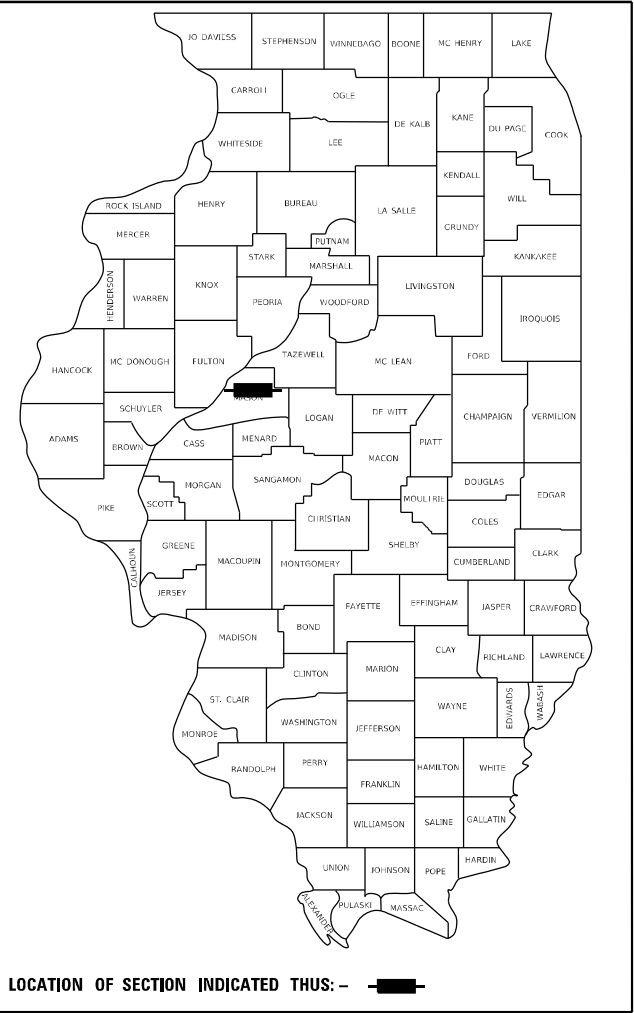


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<	(G, 1, 123) CJS	MASON	37	1
		ILLINOIS	CONTRACT NO. 72L93	

* 34 (IL 97), 315 (US 136) & 658 (IL 29)

D-96-061-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. Route 315 (US 136)
fr. 0.1 Mi. E of Forrest City Rd. (CR 2800 E) to W of IL 29
F.A.P. Route 658 (IL 29)
fr. 3 Mi. S of US 136 to 0.2 Mi. N of IL 10 in MASON CITY
F.A.P. Route 34 (IL 97)
fr. E of S McKinley St. in HAVANA to 0.3 Mi. N of E CR 800

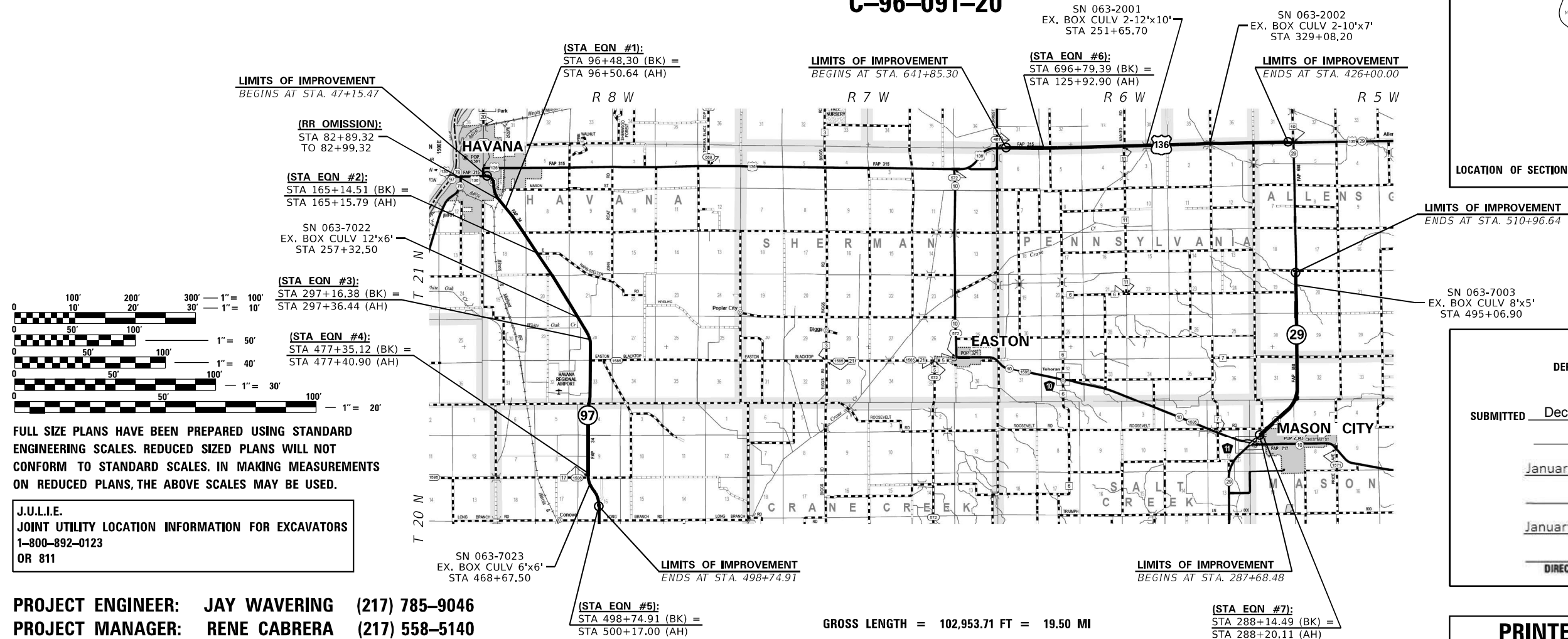
US 136: ADT: 1,607 (2019)
IL 29: ADT: 1,092 (2019)
IL 97: ADT: 2,299 (2019)

CLASSIFICATION: MINOR ARTERIAL

PROPOSED
HIGHWAY PLANS

ROUTE: VARIOUS
[FAP ROUTE 34 (IL 97) , 315]
(US 136) & 658 (IL 29)
SECTION (G, 1, 123)CJS
PROJECT STP-NHPP-KYZ4(334)
CRACK & JOINT SEALING
MASON COUNTY

C-96-091-20



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

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

PROJECT ENGINEER: JAY WAVERING (217) 785-9046
PROJECT MANAGER: RENE CABRERA (217) 558-5140

CONTRACT NO. 72L93

GROSS LENGTH = 102,953.71 FT = 19.50 MI
NET LENGTH = 102,943.71 FT = 19.50 MI

(STA EQN #7):
STA 288+14.49 (BK) =
STA 288+20.11 (AH)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 10 20 20

[Signature] REGIONAL ENGINEER

January 29, 2021

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021

[Signature] 13
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

GENERAL NOTES

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
3	SUMMARY OF QUANTITIES
4 - 7	SCHEDULE OF QUANTITIES (4)
8 - 14	TYPICAL SECTIONS - IL 97 (7)
15	TYPICAL SECTIONS - US 136
16 - 18	TYPICAL SECTIONS - IL 29 (3)
19 - 26	PLAN VIEW - IL 97 (8)
27 - 33	PLAN VIEW - US 136 (7)
34 - 37	PLAN VIEW - IL 29 (4)

STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

CRACK FILLING: 0.18 LBS / FT (Longitudinal & Transverse Cracking)
0.278 LBS / FT (Transverse Cracking)

COMMITMENTS

(NONE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED November 23 20 20

ENGINEER OF OPERATIONS

EXAMINED November 6 20 20

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED November 24 20 20

ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

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	USER NAME = cabrerars	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					*	(G, 1, 123) CJS	MASON	37	2
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED +					CONTRACT NO. 72L93				
	PLOT DATE = 12/3/2020	DATE -	REVISED +									
	SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.											
					ILLINOIS		FED. AID PROJECT					

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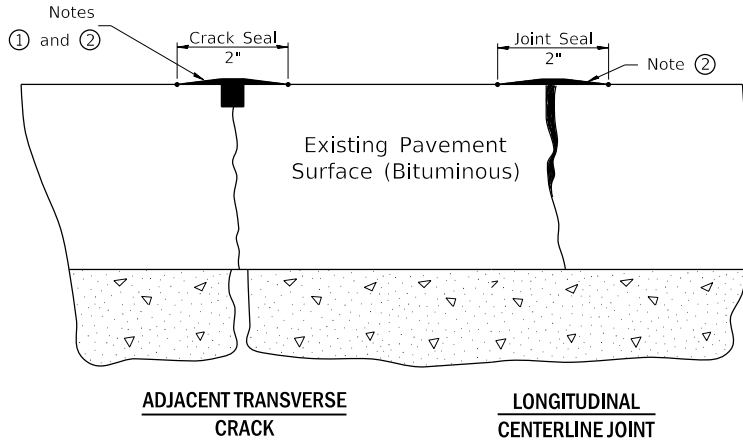
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	(IL 97)	(US 136)	(IL 29)
				6-01440-0000	6-01440-0000	6-01440-0000
				80% FEDERAL 20% STATE ROADWAY	80% FEDERAL 20% STATE ROADWAY	80% FEDERAL 20% STATE ROADWAY
				0005 RURAL	0005 RURAL	0005 RURAL
45100100	CRACK ROUTING (PAVEMENT)	FOOT	22,108	9,670	9,184	3,254
45100200	CRACK FILLING	POUND	24,676	10,810	8,943	4,923
67100100	MOBILIZATION	L SUM	1	0.5	0.3	0.2
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.3	0.2

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

	USER NAME = cabrerars	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					*	(G, 1, 123) CJS	MASON	37	3
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 72L93				
	PLOT DATE = 12/3/2020	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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CRACK /JOINT SEAL DETAIL



NOTES:

- ① Route or saw to ¾" wide by ¾" deep; (1:1 ratio).
- ② Overfill with sealant; squeegee to provide 2" wide flush "band-aid" effect; feather edges flush.

CRACK OR JOINT SEAL IN AREAS ADJACENT TO EXISTING PAVEMENT MARKINGS SHALL BE REDUCED OR ELIMINATED AS DIRECTED BY THE ENGINEER.

CRACK REPAIR SCHEDULE

LOCATION Coef. = 0.18 LB / LIN FT (Longitudinal) = 0.278 LB / LIN FT (Transverse)	LENGTH (FOOT)	COEF (LB/FT)	(45100100) CRACK ROUTING PAVT	(45100200) CRACK FILLING
			(FOOT)	(POUND)
[F.A.P. 34 (IL 97)]	-	-	-	-
47+15.47 TO 82+89.32	3,573.85	0.18	-	643.29
(RR OMISSION): 82+89.32 TO 82+99.32				
82+99.32 TO 96+48.30	1,348.98	0.18	-	242.82
(STA EQN #1): 96+48.30 (BK) = 96+50.64 (AH)				
96+50.64 TO 165+14.51	6,863.87	0.18	-	1,235.50
(STA EQN #2): 165+14.51 (BK) = 165+15.79 (AH)				
165+15.79 TO 297+16.38	13,200.59	0.18	-	2,376.11
(STA EQN #3): 297+16.38 (BK) = 297+36.44 (AH)				
297+36.44 TO 477+35.12	17,998.68	0.18	-	3,239.76
(STA EQN #4): 477+35.12 (BK) = 477+40.90 (AH)				
477+40.90 TO 498+74.91	2,134.01	0.18	-	384.12
(STA EQN #5): 498+74.91 (BK) = 500+17.00 (AH)				
Transverse Cracks (See Schedule A)	9,670.0	0.278	9,670.0	2,688.26
-	-	-	-	-
Subtotal (IL 97) =			9,670.0	10,809.86
[F.A.P. 315 (US 136)]	-	-	-	-
641+85.30 TO 696+79.39	5,494.09	0.18	-	988.94
(STA EQN #6): 696+79.39 (BK) = 125+92.90 (AH)				
125+92.90 TO 426+00.00	30,007.10	0.18	-	5,401.28
Transverse Cracks (See Schedule B)	9,184.0	0.278	9,184.0	2,553.15
-	-	-	-	-
Subtotal (US 136) =			9,184.0	8,943.37
[F.A.P. 658 (IL 29)]	-	-	-	-
287+68.48 TO 288+14.49	46.01	0.18	-	8.28
(STA EQN #7): 288+14.49 (BK) = 288+20.11 (AH)				
288+20.11 TO 510+96.64	22,276.53	0.18	-	4,009.78
Transverse Cracks (See Schedule C)	3,254.0	0.278	3,254.0	904.61
-	-	-	-	-
Subtotal (IL 29) =			3,254.0	4,922.67
-	-	-	-	-
(6-01440-000) PROJECT TOTAL			22,108	24,676

US 136 FROM FOREST CITY RD. TO JCT IL 29 (SOUTH) in MASON CO.							NAD83/07adj	
Point#	Northing	Easting	Elev.	Description	Station	Offset	Chain	Corner
508	1324528.566	2390895.626	500.955	SECTION CORNER	637+46.739	19.143	E004	NW COR SEC 6,T21N,R6W,3rd PM
523	1324469.572	2396032.670	503.751	SECTION CORNER	688+84.059	2.775	E004	NW COR SEC 5,T21N,R6W,3rd PM
445	1325158.818	2422645.457	512.763	SECTION CORNER	384+21.551	-1.753	E005	NW COR SEC 6,T21N,R5W,3rd PM
435	1325239.232	2427553.040	514.692	SECTION CORNER	2+60.645	-16.021	E006	SW COR SEC 32, T22N,R5W,3rd PM
434	1325239.851	2427593.207	514.655	SECTION CORNER	3+00.817	-15.987	E006	NE COR SEC 6,T21N,R5W,3rd PM

IL 29 NORTH OF MASON CITY SECTION CORNERS							NAD83/07adj	
Point#	Northing	Easting	Description	Station	Offset	Chain	Corner	
280	1306725.322	2427971.038	SECTION CORNER	486+01.31	0.84 RT		E 1/4 COR SEC 19,T21N,R5W,3RD PM	
328	1301447.066	2428045.197	SECTION CORNER	433+22.45	3.00 RT	IL29A	E 1/4 COR SEC 30,T21N,R5W,3RD PM	
329	1304083.838	2428020.976	SECTION CORNER	459+59.34	0.25 RT	IL29A	NE COR SEC 30,T21N,R5W,3RD PM	

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

	USER NAME = cabrerars	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RSC	REVISIED -	REVISED -					*	(G, 1, 123) CJS	MASON	37	4
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 72L93				
	PLOT DATE = 12/3/2020	DATE -	REVISED -		SHEET 1 OF 4 SHEETS			ILLINOIS FED. AID PROJECT				

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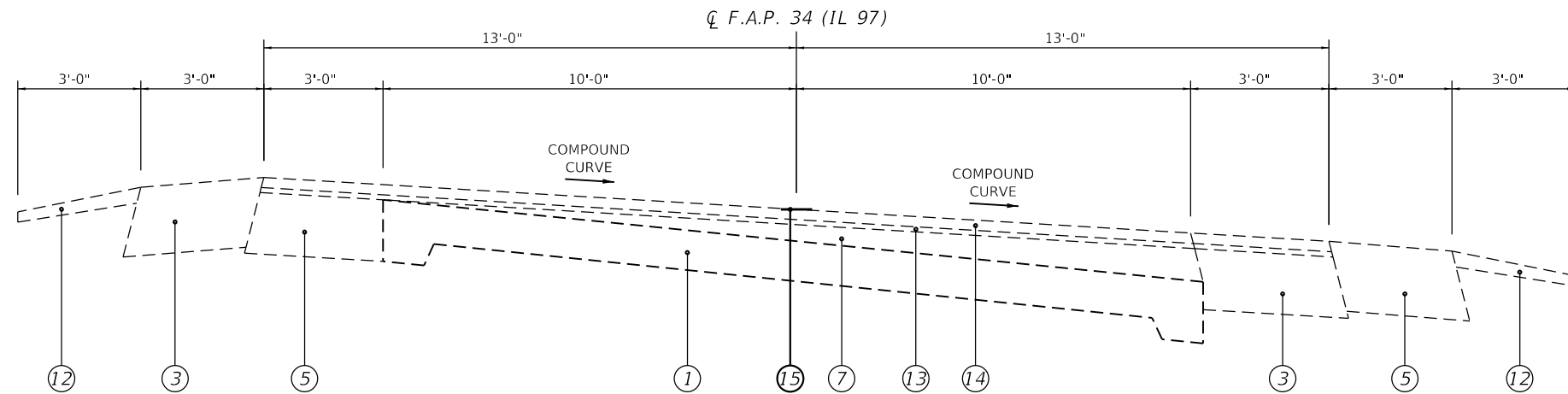
SCHEDULE A - (L 97) TRANSVERSE CRACK REPAIR																				
STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	
	(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
[F.A.P. 34 (L 97)]	-	-	-	[F.A.P. 34 (L 97)] (cont.)	-	-	-	[F.A.P. 34 (L 97)] (cont.)	-	-	-	[F.A.P. 34 (L 97)] (cont.)	-	-	-	[F.A.P. 34 (L 97)] (cont.)	-	-	-	
47+25	13	13	26	153+65	13	13	26	215+20	13	13	26	281+20	13	13	26	335+15	13	13	26	
48+33	-	13	13	154+25	13	13	26	215+90	13	13	26	281+63	13	13	26	335+84	13	13	26	
48+55	13	-	13	155+02	13	13	26	216+40	13	13	26	282+20	-	13	13	336+52	13	13	26	
48+70	-	13	13	155+92	13	13	26	217+25	13	13	26	282+70	-	13	13	339+72	13	13	26	
49+54	13	13	26	156+50	13	-	13	218+25	13	13	26	283+15	-	13	13	342+12	13	13	26	
49+95	13	13	26	157+35	13	-	13	218+85	13	-	13	283+55	13	13	26	345+28	13	13	26	
50+83	13	-	13	157+50	13	13	26	219+30	-	13	13	284+15	-	13	13	346+70	13	13	26	
51+50	13	13	26	159+65	13	13	26	219+80	13	13	26	284+67	13	13	26	347+82	13	13	26	
51+95	13	-	13	160+85	13	-	13	220+07	13	-	13	285+05	-	13	13	348+95	13	13	26	
52+70	13	13	26	161+65	13	-	13	220+65	13	13	26	285+53	13	13	26	349+29	13	13	26	
53+00	13	13	26	162+63	13	-	13	221+40	13	-	13	286+15	13	13	26	350+15	13	13	26	
54+15	13	13	26	162+85	13	13	26	221+65	13	13	26	286+85	13	-	13	351+50	13	13	26	
56+50	13	13	26	163+48	13	13	26	226+05	13	-	13	287+75	13	13	26	352+40	13	13	26	
58+10	13	13	26	164+60	13	13	26	228+50	13	-	13	288+45	13	-	13	353+45	13	13	26	
59+62	-	13	13	(STA EQN #2): 165+14.51 (BK) = 165+15.79 (AH)	13	13	26	229+05	13	-	13	289+42	13	13	26	355+15	13	13	26	
60+05	13	13	26		231+23	13	13	26	290+60	13	-	13	357+15	13	13	26	441+50	13	13	26
60+52	13	13	26		232+95	13	13	26	291+80	13	-	13	357+95	-	13	13	442+20	13	13	26
61+15	13	13	26	166+80	13	13	26	233+55	-	13	13	292+78	13	-	13	361+23	13	13	26	
62+38	13	13	26	167+80	13	13	26	234+50	13	13	26	293+05	13	13	26	362+00	13	13	26	
62+82	13	13	26	167+95	13	-	13	235+35	13	13	26	294+85	13	13	26	362+95	13	13	26	
63+21	13	13	26	168+23	13	-	13	236+65	-	13	13	295+95	13	13	26	364+00	13	13	26	
64+40	13	13	26	169+73	13	13	26	237+15	13	13	26	296+62	13	13	26	365+80	13	13	26	
65+75	13	13	26	170+80	13	13	26	239+80	13	13	26	297+10	13	13	26	366+55	13	13	26	
66+62	13	-	13	172+50	13	13	26	243+20	13	13	26	(STA EQN #3): 297+16.38 (BK) = 297+36.44 (AH)	13	13	26	369+17	13	13	26	
67+00	13	13	26	172+75	13	13	26	243+40	13	13	26		371+00	13	-	13	448+17	13	13	26
68+20	13	-	13	173+70	13	13	26	245+80	13	13	26		371+60	13	-	13	448+30	13	13	26
68+53	13	13	26	174+55	13	13	26	247+15	13	-	13	297+40	13	13	26	371+80	13	13	26	
69+42	13	13	26	175+80	13	13	26	248+95	13	13	26	297+52	13	13	26	372+54	13	13	26	
70+42	13	8	21	176+95	13	13	26	249+40	13	-	13	297+68	13	-	13	373+05	13	13	26	
70+73	13	13	26	179+00	13	13	26	249+50	13	-	13	297+90	13	-	13	373+32	13	13	26	
71+57	13	13	26	179+90	13	13	26	249+95	13	13	26	298+58	13	13	26	373+60	13	13	26	
71+74	13	-	13	181+25	13	13	26	250+50	13	13	26	298+90	13	13	26	374+10	13	-	13	
72+37	13	13	26	181+45	-	13	13	251+10	13	13	26	299+24	13	13	26	374+20	13	-	13	
72+88	13	13	26	184+00	13	13	26	251+30	13	13	26	299+65	13	13	26	374+80	13	13	26	
73+60	13	13	26	186+63	13	13	26	251+40	-	13	13	300+14	13	13	26	375+10	13	-	13	
74+90	13	13	26	187+40	13	13	26	251+60	13	13	26	301+00	13	13	26	375+75	13	-	13	
75+79	13	13	26	188+15	13	13	26	252+50	13	-	13	301+40	13	13	26	376+30	13	13	26	
76+79	13	13	26	188+93	-	13	13	252+90	13	-	13	302+10	13	13	26	377+05	13	-	13	
78+64	13	13	26	189+00	13	13	26	252+99	13	13	26	302+71	13	13	26	377+54	13	-	13	
79+70	13	13	26	189+90	13	13	26	253+75	13	-	13	302+95	13	13	26	377+85	13	-	13	
80+15	13	13	26	191+15	13	13	26	254+40	13	13	26	303+72	13	13	26	379+00	13	-	13	
81+07	13	13	26	191+45	13	-	13	255+25	13	13	26	304+07	13	13	26	379+60	13	-	13	
(RR OMISSION): 82+89.32 TO 82+99.32				191+95	13	13	26	255+50	13	13	26	304+60	13	13	26	383+05	13	13	26	
				192+85	13	13	26	255+85	13	13	26	305+00	13	-	13	383+50	13	13	26	
88+30	13		13	193+55	13	13	26	257+00	13	13	26	305+77	13	13	26	384+40	13	13	26	
(STA EQN #1): 96+48.30 (BK) = 96+50.64 (AH)				193+95	13	13	26	258+20	13	13	26	306+00	13	13	26	385+30	13	-	13	
				194+55	13	-	13	259+75	13	-	13	307+05	13	13	26	386+65	13	-	13	
				194+80	13	13	26	260+02	13	-	13	307+80	13	13	26	387+40	13	-	13	
				195+70	13	13	26	260+80	13	13	26	308+12	13	13	26	387+95	13	13	26	
103+55	13	13	26	196+85	13	13	26	260+85	13	13	26	308+45	13	-	13	388+50	13	-	13	
104+30	13	13	26	197+48	13	-	13	260+93	13	13	26	308+90	13	13	26	390+15	-	13	13	
105+00	13	13	26	198+40	13	13	26	261+50	13	13	26	309+40	13	13	26	390+70	13	13	26	
105+80	13	13	26	198+80	13	13	26	262+85	13	13	26	310+62	13	13	26	391+80	13	-	13	
106+35	-	13	13	199+20	13	-	13	263+99	13	13	26	311+85	13	13	26	392+00	13	13	26	
106+95	13	13	26	199+80	13	-	13	264+25	13	13	26	312+02	-	13	13	393+40	13	-	13	
107+32	13	-	13	200+90	13	13	26	265+46	13											

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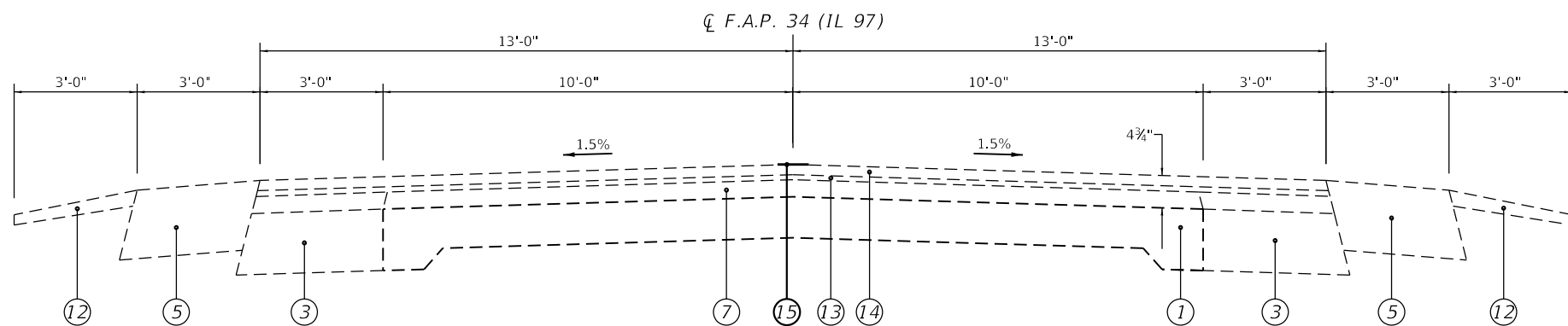
SCHEDULE B - (US 136) TRANSVERSE CRACK REPAIR

STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL			
	(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)				
[F.A.P. 315 (US 136)]	-	-	-	[F.A.P. 315 (US 136)] (cont.)	-	-	-	[F.A.P. 315 (US 136)] (cont.)	-	-	-	[F.A.P. 315 (US 136)] (cont.)	-	-	-	[F.A.P. 315 (US 136)] (cont.)	-	-	-			
642+38	12	12	24	(STA EQN #6): 696+79.39 (BK) = 125+92.90 (AH)				194+15	11	11	22	248+12	11	11	22	325+10	11	11	22			
642+58	12	12	24					194+97	11	11	22	249+13	11	11	22	325+80	11	11	22			
642+83	12	12	24					195+70	11	11	22	250+01	11	11	22	326+85	11	11	22			
643+13	12	12	24		11	11	22	196+10	11	11	22	250+55	11	11	22	327+95	11	11	22			
643+70	12	12	24		11	11	22	196+65	11	11	22	252+00	11	11	22	330+28	11	11	22			
644+10	12	12	24				129+95	11	11	22	196+80	11	11	22	253+03	11	11	22	331+50	11	11	22
644+55	12	12	24				130+63	11	-	11	197+25	11	11	22	253+30	11	-	11	332+55	11	11	22
644+78	12	12	24				131+17	11	11	22	197+54	11	11	22	253+73	11	11	22	334+09	11	11	22
645+21	12	12	24				131+52	11	11	22	198+54	11	11	22	255+12	11	11	22	334+75	11	11	22
645+65	12	12	24				132+22	11	11	22	199+14	11	11	22	256+15	11	11	22	335+20	11	11	22
645+91	12	12	24				133+26	11	11	22	199+62	11	11	22	256+63	11	11	22	337+25	11	11	22
646+27	12	-	12				133+45	11	11	22	200+00	11	11	22	257+25	11	11	22	338+85	11	11	22
646+72	12	12	24				134+08	11	11	22	200+48	11	11	22	258+52	11	11	22	339+45	11	11	22
647+11	12	12	24				135+38	11	11	22	200+64	11	11	22	259+95	11	11	22	340+10	11	11	22
648+28	12	12	24				135+87	11	11	22	201+00	11	11	22	260+65	11	11	22	340+25	11	11	22
649+00	12	12	24				136+89	11	11	22	201+70	11	11	22	262+88	11	11	22	341+15	11	11	22
649+17	12	12	24				137+50	11	11	22	202+20	11	11	22	263+33	11	11	22	341+85	11	11	22
650+30	12	12	24				138+36	11	-	11	202+88	11	11	22	264+50	-	11	11	342+85	11	11	22
650+94	12	12	24				140+04	11	11	22	203+20	11	11	22	265+41	-	11	11	345+00	11	11	22
651+45	12	12	24				141+03	11	11	22	203+48	11	11	22	266+20	11	11	22	346+60	11	11	22
651+96	12	12	24				141+80	11	11	22	204+05	11	11	22	266+84	11	11	22	347+75	11	11	22
652+20	12	12	24				141+95	11	11	22	204+70	11	11	22	267+91	11	11	22	349+15	11	11	22
652+98	12	12	24				142+90	11	11	22	205+38	11	11	22	268+86	11	11	22	350+05	11	11	22
653+71	12	12	24				143+17	11	11	22	206+18	11	11	22	268+99	11	11	22	351+25	11	11	22
653+90	12	12	24				145+26	11	11	22	206+60	11	11	22	269+98	11	11	22	352+42	11	11	22
654+32	12	12	24				145+95	11	11	22	207+17	11	11	22	270+57	11	11	22	353+93	11	11	22
654+73	12	12	24				146+48	11	11	22	201+74	11	11	22	271+87	11	-	11	354+65	11	11	22
655+24	12	12	24				147+96	11	11	22	208+52	11	-	11	272+17	11	11	22	356+10	11	11	22
655+95	12	12	24				148+98	11	11	22	209+00	11	11	22	272+65	11	11	22	357+70	11	11	22
656+90	12	12	24				149+69	11	-	11	209+40	11	11	22	272+81	11	11	22	359+15	11	11	22
657+22	12	-	12				150+05	11	11	22	209+55	11	11	22	273+45	11	11	22	360+30	11	11	22
657+82	12	12	24				151+48	11	11	22	209+72	11	11	22	273+90	11	11	22	360+85	11	11	22
658+57	12	12	24				151+95	11	-	11	210+26	11	11	22	274+75	11	11	22	361+85	11	11	22
659+17	12	12	24				152+48	11	11	22	211+01	11	11	22	275+75	11	11	22	362+35	11	11	22
659+70	12	12	24				153+00	11	11	22	211+50	11	11	22	277+12	11	11	22	363+90	11	11	22
660+36	12	12	24				154+30	11	11	22	212+34	11	11	22	278+20	11	11	22	365+25	11	11	22
661+55	12	12	24				155+48	11	11	22	212+45	11	11	22	278+65	11	11	22	367+05	11	11	22
661+87	12	12	24				156+51	11	11	22	212+86	11	11	22	279+77	11	11	22	368+30	11	11	22
662+15	12	12	24				157+40	11	11	22	213+45	11	11	22	280+20	11	-	11	369+25	11	11	22
662+80	12	12	24				158+08	11	11	22	214+07	11	11	22	281+90	11	11	22	369+80	11	11	22
663+04	12	12	24				159+07	11	11	22	214+57	11	-	11	282+85	11	11	22	370+75	11	11	22
663+45	12	12	24				160+02	11	11	22	215+42	11	11	22	283+15	11	11	22	371+65	11	11	22
663+95	12	12	24				161+47	11	11	22	215+82	11	11	22	283+96	11	11	22	372+00	11	11	22
664+28	12	12	24				162+28	11	11	22	216+67	11	11	22	284+90	11	11	22	373+52	11	11	22
664+78	12	12	24				164+00	11	11	22	217+40	11	11	22	286+25	11	11	22	374+35	11	11	22
665+68	12	12	24				164+85	11	11	22	218+45	11	11	22	288+32	11	11	22	375+15	11	11	22
666+37	12	12	24				166+49	11	11	22	219+34	11	11	22	288+90	11	11	22	375+65	11	11	22
666+68	12	-	12				167+22	11	11	22	220+80	11	11	22	290+23	11	11	22	377+41	11	11	22
666+87	12	12	24				167+73	11	11	22	221+50	11	11	22	291+90	11	11	22	379+05	11	11	22
667+85	12	12	24				168+80	11	11	22	223+50</											

STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL	STATION	RT of CL	LT of CL	TOTAL
	(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)		(FOOT)		
	-	-	-		-	-	-		-	-	-		-	-	-
[F.A.P. 658 (IL 29)]	-	-	-	[F.A.P. 658 (IL 29)] (cont.)	-	-	-	[F.A.P. 658 (IL 29)] (cont.)	-	-	-	[F.A.P. 658 (IL 29)] (cont.)	-	-	-
287+83	12	12	24	305+36	6	12	18	334+04	12	12	24	355+00	12	12	24
(STA EQN #7): 288+14.49 (BK) = 288+20.11 (AH)				306+63	12	12	24	334+60	12	-	12	355+27	12	-	12
				307+40	12	12	24	335+02	12	-	12	355+62	12	12	24
				308+00	12	12	24	335+46	12	-	12	356+00	12	-	12
				308+66	12	12	24	336+84	12	12	24	356+78	12	12	24
288+44	12	12	24	309+19	12	12	24	336+54	12	12	24	357+21	12	12	24
288+94	12	12	24	309+72	12	12	24	337+03	12	12	24	357+49	12	-	12
289+33	12	12	24	310+82	12	12	24	337+91	12	-	12	357+97	12	-	12
289+60	12	12	24	311+37	12	12	24	338+36	12	12	24	358+34	12	12	24
289+98	12	12	24	311+68	12	12	24	339+00	12	12	24	358+76	12	12	24
290+58	12	12	24	312+08	12	12	24	339+07	12	-	12	358+91	12	-	12
291+30	12	12	24	313+04	12	12	24	339+47	12	12	24	359+55	12	12	24
291+66	12	12	24	314+10	12	12	24	340+13	12	12	24	360+11	12	12	24
291+73	8	12	20	314+46	-	12	12	340+35	12	12	24	360+61	12	12	24
291+95	12	12	24	315+24	12	-	12	340+65	12	-	12	360+91	12	12	24
292+60	12	12	24	317+25	-	12	12	340+94	12	-	12	361+13	12	-	12
292+75	12	12	24	317+91	12	12	24	341+34	12	12	24	361+37	12	12	24
292+93	12	12	24	319+91	12	12	24	342+00	12	-	12	361+72	12	12	24
293+33	12	12	24	320+04	12	-	12	342+30	12	12	24	362+05	12	12	24
293+83	12	12	24	321+26	12	-	12	342+45	12	-	12	362+48	12	12	24
294+53	12	12	24	321+66	12	12	24	343+08	12	12	24	363+57	12	12	24
295+57	12	12	24	323+35	12	12	24	345+28	12	12	24	364+13	12	12	24
296+08	12	12	24	323+81	12	12	24	346+30	12	12	24	364+71	12	12	24
296+29	12	12	24	324+17	12	12	24	346+83	12	-	12	364+98	12	12	24
296+76	12	12	24	324+36	12	12	24	347+94	12	12	24	366+07	12	-	12
297+32	12	12	24	325+00	12	12	24	349+08	12	12	24	366+42	12	-	12
297+73	12	12	24	325+63	12	12	24	349+56	12	-	12	367+10	12	12	24
298+62	12	12	24	326+28	12	12	24	349+80	12	-	12	370+39	12	12	24
299+45	12	12	24	327+13	12										



(1) STA 47+15.47 TO STA 61+67.30 [1,451.83']



(2) STA 61+67.30 TO STA 64+07.72 [240.42']

LEGEND

- | | |
|---|---|
| ① EXIST. P.C.C. PAVEMENT, 9"-6½"-9" | ⑨ EXIST. HMA OVERLAY, 3¼" |
| ② EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ EXIST. HMA OVERLAY, 4½" |
| ③ EXIST. HMA BASE COURSE WIDENING, 9" | ⑪ EXIST. HMA OVERLAY, 5½" |
| ④ EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ EXIST. HMA SHOULDER, 10" | ⑬ EXIST. HMA BINDER, ¾" |
| ⑥ EXIST. CONCRETE GUTTER, TY A | ⑭ EXIST. HMA SURFACE, 1½" |
| ⑦ EXIST. HMA OVERLAY, 2½" | ⑮ PROP. CRACK SEAL |
| ⑧ EXIST. HMA OVERLAY, 5" | |

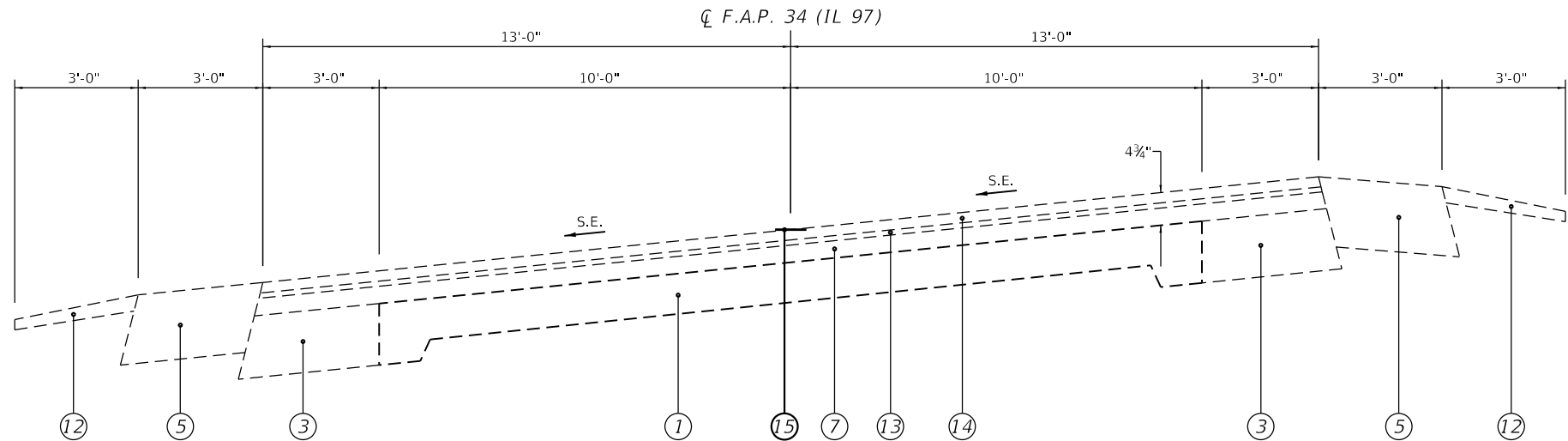
* 34 (IL 97), 315 (US 136), & 658 (IL 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

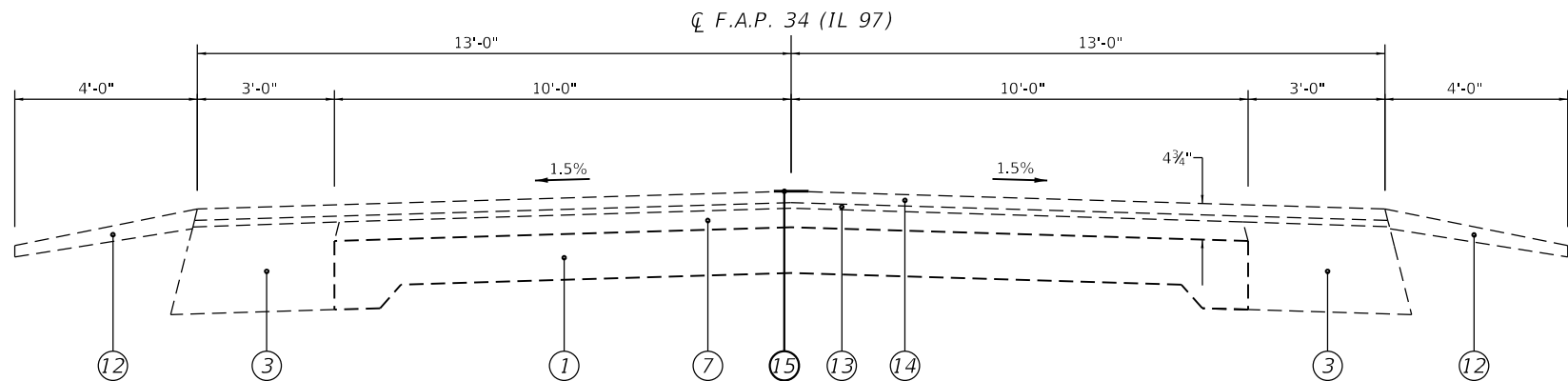
SCALE: NTS SHEET 1 OF 7 SHEETS STA. 47+15.47 TO STA. 64+07.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	8
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



(RR OMISSION):
STA 82+89.32
TO 82+99.32

- (3) STA 64+07.72 TO STA 82+89.32 [1,881.60']
(4) STA 82+99.32 TO STA 83+48.39 [49.07']



(STA EQN #1):
STA 96+48.30 (BK) =
STA 96+50.64 (AH)

- (5) STA 83+48.39 TO STA 96+48.30 (BK) [1,299.91']
(6) STA 96+50.64 (AH) TO STA 103+75.60 [724.96']

LEGEND

- | | | | |
|---|---|---|---|
| ① | EXIST. P.C.C. PAVEMENT, 9"-6½"-9" | ⑨ | EXIST. HMA OVERLAY, 3¼" |
| ② | EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ | EXIST. HMA OVERLAY, 4½" |
| ③ | EXIST. HMA BASE COURSE WIDENING, 9" | ⑪ | EXIST. HMA OVERLAY, 5½" |
| ④ | EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ | EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ | EXIST. HMA SHOULDER, 10" | ⑬ | EXIST. HMA BINDER, ¾" |
| ⑥ | EXIST. CONCRETE GUTTER, TY A | ⑭ | EXIST. HMA SURFACE, 1½" |
| ⑦ | EXIST. HMA OVERLAY, 2½" | ⑮ | PROP. CRACK SEAL |
| ⑧ | EXIST. HMA OVERLAY, 5" | | |

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

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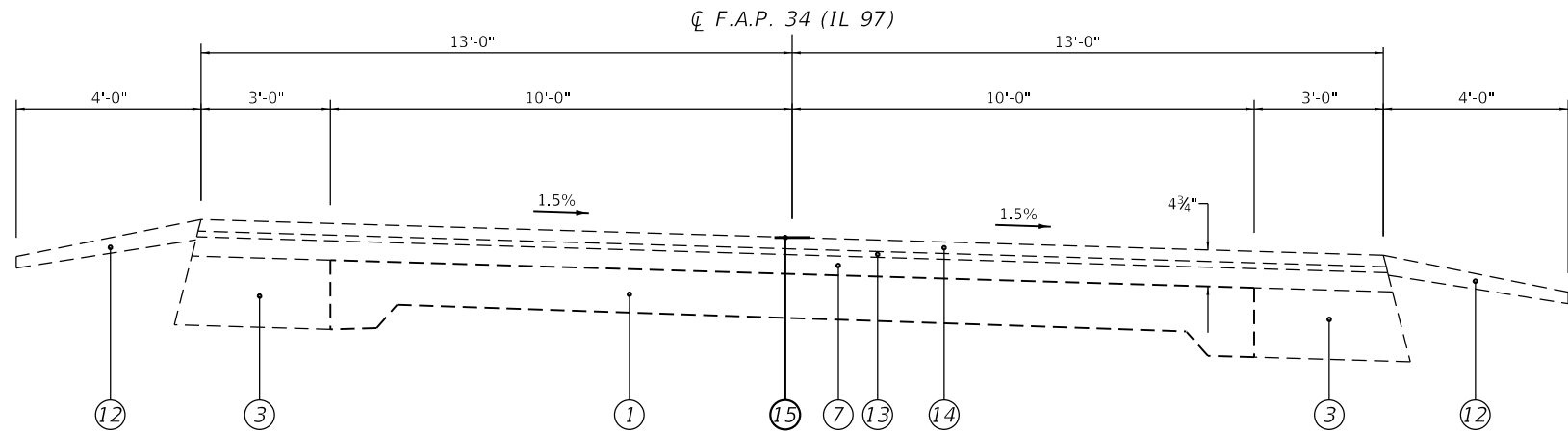
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		DRAWN -	BAB	REVISED -	
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PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

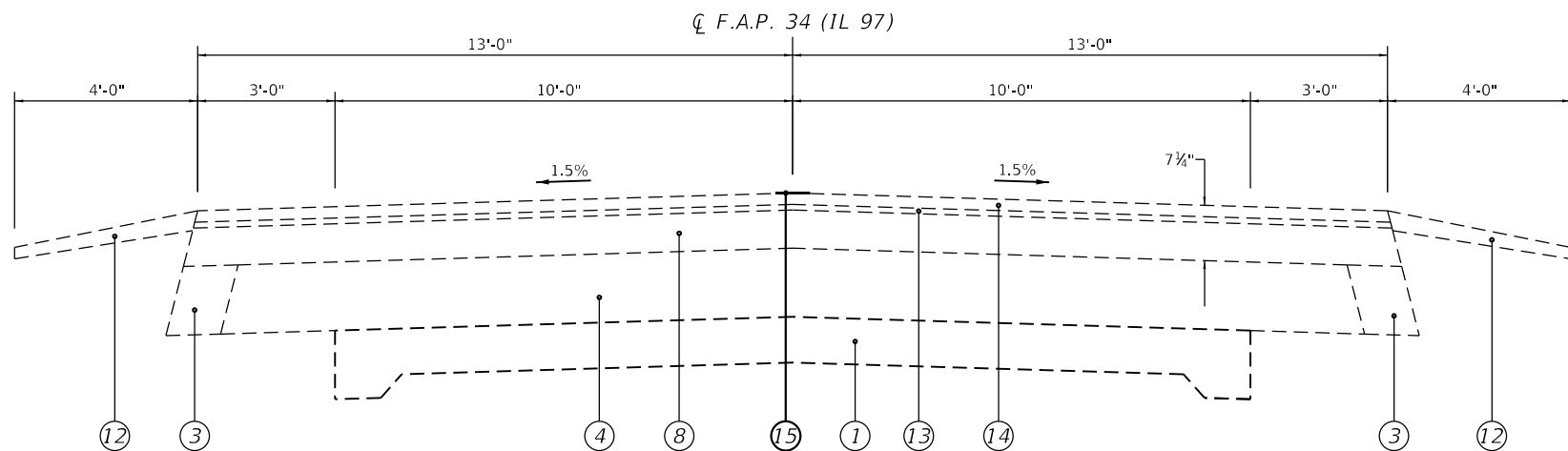
TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

SCALE: NTS SHEET 2 OF 7 SHEETS STA. 64+07.72 TO STA. 103+75.60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	9
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



(7) STA 103+75.60 TO STA 115+83.07 [1,207.47']



(8) STA 115+83.07 TO STA 165+14.51 (BK) [4,931.44']

(STA EQN #2):
 $\frac{STA\ 165+14.51\ (BK)}{STA\ 165+15.79\ (AH)}$

LEGEND

- | | | | |
|---|---|---|---|
| ① | EXIST. P.C.C. PAVEMENT, 9"-6½"-9" | ⑨ | EXIST. HMA OVERLAY, 3¼" |
| ② | EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ | EXIST. HMA OVERLAY, 4½" |
| ③ | EXIST. HMA BASE COURSE WIDENING, 9" | ⑪ | EXIST. HMA OVERLAY, 5½" |
| ④ | EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ | EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ | EXIST. HMA SHOULDER, 10" | ⑬ | EXIST. HMA BINDER, ¾" |
| ⑥ | EXIST. CONCRETE GUTTER, TY A | ⑭ | EXIST. HMA SURFACE, 1½" |
| ⑦ | EXIST. HMA OVERLAY, 2½" | ⑮ | PROP. CRACK SEAL |
| ⑧ | EXIST. HMA OVERLAY, 5" | | |

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

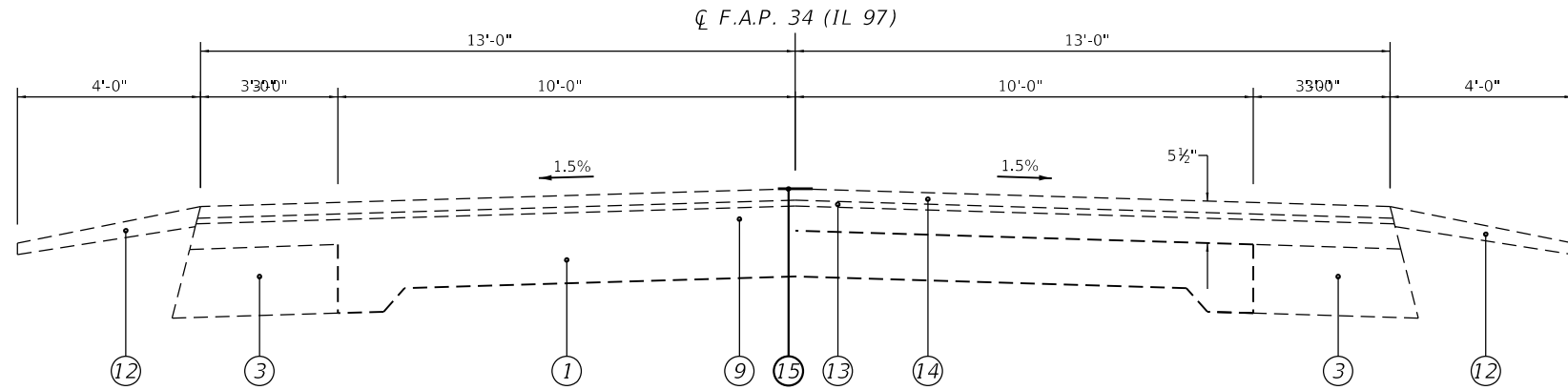
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

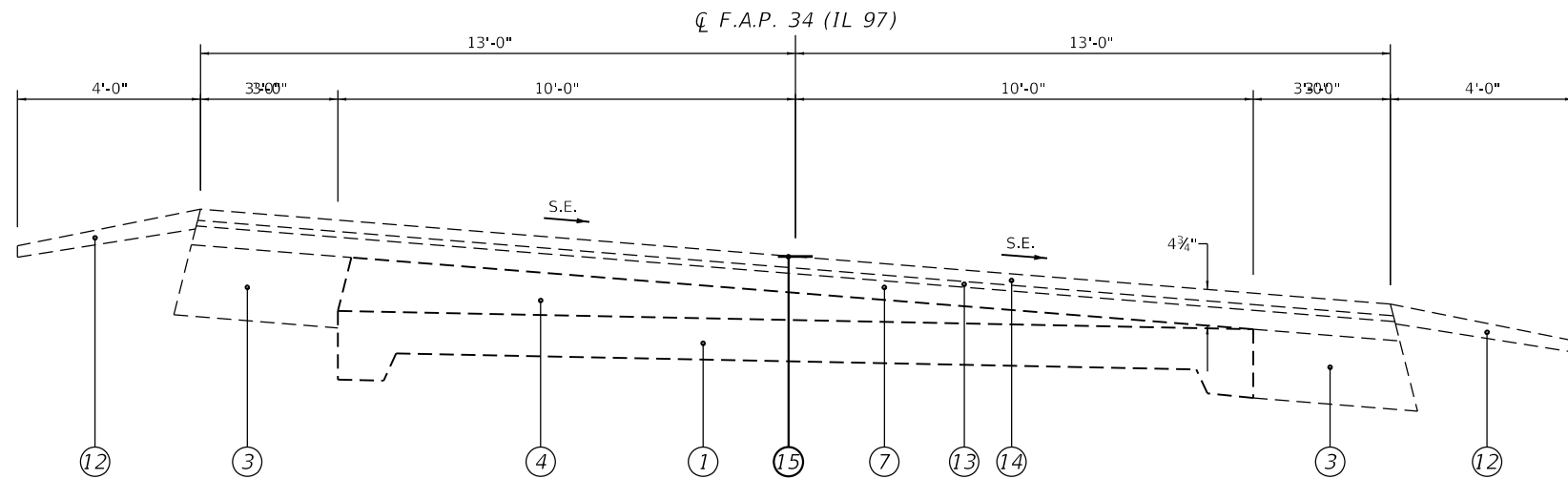
SCALE: NTS SHEET 3 OF 7 SHEETS STA. 103+75.60 TO STA. 165+15.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	10
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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(9) STA 165+15.79 (AH) TO STA 281+37.43 [11,621.64']



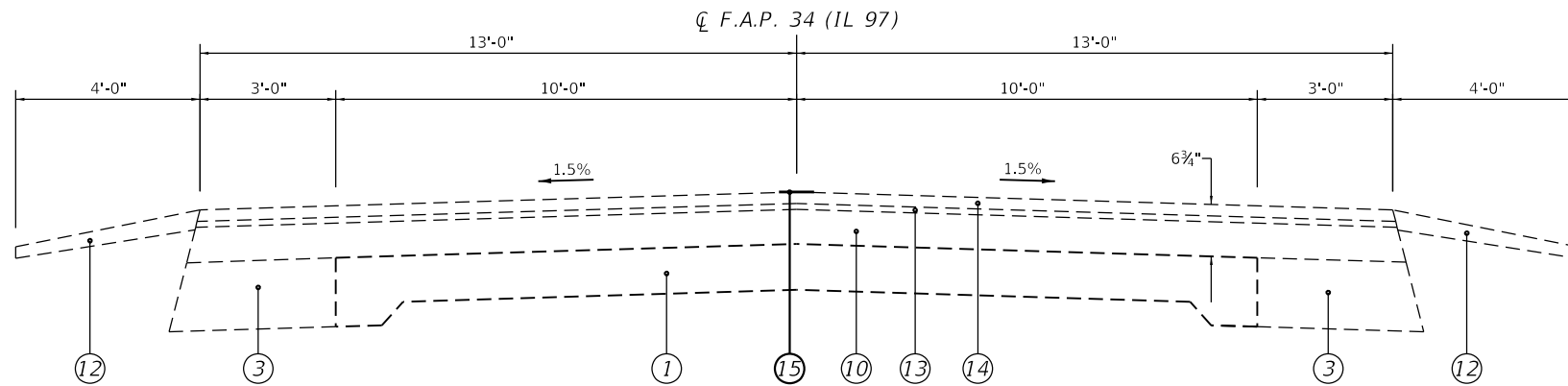
(10) STA 281+37.43 TO STA 294+33.98 [1,296.55']

LEGEND

- | | | | |
|---|---|---|---|
| ① | EXIST. P.C.C. PAVEMENT, 9"-6 1/2"-9" | ⑨ | EXIST. HMA OVERLAY, 3 1/4" |
| ② | EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ | EXIST. HMA OVERLAY, 4 1/2" |
| ③ | EXIST. HMA BASE COURSE WIDENING, 9" | ⑪ | EXIST. HMA OVERLAY, 5 1/2" |
| ④ | EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ | EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ | EXIST. HMA SHOULDER, 10" | ⑬ | EXIST. HMA BINDER, 3/4" |
| ⑥ | EXIST. CONCRETE GUTTER, TY A | ⑭ | EXIST. HMA SURFACE, 1 1/2" |
| ⑦ | EXIST. HMA OVERLAY, 2 1/2" | ⑮ | PROP. CRACK SEAL |
| ⑧ | EXIST. HMA OVERLAY, 5" | | |

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

MODEL Default FILE Name: p:\publanroom\dat\illinois.gov\PWIDOT\Documents\DOT Office\District 6\Projects\0672193\CADD\data\CAD\sheet\0672193-eh-typical.dgn	USER NAME = cabrerars		DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS F.A.P. Route 34 (IL 97)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - BAB	REVISED -				*	(G, 1, 123) CJS	MASON	37	11
	PLOT SCALE = 100.0000' / in.		CHECKED - RSC	REVISED -				CONTRACT NO. 72L93				
	PLOT DATE = 12/1/2020		DATE -	REVISED -		SCALE: NTS	SHEET 4 OF 7 SHEETS	STA. 165+15.79	TO STA. 294+33.98	ILLINOIS FED. AID PROJECT		



- (11) STA 294+33.98 TO STA 297+16.38 (BK) [282.40']
- (12) STA 297+36.44 (AH) TO STA 355+11.36 [5,774.92']
- (14) STA 356+26.31 TO STA 369+23.96 [1,297.65']
- (16) STA 380+27.60 TO STA 458+99.43 [7,871.83']
- (19) STA 474+52.72 TO STA 477+35.12 (BK) [282.40']
- (20) STA 477+40.90 (AH) TO STA 480+48.32 [307.42']
- (23) STA 497+11.87 TO STA 498+74.91 [163.04']

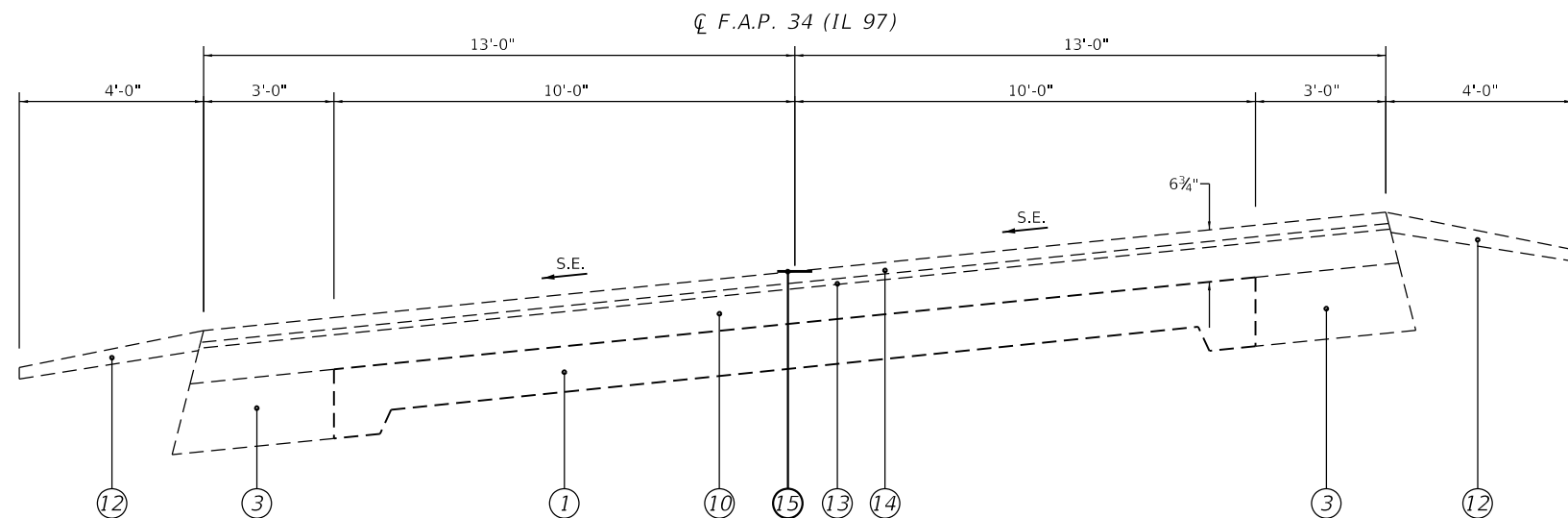
(STA EQN #3):
$$\frac{\text{STA } 297+16.38 \text{ (BK)}}{\text{STA } 297+36.44 \text{ (AH)}}$$

(STA EQN #4):
$$\frac{\text{STA } 477+35.12 \text{ (BK)}}{\text{STA } 477+40.90 \text{ (AH)}}$$

(STA EQN #5):
$$\frac{\text{STA } 498+74.91 \text{ (BK)}}{\text{STA } 500+17.00 \text{ (AH)}}$$

LEGEND

- ① EXIST. P.C.C. PAVEMENT, 9"-6½"-9"
- ② EXIST. P.C.C. BASE COURSE WIDENING, 9"
- ③ EXIST. HMA BASE COURSE WIDENING, 9"
- ④ EXIST. HMA STAB BASE CSE (VARIABLE DEPTH)
- ⑤ EXIST. HMA SHOULDER, 10"
- ⑥ EXIST. CONCRETE GUTTER, TY A
- ⑦ EXIST. HMA OVERLAY, 2½"
- ⑧ EXIST. HMA OVERLAY, 5"
- ⑨ EXIST. HMA OVERLAY, 3¼"
- ⑩ EXIST. HMA OVERLAY, 4½"
- ⑪ EXIST. HMA OVERLAY, 5½"
- ⑫ EXIST. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑬ EXIST. HMA BINDER, ¾"
- ⑭ EXIST. HMA SURFACE, 1½"
- ⑮ PROP. CRACK SEAL



- (13) STA 355+11.36 TO STA 356+26.31 [114.95']
- (15) STA 369+23.96 TO STA 380+27.60 [1,103.64']

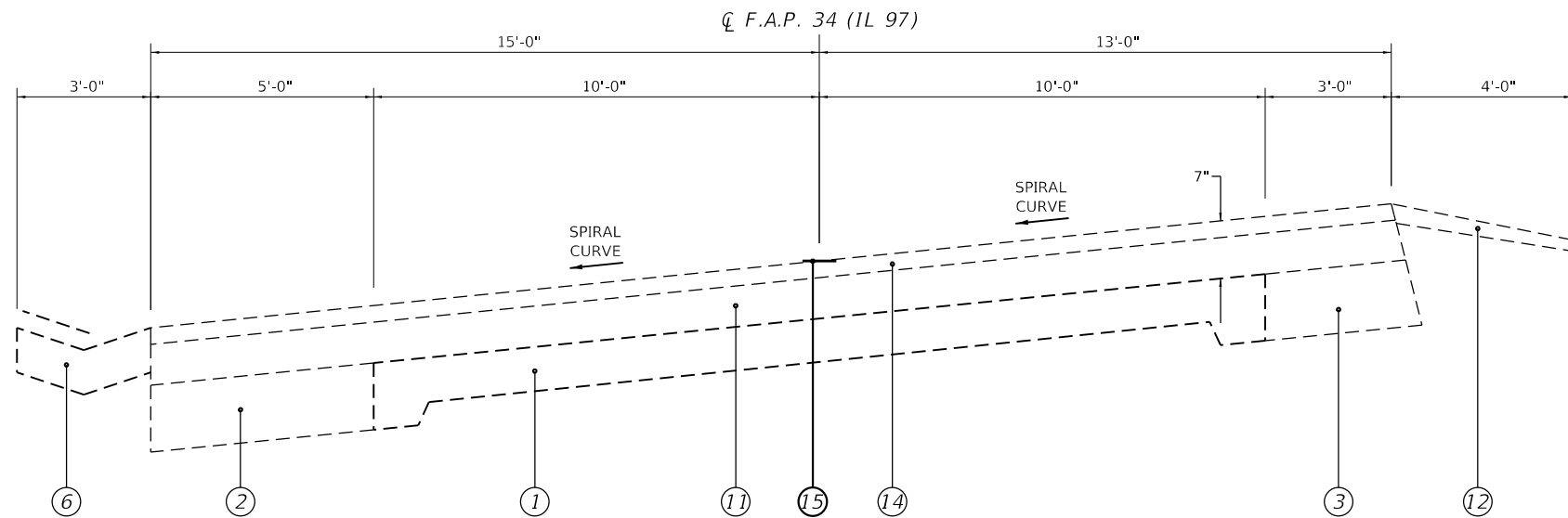
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

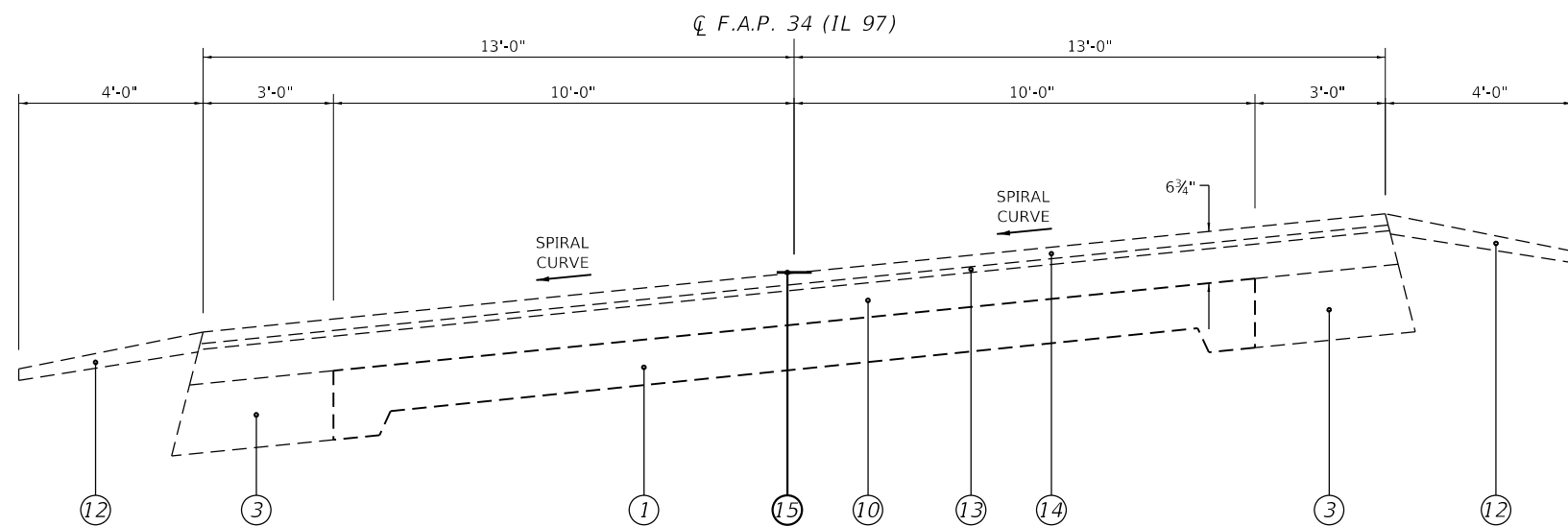
SCALE: NTS SHEET 5 OF 7 SHEETS STA. 294+33.98 TO STA. 498+74.91

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	12
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

* 34 (IL 97), 315 (US 136), & 658 (IL 29)



(17) STA 458+99.43 TO STA 466+24.62 [725.19']



(18) STA 466+24.62 TO STA 474+52.72 [828.10']

LEGEND

- | | | | |
|---|---|---|---|
| ① | EXIST. P.C.C. PAVEMENT, 9"-6½"-9" | ⑨ | EXIST. HMA OVERLAY, 3¼" |
| ② | EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ | EXIST. HMA OVERLAY, 4½" |
| ③ | EXIST. HMA BASEC OURSE WIDENING, 9" | ⑪ | EXIST. HMA OVERLAY, 5½" |
| ④ | EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ | EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ | EXIST. HMA SHOULDER, 10" | ⑬ | EXIST. HMA BINDER, ¾" |
| ⑥ | EXIST. CONCRETE GUTTER, TY A | ⑭ | EXIST. HMA SURFACE, 1½" |
| ⑦ | EXIST. HMA OVERLAY, 2½" | ⑮ | PROP. CRACK SEAL |
| ⑧ | EXIST. HMA OVERLAY, 5" | | |

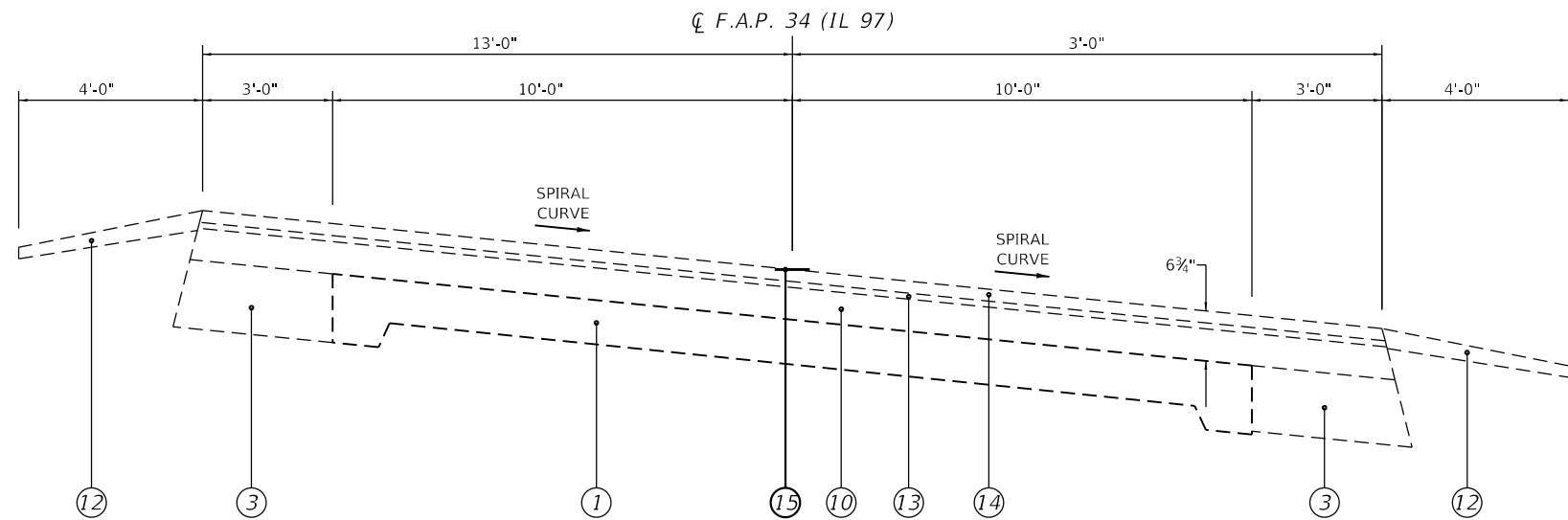
* 34 (IL 97), 315 (US 136), & 658 (IL 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

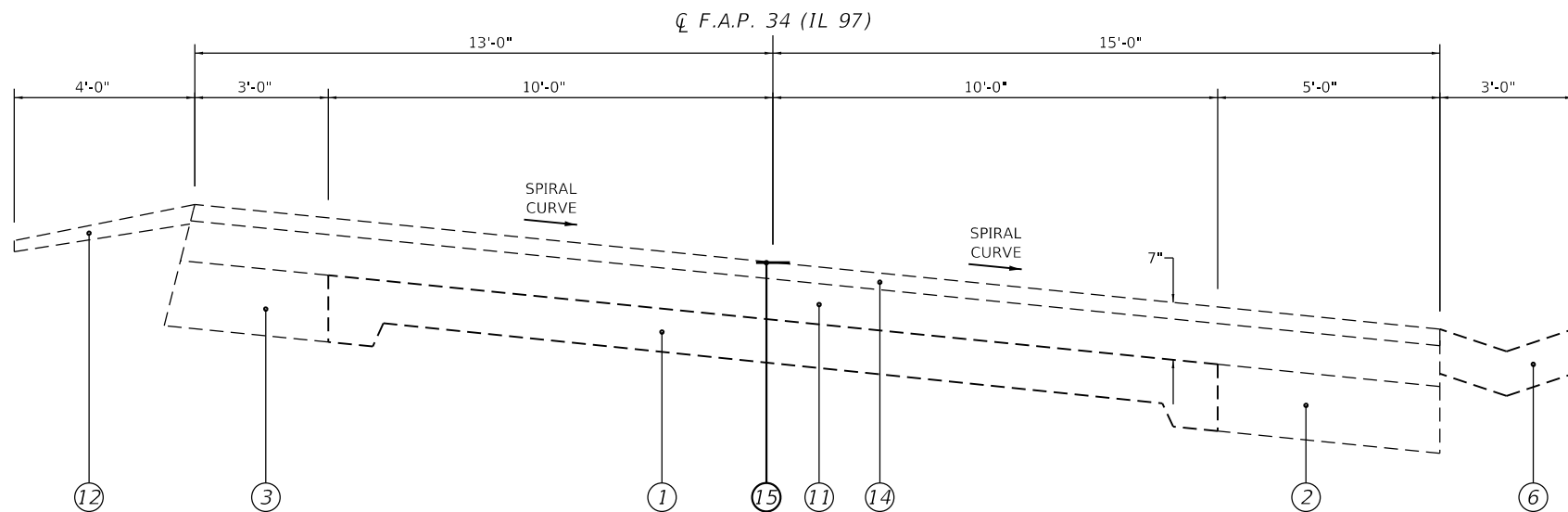
TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

SCALE: NTS SHEET 6 OF 7 SHEETS STA. 458+99.43 TO STA. 474+52.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	13
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



(21) STA 480+48.32 TO STA 493+02.28 [1,253.96']



(22) STA 493+02.28 TO STA 497+11.87 [409.59']

LEGEND

- | | |
|---|---|
| ① EXIST. P.C.C. PAVEMENT, 9"-6½"-9" | ⑨ EXIST. HMA OVERLAY, 3¼" |
| ② EXIST. P.C.C. BASE COURSE WIDENING, 9" | ⑩ EXIST. HMA OVERLAY, 4½" |
| ③ EXIST. HMA BASE COURSE WIDENING, 9" | ⑪ EXIST. HMA OVERLAY, 5½" |
| ④ EXIST. HMA STAB BASE CSE (VARIABLE DEPTH) | ⑫ EXIST. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ EXIST. HMA SHOULDER, 10" | ⑬ EXIST. HMA BINDER, ¾" |
| ⑥ EXIST. CONCRETE GUTTER, TY A | ⑭ EXIST. HMA SURFACE, 1½" |
| ⑦ EXIST. HMA OVERLAY, 2½" | ⑮ PROP. CRACK SEAL |
| ⑧ EXIST. HMA OVERLAY, 5" | |

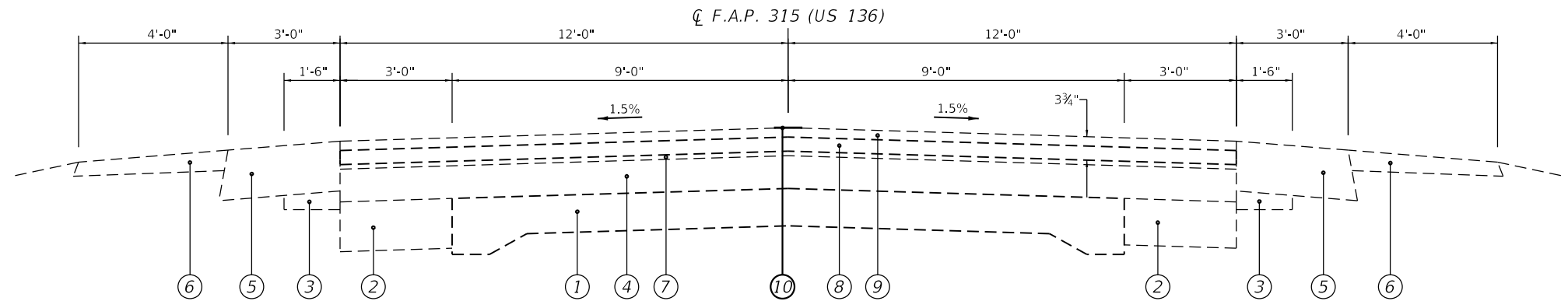
* 34 (IL 97), 315 (US 136), & 658 (IL 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

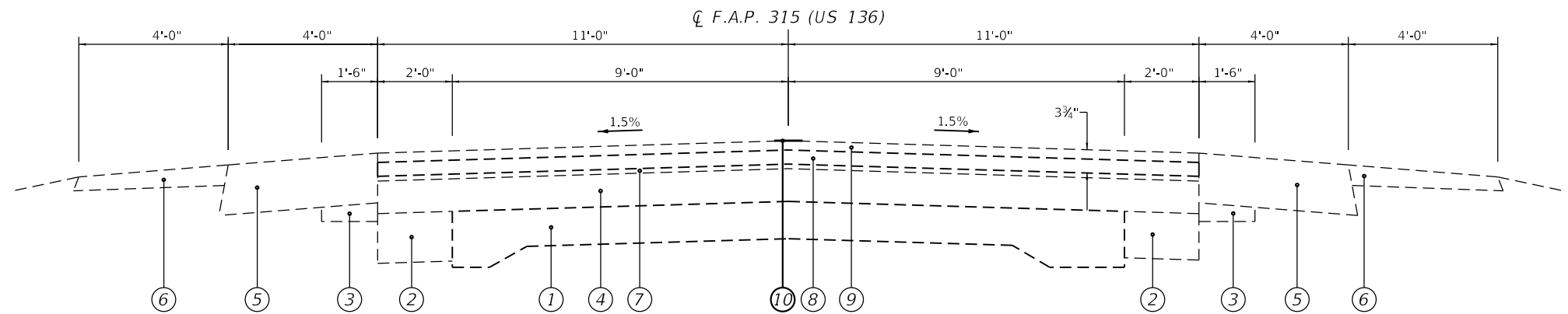
TYPICAL SECTIONS
F.A.P. Route 34 (IL 97)

SCALE: NTS SHEET 7 OF 7 SHEETS STA. 480+48.32 TO STA. 497+11.87

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	14
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



(1) STA 641+85.30 TO STA 685+95.81 [4,410.51']



(2) STA 685+95.81 TO STA 696+79.39 (BK) [1,083.58']
(3) STA 125+92.90 (AH) TO STA 426+00.00 [30,007.10']

(STA EQN #6):
$$\frac{\text{STA } 696+79.39 \text{ (BK)}}{\text{STA } 125+92.90 \text{ (AH)}}$$

LEGEND

- | | |
|---|---|
| ① EXIST. P.C.C. PAVEMENT, 9"-6"-9" | ⑥ EXIST. AGG. SHOULDER WEDGE, TYPE B |
| ② EXIST. P.C.C. BASE COURSE WIDENING, 8" | ⑦ EXIST. SAND ANTI FRACTURE LAYER, 3/4" |
| ③ EXIST. HMA SHOULDER, ± 3" (REMNANT FROM SECTION (123)I-1, (2014)) | ⑧ EXIST. LEVELING BINDER, 2 1/4" |
| ④ EXIST. HMA SURFACE COURSE, ± 6 1/2" | ⑨ EXIST. HMA SURFACE COURSE, 1 1/2" |
| ⑤ EXIST. HMA SHOULDERS, 8 1/2" | ⑩ PROP. CRACK SEAL |

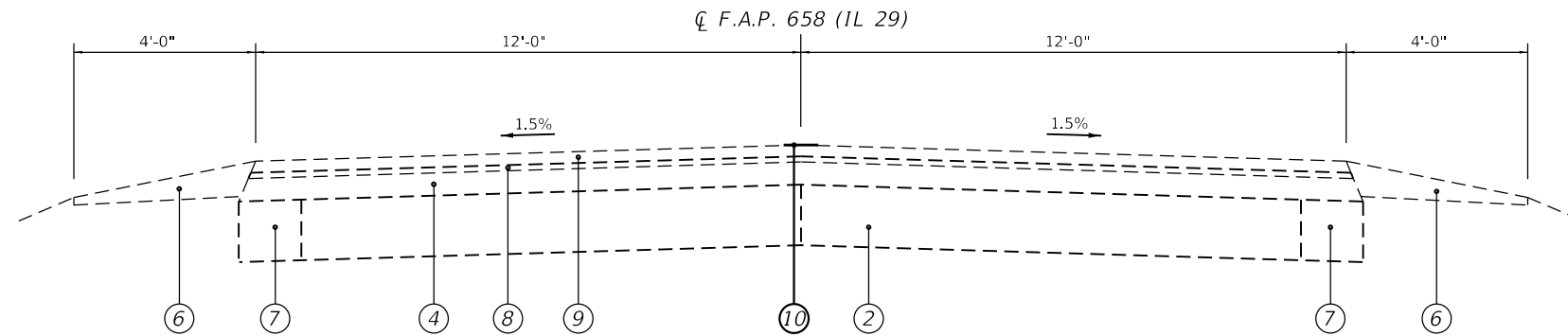
* 34 (IL 97), 315 (US 136), & 658 (IL 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.P. Route 315 (US 136)

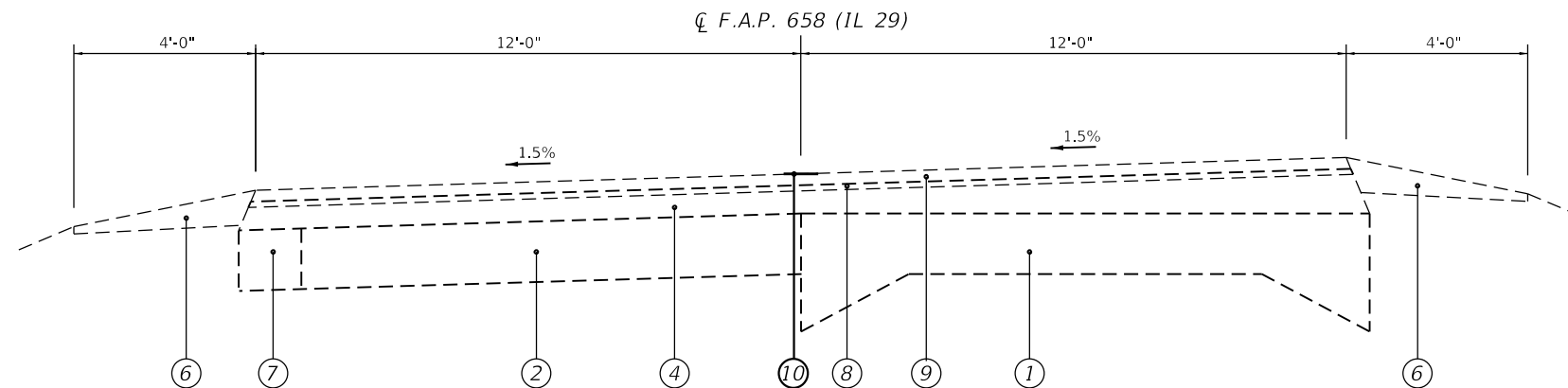
SCALE: NTS SHEET 1 OF 1 SHEETS STA. 641+85.30 TO STA. 426+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	15
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



- (1) STA 287+68.48 TO STA 288+14.49 (BK) [46.01']
(2) STA 288+20.11 (AH) TO STA 334+36.51 [4,616.40']
(3) STA 334+36.51 TO STA 335+74.91 (SE TRANS) [138.40']
(4) STA 335+74.91 TO STA 364+58.90 (FULL SE=3.7%) [2,883.99']

(STA EQN #7):
$$\frac{\text{STA } 288+14.49 \text{ (BK)}}{\text{STA } 288+20.11 \text{ (AH)}}$$



- (5) STA 364+58.90 TO STA 367+77.42 (FULL SE=3.7%) [318.52']
(6) STA 367+77.42 TO STA 368+07.80 (SE TRANS) [30.38']

LEGEND

- ① EXIST. P.C.C. PAVEMENT, 16"
② EXIST. P.C.C. BASE COURSE, 8"
③ EXIST. AGG. SUBBASE AND BASE COURSE, MIN. 6"
④ EXIST. BITUMINOUS OVERLAY *
⑤ EXIST. P.C.C. BASE COURSE WIDENING
⑥ EXIST. AGG. SHOULDER
⑦ EXIST. BITUMINOUS SHOULDER, 8"
⑧ EXIST. LEVELING BINDER, 3/4"
⑨ EXIST. HMA SURFACE COURSE, 1 1/2"
⑩ PROP. CRACK SEAL

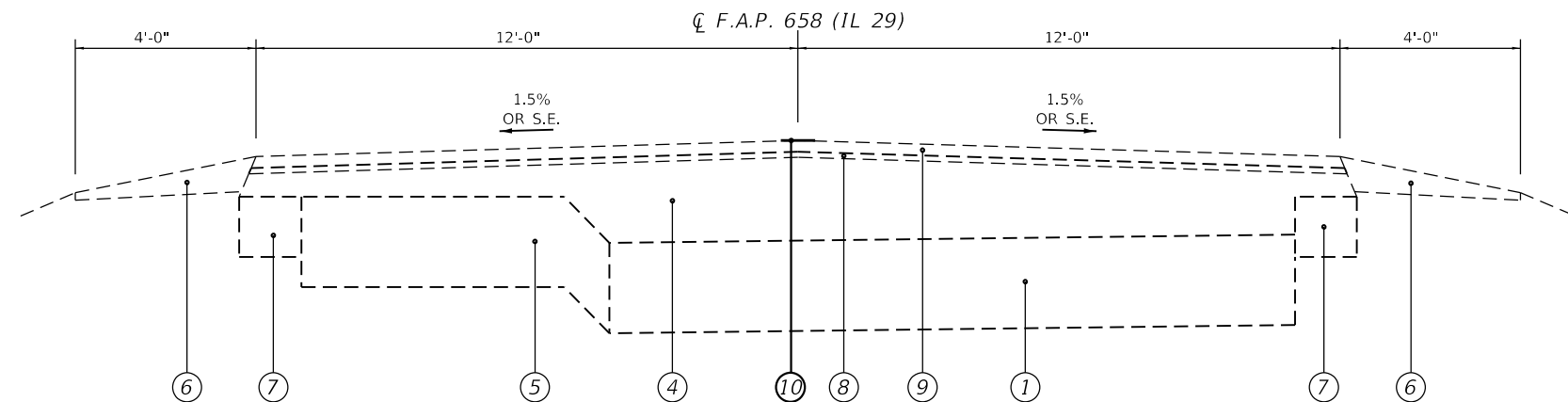
* 34 (IL 97), 315 (US 136), & 658 (IL 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.P. Route 658 (IL 29)

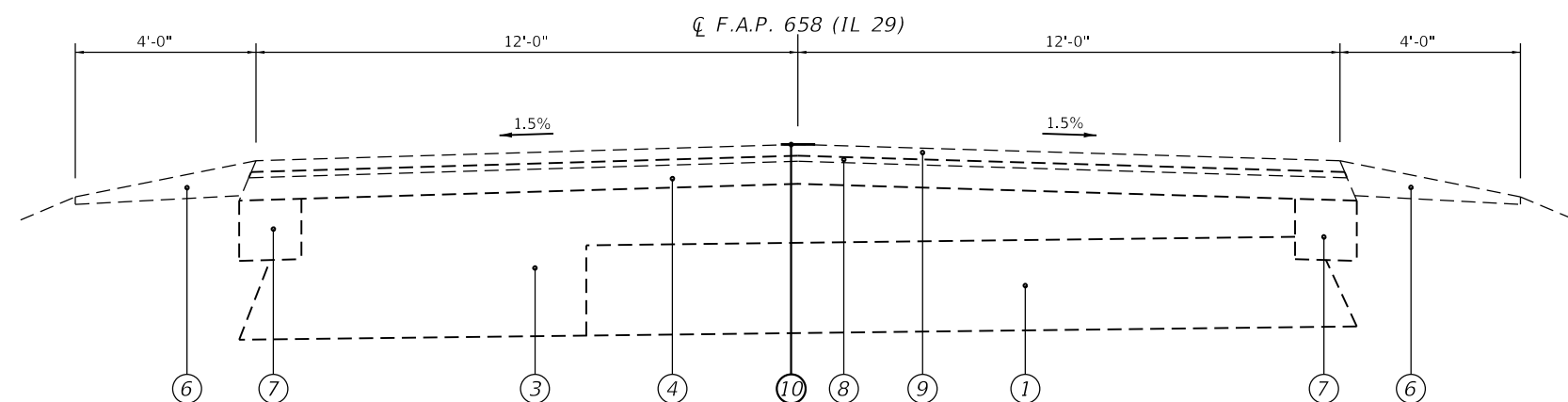
SCALE: NTS SHEET 1 OF 3 SHEETS STA. 287+68.48 TO STA. 368+07.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	16
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- 1 EXIST. P.C.C. PAVEMENT, 16"
 - 2 EXIST. P.C.C. BASE COURSE, 8"
 - 3 EXIST. AGG. SUBBASE & BASE COURSE, 6" (MIN.)
 - 4 EXIST. BITUMINOUS OVERLAY *
 - 5 EXIST. P.C.C. BASE COURSE WIDENING
 - 6 EXIST. AGG. SHOULDER
 - 7 EXIST. BITUMINOUS SHOULDER, 8"
 - 8 EXIST. LEVELING BINDER, ¾"
 - 9 EXIST. HMA SURFACE COURSE, 1½"
 - 10 PROP. CRACK SEAL

- (7) STA 368+07.80 TO STA 369+15.82 (SE TRANS) [108.02']
(8) STA 369+15.82 TO STA 380+50.00 [1,134.18']



- (9) STA 380+50.00 TO STA 392+00.00 [1,150.0']
(13) STA 402+43.00 TO STA 437+95.00 [3,552.0']
(15) STA 442+55.00 TO STA 452+75.00 [1,020.0']
(17) STA 454+10.00 TO STA 455+50.00 [140.0']
(19) STA 460+38.00 TO STA 460+64.00 [26.0']
(23) STA 473+23.00 TO STA 473+87.00 [64.0']
(25) STA 486+00.00 TO STA 486+54.00 [54.0']
(30) STA 496+00.00 TO STA 501+00.00 [500.0']
(32) STA 502+41.00 TO STA 503+37.00 [96.0']

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

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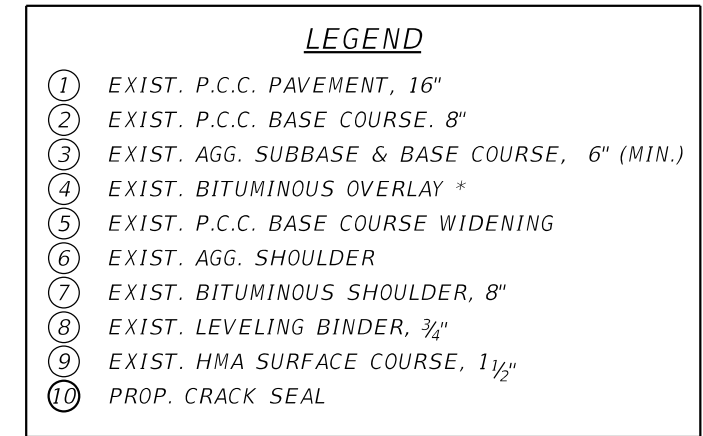
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PLOT DATE = 12/1/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

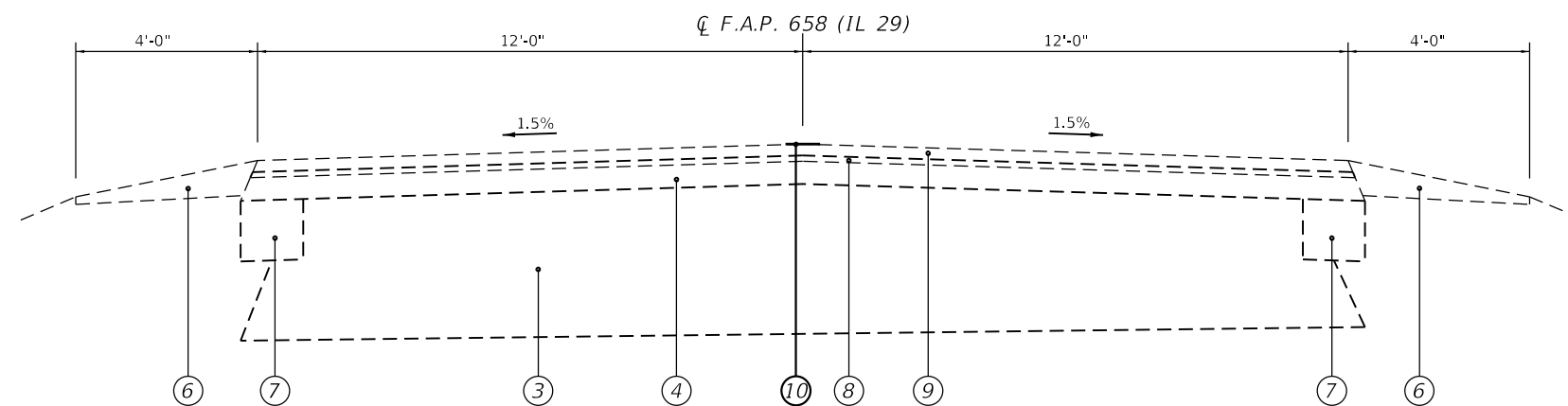
TYPICAL SECTIONS
F.A.P. Route 658 (IL 29)

SCALE: NTS SHEET 2 OF 3 SHEETS STA. 368+07.80 TO STA. 503+37.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	17
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



(10)	STA 392+00.00	T0	STA 392+50.00	[50.0°]
(12)	STA 401+50.00	T0	STA 402+43.00	[93.0°]
(14)	STA 437+95.00	T0	STA 442+55.00	[460.0°]
(16)	STA 452+75.00	T0	STA 454+10.00	[135.0°]
(20)	STA 460+64.00	T0	STA 461+25.00	[61.0°]
(22)	STA 472+50.00	T0	STA 473+23.00	[73.0°]
(26)	STA 486+54.00	T0	STA 487+00.00	[46.0°]
(28)	STA 494+00.00	T0	STA 494+85.00	[85.0°]
(31)	STA 501+00.00	T0	STA 502+41.00	[141.0°]



(11)	STA 392+50.00	TO	STA 401+50.00	[900.0']
(18)	STA 455+50.00	TO	STA 460+38.00	[488.0']
(21)	STA 461+25.00	TO	STA 472+50.00	[1,125.0']
(24)	STA 473+87.00	TO	STA 486+00.00	[1,213.0']
(27)	STA 487+00.00	TO	STA 494+00.00	[700.0']
(29)	STA 494+85.00	TO	STA 496+00.00	[115.0']
(33)	STA 503+37.00	TO	STA 510+96.64	[759.64']

FILE NAME: DWG1	USER NAME = cabrerars	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS F.A.P. Route 658 (IL 29)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BAB	REVISED -						*	(G, 1, 123) CJS	MASON	37	18
	PLOT SCALE = 100,0000 ' / in.	CHECKED - RSC	REVISED -						CONTRACT NO. 72L93				
	PLOT DATE = 12/1/2020	DATE -	REVISED -		SCALE: NTS	SHEET 3 OF 3 SHEETS	STA. 392+00.00 TO STA. 510+96.64			ILLINOIS FED. AID PROJECT			



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DRAWN -	RSC	REVISED -			
PLOT SCALE	= 200.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P. Route 34 (IL 97)

SCALE: 100 SHEET 1 OF 8 SHEETS STA. 42+00.00 TO STA. 107+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	19
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 200,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
F.A.P. Route 34 (IL 97)			
SCALE: 100	SHEET 2 OF 8 SHEETS	STA. 107+00.00 TO STA. 167+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	20
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 167+00.00



MATCH LINE STA 197+00.00

MATCH LINE STA 197+00.00



MATCH LINE STA 227+00.00

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 200,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P. Route 34 (IL 97)

SCALE: 100 SHEET 3 OF 8 SHEETS STA. 167+00.00 TO STA. 227+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	21
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 227+00.00



MATCH LINE STA 257+00.00

MATCH LINE STA 257+00.00



MATCH LINE STA 287+00.00

USER NAME	= cabrerars	DESIGNED -	RSC	REVISED -	
		DRAWN -	RSC	REVISED -	
PLOT SCALE	= 200.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P. Route 34 (IL 97)

SCALE: 100 SHEET 4 OF 8 SHEETS STA. 227+00.00 TO STA. 287+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	22
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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* 34 (IL 97), 315 (US 136), & 658 (IL 29)

USER NAME	= cabrerars	DESIGNED	-	RSC	REVISED	-
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PLOT SCALE	= 200.0000 ' / in.	CHECKED	-		REVISED	-
PLOT DATE	= 12/1/2020	DATE	-		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P. Route 34 (IL 97)

SCALE: 100 SHEET 5 OF 8 SHEETS STA. 287+00.00 TO STA. 347+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	23
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 407+00.00



MATCH LINE STA 437+00.00

MATCH LINE STA 437+00.00



EXIST. CURVE 803
PI STA. = 466+95.69
! = 31° 03' 52" (LT)
D = 2° 00' 00"
R = 2,864.90'
T = 796.24'
L = 1,553.28'
E = 108.59'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 458+99.44
P.T. STA. = 474+52.72

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

USER NAME	= cabrerars	DESIGNED -	RSC	REVISED -	
		DRAWN -	RSC	REVISED -	
PLOT SCALE	= 200,0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

F.A.P. Route 34 (IL 97)

SCALE: 100 SHEET 7 OF 8 SHEETS STA. 407+00.00 TO STA. 467+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	25
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



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	USER NAME = cabrerars	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.P. Route 315 (US 136)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -						*	(G, 1, 123) CJS	MASON	37	27
	PLOT SCALE = 200.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 72L93				
	PLOT DATE = 12/1/2020	DATE -	REVISED -		SCALE: 100	SHEET 1 OF 7 SHEETS	STA. 630+00.00 TO STA. 691+00.00			ILLINOIS	FED. AID PROJECT		

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MATCH LINE STA 150+00.00



MATCH LINE STA 180+00.00

MATCH LINE STA 691+00.00



MATCH LINE STA 150+00.00

USER NAME	= cabrerars	DESIGNED -	RSC	REVISED -	
DRAWN -	RSC	REVISED -			
PLOT SCALE	= 200.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.P. Route 315 (US 136)

SCALE: 100 SHEET 2 OF 7 SHEETS STA. 691+00.00 TO STA. 180+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	28
CONTRACT NO. 72L93				
		ILLINOIS	FED. AID PROJECT	

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MATCH LINE STA 180+00.00



MATCH LINE STA 210+00.00

MATCH LINE STA 210+00.00



MATCH LINE STA 240+00.00

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

USER NAME	= cabrerars	DESIGNED -	RSC	REVISED -	
DRAWN -	RSC	REVISED -			
PLOT SCALE	= 200.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.P. Route 315 (US 136)

SCALE: 100 SHEET 3 OF 7 SHEETS STA. 180+00.00 TO STA. 240+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	29
CONTRACT NO. 72L93				
		ILLINOIS	FED. AID PROJECT	

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USER NAME	= cabrerars	DESIGNED	- RSC	REVISED	-
DRAWN	- RSC	CHECKED	-	REVISED	-
PLOT SCALE	= 200.0000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 12/1/2020				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 100		SHEET	4	OF	7	SHEETS	STA. 240+00.00	TO STA. 300+00.00
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PLAN SHEETS
F.A.P. Route 315 (US 136)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	30
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				

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DRAWN -	RSC	REVISED -			
PLOT SCALE	= 200,0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.P. Route 315 (US 136)

SCALE: 100 SHEET 5 OF 7 SHEETS STA. 300+00.00 TO STA. 360+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	31
CONTRACT NO. 72L93				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE: \\ntwrp-prod\planroom\dot\illinois\gov\p\w\dot\Documents\DOT-Office\District 5\Projects\0672193\CADD\data\CAD\Sheets\0672193-shc-plan.dgn

	USER NAME = cabrerars	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.P. Route 658 (IL 29)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -						*	(G, 1, 123) CJS	MASON	37	35
	PLOT SCALE = 200,000.0 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 72L93						
	PLOT DATE = 12/1/2020	DATE -	REVISED -		SCALE: 100	SHEET 2 OF 4 SHEETS	STA. 341+00.00 TO STA. 402+00.00			ILLINOIS	FED. AID PROJECT		

MODEL: Default
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MATCH LINE STA 432+00.00



MATCH LINE STA 462+00.00

MATCH LINE STA 402+00.00



MATCH LINE STA 432+00.00

USER NAME	= cabrerars	DESIGNED -	RSC	REVISED -	
DRAWN -	RSC	REVIS			
PLOT SCALE	= 200.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 12/1/2020	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
F.A.P. Route 658 (IL 29)			
SCALE: 100	SHEET 3 OF 4 SHEETS	STA. 402+00.00	TO STA. 462+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G. 1, 123) CJS	MASON	37	36
				CONTRACT NO. 72L93
		ILLINOIS	FED. AID PROJECT	

MODEL Default
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MATCH LINE STA 462+00.00

MATCH LINE STA 492+00.00

MATCH LINE STA 492+00.00

179°50'10"

179°40'28"

180°02'00"

91°23'27"

POT Sta 9+00.00
(#60)

(#57)
POT Sta 10+00.00 (TR1350N) =
POT Sta 486+22.82 (IL 29)

PI (#12) Sta 473+70.78

PI (#22) Sta 476+71.60

PI (#13) Sta 484+24.00

SN 063-7003
EXIST. CULV 8'x5'
STA 495+06.90

PI Sta 505+35.10
(#16)

LIMITS OF IMPROVEMENT
ENDS AT STA 510+96.64

POT Sta 9+00.00
(#63)

(#64)
POT Sta 10+00.00 (TR1400N) =
POT Sta 512+65.03 (IL 29)

EXIST. CURVE 18
PI STA. = 519+40.08
! = 1° 04' 11" (LT)
D = 0° 08' 01"
R = 42,873.14'
T = 400.20'
L = 800.38'
E = 1.87'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 515+39.88
P.T. STA. = 523+40.25

EXIST. CURVE 16
PI STA. = 505+35.10
! = 1° 06' 29" (RT)
D = 0° 08' 03"
R = 42,671.40'
T = 412.60'
L = 825.17'
E = 1.99'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 501+22.50
P.T. STA. = 509+47.68

(#62)
POT Sta 10+00.00 (TR1400N) =
POT Sta 512+46.63 (IL 29)

POT Sta 11+00.00
(#65)

PC Sta 515+39.88

PI Sta 519+40.08
(#18)

* 34 (IL 97), 315 (US 136), & 658 (IL 29)

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
DRAWN - RSC	REVISED -	
PLOT SCALE = 200,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
F.A.P. Route 658 (IL 29)			
SCALE: 100	SHEET 4 OF 4 SHEETS	STA. 462+00.00 TO STA. 523+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(G, 1, 123) CJS	MASON	37	37
CONTRACT NO. 72L93				
		ILLINOIS	FED. AID PROJECT	