Symbol)	W6-3	36x36	9			1		1	14
Side Street												
671+50	North	10RT	Stop	R1-1	36x36	9				1	1	
671+50	North	10RT	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
670+80	South	Island	Stop	R1-1	36x36	9				1	1	
670+80	South	Island	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
670+50	South	10RT	Stop	R1-1	36x36	9				1	1	
670+50	South	10RT	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
522+20	North	10RT	Stop	R1-1	36x36	9				1	1	
522+20	North	10RT	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
522+00	South	Island	Stop	R1-1	36x36	9				1	1	
522+00	South	Island	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
9+40	South	10RT	Stop	R1-1	36x36	9				1	1	
9+40	South	10RT	Cross Traffic Does Not Stop	W4-1100	30x18	3.75						14
			TOTAL			273.05	40	0	16	14	36	504

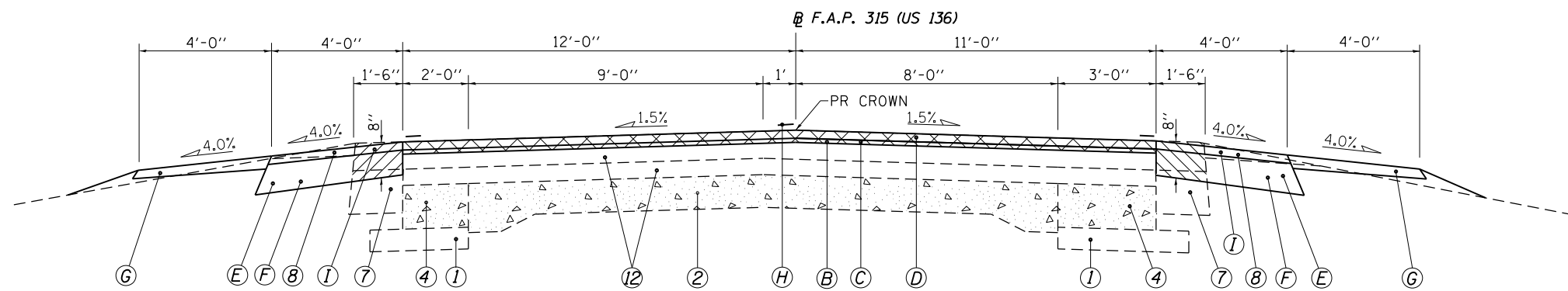
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-3, (124)RS-2, (116)RS	MASON	62	22
CONTRACT NO. 72E03			ILLINOIS FED. AID PROJECT	



NOTE:
SEE HIGHWAY STANDARD 6420006 AND THIS SHEET FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

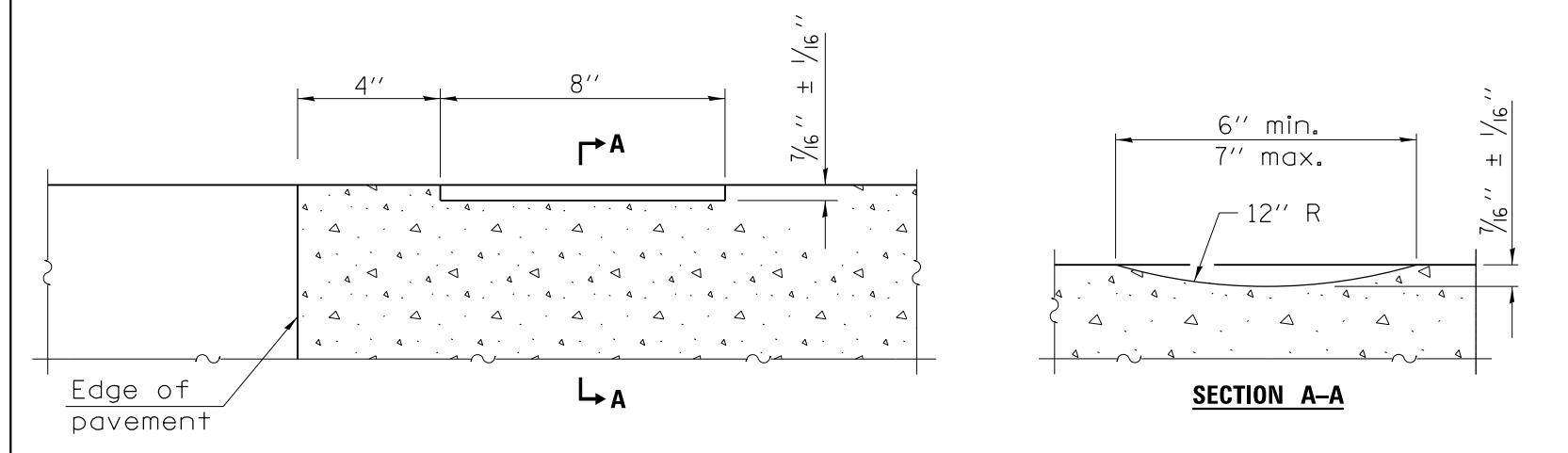
TYPICAL SECTION #1
STA. 426+00.00 TO STA. 427+95.95

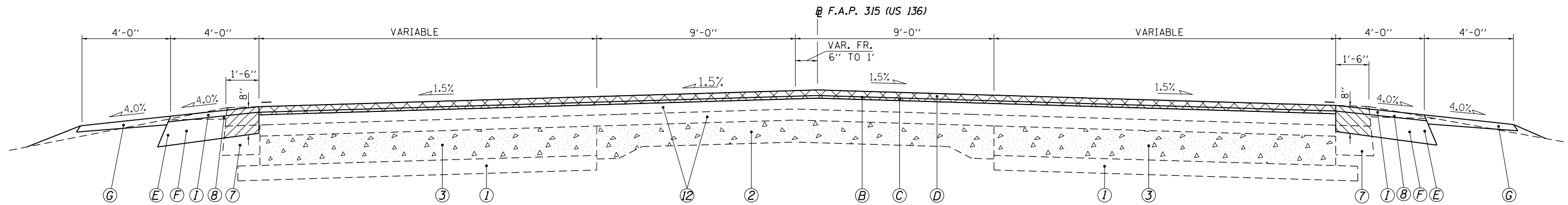
LEGEND

- | | |
|---|---|
| ① EX. SUB-BASE GRANULAR MATERIAL, 4" | (A) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE) |
| ② EX. P.C.C. PAVEMENT, 9"-6"-9" | (B) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4" |
| ③ EX. P.C.C. BASE COURSE, 8" | (C) PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4" |
| ④ EX. P.C.C. BASE COURSE WIDENING, 8" | (D) PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2" |
| ⑤ EX. BITUMINOUS BASE COURSE, 4 1/2" | (E) PROP. HMA SHOULDERS, 6 1/2" |
| ⑥ EX. BITUMINOUS BASE COURSE WIDENING, 9" | (F) PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS) |
| ⑦ EX. BITUMINOUS SHOULDER, 8" | (G) PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑧ EX. AGGREGATE SHOULDERS, TYPE B | (H) PROP. PAVEMENT MARKING - LINE 5" |
| ⑨ EX. P.C.C. CURB & GUTTER, TYPE B6.24 (MODIFIED) | (I) PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70) |
| ⑩ EX. P.C.C. CURB & GUTTER, TYPE B6.12 (MODIFIED) | |
| ⑪ EX. BITUMINOUS CONCRETE LEVELING BINDER 1 1/2" | |
| ⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH | |
| ⑬ EX. P.C.C. SIDEWALK, 4" | |
| ⑭ EX. CONC. BINDER COURSE, VARIABLE DEPTH | |

TYPICAL CROSS SECTION REFERENCE CHART				
STATION RANGE	OF TYPICAL X-SECTION	EXISTING BITUMINOUS SURFACE THICKNESS (INCH)	PROPOSED HMA SURFACE REMOVAL DEPTH (INCH)	TYPICAL CROSS SECTION #
US 136 MAINLINE				
STA 426+00.00	TO STA 427+95.95	9	2.25	1
STA 427+95.95	TO STA 430+69.17	9	2.25	2
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO STA 4+19.68	9	2.25	2
STA 4+19.68	TO STA 5+34.68	9	2.25	3
STA 5+34.68	TO STA 11+98.44	9	2.25	2
STA 11+98.44	TO STA 14+00.00	9	2.25	4
STA 14+00.00	TO STA 14+30.06	9	VARIES	4
STA 14+30.06	TO STA 14+50.00	8.75	VARIES	5
STA 14+50.00	TO STA 57+91.23	8.75	0.75	5
STA 57+91.23	TO STA 68+41.68	8.75	0.75	6
STA 68+41.68	TO STA 68+71.68	8.75	0.75	7
STA 68+71.68	TO STA 74+99.68	8.75	0.75	6
STA 74+99.68	TO STA 80+15.00	8.75	0.75	5
STA 80+15.00	TO STA 83+65.00	8.75	0.75	5A
STA 83+65.00	TO STA 100+82.28	8.75	0.75	5
STA 100+82.28	TO STA 117+87.18	8.75	0.75	6
STA 117+87.18	TO STA 134+42.26	8.75	0.75	5
STA 134+42.26	TO STA 134+52.37	RAILROAD OMISSION		5
STA 134+52.37	TO STA 149+00.00	8.75	0.75	5
STA 149+00.00	TO STA 149+50.00	8.75	VARIES	5
STA 149+50.00	TO STA 151+23.08	8.75	2.25	5
STA 151+23.08	TO STA 158+17.08	9	2.25	8
STA 158+17.08	TO STA 159+58.08	9	2.25	9
STA 159+58.08	TO STA 167+31.88	9	2.25	8
STA 167+31.88	TO STA 169+00.00	8.75	2.25	10
STA 169+00.00	TO STA 169+50.00	8.75	VARIES	10
STA 169+50.00	TO STA 246+40.00	8.75	0.75	10
STA 246+40.00	TO STA 246+90.00	8.75	VARIES	10
STA 246+90.00	TO STA 247+30.19	8.75	2.25	10
STA 247+30.19	TO STA 254+91.19	5.5	2.25	11
STA 254+91.19	TO STA 261+63.59	5.5	2.25	12
STA. EQUATION: STA. 261+63.59(BK) = STA. 0+00 (AHD)				
STA 0+00.00	TO STA 0+08.20	5.5	2.25	12
STA 0+08.20	TO STA 0+05.00	5.5	2.25	13
IL 29, SOUTH LEG				
STA 667+94.00	TO STA 670+82.00	2.25	2.25	14
IL 29, NORTH LEG				
STA 521+90.00	TO STA 524+20.00	2.25	2.25	14

PLACEMENT DETAIL FOR PROPOSED SHOULDER RUMBLE STRIPS
(EXCERPT FROM HIGHWAY STD. 6420006)



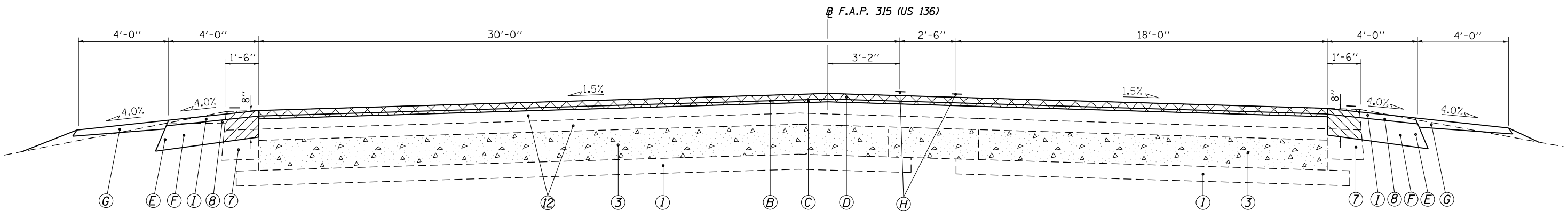


TYPICAL SECTION #2
 STA. 427+95.95 TO STA. 430+69.17

STATION EQUATION:
 STA. 430+69.17 (BK.) = STA. 0+00.00 (AHD.)

STA. 0+00 TO STA. 4+19.68
 STA. 5+34.68 TO STA. 11+98.44

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.



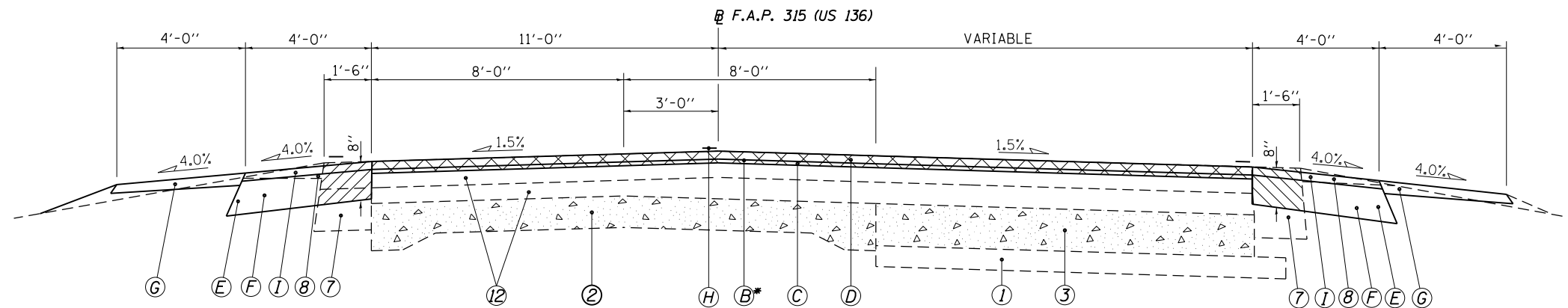
TYPICAL SECTION #3
 STA 4+19.68 TO STA. 5+34.68

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

NOTES:
 MEDIAN AND LANE PAVEMENT MARKINGS NOT SHOWN
 SEE PAVEMENT MARKING DETAILS FOR LOCATIONS.
 SEE HIGHWAY STANDARD 6420006 FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

LEGEND

① EX. SUB-BASE GRANULAR MATERIAL 4"	(A) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE)
② EX. P.C.C. PAVEMENT 9"-6"-9"	(B) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
③ EX. P.C.C. BASE COURSE 8"	(C) PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4"
⑦ EX. BITUMINOUS SHOULDER 8"	(D) PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2"
⑧ EX. AGGREGATE SHOULDERS, TYPE B	(E) PROP. HMA SHOULDERS, 6 1/2"
⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH	(F) PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS)
	(G) PROP. AGGREGATE WEDGE SHOULDER, TYPE B
	(H) PROP. PAVEMENT MARKING - LINE 5"
	(I) PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70)

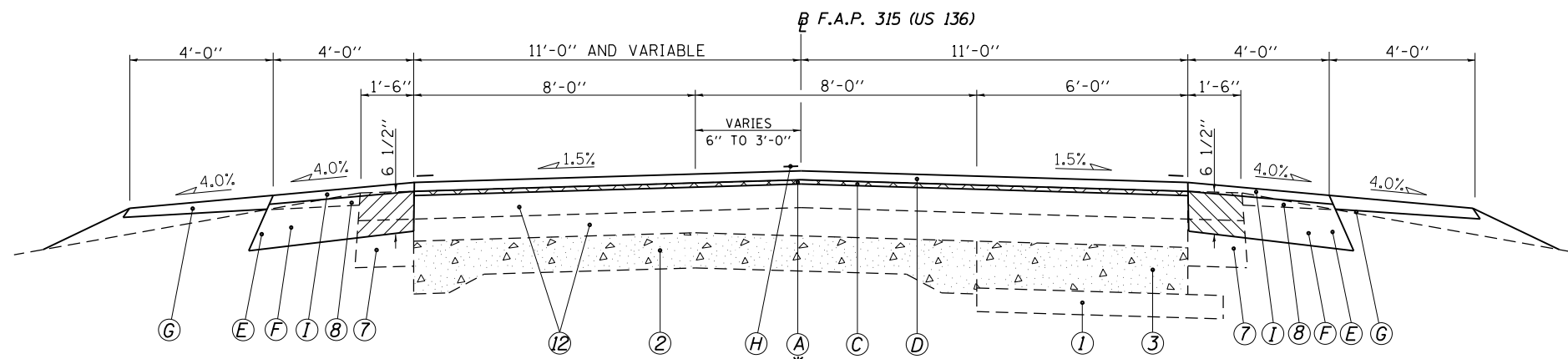


TYPICAL SECTION #4
 STA 11+98.44 TO STA. 14+30.06

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

NOTES:
 MEDIAN AND LANE PAVEMENT MARKINGS NOT SHOWN
 SEE PAVEMENT MARKING DETAILS FOR LOCATIONS.
 SEE HIGHWAY STANDARD 6420006 FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

* PROPOSED HMA SURFACE REMOVAL DEPTH TRANSITION AT:
 -2 1/4" TO 3/4" @ STA. 14+00.00 TO STA. 14+50.00
 -3/4" TO 2 1/4" @ STA. 149+00.00 TO STA 149+50.00

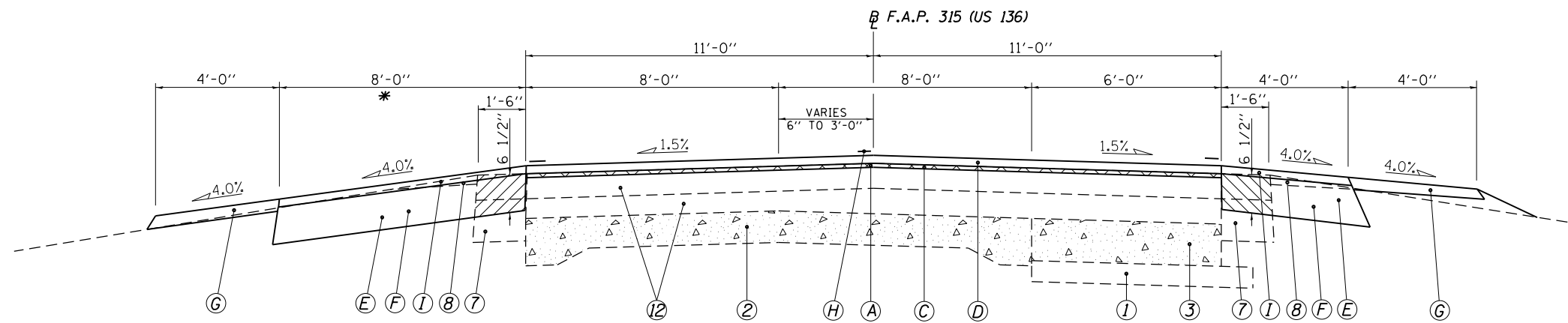


EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

TYPICAL SECTION #5
 STA. 14+30.06 TO STA. 57+91.23
 STA. 74+99.68 TO STA. 80+15.00
 STA. 83+65.00 TO STA. 100+82.28
 STA. 117+87.28 TO STA. 134+42.26
RAILROAD OMISSION:
 STA. 134+42.26 TO STA. 134+52.37
 STA. 134+52.37 TO STA. 151+23.08

LEGEND

- ① EX. SUB-BASE GRANULAR MATERIAL 4"
- ② EX. P.C.C. PAVEMENT 9"-6"-9"
- ③ EX. P.C.C. BASE COURSE 8"
- ④ EX. P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EX. BITUMINOUS BASE COURSE 4 1/2"
- ⑥ EX. BITUMINOUS BASE COURSE WIDENING, 9"
- ⑦ EX. BITUMINOUS SHOULDER 8"
- ⑧ EX. AGGREGATE SHOULDERS, TYPE B
- ⑨ EX. BITUMINOUS CONCRETE LEVELING BINDER 1 1/2"
- ⑩ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH
- ⑪ EX. CONC. BINDER COURSE, VARIABLE DEPTH
- Ⓐ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE)
- Ⓑ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- Ⓒ PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- Ⓓ PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2"
- Ⓔ PROP. HMA SHOULDERS, 6 1/2"
- Ⓕ PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS)
- Ⓖ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓗ PROP. PAVEMENT MARKING - LINE 5"
- Ⓘ PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70)

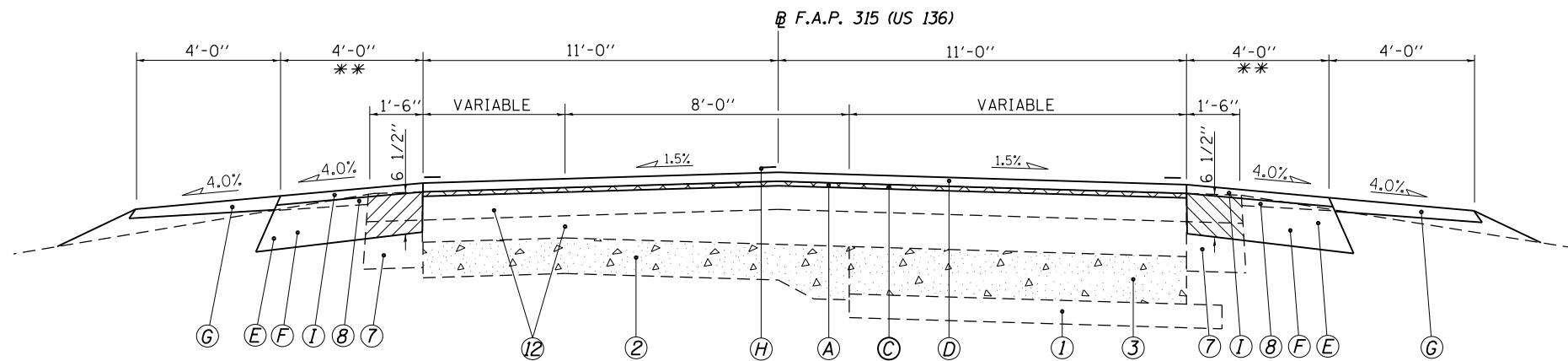


* VARIABLE WIDTH PROPOSED HMA SHOULDERS,
 4'-0" TO 8'-0" AT:
 STA. 80+15.00 TO STA. 80+65.00
 8'-0" TO 4'-0" AT:
 STA. 83+15.00 TO STA. 83+65.00

TYPICAL SECTION #5A
 STA. 80+15.00 TO STA. 83+65.00

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

NOTE:
 SEE HIGHWAY STANDARD 6420006 FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

TYPICAL SECTION #6
 STA. 57+91.23 TO STA. 68+41.68
 STA. 68+71.68 TO STA. 74+99.68
 STA. 100+82.28 TO STA. 117+87.18

** VARIABLE WIDTH PROPOSED HMA SHOULDERS,
 4'-0" TO 7'-0" AT:
 STA. 65+50.00 RIGHT TO STA. 66+00.00 RIGHT
 STA. 66+40.00 LEFT TO STA. 66+90.00 LEFT
 STA. 70+64.00 RIGHT TO STA. 71+14.00 RIGHT
 STA. 70+75.00 LEFT TO STA. 71+25.00 LEFT
 4'-0" TO 7'-6" AT:
 STA. 97+80.00 RIGHT TO STA. 98+30.00 RIGHT
 STA. 101+20.00 RIGHT TO STA. 101+70.00 RIGHT
 4'-0" TO 9'-0" AT:
 STA. 97+05.00 LEFT TO STA. 97+55.00 LEFT
 STA. 99+70.00 LEFT TO STA. 100+20.00 LEFT

LEGEND

① EX. SUB-BASE GRANULAR MATERIAL 4"	(A) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE)
② EX. P.C.C. PAVEMENT 9"-6"-9"	(B) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
③ EX. P.C.C. BASE COURSE 8"	(C) PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4"
⑦ EX. BITUMINOUS SHOULDER 8"	(D) PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2"
⑧ EX. AGGREGATE SHOULDERS, TYPE B	(E) PROP. HMA SHOULDERS, 6 1/2"
⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH	(F) PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS)
	(G) PROP. AGGREGATE WEDGE SHOULDER, TYPE B
	(H) PROP. PAVEMENT MARKING - LINE 5"
	(I) PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70)

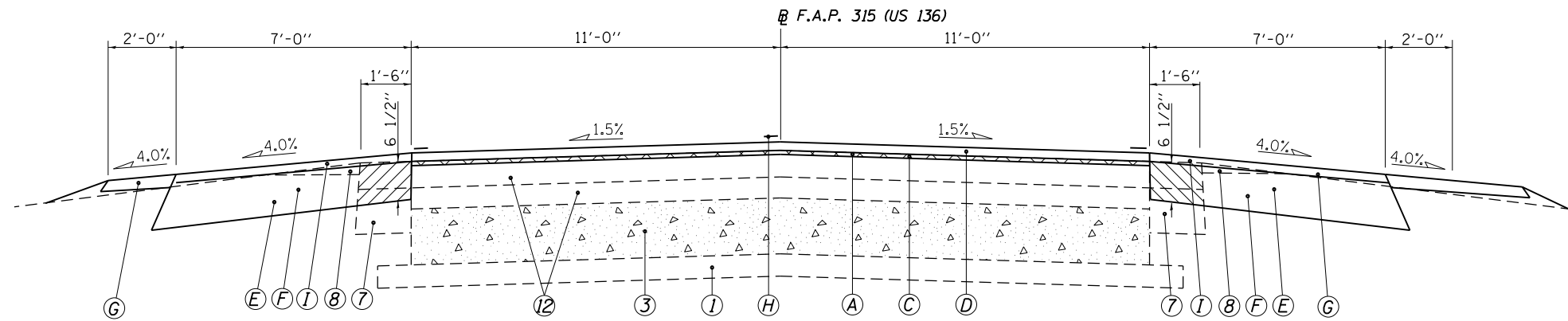
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

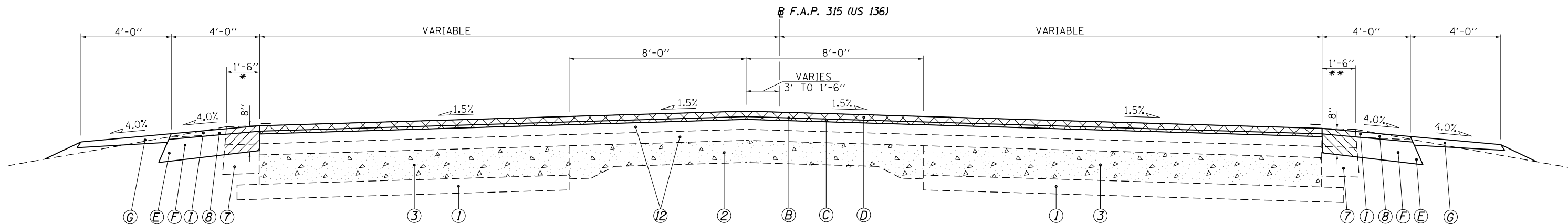
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-2, (124)RS-3, (116)RS	MASON	62	26
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

TYPICAL SECTION #7
STA 68+41.68 TO 68+71.68

NOTE:
SEE HIGHWAY STANDARD 6420006 FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



* PAVEMENT REMOVAL ENDS STA. 164+17.80, LEFT

EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

TYPICAL SECTION #8
STA. 151+23.08 TO STA. 158+17.08
STA. 159+58.08 TO STA. 167+31.88

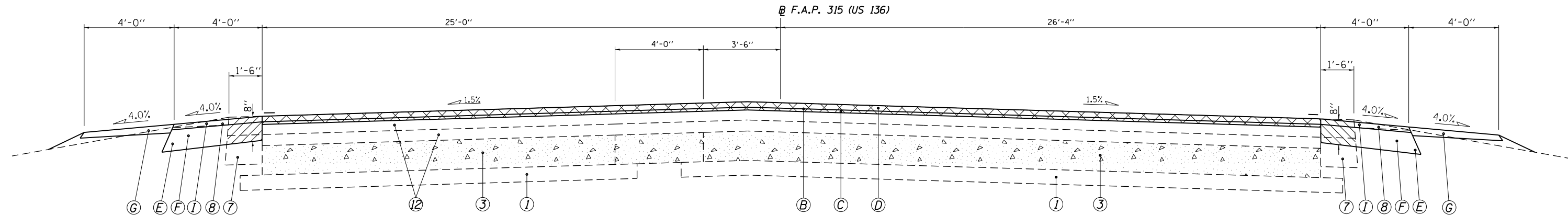
NOTE:
MEDIAN AND LANE PAVEMENT MARKINGS NOT SHOWN
SEE PAVEMENT MARKING DETAILS FOR LOCATIONS

** PAVEMENT REMOVAL ENDS STA. 166+10.41, RIGHT

LEGEND

- | | |
|--|---|
| ① EX. SUB-BASE GRANULAR MATERIAL 4" | (A) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE) |
| ② EX. P.C.C. PAVEMENT 9"-6"-9" | (B) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4" |
| ③ EX. P.C.C. BASE COURSE 8" | (C) PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4" |
| ⑦ EX. BITUMINOUS SHOULDER 8" | (D) PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2" |
| ⑧ EX. AGGREGATE SHOULDERS, TYPE B | (E) PROP. HMA SHOULDERS, 6 1/2" |
| ⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH | (F) PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS) |
| | (G) PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| | (H) PROP. PAVEMENT MARKING - LINE 5" |
| | (I) PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70) |

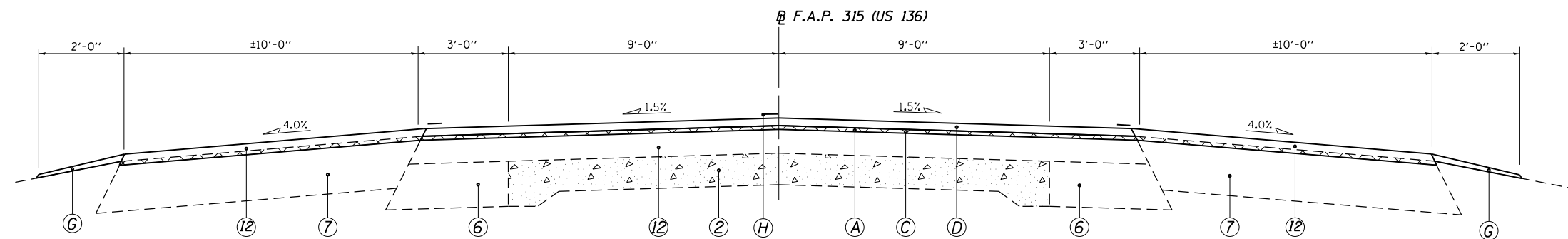
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PLOT DATE = Dec-14-2012 12:00:49PM		DATE - 06-04-12	REVISED -		ILLINOIS FED. AID PROJECT							



EXISTING BITUMINOUS SHOULDER MILLING TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER" AT DEPTH LABELED.

TYPICAL SECTION #9
STA 158+17.08 TO 159+58.08

NOTE:
MEDIAN AND LANE PAVEMENT MARKINGS NOT SHOWN
SEE PAVEMENT MARKING DETAILS FOR LOCATIONS



TYPICAL SECTION #10
STA. 167+31.88 TO STA. 247+30.19

NOTES:
PROPOSED HMA SURFACE REMOVAL DEPTH TRANSITION AT:
2 1/4" TO 3/4" @ STA. 169+00.00 TO STA 169+50.00
3/4" TO 2 1/4" @ STA. 246+40.00 TO 246+90.00
SEE PLAN SHEETS FOR PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B WIDTH TRANSITIONS FROM 4' TO 2'.

NOTE:
SEE HIGHWAY STANDARD 6420006 FOR PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

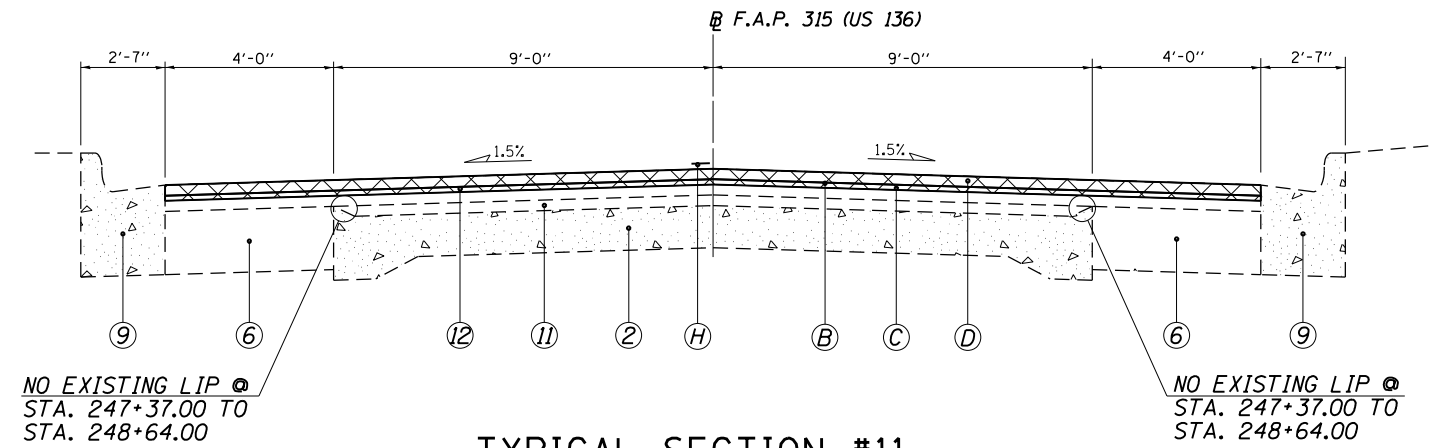
LEGEND

- | | |
|---|---|
| ① EX. SUB-BASE GRANULAR MATERIAL 4" | Ⓐ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE) |
| ② EX. P.C.C. PAVEMENT 9'-6"-9" | Ⓑ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4" |
| ③ EX. P.C.C. BASE COURSE 8" | Ⓒ PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4" |
| ④ EX. BITUMINOUS BASE COURSE WIDENING, 9" | Ⓓ PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2" |
| ⑤ EX. BITUMINOUS SHOULDER 8" | Ⓔ PROP. HMA SHOULDERS, 6 1/2" |
| ⑥ EX. AGGREGATE SHOULDERS, TYPE B | Ⓕ PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS) |
| ⑦ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH | Ⓖ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| | Ⓗ PROP. PAVEMENT MARKING - LINE 5" |
| | Ⓘ PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70) |
| | Ⓣ PROP. HMA SHOULDERS, 2 1/4" (MIX "C", N70) |

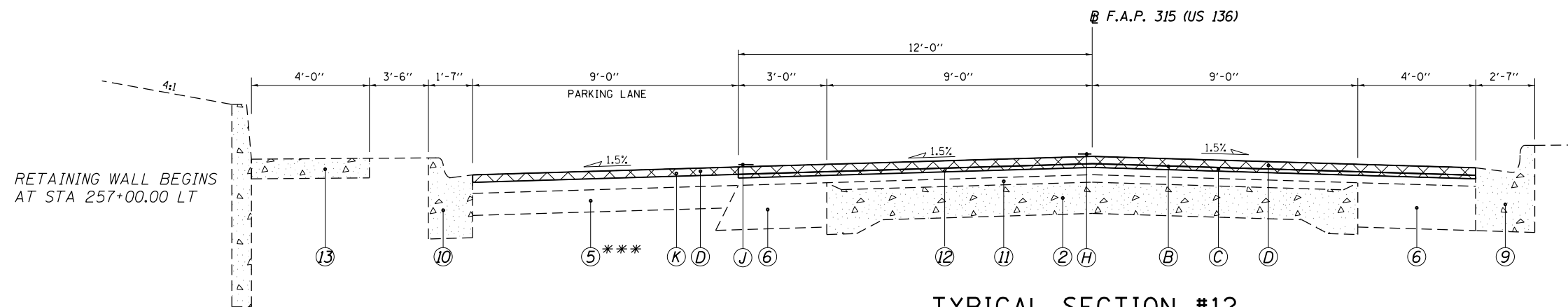
FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\sparksgw\10239760\0672E03-sht-typical.dgn		DRAWN - ML	REVISED -		SCALE:	SHEET NO. 6 OF 8 SHEETS	STA.	TO STA.	315	(HRS-2, (124)RS-3, (116)RS	MASON	62	28
PLOT SCALE = 100.0000' / 1in.		CHECKED - RTS	REVISED -		CONTRACT NO. 72E03								
PLOT DATE = Dec-14-2012 12:00:49PM		DATE - 06-04-12	REVISED -		ILLINOIS FED. AID PROJECT								

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① EX. SUB-BASE GRANULAR MATERIAL 4" ② EX. P.C.C. PAVEMENT 9"-6"-9" ③ EX. P.C.C. BASE COURSE 8" ④ EX. P.C.C. BASE COURSE WIDENING, 8" ⑤ EX. BITUMINOUS BASE COURSE 4 1/2" ⑥ EX. BITUMINOUS BASE COURSE WIDENING, 9" ⑦ EX. BITUMINOUS SHOULDER 8" ⑧ EX. AGGREGATE SHOULDERS, TYPE B ⑨ EX. P.C.C. CURB & GUTTER, TYPE B6.24 (MODIFIED) ⑩ EX. P.C.C. CURB & GUTTER, TYPE B6.12 (MODIFIED) ⑪ EX. BITUMINOUS CONCRETE LEVELING BINDER 1 1/2" ⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH ⑬ EX. P.C.C. SIDEWALK, 4" ⑭ EX. CONC. BINDER COURSE, VARIABLE DEPTH | <ul style="list-style-type: none"> Ⓐ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE) Ⓑ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4" Ⓒ PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4" Ⓓ PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2" Ⓔ PROP. HMA SHOULDERS, 6 1/2" Ⓕ PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS) Ⓖ PROP. AGGREGATE WEDGE SHOULDER, TYPE B Ⓗ PROP. PAVEMENT MARKING - LINE 5" Ⓘ PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70) Ⓝ PROP. PAVEMENT MARKING - LINE 6" Ⓚ PROP. HMA SURFACE REMOVAL, 1 1/2" |
|--|--|



TYPICAL SECTION #11
STA. 247+30.19 TO STA. 254+91.19

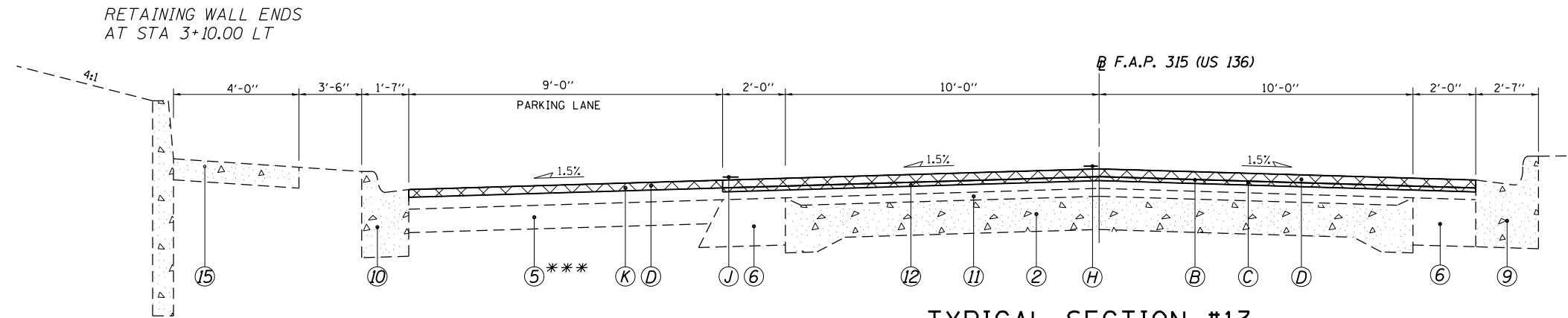


TYPICAL SECTION #12
STA. 254+91.19 TO STA. 261+63.59

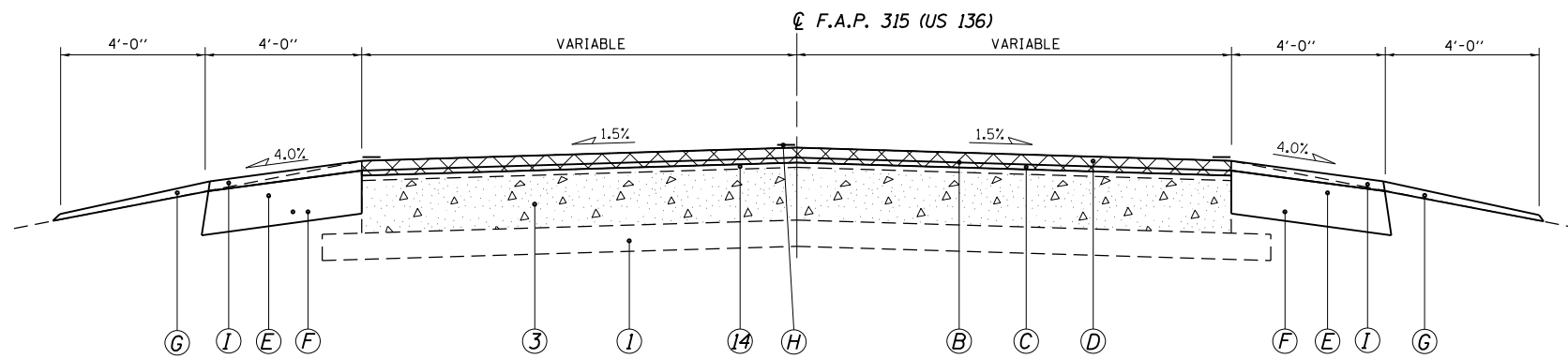
*** NOTE: 9" THICKNESS AT SIDE STREETS

STATION EQUATION:
STA. 261+63.59 (BK.) = STA. 0+00.00 (AHD.)
STA. 0+00.00 TO STA. 0+08.20

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ML	REVISED -					315	(HRS-2, (124)RS-3, (116)RS	MASON	62	29
		CHECKED - RTS	REVISED -			SCALE:	SHEET NO. 7 OF 8 SHEETS	STA.	TO STA.		CONTRACT NO. 72E03	
		DATE - 06-04-12	REVISED -								ILLINOIS FED. AID PROJECT	



TYPICAL SECTION #13
 STA. 0+08.20 TO STA. 5+00.00

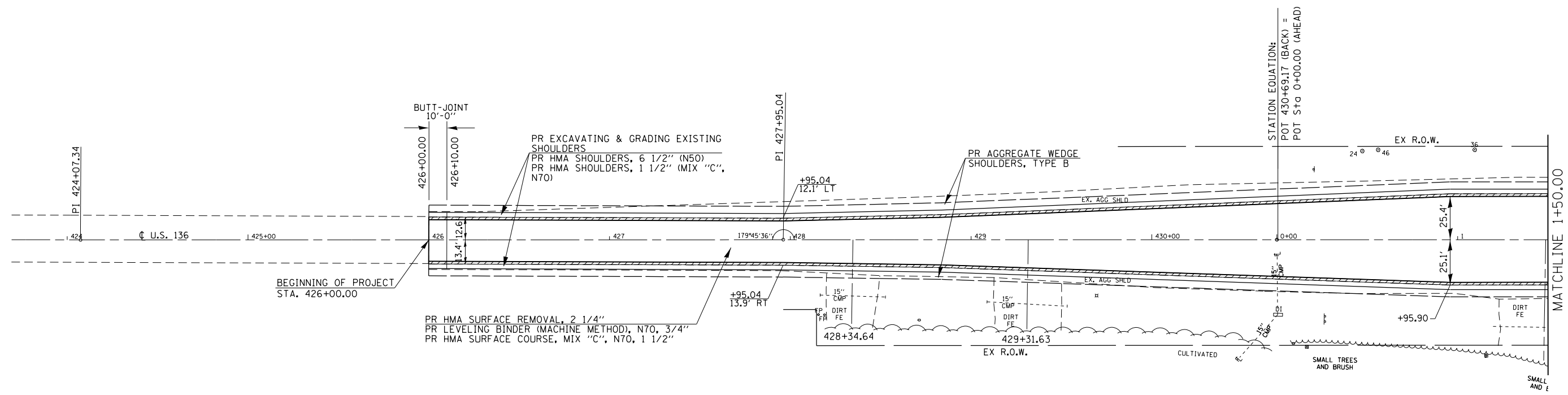


TYPICAL SECTION #14
 IL 29 (SOUTH LEG) STA. 667+94.00 TO STA. 670+82.00
 IL 29 (NORTH LEG) STA. 521+90.00 TO STA. 524+20.00

LEGEND

- ① EX. SUB-BASE GRANULAR MATERIAL 4"
- ② EX. P.C.C. PAVEMENT 9"-6"-9"
- ③ EX. P.C.C. BASE COURSE 8"
- ④ EX. P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EX. BITUMINOUS BASE COURSE 4 1/2"
- ⑥ EX. BITUMINOUS BASE COURSE WIDENING, 9"
- ⑦ EX. BITUMINOUS SHOULDER 8"
- ⑧ EX. AGGREGATE SHOULDERS, TYPE B
- ⑨ EX. P.C.C. CURB & GUTTER, TYPE B6.24 (MODIFIED)
- ⑩ EX. P.C.C. CURB & GUTTER, TYPE B6.12 (MODIFIED)
- ⑪ EX. BITUMINOUS CONCRETE LEVELING BINDER 1 1/2"
- ⑫ EX. BITUMINOUS OVERLAY, VARIABLE DEPTH
- ⑬ EX. P.C.C. SIDEWALK, 4"
- ⑭ EX. CONC. BINDER COURSE, VARIABLE DEPTH
- (A) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH (3/4" @ CENTERLINE)
- (B) PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- (C) PROP. LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- (D) PROP. HMA SURFACE COURSE, MIX C, N70, 1 1/2"
- (E) PROP. HMA SHOULDERS, 6 1/2"
- (F) PROP. EXCAVATING & GRADING SHOULDER (INCLUDES MILLING OUT EXISTING HMA SHOULDERS)
- (G) PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- (H) PROP. PAVEMENT MARKING - LINE 5"
- (I) PROP. HMA SHOULDERS, 1 1/2" (MIX "C", N70)
- (J) PROP. PAVEMENT MARKING - LINE 6"
- (K) PROP. HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\10239760\067	EE03-sht-typical.dgn	DRAWN - ML	REVISED -		315	(HRS-2, (124)RS-3, (116)RS	MASON	62	30			
PLOT SCALE = 100.0000' / 1"	CHECKED - RTS	REVISED -	SCALE:		SHEET NO. 8 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 72E03				
PLOT DATE = Dec-14-2012 12:00:50PM	DATE - 06-04-12	REVISED -	ILLINOIS FED. AID PROJECT									

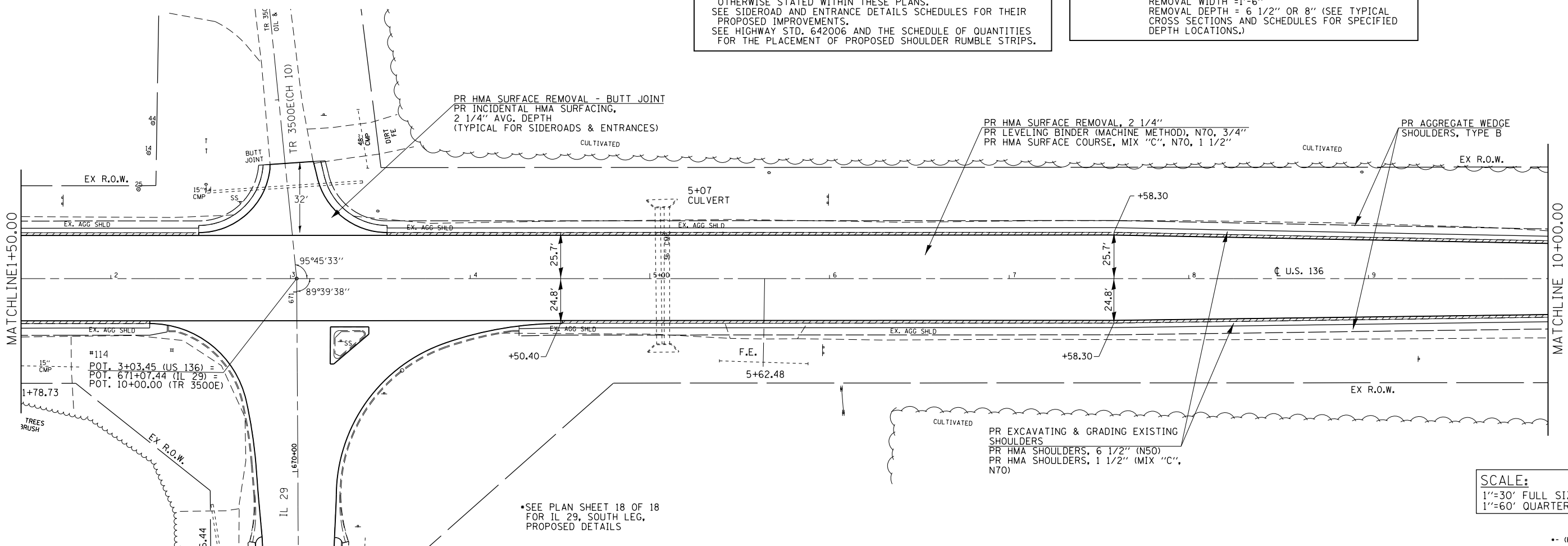


BEGINNING OF PROJECT
STA. 426+00.00

MATCHLINE 1+50.00

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

=====
 = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



MATCHLINE 1+50.00

MATCHLINE 10+00.00

•SEE PLAN SHEET 18 OF 18
 FOR IL 29, SOUTH LEG,
 PROPOSED DETAILS

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

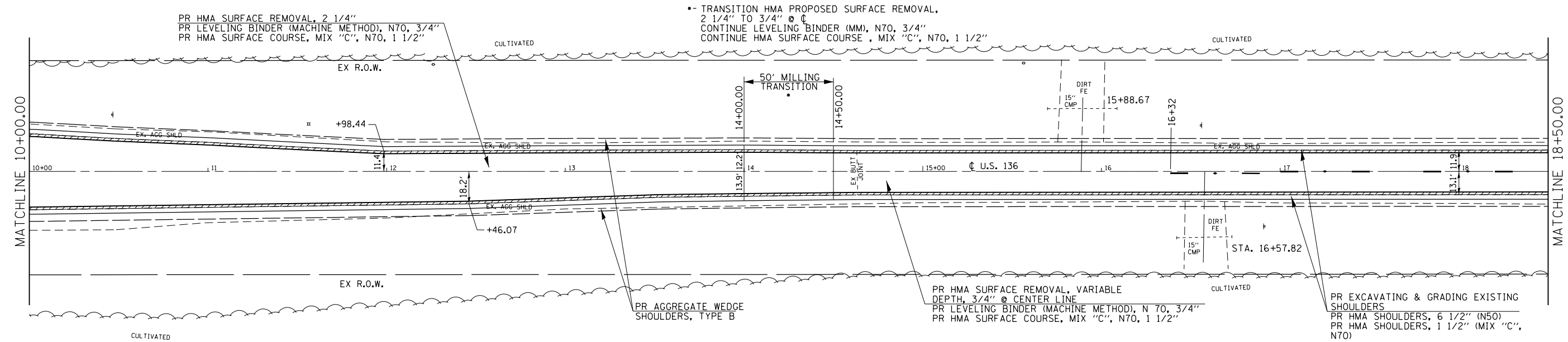
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Default	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -
	PLOT DATE = Dec-14-2012 12:00:52PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	31
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS

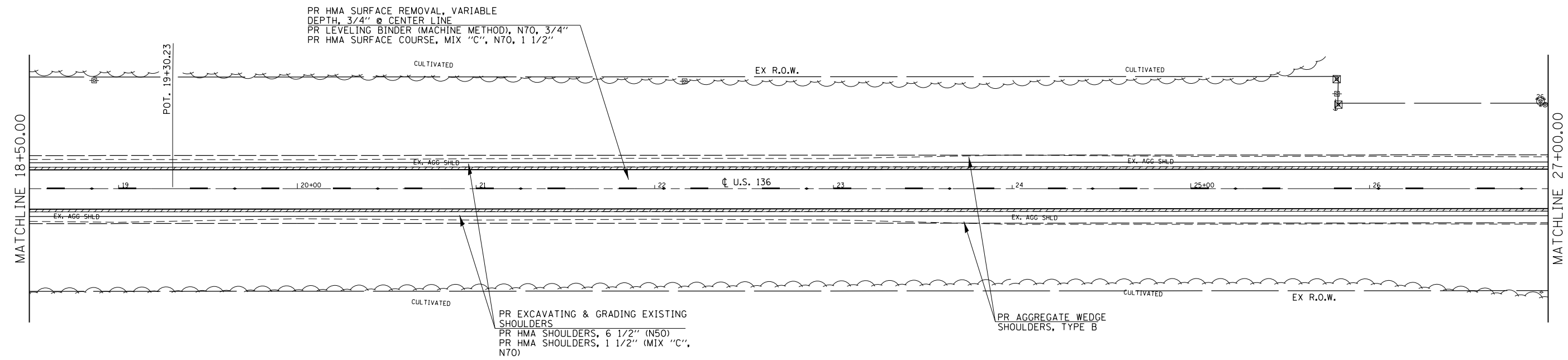


MATCHLINE 18+50.00

MATCHLINE 10+00.00

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

////// = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



MATCHLINE 27+00.00

MATCHLINE 18+50.00

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

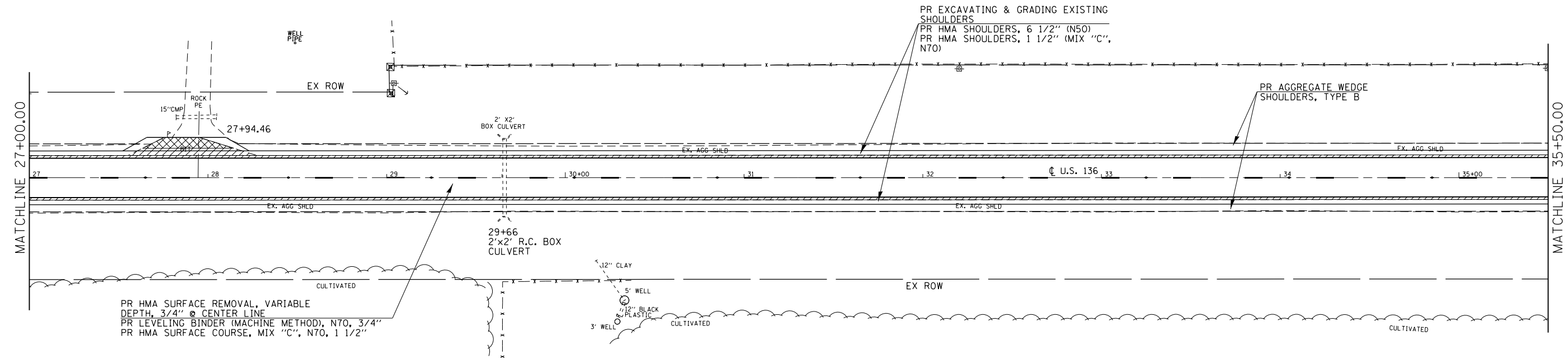
-- (HRS-2, (124)RS-3, (116)RS

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Default	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -
	PLOT DATE = Dec-14-2012 12:00:52PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE:	SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	32
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



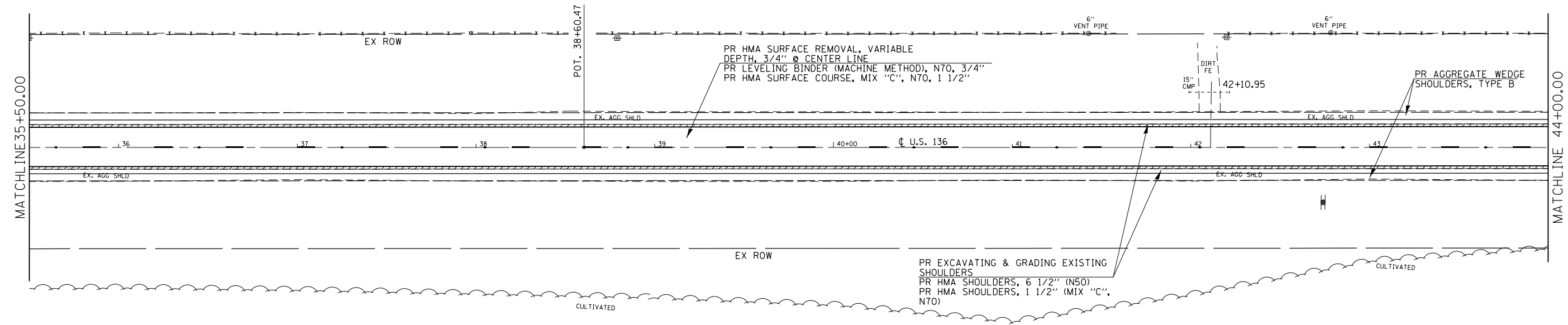
PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

PR AGGREGATE WEDGE SHOULDERS, TYPE B

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

////// = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

PR AGGREGATE WEDGE SHOULDERS, TYPE B

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

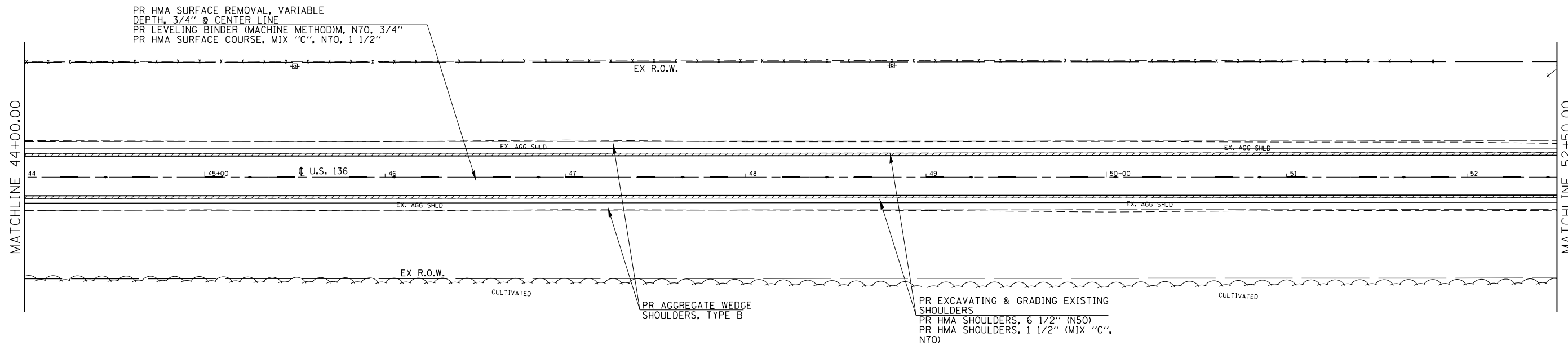
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Default	PLT DATE = Dec-14-2012 12:00:52PM	DRAWN - ML	REVISED -
		CHECKED - RTS	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE:	SHEET 3 OF 18 SHEETS	STA.	TO STA.

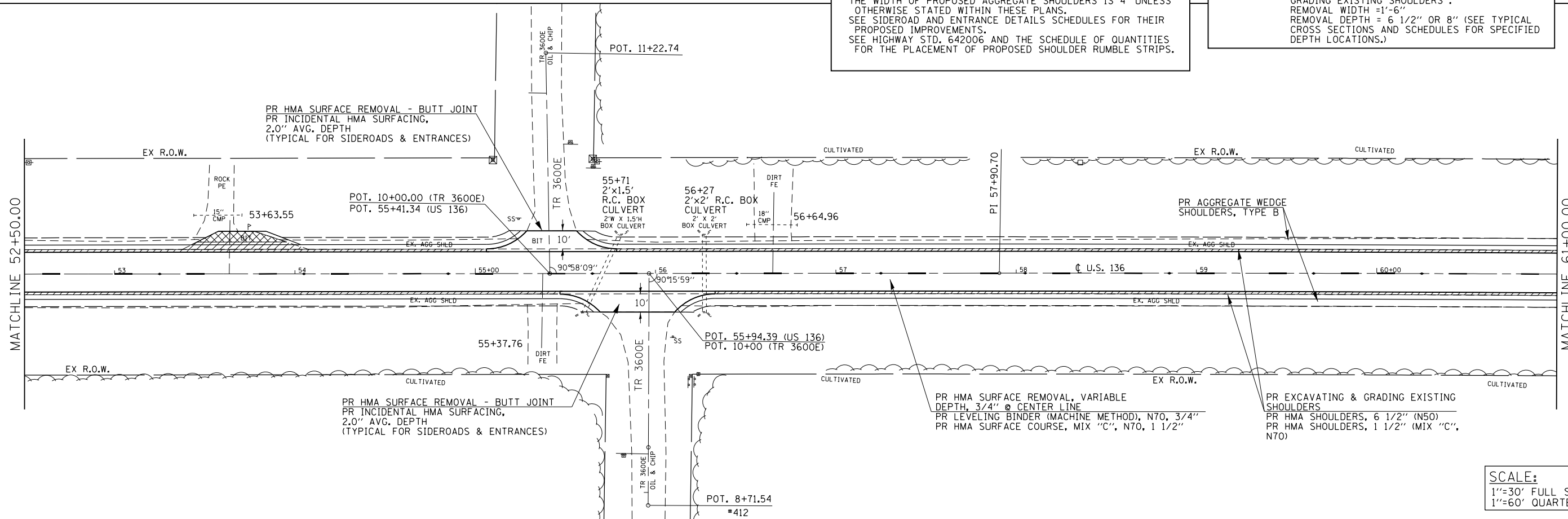
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	33
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS

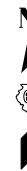


NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

=====
 = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET



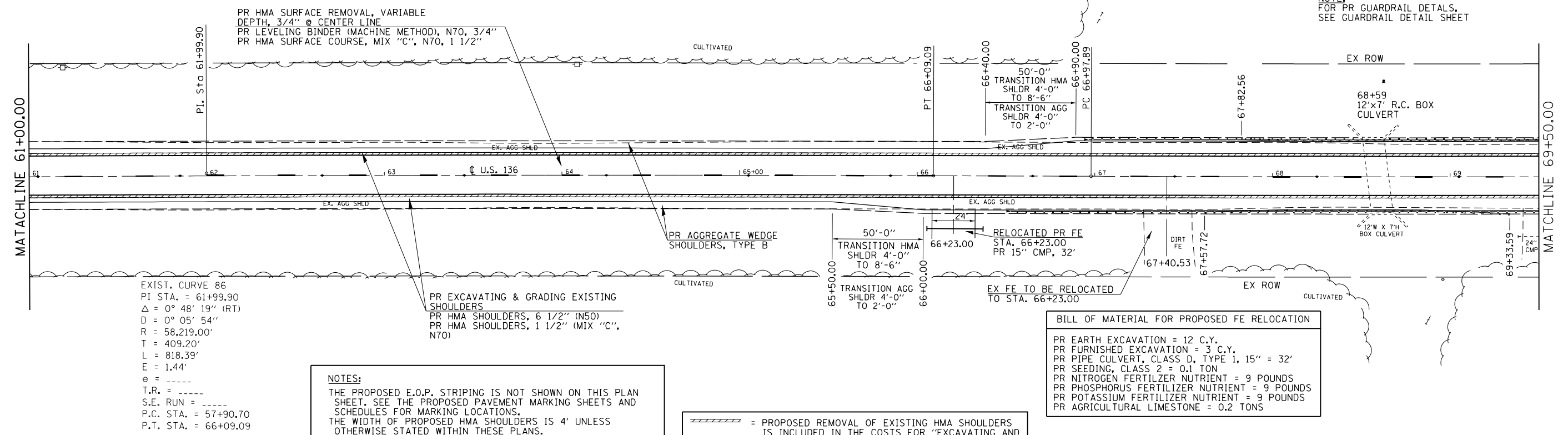
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Default	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -
	PLOT DATE = Dec-14-2012 12:00:53PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE:	SHEET 4	OF 18 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-2, (124)RS-3, (116)RS	MASON	62	34
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS



EXIST. CURVE 86
 PI STA. = 61+99.90
 $\Delta = 0^\circ 48' 19''$ (RT)
 $D = 0^\circ 05' 54''$
 $R = 58,219.00'$
 $T = 409.20'$
 $L = 818.39'$
 $E = 1.44'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 57+90.70$
 $P.T. \text{ STA.} = 66+09.09$

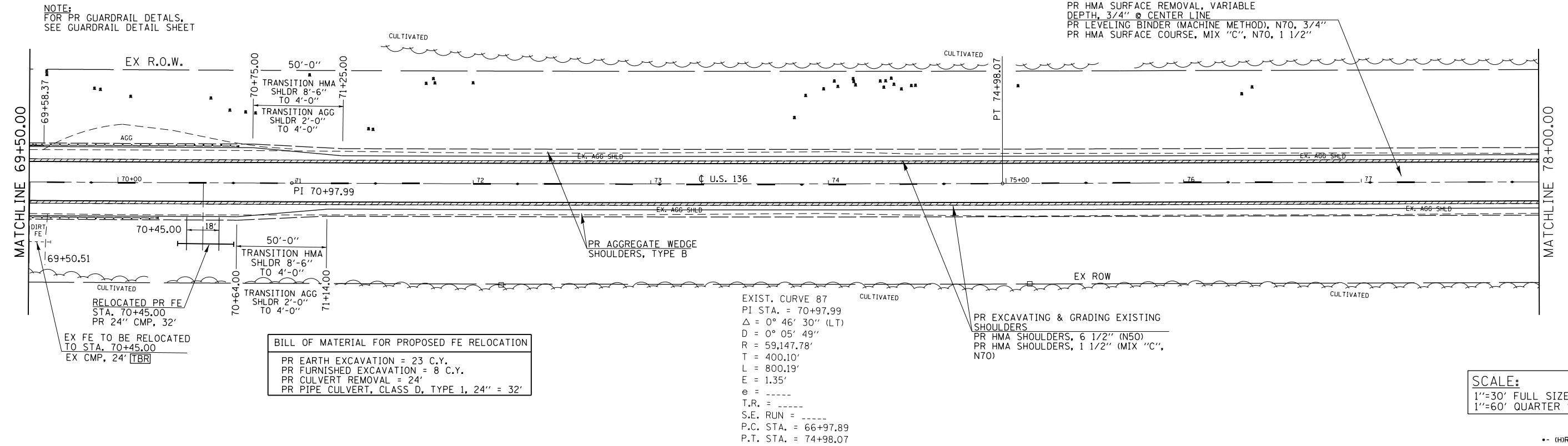
NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

////// = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)

BILL OF MATERIAL FOR PROPOSED FE RELOCATION
 PR EARTH EXCAVATION = 12 C.Y.
 PR FURNISHED EXCAVATION = 3 C.Y.
 PR PIPE CULVERT, CLASS D, TYPE 1, 15" = 32'
 PR SEEDING, CLASS 2 = 0.1 TON
 PR NITROGEN FERTILIZER NUTRIENT = 9 POUNDS
 PR PHOSPHORUS FERTILIZER NUTRIENT = 9 POUNDS
 PR POTASSIUM FERTILIZER NUTRIENT = 9 POUNDS
 PR AGRICULTURAL LIMESTONE = 0.2 TONS

NOTE:
 FOR PR GUARDRAIL DETAILS,
 SEE GUARDRAIL DETAIL SHEET

MATCHLINE 69+50.00



NOTE:
 FOR PR GUARDRAIL DETAILS,
 SEE GUARDRAIL DETAIL SHEET

BILL OF MATERIAL FOR PROPOSED FE RELOCATION
 PR EARTH EXCAVATION = 23 C.Y.
 PR FURNISHED EXCAVATION = 8 C.Y.
 PR CULVERT REMOVAL = 24'
 PR PIPE CULVERT, CLASS D, TYPE 1, 24" = 32'

EXIST. CURVE 87
 PI STA. = 70+97.99
 $\Delta = 0^\circ 46' 30''$ (LT)
 $D = 0^\circ 05' 49''$
 $R = 59,147.78'$
 $T = 400.10'$
 $L = 800.19'$
 $E = 1.35'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 66+97.89$
 $P.T. \text{ STA.} = 74+98.07$

PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

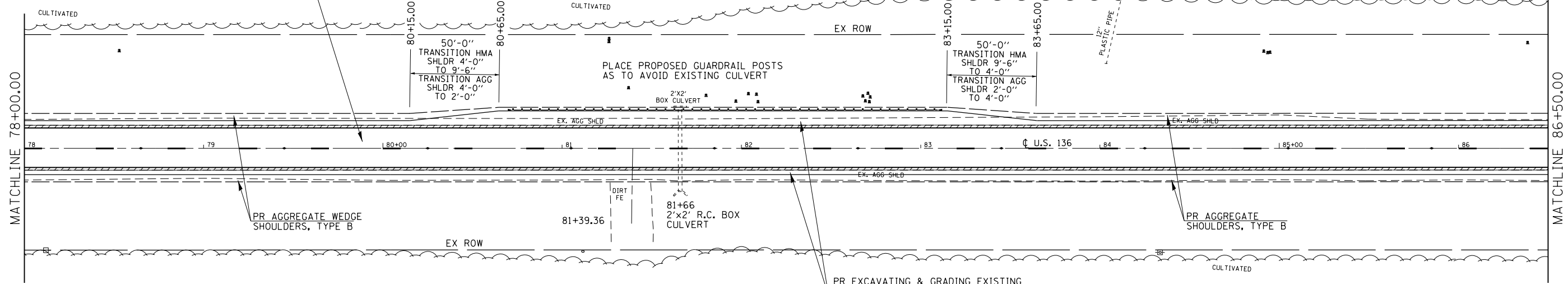
PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

-- (HRS-2, (124)RS-3, (116)RS

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	DRAWN - ML	REVISED -			315	.	MASON	62	35	
	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -			CONTRACT NO. 72E03					
	PLOT DATE = Dec-14-2012 02:35:57PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PR HMA SURFACE REMOVAL, VARIABLE DEPTH,
 2 1/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD)M, N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"



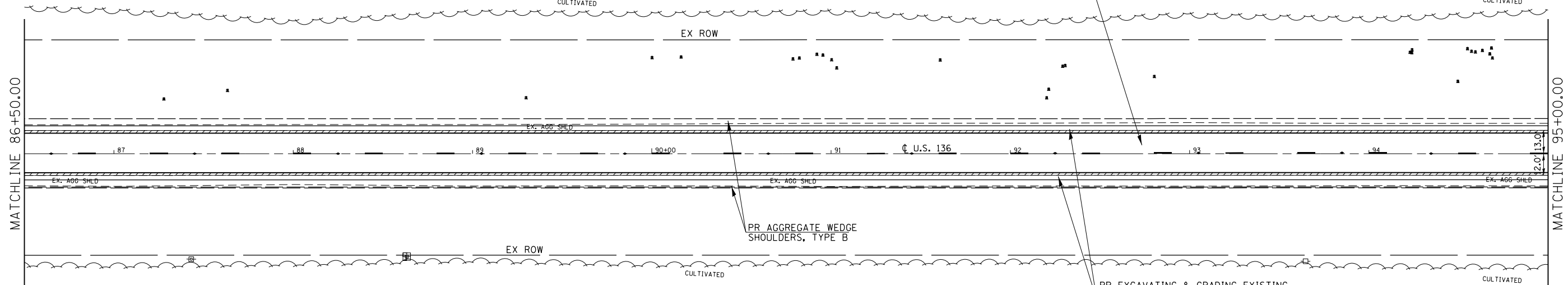
PLACE PROPOSED GUARDRAIL POSTS
 AS TO AVOID EXISTING CULVERT

PR EXCAVATING & GRADING EXISTING
 SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C",
 N70)

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

--- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH,
 2 1/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD)M, N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"



PR EXCAVATING & GRADING EXISTING
 SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C",
 N70)

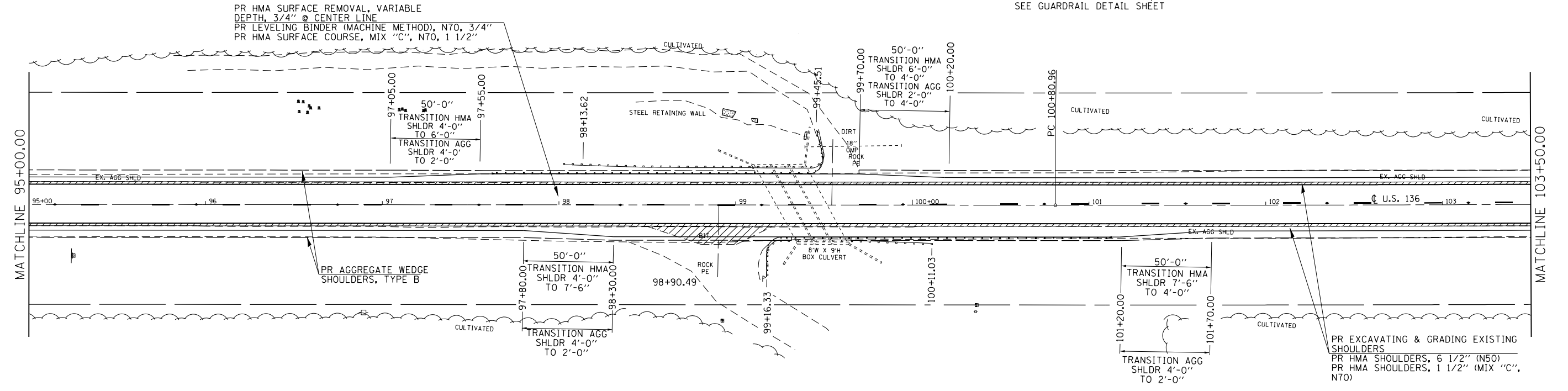
SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	DRAWN - ML	REVISED -		SCALE:	SHEET 6 OF 18 SHEETS	STA.	TO STA.	315	.	MASON	62	36
	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -		CONTRACT NO. 72E03								
	PLOT DATE = Dec-14-2012 12:00:54PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

-- (HRS-2, (124)RS-3, (116)RS

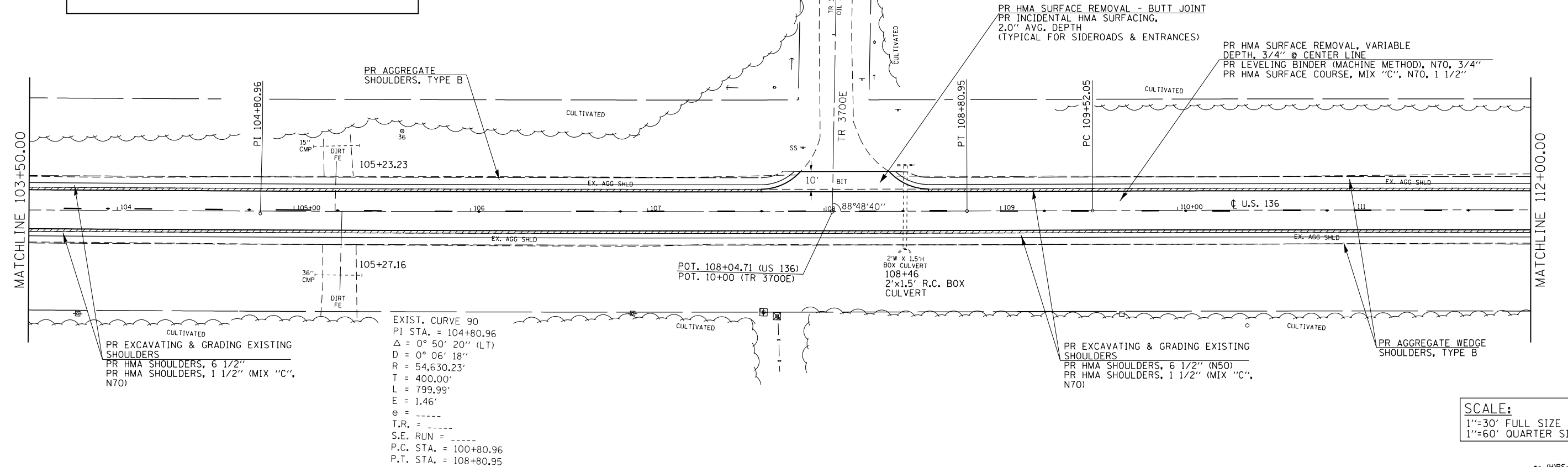


NOTE:
FOR PR GUARDRAIL DETAILS,
SEE GUARDRAIL DETAIL SHEET



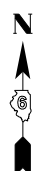
NOTES:
THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

==== = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
REMOVAL WIDTH = 1'-6"
REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



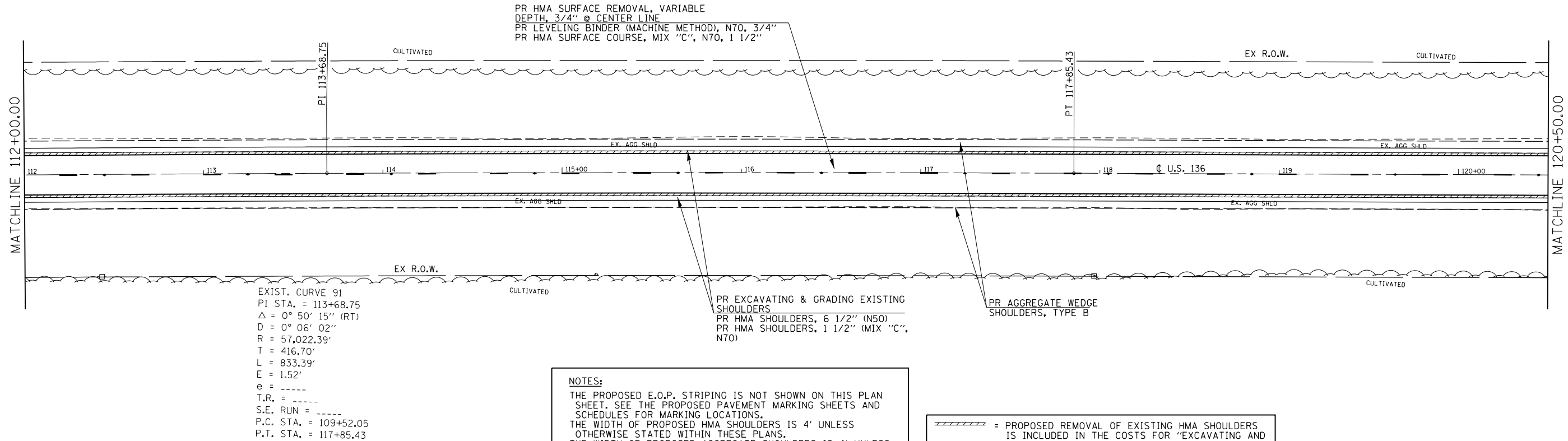
EXIST. CURVE 90
PI STA. = 104+80.96
 $\Delta = 0^\circ 50' 20''$ (LT)
 $D = 0^\circ 06' 18''$
 $R = 54,630.23'$
 $T = 400.00'$
 $L = 799.99'$
 $E = 1.46'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
P.C. STA. = 100+80.96
P.T. STA. = 108+80.95

SCALE:
1"=30' FULL SIZE SHEET
1"=60' QUARTER SIZE SHEET



FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE. 315	SECTION .	COUNTY MASON	TOTAL SHEETS 62	SHEET NO. 37	
Default	Plot Date = Dec-14-2012 12:00:54PM	DRAWN - ML	REVISED -		SCALE:	SHEET 7 OF 18 SHEETS	STA. TO STA.	CONTRACT NO. 72E03				
		CHECKED - RTS	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

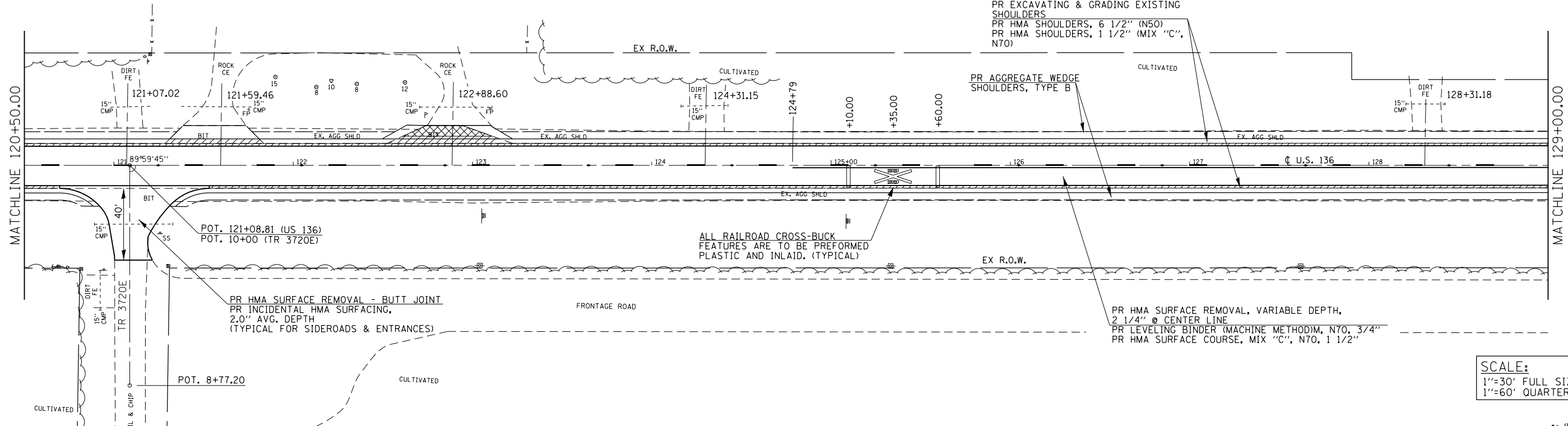
-- (HRS-2, (124)RS-3, (116)RS



EXIST. CURVE 91
 PI STA. = 113+68.75
 $\Delta = 0^\circ 50' 15''$ (RT)
 $D = 0^\circ 06' 02''$
 $R = 57,022.39'$
 $T = 416.70'$
 $L = 833.39'$
 $E = 1.52'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 109+52.05$
 $P.T. \text{ STA.} = 117+85.43$

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

=====
 = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



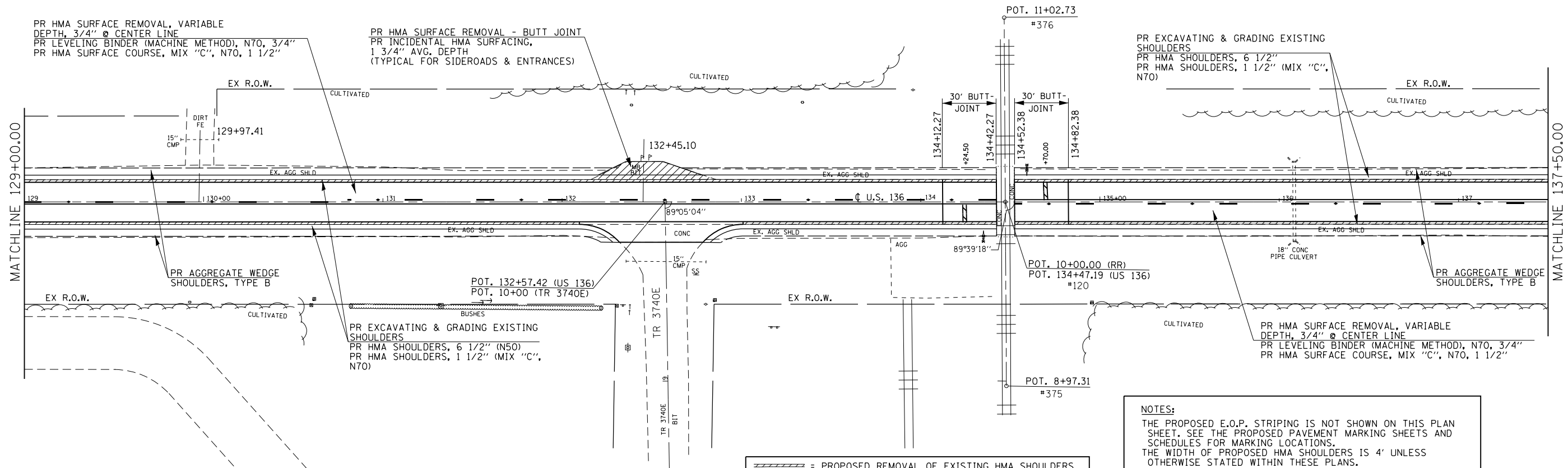
PR HMA SURFACE REMOVAL - BUTT JOINT
 PR INCIDENTAL HMA SURFACING,
 2.0" AVG. DEPTH
 (TYPICAL FOR SIDEROADS & ENTRANCES)

ALL RAILROAD CROSS-BUCK
 FEATURES ARE TO BE PREFORMED
 PLASTIC AND INLAID. (TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH,
 2 1/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

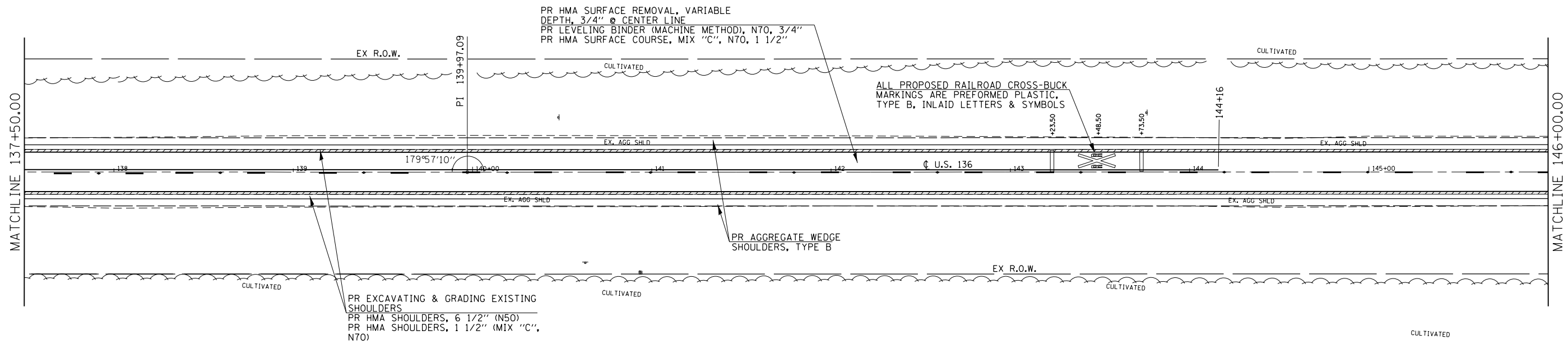
SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

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Default	PLOT SCALE = 60.0000' / in.	CHECKED - RTS	REVISED -		SCALE:	SHEET 8 OF 18 SHEETS	STA. TO STA.	CONTRACT NO. 72E03				
	PLOT DATE = Dec-14-2012 12:00:55PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
-- (HRS-2, (124)RS-3, (116)RS												

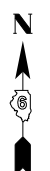


==== = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

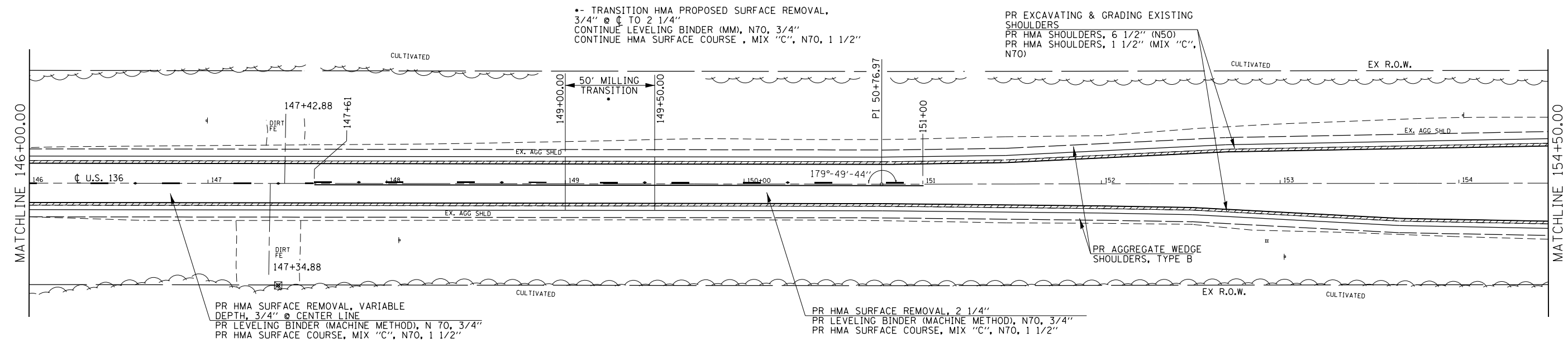


SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET



FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Date = Dec-14-2012 12:00:55PM	DRAWN - ML	REVISED -		SCALE:	SHEET 9 OF 18 SHEETS	STA.	TO STA.	315	.	MASON	62	39
		CHECKED - RTS	REVISED -		CONTRACT NO. 72E03								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

-- (HRS-2, (124)RS-3, (116)RS



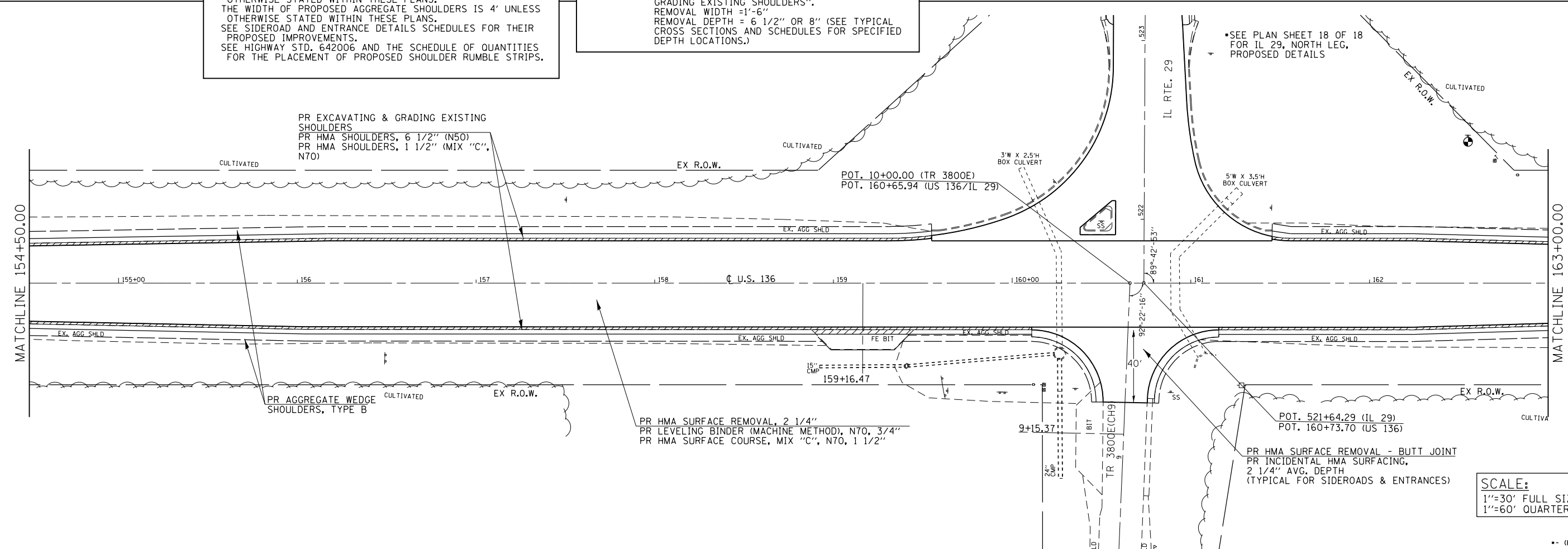
PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N 70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR HMA SURFACE REMOVAL, 2 1/4"
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

==== = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

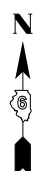
PR AGGREGATE WEDGE SHOULDERS, TYPE B

PR HMA SURFACE REMOVAL, 2 1/4"
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

SEE PLAN SHEET 18 OF 18 FOR IL 29, NORTH LEG, PROPOSED DETAILS

PR HMA SURFACE REMOVAL - BUTT JOINT
 PR INCIDENTAL HMA SURFACING, 2 1/4" AVG. DEPTH (TYPICAL FOR SIDEROADS & ENTRANCES)

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET



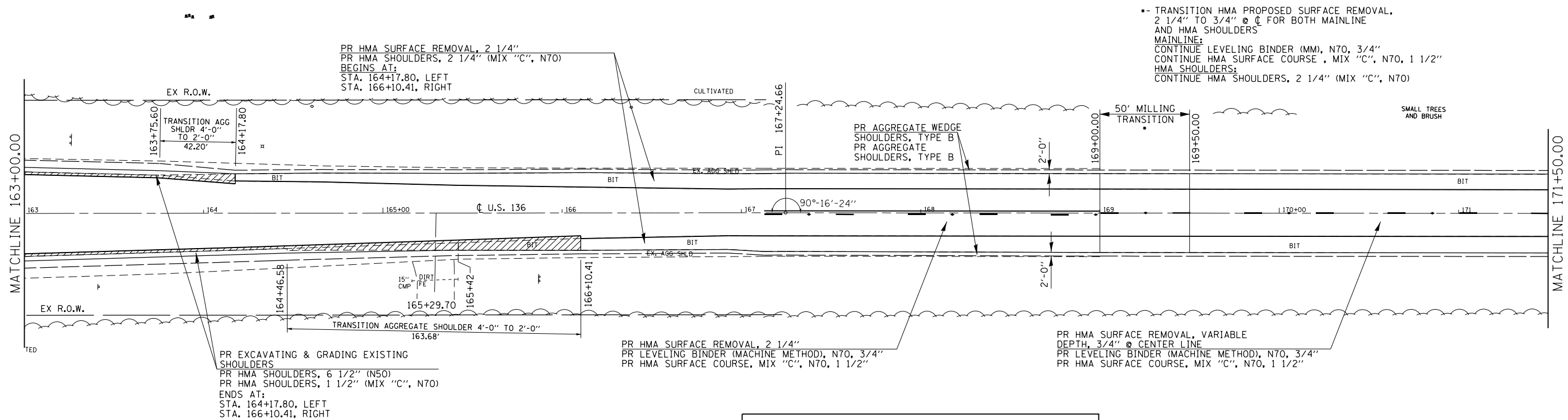
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	PLOT DATE = Dec-14-2012 12:00:56PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE:	SHEET 10 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	40
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS



PR HMA SURFACE REMOVAL, 2 1/4"
 PR HMA SHOULDERS, 2 1/4" (MIX "C", N70)
 BEGINS AT:
 STA. 164+17.80, LEFT
 STA. 166+10.41, RIGHT

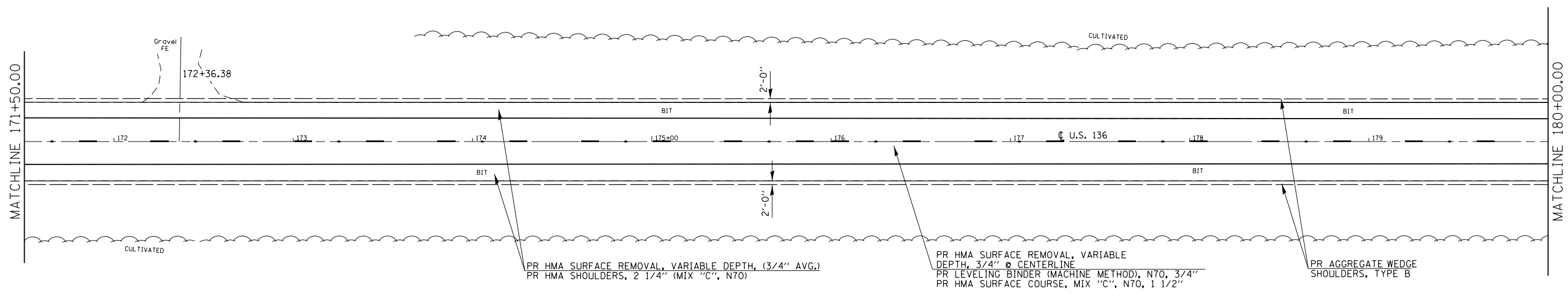
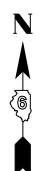
PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)
 ENDS AT:
 STA. 164+17.80, LEFT
 STA. 166+10.41, RIGHT

PR HMA SURFACE REMOVAL, 2 1/4"
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTER LINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS VARIABLE, FROM 4'-0" TO +8'-6" AT STA. 16+18 TO STA. 167+25. SEE SCHEDULES FOR WIDTH DETAILS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

/// = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



PR HMA SURFACE REMOVAL, VARIABLE DEPTH, (3/4" AVG.)
 PR HMA SHOULDERS, 2 1/4" (MIX "C", N70)

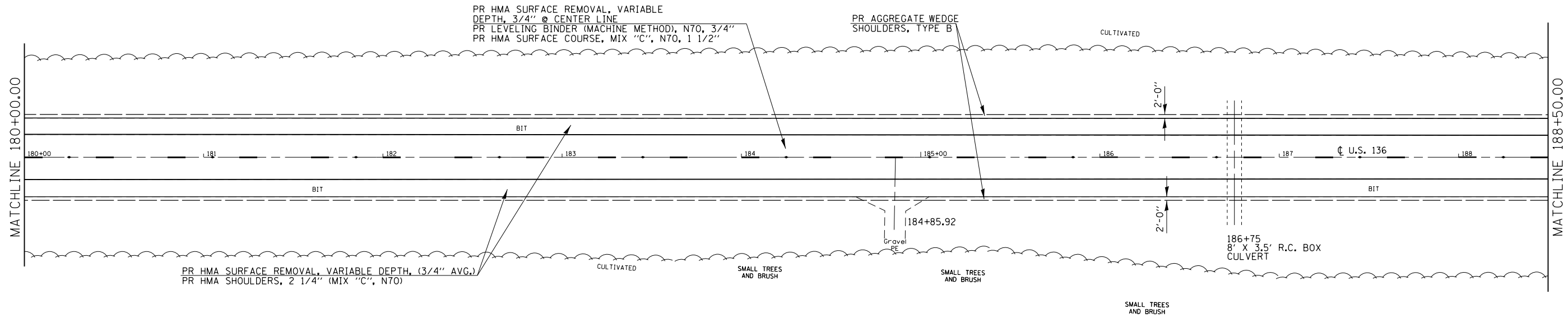
PR HMA SURFACE REMOVAL, VARIABLE DEPTH, 3/4" @ CENTERLINE
 PR LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 PR HMA SURFACE COURSE, MIX "C", N70, 1 1/2"

PR AGGREGATE WEDGE SHOULDERS, TYPE B

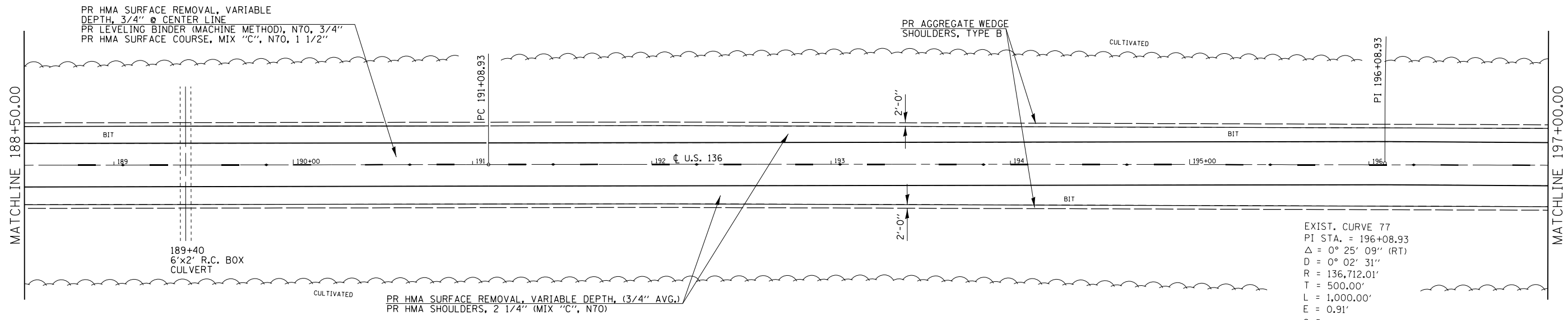
SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 60.0000' / in.	DRAWN - ML	REVISED -		SCALE:	SHEET 11 OF 18 SHEETS	STA.	TO STA.	315	MASON	62	41
	PLOT DATE = Dec-14-2012 12:00:56PM	CHECKED - RTS	REVISED -		CONTRACT NO. 72E03							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

-- (HRS-2, (124)RS-3, (116)RS

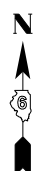


NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS VARIABLE, FROM ±8'-6" TO ±10'-0" AT STA. 167+25 TO STA. 247+20, LEFT AND RIGHT. SEE SCHEDULES FOR WIDTH DETAILS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



EXIST. CURVE 77
 PI STA. = 196+08.93
 $\Delta = 0^\circ 25' 09''$ (RT)
 $D = 0^\circ 02' 31''$
 $R = 136,712.01'$
 $T = 500.00'$
 $L = 1,000.00'$
 $E = 0.91'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 191+08.93$
 $P.T. \text{ STA.} = 201+08.92$

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET



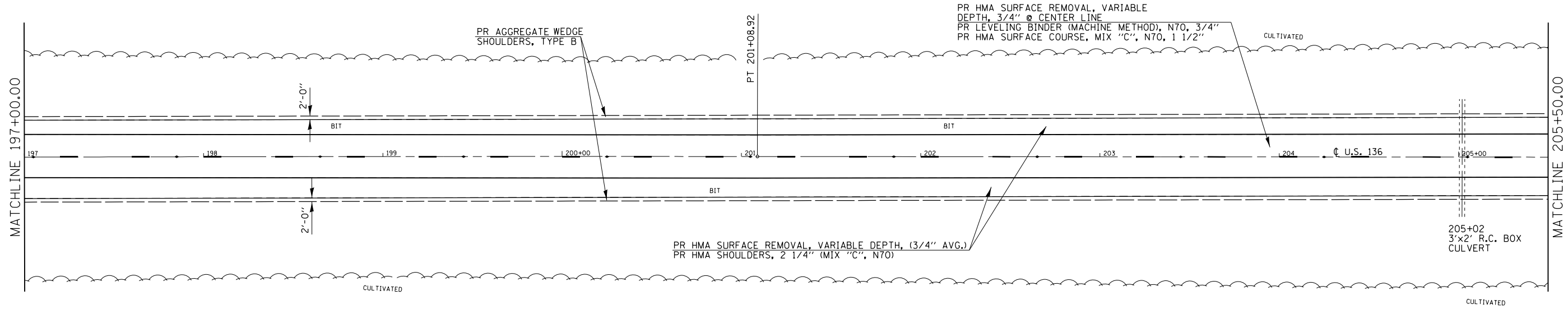
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	PLOT DATE = Dec-14-2012 12:00:57PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

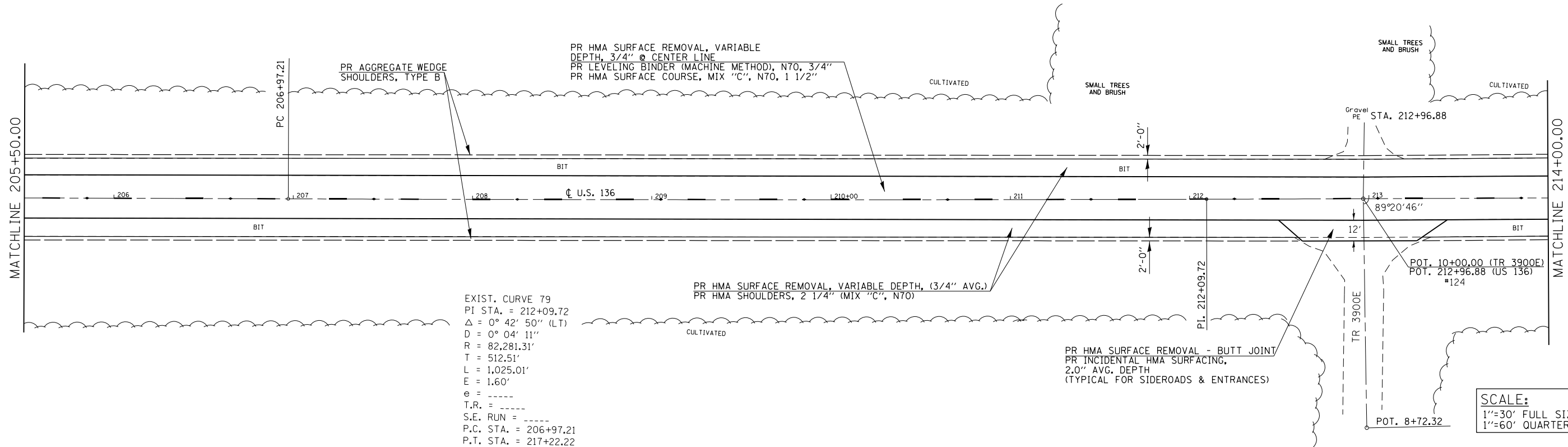
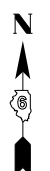
PLAN SHEET			
SCALE:	SHEET 12 OF 18 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	42
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS



NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS VARIABLE, FROM ±8'-6" TO ±10'-0" AT STA. 167+25 TO STA. 247+20, LEFT AND RIGHT. SEE SCHEDULES FOR WIDTH DETAILS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

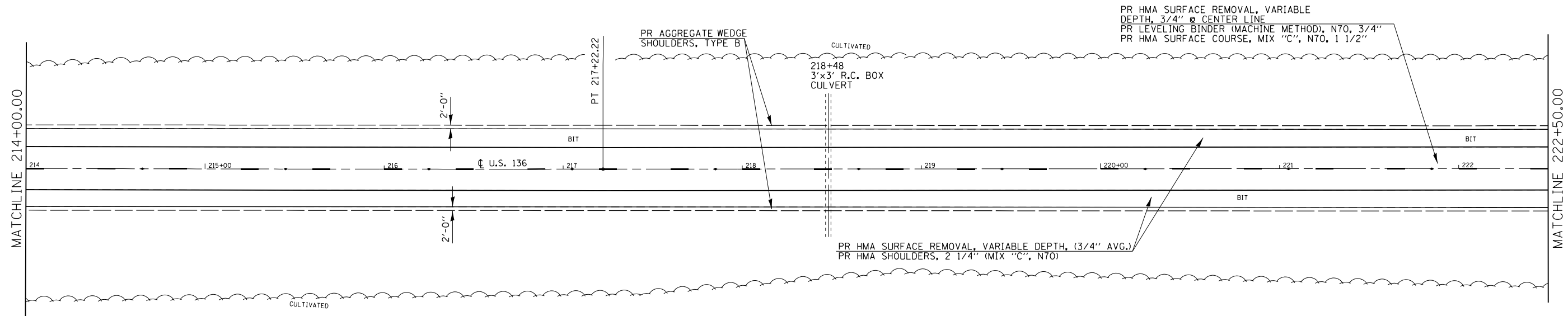
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Default	Plot Date = Dec-14-2012 12:00:57PM	DRAWN - ML	REVISED -
		CHECKED - RTS	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

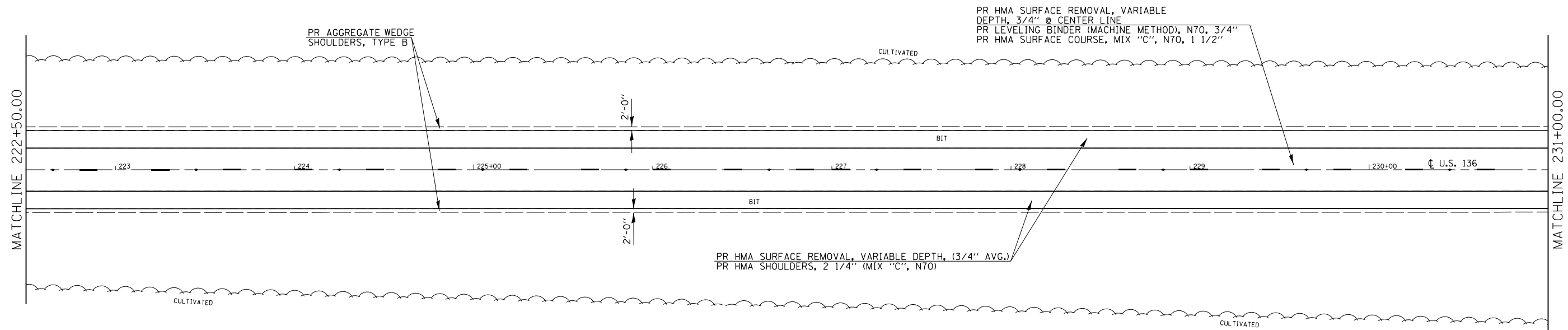
PLAN SHEET	
SCALE:	SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	MASON	62	43
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS



NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS VARIABLE, FROM ±8'-6" TO ±10'-0" AT STA. 167+25 TO STA. 247+20, LEFT AND RIGHT. SEE SCHEDULES FOR WIDTH DETAILS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

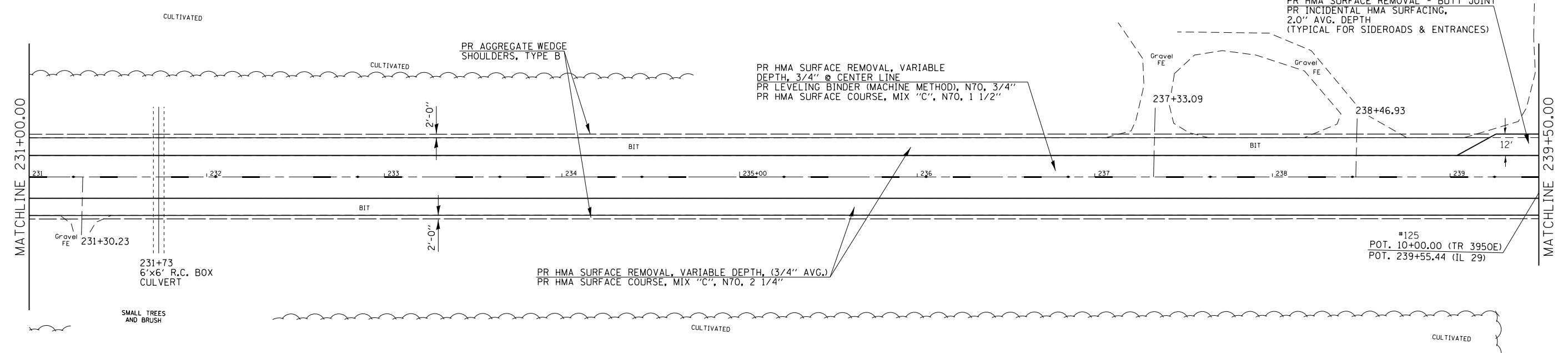
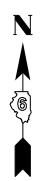
-- (HRS-2, (124)RS-3, (116)RS

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	PLOT DATE = Dec-14-2012 12:00:57PM	DATE -	REVISED -

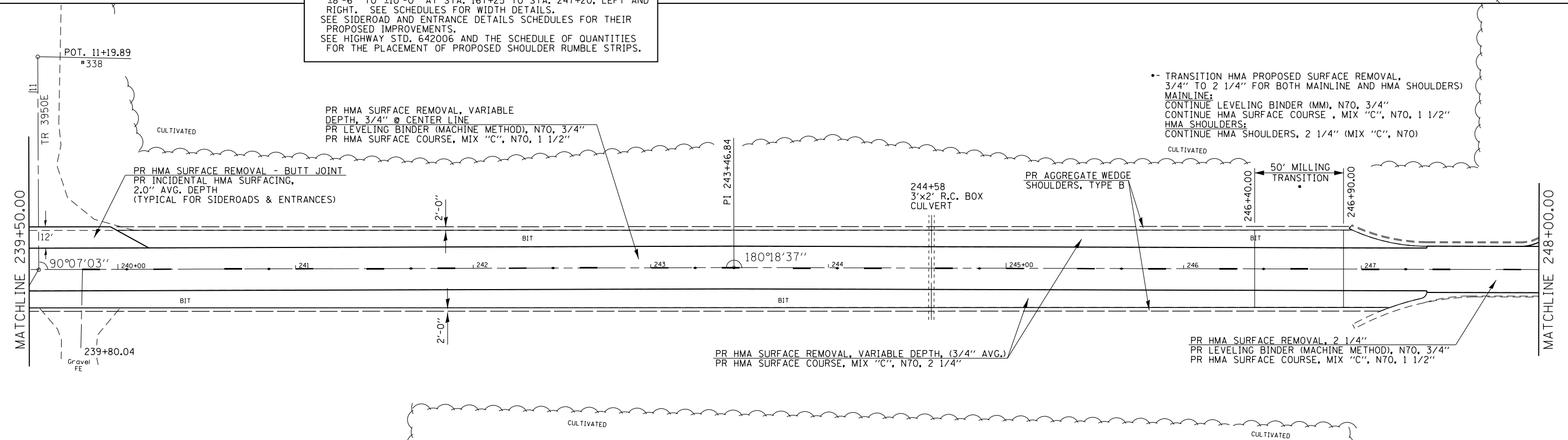
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE:	SHEET 14 OF 18 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	44
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS VARIABLE, FROM ±8'-6" TO ±10'-0" AT STA. 167+25 TO STA. 247+20, LEFT AND RIGHT. SEE SCHEDULES FOR WIDTH DETAILS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.



SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

-- (HRS-2, (124)RS-3, (116)RS

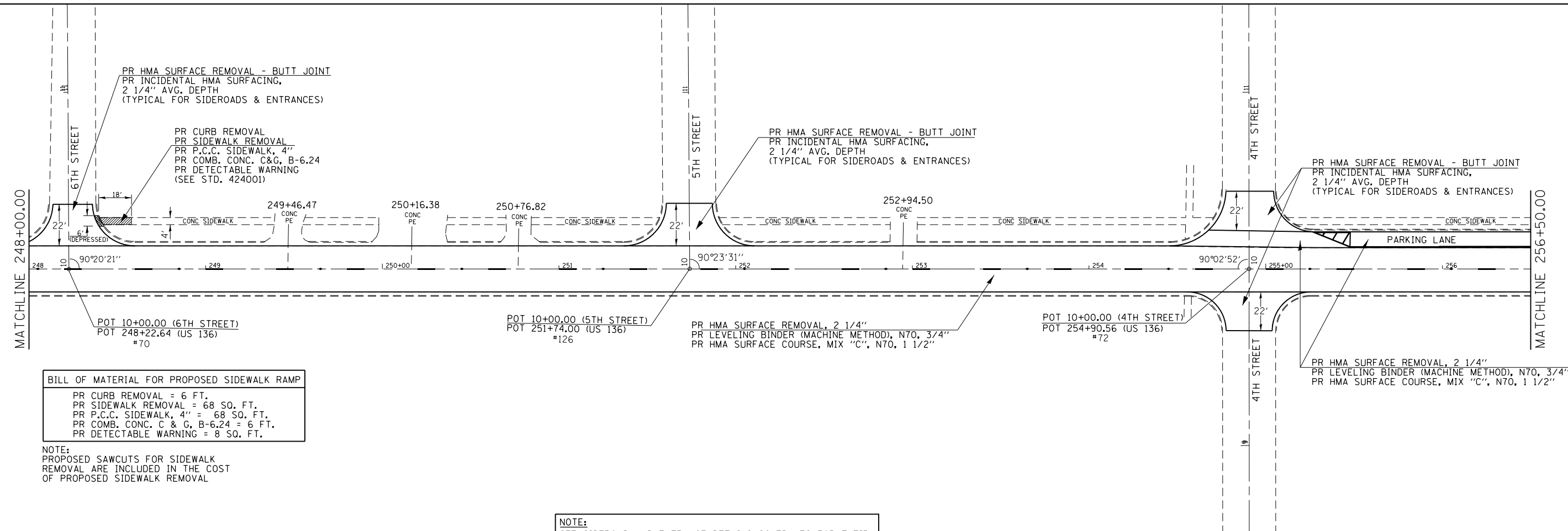
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	45
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

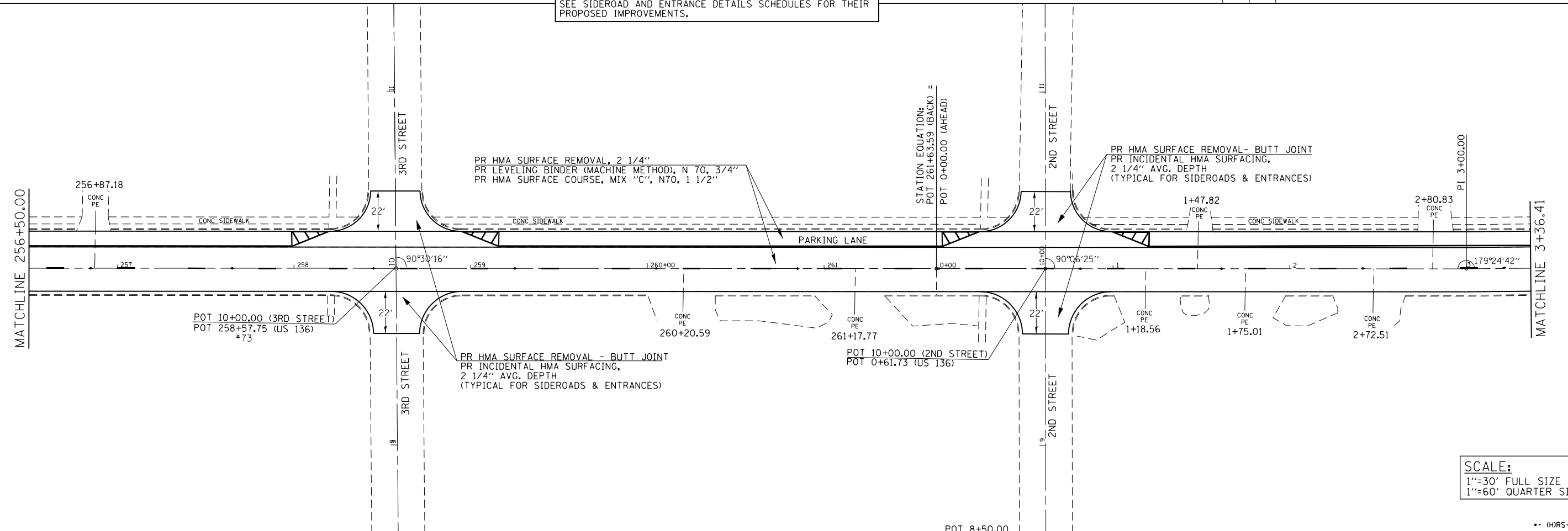
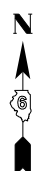


BILL OF MATERIAL FOR PROPOSED SIDEWALK RAMP

PR CURB REMOVAL = 6 FT.
PR SIDEWALK REMOVAL = 68 SQ. FT.
PR P.C.C. SIDEWALK, 4" = 68 SQ. FT.
PR COMB. CONC. C & G, B-6.24 = 6 FT.
PR DETECTABLE WARNING = 8 SQ. FT.

NOTE:
PROPOSED SAWCUTS FOR SIDEWALK
REMOVAL ARE INCLUDED IN THE COST
OF PROPOSED SIDEWALK REMOVAL

NOTE:
SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR
PROPOSED IMPROVEMENTS.



SCALE:
1"=30' FULL SIZE SHEET
1"=60' QUARTER SIZE SHEET

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS
Default	Default	DRAWN - ML	REVISED -
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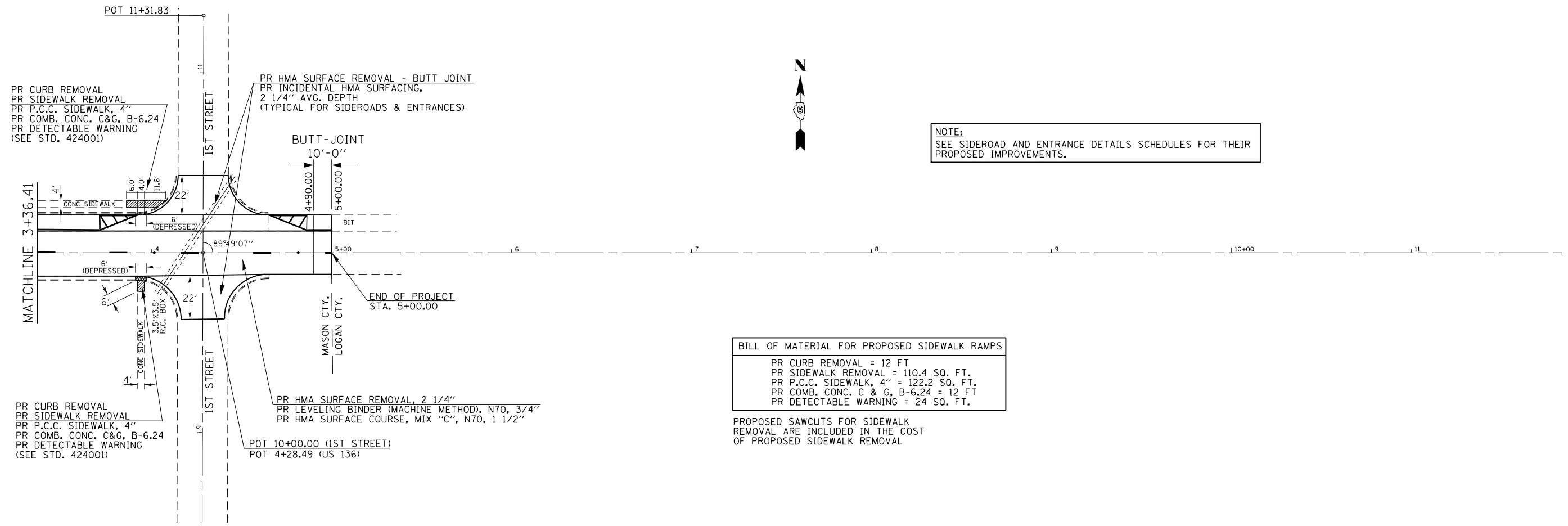
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE:	SHEET 16 OF 18 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	46
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS



NOTE:
SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.

BILL OF MATERIAL FOR PROPOSED SIDEWALK RAMPS

PR CURB REMOVAL = 12 FT
PR SIDEWALK REMOVAL = 110.4 SQ. FT.
PR P.C.C. SIDEWALK, 4" = 122.2 SQ. FT.
PR COMB. CONC. C & G, B-6.24 = 12 FT
PR DETECTABLE WARNING = 24 SQ. FT.

PROPOSED SAWCUTS FOR SIDEWALK REMOVAL ARE INCLUDED IN THE COST OF PROPOSED SIDEWALK REMOVAL

SCALE:
1"=30' FULL SIZE SHEET
1"=60' QUARTER SIZE SHEET

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 17 OF 18 SHEETS STA. TO STA.

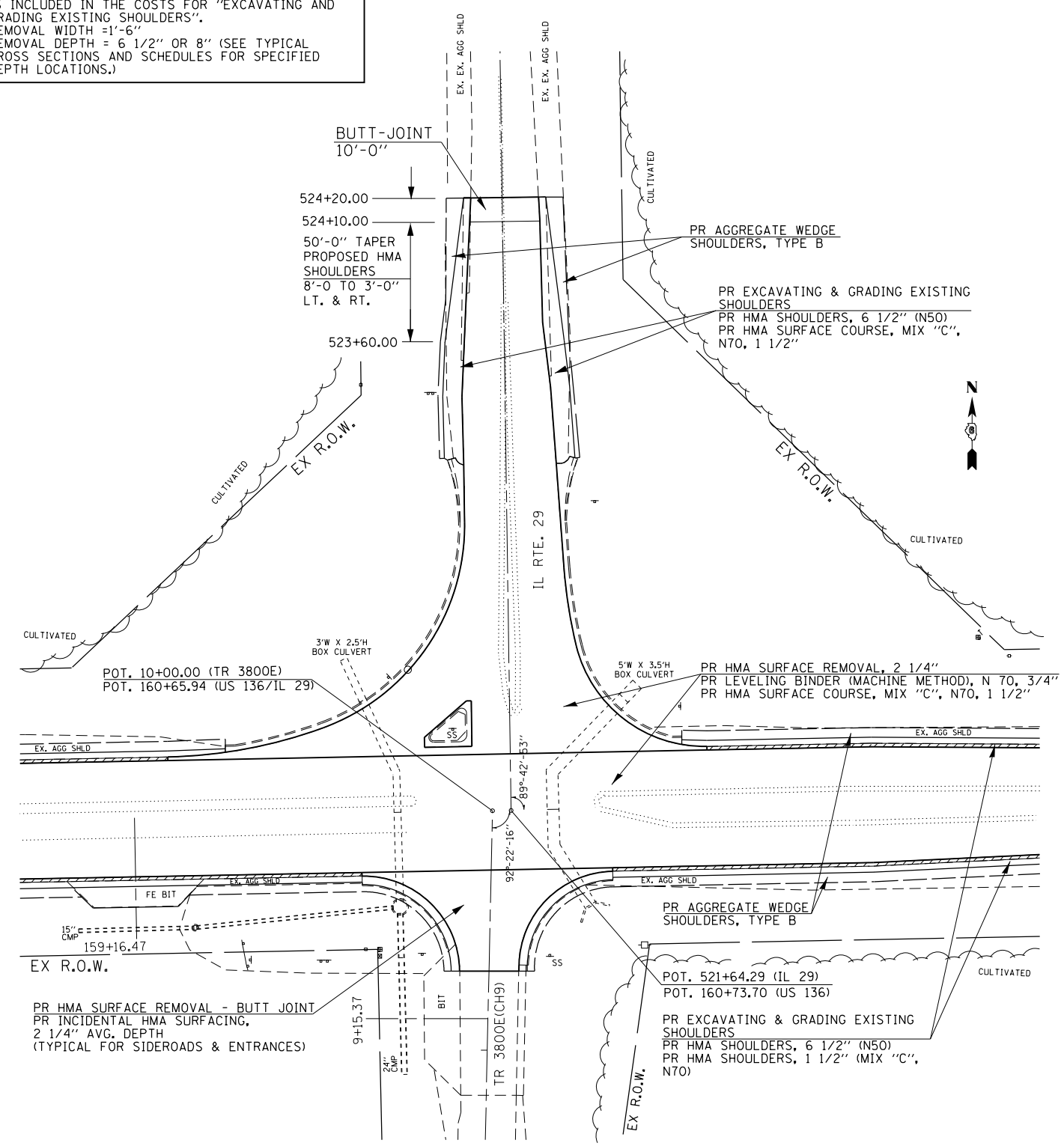
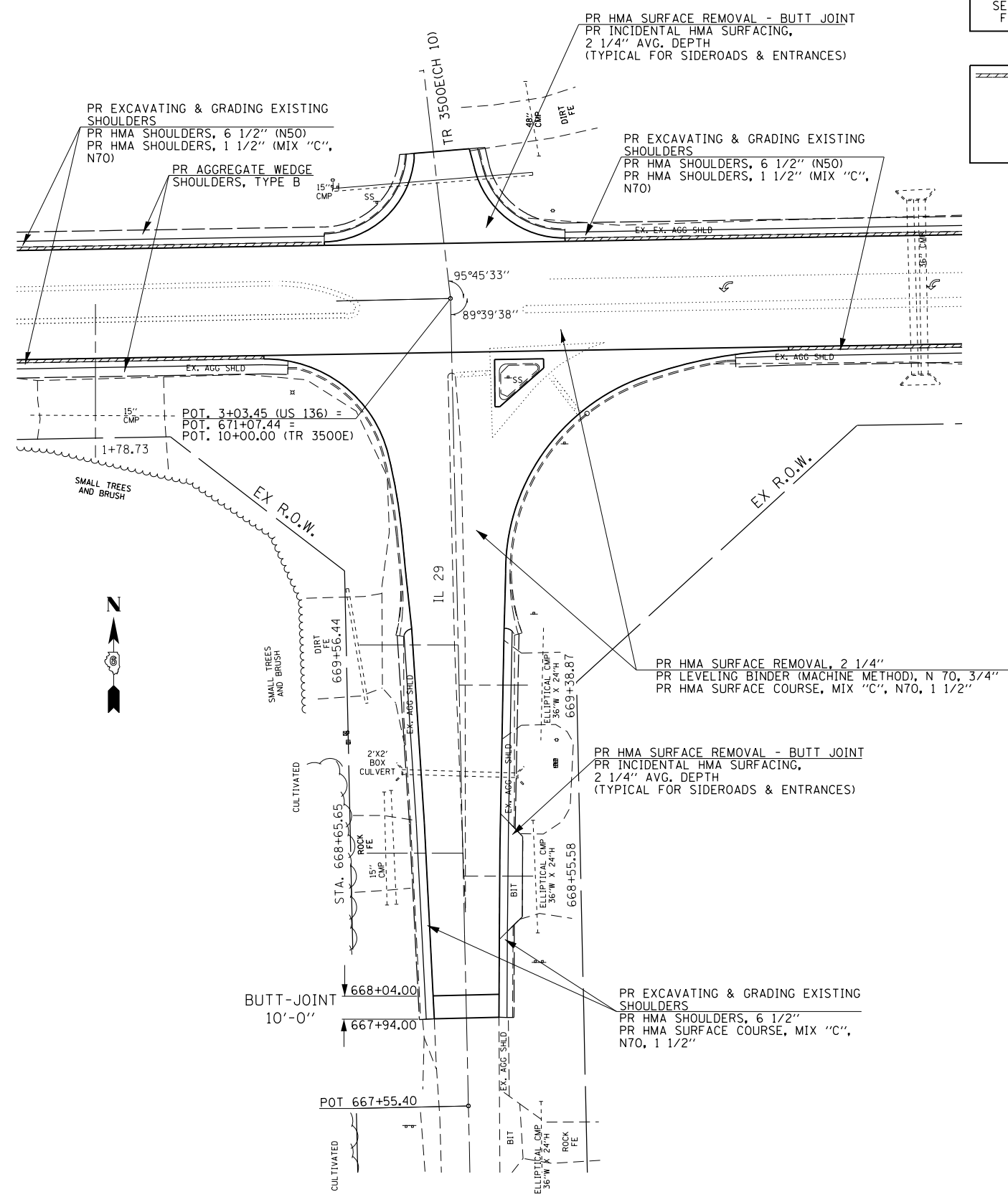
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	47
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS

SCALE:
 1"=30' FULL SIZE SHEET
 1"=60' QUARTER SIZE SHEET

NOTES:
 THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET. SEE THE PROPOSED PAVEMENT MARKING SHEETS AND SCHEDULES FOR MARKING LOCATIONS.
 THE WIDTH OF PROPOSED HMA SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 THE WIDTH OF PROPOSED AGGREGATE SHOULDERS IS 4' UNLESS OTHERWISE STATED WITHIN THESE PLANS.
 SEE SIDEROAD AND ENTRANCE DETAILS SCHEDULES FOR THEIR PROPOSED IMPROVEMENTS.
 SEE HIGHWAY STD. 642006 AND THE SCHEDULE OF QUANTITIES FOR THE PLACEMENT OF PROPOSED SHOULDER RUMBLE STRIPS.

=====
 = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 REMOVAL WIDTH = 1'-6"
 REMOVAL DEPTH = 6 1/2" OR 8" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED DEPTH LOCATIONS.)



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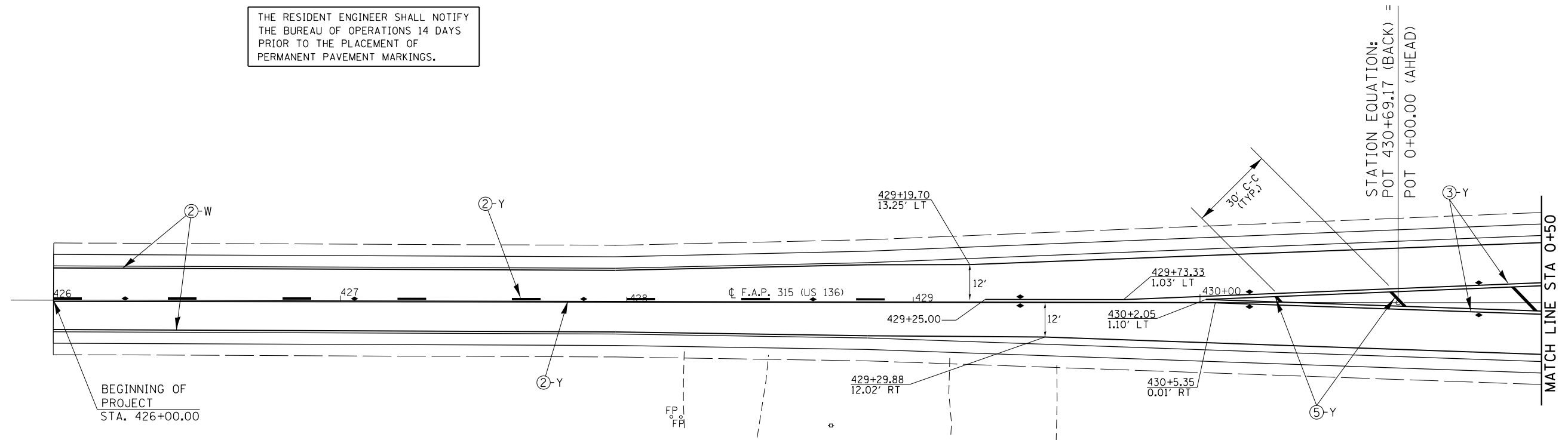
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	.	MASON	62	48
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

-- (HRS-2, (124)RS-3, (116)RS

THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5"
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
ⓧ-W	PAVEMENT MARKING, WHITE
ⓧ-Y	PAVEMENT MARKING, YELLOW

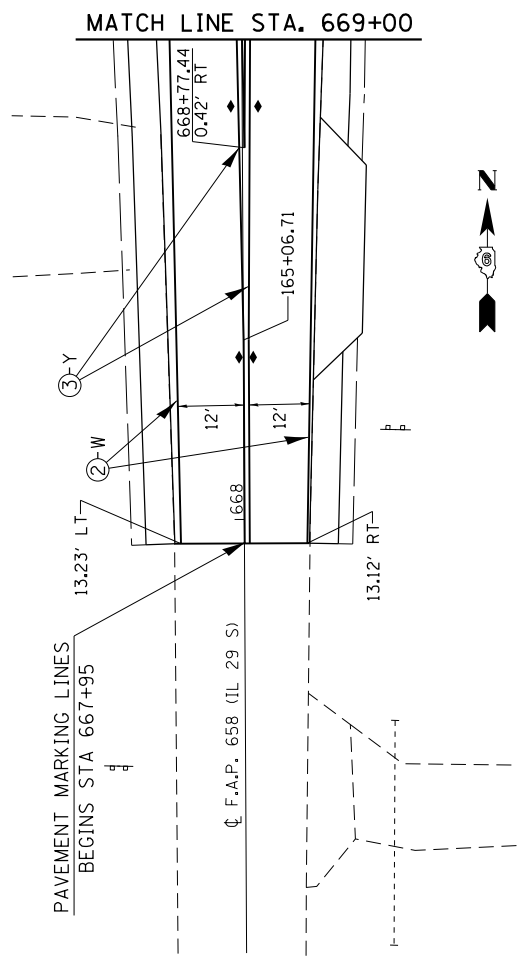
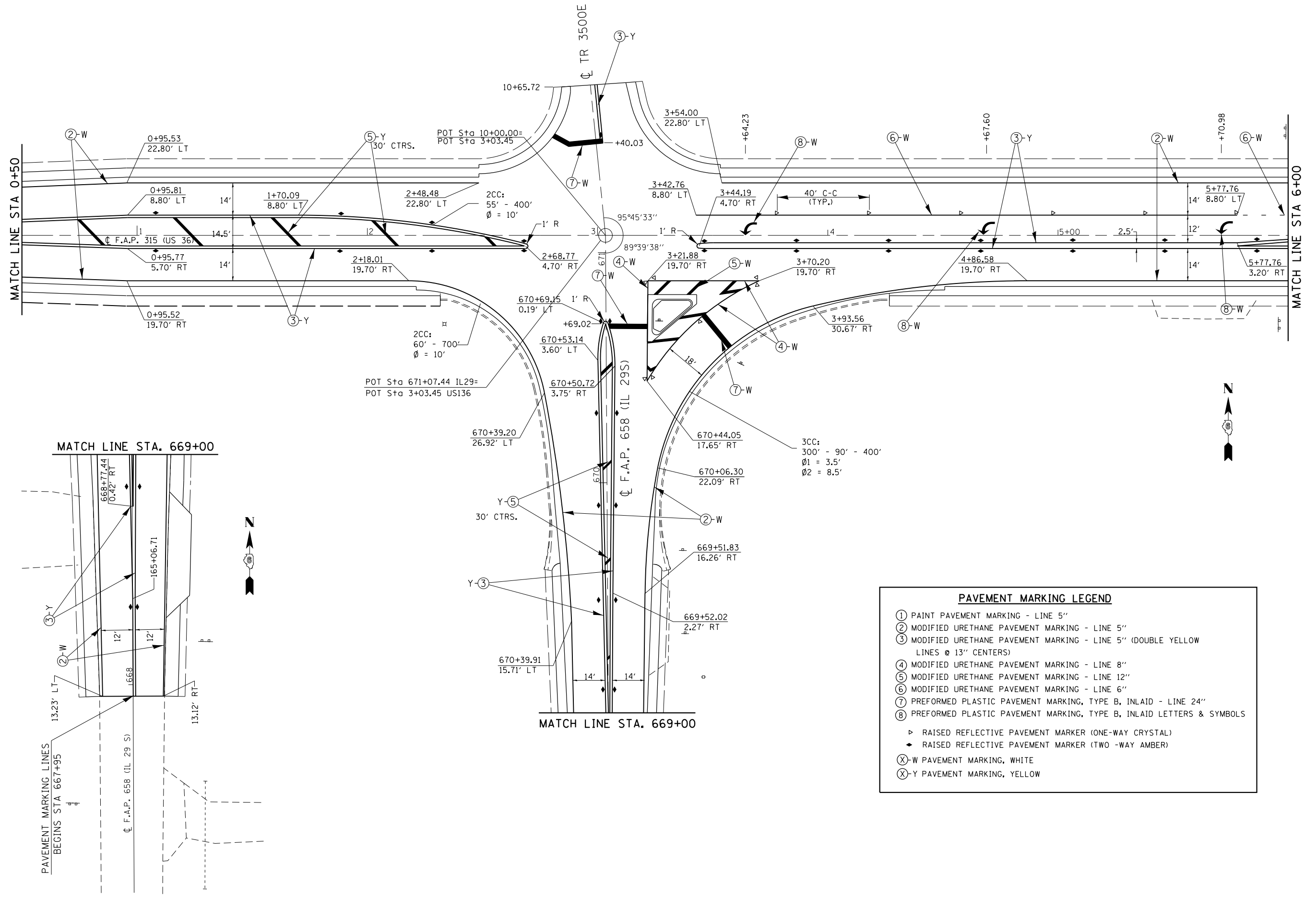
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-2, (124)RS-3, (116)RS	MASON	62	49
				CONTRACT NO. 72E03
ILLINOIS FED. AID PROJECT				



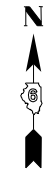
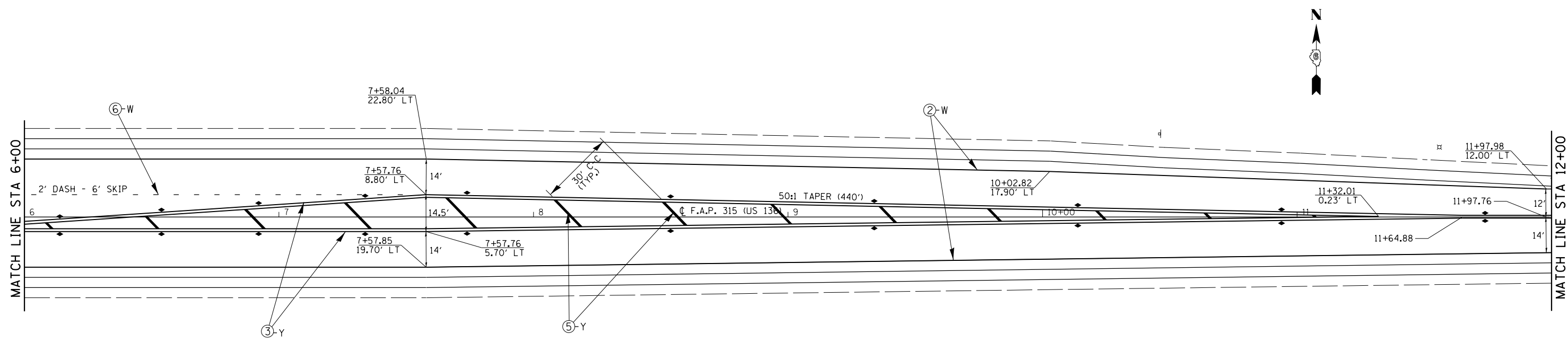
PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5"
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS
▴	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
ⓧ-W	PAVEMENT MARKING, WHITE
ⓧ-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS
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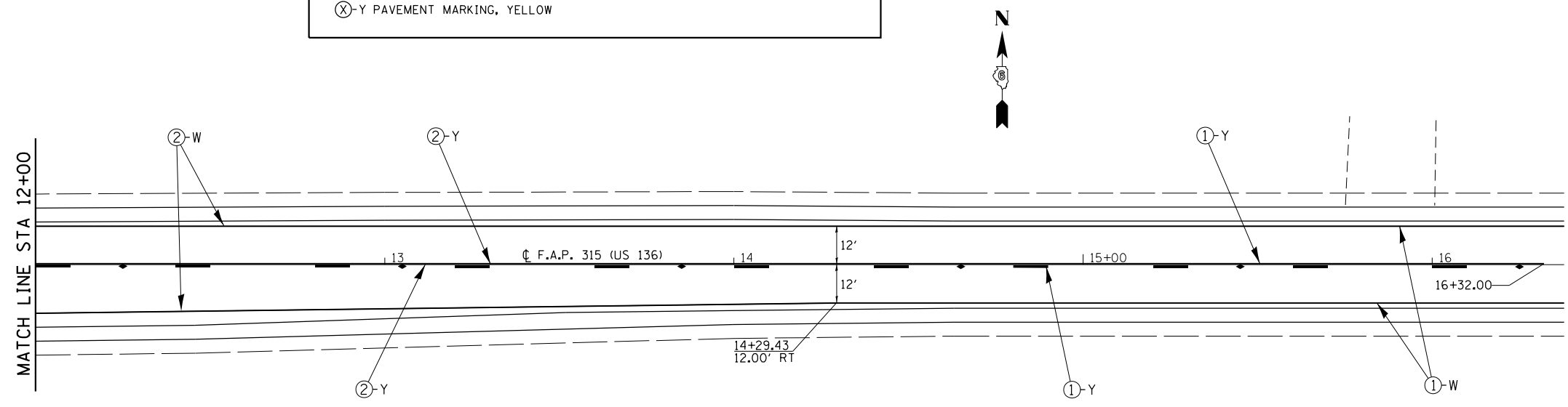
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS			
SCALE:	SHEET 2 OF 7 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-2, (124)RS-3, (116)RS	MASON	62	50
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

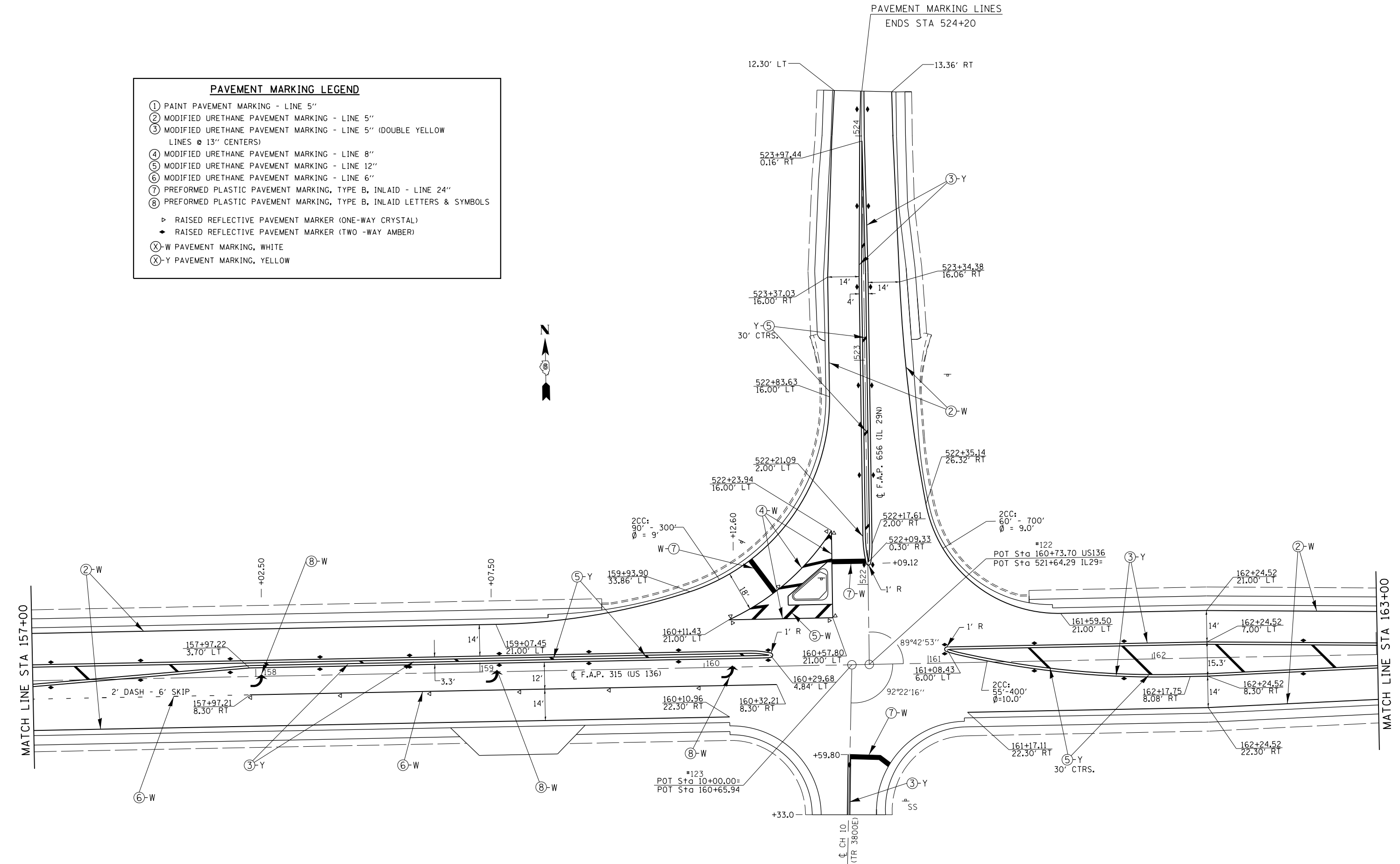


PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5"
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
ⓧ-W	PAVEMENT MARKING, WHITE
ⓧ-Y	PAVEMENT MARKING, YELLOW



FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Dec-14-2012 12:01:01PM	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING - LINE 5"
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
(X)-W	PAVEMENT MARKING, WHITE
(X)-Y	PAVEMENT MARKING, YELLOW



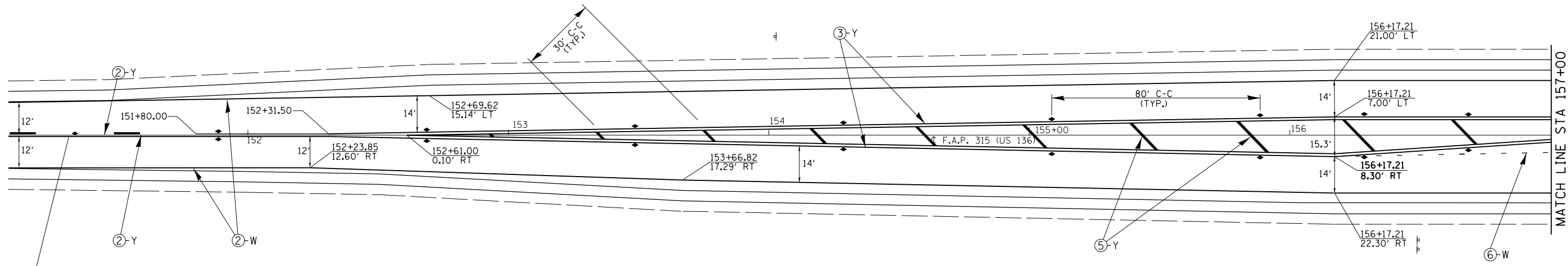
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS

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

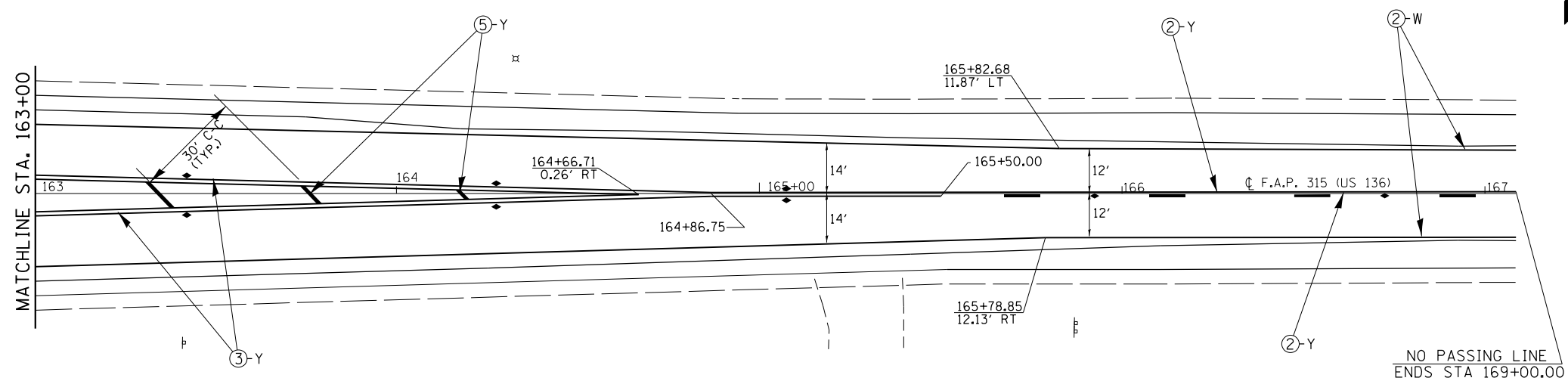
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

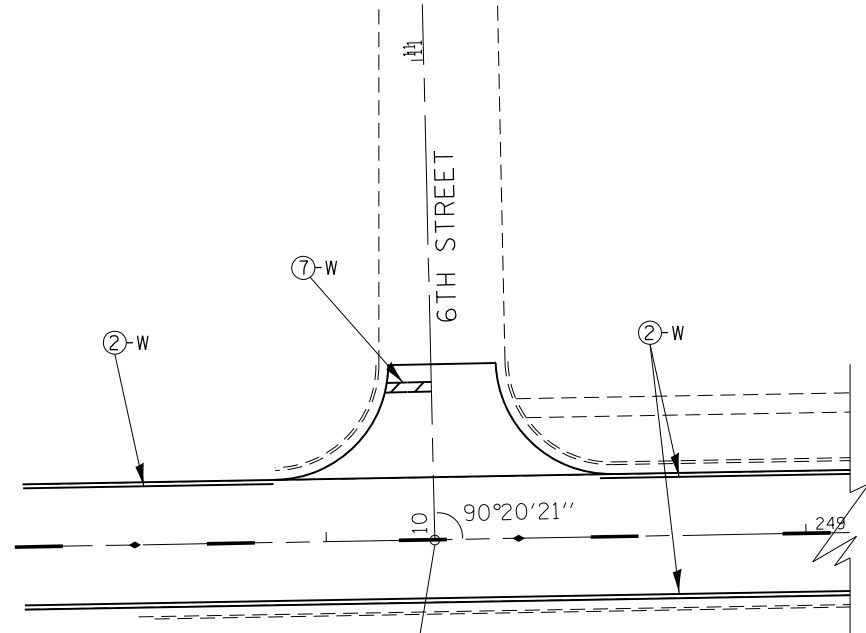
- ① PAINT PAVEMENT MARKING - LINE 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS

- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- ⊗-W PAVEMENT MARKING, WHITE
- ⊗-Y PAVEMENT MARKING, YELLOW

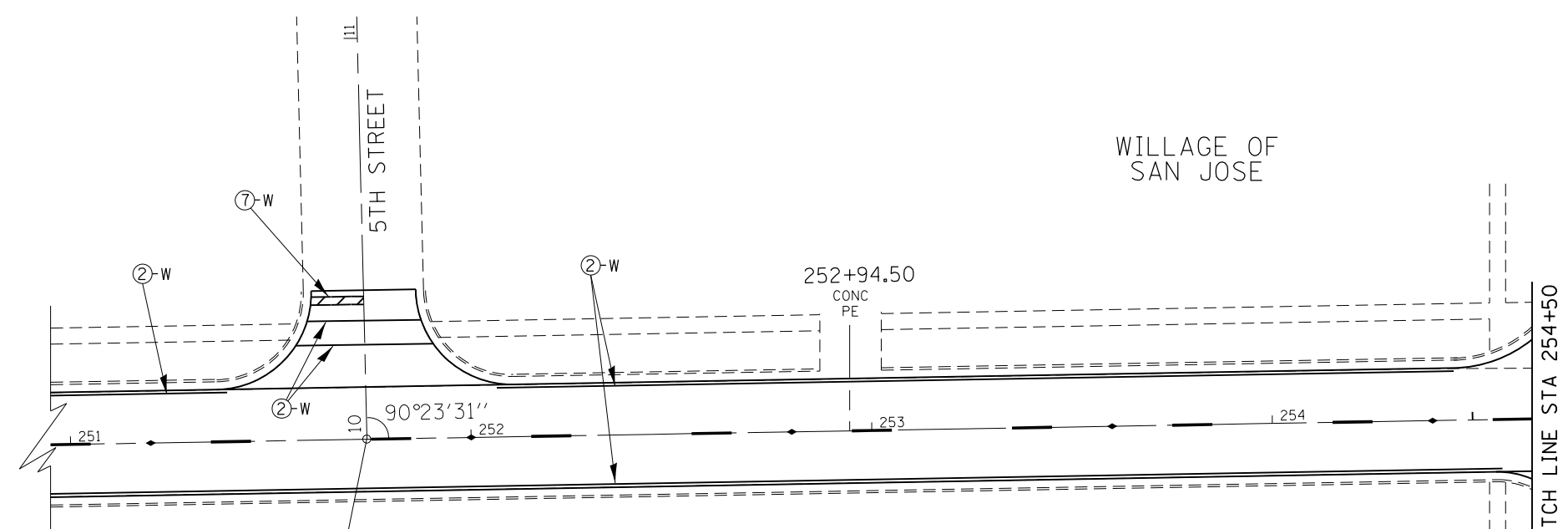


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											CONTRACT NO. 72E03		ILLINOIS FED. AID PROJECT	

WILLAGE OF
SAN JOSE



POT 10+00.00 (6TH STREET)
POT 248+22.64 (US 136)
#70



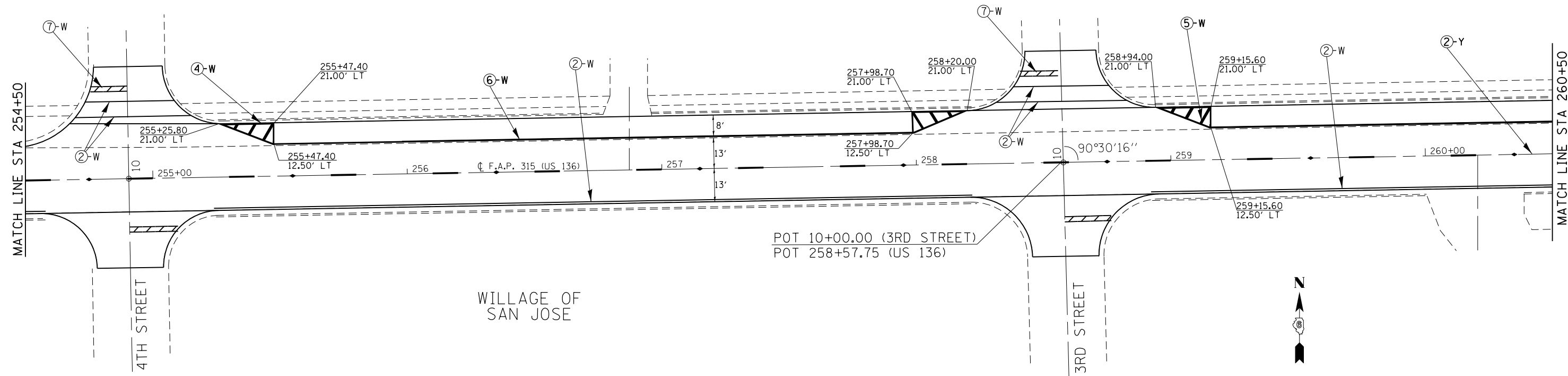
POT 10+00.00 (5TH STREET)
POT 251+74.00 (US 136)
#126

PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS

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

ⓧ-W PAVEMENT MARKING, WHITE
ⓧ-Y PAVEMENT MARKING, YELLOW

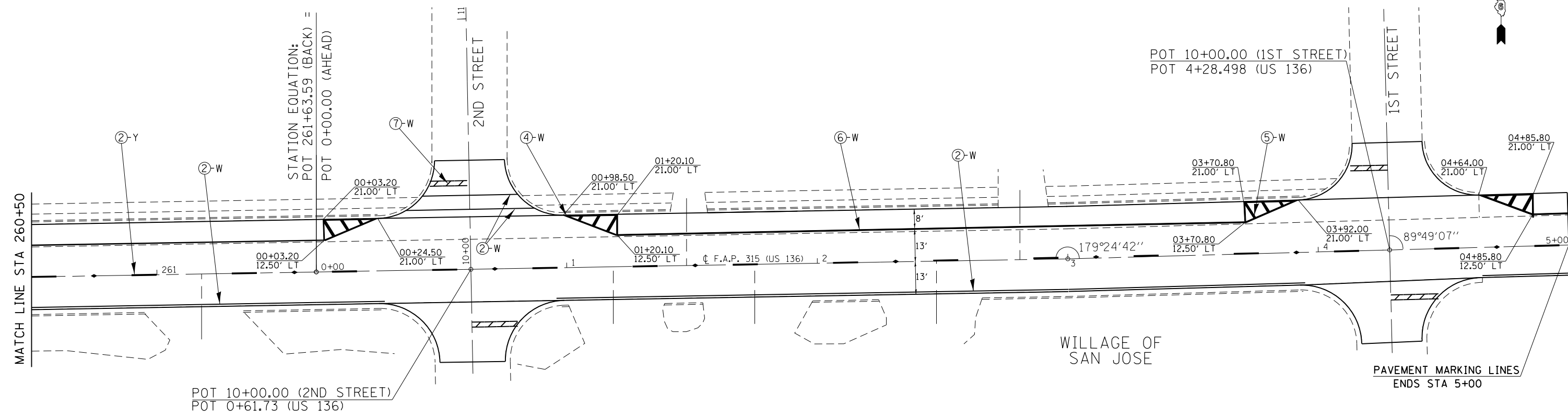


POT 10+00.00 (3RD STREET)
POT 258+57.75 (US 136)

WILLAGE OF
SAN JOSE



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	PLOT DATE = Dec-14-2012 12:01:02PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING - LINE 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS & SYMBOLS
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- ⓧ-W PAVEMENT MARKING, WHITE
- ⓧ-Y PAVEMENT MARKING, YELLOW

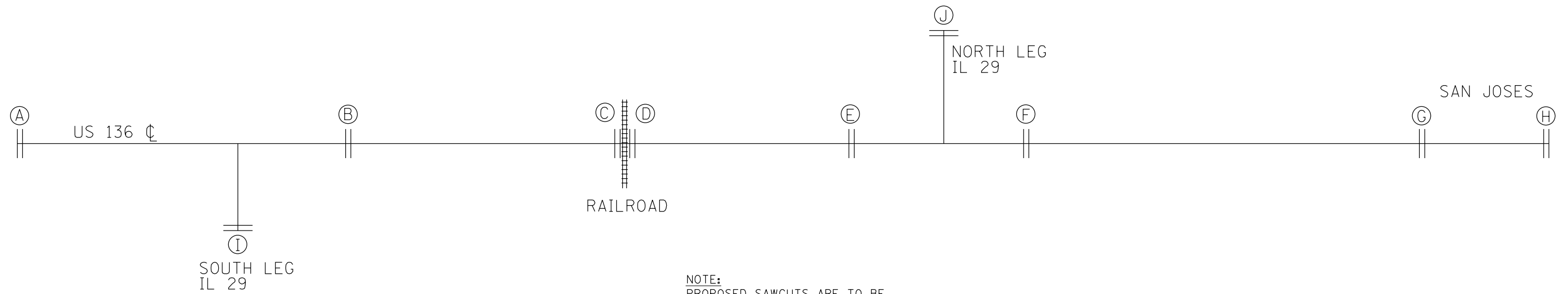
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

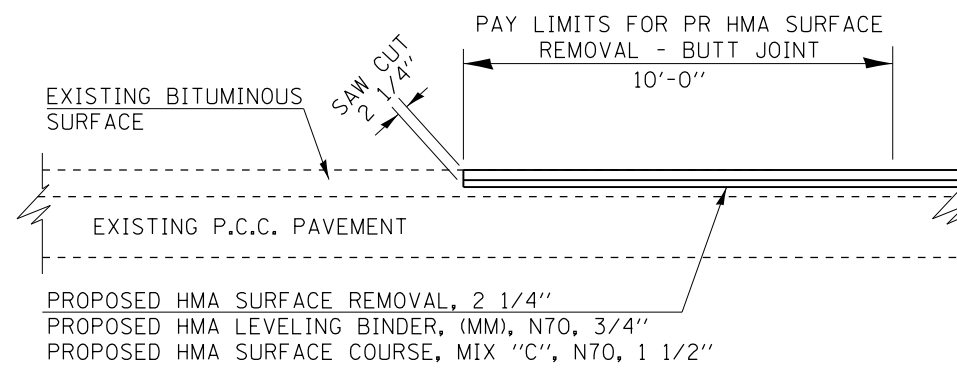
PAVEMENT MARKING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-2, (124)RS-3, (116)RS	MASON	62	55
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



NOTE:
 PROPOSED SAWCUTS ARE TO BE
 INCLUDED IN THE COSTS FOR
 "HMA SURFACE REMOVAL - BUTT JOINT"

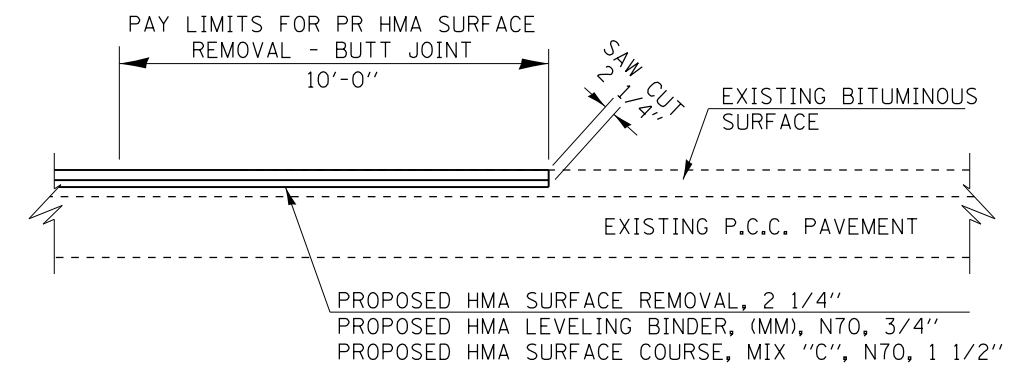


BEGINNING OF SECTION FOR US 136

(A) - STA. 426+00 TO STA. 426+10

SECTION FOR IL 29 SOUTH LEG

(I) - STA. 667+94 TO STA. 668+04



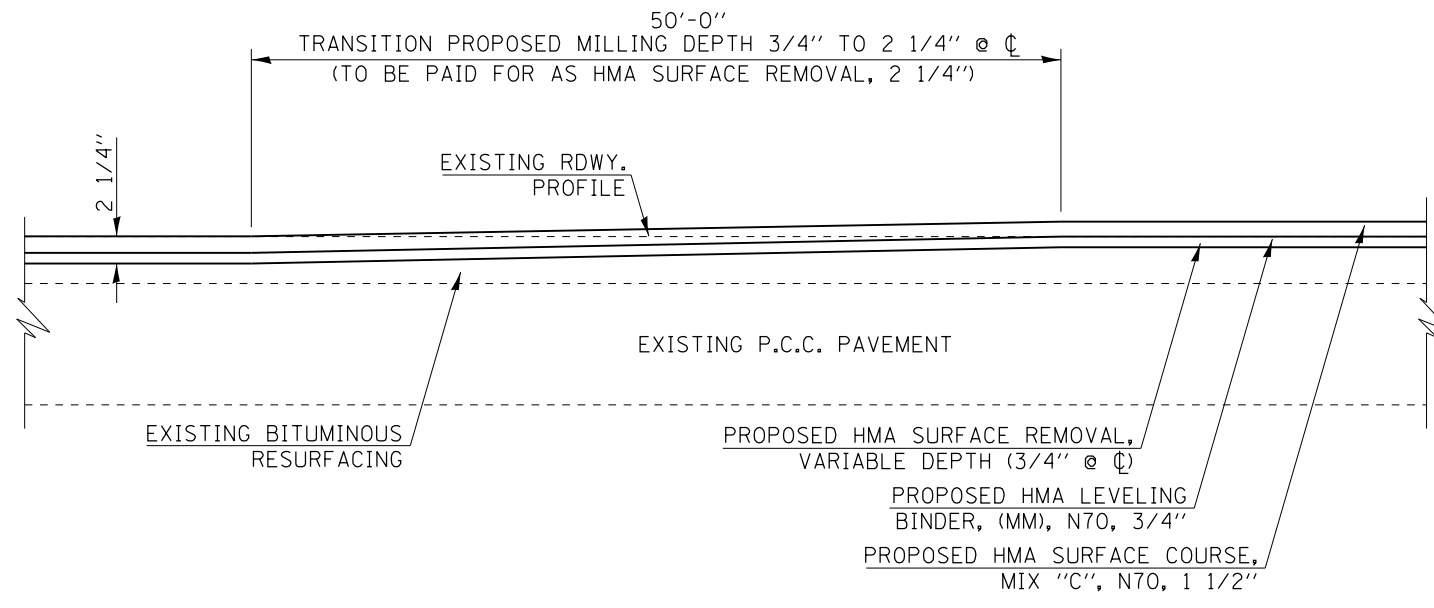
ENDING OF SECTION FOR US 136

(H) - STA. 4+90 TO STA. 5+00

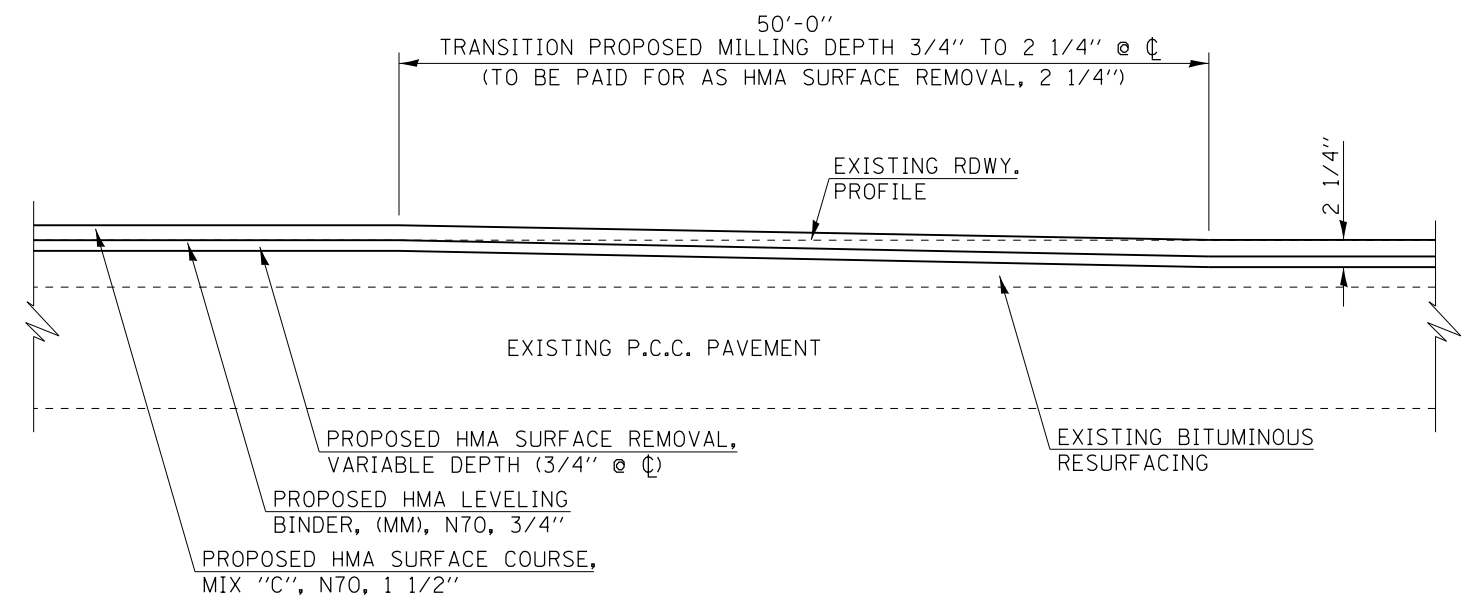
SECTION FOR IL 29 NORTH LEG

(J) - STA. 524+10 TO STA. 524+20

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT-JOINT DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 200.0000' / in.	CHECKED - RTS	REVISED -		CONTRACT NO. 72E03								
	PLOT DATE = Dec-14-2012 12:01:03PM	DATE - 09-26-12	REVISED -		ILLINOIS FED. AID PROJECT								



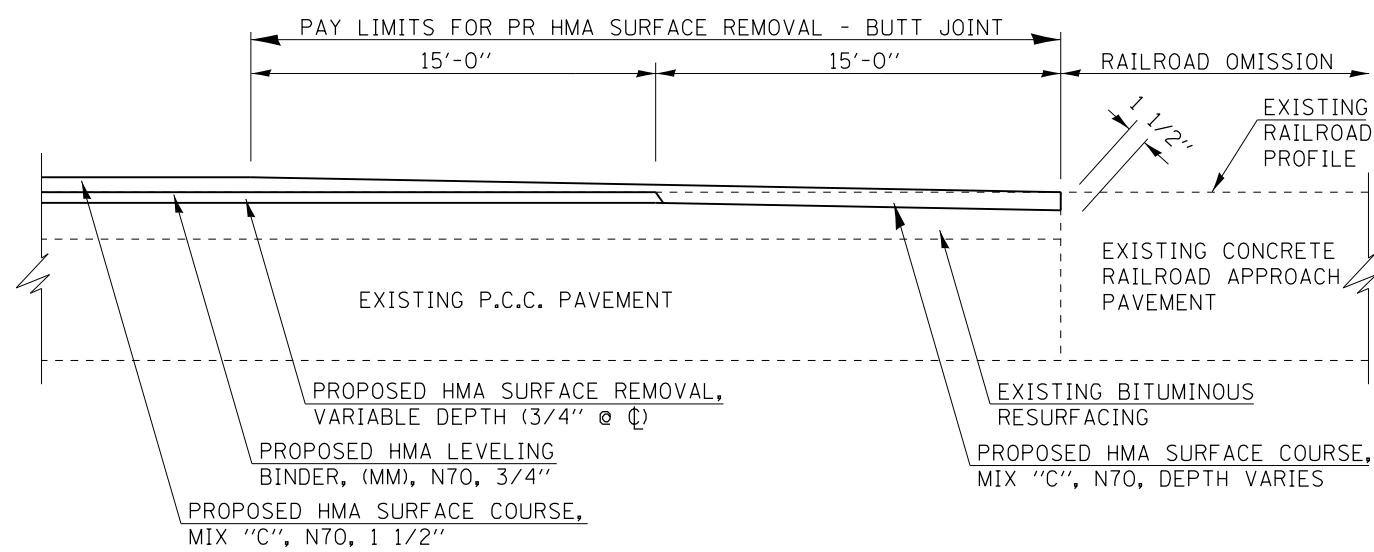
Ⓑ - STA. 14+00 TO STA. 14+50
 Ⓕ - STA. 169+00 TO STA. 169+50



Ⓔ - STA. 149+00 TO STA. 149+50
 Ⓖ - STA. 246+40 TO STA. 246+90

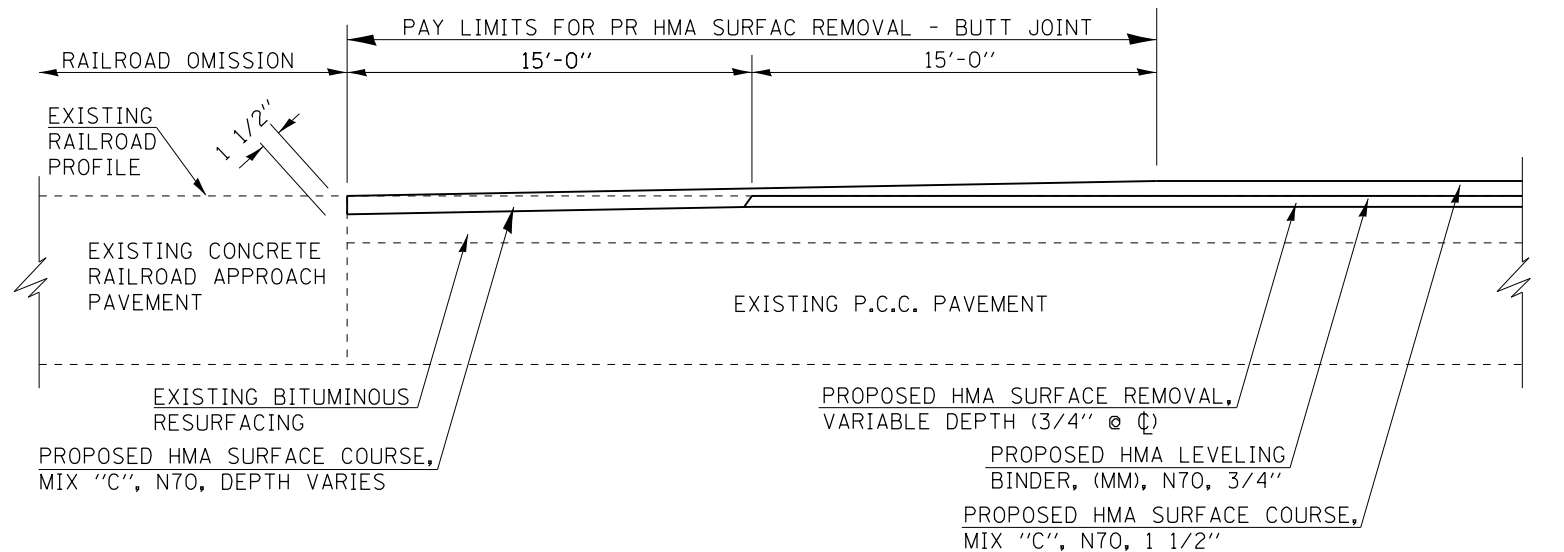
TRANSITION PROPOSED MILLING DEPTH 3/4" TO 2 1/4" @ ϕ

NOTE:
 PROPOSED SAWCUTS ARE TO BE INCLUDED IN THE COSTS FOR "HMA SURFACE REMOVAL - BUTT JOINT"



Ⓒ - STA. 134+12.27 TO STA. 134+42.27

PROPOSED BUTT-JOINT FOR RAILROAD OMISSION



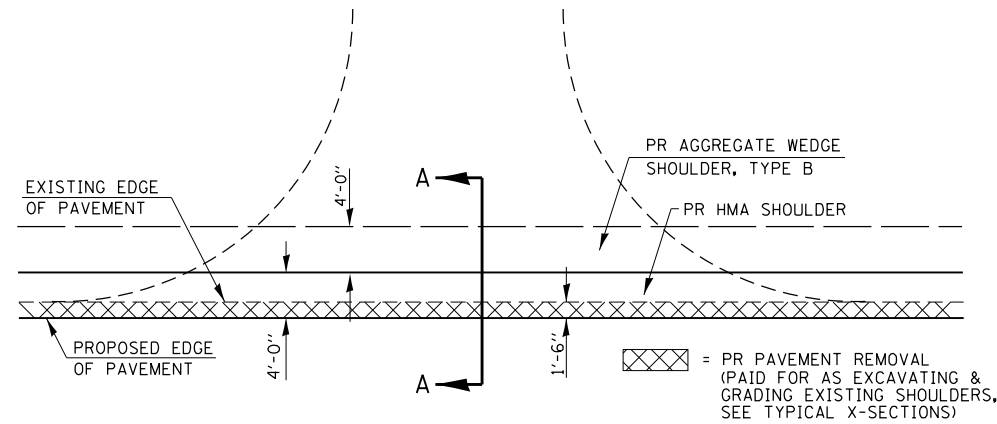
Ⓓ - STA. 134+52.38 TO STA. 134+82.38

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS
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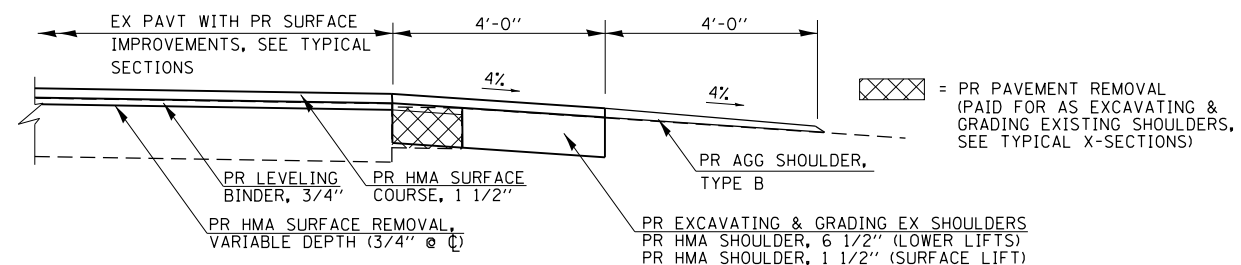
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BUTT-JOINT DETAILS			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-3, (124)RS-2, (116)RS	MASON	62	57
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				

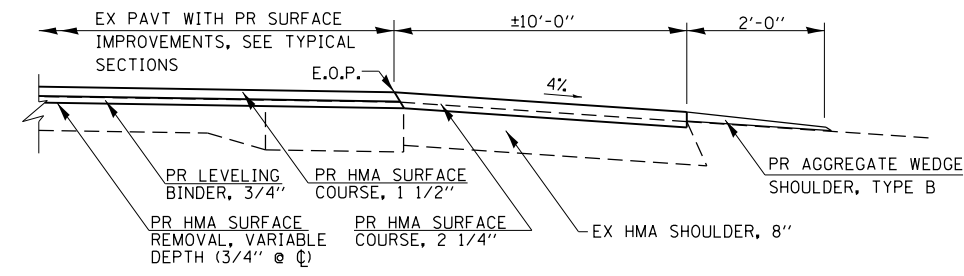


EXISTING EARTH / AGGREGATE PE, FE
(NO PROPOSED ENTRANCE WORK)



SECTION A-A FOR EX EARTH/AGGREGATE PE, FE
(NO PROPOSED ENTRANCE WORK)

- LOCATIONS OF US 136 ENTRANCES:**
- | | |
|-------------------|-------------------|
| STA. 15+88.67 LT | STA. 5+62.48 RT |
| STA. 42+10.95 LT | STA. 16+57.82 RT |
| STA. 56+64.96 LT | STA. 55+37.76 RT |
| STA. 99+75.62 LT | STA. 67+40.53 RT |
| STA. 105+23.23 LT | STA. 69+50.51 RT |
| STA. 121+07.02 LT | STA. 81+39.36 RT |
| STA. 124+31.15 LT | STA. 105+27.16 RT |
| STA. 128+31.18 LT | STA. 147+34.88 RT |
| STA. 129+97.41 LT | |
| STA. 147+42.88 LT | |



CROSS SECTION FOR EX EARTH/AGGREGATE PE, FE
(NO PROPOSED ENTRANCE WORK)

- LOCATIONS OF US 136 ENTRANCES:**
- | | |
|-------------------|-------------------|
| STA. 172+36.38 LT | STA. 165+29.70 RT |
| STA. 212+96.88 LT | STA. 184+85.92 RT |
| STA. 237+33.09 LT | STA. 231+30.23 RT |
| STA. 238+46.93 LT | STA. 239+80.04 RT |

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

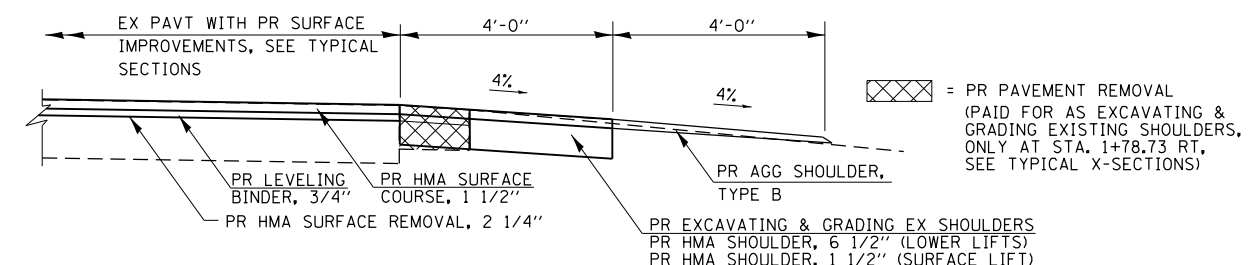
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

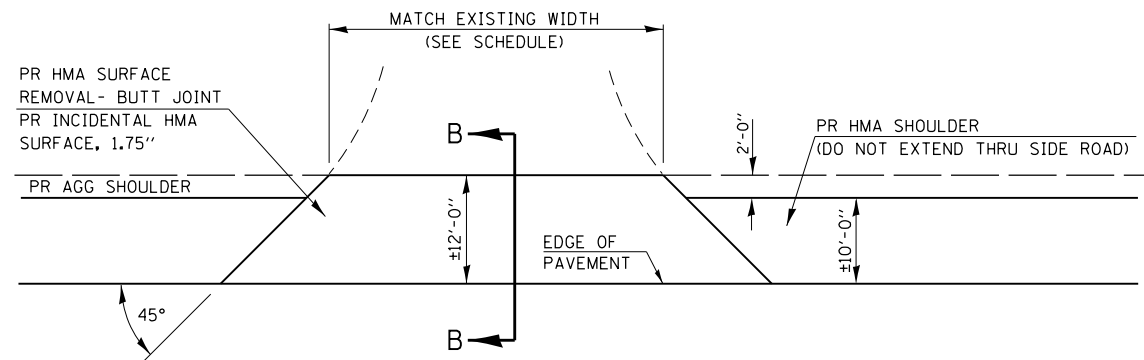
THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



CROSS SECTION FOR EX EARTH/AGGREGATE PE, FE
(NO PROPOSED ENTRANCE WORK)

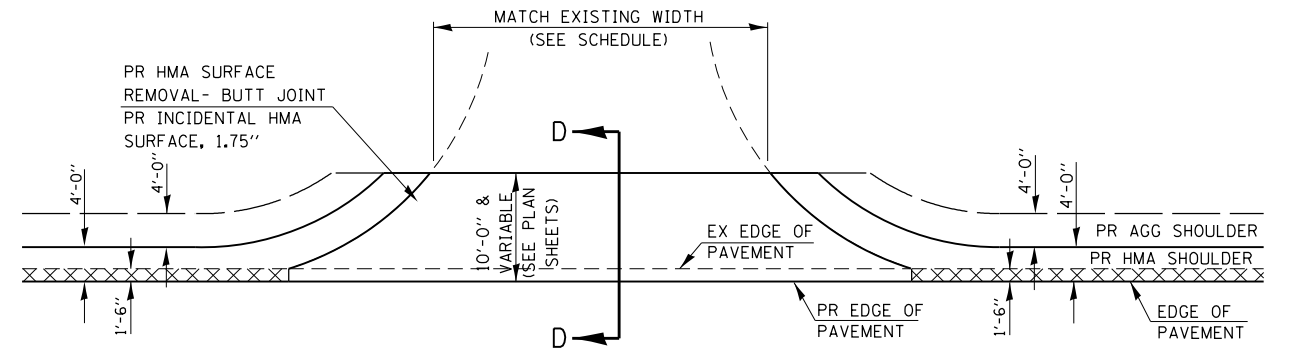
- LOCATIONS OF US 136 ENTRANCES:**
STA. 1+78.73 RT
- LOCATIONS OF IL 29 (SOUTH LEG) ENTRANCES:**
(NO PROPOSED PAVEMENT REMOVAL)
STA. 668+65.65 LT STA. 668+38.87 RT
STA. 669+56.44 LT

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE, SIDEROAD DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 200.0000' / in.	CHECKED - RTS	REVISED -			315	(HRS-3, (124)RS-2, (116)RS	MASON	62	58	
	PLOT DATE = Dec-14-2012 12:01:04PM	DATE - 09-26-12	REVISED -			CONTRACT NO. 72E03					
						ILLINOIS FED. AID PROJECT					



EX HMA SIDE ROADS, RURAL

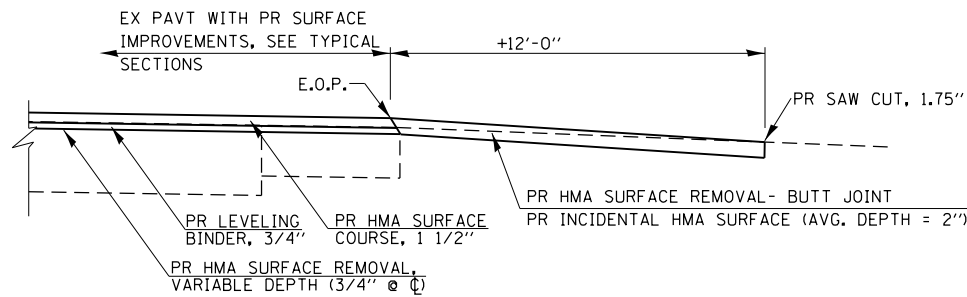
LOCATIONS OF SIDE ROADS:
 STA. 239+55.44 LT STA. 212+96.88 RT



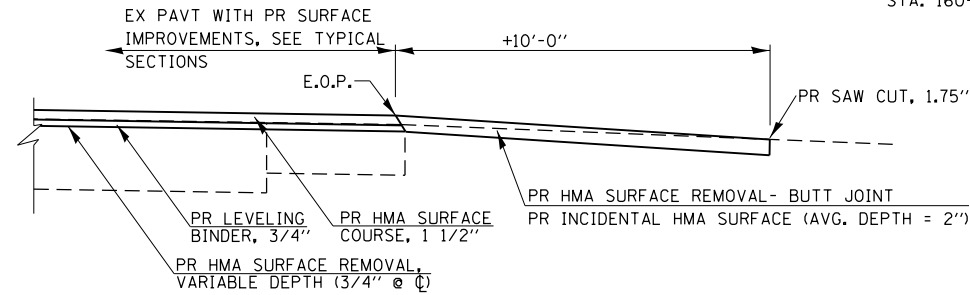
EX HMA SIDE ROADS, RURAL

LOCATIONS OF SIDE ROADS:
 STA. 3+03.45 LT STA. 55+94.39 RT
 STA. 55+41.34 LT STA. 121+08.81 RT
 STA. 108+04.71 LT STA. 132+57.42 RT
 STA. 160+65.94 RT

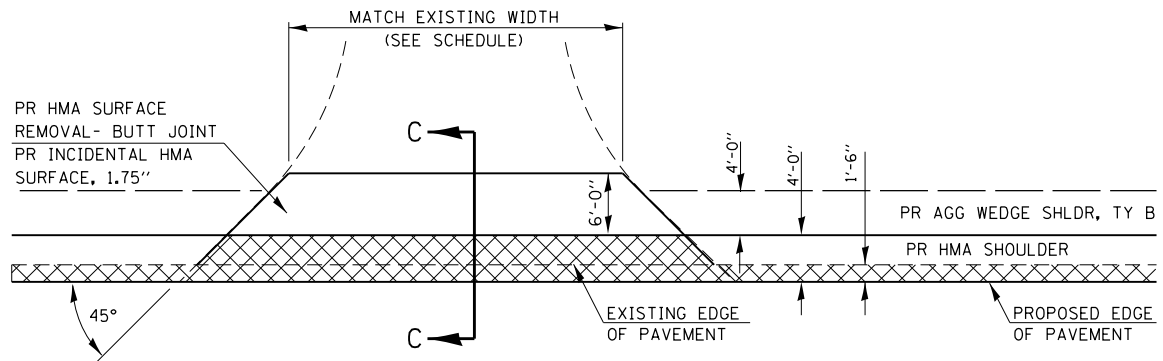
⊗ = PR PAVEMENT REMOVAL (PAID FOR AS EXCAVATING & GRADING EXISTING SHOULDERS, SEE TYPICAL X-SECTIONS)



SECTION B-B FOR EX HMA SIDE ROADS, RURAL



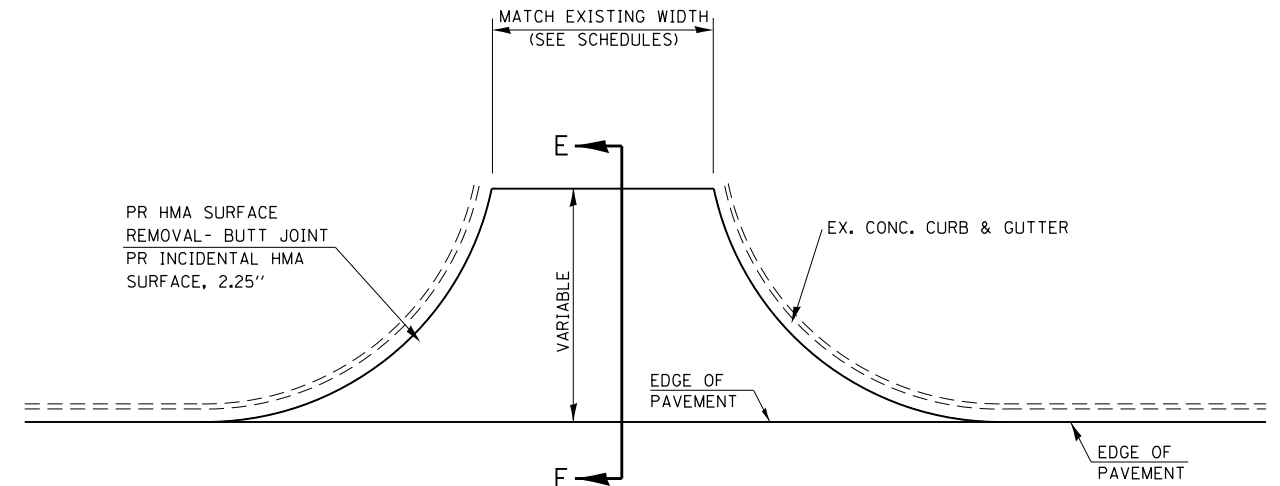
SECTION D-D FOR EX HMA SIDE ROADS, RURAL



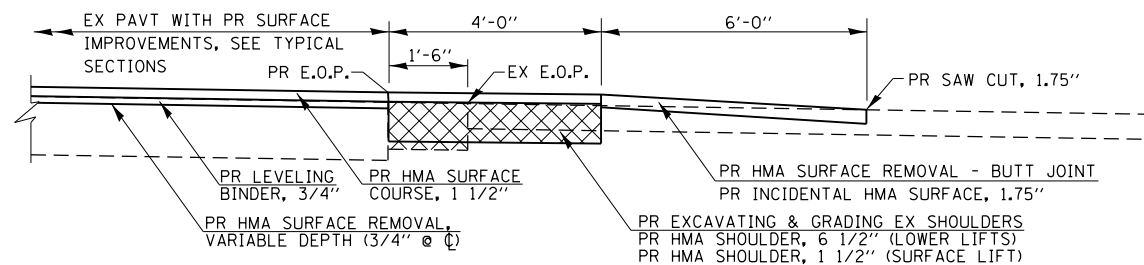
EX HMA PE, FE & CE ENTRANCE, RURAL

LOCATIONS OF ENTRANCES:
 STA. 121+59.46 LT STA. 159+16.47 RT
 STA. 668+55.58 RT (IL 29, SOUTH LEG)

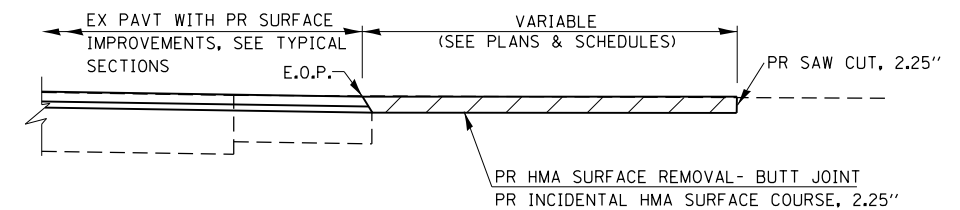
⊗ = PR PAVEMENT REMOVAL (PAID FOR AS EXCAVATING & GRADING EXISTING SHOULDERS)



EX HMA SIDE ROADS, SAN JOSE



SECTION C-C FOR EX HMA PE & CE, RURAL



SECTION E-E FOR EX HMA SIDE ROADS, SAN JOSE

LOCATIONS OF ENTRANCES:
 STA. 248+22.64 LT STA. 254+90.56 RT
 STA. 251+74.00 LT STA. 258+57.75 RT
 STA. 254+90.56 LT STA. 0+61.73 RT
 STA. 258+57.75 LT STA. 4+28.49 RT
 STA. 0+61.73 LT
 STA. 4+28.49 LT

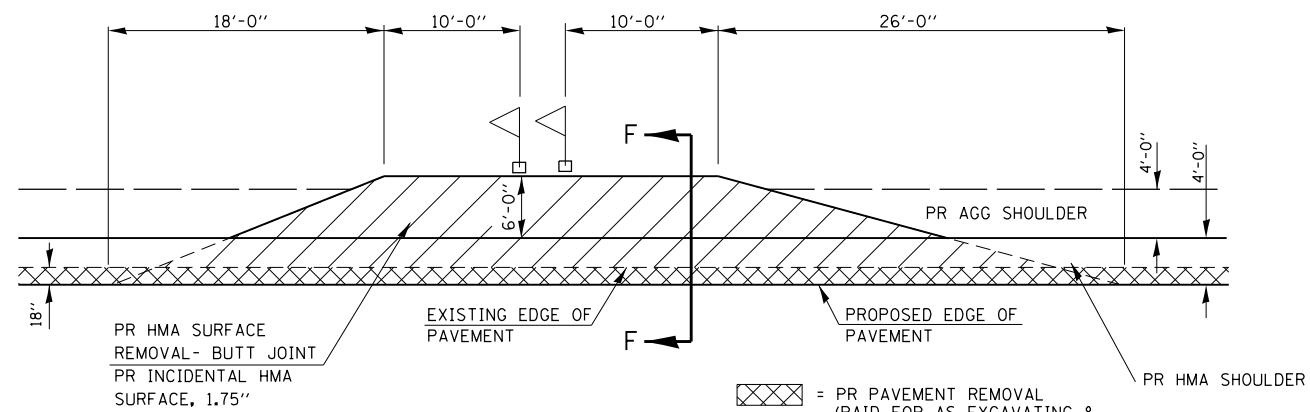
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	PLOT DATE = Dec-14-2012 12:01:04PM	DATE - 09-26-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

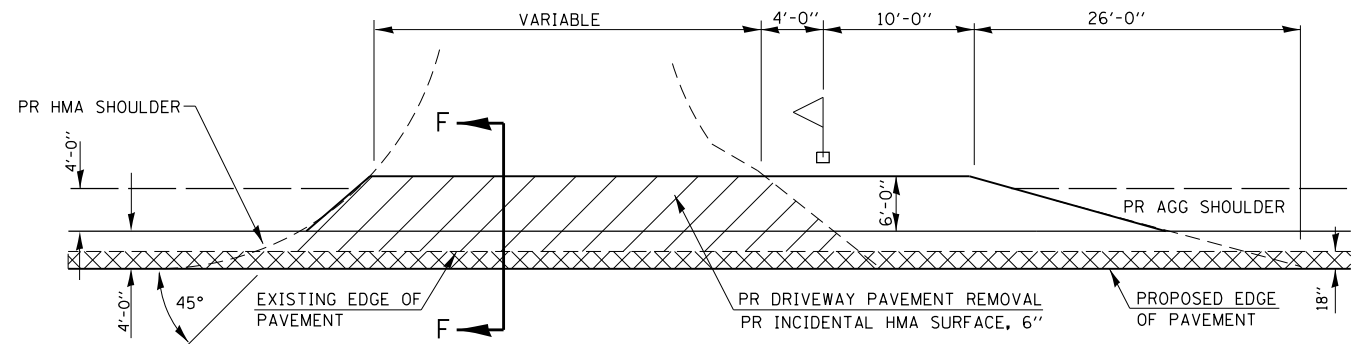
ENTRANCE, SIDEROAD DETAILS

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

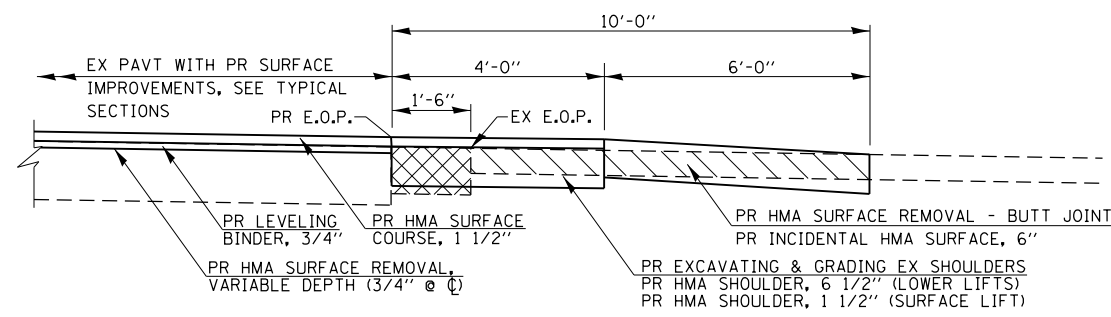
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-3, (124)RS-2, (116)RS	MASON	62	59
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



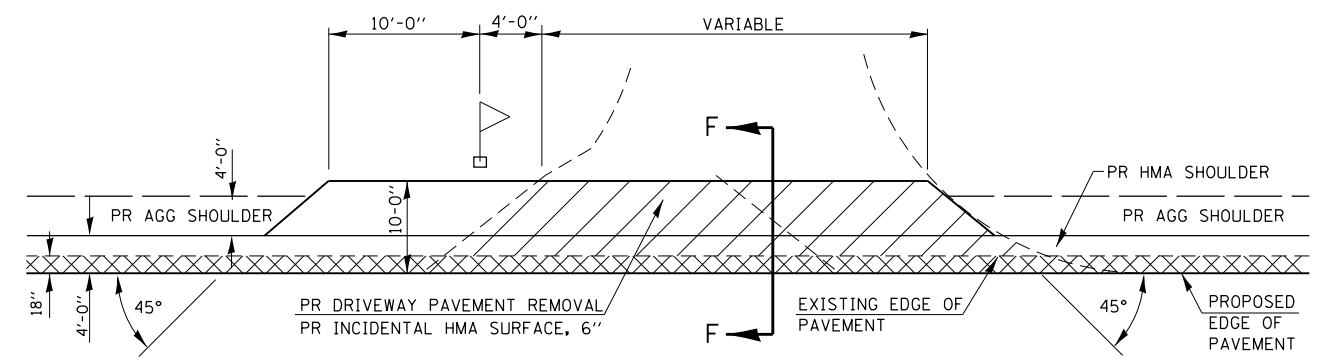
MAILBOX TURN OUT
 LOCATIONS OF ENTRANCES:
 STA. 132+45.10 LT



ENTRANCE WITH LEADING SIDE MAILBOX
 LOCATIONS OF ENTRANCES:
 STA. 53+63.55 LT



SECTION F-F FOR EX HMA PE
 (WITH A MAILBOX TURNOUT)



ENTRANCE WITH TRAILING SIDE MAILBOX
 LOCATIONS OF ENTRANCES:
 STA. 27+94.46 LT
 STA. 122+88.60 LT

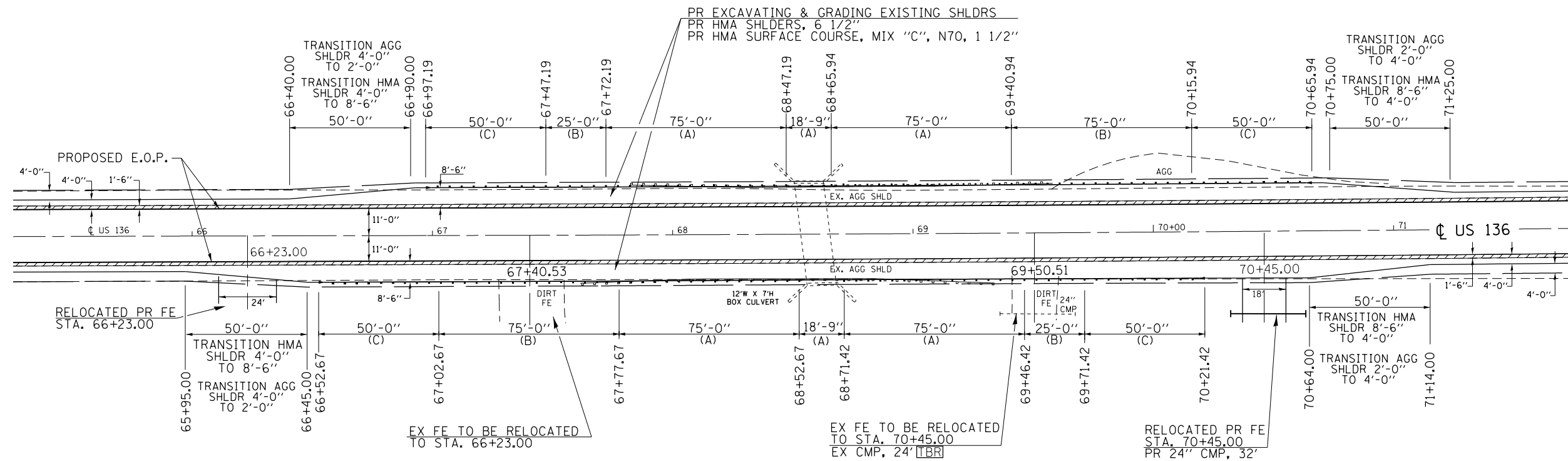
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Default	PLOT SCALE = 200.0000' / in.	CHECKED - RTS	REVISED -
	PLOT DATE = Dec-14-2012 12:01:04PM	DATE - 09-26-12	REVISED -

STATE OF ILLINOIS
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ENTRANCE, SIDEROAD DETAILS

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

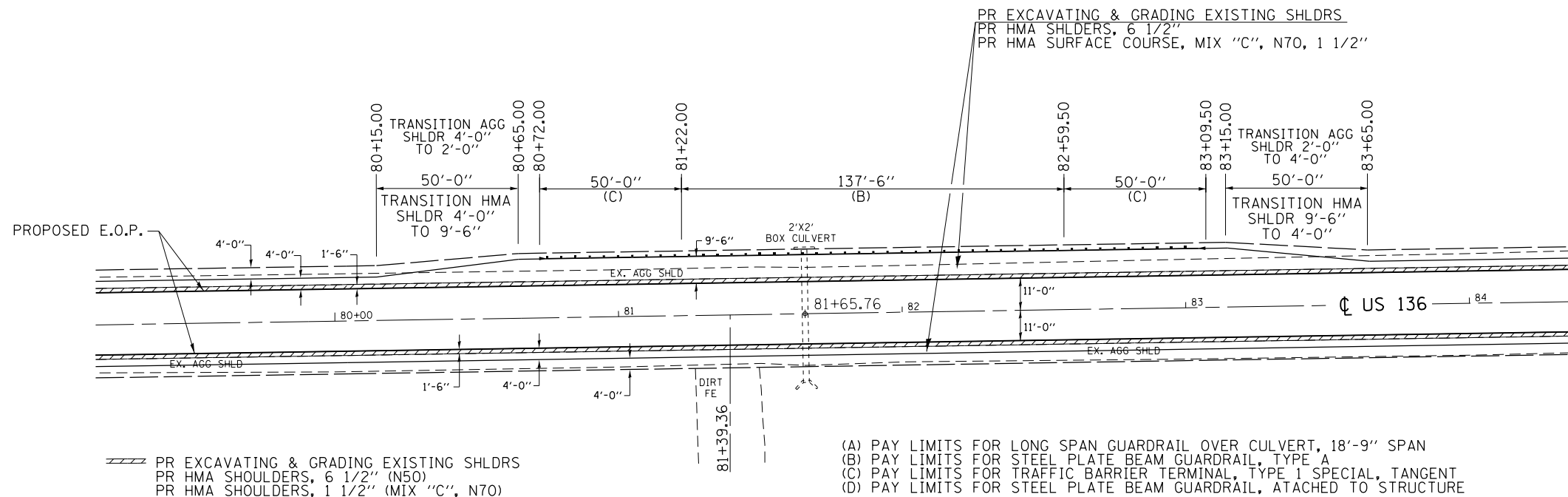
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(HRS-3, (124)RS-2, (116)RS	MASON	62	60
CONTRACT NO. 72E03				
ILLINOIS FED. AID PROJECT				



PR EXCAVATING & GRADING EXISTING SHLDRS
 PR HMA SHOULDERS, 6 1/2" (N50)
 PR HMA SHOULDERS, 1 1/2" (MIX "C", N70)

- (A) PAY LIMITS FOR LONG SPAN GUARDRAIL OVER CULVERT, 18'-9" SPAN
- (B) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT
- (D) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE

NOTE:
 PROPOSED GUARDRAIL LENGTH OF NEED WAS BASED UPON A
 DESIGN SPEED OF 60 MPH & A RUN-OUT LENGTH OF 210'

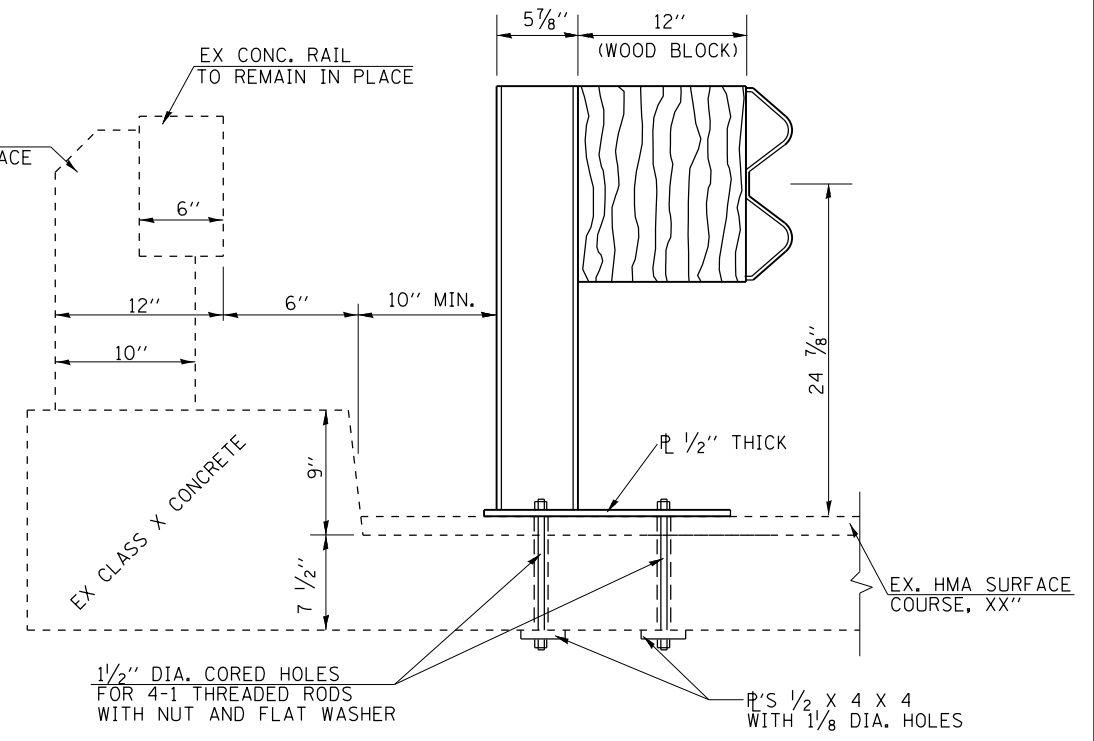
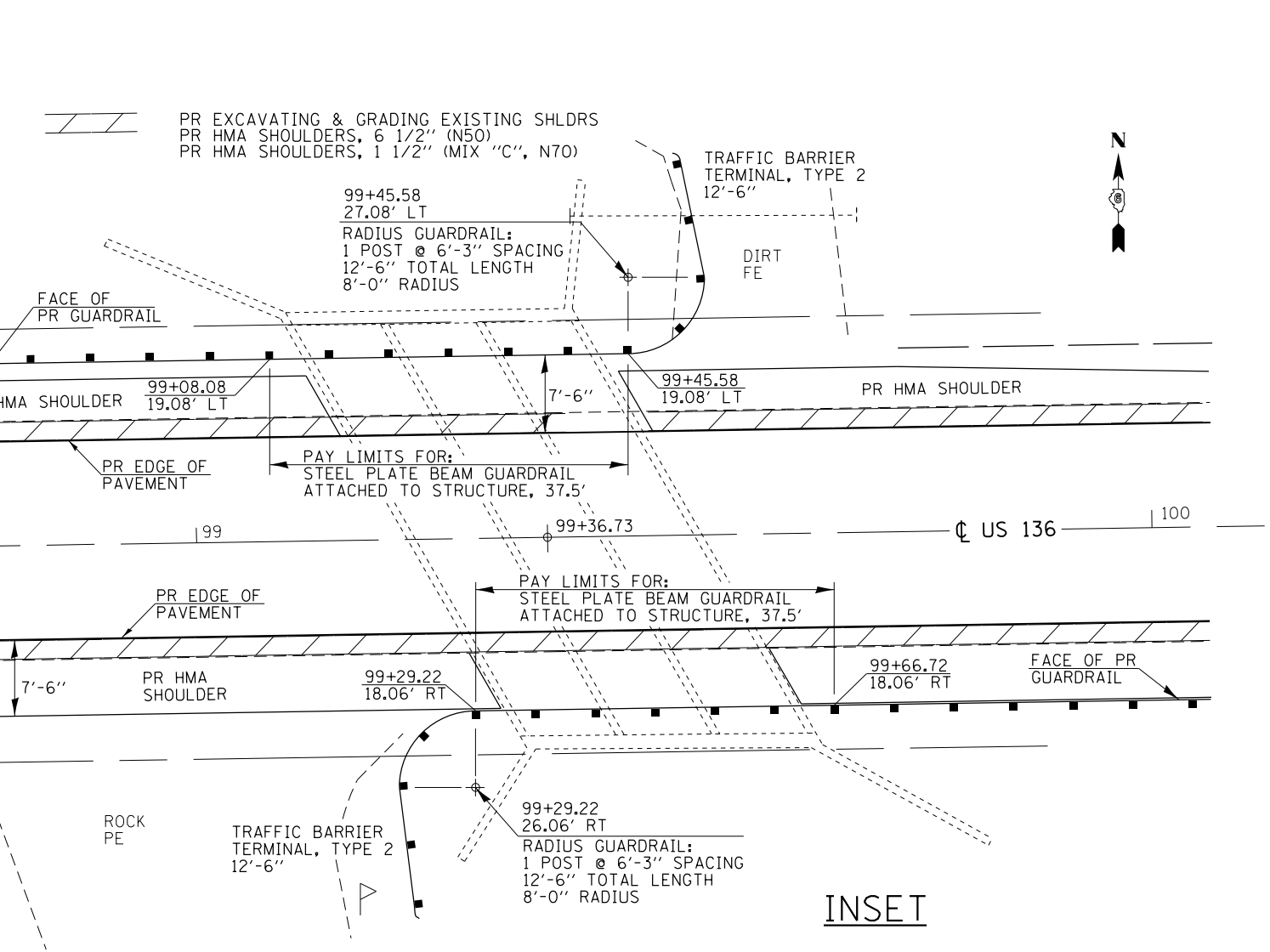
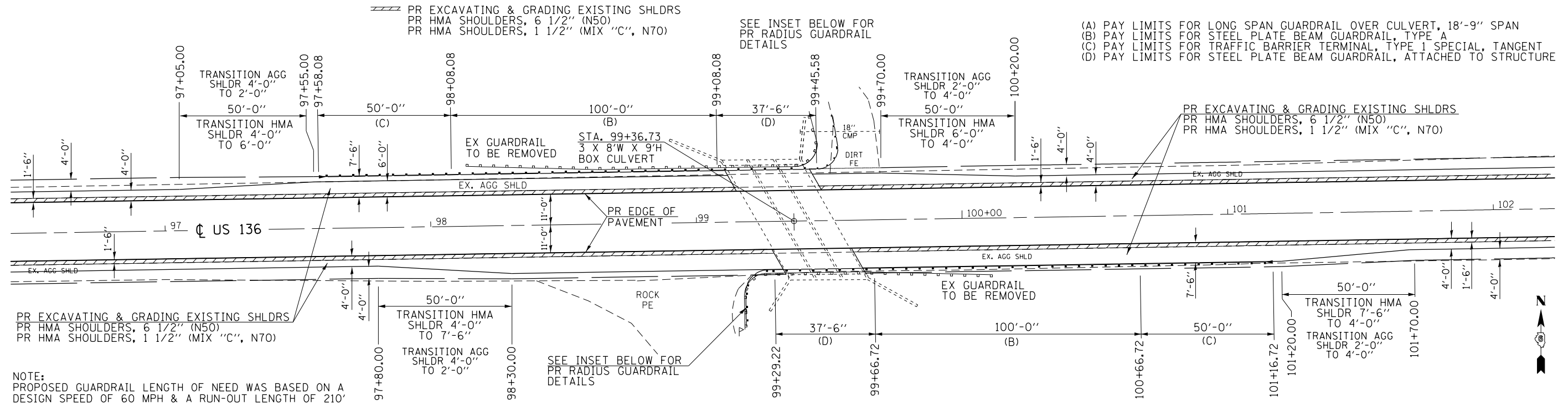


PR EXCAVATING & GRADING EXISTING SHLDRS
 PR HMA SHOULDERS, 6 1/2" (N50)
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- (A) PAY LIMITS FOR LONG SPAN GUARDRAIL OVER CULVERT, 18'-9" SPAN
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- (D) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE

NOTE:
 PROPOSED GUARDRAIL LENGTH OF NEED WAS BASED UPON A
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FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	DRAWN - ML	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	315	(HRS-3, (124)RS-2, (116)RS	MASON	62	61
		CHECKED - RTS	REVISED -						CONTRACT NO. 72E03				
		DATE - 09-26-12	REVISED -						ILLINOIS FED. AID PROJECT				



PROPOSED GUARDRAIL MOUNTED ON EXISTING CULVERT DETAIL

FILE NAME =	USER NAME = sparksgw	DESIGNED - ML	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL DETAILS			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Dec-14-2012 12:01:05PM	CHECKED - RTS	REVISED -						CONTRACT NO. 72E03				
		DATE - 09-26-12	REVISED -						ILLINOIS FED. AID PROJECT				