

03-08-13 LETTING ITEM 130

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 63 (US 24 & IL 96), FAP 506 (IL 96)
SECTION (1)N,TS-2,RS-5&(78)RS-3
PROJECT FHSIP-0005(915)
RESURFACING (SMART), INTERSECTION
IMPROVEMENT, & TRAFFIC SIGNALS
ADAMS COUNTY
C-96-059-11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	1
		ILLINOIS	CONTRACT NO. 72E31	
* FAP 63 (US 24) FAP 63 (US 24/IL 96) FAP 506 (IL 96)				

D-96-059-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 63 (US 24) & (IL 96)

0.3 MI. S. OF IL 96 (S) TO 0.4 MI. N. OF US 24/IL 96 (N)

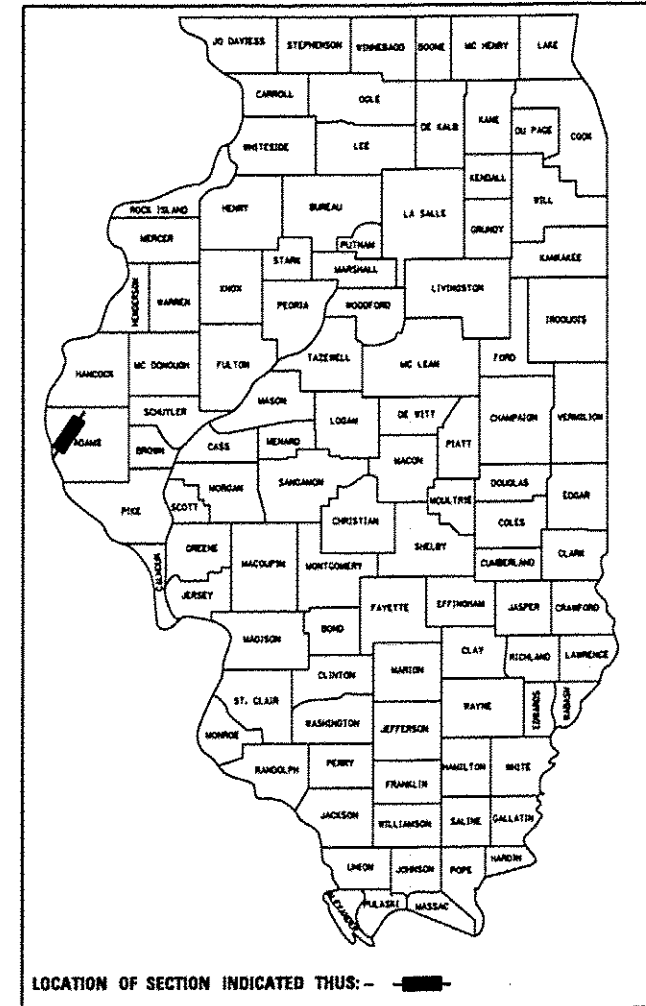
CLASSIFICATION: MINOR ARTERIAL

ADT: 5,424 (2011) PV = 92.0%

ADT: 8,060 (2031) SU = 2.5%

DESIGN SPEED: 60 MPH MU = 5.5%

POSTED SPEED: 55 MPH

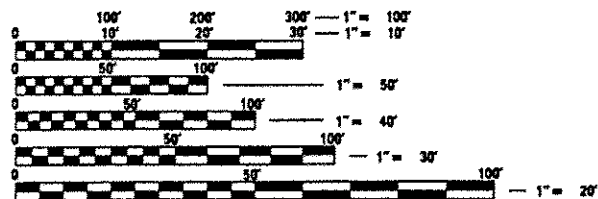
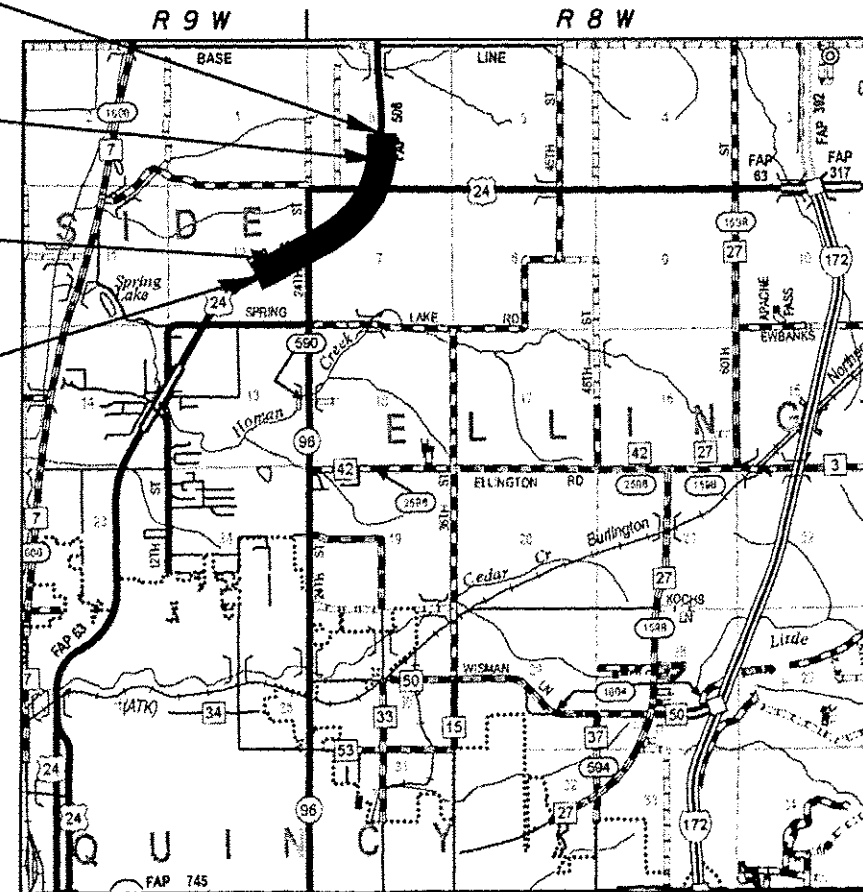


LIMITS OF IMPROVEMENT
SECTION (1)N,TS-2RS-5&(78)RS-3
ENDS AT STA. 20+20.41

STATION EQUATION
STA. 353+82.07 BK. =
STA. 15+64.80 AH.

STATION EQUATION
STA. 298+01.63 BK. =
STA. 298+20.65 AH.

LIMITS OF IMPROVEMENT
SECTION (1)N,TS-2RS-5&(78)RS-3
BEGINS AT STA. 285+50.00



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

SENIOR TEAM ENGINEER: MARK DUST 785-0597
TEAM ENGINEER: RENE CABRERA 557-9062

GROSS LENGTH = 7268.66 FT. = 1.377 MILE
NET LENGTH = 7268.66 FT. = 1.377 MILE

CONTRACT NO. 72E31

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 4, 2012
Reg. 2 Duval
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Feb 1, 2013
John D. Baranzoni, P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT

Feb 1, 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS.
- ⑤ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- ⑥ THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ...ETC OF ANY UTILITIES MUST BE COORDINATED BETWEEN CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDOUS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ⑦ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	US 24/IL 96	US 24/IL 96	US 24/IL96	US 24/IL96	US 24/IL 96
MIXTURE USE(S):	HMA CONC SURF CSE	PATCHING	HMA BASE CSE 11"	HMA BASE CSE WID 11"	HMA SHOULDERS 6.5"
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS	4.0 @ N design = 70	4.0 @ N design = 70	4.0 @ N design = 70	4.0 @ N design = 70	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 19.0	IL 19.0	BAM MIX (Other)
FRICTION AGGREGATE	MIX "D"	N/A	N/A	N/A	N/A

US 24/IL 96	Side Rds. & Entr.
LEV BIND	INCIDENTAL HMA SURF
PG 64-22	PG 64-22
4.0 @ N design = 70	4.0 @ N design = 50
IL 9.5	IL 9.5 OR 12.5
N/A	MIX "C"

- ⑧ IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS 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.
- ⑨ THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

RATES OF APPLICATION TABLES

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

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)
 0.001425 TON / SQ YD (ON AGGREGATE)
AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD
HMA SURFACE MIX D / BINDER (112 LBS): 0.056 TON / SQ YD • In
AGGREGATE MATERIALS: 2.05 TON / CU YD

COMMITMENTS

THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE. TO MAKE SURE NO PREVIOUS COMMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 - 13 SUMMARY OF QUANTITIES (11)
- 14 - 38 SCHEDULE OF QUANTITIES (25)
- 39 - 53 TYPICAL SECTIONS (15)
- 54 CROSS-TIES AND BENCH MARKS
- 55 - 83 PLAN AND PROFILE SHEETS (29)
- 84 - 101 STORM WATER AND POLLUTION AND PREVENTION PLAN (18)
- 102 - 107 DRAINAGE DETAILS (6)
- 108 - 119 PAVEMENT ELEVATION DETAILS (12)
- 120 - 133 PAVEMENT MARKING DETAILS (14)
- 134 - 136 TRAFFIC SIGNAL PLANS (3)
- 137 - 138 SUPERELEVATION DETAILS (2)
- 139 - 140 ENTRANCE AND SIDEROAD DETAILS (2)
- 141 CONCRETE COLLAR AND CULVERT EXTENSION DETAILS
- 142 MISCELLANEOUS DETAILS
- 143 - 198 CROSS-SECTION SHEETS (56)

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 442201-03 CLASS C & D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311-04 GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
- 602301-03 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-03 MANHOLE TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604011-04 FRAME AND GRATE TYPE 3V
- 604036-02 GRATE TYPE 8
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAIL
- 701101-03 OFF ROAD MOVING OPERATIONS MULTILANE 15' TO 24' FROM PAVEMENT EDGE (SHOULDER WORK)
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH (INTRSCTN)
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH (INTRSCTN)
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH (WIDENING)
- 701421-05 LANE CLOSURE MULTILANE DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH (PATCHING & HMA RESURF)
- 701422-05 LANE CLOSURE MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH (PATCHING & HMA RESURF)
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-08 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 780001-03 TRAFFIC CONTROL DEVICES
- 780001-03 TYPICAL PAVEMENT MARKING
- 781001-03 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
- 805001-01 ELECTRIC SERVICE INSTALLATION DETAILS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 836001-02 LIGHT POLE FOUNDATION
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS
- 862001-01 UNINTERRUPTIBLE POWER SUPPLY
- 873001-02 TRAFFIC SIGNAL GROUNDING AND BOUNDING
- 877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-09 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAIL

DISTRICT SIX			
EXAMINED	12/5		20 12
<i>William M. Brown</i>			
OPERATIONS ENGINEER			
EXAMINED	DEC 10		20 12
<i>Jimmy Z...</i>			
PROJECT IMPLEMENTATION ENGINEER			
EXAMINED	Dec. 14		20 12
<i>SRMU</i>			
PROGRAM DEVELOPMENT ENGINEER			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
20200100	EARTH EXCAVATION	CU YD	735	230.0	111.6	393.4
20800150	TRENCH BACKFILL	CU YD	19	1.8	6.0	11.2
* 25000200	SEEDING, CLASS 2	ACRE	2.2	0.6	0.7	0.9
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	194	53.6	57.6	82.8
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	194	53.6	57.6	82.8
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	194	53.6	57.6	82.8
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.30	1.18	1.28	1.84
* 25100115	MULCH, METHOD 2	ACRE	2.2	0.6	0.7	0.9
28000315	AGGREGATE DITCH CHECKS	TON	65.34	29.04	7.26	29.04
28000500	INLET AND PIPE PROTECTION	EACH	6	1	2	3
31100200	SUBBASE GRANULAR MATERIAL, TYPE A	CU YD	27	3.2	5.1	18.7
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SO YD	8,352	3,989.7	347.0	4,015.3
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	452			452
35101400	AGGREGATE BASE COURSE, TYPE B	TON	56	4.7	26.5	24.8

*SPECIALTY ITEM

FILE NAME *	USER NAME * cabrera	DESIGNED - JWC	REVISED -
c:\pwork\pilot\cabrera\0259630\0672E31\sh1\soq.dgn		DRAWN - JWC	REVISED -
Default		CHECKED - RSC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 11 SHEETS	STA. TO STA.

F.A.P. RATE *	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E31	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	20			20
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	209			209
35501328	HOT-MIX ASPHALT BASE COURSE, 11"	SQ YD	3,798	1,897.5	13.6	1,886.9
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	2,579	862.0	220.5	1496.5
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.4	4.61	7.28	7.51
40600300	AGGREGATE (PRIME COAT)	TON	135	24.0	37.3	73.7
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	845	245.3	135.3	464.4
40600895	CONSTRUCTING TEST STRIP	EACH	1		1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	305	70.0	66.8	168.2
40600990	TEMPORARY RAMP	SQ YD	84	33.4	13.4	37.2
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4,708	1,246.4	1,553.0	1,908.6
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	42	2.6	18.5	20.9
44000100	PAVEMENT REMOVAL	SQ YD	402	243.2	15.2	143.6
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	46,590	10,296	18,348	17,946

FILE NAME :	USER NAME : cabrera	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\cabrerera\0259630\0259630.dgn	PLOT SCALE : 393.7898' / dm	DRAWN - JWC	REVISED -					*	11N,TS-2RS-5&7&8RS-3	ADAMS	194	4
Default	PLOT DATE : Jan-28-2013 01:29:47PM	CHECKED - RSC	REVISED -		SCALE:	SHEET 2 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 72E31			
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,924	1608.4		315.6
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,796	447.5	296.1	3052.4
44004250	PAVED SHOULDER REMOVAL	SQ YD	706	533.8		172.2
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	496	201.9	107.6	186.5
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	300	63.7	124.6	111.7
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,501	1,005.2	85.6	2,410.2
48101200	AGGREGATE SHOULDERS, TYPE B	TON	859	143.3	397.1	318.6
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	583	381		202
50105220	PIPE CULVERT REMOVAL	FOOT	303	127.7		175.3
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	18			18
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	43	43		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	68		68	
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	51			51
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	50			50

FILE NAME *	USER NAME * cbrbrers	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\puidot\cbrbrers\08259638\0272E31-shs-sdq.dgn	DRAWN - JWC	REVISED -							(11N,TS-2RS-5&(7B)RS-3	ADAMS	194	5
Default	PLOT SCALE * 3/32=000' / 1" dm	CHECKED - RSC	REVISED -		SCALE:	SHEET 3 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 72E31			
	PLOT DATE * Jan-28-2013 8:13:03PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004	ROADWAY 0005	SAFETY 0021
				RURAL	RURAL	RURAL
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1			1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	1		1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1		1	
54248510	CONCRETE COLLAR	CU YD	0.6	0.3		0.3
54261324	CONCRETE END SECTION, STANDARD 524001, 24", 1:3	EACH	1		1	
54261415	CONCRETE END SECTION, STANDARD 524001, 15", 1:4	EACH	1			1
54261424	CONCRETE END SECTION, STANDARD 524001, 24", 1:4	EACH	1	1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	344	338		6
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	401	236		165
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	37	23		14
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	13	6		7
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	7	6		1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	1		1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1			1

FILE NAME :	USER NAME : oobrerars	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pvidot\cebrerars\0259630\02	2E31-shr-soq.dgn	DRAWN - JWC	REVISED -		SCALE:	SHEET 4 OF 11 SHEETS	STA.	TO STA.	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	6	
Default	PLOT SCALE : 392,7000' / dm	CHECKED - RSC	REVISED -						CONTRACT NO. 72E31				
	PLOT DATE : Jan-28-2013 01:31:41PM	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004	ROADWAY 0005	SAFETY 0021
				RURAL	RURAL	RURAL
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	0.33	0.33	0.34
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.33	0.33	0.34
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.33	0.33	0.34
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.33	0.33	0.34
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.33	0.33	0.34
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.33	0.33	0.34
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	14	4.6	4.7	4.7
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,475	1,075.4	1,056.8	1,342.8
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	677	275.5		401.5
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	38,131	8,381.6	14,430.8	15,318.6
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,150	177.8	81.4	890.8
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2,497	1,532		965
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,538	501	374	663
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	187	42.7		144.3

FILE NAME * c:\pwork\p\p\dot\cabrera\08259630\DC	USER NAME * cabrera	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2E31-shc-soq.dgn	DRAWN - JWC	REVISED -	* (J)N.TS-2RS-5&(78)RS-3				ADAMS	194	8		
PLOT SCALE * 393.7808' / dm	CHECKED - RSC	REVISED -	CONTRACT NO. 72E31								
Default	DATE -	REVISED -	SCALE:		SHEET 6 OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	445	119.5	176.3	149.2
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	677	275.5		401.5
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	2,515	727.1	1,025.4	762.5
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	1,150	344.8	81.4	723.8
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	187	42.7		144.3
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	35,617	7,654.6	13,405.5	14,556.9
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,497	1,532		965
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,538	501	374	663
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	348	129	99	120
* 78200300	PRISMATIC CURB REFLECTOR	EACH	153	71		82
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	183	46	107	30
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1			1
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	120			120
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	190			190

*SPECIALTY ITEM

FILE NAME : c:\pwwork\pavidot\cabrerera\1d0259630\DWG\72E31-ght.ssq.dgn	USER NAME : cabrerera	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN - JWC	REVISED -		SCALE:	SHEET 7 OF 11 SHEETS	STA.	TO STA.	(11N,TS-2RS-5&70RS-3	ADAMS	194	9
		CHECKED - RSC	REVISED -		CONTRACT NO. 72E31							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	180			180
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	55			55
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	12			12
* 81400100	HANDHOLE	EACH	7			7
* 81400300	DOUBLE HANDHOLE	EACH	1			1
* 81702441	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-12/C, 1-12/C GROUND	FOOT	459			459
* 82104250	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO CELL CONTROL, 250 WATT	EACH	4			4
* 82104350	LUMINAIRE, SODIUM VAPOR, MULTIMOUNT, PHOTO CELL CONTROL, 400 WATT	EACH	4			4
* 85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1			1
* 85706000	INTERSECTION MONITOR UNIT	EACH	1			1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1			1
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,696			1,696
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,165			1,165
* 87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	95			95

*SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	72E31-ent-000.dgn	DRAWN - JWC	REVISED -						(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	10
	PLOT SCALE : 3/32" = 1' / dm	CHECKED - RSC	REVISED -		SCALE:	SHEET 8	OF 11	SHEETS	STA.	TO STA.	CONTRACT NO. 72E31	
	PLOT DATE : Jan-28-2013 01:30:37PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004 RURAL	ROADWAY 0005 RURAL	SAFETY 0021 RURAL
* 87301290	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 18 3C	FOOT	970			970
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	13			13
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	645			645
* 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2			2
* 87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	1			1
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2			2
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1			1
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1			1
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1			1
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1			1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15			15
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3			3
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50			50
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2

* SPECIALTY ITEM

FILE NAME : c:\pwork\pwork\cabrerars\d0259630\0672E31-ah-woqdyr	USER NAME : cabrerars	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE : 393.7000' / dm	CHECKED - RSC	REVISED -					(1)N.TS-2RS-5&(7)RS-3	ADAMS	194	11	
Default	PLOT DATE : Jan-28-2013 8:13:32PM	DATE -	REVISED -		SCALE:	SHEET 9 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 72E31 [ILLINOIS] FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY 0004	ROADWAY 0005	SAFETY 0021
				RURAL	RURAL	RURAL
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1			1
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2			2
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2
* 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2
* 88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1			1
* 88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1			1
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	20			20
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SO YD	836		254.9	581.1
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	3,372		1,145.9	2,226.1
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	5	4		1
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	4	2		2
* Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4			4
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.33	0.33	0.34

*SPECIALTY ITEM

FILE NAME : c:\p-w-k\p-w\dot\cabrera\8259638\06	USER NAME : cabrera	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2E31-411-100.dgn	DRAWN - JWC	REVISED -		SCALE:	SHEET 10 OF 11 SHEETS	STA.	TO STA.	(1)NTS-2RS-5&(7)RS-3	ADAMS	194	12
	PLOT SCALE : 393.7088' / dm	CHECKED - RSC	REVISED -		CONTRACT NO. 72E31							
Default	PLOT DATE : Jan-20-2013 01:40:19PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

HOT-MIX ASPHALT BASE COURSE, 11"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(4)	STA. 292+71.31 TO STA. 293+10.18	6.39
	(LT. TURN LANE)	
(4)	STA. 296+63.81 TO STA. 297+11.63 EB	7.17
TOTAL AREA B		13.6
	(AREA A)	
	[F. A. P. 63 (US 24)]	
	(LT. TURN LANE)	
(5)	STA. 297+11.63 TO STA. 298+01.63 EB	52.20
STATION EQUATION #1		
STA. 298+01.63 (BK) = STA. 298+20.65 (AH)		
(5)	STA. 298+20.65 TO STA. 301+65.14 EB	648.79
(6)	STA. 301+65.14 TO STA. 302+98.85 EB	207.99
(6)	STA. 302+98.85 TO STA. 303+61.63 EB	71.90
	[F. A. P. 63 (US 24 & IL 96)]	
	(LT. TURN LANE)	
(6-7)	STA. 304+54.07 TO STA. 304+92.24 WB	62.44
(7)	STA. 304+92.24 TO STA. 307+04.18 WB	329.68
(8)	STA. 307+04.18 TO STA. 307+50.00 WB	68.02
(8)	STA. 307+50.00 TO STA. 312+22.46 WB	456.22
TOTAL AREA A		1,897.5
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	(LT. TURN LANE)	
(10)	STA. 333+74.49 TO STA. 335+93.00 EB	128.19
(10)	STA. 335+93.00 TO STA. 336+64.32 EB	82.49
(10)	STA. 336+64.32 TO STA. 337+05.88 EB	42.16
(10)	STA. 337+05.88 TO STA. 337+44.17 EB	46.63
	[F. A. P. 506 (IL 96)]	
	(LT. TURN LANE)	
(11)	STA. 338+43.92 TO STA. 339+17.49 SB	82.92
(11)	STA. 339+17.49 TO STA. 340+04.65 SB	135.58
(11)	STA. 340+04.65 TO STA. 341+28.98 SB	204.87
(13)	STA. 341+28.98 TO STA. 342+40.67 SB	198.56
(13)	STA. 342+40.67 TO STA. 343+51.27 SB	181.26
(13)	STA. 343+51.27 TO STA. 344+62.20 SB	131.51
(14)	STA. 344+62.20 TO STA. 348+91.74 SB	402.34
(14)	STA. 348+91.74 TO STA. 351+88.12 SB	144.90
(15)	STA. 351+88.12 TO STA. 353+82.07 SB	94.82
STATION EQUATION #2		
STA. 353+82.07 (BK) = STA. 15+64.80 (AH)		
(15)	STA. 15+64.80 TO STA. 16+13.94 SB	10.65
TOTAL AREA C		1,886.9
PROJECT TOTAL		3,798

HOT-MIX ASPHALT
BASE COURSE WIDENING 11"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(3)	STA. 291+01.71 TO STA. 291+71.15	33.79
(3)	STA. 291+71.15 TO STA. 292+71.31	102.94
(4)	STA. 292+71.31 TO STA. 293+10.18	51.83
	(LT. TURN LANE)	
(4)	STA. 296+63.81 TO STA. 297+11.63 EB	31.88
TOTAL AREA B		220.5
	(AREA A)	
	[F. A. P. 63 (US 24)]	
	(LT. TURN LANE)	
(5)	STA. 297+11.63 TO STA. 298+01.63 EB	60.00
STATION EQUATION #1		
STA. 298+01.63 (BK) = STA. 298+20.65 (AH)		
(5)	STA. 298+20.65 TO STA. 301+65.14 EB	229.66
(6)	STA. 302+98.85 TO STA. 303+73.90 EB	59.75
	[F. A. P. 63 (US 24 & IL 96)]	
	(LT. TURN LANE)	
(6-7)	STA. 304+47.30 TO STA. 304+92.24 WB	46.50
(7)	STA. 304+92.24 TO STA. 307+04.18 WB	87.13
(8)	STA. 307+04.18 TO STA. 312+22.46 WB	345.52
(8-9)	STA. 312+22.46 TO STA. 312+82.04 WB	33.10
TOTAL AREA A		862.0
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	(LT. TURN LANE)	
(10)	STA. 333+47.62 TO STA. 333+74.49 EB	14.48
(10)	STA. 333+74.49 TO STA. 337+51.45 EB	266.78
	[F. A. P. 506 (IL 96)]	
	(LT. TURN LANE)	
(11)	STA. 338+35.18 TO STA. 339+17.49 WB	53.35
(12-14)	STA. 340+04.65 TO STA. 351+88.12 WB	788.98
(14)	STA. 351+88.12 TO STA. 352+31.36 WB	24.30
(15)	STA. 352+31.86 TO STA. 353+82.07	200.28
STATION EQUATION #2		
STA. 353+82.07 (BK) = STA. 15+64.80 (AH)		
(15)	STA. 15+64.80 TO STA. 16+13.94	65.52
(15)	STA. 16+13.94 TO STA. 17+10.99	82.49
TOTAL AREA C		1,496.5
PROJECT TOTAL		2,579

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
ct:\pw\work\p1dot\sparksgw\10259630\067	BE31-sht-schedule.dgn	DRAWN - JWC	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED - RSC	REVISED -
	PLOT DATE = Dec-14-2012 03:44:49PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	14
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				

SUBBASE GRANULAR MATERIAL, TYPE A 8"

TYP. SEC. #	LOCATION				QUANTITY (SQ YD)
	(AREA B)				
	[Northbound F. A. P. 63 (US 24 & IL 96)]				
	(HMA Base Course Widening)				
(3)	STA. 291+01.71	TO	STA. 291+71.15		33.79
(3)	STA. 291+71.15	TO	STA. 292+71.31		102.94
(4)	STA. 292+71.31	TO	STA. 293+10.18		51.83
(4)	STA. 296+23.06	TO	STA. 296+63.81		22.64
(4)	STA. 296+63.81	TO	STA. 297+11.63	EB	31.88
	(HMA Base Course)				
(4)	STA. 292+71.31	TO	STA. 293+10.18		6.39
(4)	STA. 296+63.81	TO	STA. 297+11.63		7.17
	(18" Perimeter @ Lt. Turn Lane)				
(4-5)	STA. 296+23.06	TO	STA. 301+65.14	EB	90.35
	TOTAL AREA B				347.0
	(AREA A)				
	[F. A. P. 63 (US 24 & IL 96)]				
	(HMA Base Course Widening)				
(5)	STA. 297+11.63	TO	STA. 298+01.63	EB	60.00
	STATION EQUATION #1				
	STA. 298+01.63 (BK) = STA. 298+20.65 (AH)				
(5)	STA. 298+20.65	TO	STA. 301+65.04	EB	229.66
(6)	STA. 302+98.85	TO	STA. 303+73.90		59.75
(6-7)	STA. 304+47.30	TO	STA. 304+92.24	WB	57.73
(7)	STA. 304+92.24	TO	STA. 307+03.82	WB	87.13
(8)	STA. 307+04.18	TO	STA. 312+22.46	WB	345.52
(8-9)	STA. 312+22.46	TO	STA. 312+82.04	WB	33.10
	(HMA Base Course)				
(5)	STA. 297+11.63	TO	STA. 298+01.63	EB	52.20
	STATION EQUATION #1				
	STA. 298+01.63 (BK) = STA. 298+20.65 (AH)				
(5)	STA. 298+20.65	TO	STA. 301+65.04	EB	648.79
(6)	STA. 301+65.04	TO	STA. 302+98.85	EB	207.99
(6)	STA. 302+98.85	TO	STA. 303+57.66	EB	71.90
(6-7)	STA. 304+54.07	TO	STA. 304+93.00	WB	51.03
(7)	STA. 304+93.00	TO	STA. 307+03.82	WB	242.86
(8)	STA. 307+04.18	TO	STA. 307+50.00	WB	68.02
(8)	STA. 307+50.00	TO	STA. 312+22.46	WB	456.22
	(CONCRETE MEDIAN TYPE SM 4.24)				
(6)	STA. 301+72.66	TO	STA. 302+73.63	LT	100.97
(6)	STA. 301+73.04	TO	STA. 303+53.64	RT	225.25
(6)	STA. 302+73.63	TO	STA. 302+90.85	LT	16.01
(7)	STA. 304+74.18	TO	STA. 306+95.82	LT	268.29
(7)	STA. 305+00.70	TO	STA. 306+96.18	RT	195.47
	SUBTOTAL AREA A				3,477.9

SUBBASE GRANULAR MATERIAL, TYPE A 8"

TYP. SEC. #	LOCATION				QUANTITY (SQ YD)
	(AREA A - CONT.)				
	(PCC RAMPED MEDIAN TERMINAL)				
(6)	STA. 301+64.66	TO	STA. 301+72.66	LT	8.00
(6)	STA. 301+65.04	TO	STA. 301+73.04	RT	9.98
(6)	STA. 302+90.85	TO	STA. 302+98.85	LT	6.30
(6)	STA. 303+53.64	TO	STA. 303+61.63	RT	9.98
(7)	STA. 304+66.18	TO	STA. 304+74.18	LT	9.75
(7)	STA. 304+92.70	TO	STA. 305+00.70	RT	8.00
(7)	STA. 306+95.82	TO	STA. 307+03.82	LT	9.68
(7)	STA. 306+96.18	TO	STA. 307+04.18	RT	8.00
	(HMA SHOULDERS, 6 1/2")				
(6)	STA. 301+64.66	TO	STA. 302+98.85	LT	59.43
(6)	STA. 301+65.04	TO	STA. 303+62.00	RT	87.49
(7)	STA. 304+66.18	TO	STA. 307+03.82	LT	105.86
(7)	STA. 305+00.70	TO	STA. 307+04.18	RT	93.86
	(18" Perimeter @ Lt. Turn Lane)				
(8)	STA. 307+04.18	TO	STA. 304+74.18	LT	95.12
	SUBTOTAL AREA A				511.5
	TOTAL AREA A				3,989.7
	(AREA C)				
	[F. A. P. 63 (US 24 & IL 96)]				
	(HMA BASE COURSE WIDENING)				
(10)	STA. 333+47.62	TO	STA. 333+74.49	EB	14.48
(10)	STA. 333+74.49	TO	STA. 337+51.45	EB	266.78
	(HMA BASE COURSE)				
(10)	STA. 333+74.49	TO	STA. 335+93.00	EB	128.19
(10)	STA. 335+93.00	TO	STA. 336+64.32	EB	82.49
(10)	STA. 336+64.32	TO	STA. 337+05.88	EB	42.16
(10)	STA. 337+05.88	TO	STA. 337+44.17	EB	46.63
	(18" Perimeter @ Lt. Turn Lane)				
(10)	STA. 333+47.62	TO	STA. 337+32.50	EB	64.15
	(Widening @ SE Quad of Intersection)				166.13
	(Widening @ NE Quad of Intersection)				140.55
	SUBTOTAL AREA C				951.6

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
ci:\pw\work\p1dot\sparksgw\10259630\067	BE31-sht-schedule.dgn	DRAWN - JWC	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RSC	REVISED -
	PLOT DATE = Dec-14-2012 03:44:49PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)	
F.A.P. RTE.	SECTION
	COUNTY
	TOTAL SHEETS
	SHEET NO.
	CONTRACT NO.
	ILLINOIS FED. AID PROJECT

SUBBASE GRANULAR MATERIAL, TYPE A 8"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA C - CONT.)	
	[F. A. P. 506 (IL 96)]	
	(HMA BASE COURSE WIDENING)	
(11)	STA. 338+35.18 TO STA. 339+17.49 SB	53.35
(12-14)	STA. 340+04.65 TO STA. 351+88.12 SB	788.98
(14)	STA. 351+88.12 TO STA. 352+31.86 SB	24.30
(15)	STA. 352+31.86 TO STA. 353+82.07	200.28
	STATION EQUATION #2	
	STA. 353+82.07 (BK) = STA. 15+64.80 (AH)	
(15)	STA. 15+64.80 TO STA. 16+13.94	65.52
(15)	STA. 16+13.94 TO STA. 17+10.99	82.49
	(HMA BASE COURSE)	
(11)	STA. 338+43.92 TO STA. 339+17.49 SB	82.92
(11)	STA. 339+17.49 TO STA. 340+04.65 SB	135.58
(11)	STA. 340+04.65 TO STA. 341+28.98 SB	204.87
(13)	STA. 341+28.98 TO STA. 342+40.67 SB	198.56
(13)	STA. 342+40.67 TO STA. 343+51.27 SB	181.26
(13)	STA. 343+51.27 TO STA. 344+62.20 SB	131.51
(14)	STA. 344+62.20 TO STA. 348+91.74 SB	402.34
(14)	STA. 348+91.74 TO STA. 351+88.12 SB	144.90
(15)	STA. 352+31.86 TO STA. 353+82.07	73.44
	STATION EQUATION #2	
	STA. 353+82.07 (BK) = STA. 15+64.80 (AH)	
(15)	STA. 15+64.80 TO STA. 16+13.94	10.65
	(CONCRETE MEDIAN TYPE SM 4.24)	
(11)	STA. 339+15.27 TO STA. 339+96.88 LT	82.31
(11)	STA. 339+25.62 TO STA. 339+86.13 RT	66.39
	(PCC RAMPED MEDIAN TERMINAL)	
(11)	STA. 338+07.07 TO STA. 338+17.31 LT	15.04
(11)	STA. 339+17.49 TO STA. 339+25.62 RT	7.12
(11)	STA. 339+96.85 TO STA. 340+04.25 LT	5.84
(12)	STA. 341+19.99 TO STA. 341+28.94 RT	18.53
	[F. A. P. 63 (US 24 & IL 96)]	
	(CONCRETE MEDIAN TYPE SM 4.24)	
(16)	STA. 2335+61.64 TO STA. 2336+80.05	76.44
(16)	STA. 2338+61.88 TO STA. 2338+65.54	3.10
	(PCC RAMPED MEDIAN TERMINAL)	
(16)	STA. 2335+54.66 TO STA. 2335+61.64	4.00
(16)	STA. 2338+65.54 TO STA. 2338+72.04	4.00
	SUBTOTAL AREA C	3,063.7
	TOTAL AREA C	4,015.3
	PROJECT TOTAL	8,352

SUBBASE GRANULAR MATERIAL, TYPE B 4"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA C)	
	[F. A. P. 506 (IL 96N)]	
(11)	STA. 338+17.31 TO STA. 339+15.27 LT	108.67
(11)	STA. 339+86.13 TO STA. 341+19.99 RT	136.62
	[F. A. P. 63 (US 24)]	
(16)	STA. 2336+80.05 TO STA. 2338+61.88	161.19
(16)	NE ISLAND	23.85
(16)	SE ISLAND	21.68
	TOTAL AREA C	452
	PROJECT TOTAL	452

PORTLAND CEMENT CONCRETE
BASE COURSE 9"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA C)	
	[F. A. P. 63 (US 24)]	
	SE QUADRANT OF INTERSECTION	12.26
	NE QUADRANT OF INTERSECTION	7.05
	TOTAL AREA C	20
	PROJECT TOTAL	20

PORTLAND CEMENT CONCRETE
BASE COURSE WIDENING 9"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	SE QUAD OF INTERSECTION	92.27
	NE QUAD OF INTERSECTION	90.27
	[F. A. P. 63 (US 24)]	
	S. QUAD OF INTERSECTION	26.11
	TOTAL AREA C	209
	PROJECT TOTAL	209

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ct:\pw\work\p\dot\sparksgw\10259630\067	BE31-sht-schedule.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:44:49PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)		(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	16
				CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT					

PAVEMENT SCHEDULE

TYP SEC #	LOCATION STATION TO STATION		LENGTH FOOT	PAVEMENT WIDTH FOOT	LEVELING BINDER THICKNESS INCH	HMA SURF THICKNESS INCH	HMA SURF REM. BUTT JOINT SQ YD	HMA SURF REMOVAL 1/2" SQ YD	HMA SURF REMOVAL 1 1/2" SQ YD	HMA SURF CSE "C" N50 TON	LEVELING BINDER (MM), N50 TON	BIT MAT PRIME COAT TON	AGG PRIME COAT TON
AREA B													
(1)	STA. 285+50.00	TO STA. 285+70.00	20.00	30	-	1.50	66.67	-	-	5.60	-	0.03	0.13
(1)	STA. 285+50.00	TO STA. 287+72.63	222.63	VAR.	VAR.	-	-	-	-	-	0.85	-	-
(1)	STA. 285+70.00	TO STA. 287+72.63	202.63	30 TO 32	-	1.50	-	697.95	-	58.63	-	0.27	1.40
(2)	STA. 287+72.63	TO STA. 291+01.71	329.08	32 TO 47.5	VAR.	1.50	-	1,453.44	-	122.09	8.97	0.55	2.91
(3)	STA. 291+01.71	TO STA. 293+10.18	208.47	47.5 TO 63.67	VAR.	1.50	-	1,287.42	-	108.14	8.50	0.49	2.57
(4)	STA. 293+10.18	TO STA. 296+23.06 EB	312.88	30	-	1.50	-	1,042.93	-	87.61	-	0.40	2.09
(4)	STA. 293+10.18	TO STA. 294+71.47 WB	161.29	23 TO 28.25	-	1.50	-	459.32	-	38.58	-	0.17	0.92
(4)	STA. 293+10.18	TO STA. 297+11.63	401.45	VAR.	VAR.	-	-	-	-	-	75.33	-	-
(4)	STA. 296+23.06	TO STA. 297+11.63 EB	88.57	31 TO 35.58	-	1.50	-	255.87	-	27.52	-	0.10	0.51
(4)	STA. 294+71.47	TO STA. 297+11.63 WB	240.16	28.25 TO 30	-	1.50	-	777.32	-	65.29	-	0.30	1.55
SUBTOTAL AREA B			-	-	-	-	66.67	5,974.24	0.00	513.46	93.65	2.30	12.08
[F. A. P. 63 (US 24 & IL 96)]													
AREA A													
(5)	STA. 297+11.63	TO STA. 298+01.64	90.01	65.58 TO 70.5	VAR.	1.50	-	570.04	-	57.16	25.28	0.22	1.14
STATION EQUATION #1			-	-	-	-	-	-	-	-	-	-	-
STA. 298+01.64 (BK) = STA. 298+20.65 (AH)			-	-	-	-	-	-	-	-	-	-	-
(5)	STA. 298+20.65	TO STA. 301+65.14	344.49	70.5 TO 85	VAR.	1.50	-	2,181.77	-	249.98	93.99	0.83	4.36
(6)	STA. 301+65.14	TO STA. 304+66.00	300.86	74	-	1.50	-	1,805.16	-	207.79	-	0.69	3.61
(6)	STA. 301+65.14	TO STA. 304+66.00	300.86	VAR	VAR.	-	-	-	-	-	62.23	-	-
(6)	STA. 302+64.58	TO STA. 302+92.75 RT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.66	-	-	-
(6)	STA. 303+71.30	TO STA. 304+10.11 LT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.76	-	-	-
REMAINING AREA BETWEEN MEDIANS			-	-	-	-	-	-	-	-	-	-	-
[24TH ST/US 24 INTERSECTION]			(AREAS MEASURED USING CADD)			-	-	486.82	-	-	-	0.18	0.97
(6)	STA. 302+74.00	TO STA. 302+98.85 LT	-	-	-	1.50	-	-	-	0.24	-	-	-
(6)	STA. 302+98.85	TO STA. 304+66.00 LT	-	-	-	1.50	-	-	-	14.04	-	-	-
(6)	STA. 303+62.00	TO STA. 304+66.00 RT	-	-	-	1.50	-	-	-	10.68	-	-	-
(7)	STA. 304+66.00	TO STA. 304+96.00 RT	-	-	-	1.50	-	-	-	2.52	-	-	-
(7)	STA. 305+05.47	TO STA. 305+53.78 RT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.77	-	-	-
(7)	STA. 305+16.37	TO STA. 305+48.15 LT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.69	-	-	-
(7)	STA. 304+66.00	TO STA. 307+04.18	238.18	74	VAR.	1.50	-	1,508.47	-	164.50	36.21	0.57	3.02
(8)	STA. 307+04.18	TO STA. 312+74.92	570.74	60	VAR.	1.50	-	-	-	319.61	27.53	-	-
(8)	STA. 307+04.18	TO STA. 312+74.92 EB	570.74	30	-	-	-	1,902.47	-	-	-	0.72	3.80
(8)	STA. 307+04.18	TO STA. 310+13.69 WB	309.51	34.5 TO 27	-	-	-	1,057.49	-	-	-	0.40	2.11
(8)	STA. 307+04.18	TO STA. 312+74.92 WB	570.74	29 TO 1	-	1.50	-	-	-	79.90	-	-	-
(8)	STA. 310+13.69	TO STA. 312+74.92 WB	261.23	27	-	-	-	783.69	-	-	-	0.30	1.57
SUBTOTAL AREA A			-	-	-	-	0.00	10,295.91	0.00	1,109.33	245.24	3.91	20.59

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
es:\pw\work\p\idot\sparksgw\0259630\0672E31-sht-schedule.dgn		DRAWN - JWC	REVISED -
	PLOT SCALE = 100.0000' / 1".	CHECKED - RSC	REVISED -
	PLOT DATE = Dec-14-2012 03:44:50PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	17
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PAVEMENT SCHEDULE

TYP SEC #	LOCATION STATION TO STATION		LENGTH FOOT	PAVEMENT WIDTH FOOT	LEVELING BINDER THICKNESS INCH	HMA SURF THICKNESS INCH	HMA SURF REM. BUTT JOINT SQ YD	HMA SURF REMOVAL 1/2" SQ YD	HMA SURF REMOVAL 1 1/2" SQ YD	HMA SURF CSE "C" N50 TON	LEVELING BINDER (MM), N50 TON	BIT MAT PRIME COAT TON	AGG PRIME COAT TON
	AREA A (CONT.)		-	-	-	-	-	-	-	-	-	-	-
	[24TH ST]		-	-	-	-	-	-	-	-	-	-	-
	STA. 2383+99.00	TO STA. 2384+09.00	10.00	20	-	1.50	22.22	-	-	1.87	-	-	-
	STA. 2384+09.00	TO STA. 2384+86.30	(AREA MEASURED USING CADD)			1.50	-	-	-	26.34	-	-	-
	STA. 2384+09.00	TO STA. 2384+89.49	(AREA MEASURED USING CADD)			-	-	-	337.79	-	-	0.13	0.68
	STA. 2386+48.51	TO STA. 2387+08.56 NB	60.05	28.61 TO 24.94	-	1.50	-	-	-	15.01	-	-	-
	STA. 2387+08.56	TO STA. 2387+74.00 NB	65.44	30 TO 29.17	-	1.50	-	-	-	18.05	-	-	-
	STA. 2385+92.85	TO STA. 2386+48.51	(AREA MEASURED USING CADD)			1.50	-	-	-	16.86	-	-	-
	STA. 2386+48.51	TO STA. 2387+02.21 SB	53.70	17.85 TO 18.02	-	1.50	-	-	-	8.99	-	-	-
	STA. 2386+48.51	TO STA. 2387+64.00 NB	115.49	24.94 TO 25.82	-	-	-	-	325.68	-	-	0.12	0.65
	STA. 2386+48.51	TO STA. 2387+24.64 SB	76.13	17.85 TO 14.09	-	-	-	-	134.75	-	-	0.05	0.27
	STA. 2387+02.21	TO STA. 2387+24.64 SB	22.43	18.02 TO 14.09	-	1.50	-	-	-	3.36	-	-	-
	STA. 2387+24.64	TO STA. 2387+74.00 SB	49.36	14.09 TO 14.01	-	1.50	-	-	76.84	6.47	-	0.03	0.15
	STA. 2387+74.00	TO STA. 2387+84.00	10.00	44	-	1.50	47.78	-	-	4.11	-	-	-
	(NE TURN LN)		(AREA MEASURED USING CADD)			1.50	-	-	-	18.53	-	-	-
	(NW TURN LN)		(AREA MEASURED USING CADD)			1.50	-	-	-	17.28	-	-	-
	(REMAINING AREA)		(AREA MEASURED USING CADD)			1.50	-	-	733.21	17.28	-	0.28	1.47
	SUBTOTAL AREA A		-	-	-	-	70.00	0.00	1,608.27	154.14	0.00	0.61	3.22
	TOTAL AREA A		-	-	-	-	70.0	10,296	1,608.4	1,246.4	245.3	4.61	24.0
	[F. A. P. 63 (US 24 & IL 96)]		-	-	-	-	-	-	-	-	-	-	-
	AREA B (CONT.)		-	-	-	-	-	-	-	-	-	-	-
(9)	STA. 312+74.92	TO STA. 331+31.00	1,856.08	60	VAR.	1.50	-	12,373.87	-	1,039.40	41.37	4.70	24.75
	SUBTOTAL AREA B		-	-	-	-	0.00	12,373.87	0.00	1,039.40	41.37	4.70	24.75
	TOTAL AREA B		-	-	-	-	66.8	18,348	0.0	1,553.0	135.3	7.28	37.3
	[F. A. P. 63 (US 24 & IL 96)]		-	-	-	-	-	-	-	-	-	-	-
	AREA C		-	-	-	-	-	-	-	-	-	-	-
(10)	STA. 331+31.00	TO STA. 333+47.62	216.62	56	-	1.50	-	-	-	113.22	-	-	-
(10)	STA. 331+31.00	TO STA. 333+47.62 EB	216.62	26	-	-	-	625.79	-	-	-	0.24	1.25
(10)	STA. 331+31.00	TO STA. 338+07.00	676.00	VAR.	VAR.	-	-	-	-	-	197.32	-	-
(10)	STA. 331+31.00	TO STA. 338+07.00 WB	676.00	30	-	-	-	2,253.33	-	-	-	0.86	4.51
(10)	STA. 331+31.00	TO STA. 333+71.83 EB	240.83	4 TO 14	-	1.50	-	254.21	-	20.23	-	0.10	0.51
(10)	STA. 333+47.62	TO STA. 335+93.00	245.38	57 TO 68	-	1.50	-	-	-	143.14	-	-	-
(10)	STA. 333+47.62	TO STA. 336+64.32 EB	316.70	22.5	-	-	-	791.75	-	-	-	0.30	1.58
(10)	STA. 333+71.83	TO STA. 334+72.43 EB	100.60	14 TO 16	-	1.50	-	173.26	-	14.08	-	0.07	0.35
(10)	STA. 334+72.43	TO STA. 337+03.24 EB	230.81	16	-	1.50	-	410.33	-	34.47	-	0.16	0.82
(10)	STA. 335+93.00	TO STA. 338+07.00	214.00	68	-	1.50	-	-	-	135.82	-	-	-
(10)	STA. 336+60.00	TO STA. 337+12.04 WB	(AREA MEASURED USING CADD)			-	-	10.25	-	-	-	0.00	0.02
(10)	STA. 336+64.32	TO STA. 338+07.00 EB	142.68	24	VAR.	-	-	380.48	-	-	-	0.14	0.76
(10)	STA. 336+73.59	TO STA. 337+03.24 EB	(AREA MEASURED USING CADD)			1.50	-	5.24	-	15.85	-	0.00	0.01
	REMAINING AREA BETWEEN MEDIANS		-	-	-	-	-	-	-	-	-	-	-
	[BOYSCOUT RD/US 24 INTERSECTION]		(AREAS MEASURED USING CADD)			-	-	-	-	-	-	-	-
(10)	STA. 336+60.00	TO STA. 338+07.00	-	-	-	-	-	343.58	-	-	-	0.13	0.69
(10)	STA. 336+74.40	TO STA. 338+07.00	-	-	-	1.50	-	-	-	15.85	-	-	-
(11)	STA. 338+07.00	TO STA. 339+17.49	-	-	VAR.	1.50	-	-	-	18.69	70.67	-	-
(11)	STA. 338+07.00	TO STA. 339+17.49	110.49	60	-	1.50	-	632.25	-	61.87	-	0.24	1.26
(11)	STA. 338+07.00	TO STA. 339+35.00 LT	(AREAS MEASURED USING CADD)			-	-	125.42	-	-	-	0.05	0.25
	SUBTOTAL AREA C		-	-	-	-	0.00	6,005.89	0.00	573.22	267.99	2.28	12.01

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\0259630\0672E31-sht-schedule.dgn	DRAWN - JWC	REVISED -							•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	18
PLOT SCALE = 100.0000' / in.	CHECKED - RSC	REVISED -			SCALE: SHEET 5 OF 25 SHEETS STA. TO STA.				CONTRACT NO. 72E31				
PLOT DATE = Dec-14-2012 03:44:50PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)								

PAVEMENT SCHEDULE

TYP SEC #	LOCATION STATION TO STATION				LENGTH FOOT	PAVEMENT WIDTH FOOT	LEVELING BINDER THICKNESS INCH	HMA SURF THICKNESS INCH	HMA SURF REM. BUTT JOINT SQ YD	HMA SURF REMOVAL 1/2" SQ YD	HMA SURF REMOVAL 1 1/2" SQ YD	HMA SURF CSE "C" N50 TON	LEVELING BINDER (MM), N50 TON	BIT MAT PRIME COAT TON	AGG PRIME COAT TON
	[F. A. P. 506 (IL 96)]				-	-	-	-	-	-	-	-	-	-	-
	AREA C				-	-	-	-	-	-	-	-	-	-	-
(11)	STA. 338+26.79	TO	STA. 338+47.21	WB	(AREAS MEASURED USING CADD)			-	-	6.05	-	-	-	0.00	0.01
(11)	STA. 338+26.79	TO	STA. 338+47.21	LT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.77	-	-	-
(11-12)	STA. 339+53.14	TO	STA. 339+85.76	RT	(HMA SHOULDER WIDENING)			1.50	-	-	-	0.87	-	-	-
(12)	STA. 339+17.49	TO	STA. 340+04.65		87.16	68	-	1.50	-	-	-	55.32	-	-	-
(12)	STA. 339+17.49	TO	STA. 341+28.98		211.49	54	VAR.	-	-	1,268.94	-	-	52.91	0.48	2.54
(12)	STA. 340+04.65	TO	STA. 341+28.98		124.33	81 TO 75.5	-	1.50	-	-	-	90.80	-	-	-
(13)	STA. 341+28.98	TO	STA. 344+62.20		333.22	VAR.	VAR.	-	-	-	-	-	51.75	-	-
(13)	STA. 341+28.98	TO	STA. 344+62.20	NB	333.22	30	-	1.50	-	1,110.73	-	93.30	-	0.42	2.22
(13)	STA. 341+28.98	TO	STA. 342+40.67	SB	111.69	49.5 TO 43	-	1.50	-	-	-	47.69	-	-	-
(13)	STA. 341+28.98	TO	STA. 344+62.20	SB	333.22	27 TO 17	-	-	-	814.54	-	-	-	0.31	1.63
(13)	STA. 342+40.67	TO	STA. 343+51.27	SB	110.60	43 TO 37	-	1.50	-	-	-	41.29	-	-	-
(13)	STA. 343+51.27	TO	STA. 344+62.20	SB	110.93	37 TO 31.5	-	1.50	-	-	-	35.46	-	-	-
(14)	STA. 344+62.20	TO	STA. 352+31.86		769.66	VAR.	VAR.	-	-	-	-	-	18.37	-	-
(14)	STA. 344+62.20	TO	STA. 346+64.24	NB	202.04	30 TO 29	-	1.50	-	662.24	-	55.63	-	0.25	1.32
(14)	STA. 346+64.24	TO	STA. 348+91.74	NB	227.50	29 TO 24.67	-	1.50	-	678.20	-	56.97	-	0.26	1.36
(14)	STA. 348+91.74	TO	STA. 351+85.73	NB	293.99	24.67 TO 20.5	-	-	-	737.59	-	-	-	0.28	1.48
(14)	STA. 348+91.74	TO	STA. 352+31.86	NB	340.12	24.67 TO 20.5	-	1.50	-	-	-	71.68	-	-	-
(14)	STA. 344+62.20	TO	STA. 348+91.74	SB	429.54	31	-	1.50	-	-	-	124.28	-	-	-
(14)	STA. 344+62.20	TO	STA. 352+31.86	SB	769.66	17.5	-	-	-	1,496.56	-	-	-	0.57	2.99
(14)	STA. 348+91.74	TO	STA. 352+31.86	SB	340.12	31 TO 20.5	-	1.50	-	-	-	81.74	-	-	-
(14)	STA. 351+85.73	TO	STA. 352+31.86	NB	46.13	17.5	-	-	-	89.70	-	-	-	0.03	0.18
(15)	STA. 352+31.86	TO	STA. 353+82.07		150.21	VAR.	VAR.	-	-	-	-	-	1.50	-	-
	STATION EQUATION #2				-	-	-	-	-	-	-	-	-	-	-
	STA. 353+82.07 (BK) = STA. 15+64.80 (AH)				-	-	-	-	-	-	-	-	-	-	-
(15)	STA. 15+64.80	TO	STA. 15+78.04		163.81	34	-	-	-	618.84	-	-	-	0.24	1.24
(15)	STA. 15+64.80	TO	STA. 18+96.13		331.33	65.5 TO 31	-	1.50	-	-	-	216.85	-	-	-
(15)	STA. 15+64.80	TO	STA. 20+20.41		455.61	VAR.	VAR.	-	-	-	-	-	8.78	-	-
(15)	STA. 15+78.40	TO	STA. 17+04.51	SB	126.11	17 TO 19.5	-	-	-	255.72	-	-	-	0.10	0.51
(15)	STA. 15+78.40	TO	STA. 17+70.37	NB	191.97	17	-	-	-	362.61	-	-	-	0.14	0.73
(15)	STA. 17+04.51	TO	STA. 17+70.37	SB	65.86	16.5	-	-	-	120.74	-	-	-	0.05	0.24
(15)	STA. 17+70.37	TO	STA. 18+11.19		40.82	36.75 TO 34	-	-	-	160.47	-	-	-	0.06	0.32
(15)	STA. 18+11.19	TO	STA. 18+96.13		84.94	34 TO 31	-	-	-	306.73	-	-	-	0.12	0.61
(15)	STA. 18+96.13	TO	STA. 20+00.41		104.28	23	-	1.50	-	266.49	-	22.39	-	0.10	0.53
(15)	STA. 18+96.13	TO	STA. 20+00.41	NB	(HMA SHOULDER)			1.50	-	89.76	-	6.11	-	0.03	0.18
(15)	STA. 18+96.13	TO	STA. 20+00.41	SB	(HMA SHOULDER)			1.50	-	64.39	-	6.33	-	0.02	0.13
(15)	STA. 20+00.41	TO	STA. 20+20.41		20.00	42.67	-	1.50	94.82	-	-	7.97	-	-	-
	SUBTOTAL AREA C				-	-	-	-	94.82	9,110.30	0.00	1,015.45	133.31	3.46	18.22

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	19
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PAVEMENT SCHEDULE

TYP SEC #	LOCATION STATION TO STATION		LENGTH FOOT	PAVEMENT WIDTH FOOT	LEVELING BINDER THICKNESS INCH	HMA SURF THICKNESS INCH	HMA SURF REM. BUTT JOINT SQ YD	HMA SURF REMOVAL 1/2" SQ YD	HMA SURF REMOVAL 1 1/2" SQ YD	HMA SURF CSE "C" N50 TON	LEVELING BINDER (MM), N50 TON	BIT MAT PRIME COAT TON	AGG PRIME COAT TON
	[F. A. P. 63 (US 24)]		-	-	-	-	-	-	-	-	-	-	-
	AREA C (CONT.)		-	-	-	-	-	-	-	-	-	-	-
(16)	STA. 2332+02.32	TO STA. 2332+22.32	20.00	24	-	1.50	53.33	-	-	4.48	-	-	-
(16)	STA. 2332+02.32	TO STA. 2332+52.32	50.00	24	-	1.50	-	-	-	11.20	-	-	-
(16)	STA. 2332+22.32	TO STA. 2332+52.32	30.00	24	-	-	-	80.00	-	-	-	0.03	0.16
(16)	STA. 2332+22.32	TO STA. 2338+72.04	649.72	VAR.	VAR.	-	-	-	-	-	62.91	-	-
(16)	STA. 2332+52.32	TO STA. 2334+93.00	240.68	24 TO 32.19	-	-	-	751.46	-	-	-	0.29	1.50
(16)	STA. 2332+52.32	TO STA. 2335+40.15	287.83	24 TO 42.47	-	1.50	-	-	-	89.30	-	-	-
(16)	STA. 2334+93.00	TO STA. 2335+61.52	68.52	13.22 TO 13.43	EB	-	-	101.49	-	-	-	0.04	0.20
(16)	STA. 2334+93.00	TO STA. 2335+76.52	83.52	16.71 TO 15.89	WB	-	-	151.26	-	-	-	0.06	0.30
(16)	STA. 2335+40.15	TO STA. 2335+54.66	14.51	42.47 TO 44.35	-	1.50	-	-	-	5.88	-	-	-
(16)	STA. 2335+54.66	TO STA. 2335+76.52	21.86	40.07 TO 40.58	-	1.50	-	-	-	8.23	-	-	-
(16)	STA. 2335+61.52	TO STA. 2337+37.48	175.96	13.91 TO 16.27	EB	-	-	295.03	-	-	-	0.11	0.59
(16)	STA. 2335+76.52	TO STA. 2335+90.10	13.58	43.01 TO 44.27	-	1.50	-	-	-	5.53	-	-	-
(16)	STA. 2335+76.52	TO STA. 2337+35.98	159.46	18.31 TO 16.51	WB	-	-	308.47	-	-	-	0.12	0.62
(16)	STA. 2335+90.10	TO STA. 2338+00.00	209.90	43.01 TO 44.78	-	1.50	-	-	-	86.00	-	-	-
(16)	STA. 2337+35.98	TO STA. 2337+90.16	54.18	16.51 TO 16.65	WB	-	-	99.81	-	-	-	0.04	0.20
(16)	STA. 2337+37.48	TO STA. 2337+81.29	43.81	16.27 TO 16.36	EB	-	-	79.44	-	-	-	0.03	0.16
(16)	STA. 2338+00.00	TO STA. 239+05.23	(AREA MEASURED USING CADD)			1.50	-	-	-	36.13	-	-	-
(16)	(NE TURNING RADIUS)		(AREA MEASURED USING CADD)			1.50	-	492.59	-	23.81	-	0.19	0.99
(16)	(NW TURNING RADIUS)		(AREA MEASURED USING CADD)			1.50	-	469.77	-	29.38	-	0.18	0.94
	[BOYSCOUT RD.]		-	-	-	-	-	-	-	-	-	-	-
	STA. 2340+03.99	TO STA. 2340+74.00	(AREA MEASURED USING CADD)			1.50	-	-	-	24.31	-	-	-
	STA. 2340+74.00	TO STA. 2340+84.00	10.00	18	-	1.50	20.00	-	-	24.31	-	-	-
	(REMAINING AREA)		(AREA MEASURED USING CADD)			-	-	-	315.47	-	-	0.12	0.63
	SUBTOTAL AREA C		-	-	-	-	73.33	2,829.31	315.47	348.56	62.91	1.20	6.29
	TOTAL AREA C		-	-	-	-	168.2	17,946	315.6	1,908.6	464.4	7.51	73.7
	PROJECT TOTAL		-	-	-	-	305	46,590	1,924	4,708	845	19.4	135

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	20
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

EARTH EXCAVATION

TYP. SEC. #	LOCATION		CUT	FILL	TOTAL
			(CU YD)	(CU YD)	(CU YD)
(AREA B)					
[F. A. P. 63 (US 24 & IL 96)]					
(1)	STA. 285+50.00	TO STA. 287+72.63	1.99	0.10	1.89
(2)	STA. 287+72.63	TO STA. 291+01.71	2.14	0.14	2.00
(3)	STA. 291+01.71	TO STA. 293+10.18	41.39	0.50	40.89
(4)	STA. 293+10.18	TO STA. 297+11.63	21.80	19.66	2.14
(9)	STA. 312+74.92	TO STA. 331+31.00	94.39	30.72	63.67
TOTAL AREA B			161.71	51.13	(111.5)
(AREA A)					
[F. A. P. 63 (US 24 & IL 96)]					
(5)	STA. 297+11.63	TO STA. 298+01.63			
STATION EQUATION #1					
STA. 298+01.63 (BK) = 298+20.65 (AH)					
(5)	STA. 298+01.63	TO STA. 301+65.14	171.47	96.14	75.33
(6)	STA. 301+65.14	TO STA. 304+66.00	122.98	8.06	114.92
(7)	STA. 304+66.00	TO STA. 307+04.18	49.89	14.20	35.69
(8)	STA. 307+04.18	TO STA. 312+74.92	105.20	101.16	4.04
TOTAL AREA A			449.54	219.56	230.0
(AREA C)					
[F. A. P. 63 (US 24 & IL 96)]					
(10)	STA. 331+31.00	TO STA. 338+07.00	80.82	27.14	53.68
[F. A. P. 506 (IL 96)]					
(11)	STA. 338+07.00	TO STA. 339+17.14	59.93	31.49	28.44
(12)	STA. 339+17.14	TO STA. 341+28.98	36.88	125.88	-89.00
(13)	STA. 341+28.98	TO STA. 344+62.20	105.60	164.35	-58.75
(14)	STA. 344+62.20	TO STA. 352+31.86	387.12	55.00	332.12
(15)	STA. 352+31.86	TO STA. 353+82.07	60.34	0.12	60.22
STATION EQUATION #2					
STA. 353+82.07 (BK) = STA. 15+64.80 (AH)					
(15)	STA. 15+64.80	TO STA. 20+50.00	0.68	6.93	-6.25
[F. A. P. 63 (US 24)]					
(16)	STA. 2334+50.00	TO STA. 2338+00.00	81.81	8.82	72.99
TOTAL AREA C			813.18	419.73	393.5
PROJECT TOTAL			1,424.43	690.42	735

SEEDING, CLASS 2

TYP. SEC. #	LOCATION		TOTAL
			(ACRE)
(AREA B)			
[F. A. P. 63 (US 24 & IL 96)]			
(1)	STA. 285+50.00	TO STA. 287+72.63	0.01
(2)	STA. 287+72.63	TO STA. 291+01.71	0.01
(3)	STA. 291+01.71	TO STA. 293+10.18	0.02
(4)	STA. 293+10.18	TO STA. 297+11.63	0.07
(9)	STA. 312+74.92	TO STA. 331+31.00	0.54
TOTAL AREA B			0.7
(AREA A)			
[F. A. P. 63 (US 24 & IL 96)]			
(5)	STA. 297+11.63	TO STA. 298+01.63	
STATION EQUATION #1			
STA. 298+01.63 (BK) = 298+20.65 (AH)			
(5)	STA. 298+01.63	TO STA. 301+65.14	0.34
(6)	STA. 301+65.14	TO STA. 304+66.00	0.03
(7)	STA. 304+66.00	TO STA. 307+04.18	0.01
(8)	STA. 307+04.18	TO STA. 312+74.92	0.22
TOTAL AREA A			0.6
(AREA C)			
[F. A. P. 63 (US 24 & IL 96)]			
(10)	STA. 331+31.00	TO STA. 338+07.00	0.18
[F. A. P. 506 (IL 96)]			
(11)	STA. 338+07.00	TO STA. 339+17.14	0.03
(12)	STA. 339+17.14	TO STA. 341+28.98	0.04
(13)	STA. 341+28.98	TO STA. 344+62.20	0.18
(14)	STA. 344+62.20	TO STA. 352+31.86	0.43
(15)	STA. 352+31.86	TO STA. 353+82.07	
STATION EQUATION #2			
STA. 353+82.07 (BK) = STA. 15+64.80 (AH)			
(15)	STA. 15+64.80	TO STA. 20+50.00	0.05
[F. A. P. 63 (US 24)]			
(16)	STA. 2334+50.00	TO STA. 2338+00.00	0.03
TOTAL AREA C			0.9
PROJECT TOTAL			2.2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 8 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	21
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

INCIDENTAL HOT-MIX ASPHALT SURFACING

TYP. SEC. #	LOCATION	QUANTITY (TON)
	(AREA B)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(3)	STA. 292+81.00, LT.	4.55
(3)	STA. 292+83.00, RT.	4.55
	AREA B SUBTOTAL	9.10
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(5)	STA. 297+37.53, LT.	2.45
	AREA A TOTAL	(2.6)
	(AREA B)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(9)	STA. 313+47.00, RT.	2.53
(9)	STA. 319+77.11, RT.	4.00
(9)	STA. 327+57.00, RT.	2.78
	AREA B SUBTOTAL	9.31
	AREA B TOTAL	(18.5)
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(14)	STA. 345+15.00, RT.	4.48
(14)	STA. 345+28.87, RT.	4.62
	[F. A. P. 506 (IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(16)	STA. 2334+13.50, RT.	2.87
(16)	STA. 2334+79.00, LT.	2.21
(16)	STA. 2337+66.00, LT.	6.58
	AREA C SUBTOTAL	(20.9)
	PROJECT TOTAL	42

AGGREGATE BASE COURSE, TYPE B

TYP. SEC. #	LOCATION	QUANTITY (TON)
	(AREA B)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(3)	STA. 292+81.00, LT.	2.73
(3)	STA. 292+83.00, RT.	2.73
	AREA B SUBTOTAL	5.46
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(5)	STA. 297+37.53, LT.	4.70
	AREA A TOTAL	4.7
	(AREA B)	
	[F. A. P. 63 (US 24 & IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(9)	STA. 313+47.00, RT.	4.86
(9)	STA. 319+77.11, RT.	10.33
(9)	STA. 327+57.00, RT.	5.77
	AREA B SUBTOTAL	20.96
	AREA B TOTAL	26.5
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(14)	STA. 345+15.00, RT.	3.64
(14)	STA. 345+28.87, RT.	3.95
	[F. A. P. 506 (IL 96)]	
	BITUMINOUS FIELD ENTRANCE	
(16)	STA. 2334+13.50, RT.	8.20
(16)	STA. 2334+79.00, LT.	3.64
(16)	STA. 2337+66.00, LT.	8.20
	AREA C SUBTOTAL	24.8
	PROJECT TOTAL	56

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	22
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PAVEMENT REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
	(PROP. CONC. MEDIAN)	
(6)	STA. 301+80.00 EB	11.75
(7)	STA. 304+66.00 TO STA. 307+04.18 LT	231.28
	TOTAL AREA A	243.2
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(9)	STA. 314+50.00 NB	15.00
	TOTAL AREA B	15.2
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	(PROP. CONC. MEDIAN)	
(11)	STA. 338+07.00 TO STA. 307+04.18 LT	47.93
	(SE QUADRANT)	
	(PROP. CONC. ISLAND)	39.27
	(NE. QUADRANT)	
	(PROP. CONC. ISLAND)	37.33
(15)	STA. 341+15.00 NB	11.68
(15)	STA. 352+00.00 NB	7.16
	TOTAL AREA C	143.6
	PROJECT TOTAL	402

STRIP REFLECTIVE CRACK CONTROL TREATMENT

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(4)	STA. 296+26.02 TO STA. 297+11.63 EB	85.61
	AREA B TOTAL	85.6
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(5)	STA. 297+11.63 TO STA. 298+01.63 EB	90.00
	STATION EQUATION #1	
	STA. 298+01.64 (BK) = STA. 298+20.65 (AH)	
(5)	STA. 298+20.65 TO STA. 301+65.14 EB	344.49
(8)	STA. 307+04.18 TO STA. 312+74.92 WB	570.74
	AREA B TOTAL	1,005.2
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(10)	STA. 333+60.60 TO STA. 337+50.00 NB	389.40
	[F. A. P. 506 (IL 96)]	
(11)	STA. 338+36.46 TO STA. 339+17.49 SB	82.03
(12-14)	STA. 340+04.65 TO STA. 352+31.86 SB	1,227.21
(15)	STA. 352+31.86 TO STA. 353+82.07	300.42
	STATION EQUATION #2	
	STA. 353+82.07 (BK) = STA. 15+64.80 (AH)	
(15)	STA. 15+64.80 TO STA. 17+70.37	411.14
	AREA C TOTAL	2,410.2
	PROJECT TOTAL	3,501

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 10 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	23
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMP

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(1)	STA. 285+50.00 TO STA. 285+55.00	13.33
	TOTAL AREA B	13.4
	(AREA A)	
	[24TH ST.]	
	STA. 2383+99.00 TO STA. 2384+04.00	11.11
	STA. 2387+79.00 TO STA. 2387+84.00	22.22
	TOTAL AREA A	33.4
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(15)	STA. 20+15.41 TO STA. 20+20.41	13.89
	[F. A. P. 63 (US 24)]	
(16)	STA. 2333+52.00 TO STA. 2333+57.00	13.33
	[BOYSCOUT RD.]	
	STA. 2340+79.00 TO STA. 2340+84.00	10.00
	TOTAL AREA C	37.2
	PROJECT TOTAL	84

PORTLAND CEMENT CONCRETE
SURFACE REMOVAL - VARIABLE DEPTH

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	(AREA B)	
	[F. A. P. 506 (IL 96)]	
(3)	STA. 291+01.71 TO STA. 291+71.15	254.9
	TOTAL AREA B	254.9
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(15)	STA. 17+04.51 TO STA. 17+70.37	279.9
	[F. A. P. 63 (US 24)]	
(16)	STA. 2334+92.92 TO STA. 2335+76.52	301.2
	AREA B TOTAL	581.1
	PROJECT TOTAL	836

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 11 OF 25 SHEETS STA. TO STA.

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	24
			CONTRACT NO.	72E31
			ILLINOIS FED. AID PROJECT	

PAVED SHOULDER REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(5)	STA. 296+23.06 TO STA. 298+01.64 LT	59.53
	STATION EQUATION #1	
	STA. 298+01.64 (BK) = STA. 298+20.65 (AH)	
(5)	STA. 298+20.65 TO STA. 301+65.14 RT	114.83
(6)	STA. 301+65.14 TO STA. 302+58.00	61.91
(7)	STA. 305+38.00 TO STA. 307+04.18 RT	55.39
(7-8)	STA. 305+56.54 TO STA. 312+82.04 LT	241.83
	TOTAL AREA A	533.8
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(10)	STA. 333+47.62 TO STA. 336+64.32 LT	105.57
	[F. A. P. 506 (IL 96)]	
(11)	STA. 339+29.65 TO STA. 341+28.98 LT	66.44
	TOTAL AREA C	172.2
	PROJECT TOTAL	706

HOT-MIX ASPHALT SHOULDERS, 6 1/2"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 301+65.14 TO STA. 303+62.00 RT	87.49
(6)	STA. 301+65.14 TO STA. 302+98.85 LT	59.43
(6)	STA. 302+64.58 TO STA. 302+92.75 RT	7.85
(6)	STA. 303+71.30 TO STA. 304+10.11 LT	9.03
(7)	STA. 304+66.00 TO STA. 307+04.18 LT	105.86
(7)	STA. 304+93.00 TO STA. 307+04.18 RT	93.86
(7)	STA. 305+05.47 TO STA. 305+53.78 RT	9.22
(7)	STA. 305+16.37 TO STA. 305+48.15 LT	8.25
	TOTAL AREA A	381
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(10)	STA. 336+73.59 TO STA. 337+03.24 RT	5.24
	[F. A. P. 63 (US 24 & IL 96)]	
(11-12)	STA. 338+07.00 TO STA. 340+04.65 LT	87.84
(11)	STA. 338+26.79 TO STA. 338+47.21 LT	4.46
(11-12)	STA. 339+17.49 TO STA. 341+28.98 RT	94.00
(12)	STA. 339+53.14 TO STA. 339+85.76 RT	10.34
	TOTAL AREA C	202
	PROJECT TOTAL	583

AGGREGATE WEDGE SHOULDER, TYPE B

TYP. SEC. #	LOCATION	QUANTITY (TON)
	(AREA B)	
	[F. A. P. 63 (US 24 & IL 96)]	
(1-3)	STA. 285+50.00 TO STA. 293+10.18	57.72
(4)	STA. 293+10.18 TO STA. 296+23.06	47.51
(4)	STA. 296+23.06 TO STA. 297+11.63	10.09
(9)	STA. 312+74.92 TO STA. 331+31.00	281.85
	TOTAL AREA B	397.1
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(5)	STA. 297+11.63 TO STA. 298+01.64	10.25
	STATION EQUATION #1	
	STA. 298+01.64 (BK) = STA. 298+20.65 (AH)	
(4-5)	STA. 298+20.65 TO STA. 301+65.14	39.23
(6)	STA. 301+65.14 TO STA. 303+95.02 LT	8.73
(6)	STA. 301+65.14 TO STA. 302+81.91 RT	4.43
(7)	STA. 305+27.00 TO STA. 307+04.18 LT	6.73
(7)	STA. 305+27.60 TO STA. 307+04.18 LT	6.70
(8)	STA. 307+04.18 TO STA. 312+16.15	58.31
(8)	STA. 312+16.15 TO STA. 312+74.92	8.92
	TOTAL AREA A	143.3
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(10)	STA. 331+31.00 TO STA. 333+87.69	29.23
(10)	STA. 333+87.69 TO STA. 336+60.00 LT	20.68
(10)	STA. 336+60.00 TO STA. 337+34.91 LT	2.84
	[F. A. P. 506 (IL 96)]	
(11)	STA. 338+47.21 TO STA. 339+85.76 LT	5.26
(12)	STA. 339+85.76 TO STA. 341+28.98	10.87
(13)	STA. 341+28.98 TO STA. 344+06.74	31.63
(13-14)	STA. 344+06.74 TO STA. 352+31.86	125.30
(15)	STA. 352+31.86 TO STA. 353+82.07	11.40
	STATION EQUATION #2	
	STA. 353+82.07 (BK) = STA. 15+64.80 (AH)	
(15)	STA. 15+64.80 TO STA. 17+14.00	11.33
(15)	STA. 17+14.00 TO STA. 19+21.20 LT	13.11
(15)	STA. 19+21.20 TO STA. 20+20.41 LT	5.65
(15)	STA. 17+14.00 TO STA. 17+29.42 RT	0.59
(15)	STA. 17+29.42 TO STA. 18+96.13 RT	10.55
(15)	STA. 18+96.13 TO STA. 20+20.41 RT	7.08
	[F. A. P. 63 (US 24)]	
(16)	STA. 2332+52.32 TO STA. 2335+76.52	24.62
(16)	STA. 2335+76.52 TO STA. 2338+00.00 LT	8.48
	TOTAL AREA C	318.6
	PROJECT TOTAL	859

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	25
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.06

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	NE. QUADRANT (CONC. ISLAND)	19.89
	SE. QUADRANT (CONC. ISLAND)	25.85
	AREA C TOTAL	46
	PROJECT TOTAL	46

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.06

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 63 (US 24)]	
(16)	STA. 2336+80.07 TO STA. 2338+00.00	239.86
(16)	STA. 2338+00.00 TO STA. 2338+69.54	131.50
	AREA C TOTAL	371.5
	PROJECT TOTAL	371.5

COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	NE. QUADRANT (RT TURN E. O. P.)	110.19
	SE. QUADRANT (RT TURN E. O. P.)	143.65
	AREA C TOTAL	254
	PROJECT TOTAL	254

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.24

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 63 (US 24)]	
	NE QUADRANT (CONCRETE ISLAND)	51.41
	SE QUADRANT (CONCRETE ISLAND)	55.39
	AREA C TOTAL	107
	PROJECT TOTAL	107

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-4.24

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(11)	STA. 338+17.31 TO STA. 339+15.81	195.66
(12)	STA. 339+25.71 TO STA. 339+86.01	120.61
	AREA C TOTAL	316.5
	PROJECT TOTAL	316.5

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.24
(VARIABLE WIDTH GUTTER FLAG)

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
	NE QUADRANT	14.54
	SE QUADRANT	13.73
	AREA C TOTAL	28.5
	PROJECT TOTAL	28.5

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 13 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	26
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

COMBINATION CURB AND
GUTTER REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(3)	STA. 291+62.15 TO STA. 293+10.18 LT	296.06
	TOTAL AREA B	296.1
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96/24TH ST)]	
(6)	S. MEDIAN	239.96
(7)	N. MEDIAN	207.51
	TOTAL AREA A	447.5
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96/BOUSCOUT RD.)]	
(10)	S. MEDIAN	196.25
(11)	N. MEDIAN	146.92
	NE. QUADRANT	107.18
	NE. ISLAND	20.30
	E. MEDIAN	
	STA. 2338+43.63 TO STA. 2338+96.26	108.38
	[F. A. P. 506 (IL 96)]	
(11-13)	STA. 338+61.66 TO STA. 344+62.20 LT	600.54
(14)	STA. 344+62.20 TO STA. 352+31.86 LT	769.66
(15)	STA. 352+31.86 TO STA. 353+82.07	150.21
	STATION EQUATION #2	
	STA. 353+82.07(BK) = STA. 15+64.80 (AH)	
(15)	STA. 15+64.80 TO STA. 17+08.66	287.72
(15)	STA. 17+08.66 TO STA. 17+10.55	5.73
	[F. A. P. 63 (US 24)]	
(16)	STA. 2335+61.61 TO STA. 2338+90.38	659.54
	TOTAL AREA C	3,052.4
	PROJECT TOTAL	3,796

CONCRETE MEDIAN TYPE SM-6.06

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	(AREA C)	
	[F. A. P. 63 (US 24)]	
(16)	STA. 2335+61.61 TO STA. 2336+80.07	690.62
	TOTAL AREA C	691
	PROJECT TOTAL	691

CONCRETE MEDIAN SURFACE REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(3)	STA. 291+71.15 TO STA. 293+10.18 LT	1,145.9
	TOTAL AREA B	1,145.9
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(15)	STA. 15+78.40 TO STA. 17+04.51 LT	1,071.1
	[F. A. P. 63 (US 24)]	
(16)	[NE. ISLAND]	17.8
	[MEDIAN]	
(16)	STA. 2335+61.61 TO STA. 2338+90.26	1,137.1
	AREA C TOTAL	2,226.1
	PROJECT TOTAL	3,372

CONCRETE MEDIAN SURFACE 4"

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(11)	STA. 338+17.31 TO STA. 339+15.18	977.88
(11)	STA. 339+86.09 TO STA. 341+19.99	274.18
	[F. A. P. 63 (US 24)]	
	NE ISLAND	214.65
	SE ISLAND	195.10
(16)	STA. 2336+80.07 TO STA. 2338+69.54	1,470.10
	TOTAL AREA C	3,132
	PROJECT TOTAL	3,132

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 14 OF 25 SHEETS STA. TO STA.

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	27
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

CONCRETE MEDIAN, TYPE SM-4.24

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 301+72.66 TO STA. 302+74.00 LT	912.06
(6)	STA. 302+74.00 TO STA. 302+90.85 LT	144.10
(6)	STA. 301+73.04 TO STA. 303+53.64 RT	1,986.60
(7)	STA. 304+74.18 TO STA. 306+95.82 LT	2,438.04
(7)	STA. 305+00.74 TO STA. 306+96.18 RT	1,758.96
TOTAL AREA A		7,240
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(11)	STA. 339+15.18 TO STA. 339+96.87 LT	756.45
(11)	STA. 339+25.71 TO STA. 339+86.09 RT	591.12
TOTAL AREA C		1,348
PROJECT TOTAL		8,588

PCC RAMPED MEDIAN TERMINAL

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA A)	
	[F. A. P. 63 (US 24/IL 96)]	
(6)	STA. 301+69.16, 12.69' LT	1
(6)	STA. 301+70.66, 11.43' RT	1
(6)	STA. 302+95.35, 11.69' LT	1
(6)	STA. 303+56.04, 11.41' RT	1
(7)	STA. 304+71.98, 11.46' LT	1
(7)	STA. 304+97.20, 12.54' RT	1
(7)	STA. 306+98.16, 11.46' LT	1
(7)	STA. 306+99.68, 12.54' RT	1
AREA A TOTAL		8
	(AREA C)	
	[F. A. P. 63 (US 24/IL 96)]	
	NE. QUADRANT ON US 24/IL 96	
(11)	STA. 338+14.81, 11.02' LT	1
(12)	STA. 339+21.72, 12.49' LT	1
(12)	STA. 340+00.85, 13.06' LT	1
(12)	STA. 341+19.99, 7.46' RT	1
	WESTBOUND US 24 APPROACH	
(16)	STA. 2338+69.54, 2.16' RT	1
(16)	STA. 2335+57.11, 4.38' LT	1
AREA C TOTAL		6
PROJECT TOTAL		14

PIPE CULVERT REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL96)]	
(6)	STA. 302+75.05, 17.60' LT	15.36
(6)	STA. 302+76.19, 17.87' RT	13.49
	[NE. QUADRANT (US 24 & IL 96)]	
(6-7)	STA. 304+48.52 TO STA. 305+47.21	98.69
TOTAL AREA A		127.7
	(AREA C)	
	[F. A. P. 63 (US 24 & IL96)]	
(10)	STA. 337+45.58, 4.61' RT	35.82
(11)	STA. 338+33.79, 2.31' RT	39.94
(11)	STA. 338+90.03, 67.69' RT	11.81
	[NE. QUADRANT (US 24 & IL96)]	
(10)	STA. 337+10.32 TO STA. 337+46.13	35.81
	[SE. QUADRANT (US 24 & IL96)]	
(11)	STA. 338+33.65 TO STA. 338+73.59	39.94
	[WB US 24 APPROACH (US 24 & IL96)]	
(11)	STA. 338+91.61 TO STA. 338+99.53	11.81
TOTAL AREA C		175.3
PROJECT TOTAL		303

FILL EXISTING CULVERTS

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(3)	STA. 291+73.78, 15.80' LT	1
TOTAL AREA B		1
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(14)	STA. 351+56.72, 4.01' LT	1
(14)	STA. 353+70.66, 5.12' RT	1
(14)	STA. 16+04.98, 0.65' LT	1
TOTAL AREA C		3
PROJECT TOTAL		4

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	28
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

REMOVING INLETS

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA B)	
	[F. A. P. 63 (US 24)]	
(3)	STA. 291+73. 78, 15. 80' LT	1
	TOTAL AREA B	1
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 302+75. 05, 17. 60' LT	1
(6)	STA. 302+76. 19, 17. 87' RT	1
	[NE. QUADRANT (US 24 & IL 96)]	
(6)	STA. 304+48. 52, 5. 53' RT	1
(7)	STA. 305+47. 21, 5. 54' RT	1
	TOTAL AREA A	4
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(10)	STA. 337+45. 58, 4. 61' RT	1
(11)	STA. 338+33. 79, 2. 31' RT	1
(11)	STA. 338+90. 03, 67. 69' RT	1
(14)	STA. 351+56. 72, 4. 01' LT	1
(14)	STA. 353+70. 66, 5. 12' RT	1
	STATION EQUATION #2	
	STA. 353+82. 07 (BK) = STA. 15+64. 80 (AH)	
(14)	STA. 16+04. 98, 0. 65' LT	1
	TOTAL AREA C	6
	PROJECT TOTAL	11

INLETS, TYPE A, TYPE 8 GRATE

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(14)	STA. 352+00. 00, 6. 45' LT	1
	TOTAL AREA C	1
	PROJECT TOTAL	1

INLETS, TYPE B, TYPE 8 GRATE

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(14)	STA. 348+98. 30, 5. 32' LT	1
	TOTAL AREA C	1
	PROJECT TOTAL	1

INLETS, TYPE A, TYPE 3V FRAME AND GRATE

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 301+80. 00, 16. 19' LT	1
(6)	STA. 302+75. 00, 16. 19' LT	1
(6)	STA. 303+50. 00, 16. 04' RT	1
(7)	STA. 304+80. 00, 15. 86' LT	1
	TOTAL AREA A	4
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(12)	STA. 339+48. 00, 15. 45' RT	1
	TOTAL AREA C	1
	PROJECT TOTAL	5

INLETS, TYPE B, TYPE 3V FRAME AND GRATE

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 301+80. 00, 16. 04' RT	1
(7)	306+90. 00, 9. 04' RT	1
	TOTAL AREA A	2
	(AREA C)	
	[F. A. P. 506 (IL 96)]	
(12)	STA. 339+48. 00, 7. 96' RT	1
(12)	STA. 341+15. 00, 15. 45' RT	1
	TOTAL AREA C	2
	PROJECT TOTAL	4

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 16 OF 25 SHEETS STA. TO STA.

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	29
			CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT				

PIPE CULVERTS, CLASS A

TYP. SEC. #	LOCATION	TYPE 1			TYPE 2	
		15"	18"	24"	15"	18"
		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
	(AREA A)					
	[F. A. P. 63 (US 24 & IL 96)]					
(6)	STA. 301+80.00 RT		42.92			
	TOTAL AREA A		43			
	(AREA B)					
	[F. A. P. 63 (US 24 & IL 96)]					
(9)	STA. 314+50.00 RT			67.76		
	TOTAL AREA B			68		
	(AREA C)					
	[F. A. P. 506 (IL 96)]					
(12)	STA. 341+15.00 RT					49.20
(14)	STA. 348+80.00 TO STA. 348+98.30 LT	17.29				
(14)	STA. 352+00.00 RT				50.90	
	TOTAL AREA C	18			51	50
	PROJECT TOTAL	18	43	68	51	50

PRECAST REINFORCED CONCRETE END SECTIONS

TYP. SEC. #	LOCATION	15"	18"	24"	30"
		(EACH)	(EACH)	(EACH)	(EACH)
	(AREA A)				
	[F. A. P. 63 (US 24 & IL 96)]				
(5)	STA. 297+19.35, 29.89' LT.				1
(6)	STA. 301+80.00, 67.35' RT.		1		
	TOTAL AREA A		1		1
	(AREA B)				
	[F. A. P. 63 (US 24 & IL 96)]				
(9)	STA. 314+50.00, 0.91' RT.			1	
(9)	STA. 314+50.00, 80.81' RT.			1	
	TOTAL AREA A			2	
	(AREA C)				
	[F. A. P. 63 (US 24 & IL 96)]				
(12)	STA. 341+15.00, 72.27' RT.		1		
(14)	STA. 348+80.00, 4.41' LT.	1			
(14)	STA. 352+00.00, 51.02' RT.	1			
	TOTAL AREA C	2	1		
	PROJECT TOTAL	2	2	2	1

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 17 OF 25 SHEETS STA. TO STA.

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	30
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				

GRATING FOR CONCRETE FLARED END SECTIONS

TYP. SEC. #	LOCATION	15"	18"	24"	30"
		(EACH)	(EACH)	(EACH)	(EACH)
	(AREA A)				
	[F. A. P. 63 (US 24 & IL 96)]				
(5)	STA. 297+19.35, 29.89' LT.				1
(6)	STA. 301+80.00, 67.35' RT.		1		
	TOTAL AREA A		1		1
	(AREA B)				
	[F. A. P. 63 (US 24 & IL 96)]				
(9)	STA. 314+50.00, 0.91' RT.			1	
(9)	STA. 314+50.00, 80.81' LT.			1	
	TOTAL AREA A			2	
	(AREA C)				
	[F. A. P. 63 (US 24 & IL 96)]				
(12)	STA. 341+15.00, 72.27' RT.		1		
(14)	STA. 348+80.00, 4.41' LT.	1			
(14)	STA. 352+00.00, 51.02' RT.	1			
	TOTAL AREA C	2	1		
	PROJECT TOTAL	2	2	2	1

STORM SEWERS CLASS A, TYPE 1

TYP. SEC. #	LOCATION	12"	15"	18"	24"	30"
		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
	(AREA A)					
	[F. A. P. 63 (US 24 & IL 96)]					
(5)	STA. 297+14.76, LT					6.5
(6)	STA. 301+80.00	5.3		23.0		
(6)	STA. 301+80.00 TO STA. 302+80.00 LT		97.5			
(6)	STA. 302+80.00, LT	5.3				
(6)	STA. 302+80.00 TO STA. 303+50.00	77.4				
(7)	STA. 304+80.00 TO STA. 305+50.00 LT	68.3				
(7)	STA. 305+50.00 TO STA. 306+90.00 LT		137.5			
(7)	STA. 306+90.00	23.2				
(7-8)	STA. 306+90.00 TO STA. 308+50.00 RT	158.2				
	TOTAL AREA A	338	235.9	23	0	6.5
	(AREA C)					
	[F. A. P. 506 (IL 96)]					
(12)	STA. 339+48.00, RT	6.0				3.5
(12-13)	STA. 339+48.00 TO STA. 341+15.00		164.8			
(12)	STA. 341+15.00			14.0		
(14)	STA. 348+98.30				7.0	
	TOTAL AREA C	6	164.8	14	7	3.5
	PROJECT TOTAL	344	400	37	7	10

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 18 OF 25 SHEETS STA. TO STA.

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	31
			CONTRACT NO. 72E31	
		ILLINOIS FED. AID PROJECT		

CONCRETE COLLAR

TYP. SEC. #	LOCATION	QUANTITY (CU YD)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(5)	STA. 297+14.76, 24.43' LT	0.34
	TOTAL AREA A	0.4
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(14)	STA. 349+00.00, 12.76' LT	0.27
	TOTAL AREA C	0.3
	PROJECT TOTAL	0.7

MANHOLE, TYPE A, 4' -DIAMETER,
TYPE 3V FRAME AND GUTTER

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 301+80.00, 9.19' LT	1
(6)	STA. 302+75.00, 9.19' LT	1
(7)	STA. 305+50.00, 15.86' LT	1
(7)	STA. 305+50.00, 9.07' RT	1
(7)	STA. 305+50.00, 16.04' RT	1
(7)	STA. 306+90.00, 15.86' LT.	1
	TOTAL AREA A	6
	(AREA C)	
	[F. A. P. 63 (US 24 & IL 96)]	
(6)	STA. 306+90.00, 15.86' LT	1
	TOTAL AREA C	1
	PROJECT TOTAL	7

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 19 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	32
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

RAISED REFLECTIVE PAVEMENT MARKER

TYP. SEC. #	LOCATION	QUANTITY (EACH)
[AREA B]		
[F. A. P. 63 (US 24 & IL 96)]		
(1)	STA. 285+50.00 TO STA. 287+72.63	4
(2-3)	STA. 287+72.63 TO STA. 293+23.00	29
(3-4)	STA. 293+23.00 TO STA. 297+11.63 SB	11
(3-4)	STA. 293+23.00 TO STA. 297+11.63 NB	6
(4)	STA. 296+26.22 TO STA. 297+11.63 LT	3
(9)	STA. 312+74.92 TO STA. 331+31.00	47
TOTAL AREA B		100
[AREA A]		
[F. A. P. 63 (US 24 & IL 96)]		
(5)	STA. 297+11.63 TO STA. 298+01.63 LT	3
(5)	STA. 297+11.63 TO STA. 298+01.63	3
STATION EQUATION # 1		
STA. 298+01.63 (BK) = STA. 298+20.65 (AH)		
(5)	STA. 298+20.65 TO STA. 299+05.04 LT	3
(5-6)	STA. 298+20.65 TO STA. 303+90.00	15
(5)	STA. 299+05.04 TO STA. 301+65.14 LT	21
(6)	STA. 303+03.00 TO STA. 303+30.00 SB	8
(6)	STA. 304+47.00 TO STA. 304+66.00 SB	6
(6)	STA. 303+62.00 TO STA. 303+74.00 NB	4
(6-7)	STA. 304+65.00 TO STA. 304+93.00 NB	8
(6-8)	STA. 304+66.00 TO STA. 312+74.92	21
(8)	STA. 307+04.18 TO STA. 309+74.69 SB	21
(8)	STA. 309+74.69 TO STA. 312+65.00 LT	8
[24TH ST.]		
	STA. 2383+99.00 TO STA. 2384+90.00	2
	STA. 2386+19.00 TO STA. 2387+84.00 RT	5
TOTAL AREA A		129

RAISED REFLECTIVE PAVEMENT MARKER

TYP. SEC. #	LOCATION	QUANTITY (EACH)
[AREA C]		
[F. A. P. 63 (US 24 & IL 96)]		
(10)	STA. 331+31.00 TO STA. 337+56.00	17
(10)	STA. 334+73.00 TO STA. 335+93.00 NB	4
(10)	STA. 335+93.00 TO STA. 337+56.00 NB	9
[F. A. P. 506 (IL 96)]		
(11-14)	STA. 338+27.00 TO STA. 346+65.00	22
(11-12)	STA. 338+63.00 TO STA. 339+35.00 NB	5
(12)	STA. 340+05.00 TO STA. 342+15.67 SB	17
(13)	STA. 342+15.67 TO STA. 344+62.20 LT	7
(15)	STA. 346+65.00 TO STA. 348+94.00	4
(15)	STA. 352+31.86 TO STA. 353+82.07	9
STATION EQUATION # 2		
STA. 353+85.07 (BK) = STA. 15+64.80 (AH)		
(15)	STA. 15+64.80 TO STA. 18+11.19	13
(15)	STA. 18+11.19 TO STA. 20+20.41	4
[F. A. P. 63 (US 24)]		
(16)	STA. 2332+52.00 TO STA. 2336+46.00	11
TOTAL AREA C		120
PROJECT TOTAL		349

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA.

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	33
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

PRISMATIC CURB REFLECTOR

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	(AREA A)	
	[F. A. P. 63 (US 24 & IL 96)]	
	[CENTER MEDIAN]	
(6)	STA. 301+65.14 TO STA. 302+98.85 LT	15
(7)	STA. 304+66.00 TO STA. 303+61.63 LT	18
	[LT TURN LANE MEDIAN]	
(6)	STA. 301+65.14 TO STA. 303+61.63 RT	18
(7)	STA. 304+92.18 TO STA. 307+03.83 LT	20
	TOTAL AREA A	71
	(AREA C)	
	[F. A. P. 63 (US 24)]	
	[SE. ISLAND]	10
	[NE. ISLAND]	10
	[CENTER MEDIAN]	
	STA. 2335+92.18 TO STA. 2339+75.48	22
	[F. A. P. 506 (IL 96)]	
	[LT TURN LANE MEDIAN]	
(11-12)	STA. 338+07.00 TO STA. 340+04.25 LT	22
	[CENTER MEDIAN]	
(12)	STA. 339+17.49 TO STA. 341+28.98 RT	18
	TOTAL AREA C	82
	PROJECT TOTAL	153

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	QUANTITY (EACH)
(AREA B)	
[F. A. P. 63 (US 24 & IL 96)]	
BEGINNING OF PROJECT TO NB/SB TRANSITION 24TH ST. TO US 24/IL96 INTERSECTION (EB)	7
24TH ST. TO US 24/IL96 INTERSECTION (WB)	51
24TH ST. TO US 24/IL96 INTERSECTION (WB)	49
SUBTOTAL AREA B	107
(AREA A)	
[F. A. P. 63 (US 24 & IL 96)]	
EB LANE TO 24TH ST./US 24/IL 96 INTERSECTION	17
WB LANE TO 24TH ST./US 24/IL 96 INTERSECTION	29
TOTAL AREA A	46
(AREA C)	
[F. A. P. 63 (US 24 & IL 96)]	
US 24/IL 96 INTERSECTION TO END OF PROJECT (NB)	23
US 24/IL 96 INTERSECTION TO END OF PROJECT (SB)	7
TOTAL AREA A	30
PROJECT TOTAL	183

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (SQ FT)
[F. A. P. 63 (US 24 & IL 96)]	
Removal of Short-Term Pavement Marking After HMA Surface Course	
TOTAL AREA A	119.5
TOTAL AREA B	176.3
TOTAL AREA C	149.2
PROJECT TOTAL	445

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 21 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	34
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

SHORT-TERM PAVEMENT MARKING

TYP. SEC. #	LOCATION		AFTER MILLING	AFTER LEVELING BINDER	AFTER HMA SURF. COURSE
			(FOOT)	(FOOT)	(FOOT)
(AREA B)					
[F. A. P. 63 (US 24 & IL 96)]					
(1)	STA. 285+50.00	TO STA. 287+72.63	20.24	0.00	20.24
(2-4)	STA. 287+72.63	TO STA. 297+11.63	170.73	0.00	170.73
(9)	STA. 312+74.92	TO STA. 331+31.00	337.47	0.00	337.47
TOTAL AREA B			528.4	0.0	528.4
			1,056.8		
(AREA A)					
[F. A. P. 63 (US 24 & IL 96)]					
(5)	STA. 297+11.63	TO STA. 298+01.63	16.36	16.36	16.36
STATION EQUATION #1					
STA. 298+01.64 (BK) = STA. 298+20.65 (AH)					
(5)	STA. 298+20.65	TO STA. 298+68.46	8.69	8.69	8.69
(5)	STA. 298+68.46	TO STA. 301+65.14	80.91	80.91	80.91
(6-7)	STA. 301+65.14	TO STA. 307+04.18	98.01	98.01	98.01
(8)	STA. 307+04.18	TO STA. 310+13.69	84.41	84.41	84.41
(8)	STA. 310+13.69	TO STA. 312+74.92	47.50	47.50	47.50
[24TH ST.]					
	STA. 2383+99.00	TO STA. 2384+70.66	6.51	6.51	6.51
	STA. 2386+07.27	TO STA. 2387+84.00	16.07	16.07	16.07
TOTAL AREA A			358.5	358.5	358.5
			1,075.4		
(AREA C)					
[F. A. P. 63 (US 24 & IL 96)]					
(10)	STA. 331+31.00	TO STA. 334+72.43	62.08	62.08	62.08
(10)	STA. 334+72.43	TO STA. 335+93.55	33.03	33.03	33.03
(10)	STA. 335+93.55	TO STA. 337+55.94	59.05	59.05	59.05
[F. A. P. 506 (IL 96)]					
(11-12)	STA. 338+07.00	TO STA. 340+04.25	35.86	35.86	35.86
(12-13)	STA. 340+04.25	TO STA. 342+40.67	64.48	64.48	64.48
(13-14)	STA. 342+40.67	TO STA. 346+64.24	77.01	77.01	77.01
(14)	STA. 346+64.24	TO STA. 348+91.74	20.68	20.68	20.68
(15)	STA. 352+31.86	TO STA. 353+82.07	27.31	27.31	27.31
STATION EQUATION #2					
STA. 353+82.07 (BK) = STA. 15+64.80 (AH)					
(15)	STA. 15+64.80	TO STA. 18+11.19	44.80	44.80	44.80
(15)	STA. 18+11.19	TO STA. 20+20.41	19.02	19.02	19.02
[BOYSCOUT RD.]					
	STA. 2340+37.05	TO STA. 2340+84.00	4.27	4.27	4.27
TOTAL AREA C			447.6	447.6	447.6
			1,342.8		
PROJECT TOTAL				3,475	

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

TYP. SEC. #	LOCATION		5"	6"	
			WHITE	WHITE	
			SKIP-DASH	SKIP-DASH	SOLID
			(FOOT)	(FOOT)	(FOOT)
(AREA B)					
[F. A. P. 63 (US 24 & IL 96)]					
(4)	STA. 293+22.69	TO STA. 297+11.63	EB	97.2	
(4)	STA. 294+71.47	TO STA. 297+11.63	WB		60.0
(4)	STA. 296+26.02	TO STA. 297+11.63	EB		21.4
(9)	STA. 312+74.92	TO STA. 331+31.00		928.0	
TOTAL AREA B				1,025.4	81.4
				81.4	
(AREA A)					
[F. A. P. 63 (US 24 & IL 96)]					
(5)	STA. 297+11.63	TO STA. 298+01.63		45.0	22.5
STATION EQUATION #1					
STA. 298+01.64 (BK) = STA. 298+20.65 (AH)					
(5)	STA. 298+20.65	TO STA. 298+68.46	EB		12.0
(5-6)	STA. 298+20.65	TO STA. 303+75.65		277.5	
(6)	STA. 302+55.84	TO STA. 304+51.56	WB		48.9
(6-7)	STA. 303+75.65	TO STA. 304+92.18	EB		29.1
(7-8)	STA. 304+66.00	TO STA. 312+74.92		404.5	
(8)	STA. 310+13.69	TO STA. 312+74.92	WB		65.3
[24TH ST]					
	STA. 2386+16.98	TO STA. 2387+84.00	NB		167.0
AREA A TOTAL				727.1	177.8
				344.8	
(AREA C)					
[F. A. P. 63 (US 24 & IL 96)]					
(10)	STA. 331+31.00	TO STA. 334+72.43	EB		85.4
(10)	STA. 331+31.00	TO STA. 336+74.31	WB	135.8	
(10)	STA. 331+31.00	TO STA. 337+55.94	EB	156.2	
(10)	STA. 333+60.60	TO STA. 335+93.55	EB		58.2
(10)	STA. 334+72.43	TO STA. 337+17.51	EB		245.1
(10)	STA. 335+93.55	TO STA. 337+55.94	EB		162.4
[F. A. P. 506 (IL 96)]					
(11-14)	STA. 338+15.02	TO STA. 348+91.74	SB	269.2	
(11-14)	STA. 338+59.88	TO STA. 346+64.24	NB	201.1	
(13)	STA. 342+40.67	TO STA. 344+62.20	SB		55.4
(14)	STA. 346+64.24	TO STA. 351+33.65	NB		117.4
AREA C TOTAL				762.5	316.3
				723.8	
PROJECT TOTAL				2,515	1,150

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 22 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 35
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

TYP. SEC. #	LOCATION	24"	
		WHITE	LETTERS AND SYMBOLS
		(FOOT)	WHITE (SQ FT)
	(AREA A)		
	[F. A. P. 63 (US 24 & IL 96)]		
	[LANE DROP ARROW MERGE RT]		
(5)	STA. 297+99.37 LT (WB)		41.5
(5)	STA. 300+16.34 LT (EB)		41.5
	[LT TURN ARROW]		
(5)	STA. 299+12.01 RT (EB)		15.6
(5)	STA. 300+98.02 RT (EB)		15.6
(6)	STA. 302+98.85 (EB)		15.6
(7)	STA. 305+01.33 (WB)		15.6
(7)	STA. 306+60.84 (WB)		15.6
(8)	STA. 308+16.70 (WB)		15.6
(8)	STA. 308+70.21 (WB)		15.6
	[24TH ST]		
	[STOP BAR]		
	STA. 2384+70.66 RT (SB) (THRU)	10.8	
	STA. 2386+07.27 LT (NB) (THRU)	15.9	
	SE. QUADRANT (NB) (RT TURN LN)	16.0	
	[RT TURN ARROW]		
	STA. 2386+22.38 LT (NB)		15.6
	STA. 2387+02.90 LT (NB)		15.6
	[COMBINATION LT TURN & THRU ARROW]		
	STA. 2386+27.69 LT (NB)		26.0
	STA. 2386+97.65 LT (NB)		26.0
	TOTAL AREA A	42.7	275.5
	(AREA C)		
	[F. A. P. 63 (US 24 & IL 96)]		
	[RT TURN ARROW]		
(10)	STA. 334+81.20 RT (NB)		15.6
(10)	STA. 335+65.00 RT (NB)		15.6
(10)	STA. 336+40.64 RT (NB)		15.6
(10)	STA. 337+12.79 RT (NB)		15.6
	[THRU ARROW]		
(10)	STA. 334+83.32 RT (NB) (x 2)		23.0
(10)	STA. 337+13.84 RT (NB)		11.5
(10)	STA. 337+15.12 RT (NB)		11.5
	[LT TURN ARROW]		
(10)	STA. 336+04.75 RT (NB)		15.6
(10)	STA. 337+08.22 RT (NB)		15.6
	[STOP BAR]		
(10)	STA. 337+35.59 (WB) (LT TURN LN)	19.7	
(10)	STA. 337+56.93 (NB) (THRU) (x 2)	24.0	
(10)	SE. QUADRANT (NB) (RT TURN LN)	18.0	
	SUBTOTAL AREA C	61.7	139.6

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

TYP. SEC. #	LOCATION	24"	
		WHITE	LETTERS AND SYMBOLS
		(FOOT)	WHITE (SQ FT)
	(AREA C)		
	[F. A. P. 506 (IL 96)]		
	[STOP BAR]		
(11)	STA. 338+14.16 (SB) (THRU) (x 2)	27.7	
(11)	STA. 338+63.70 (EB) (LT TURN LN)	15.0	
	[COMBINATION RT TURN & THRU ARROW]		
(11)	STA. 338+46.45 LT (SB)		26.0
(13)	STA. 342+06.57 LT (SB)		26.0
	[THRU ARROW]		
(11)	STA. 338+47.32 LT (SB)		11.5
(13)	STA. 342+07.90 LT (SB)		11.5
	[LT TURN ARROW]		
(11)	STA. 338+91.41 RT (SB)		15.6
(12)	STA. 340+11.63 (SB)		15.6
(12)	STA. 341+12.99 LT (SB)		15.6
(13)	STA. 342+12.20 LT (SB)		15.6
	[LANE DROP ARROW, MERGE LT]		
(13)	STA. 342+68.60 RT (NB)		41.5
(13)	STA. 344+34.16 RT (NB)		41.5
(14)	STA. 346+31.93 RT (NB)		41.5
	[F. A. P. 63 (US 24)]		
	[STOP BAR]		
(16)	STA. 2338+68.27 (WB) (THRU)	9.9	
(16)	NE. QUADRANT (NB) (RT TURN LN)	18.0	
	[BOYSCOUT RD]		
	[STOP BAR]		
	STA. 2340+36.50 (EB)	12.0	
	SUBTOTAL AREA C	82.6	261.9
	TOTAL AREA C	144.3	401.5
	PROJECT TOTAL	187	677

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 23 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			36
CONTRACT NO.			72E31
ILLINOIS FED. AID PROJECT			

MODIFIED URETHANE PAVEMENT MARKING - LINE

TYP. SEC. #	LOCATION				5"			8"	12"	
					YELLOW			WHITE	YELLOW	WHITE
					SOLID (FOOT)	DBL SOLID (FOOT)	SKIP-DASH (FOOT)	SOLID (FOOT)	SOLID (FOOT)	SOLID (FOOT)
	(AREA B)									
	[F. A. P. 63 (US 24 & IL 96)]									
(1)	STA. 285+50.00	TO	STA. 287+72.63	CL	222.6		55.7			
(1-4)	STA. 285+50.00	TO	STA. 297+11.63					2,323.3		
(2-4)	STA. 287+72.63	TO	STA. 293+22.69			2,200.2				
(2-4)	STA. 287+72.63	TO	STA. 297+11.63						374.0	
(4)	STA. 293+10.18	TO	STA. 297+11.63	EB	401.5					
(4)	STA. 293+22.69	TO	STA. 297+11.63	WB		777.9				
(9)	STA. 312+74.92	TO	STA. 331+31.00		3,712.2			3,712.2		
TOTAL AREA B					4,336.2	2,978.1	55.7	6,035.4	374.0	0.0
(AREA A)					13,405.5			0.0	374.0	
[F. A. P. 63 (US 24 & IL 96)]										
(5)	STA. 297+11.63	TO	STA. 298+01.63		180.0			180.0		
STATION EQUATION #1										
STA. 298+01.64 (BK) = STA. 298+20.65 (AH)										
(5)	STA. 298+20.65	TO	STA. 301+65.14					689.0		
(5-6)	STA. 298+20.65	TO	STA. 302+98.85		956.4					
(5)	STA. 298+68.46	TO	STA. 301+65.14					593.4		67.3
(6)	STA. 301+65.14	TO	STA. 303+61.63	EB				393.0		
(6)	STA. 301+65.14	TO	STA. 302+73.18	EB				108.0		
(6)	STA. 301+65.14	TO	STA. 303+75.65	WB				210.5		
(6)	STA. 302+55.84	TO	STA. 303+32.65	LT					47.6	
(6)	STA. 302+98.85	TO	STA. 303+32.65	LT		143.1				
(6)	STA. 303+61.63	TO	STA. 303+77.65	EB				25.6		40.7
(6)	STA. 304+46.97	TO	STA. 304+66.00	WB				19.1		55.2
(6-7)	STA. 304+62.21	TO	STA. 304+92.18	RT		135.0				
(6-7)	STA. 304+62.21	TO	STA. 305+34.05	RT					48.8	
(7)	STA. 304+66.00	TO	STA. 307+04.18	WB				476.4		
(7-8)	STA. 304+92.18	TO	STA. 312+74.92		1,565.5					
(7)	STA. 305+43.85	TO	STA. 307+04.18	WB				160.3		
(7)	STA. 305+52.56	TO	STA. 307+04.18	EB				151.6		
(8)	STA. 307+04.18	TO	STA. 310+13.69	WB				619.0		91.0
(8)	STA. 307+04.18	TO	STA. 312+74.92					1,141.5		
[24TH ST]										
	STA. 2383+99.00	TO	STA. 2384+16.46					34.9		
	STA. 2383+99.00	TO	STA. 2384+70.66			143.3				
NW QUADRANT								130.0		
NE QUADRANT								89.6		
SW QUADRANT								144.5		
SE QUADRANT								64.3		
SW PAINTED ISLAND								139.9		98.9
SE PAINTED ISLAND								134.2		50.7
	STA. 2386+05.59	TO	STA. 2386+29.04		52.3					
	STA. 2386+29.04	TO	STA. 2387+84.00		309.9					
	STA. 2386+47.98	TO	STA. 2387+24.64					76.7		
	STA. 2387+24.64	TO	STA. 2387+84.00					118.7		
AREA A TOTAL					3,064.0	421.4	0.0	4,169.0	96.5	403.8
					7,654.6			1,532.0	501.0	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 24 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•		(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	37
				CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT					

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

MODIFIED URETHANE PAVEMENT MARKING - LINE

TYP. SEC. #	LOCATION	5"			8"	12"	
		YELLOW			WHITE	YELLOW	WHITE
		SOLID (FOOT)	DBL SOLID (FOOT)	SKIP-DASH (FOOT)	SOLID (FOOT)	SOLID (FOOT)	SOLID (FOOT)
	(AREA C)						
	[F. A. P. 63 (US 24 & IL 96)]						
(10)	STA. 331+31.00 TO STA. 336+74.31	1,086.6			543.3		
(10)	STA. 331+31.00 TO STA. 336+74.10 EB				543.1		
(10)	STA. 336+74.31 TO STA. 337+39.67	139.5					
	[BOYSCOUT RD]						
	STA. 2340+37.05 TO STA. 2340+84.00		93.9				
	NW QUADRANT				119.9		
	SW QUADRANT				117.7		
	[F. A. P. 63 (US 24)]						
(16)	STA. 2332+02.32 TO STA. 2337+81.29				1,157.9		
(16)	STA. 2332+52.00 TO STA. 2338+43.64	1,183.3					
(16)	STA. 2332+55.39 TO STA. 2335+55.57					61.9	
(16)	STA. 2338+43.64 TO STA. 2338+75.48	65.5					
(16)	SE QUADRANT				209.4	216.2	85.0
(16)	NE QUADRANT				200.0	228.8	134.8
	[F. A. P. 506 (IL 96)]						
(10-11)	STA. 337+59.88 TO STA. 339+18.12		241.2				
(10-11)	STA. 337+98.63 TO STA. 338+29.45 SB				47.2		40.8
(11)	STA. 338+07.00 TO STA. 340+04.25 SB				374.4		
(11-15)	STA. 338+29.81 TO STA. 353+82.07 SB				1,552.3		
(11-12)	STA. 338+59.88 TO STA. 339+69.20 RT					49.5	
(12)	STA. 339+18.20 TO STA. 340+04.25	172.1					
(12-15)	STA. 339+97.16 TO STA. 353+82.07 NB				1,384.9		
(12-13)	STA. 340+04.25 TO STA. 342+40.67 SB					472.8	108.6
(12-13)	STA. 340+04.25 TO STA. 344+62.20	915.9					
(14)	STA. 344+62.20 TO STA. 352+31.86	1,539.3					
(15)	STA. 352+31.86 TO STA. 353+82.07		600.8				
(15)	STA. 352+31.82 TO STA. 353+82.07					118.2	
	STATION EQUATION #2						
	STA. 353+82.07 (BK) TO STA. 15+64.80 (AH)						
(15)	STA. 15+64.80 TO STA. 18+11.19		985.6			64.3	
(15)	STA. 15+64.80 TO STA. 20+20.41				911.2		
(15)	STA. 18+11.19 TO STA. 20+20.41		418.4				
TOTAL AREA C		5,102.2	2,339.9	0.0	7,114.2	293.9	369.1
		14,556.9			965.0	663.0	
PROJECT TOTAL		35,617			2,497	1,538	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

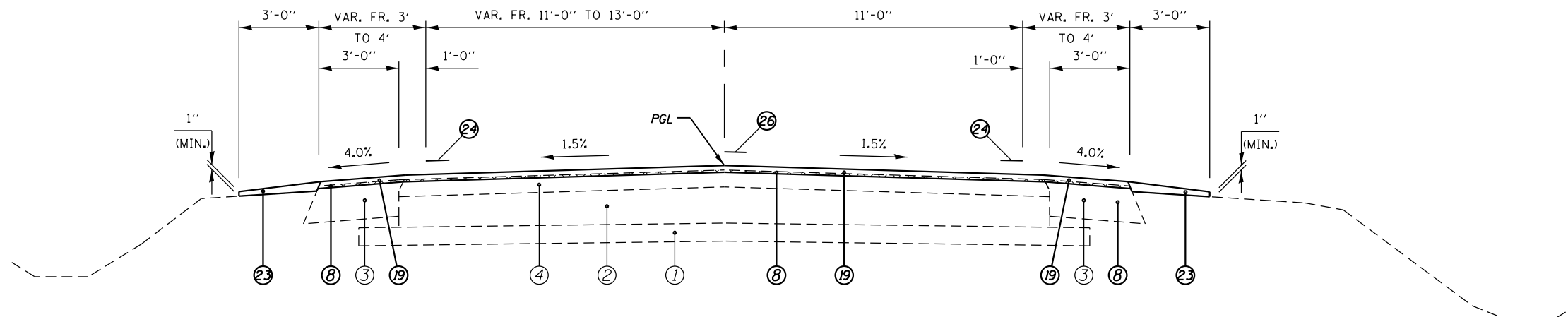
SCHEDULE OF QUANTITIES

SCALE: SHEET 25 OF 25 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

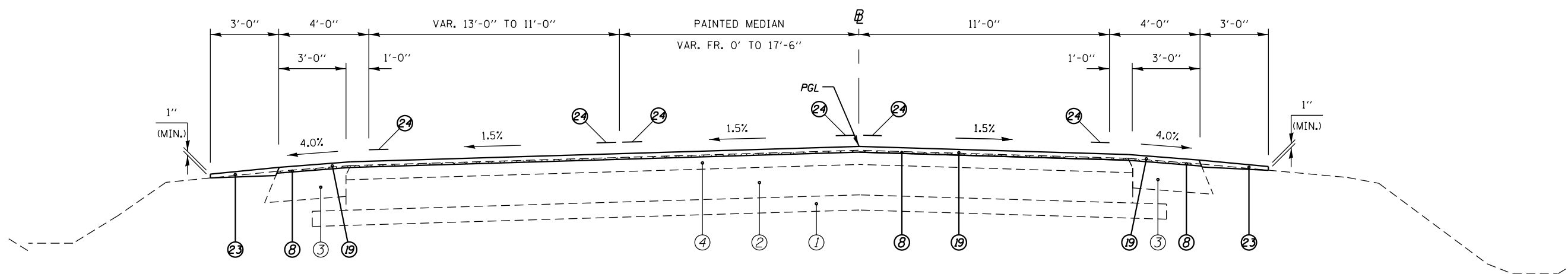
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	38
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

℄ F.A.P. 63 (US 24)



(1) STA. 285+70.00 TO STA. 287+72.63 [202.63']

F.A.P. 63 (US 24)



(2) STA. 287+72.63 TO STA. 291+01.71 [291.08']

LEGEND

- | | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑳ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉑ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉒ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉓ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉔ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | ㉖ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | ㉘ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

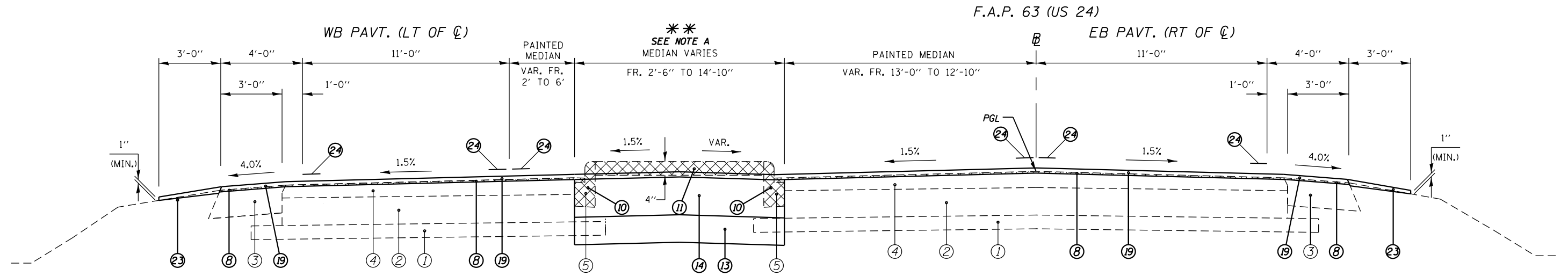
* NOMINAL MILLING DEPTH 1/2" @ ℄ OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: NTS	SHEET NO. 1 OF 15 SHEETS
STA. 285+70.00 TO STA. 291+01.71	

F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	39
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				



(3) STA. 291+01.71 TO STA. 293+10.18 [208.47']

LEGEND

- | | | | |
|--|--|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| | | | ㉘ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| | | | ㉙ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| | | | ㉚ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |

***** NOTES:**

- (A) EXIST. CONCRETE CORRUGATED MEDIAN T.B.R. EXTENDS FR. STA. 291+01.71 TO 291+71.15 RT.
- (B) EXIST. CONCRETE MEDIAN T.B.R. EXTENDS FR. STA. 291+71.15 TO 293+10.18 RT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

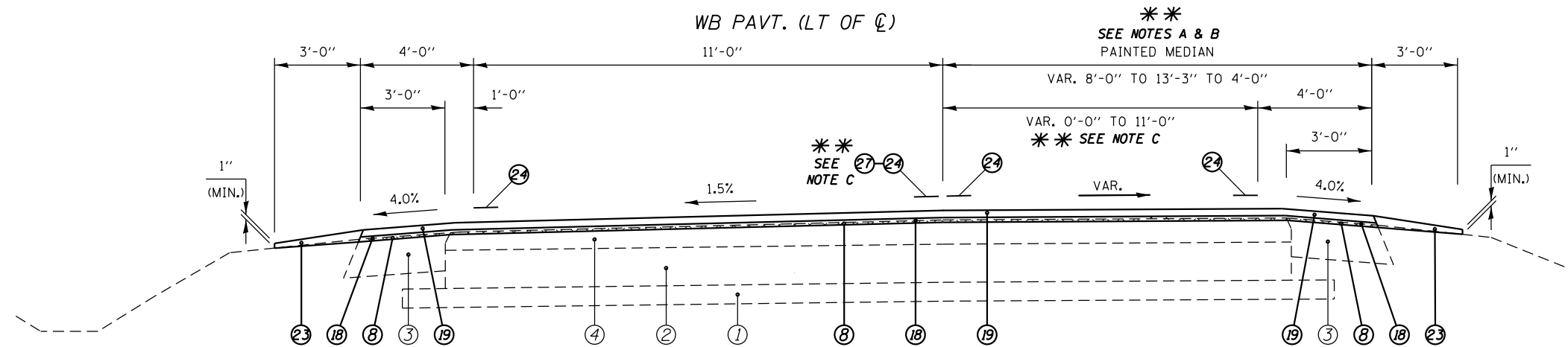
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

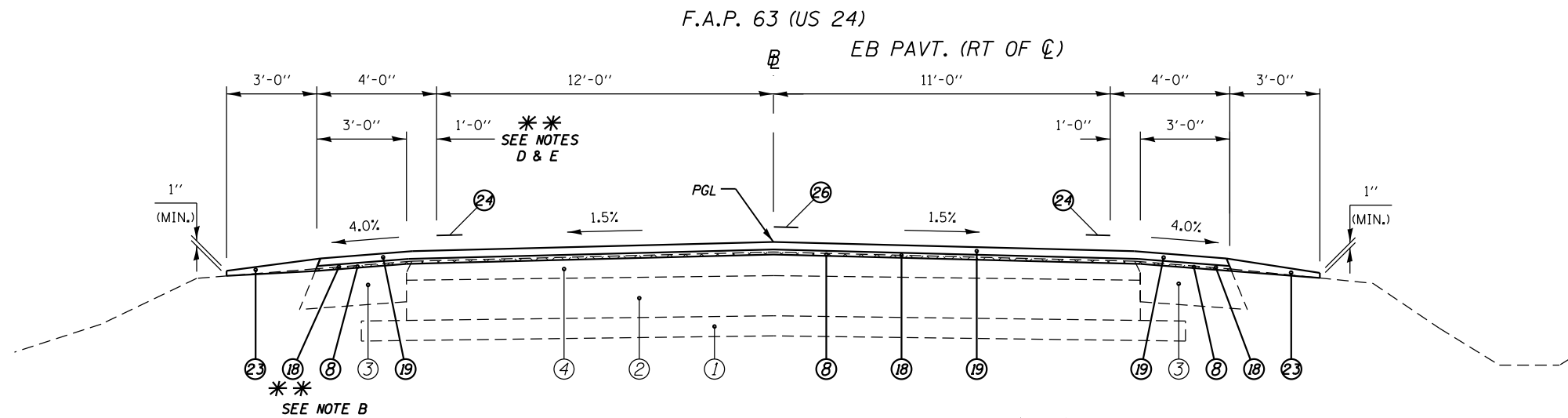
TYPICAL SECTIONS

SCALE: NTS SHEET NO. 2 OF 15 SHEETS STA. 291+01.71 TO STA. 293+10.18

F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	40
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				



(4) STA. 293+10.18 TO STA. 297+11.63 (LT) [401.45']



(4) STA. 293+10.18 TO STA. 297+11.63 (RT) [401.45']

LEGEND

- | | | |
|--|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |

***** NOTES:**

- (A) PAINTED MEDIAN WIDTH VAR. FR. 5'-0" TO 13'-3" FR. STA. 293+10.18 TO 294+71.47 LT (WB PAVT).
- (B) PAINTED MEDIAN WIDTH INCREASES FR. 8'-0" TO 13'-3" FR. STA 293+10.18 TO 294+71.47 LT (WB PAVT).
- (C) RT MERGE LANE INCREASES FR. 0 TO 11'-0" AND PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) IS LOCATED FR. STA. 294+71.47 TO 297+11.63 LT (WB PAVT).
- (D) LT. TURN LANE WIDTH VAR. FR. 1'-0" TO 4'-7" FR. STA. 296+23.06 TO 297+11.63 RT (EB PAVT).
- (E) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA 296+23.06 TO 298+68.46 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ Q OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

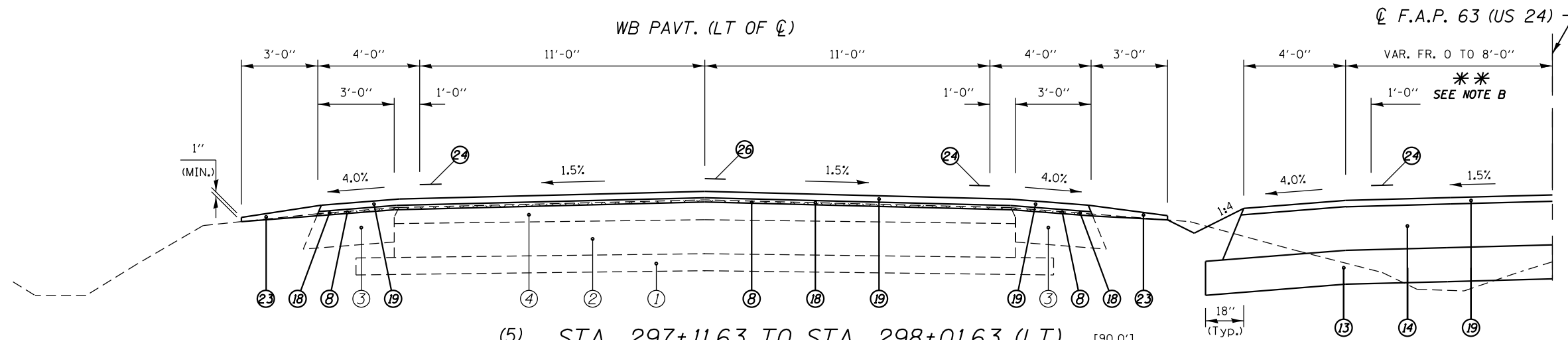
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET NO. 3 OF 15 SHEETS STA. 293+10.18 TO STA. 297+11.63

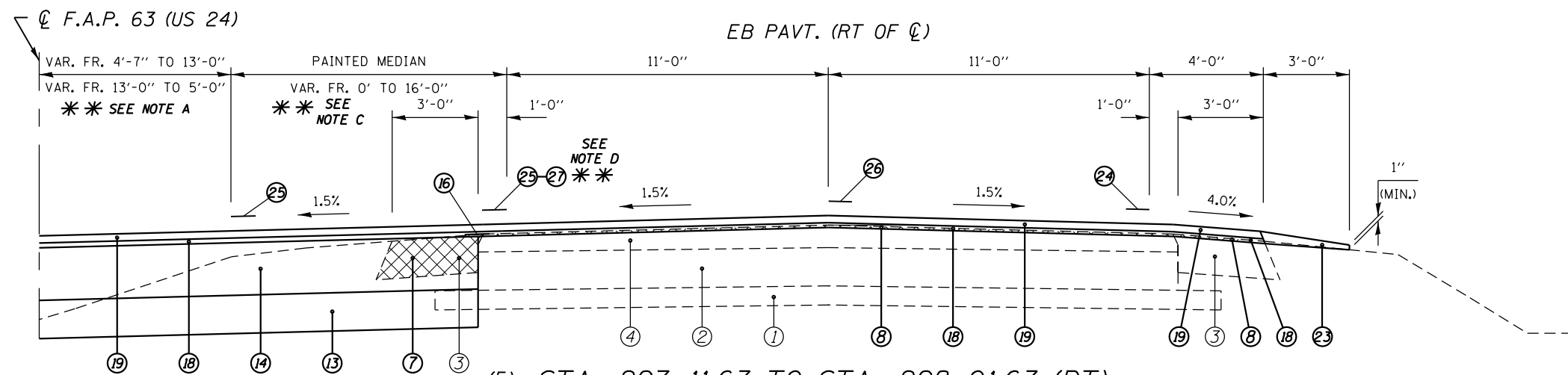
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	41
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				



(5) STA. 297+11.63 TO STA. 298+01.63 (LT) [90.0']
 STA. 298+20.65 TO STA. 301+65.14 (LT) [334.49']

(STA. EQN. #1)

STA. 298+01.63 (BK) =
 STA. 298+20.65 (AH)



(5) STA. 297+11.63 TO STA. 298+01.63 (RT) [434.49']
 STA. 298+20.65 TO STA. 301+65.14 (RT)

LEGEND

- | | | | |
|--|---|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| | | | ㉘ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| | | | ㉙ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| | | | ㉚ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |

***** NOTES:**

- (A) LT TURN LANE TAPER VAR. FR. 4'-7" TO 13'-0" FR. STA. 297+11.63 TO 298+68.46 RT AND IS 13'-0" TO 5'-0" FR. STA. 300+14.88 TO 301+65.14 RT (EB PAVT).
- (B) LT TURN LANE WIDTH VAR. FR. 0' TO 8'-0" FR. STA. 300+14.88 TO 301+65.14 LT (EB PAVT).
- (C) PAINTED MEDIAN WIDTH VAR. FR. 0' TO 16'-0" FR. STA. 298+68.46 TO 301+65.14 RT (EB PAVT).
- (D) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA 296+23.02 TO 298+68.46 RT AND MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" FR. STA. 298+68.46 TO 301+65.14 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

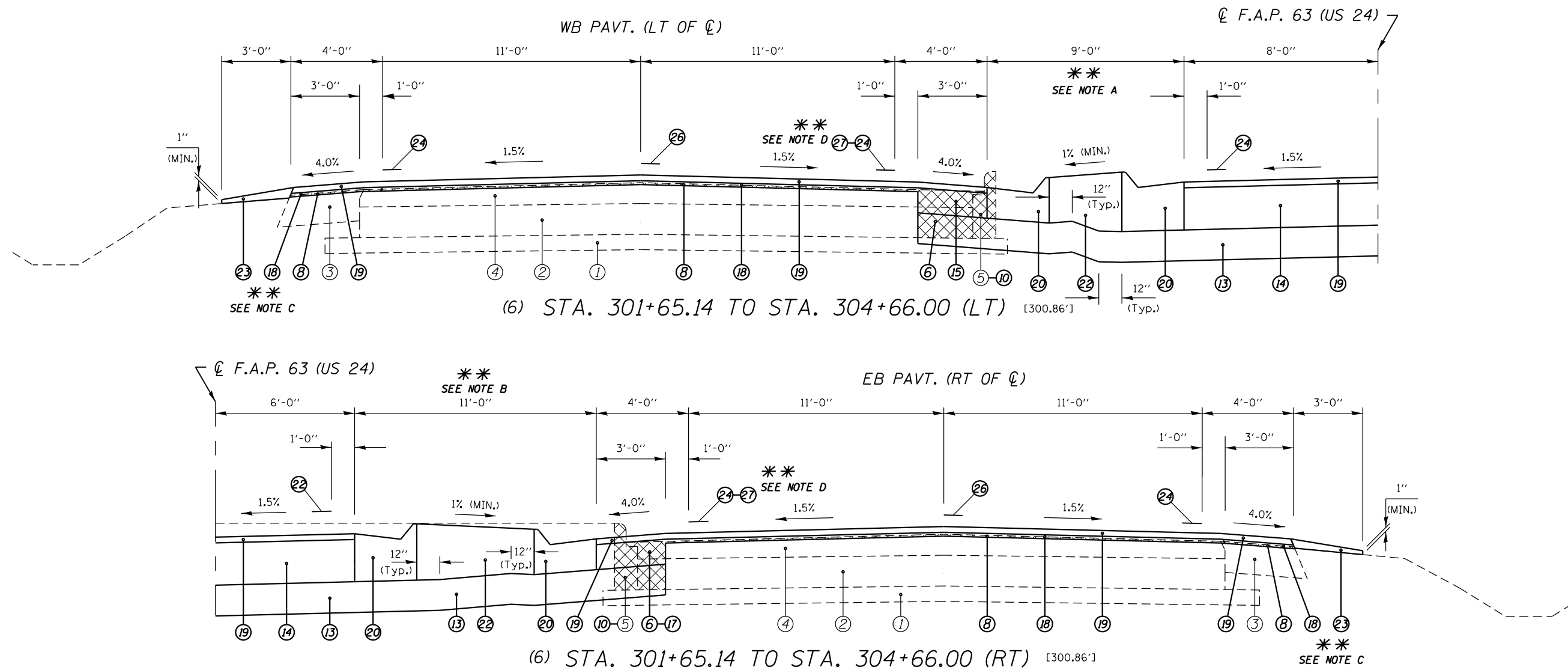
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PLOT DATE = Dec-14-2012 03:45:00PM		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET NO. 4 OF 15 SHEETS STA. 297+11.63 TO STA. 301+65.14

F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			42
CONTRACT NO.			72E31
ILLINOIS FED. AID PROJECT			

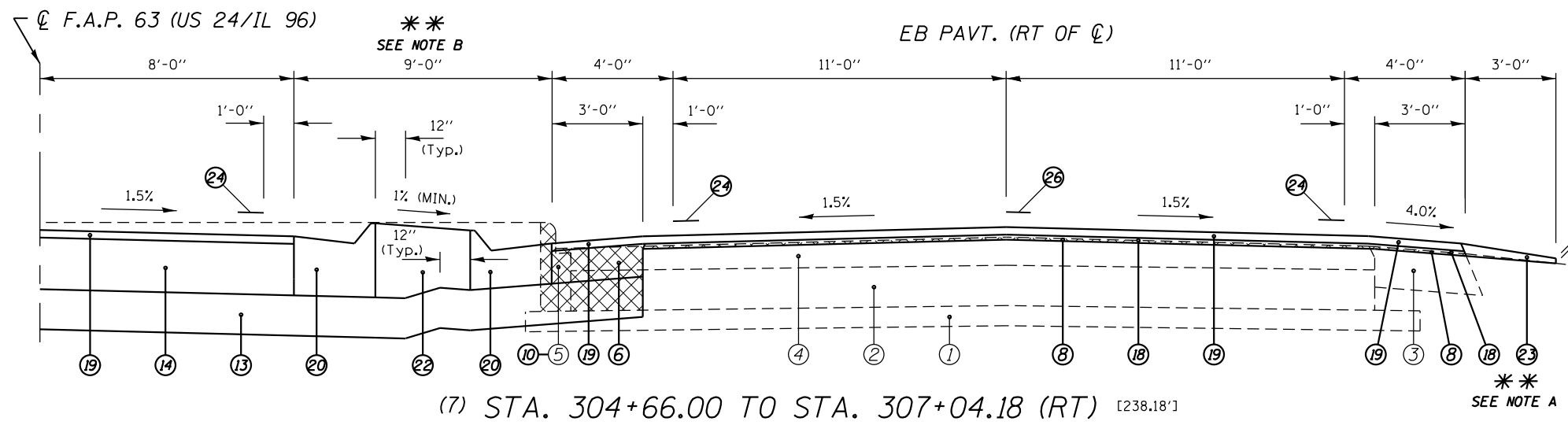
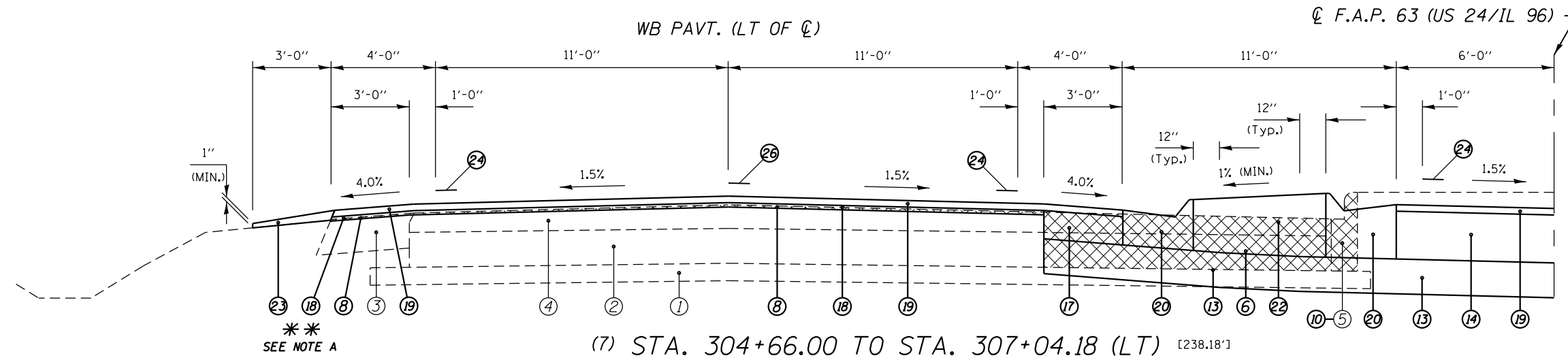


LEGEND

① EXIST. 4" SUB-BASE GRANULAR MATERIAL	⑩ PROP. COMBINATION CURB AND GUTTER, TYPE B-6.06	⑭ PROP. HMA BASE COURSE 11" ***	⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
② EXIST. 8" P.C.C. PAVEMENT	⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL	⑮ PROP. PCC BASE COURSE WIDENING 9"	㉑ PROP. CONCRETE MEDIAN SURFACE, 4"
③ EXIST. 8" H.M.A. SHOULDER	⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4"		㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24
④ EXIST. 4" OVERLAY	⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"		㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06			㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
⑥ PROP. PAVEMENT REMOVAL			㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑦ PROP. PAVED SHOULDER REMOVAL			㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5"
⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *			㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6"
⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"			
⑫ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT			
⑬ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"			
⑭ PROP. LEVELING BINDER (MACHINE METHOD), N70 1"			
⑮ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"			

- ** NOTES:**
- (A) PROP. CONCRETE MEDIAN ENDS AT STA. 302+98.85 LT.
 - (B) PROP. CONCRETE MEDIAN ENDS AT STA. 303+62.00 RT.
 - (C) PROP. HMA SHOULDERS 6 1/2" ARE LOCATED FR. STA. 303+71.30 TO 304+10.11 LT AND STA. 302+64.58 TO 302+92.75 RT.
 - (D) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA. 302+74.00 TO 304+51.56 LT AND STA. 303+75.94 TO 304+93.00 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ CL OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



LEGEND

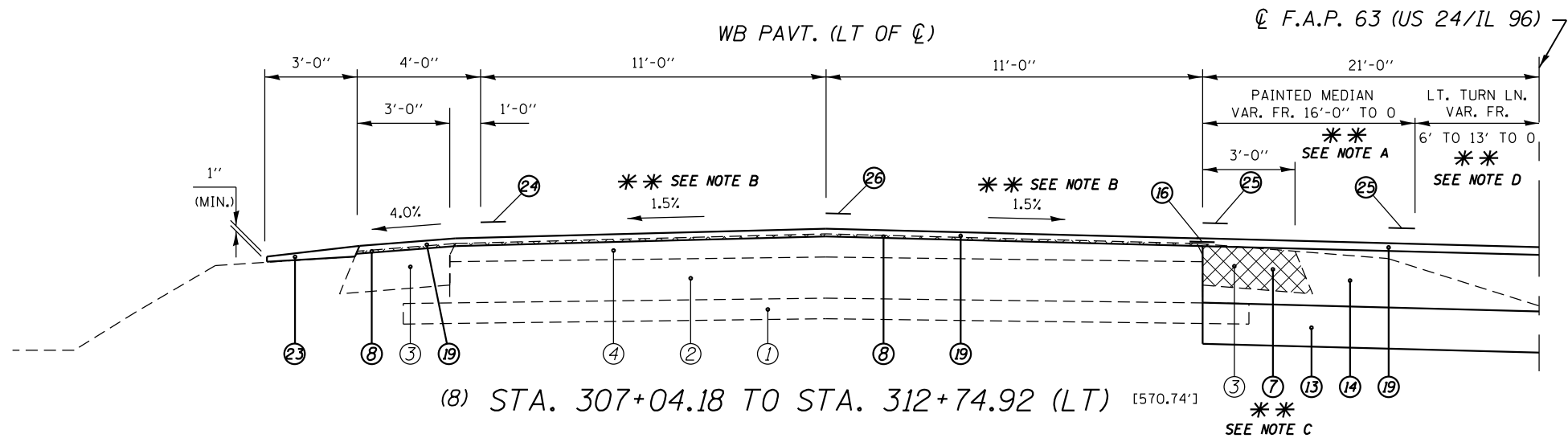
① EXIST. 4" SUB-BASE GRANULAR MATERIAL	⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL	⑭ PROP. HMA BASE COURSE 11" ***	⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
② EXIST. 8" P.C.C. PAVEMENT	⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL	⑮ PROP. PCC BASE COURSE WIDENING 9"	⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
③ EXIST. 8" H.M.A. SHOULDER	⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4"		㉑ PROP. CONCRETE MEDIAN SURFACE, 4"
④ EXIST. 4" OVERLAY	⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"		㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06	⑭ PROP. HMA BASE COURSE 11" ***		㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
⑥ PROP. PAVEMENT REMOVAL	⑮ PROP. PCC BASE COURSE WIDENING 9"		㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
⑦ PROP. PAVED SHOULDER REMOVAL			㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5"
⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *			㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6"
⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"			

***** NOTES:**

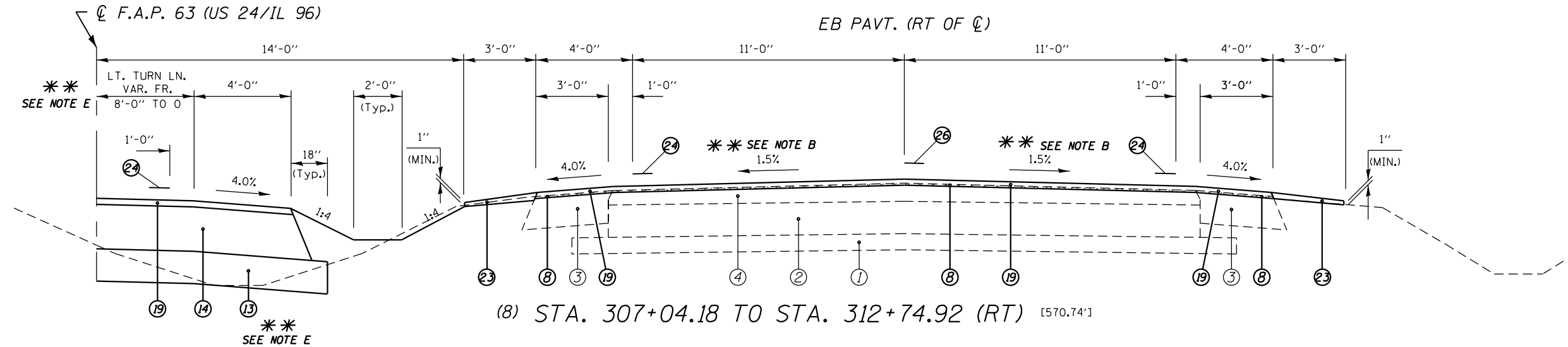
(A) PROP. HMA SHOULDERS 6 1/2" ARE LOCATED FR. STA. 305+05.47 TO 305+53.78 RT AND STA. 305+16.37 TO 305+48.15 LT.

(B) PROP. CONCRETE MEDIAN BEGINS AT STA. 304+93.00 RT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



(8) STA. 307+04.18 TO STA. 312+74.92 (LT) [570.74']



(8) STA. 307+04.18 TO STA. 312+74.92 (RT) [570.74']

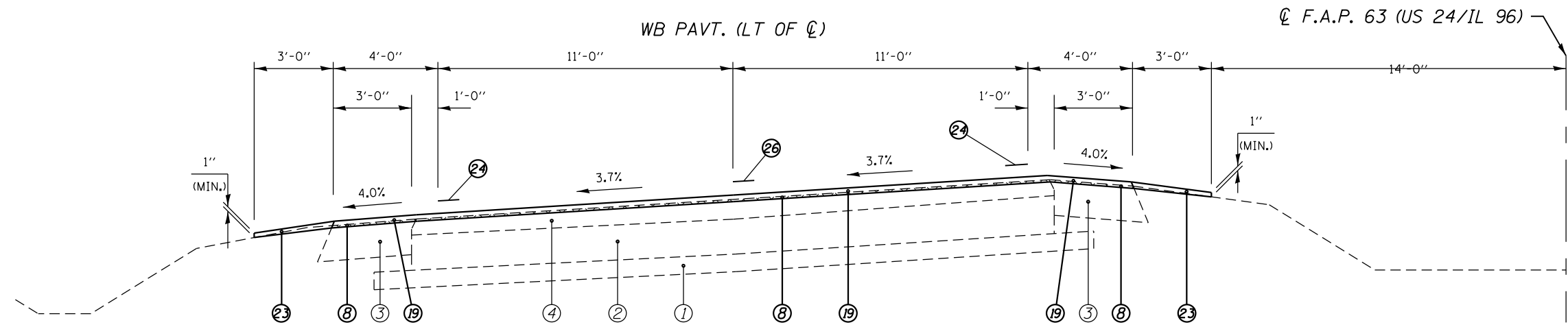
LEGEND

- | | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

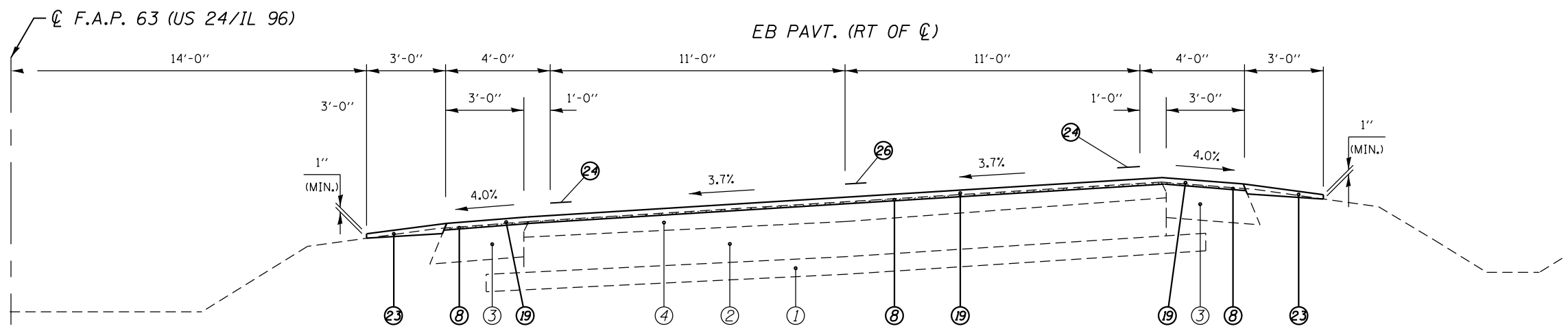
***** NOTES:**

- (A) PAINTED MEDIAN VAR. FR. 16'-0" TO 0' FR. STA. 307+04.18 TO 310+13.69 LT (WB PAVT).
- (B) SE TRANSITIONS FROM NORMAL CROWN TO 3.7% FROM STA. 311+21.00 TO 312+66.00
- (C) PAVED SHLDR REM ENDS AT STA.312+82.04 LT (WB PAVT).
- (D) LT TURN LANE WIDTH VAR. FR. 5'-0" TO 13'-0" FR. STA. 307+04.18 TO 308+65.72 LT AND FR. 13'-0" TO 0' FR. STA. 310+13.69 TO 311+90.09 RT.
- (E) LT TURN LANE WIDTH VAR. FR. 8'-0" TO 0' FR. STA. 307+04.18 TO 309+74.69 LT (WB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



(9) STA. 312+74.92 TO STA. 331+31.00 (LT) [1,856.08']

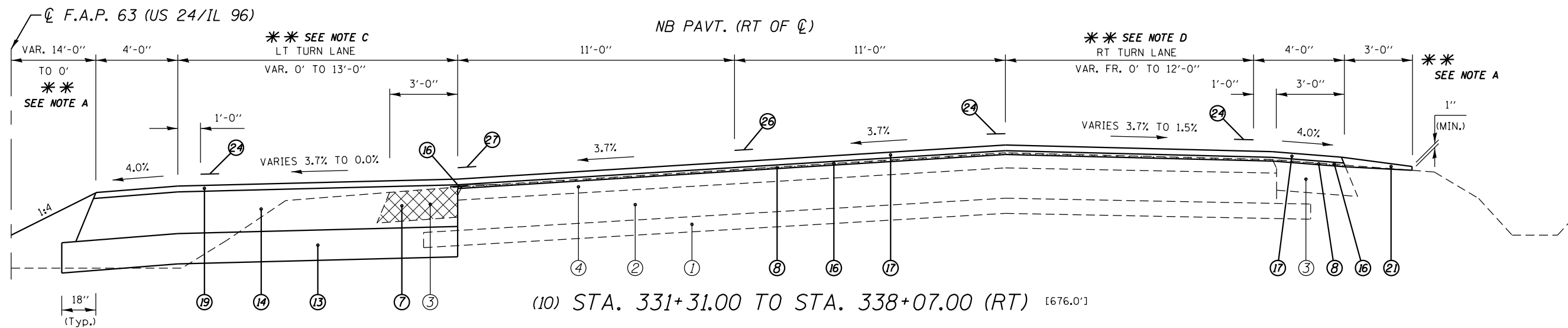
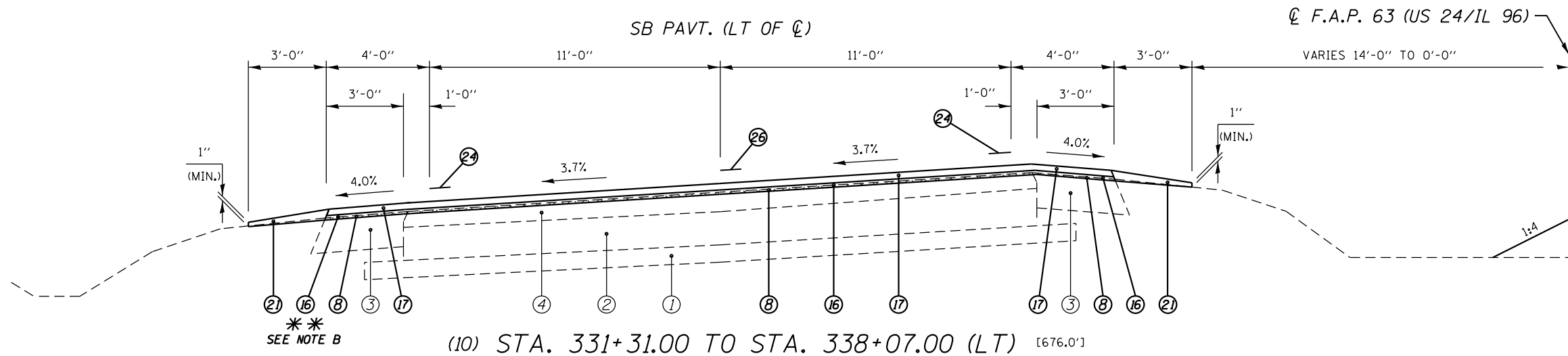


(9) STA. 312+74.92 TO STA. 331+31.00 (RT) [1,856.08']

LEGEND

- | | | | |
|--|---|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | | | |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | | |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | | | |
| ⑭ PROP. HMA BASE COURSE 11" *** | | | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | | | |
| ⑯ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT | | | |
| ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" | | | |
| ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" | | | |

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



LEGEND

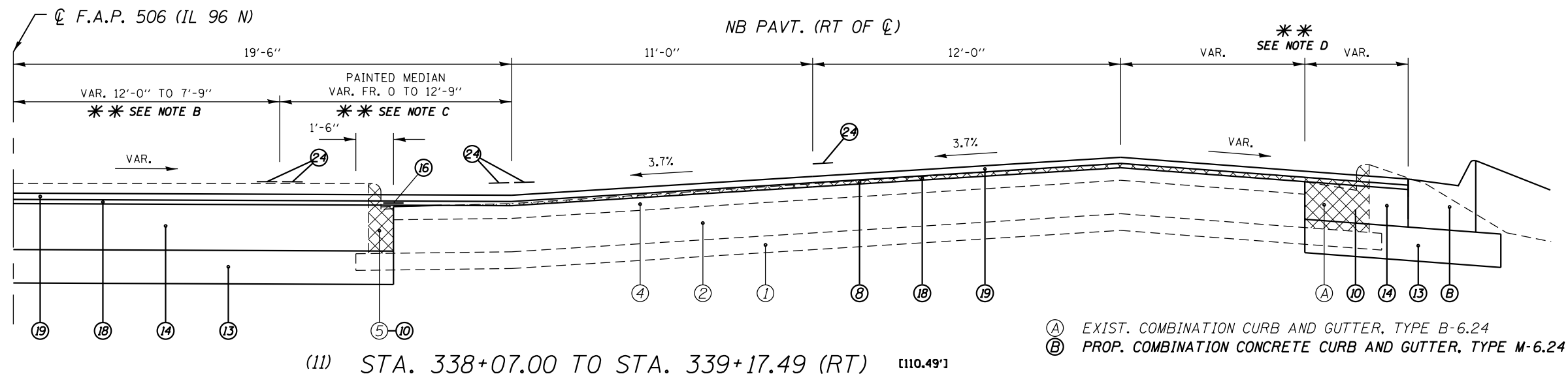
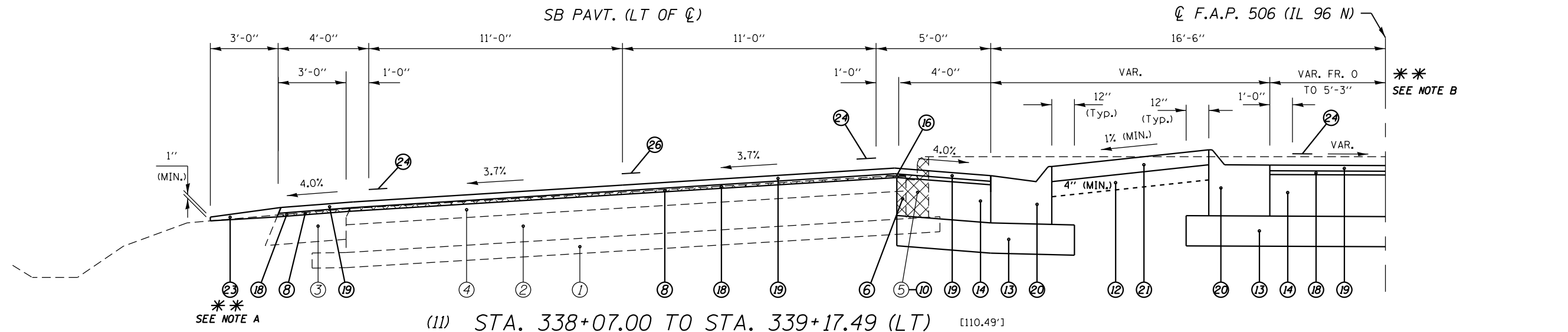
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| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | |
| ⑰ PROP. CONCRETE MEDIAN SURFACE, 4" | |
| ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | |
| ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | |
| ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | |
| ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | |
| ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | |
| ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | |
| ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

***** NOTES:**

- (A) PROP. AGG. SHOULDER TAPERS AND ENDS AT STA. 333+71.70 RT AND 333+87.69 LT.
- (B) PROP. HMA SHOULDERS 6 1/2" IS LOCATED FR. STA. 336+73.59 TO 337+03.24 RT.
- (C) LT TURN LANE TAPER VAR. FR. 0' TO 13'-0" FR. STA. 333+60.60 TO 335+93.00 RT
- (D) RT TURN LANE TAPER VAR. FR. 0' TO 10'-0" FR. STA. 331+31.00 TO STA. 333+71.83 RT AND FR. 10'-0" TO 12'-0" FR. STA. STA. 333+71.83 TO 334+72.43 RT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)	
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PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -		(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	47	
PLOT DATE = Dec-14-2012 03:45:12PM		DATE -	REVISED -		SCALE: NTS		SHEET NO. 9 OF 15 SHEETS	STA. 331+31.00 TO STA. 338+07.00	CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT									



- (A) EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24
- (B) PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

LEGEND

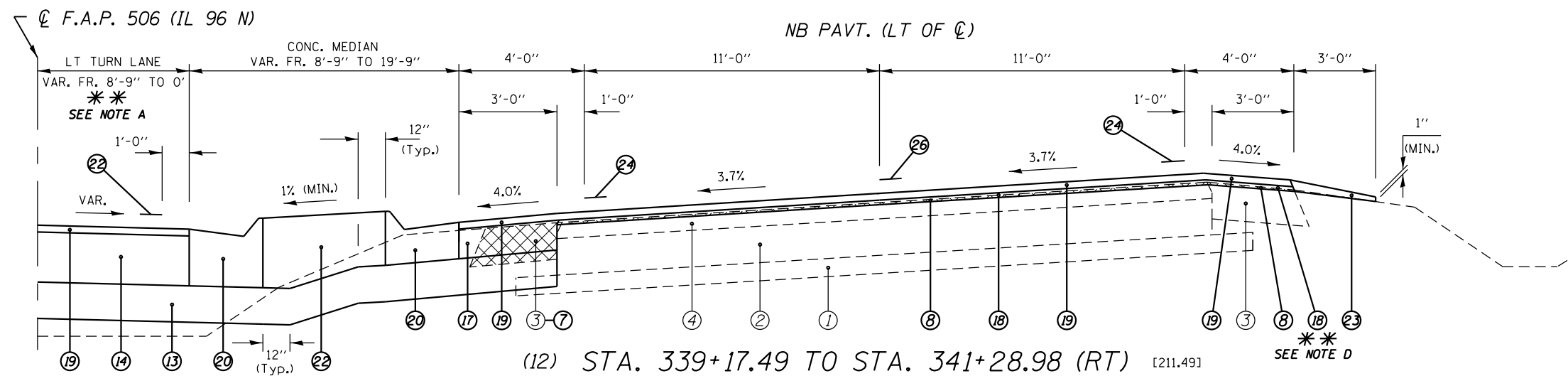
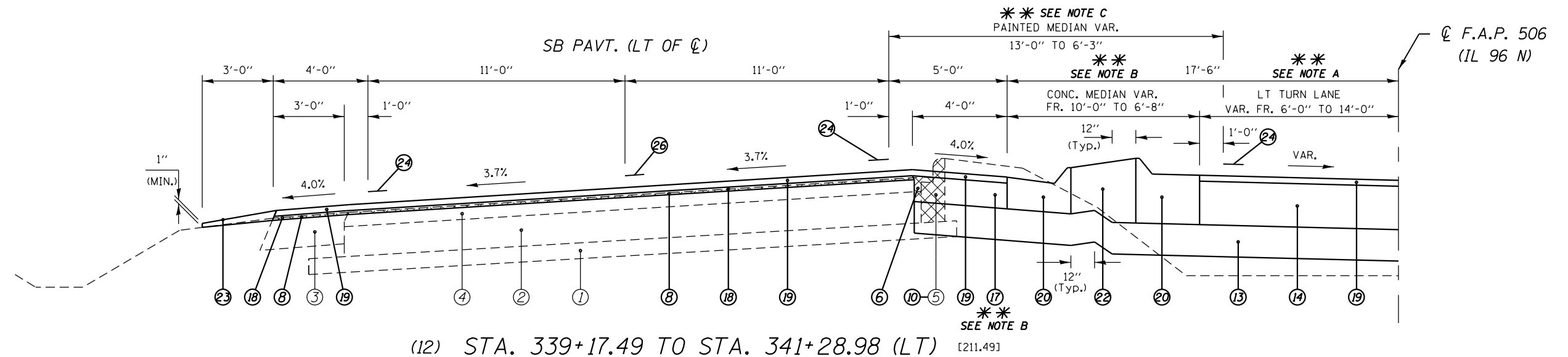
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| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑩ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑪ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑫ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑬ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ⑮ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| | | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| | | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| | | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

***** NOTES:**

- (A) PROP. HMA SHOULDERS 6 1/2" IS LOCATED STA 338+26.79 TO 338+47.21 LT AND AGG. SHLDR. BEGINS AT STA. 338+47.21 LT.
- (B) STRIPED SLT TURN LANE WIDTH VAR. FR. 0' TO 4'-3" FR. STA. 338+53.08 TO 339+17.49 LT AND VAR. FR. 12'-0" TO 7'-9" FR. STA. 338+53.08 TO 339+17.49 RT.
- (C) PAINTED MEDIAN VAR. FR. 0' TO 12'-9" FR. STA. 338+59.48 TO 339+17.49 RT.
- (D) REFER TO ELEVATION DETAIL SHEETS FOR WIDTHS OF EX. & PROP. PAV'TS.

*** NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)		
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT		TOTAL SHEETS		ADAMS	194
		DATE -	REVISED -		CONTRACT NO.		48		72E31	



LEGEND

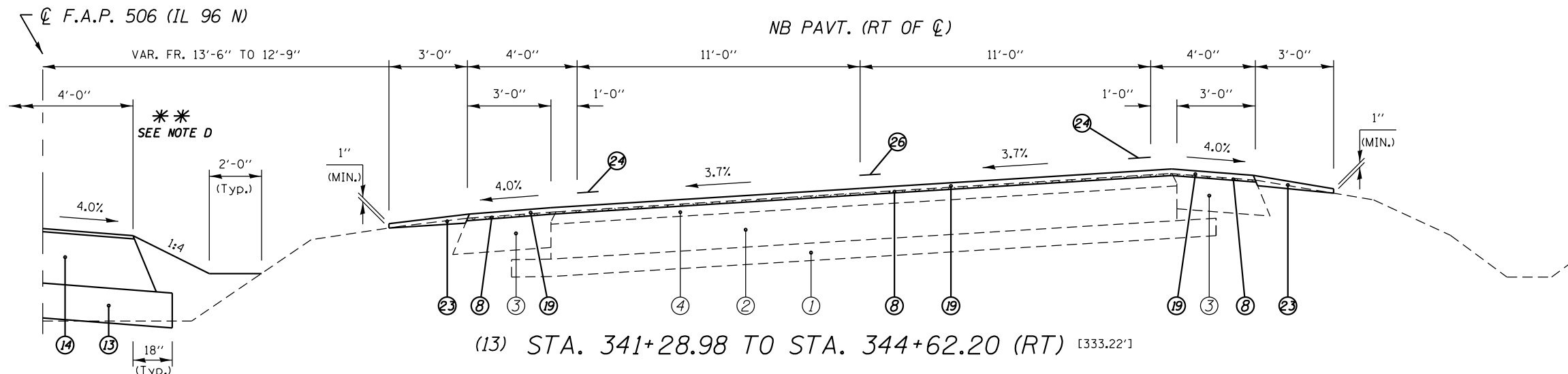
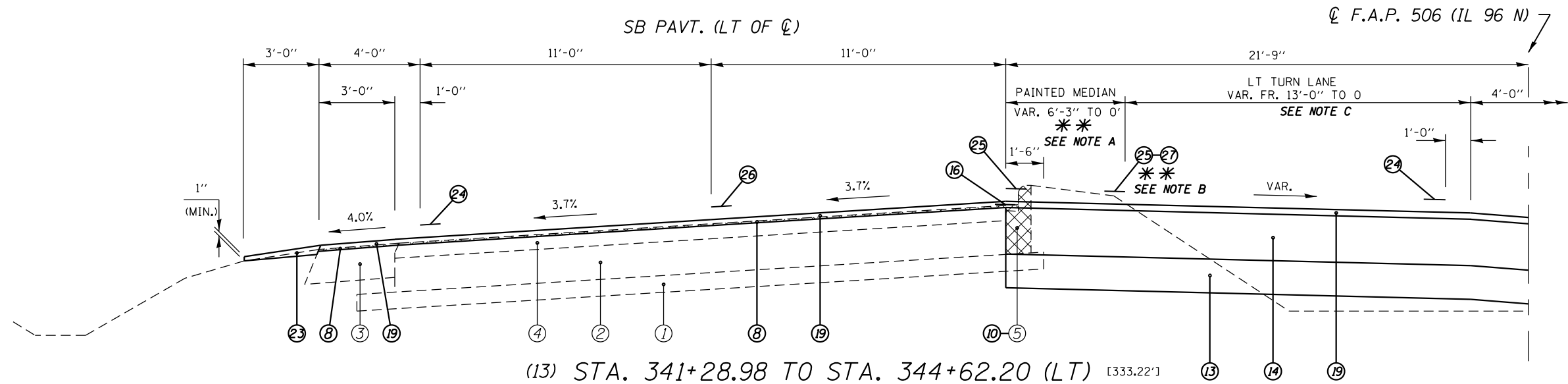
- | | |
|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑲ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" | |
| ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | |
| ⑲ PROP. CONCRETE MEDIAN SURFACE, 4" | |
| ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | |
| ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | |
| ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | |
| ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | |
| ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | |
| ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

***** NOTES:**

- (A) LT TURN LANE WIDTH VAR. FR. 5'-3" TO 9'-9" FR. STA. 339+17.49 TO 340+04.65 LT & VAR. FR. 8'-9" TO 0' FR. STA. 339+17.49 TO 340+86.68 RT.
- (B) PROP. HMA SHOULDER 6.5" & CONC. MEDIAN ENDS AT STA. 340+04.65 LT
- (C) PAINTED MEDIAN WIDTH VAR. FR. 13'-0" TO 6'-3" FR. STA. 340+04.65 TO 341+28.98 LT.
- (D) PROP. HMA SHOULDERS 6 1/2" IS LOCATED STA. 339+53.14 TO 339+85.76 RT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\10259630\0672E31-sht-typical.dgn	DRAWN -	REVISED -	(1)N,TS-2RS-5&(7)RS-3			ADAMS	194	49		
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 72E31							
PLOT DATE = Dec-14-2012 03:45:13PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: NTS	SHEET NO. 11 OF 15 SHEETS		STA. 339+34.82 TO STA. 341+28.00		

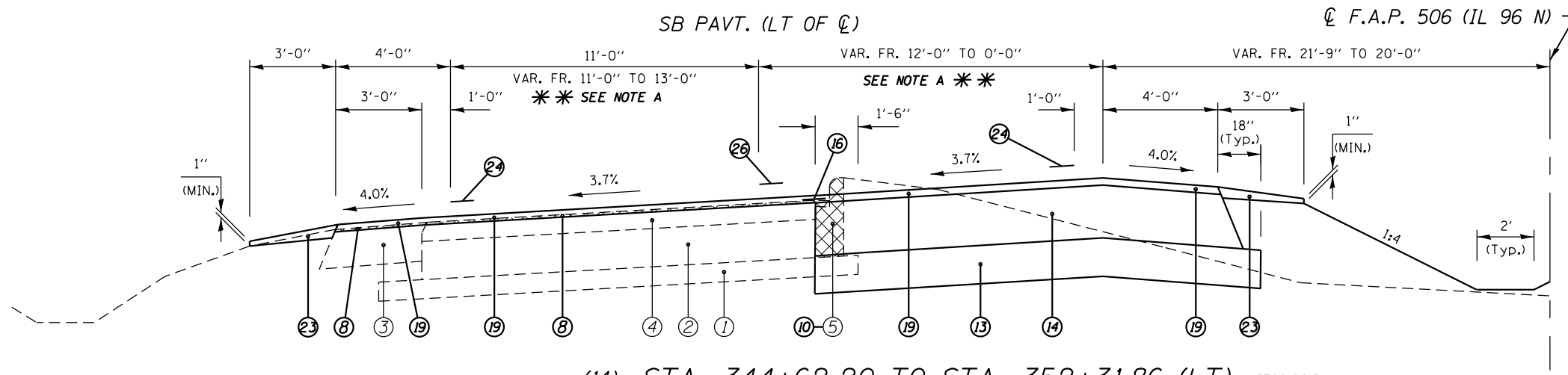


LEGEND

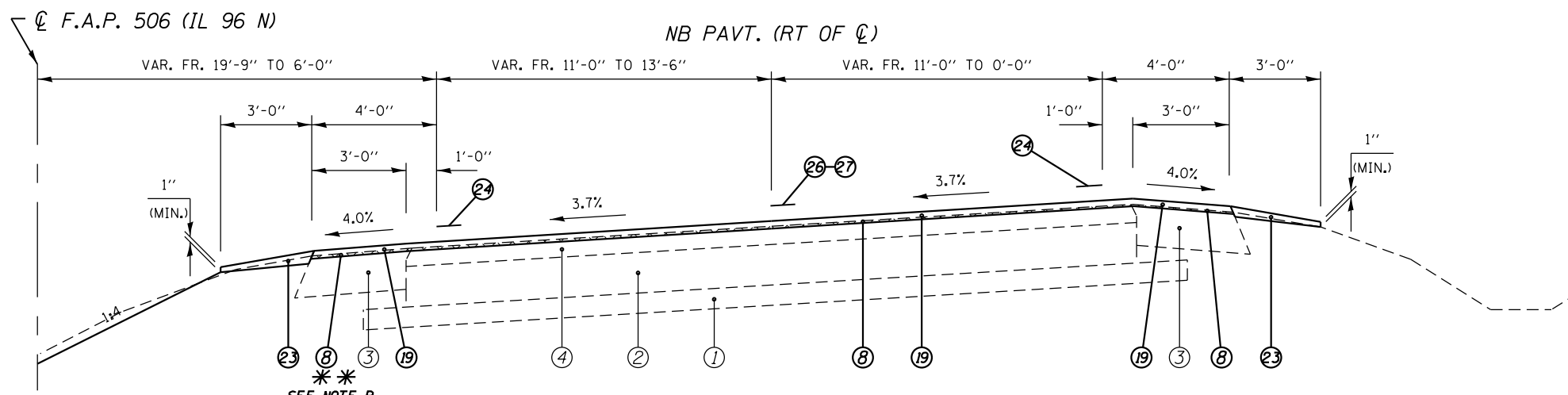
① EXIST. 4" SUB-BASE GRANULAR MATERIAL	⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
② EXIST. 8" P.C.C. PAVEMENT	⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL
③ EXIST. 8" H.M.A. SHOULDER	⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4"
④ EXIST. 4" OVERLAY	⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"
⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06	⑭ PROP. HMA BASE COURSE 11" ***
⑥ PROP. PAVEMENT REMOVAL	⑮ PROP. PCC BASE COURSE WIDENING 9"
⑦ PROP. PAVED SHOULDER REMOVAL	⑯ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *	⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"
⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1"
⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL	⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL	⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4"	㉑ PROP. CONCRETE MEDIAN SURFACE, 4"
⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"	㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24
⑭ PROP. HMA BASE COURSE 11" ***	㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑮ PROP. PCC BASE COURSE WIDENING 9"	㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
	㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
	㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5"
	㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6"

- ** NOTES:**
- (A) PAINTED MEDIAN WIDTH VAR. FR. 6'-3" TO 0' FR. STA. 341+28.98 TO 342+40.67 LT.
 - (B) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA. 342+40.67 TO 344+62.20 LT (SB PAVT).
 - (C) LT TURN LANE WIDTH IS 13'-0" FR. STA. 341+28.98 TO 342+40.67 LT AND VAR. FR. 13'-0" TO 1'-0" FR. STA. 342+40.67 TO 344+62.20 LT (SB PAVT).
 - (D) PROP. AGG. SHOULDER WIDTH TAPERS FR. 0 TO 3'-0" FR. STA. 343+51.27 TO 344+62.20 LT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



(14) STA. 344+62.20 TO STA. 352+31.86 (LT) [769.66']



(14) STA. 344+62.20 TO STA. 352+31.86 (RT) [769.66']

LEGEND

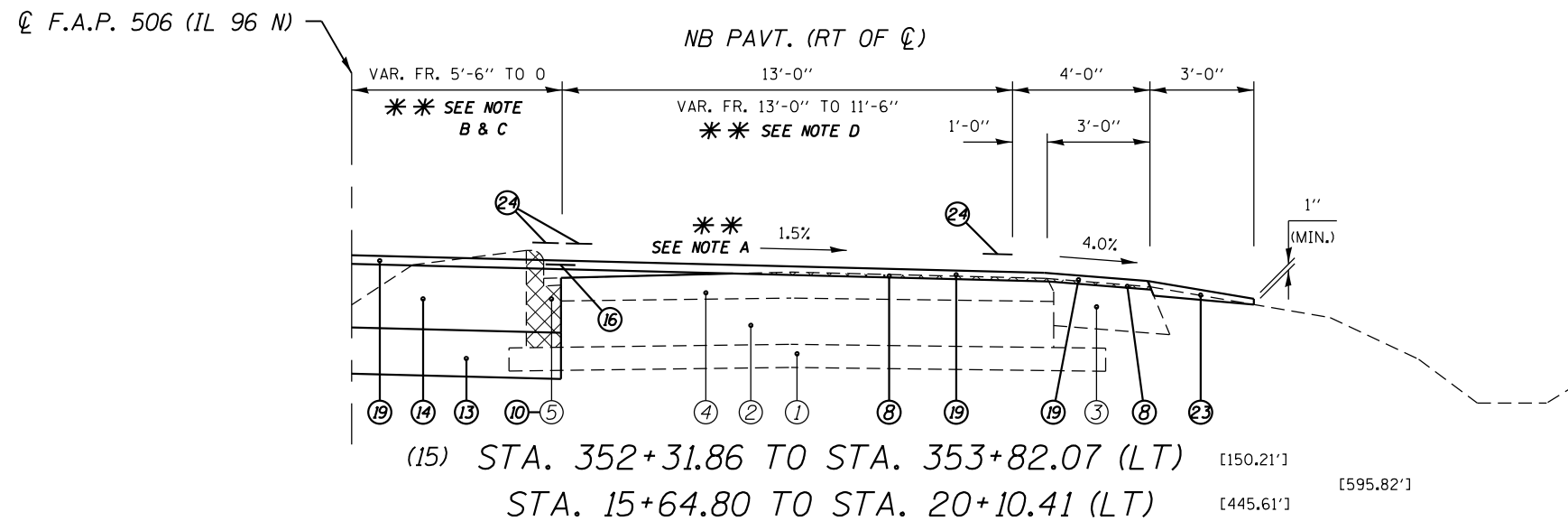
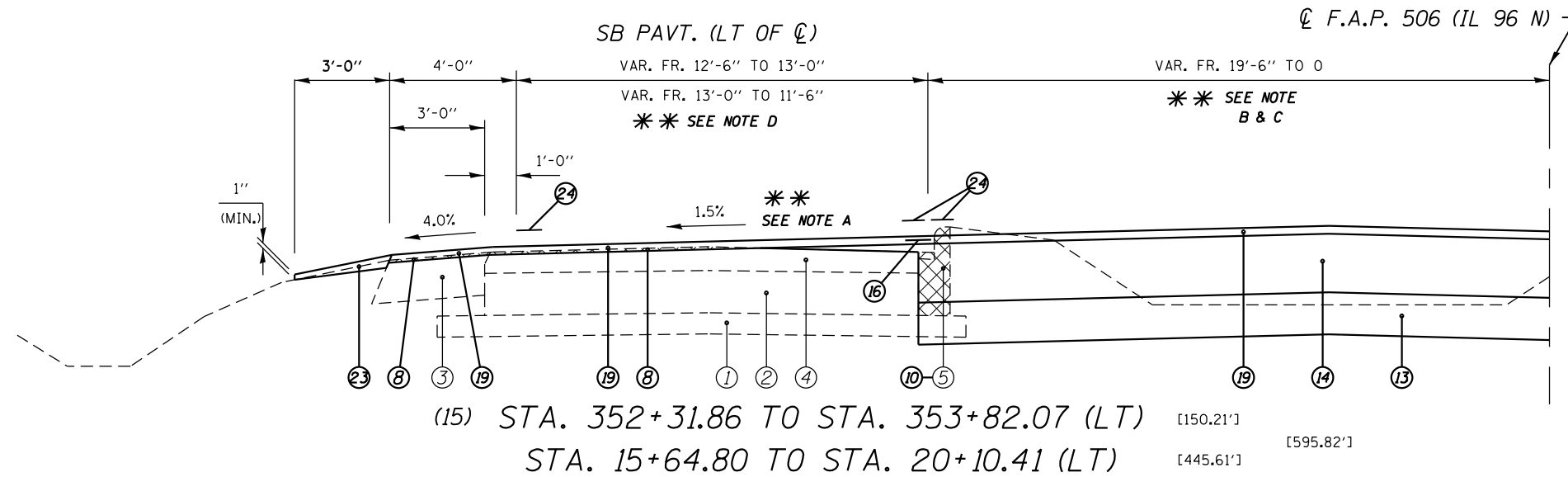
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|--|--|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑯ PROP. CONCRETE MEDIAN SURFACE, 4" | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | ㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑥ PROP. PAVEMENT REMOVAL | | | |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | |

**** NOTES:**

- (A) SB. LANE WIDTH IS 12'-0" WIDE FR. STA. 344+62.20 TO STA. 348+91.74 AND VAR. FR. 12'-0" TO 14'-0" FR. STA. 348+91.74 TO STA. 352+31.86 LT.
- (B) PROP. H.M.A. SHOULDER REMOVAL ENDS AND PROP. COMB. CURB & GUTTER REMOVAL BEGINS AT STA. 351+85.73

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)	
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PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	51	
PLOT DATE = Dec-14-2012 03:45:14PM		DATE -	REVISED -		SCALE: NTS SHEET NO. 13 OF 15 SHEETS STA. 344+62.20 TO STA. 352+31.86			CONTRACT NO. 72E31	
								ILLINOIS FED. AID PROJECT	



(STA. EQN. #2)
 STA. 353+82.07 (BK) =
 STA. 15+64.80 (AH)

LEGEND

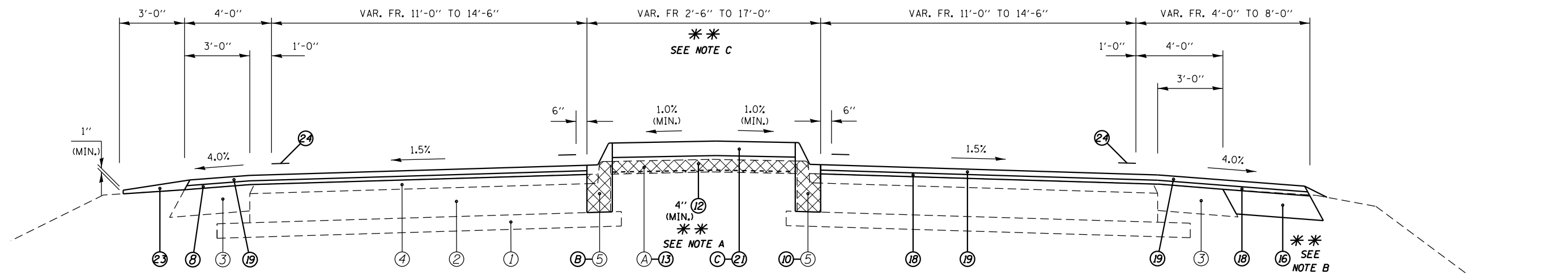
- | | | |
|--|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

***** NOTES:**

- (A) SE TRANSITIONS FROM 3.7% TO NORMAL CROWN FR. STA. 353+48.00 TO 16+74.73.
- (B) EXIST. EARTH MEDIAN FR. STA. 352+31.86 TO 353+82.07 AND STA. 15+64.80 TO 15+78.40. EXIST. CONC. MEDIAN & PROP. CONC. MEDIAN SURF. REM. FR. STA. 15+78.40 TO 17+04.51.
- (C) EXIST. CONC. CORRUGATED MEDIAN & PROP. PCC SURF. REM. VAR. DP. FR. STA. 17+04.51 TO 17+10.37.
- (D) LANE WIDTH (SB PAVT) VAR. FR. 12'-6" TO 13'-0" FR. STA. 352+31.86 TO 353+82.07 LT AND STA. 15+64.80 TO 15+78.40 LT. BOTH LANES (NB & SB PAVT) VAR. FR. 13'-0" TO 11'-6" FR. STA. 18+11.19 TO 19+21.20.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)		
et:\pw\work\p\dot\sparksgw\10259630\0672E31-sht-typical.dgn		DRAWN -	REVISED -		SCALE: NTS		SHEET NO. 14 OF 15 SHEETS	STA. 352+31.86 TO STA. 20+10.41	SECTION	COUNTY
		CHECKED -	REVISED -		(1)N,TS-2RS-5&(78)RS-3		ADAMS	194	TOTAL SHEETS	SHEET NO.
		DATE -	REVISED -		CONTRACT NO. 72E31		ILLINOIS FED. AID PROJECT		52	72E31



(16) STA 2332+22.32 TO STA 2338+00.00 [577.68']

- (A) EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06
- (B) PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (C) PROP. CONCRETE MEDIAN, TYPE SM-6.06

**** NOTES:**

- (A) PROP. CONCRETE MEDIAN, TYPE SM-6.06 ALONG WITH SUBBASE GRANULAR MATERIAL, TYPE A 8" WHICH IS ALSO TO BE APPLIED UNDER THE ADJACENT COMB CC&G, TY M-6.06 SHALL BE LOCATED FR. STA. 2335+XX.XX TO 2336+80.07.
- (B) PROP. HMA SHLDR 6 1/2" WIDTH VAR. FR. 0' TO 4'-0" FR. STA 2335+40.02 TO 2335+89.96 RT. PROP. 3' AGGR SHLDR, TY B IS LOCATED FR. STA. 2332+52.32 TO 2335+76.52 RT.
- (C) PCC SURF REM VAR DP IS PROP. FR. STA. 2334+92.92 TO 2335+76.52 FOR REMOVAL OF EXIST. CORRUGATED CONCRETE MEDIAN SURF.

LEGEND

- | | |
|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" | |
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| ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | |
| ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

* NOMINAL MILLING DEPTH 1/2" @ \varnothing OR \varnothing OR \varnothing
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

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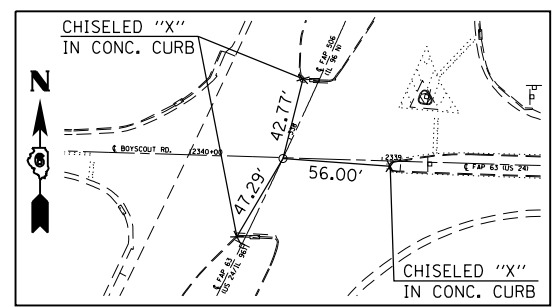
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

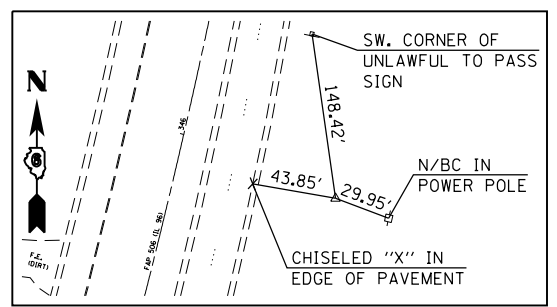
SCALE: NTS SHEET NO. 15 OF 15 SHEETS STA. 2332+22.32 TO STA. 2338+00.00

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT					

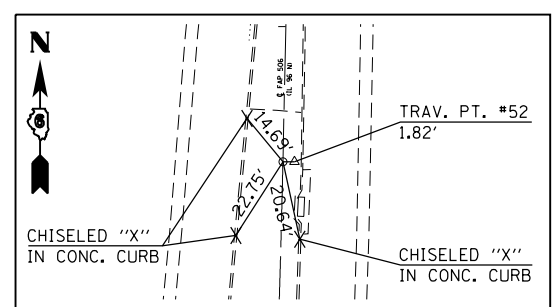
P.I. STA. 325+60.33
 (#4 REBAR - BURIED 12")
 STA. 325+10.25, 224.68' RT.
 C FAP 63 (US 24/IL 96)
 NO TIES AVAILABLE



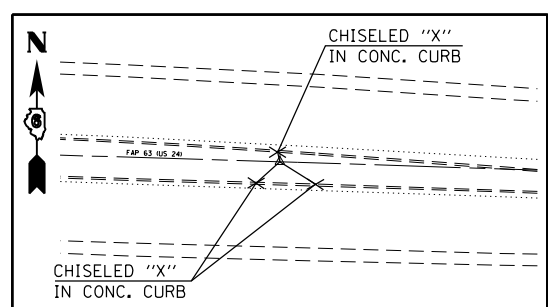
PCC STA. 337+89.13
 (PK NAIL IN CHISELED "X")



PI STA. 345+97.36
 (REBAR W/ CAP)



PT STA. 353+82.07 AH. =
 STA. 15+64.80 BK.
 (REBAR W/ CAP)



PI STA. 2337+00.00
 (STAR DRILL W/ CHISELED "X")

- BM# WS-1: SET CHISELED "□" IN TOP CENTER OF CONCRETE COLLAR FOR 2' X 2' BOX EXTENSION, N. HEADWALL OF CULVERT BELOW EB. US 24; ±675' SW. OF JCT. US 24/24TH ST. STA. 297+11.47; 21.2' LT. NAVD 88 ELEV. 622.776
- BM# WS-2: SET CHISELED "□" IN TOP CENTER OF CONCRETE COLLAR FOR BOX EXTENSION, N. HEADWALL OF CULVERT BELOW WB. US 24; NE. CORNER OF JCT. US 24/24TH ST. STA. 305+50.10; 55.12' LT. NAVD 88 ELEV. 630.037
- BM# AW-28: SET CHISELED "□" IN CENTER OF SE. HEADWALL OF CULVERT BELOW EB US 24/IL 96 NEAR HMA MEADIAN CROSSOVER STA. 322+98.48; 70.38' RT. NAVD 88 ELEV. 633.804
- BM# WS-4: FOUND CHISELED "□" IN S. END OF CONCRETE HEADWALL OF BOX CULVERT BELOW OLD DIRT FILL FOR OLD ROADWAY ±700' N. OF JCT. US 24/IL 96 STA. 344+96.99; 82.86' RT. NAVD 88 ELEV. 641.366
- BM# 96-01: SET CHISELED "□" IN CENTER OF E. HEADWALL OF CULVERT; ±0.2 MILE N. OF JCT. US 24/IL 96 STA. 348+98.07; 12.98' LT. NAVD 88 ELEV. 635.852
- BM# AW-30: SET CHISELED "□" IN CENTER OF E. HEADWALL OF 5' X 10' CULVERT; ±0.41 MILE N. OF JCT. US 24/IL 96 STA. 21+32.50; 42.10' RT. NAVD 88 ELEV. 614.161
- BM# AW-29: SET CHISELED "□" IN CENTER OF S. HEADWALL OF 3' X 3' BOX CULVERT; ±1000' E. OF JCT. US 24/IL 96 STA. 2322+99.79; 21.90' LT. NAVD 88 ELEV. 644.105

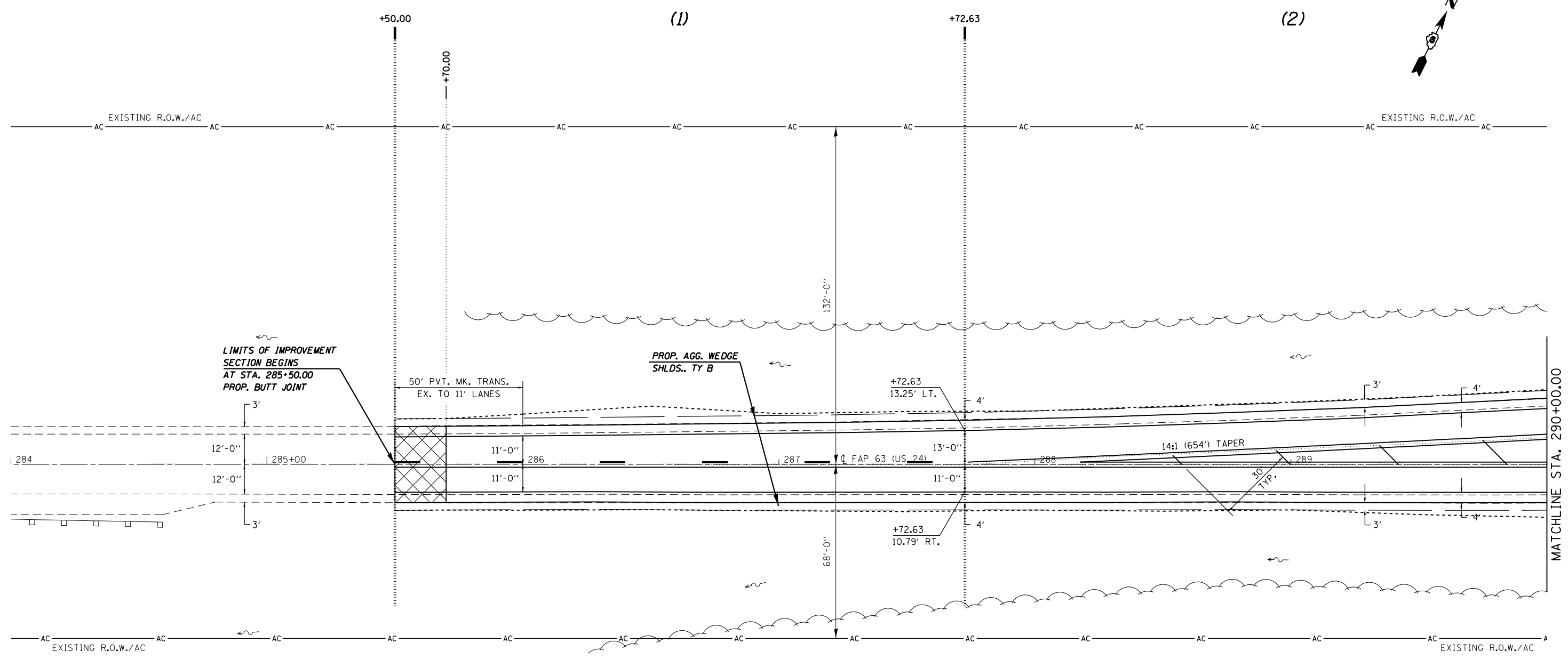
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:45:16PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS TIES AND BENCHMARKS	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	54
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



LIMITS OF IMPROVEMENT SECTION BEGINS AT STA. 285+50.00 PROP. BUTT JOINT

50' PVT. MK. TRANS. EX. TO 11' LANES

PROP. AGG. WEDGE SHLDS., TY B

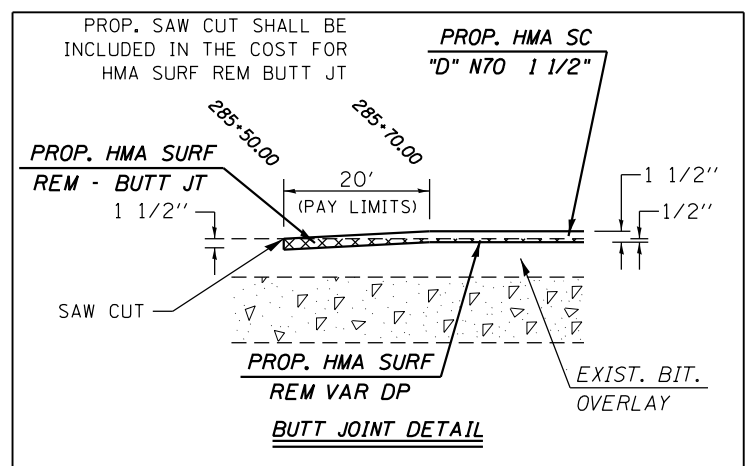
+72.63 13.25' LT.

+72.63 10.79' RT.

14:1 (654') TAPER

30' TYP.

MATCHLINE STA. 290+00.00



PROP. SAW CUT SHALL BE INCLUDED IN THE COST FOR HMA SURF REM BUTT JT

PROP. HMA SC "D" N70 1 1/2"

PROP. HMA SURF REM - BUTT JT 1 1/2"

20' (PAY LIMITS)

1 1/2"

PROP. HMA SURF REM VAR DP

EXIST. BIT. OVERLAY

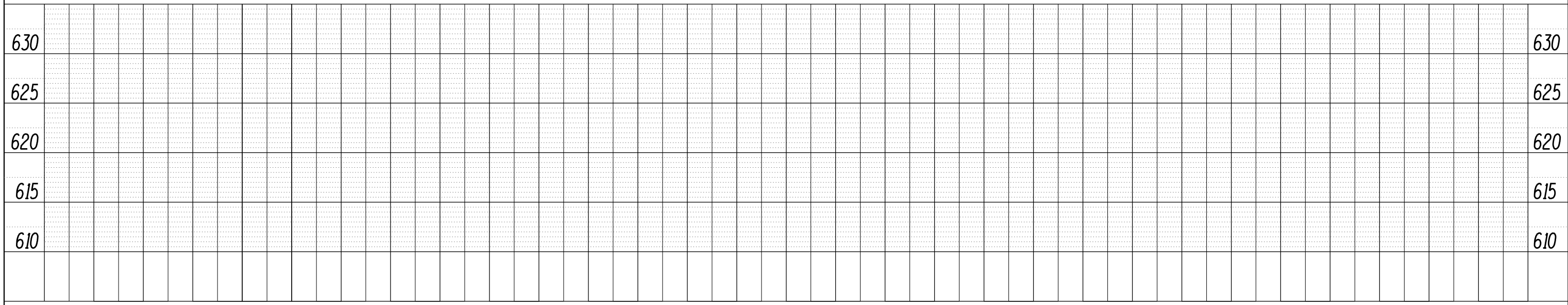
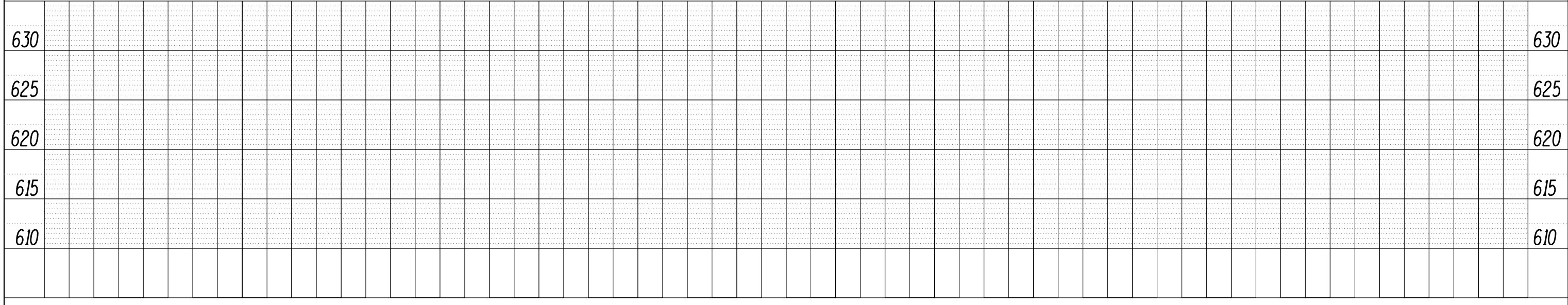
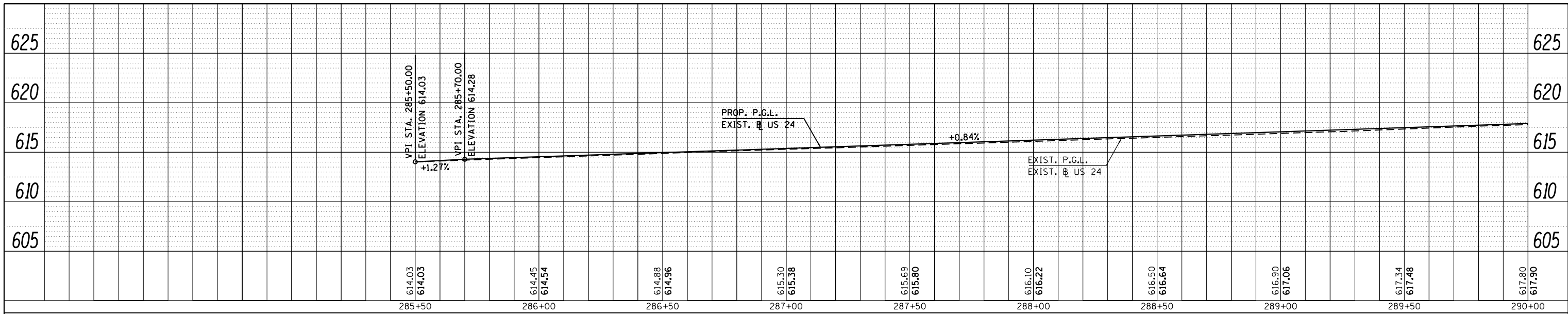
BUTT JOINT DETAIL

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

PLAN SHEET			
SCALE: 20	SHEET 1	OF 29 SHEETS	STA. 284+00.00 TO STA. 290+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	55
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				



PROFILE	SUBMITTED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHKD	

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

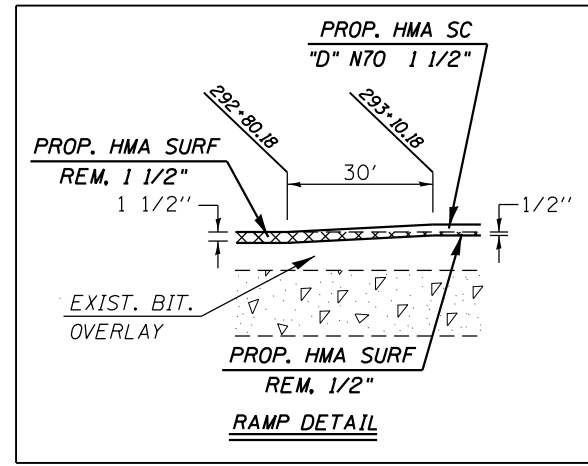
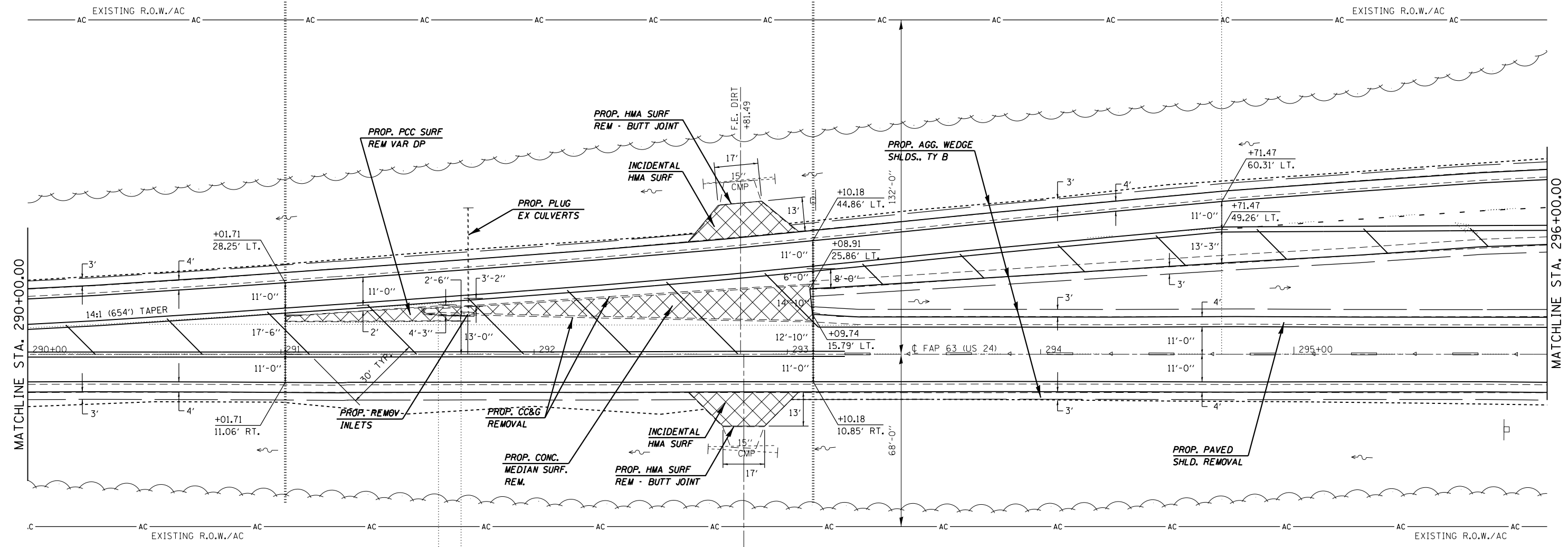
PROFILE SHEET	
SCALE:	SHEET 2 OF 29 SHEETS STA. 285+50.00 TO STA. 290+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			56

(2)

(3)

(4)



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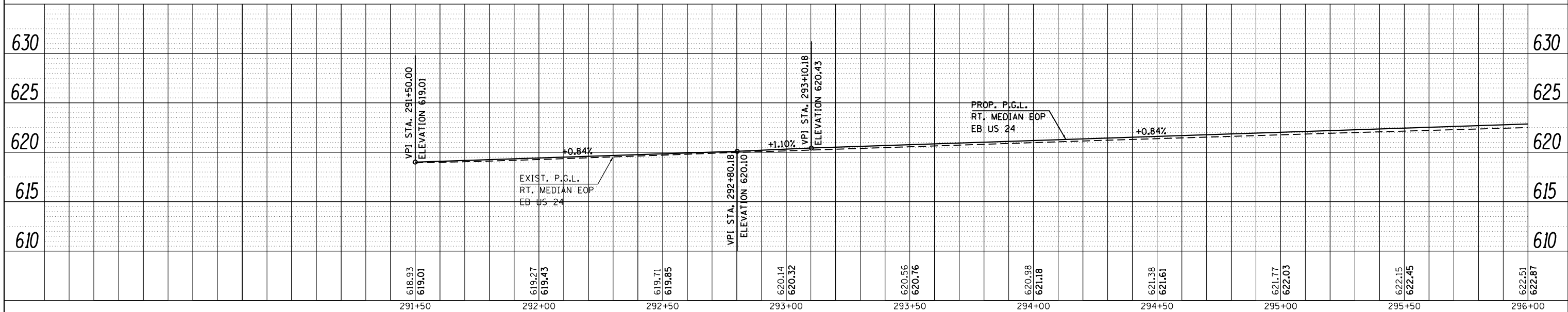
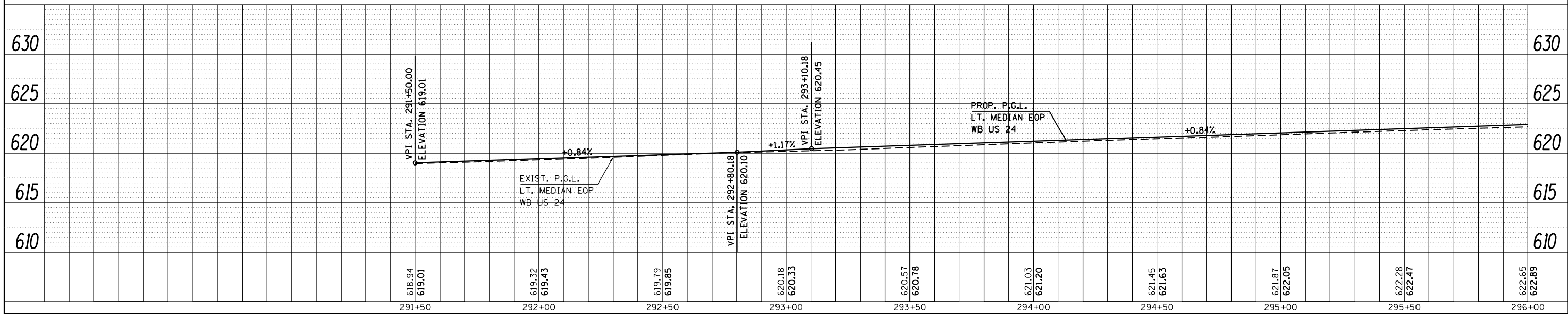
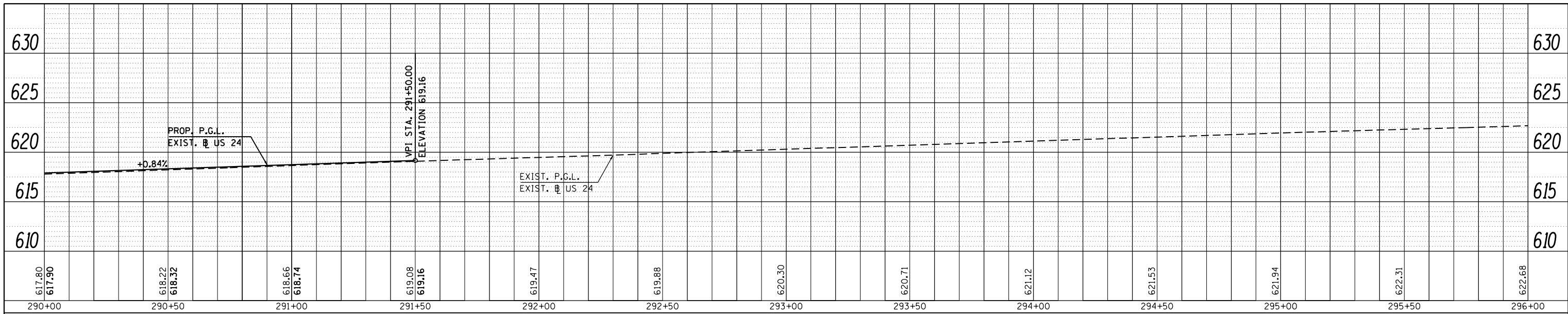
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 20 SHEET 3 OF 29 SHEETS STA. 290+00.00 TO STA. 296+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	57
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

PROFILE NO.	DATE
SUBMITTED	BY
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHK'D	
NO.	



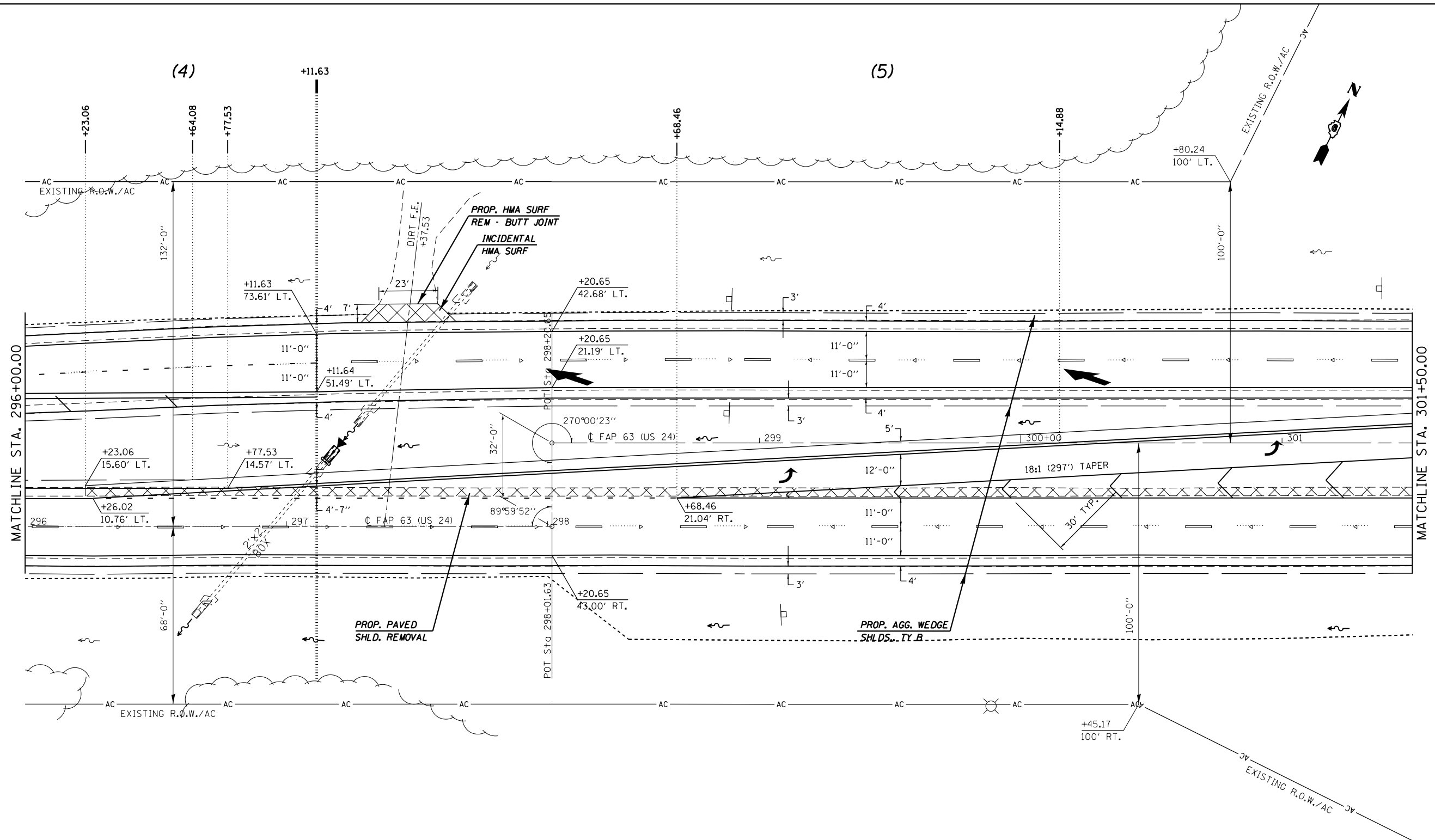
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Default	PLOT DATE = Dec-14-2012 03:45:20PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 4 OF 29 SHEETS STA. 290+00.00 TO STA. 296+00.00

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
*FAP 63 (US 24)/FAP 506 (IL 96)		CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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	PLOT DATE = Dec-14-2012 03:45:20PM	DATE -	REVISED -

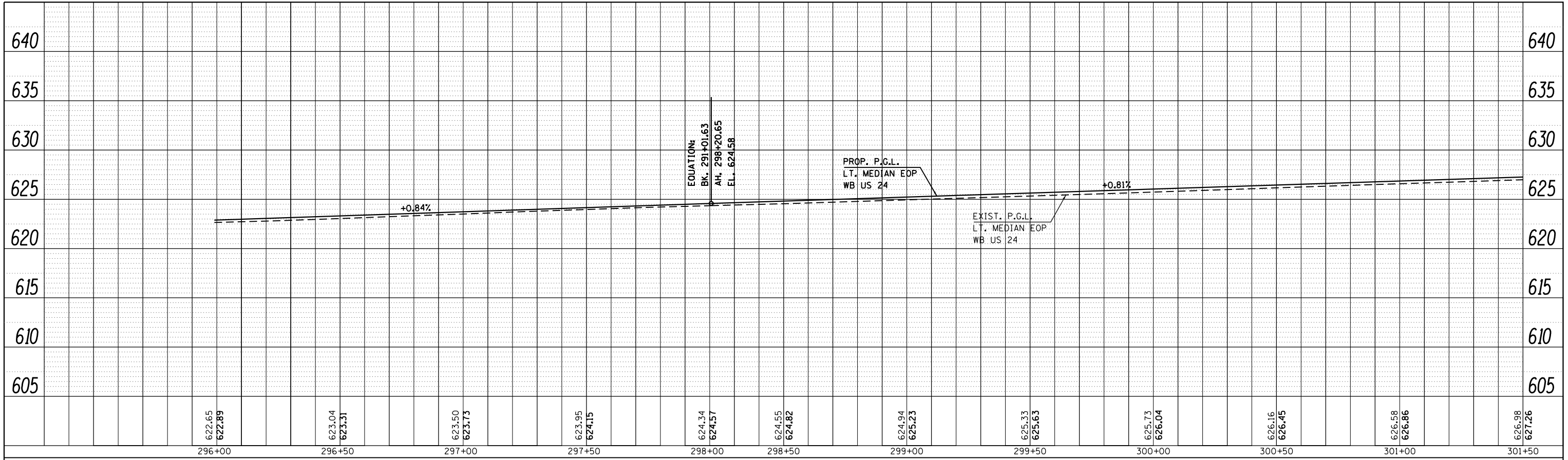
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

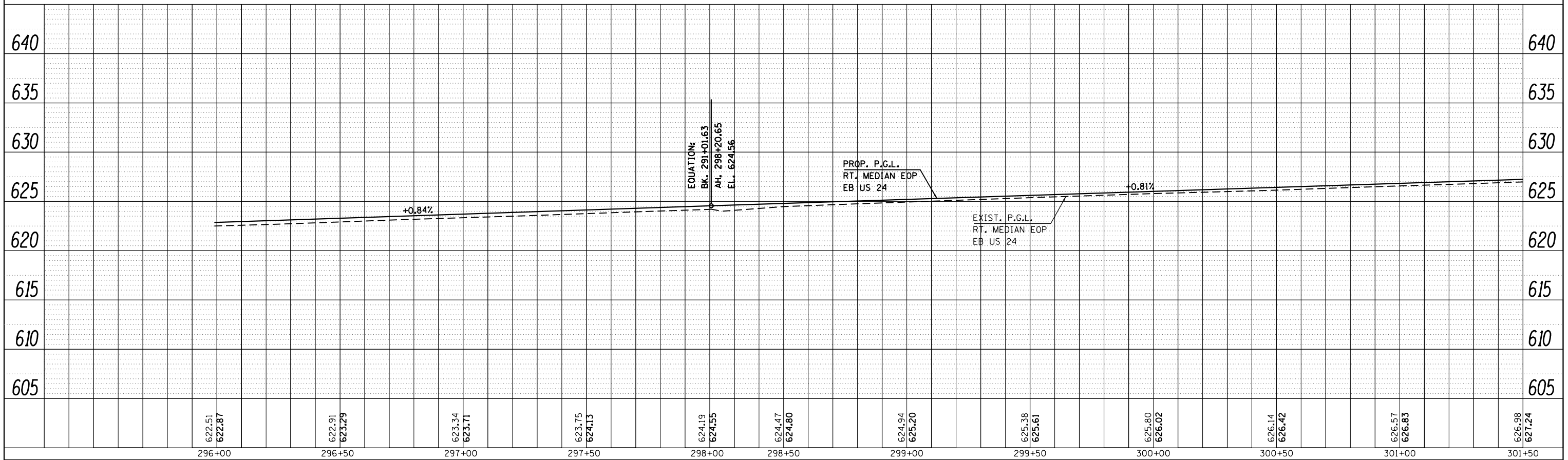
SCALE: 20 SHEET 5 OF 29 SHEETS STA. 296+00.00 TO STA. 301+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			59

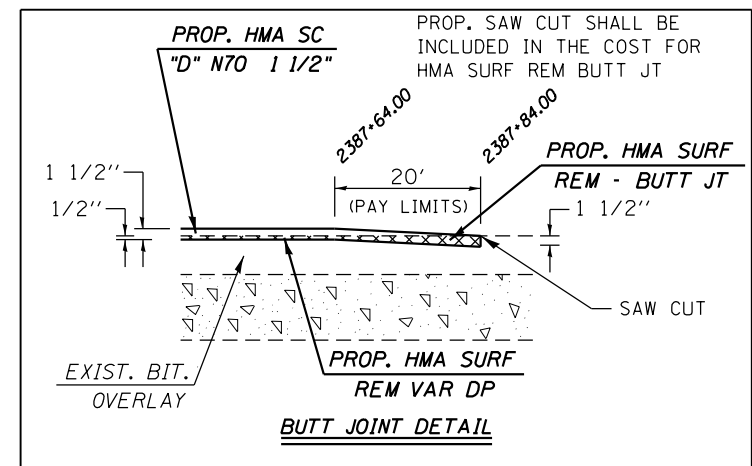
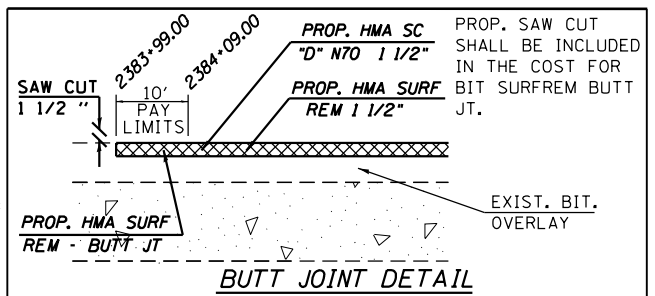
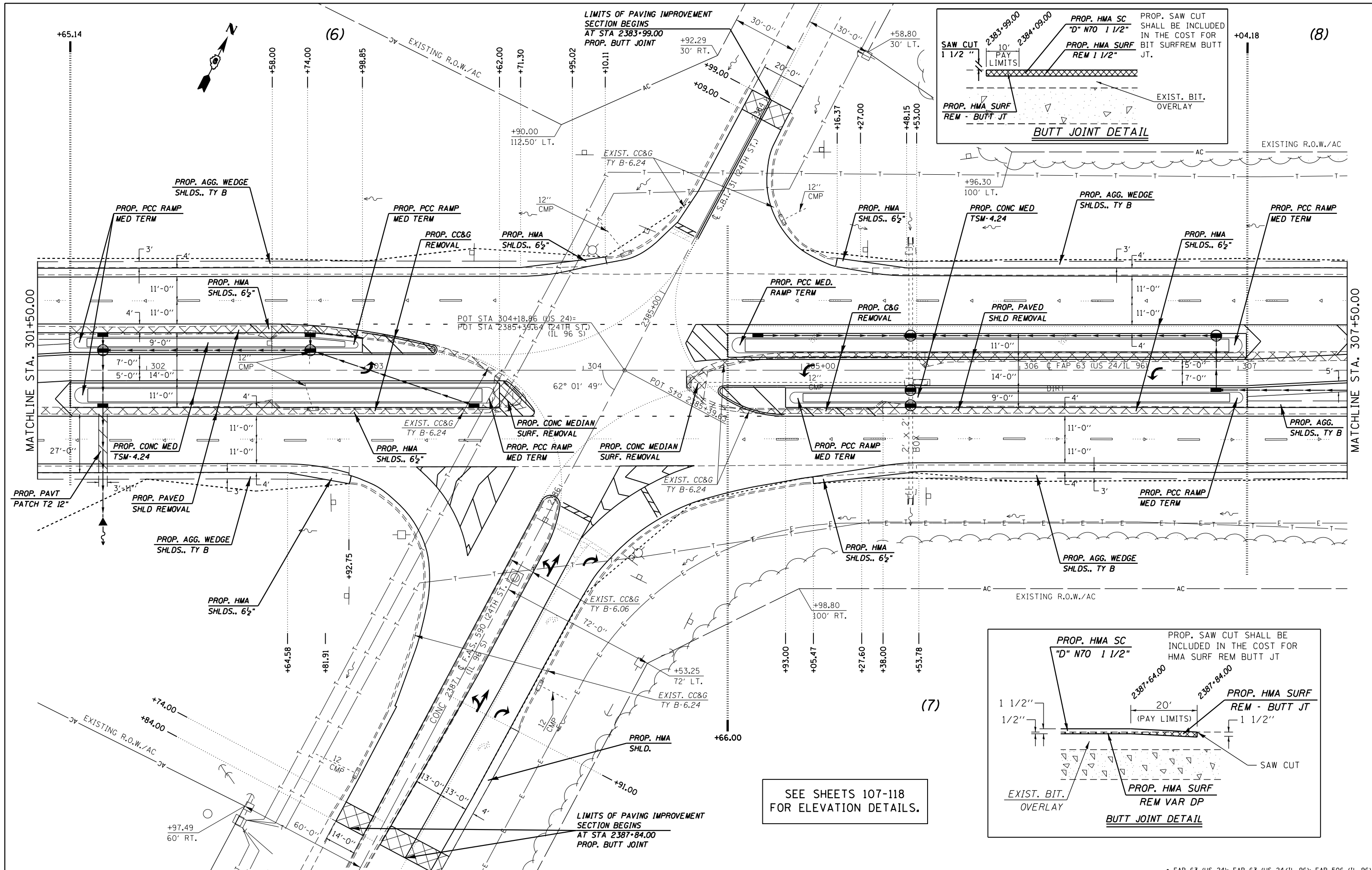
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS		
	CPAD		
	NO.		



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksgw\0259630\PLANeng.dgn		DRAWN -	REVISED -		SCALE:	SHEET 6 OF 29 SHEETS	STA. 296+00.00 TO STA. 301+50.00	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	60	
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -				CONTRACT NO. 72E31		ILLINOIS FED. AID PROJECT		
Default	PLOT DATE = Dec-14-2012 03:45:21PM	DATE -	REVISED -		• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)						



SEE SHEETS 107-118 FOR ELEVATION DETAILS.

LIMITS OF PAVING IMPROVEMENT SECTION BEGINS AT STA 2383+99.00 PROP. BUTT JOINT

LIMITS OF PAVING IMPROVEMENT SECTION BEGINS AT STA 2387+84.00 PROP. BUTT JOINT

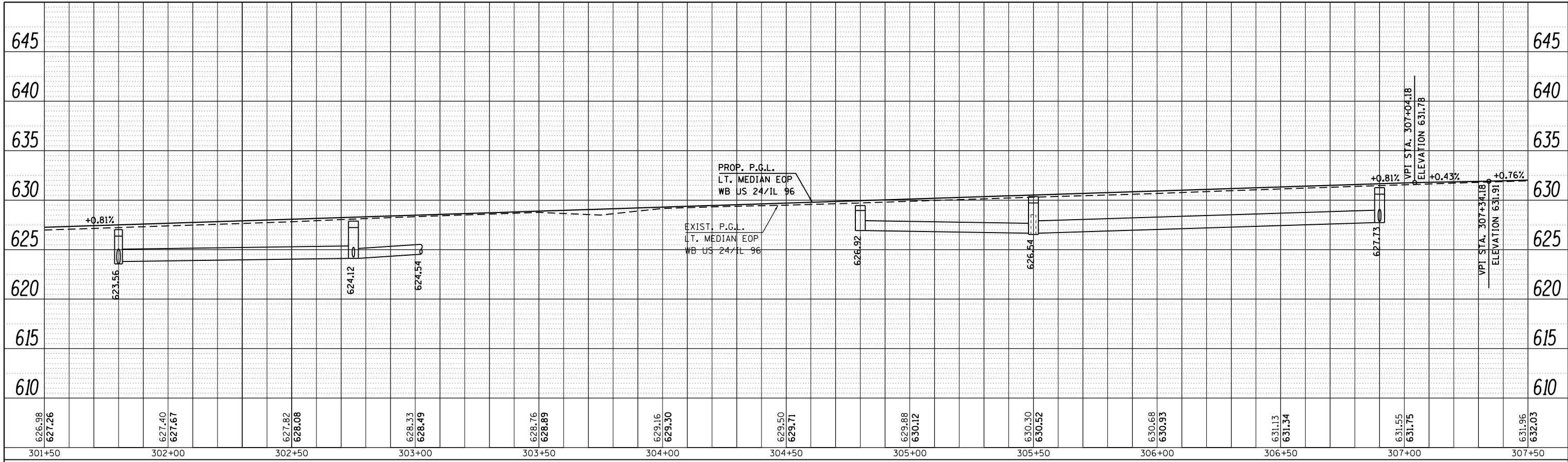
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

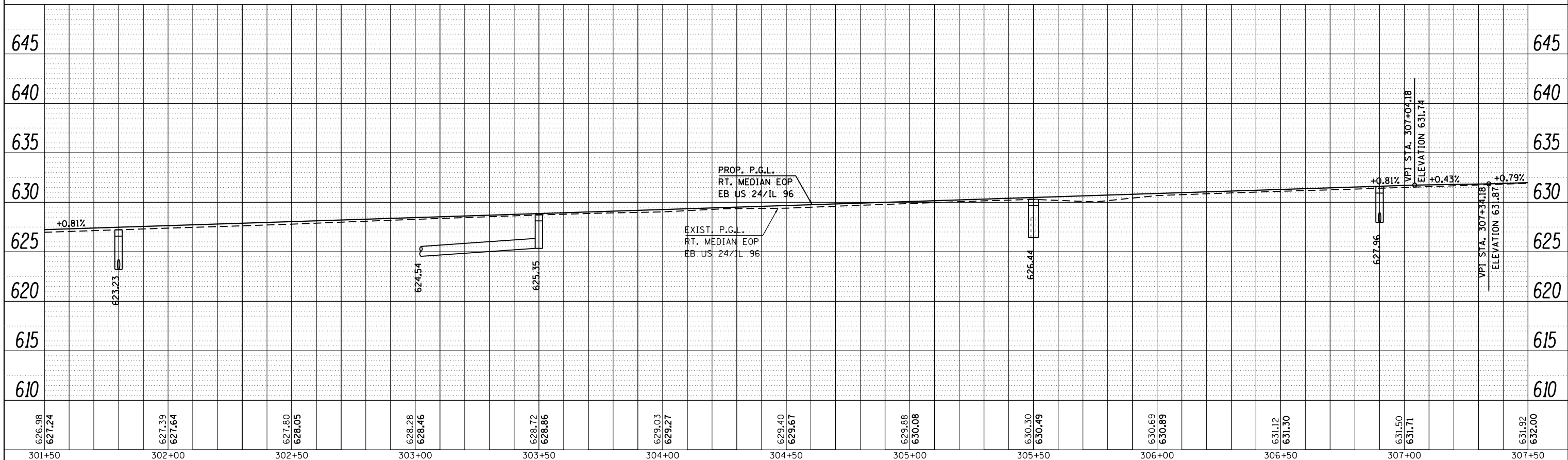
PLAN SHEET
SCALE: 20 SHEET 7 OF 29 SHEETS STA. 301+50.00 TO STA. 307+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	61
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATION		



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Default	PLOT DATE = Dec-14-2012 03:45:22PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

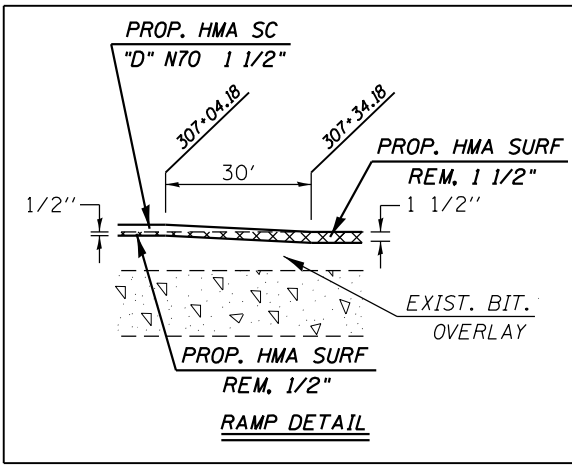
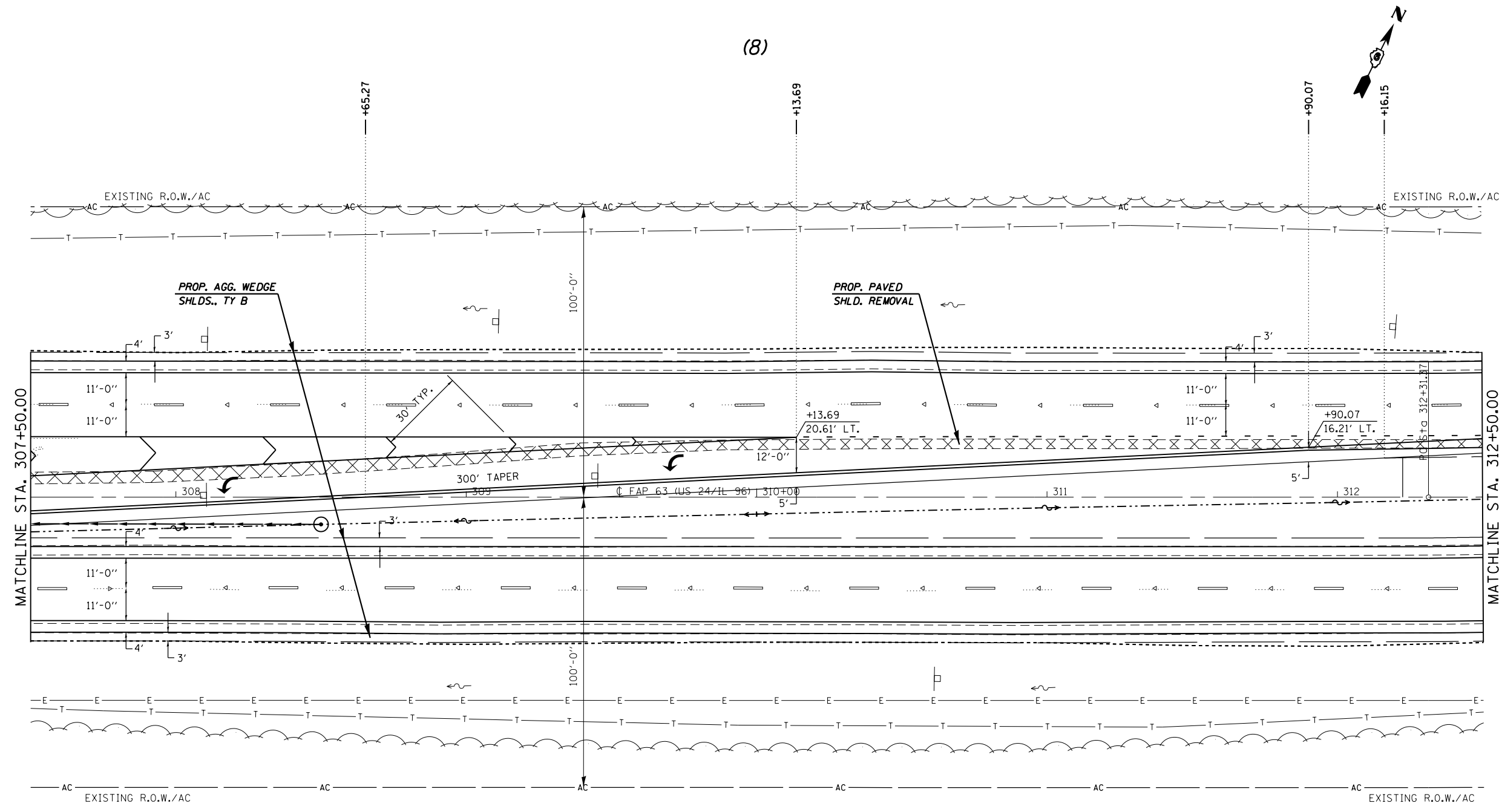
PROFILE SHEET

SCALE: SHEET 8 OF 29 SHEETS STA. 301+50.00 TO STA. 307+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	62	62
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(8)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

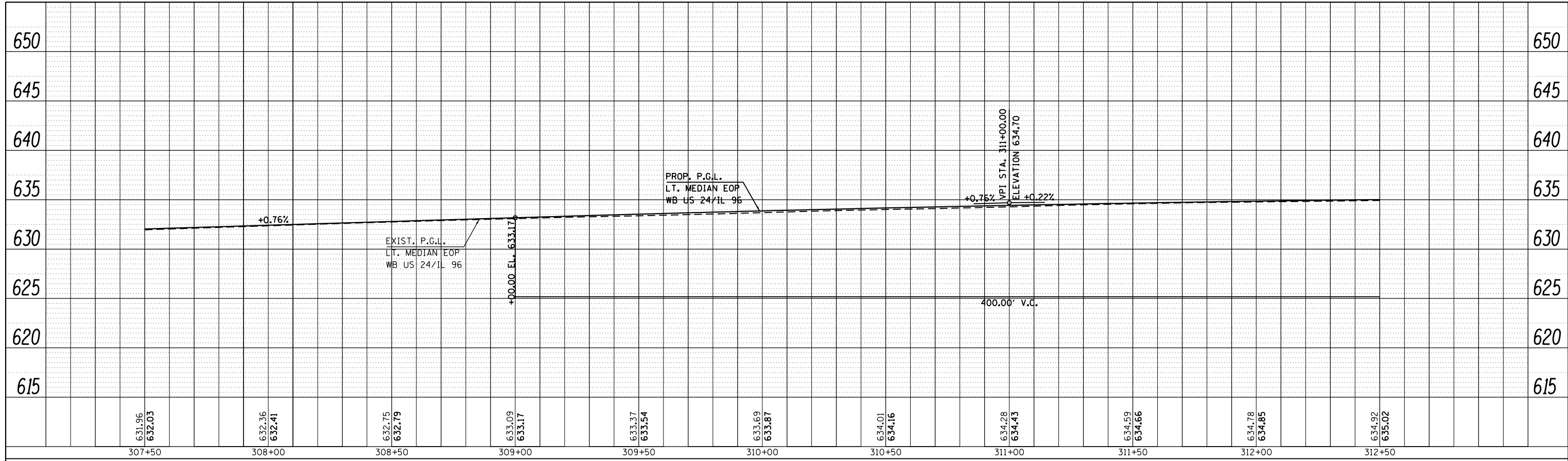
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:45:22PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

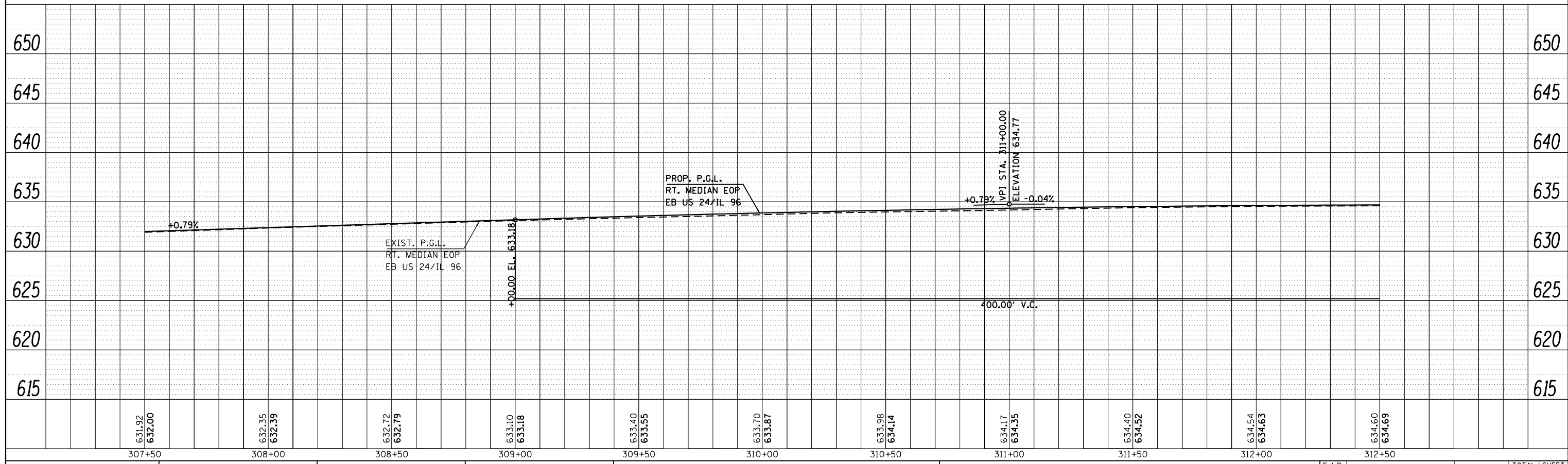
PLAN SHEET	
SCALE: 20	SHEET 9 OF 29 SHEETS
STA. 307+50.00 TO STA. 312+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	63
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



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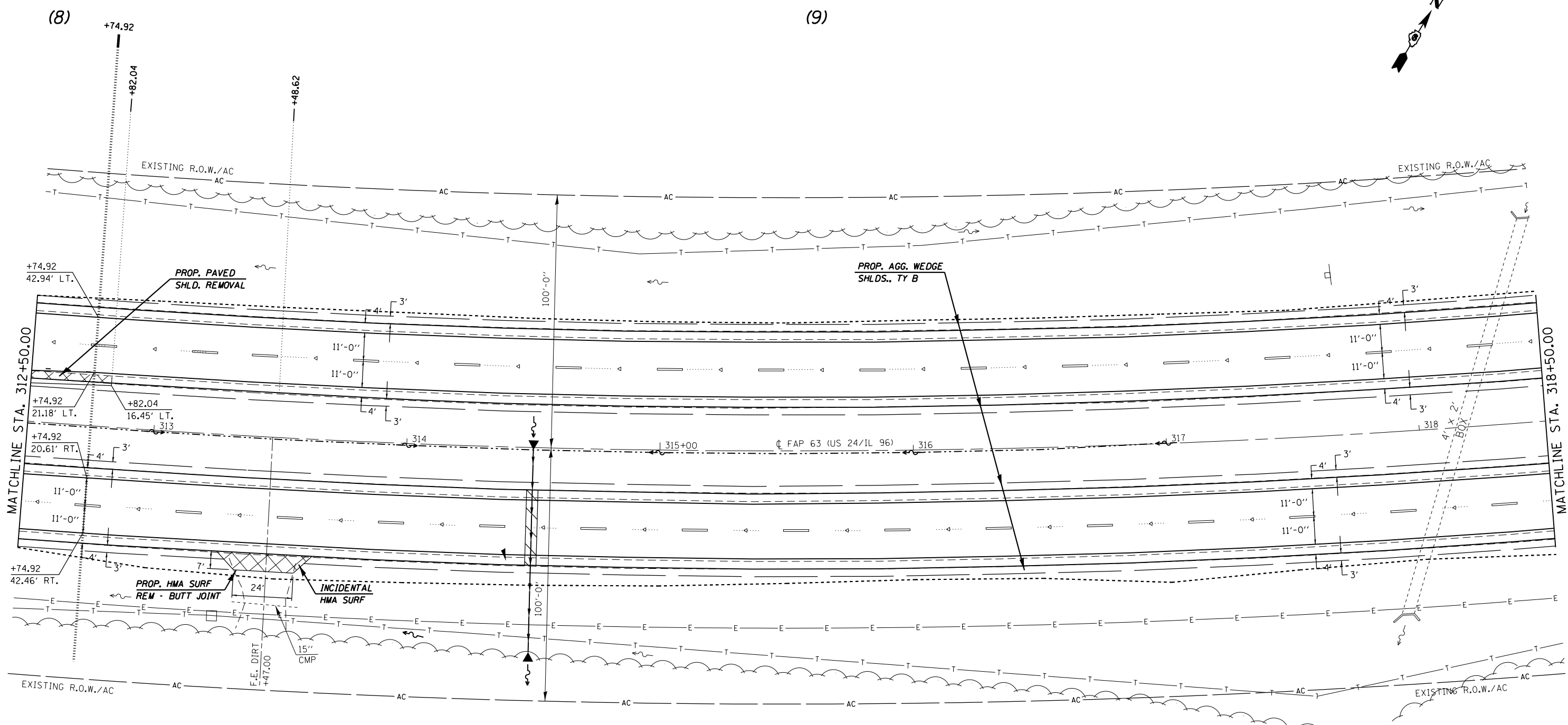
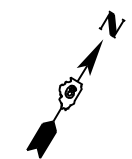
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 10 OF 29 SHEETS STA. 307+50.00 TO STA. 312+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	64	64
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

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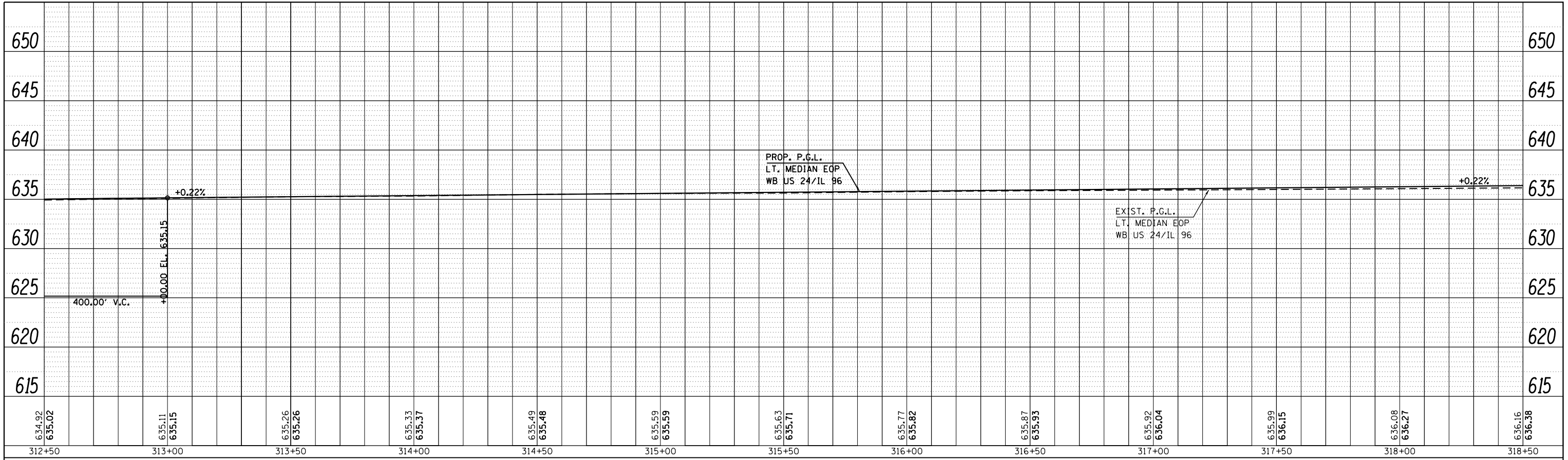
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 20 SHEET 11 OF 29 SHEETS STA. 312+50.00 TO STA. 318+50.00

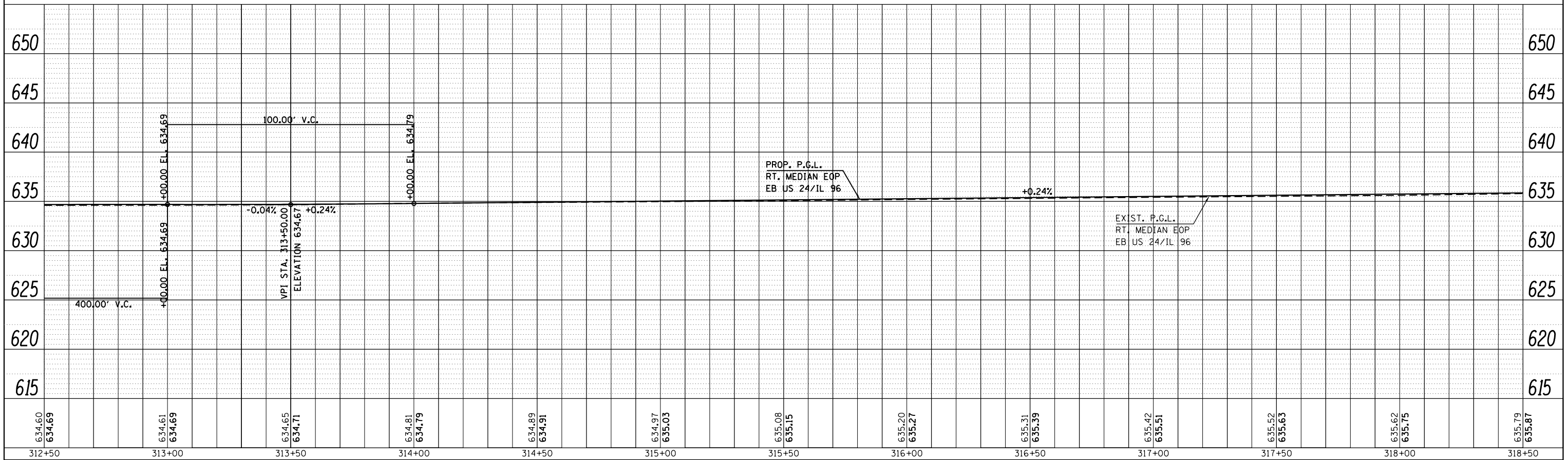
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	65
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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PLOT DATE = Dec-14-2012 03:45:24PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

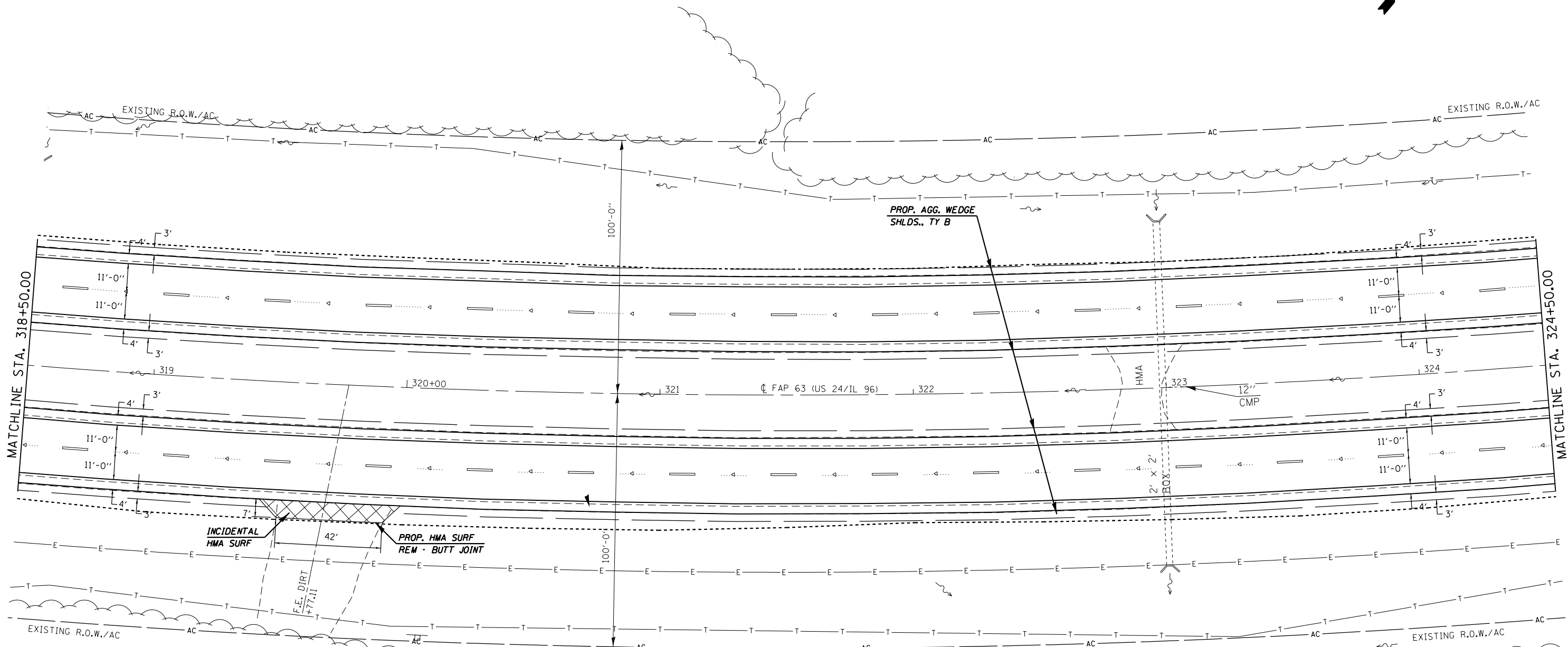
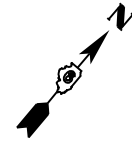
PROFILE SHEET

SCALE: SHEET 12 OF 29 SHEETS STA. 312+50.00 TO STA. 318+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)N,TS-2RS-5&(78)RS-3		ADAMS	66	66
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

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

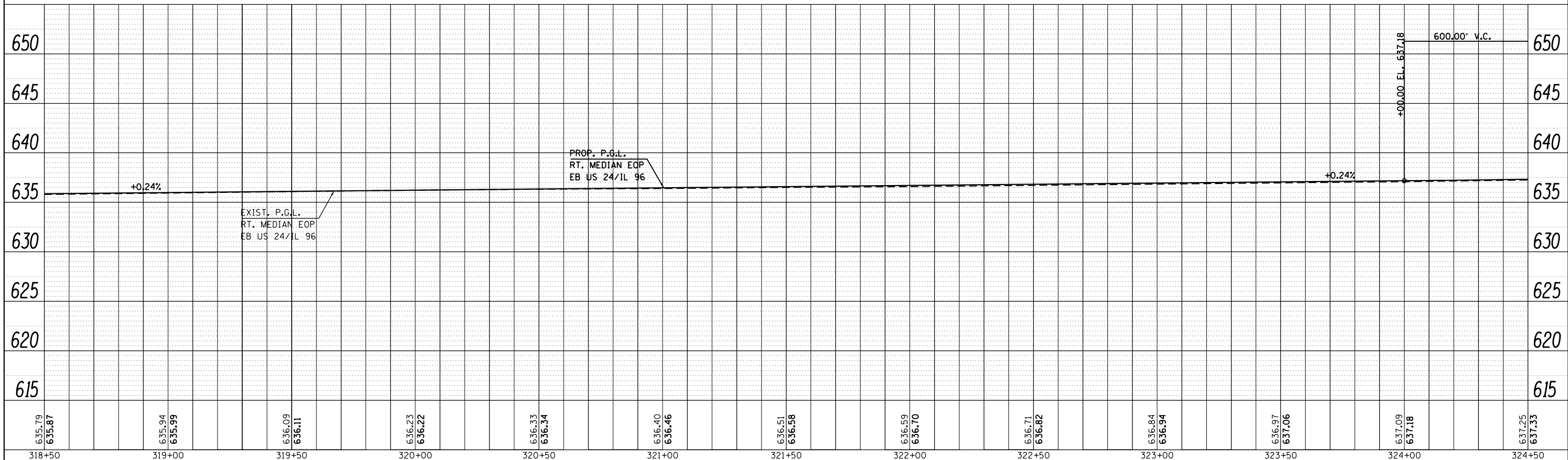
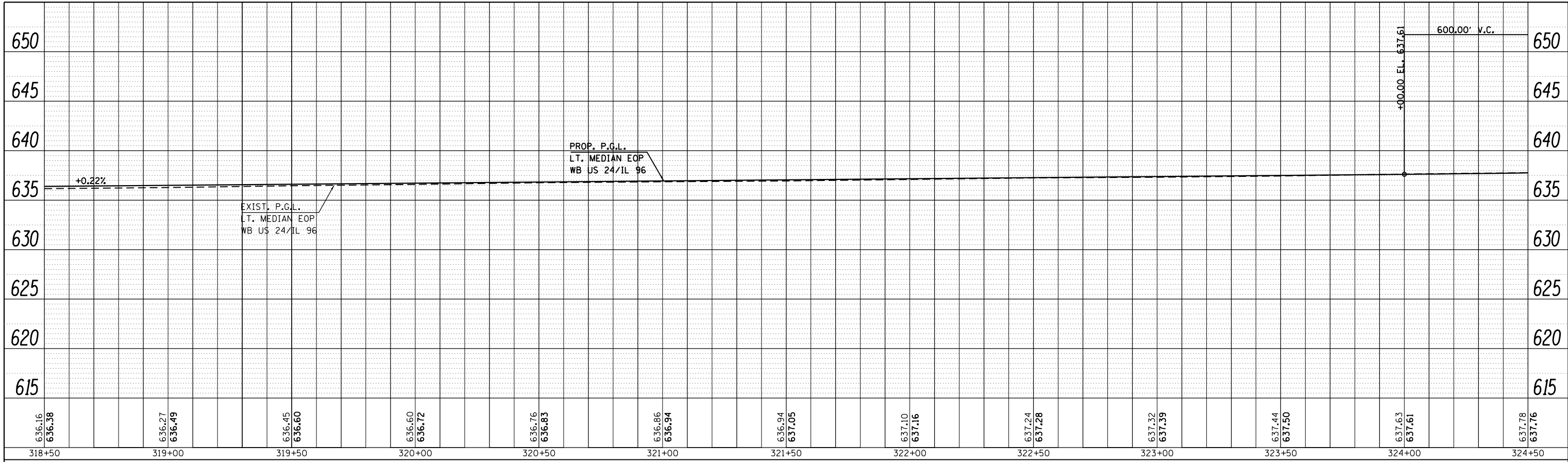
PLAN SHEET

SCALE: 20 SHEET 13 OF 29 SHEETS STA. 318+50.00 TO STA. 324+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			67
			72E31

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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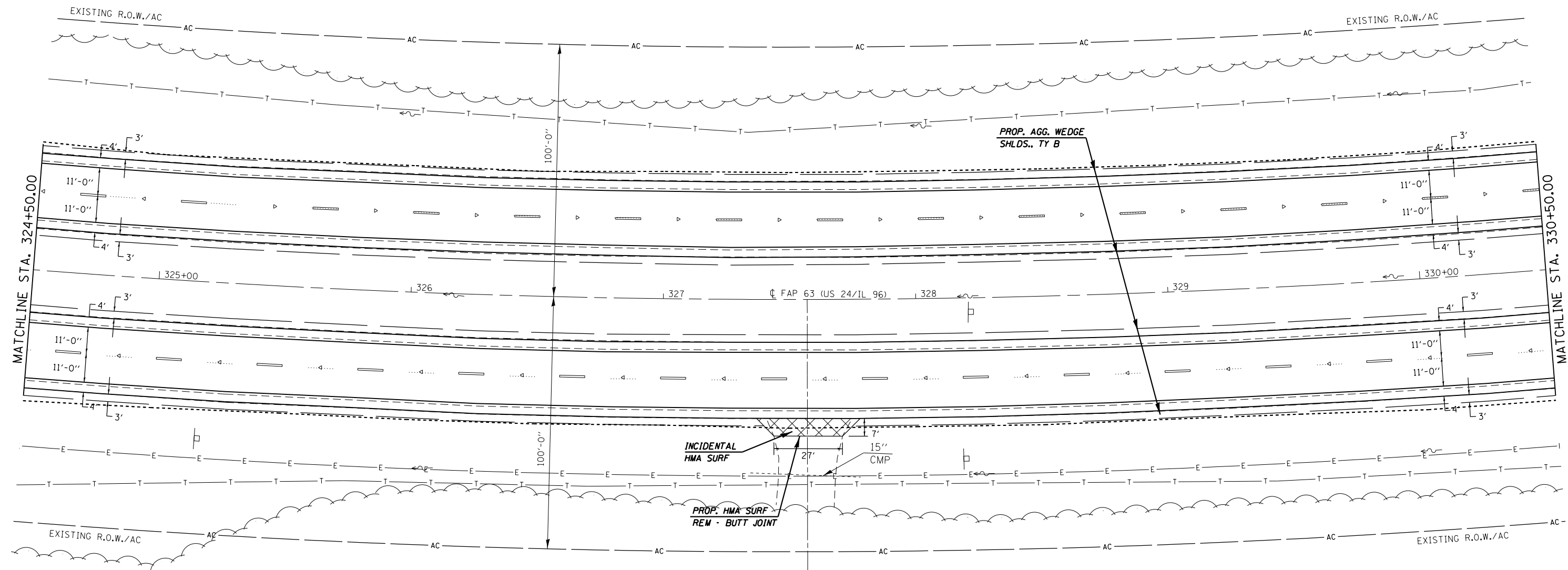
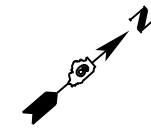
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		
	CHKD		



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksgw\d0259630\PLANeng.dgn	DRAWN -	REVISED -	(1)N,TS-2RS-5&(78)RS-3			ADAMS	68			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72E31							
Default	PLOT DATE = Dec-14-2012 03:45:25PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET 14 OF 29 SHEETS STA. 318+50.00 TO STA. 324+50.00				

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

F.E. AGG.
 +57.00

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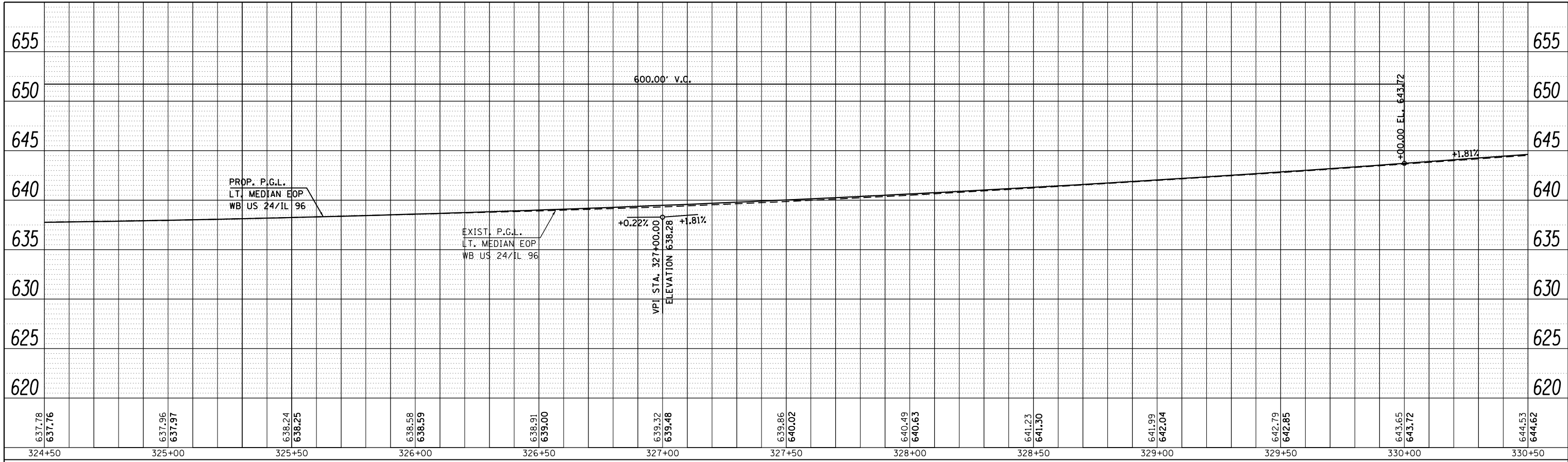
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET

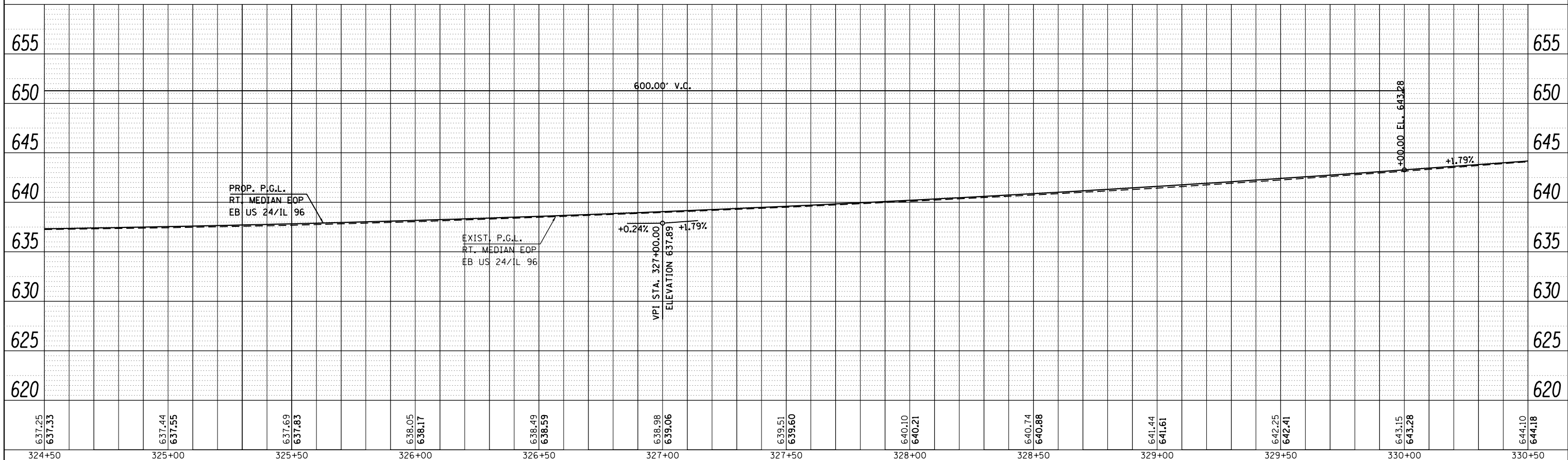
SCALE: 20 SHEET 15 OF 29 SHEETS STA. 324+50.00 TO STA. 330+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 69
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	STRUCTURE NOTATIONS CHECKED		



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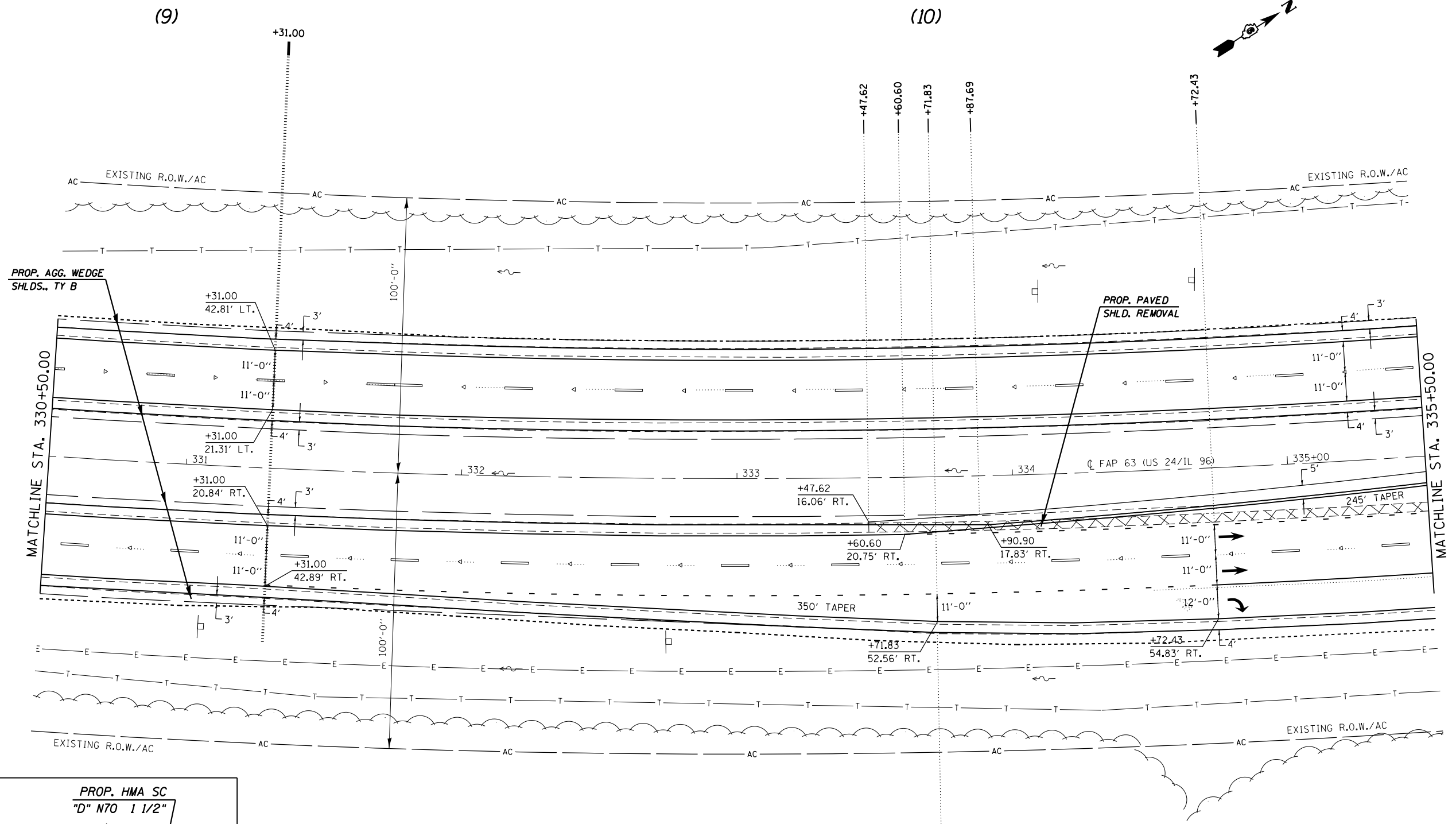
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 16 OF 29 SHEETS STA. 324+50.00 TO STA. 330+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	70	70
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

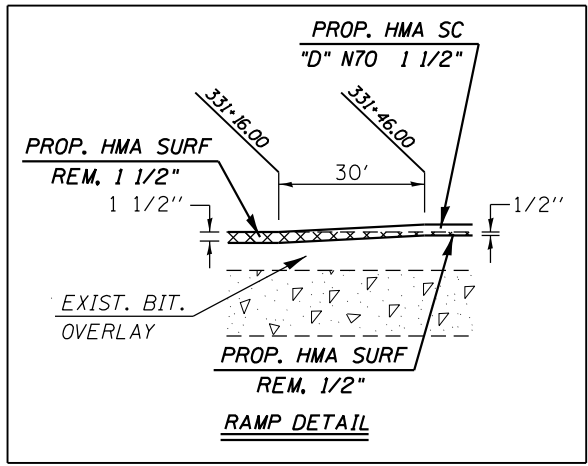


PROP. AGG. WEDGE
SHLDS., TY B

PROP. PAVED
SHLD. REMOVAL

MATCHLINE STA. 330+50.00

MATCHLINE STA. 335+50.00



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

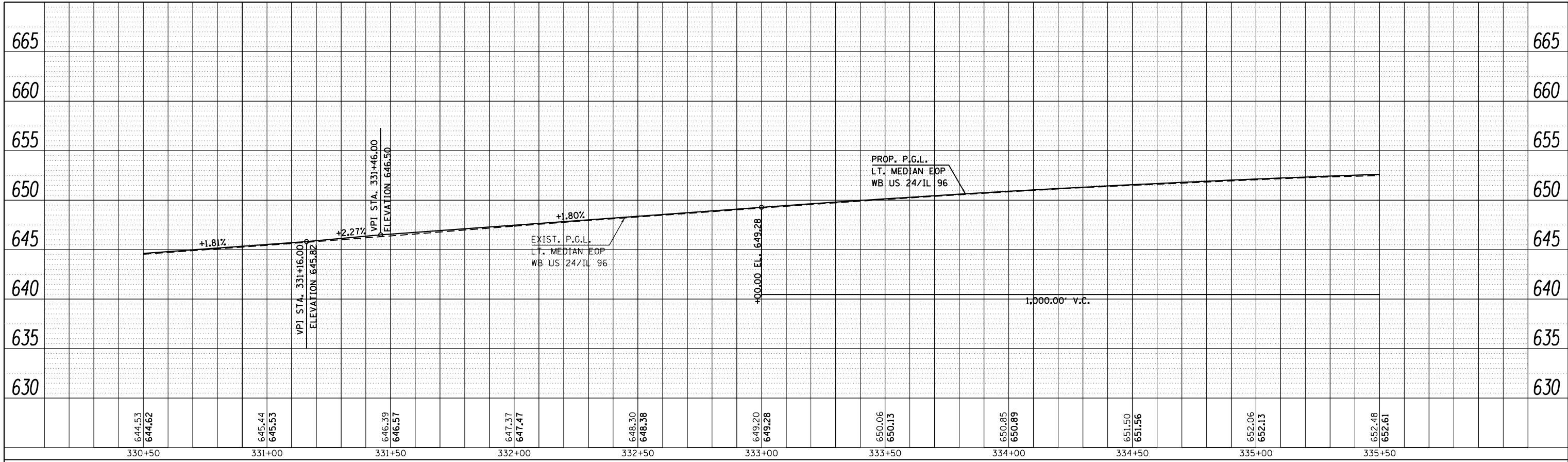
PLAN SHEET

SCALE: 20 SHEET 17 OF 29 SHEETS STA. 330+50.00 TO STA. 335+50.00

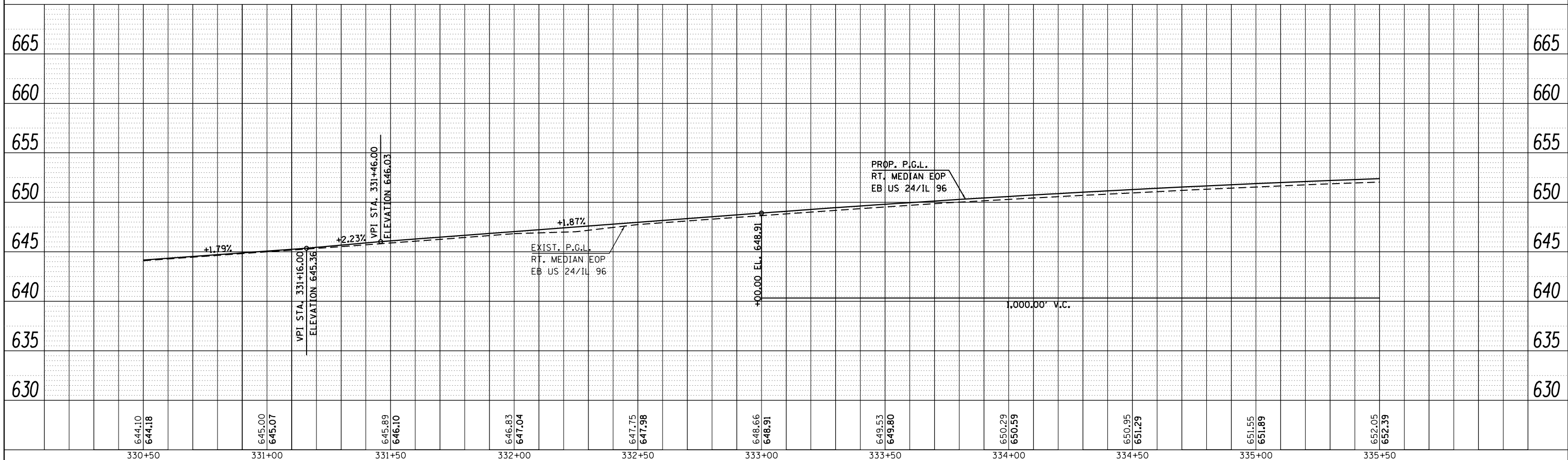
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	71
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CARD FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		
	NO.		



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Default	PLOT DATE = Dec-14-2012 03:45:27PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 18 OF 29 SHEETS STA. 330+50.00 TO STA. 335+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	72	72
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

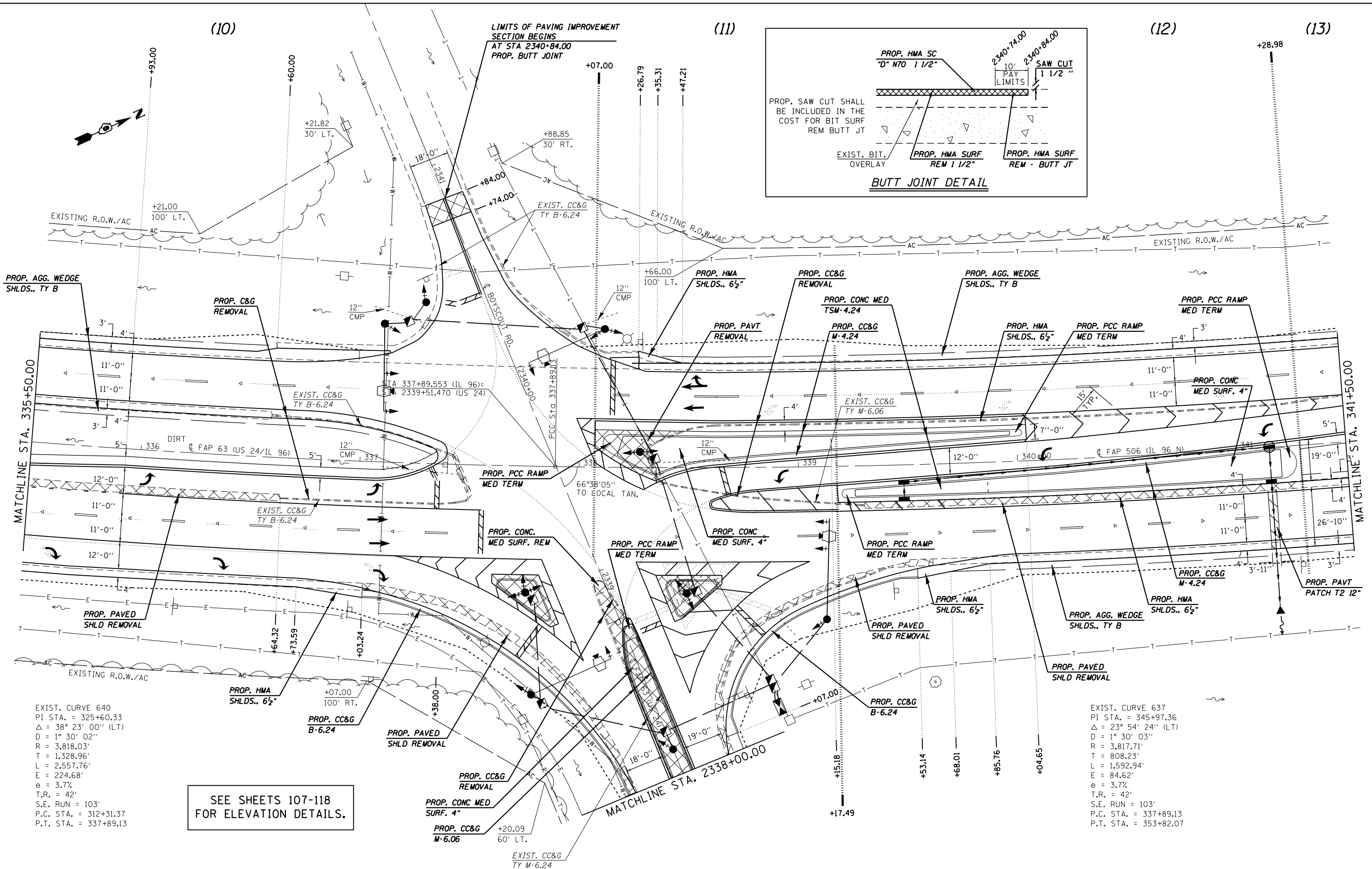
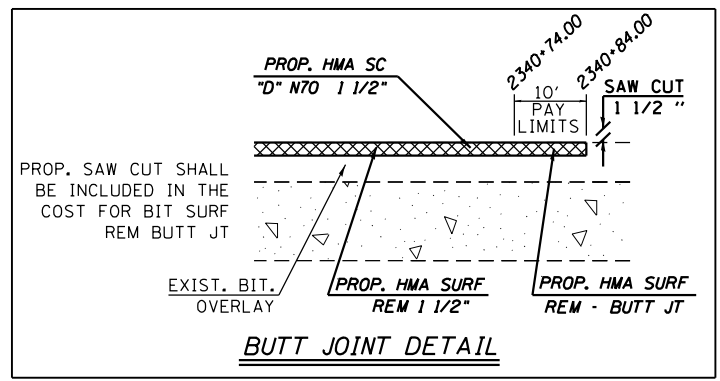
• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(10)

(11)

(12)

(13)



SEE SHEETS 107-118
FOR ELEVATION DETAILS.

EXIST. CURVE 640
PI STA. = 325+60.33
Δ = 38° 23' 00" (LT)
D = 1° 30' 02"
R = 3,818.03'
T = 1,328.96'
L = 2,557.76'
E = 224.68'
e = 3.7%
T.R. = 42'
S.E. RUN = 103'
P.C. STA. = 312+31.37
P.T. STA. = 337+89.13

EXIST. CURVE 637
PI STA. = 345+97.36
Δ = 23° 54' 24" (LT)
D = 1° 30' 03"
R = 3,817.71'
T = 808.23'
L = 1,592.94'
E = 84.62'
e = 3.7%
T.R. = 42'
S.E. RUN = 103'
P.C. STA. = 337+89.13
P.T. STA. = 353+82.07

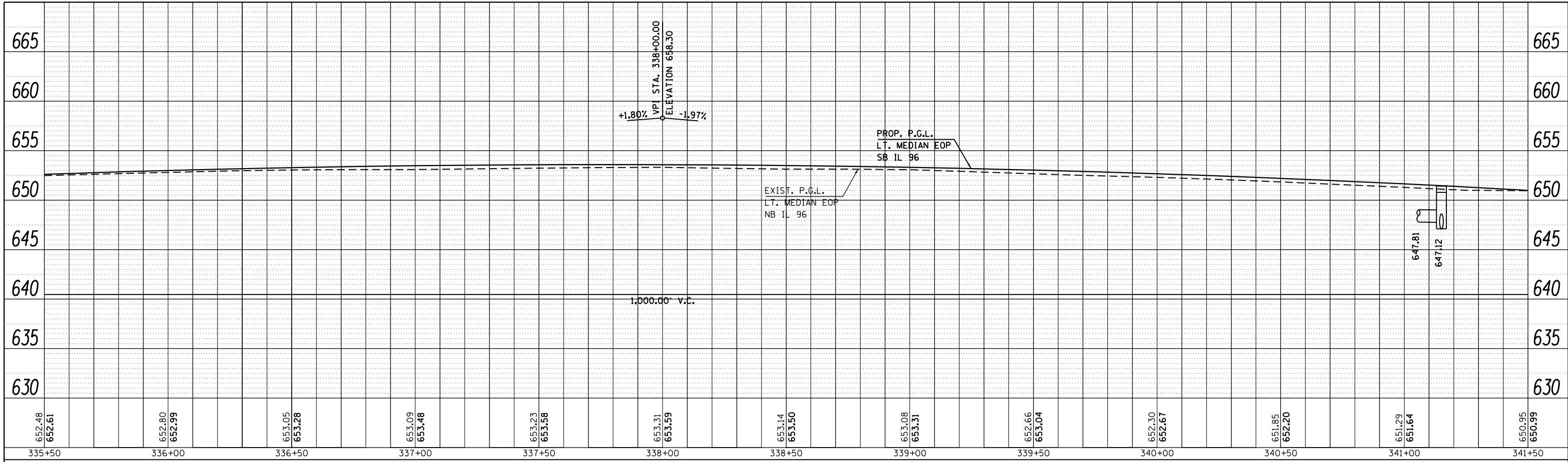
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

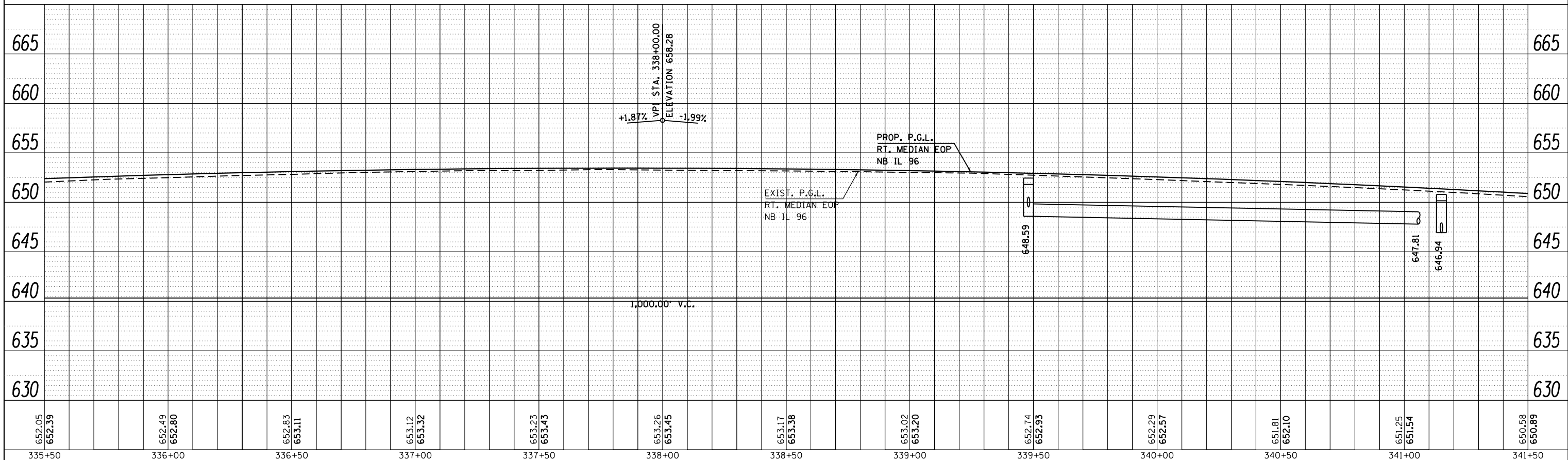
PLAN SHEET
SCALE: 20 SHEET 19 OF 29 SHEETS STA. 335+50.00 TO STA. 341+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	73
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

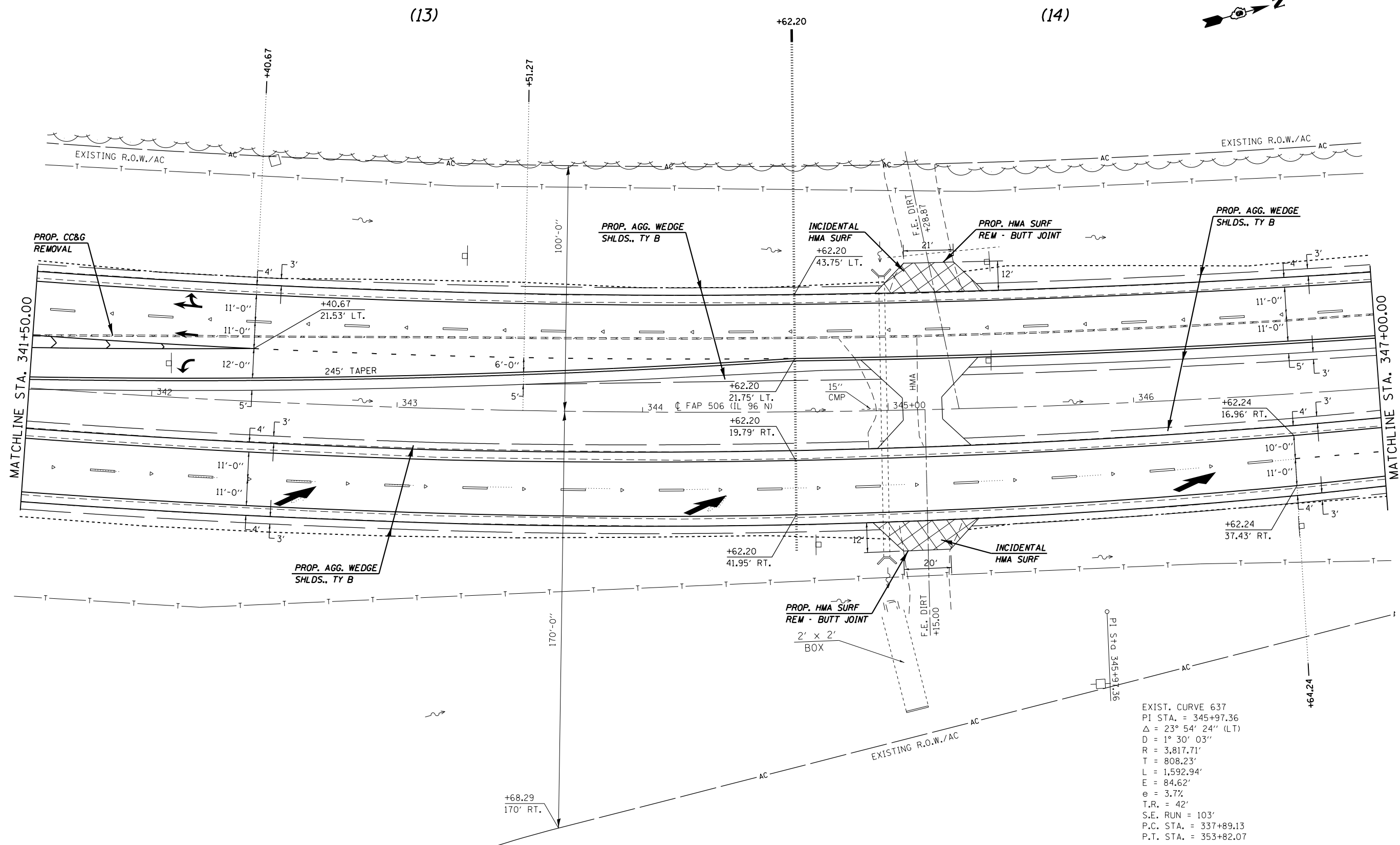
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	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72E31						
Default	PLOT DATE = Dec-14-2012 03:45:28PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

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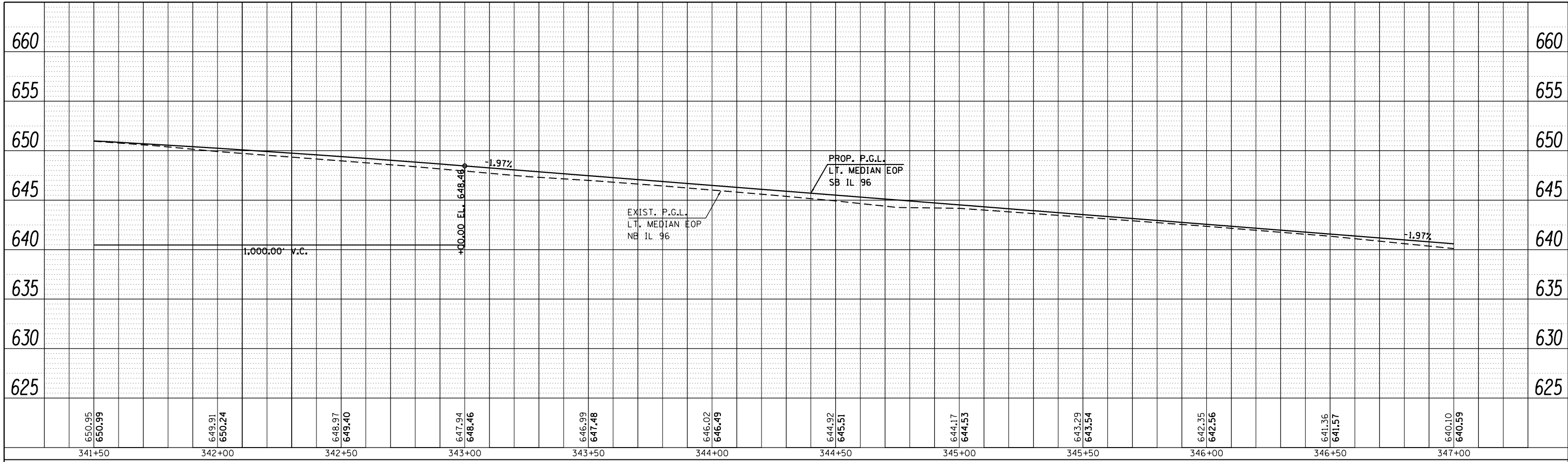
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

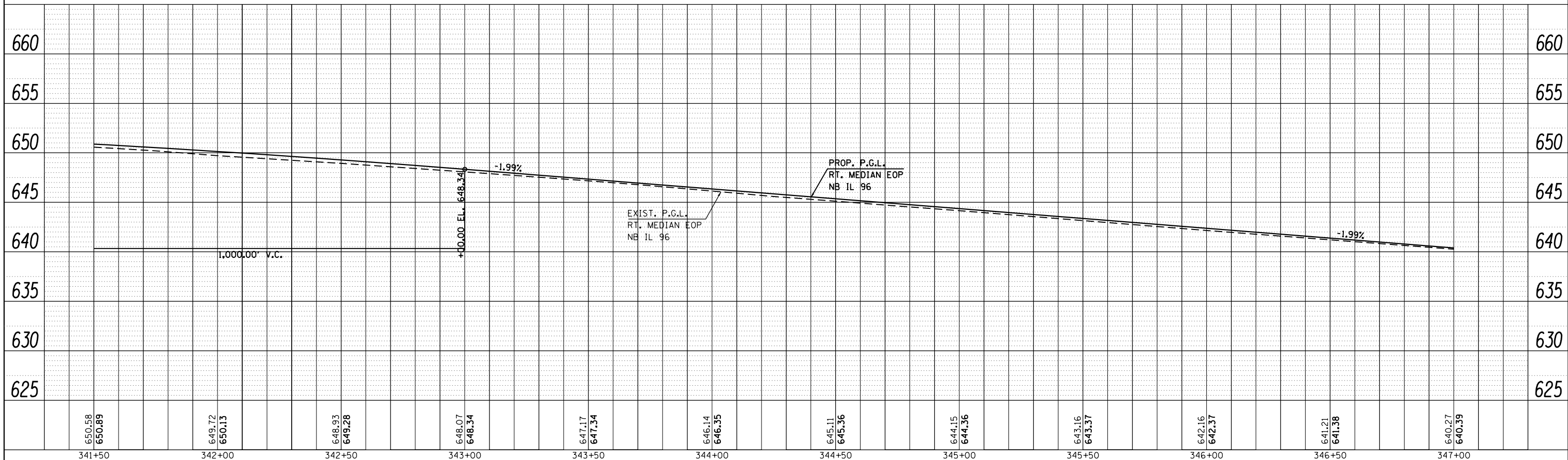
SCALE: 20 SHEET 21 OF 29 SHEETS STA. 341+50.00 TO STA. 347+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194
			75
CONTRACT NO. 72E31			
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
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	FILED	
	CARD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME =	USER NAME = spksgw	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

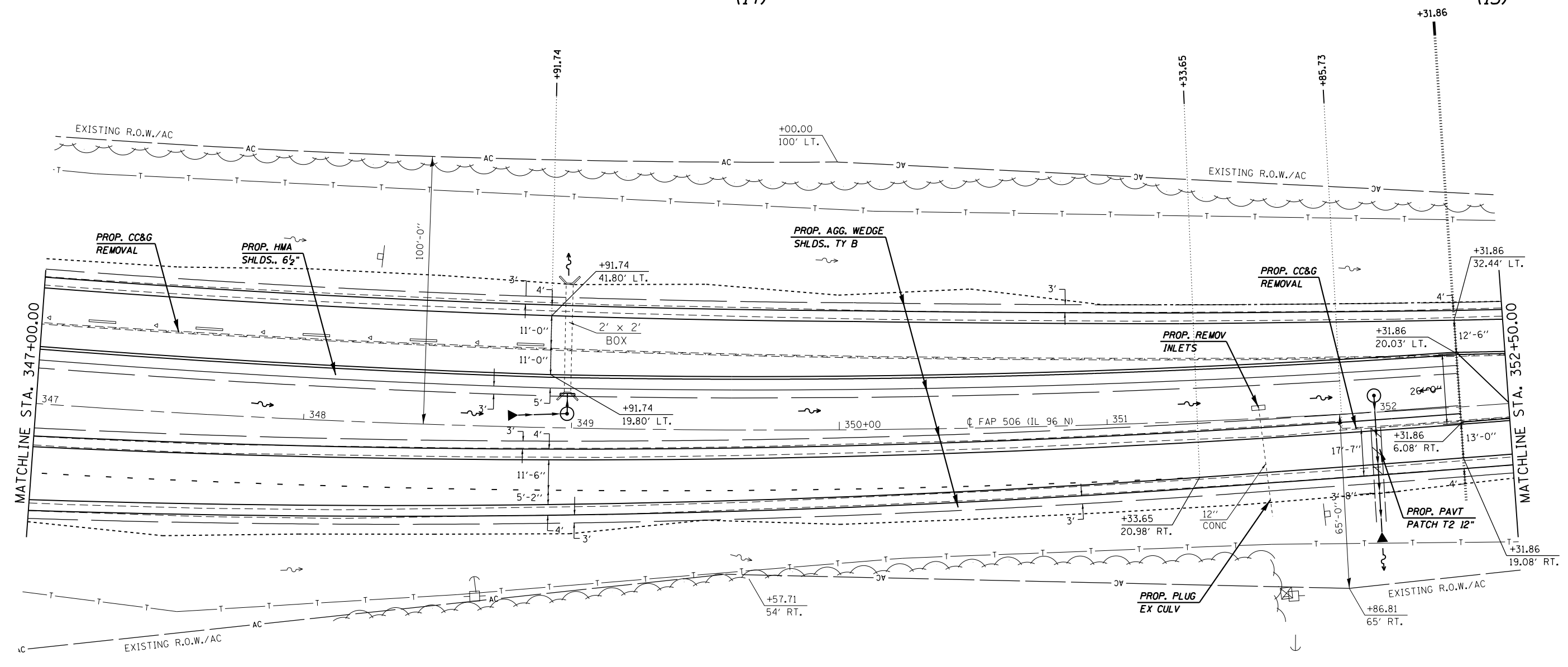
SCALE: SHEET 22 OF 29 SHEETS STA. 341+50.00 TO STA. 347+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	76	
CONTRACT NO. 72E31				

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(14)

(15)



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

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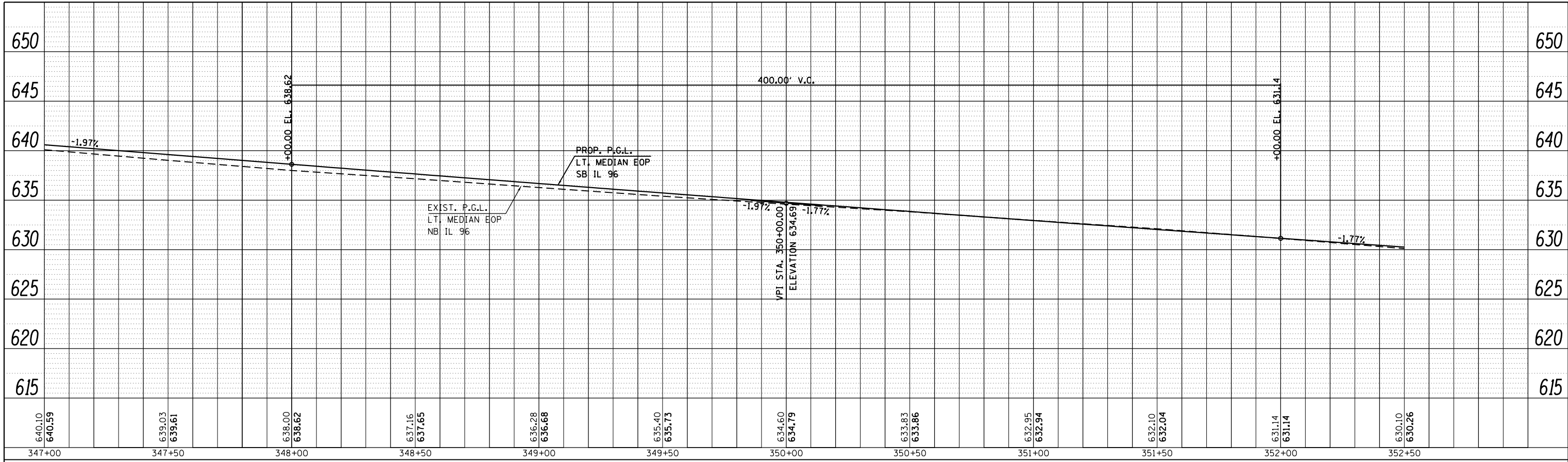
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

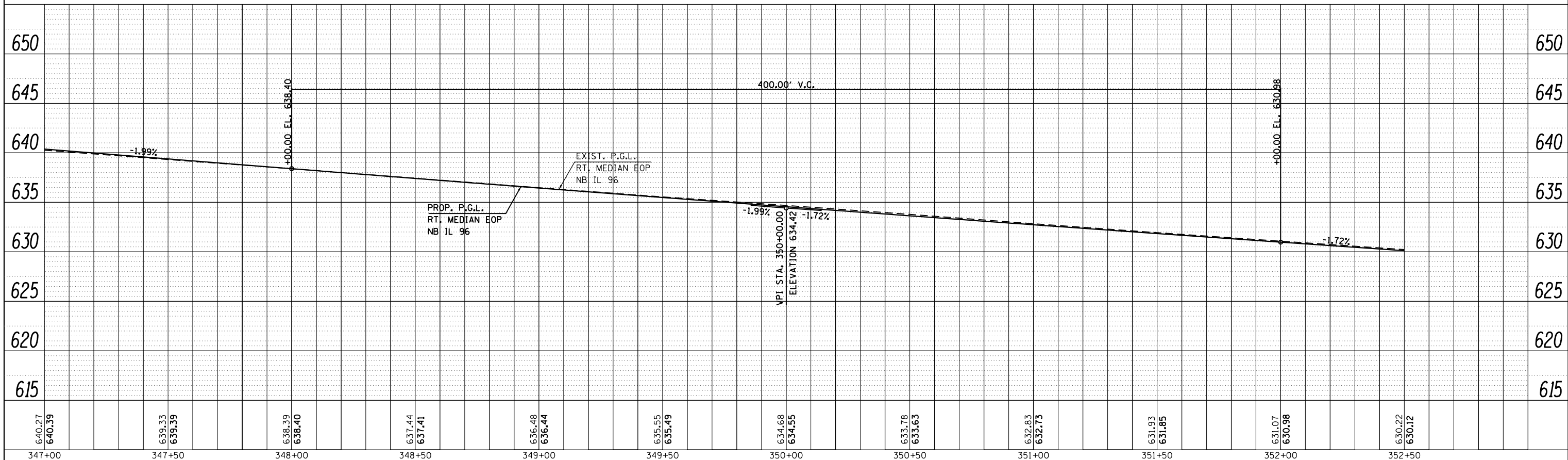
SCALE: 20 SHEET 23 OF 29 SHEETS STA. 347+00.00 TO STA. 352+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	77
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		
	CHKD		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

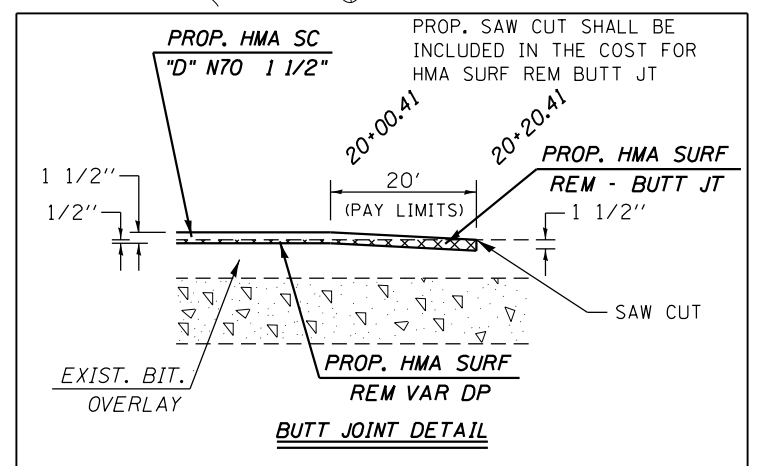
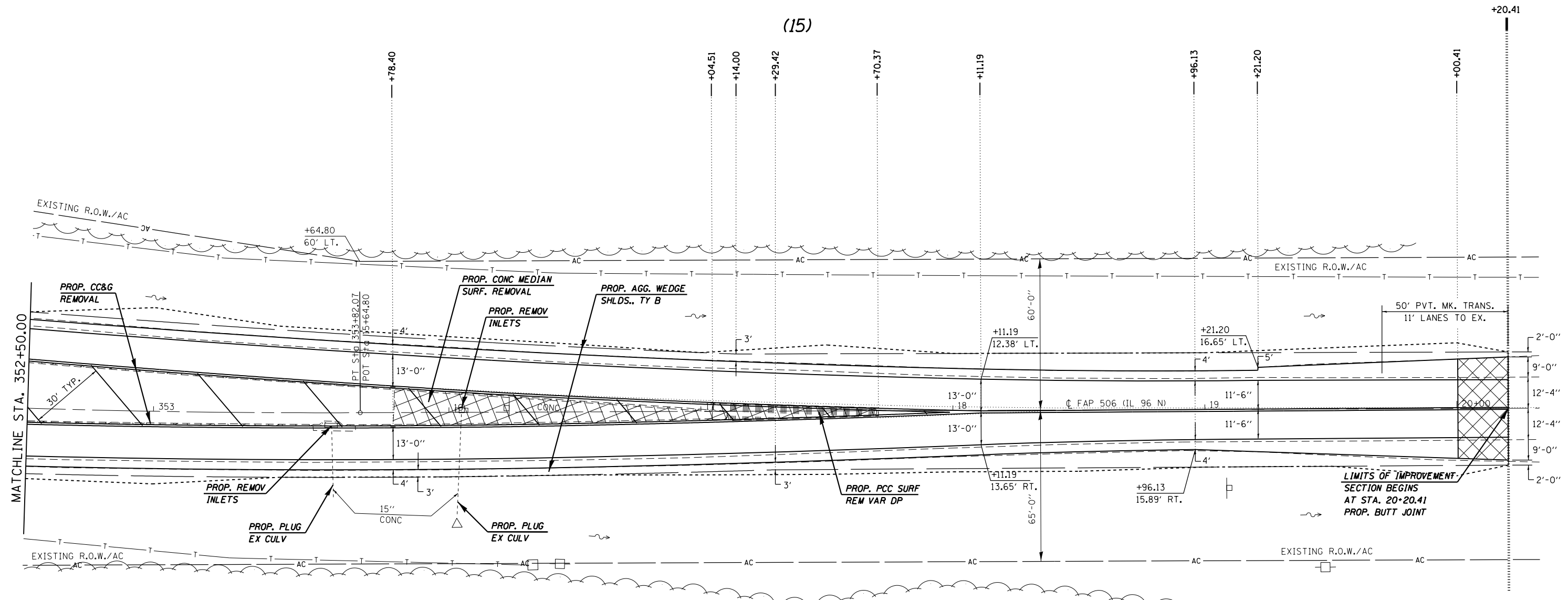
SCALE: SHEET 24 OF 29 SHEETS STA. 347+00.00 TO STA. 352+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	78	78
CONTRACT NO. 72E31				
ILLINOIS FED. AID PROJECT				

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



(15)

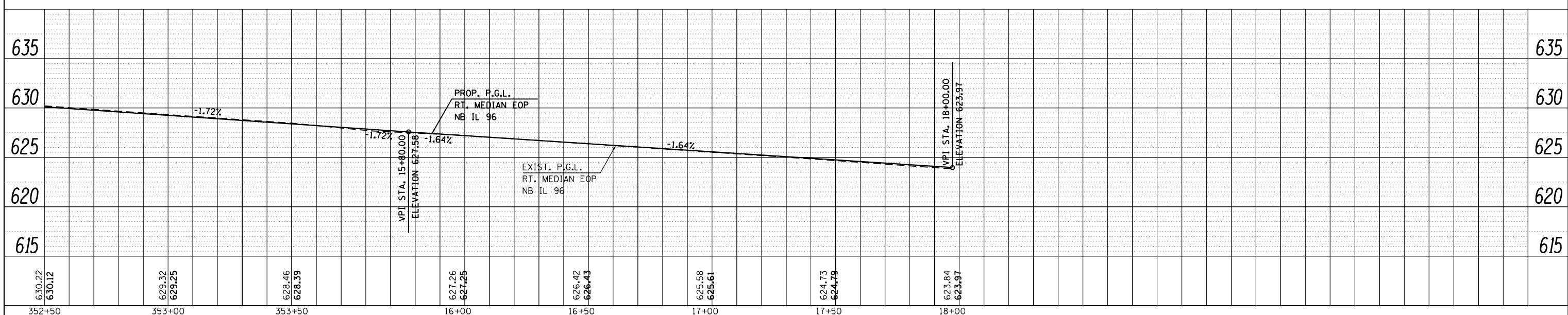
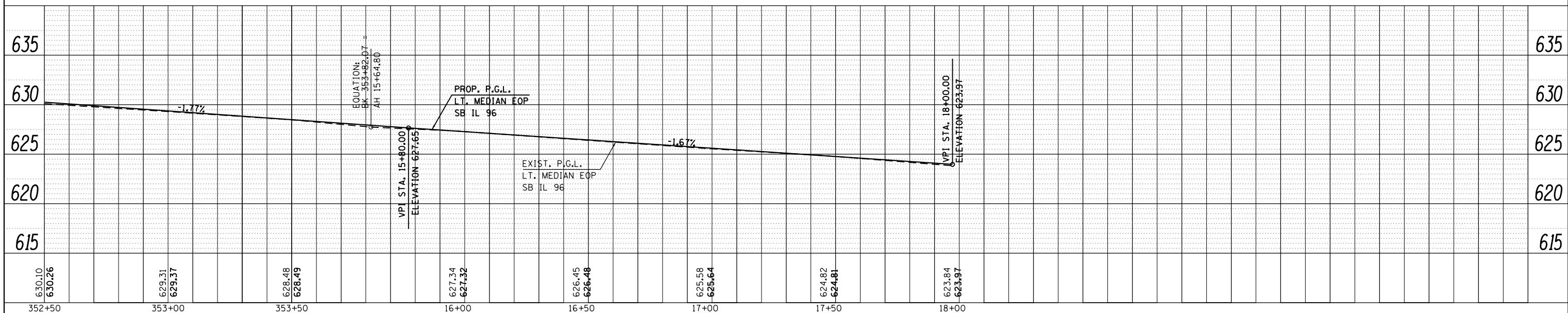
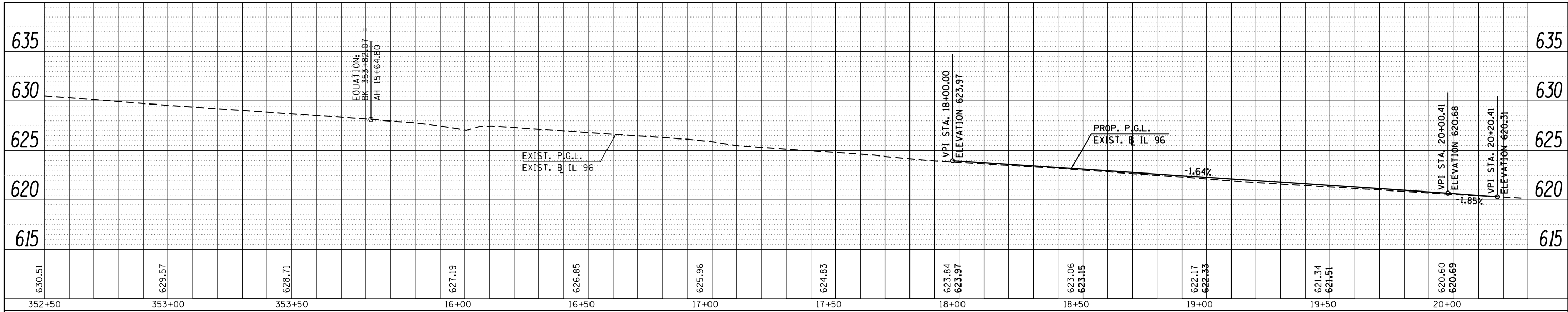


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 20 SHEET 25 OF 29 SHEETS STA. 352+50.00 TO STA. 20+20.41

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194	79
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				

PROFILE	SUBMITTED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHKD	



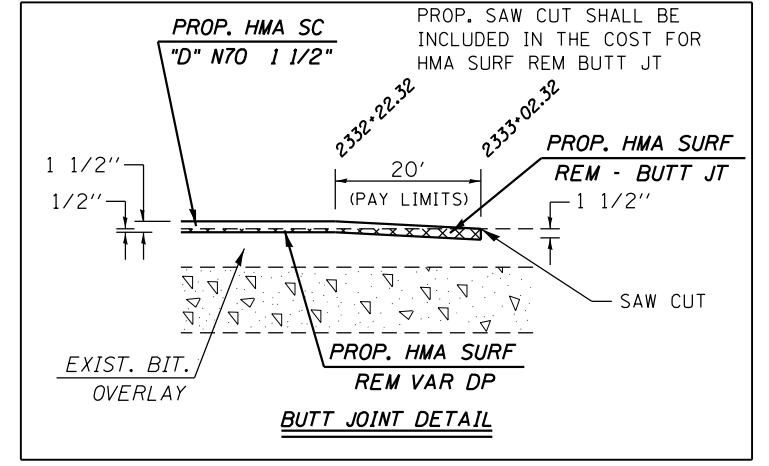
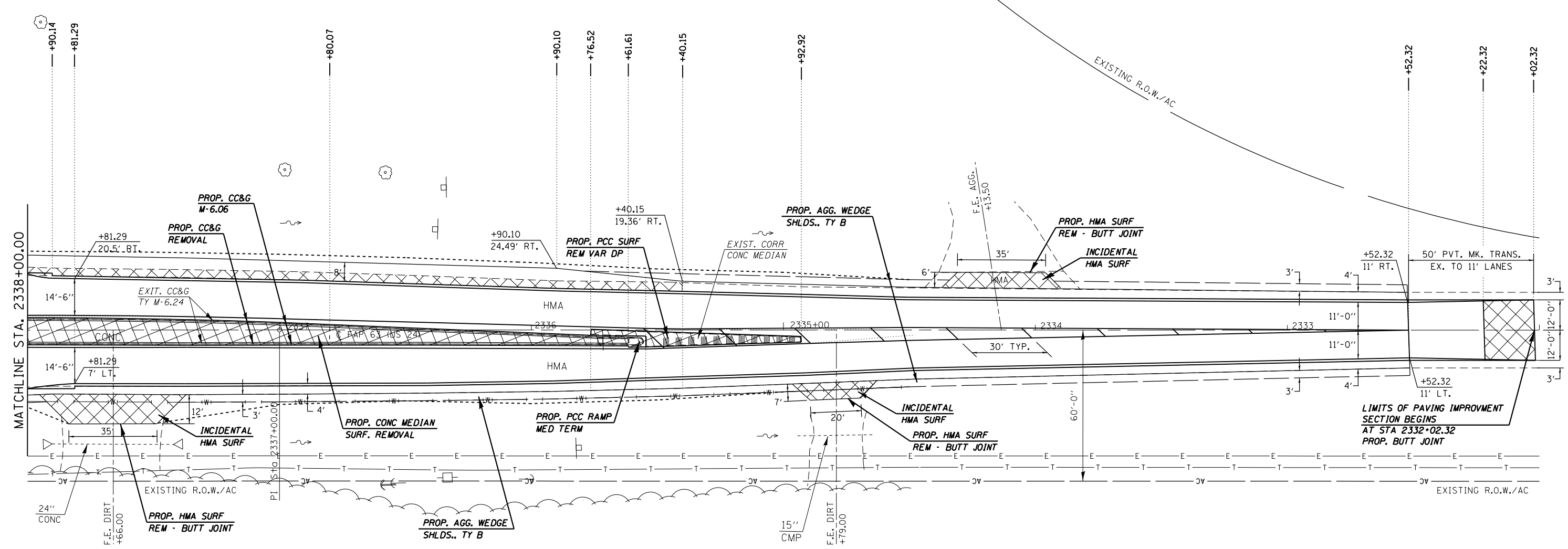
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 26 OF 29 SHEETS STA. 352+50.00 TO STA. 20+20.41

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194
*FAP 63 (US 24)/FAP 506 (IL 96)		CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT			



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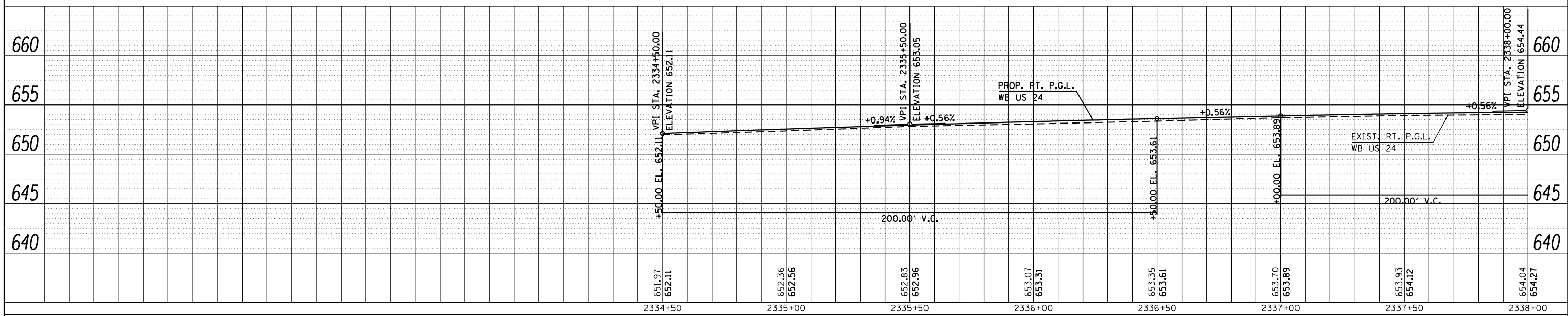
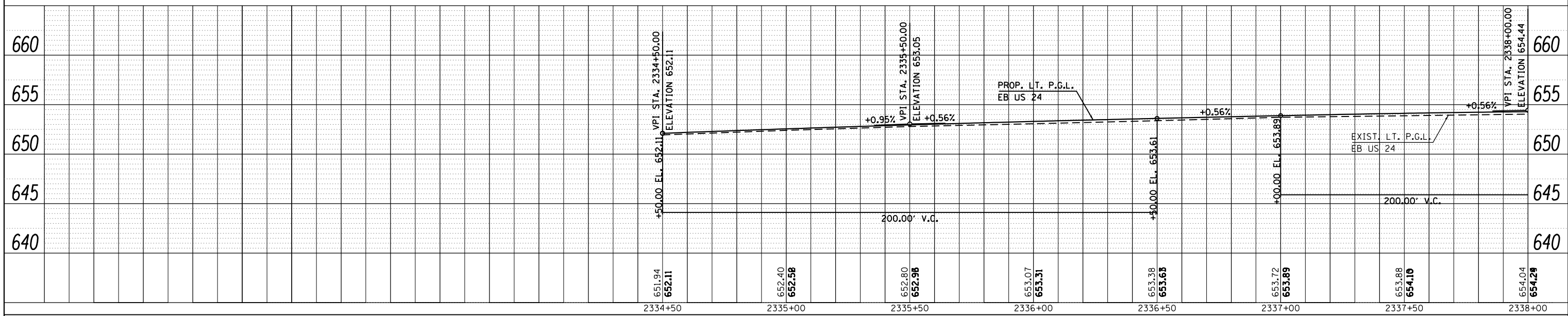
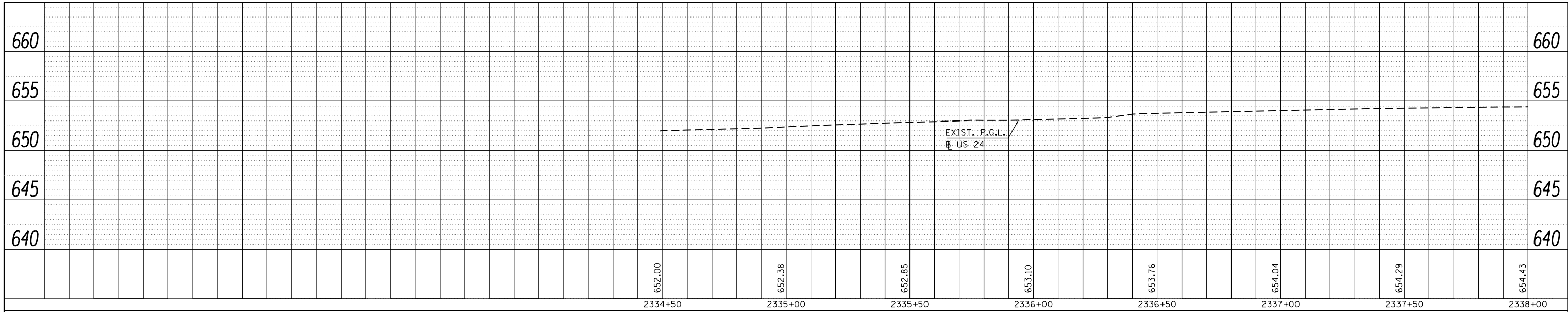
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 20 SHEET 27 OF 29 SHEETS STA. 2338+00.00 TO STA. 2332+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			81
CONTRACT NO. 72E31			SHEET NO.
ILLINOIS FED. AID PROJECT			

PROFILE	SUBMITTED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHKD	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

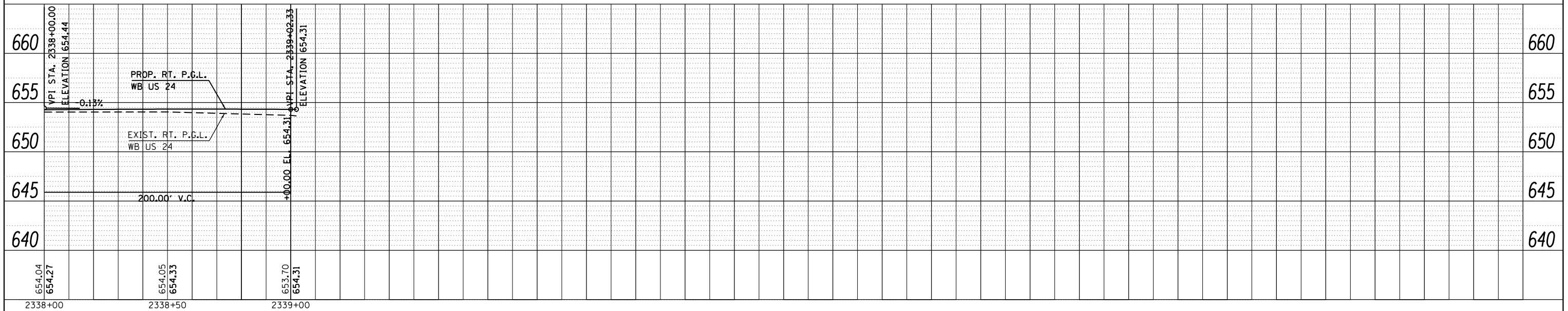
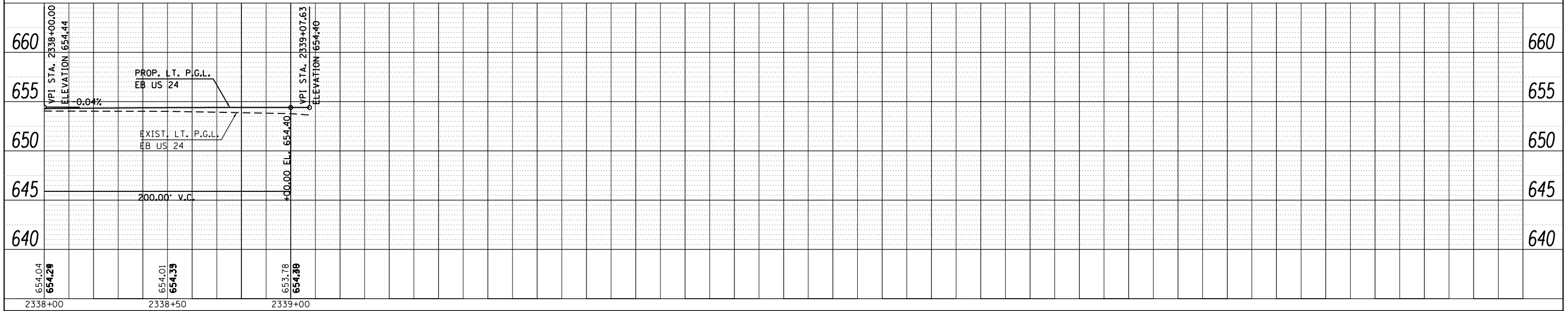
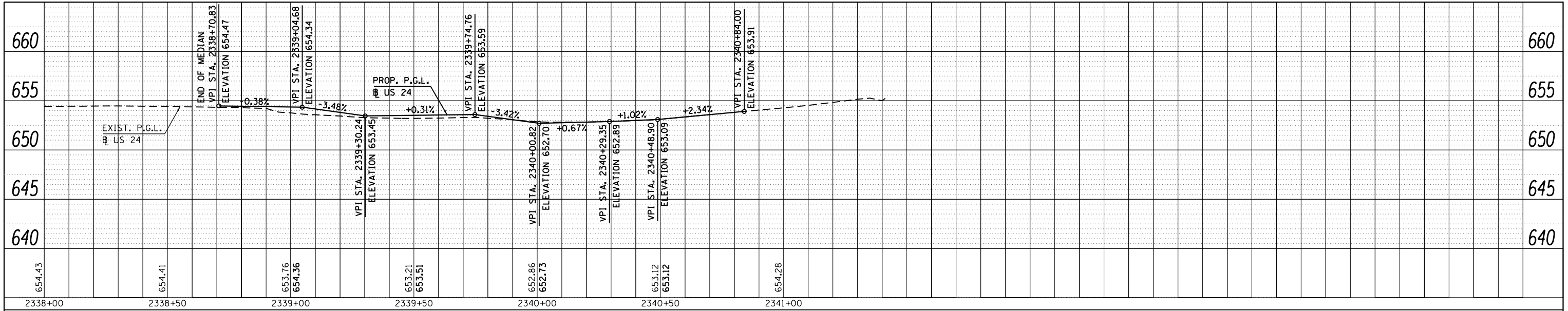
PROFILE SHEET

SCALE: SHEET 28 OF 29 SHEETS STA. 2334+50.00 TO STA. 2338+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7B)RS-3	ADAMS	194
		CONTRACT NO.	72E31
		SHEET NO.	82

ILLINOIS FED. AID PROJECT

PROFILE NO.	DATE
BY	
REVIEWED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHK'D	
NOTE BOOK NO.	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET

SCALE: SHEET 29 OF 29 SHEETS STA. 2338+00.00 TO STA. 2341+42.43

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
• FAP 63 (US 24)/FAP 506 (IL 96)		CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT			

STORM WATER POLLUTION PREVENTION PLAN

Route: FAP 63 / FAP 506

Marked: US 24 / IL 96

Section: (1)N, TS-2RS-5&(78)RS

Project No.: D-96-059-11

County: ADAMS

Contract No.: 72E31

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(Signature)

(Date)

(Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of resurfacing approx. 1.31 mi of US24/IL96 and geometric improvements at the intersections of US 24 & 24th St. and US 24 and IL 96 including left turn lanes, widening turning radii, and traffic signal installation at northernmost intersection (US 24 & IL 96).

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
2. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway foreslope and backslope.
3. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across the proposed two lane facility.
4. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
5. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approx. 0.046 sq miles in which 2.15 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\id\dot\sparksgw\10259630\0672E31-sht-swpplan_(20).dgn		DRAWN - CADD	REVISED - OCT 2010 (JCN)									
PLANS SWPPLAN.DGN		CHECKED - JCN	REVISED - MAY 2012 (JPM)						(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	84
	PLOT DATE = Dec-14-2012 04:00:13PM	DATE - APRIL 5, 1999	REVISED -		SCALE: 20	SHEET 1	OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 72E31		
												ILLINOIS FED. AID PROJECT

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion and Sediment Control".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) Qualified Personnel shall inspect the project at least every seven days and within 24 hours of the end of a storm that is 0.5 inch or greater as noted in BDE 2342.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the various temporary erosion control pay items. No additional additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

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	PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISED - OCT 2010 (JCN)			•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	85	
PLANS SWPPLAN.DGN	PLOT DATE = Dec-14-2012 04:00:35PM	DATE - APRIL 5, 1999	REVISED - MAY 2012 (JPM)			CONTRACT NO. 72E31		ILLINOIS FED. AID PROJECT			
					SCALE: 20	SHEET 2 OF 18 SHEETS		STA.	TO STA.		

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: FAP 63 / FAP 506 Marked: US 24 / IL 96

Section: (1)N, TS-2RS-5&(78)RS Project No.: D-96-059-11

County: ADAMS Contract No.: 72D28

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in the SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

Signature _____ Date _____

Title _____

Name of Firm _____

Contractor

Street Address _____

Subcontractor

City, State, Zip _____

Phone Number _____

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - AUG 2007 (JCN)
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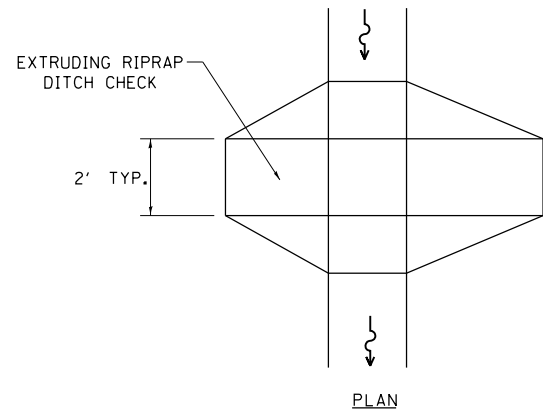
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

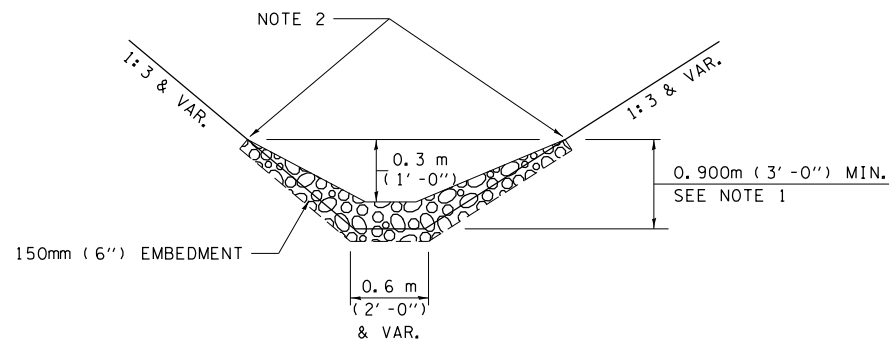
SCALE: 20 SHEET 3 OF 18 SHEETS STA. TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(1)N, TS-2RS-5&(78)RS-3	ADAMS	194	86
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	



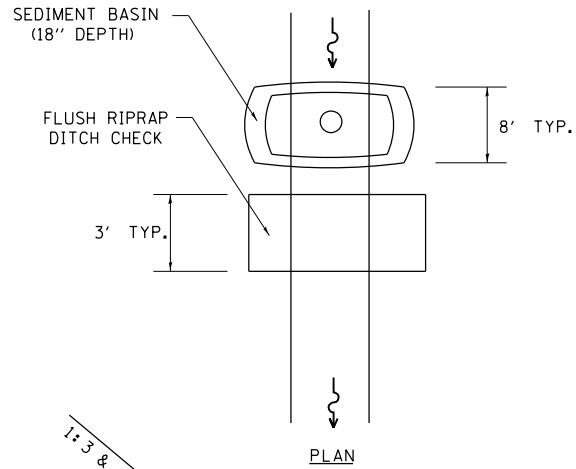
PLAN



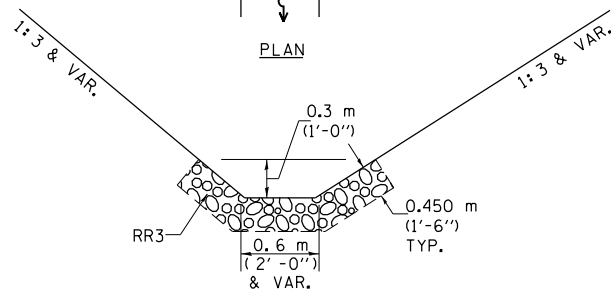
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

OPTIONS 1 & 2 OR
AS DIRECTED BY THE ENGINEER

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
AGGREGATE DITCH CHECKS	
INLET PIPE PROTECTION	
PERIMETER EROSION BARRIER	
SEDIMENT BASINS	
EARTH EXCAVATION FOR EROSION CONTROL AGGREGATE (EROSION CONTROL)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* ITEM *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	ITEM
DIRECTION OF OVERLAND FLOW	

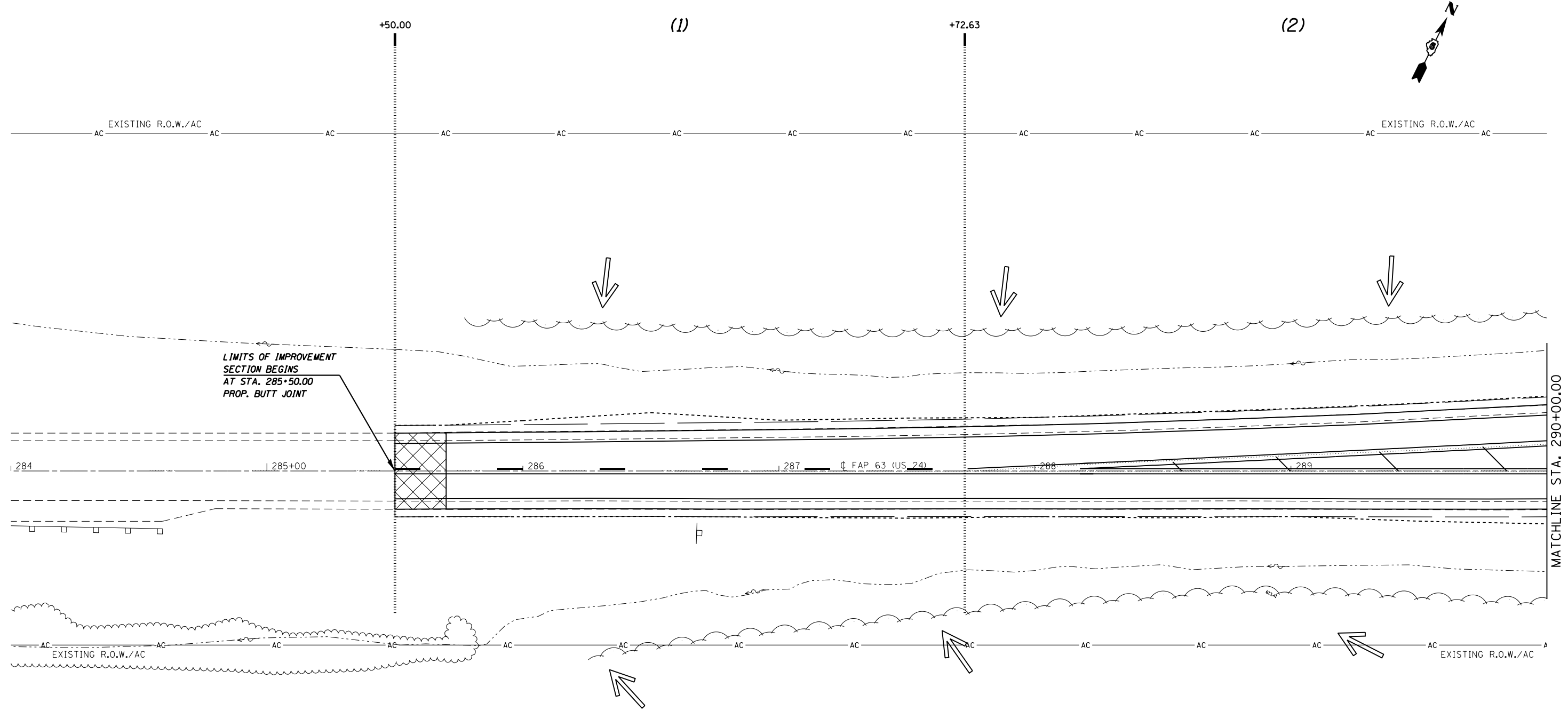
GENERAL NOTES:
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

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	PLOT DATE = Dec-14-2012 04:01:07PM	DATE - APRIL 5, 1999	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM WATER POLLUTION PREVENTION PLAN			
SCALE: 20	SHEET 4 OF 18 SHEETS	STA.	TO STA.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	87
			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				



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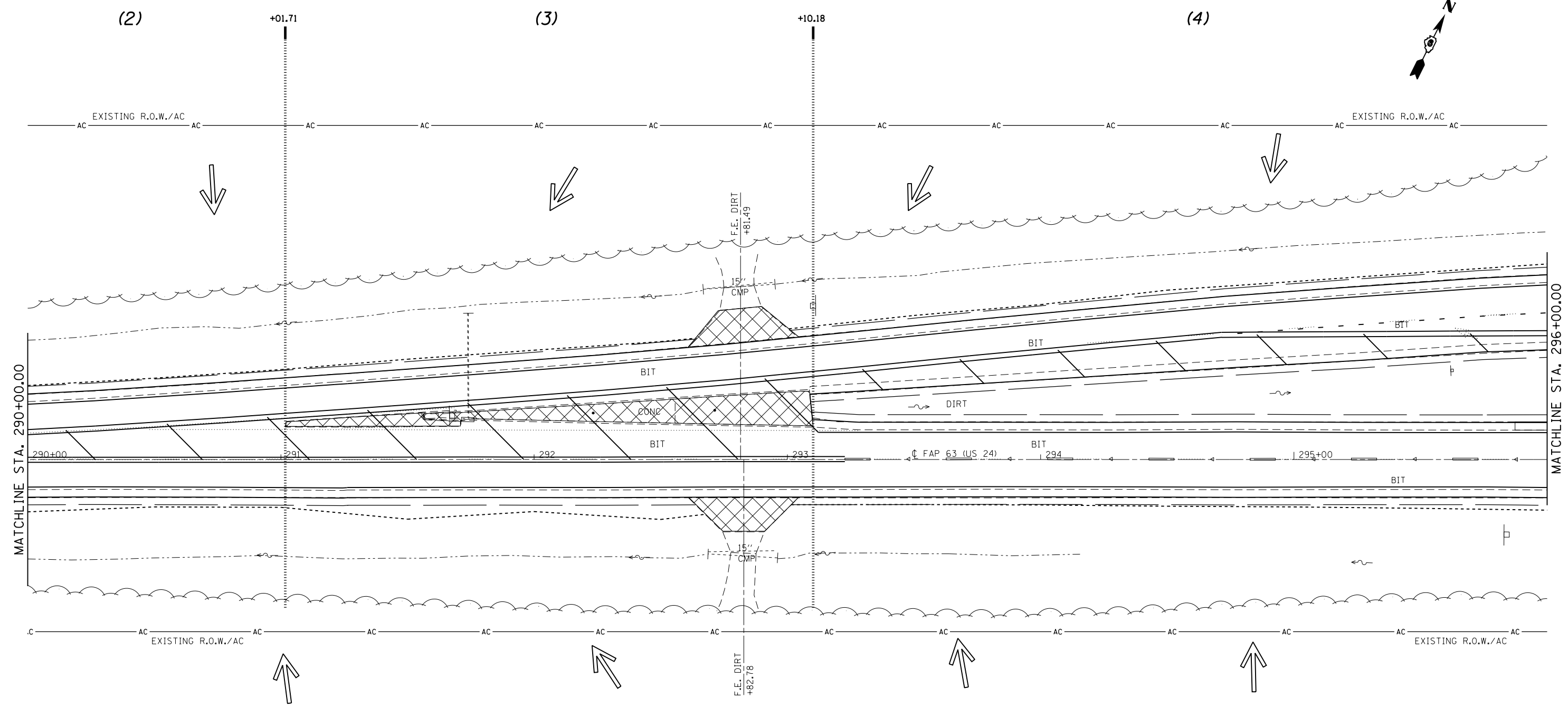
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: 20 SHEET 5 OF 18 SHEETS STA. 284+00.00 TO STA. 290+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	88
CONTRACT NO.			72E31	
ILLINOIS FED. AID PROJECT				

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



MATCHLINE STA. 290+00.00

MATCHLINE STA. 296+00.00

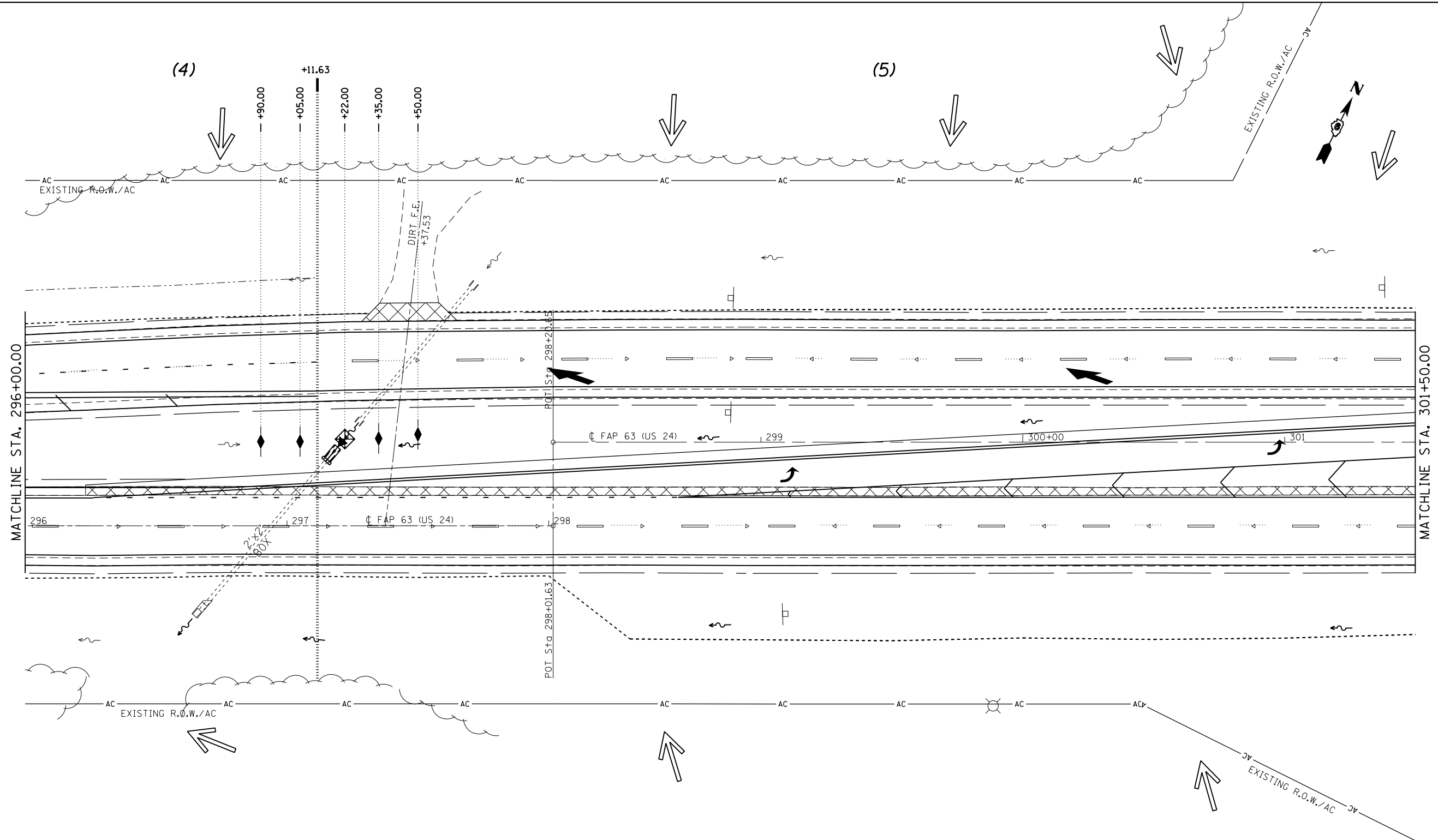
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: 20 SHEET 6 OF 18 SHEETS STA. 290+00.00 TO STA. 296+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT				

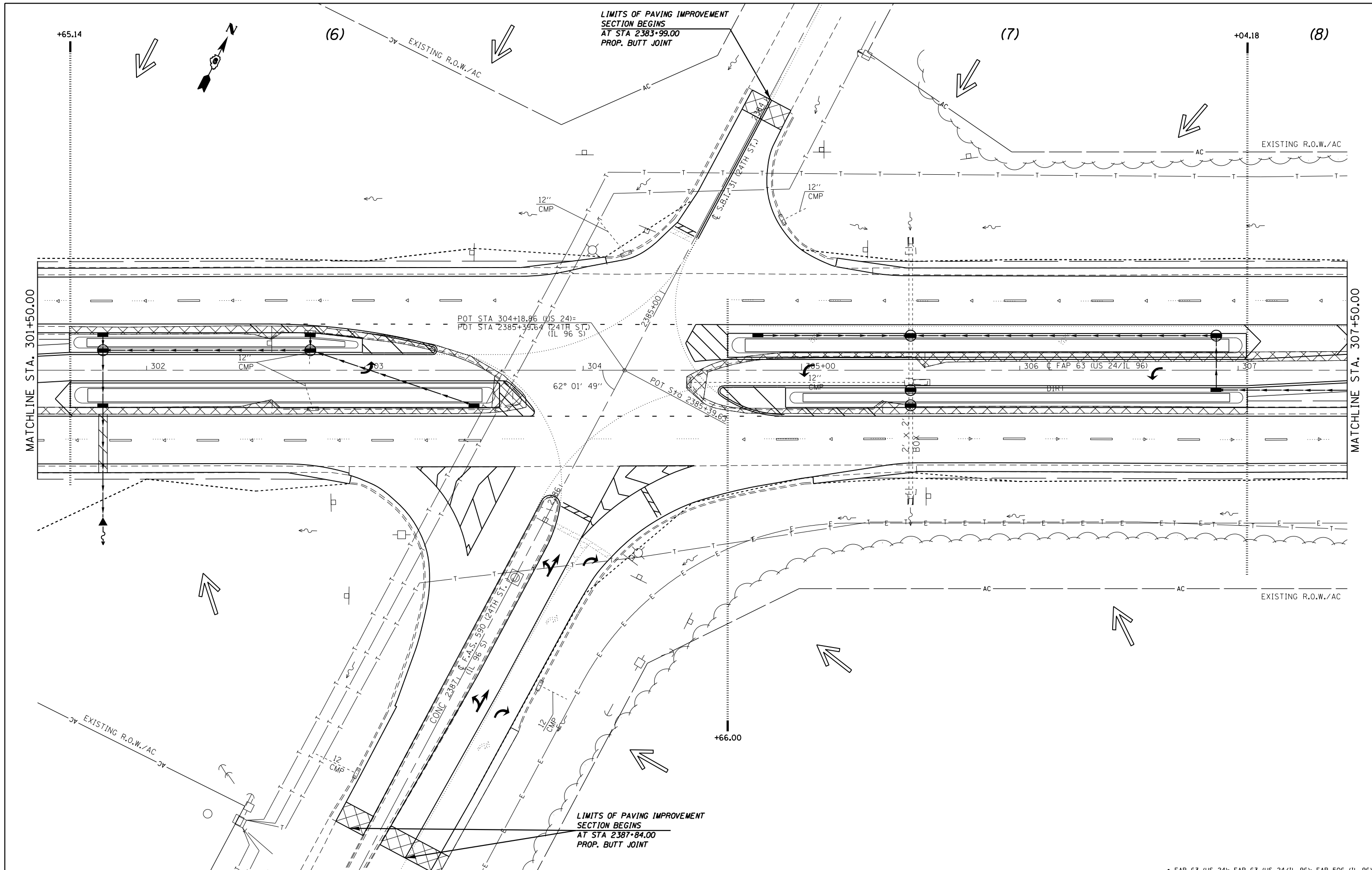


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM WATER POLLUTION PREVENTION PLAN			
SCALE: 20	SHEET 7 OF 18 SHEETS	STA. 296+00.00 TO STA. 301+50.00	

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72E31				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

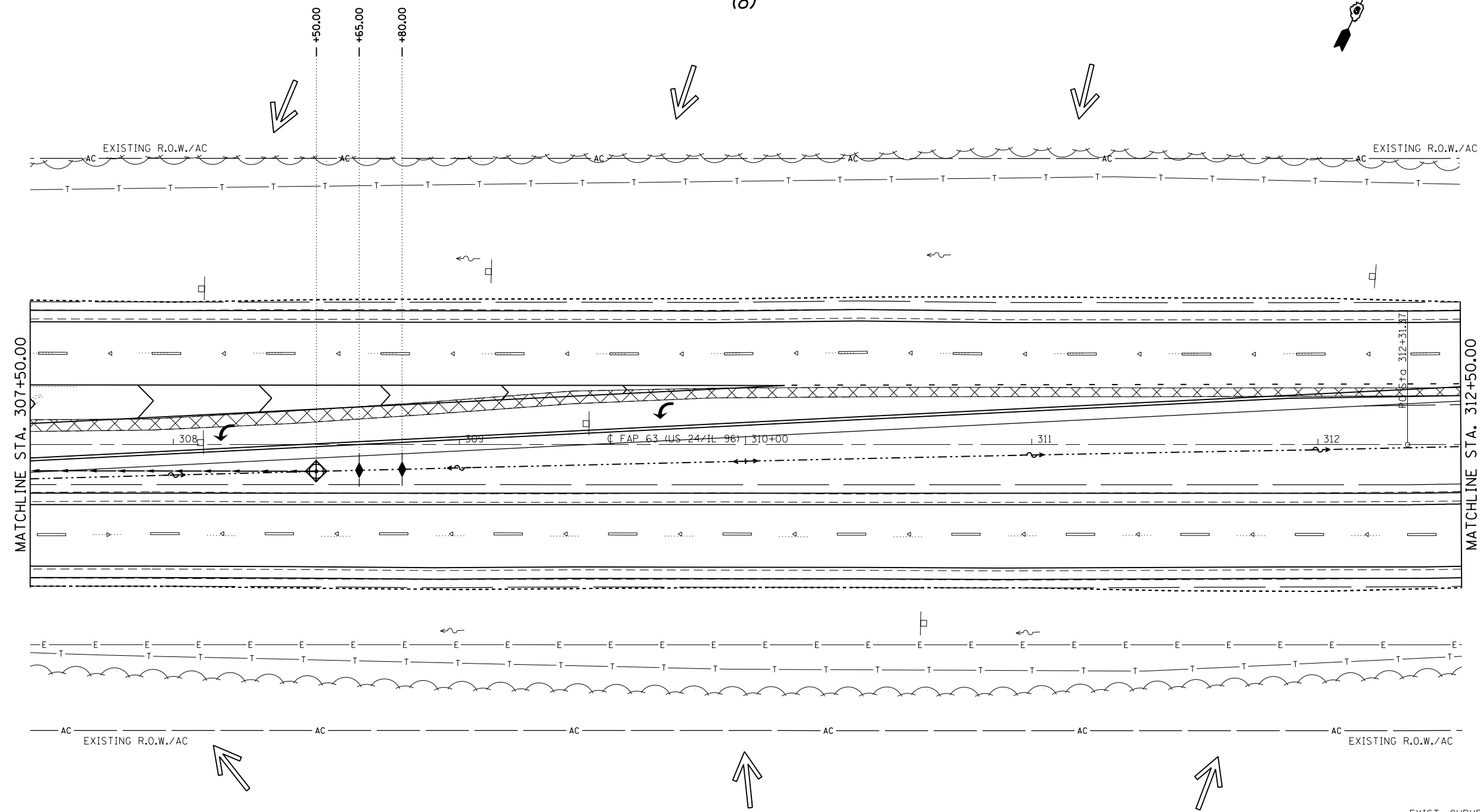
STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 8 OF 18 SHEETS STA. 301+50.00 TO STA. 307+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	91
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(8)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 D = 1° 30' 02"
 R = 3,818.03'
 T = 1,328.96'
 L = 2,557.76'
 E = 224.68'
 e = 3.7%
 T.R. = 42'
 S.E. RUN = 103'
 P.C. STA. = 312+31.37
 P.T. STA. = 337+89.13

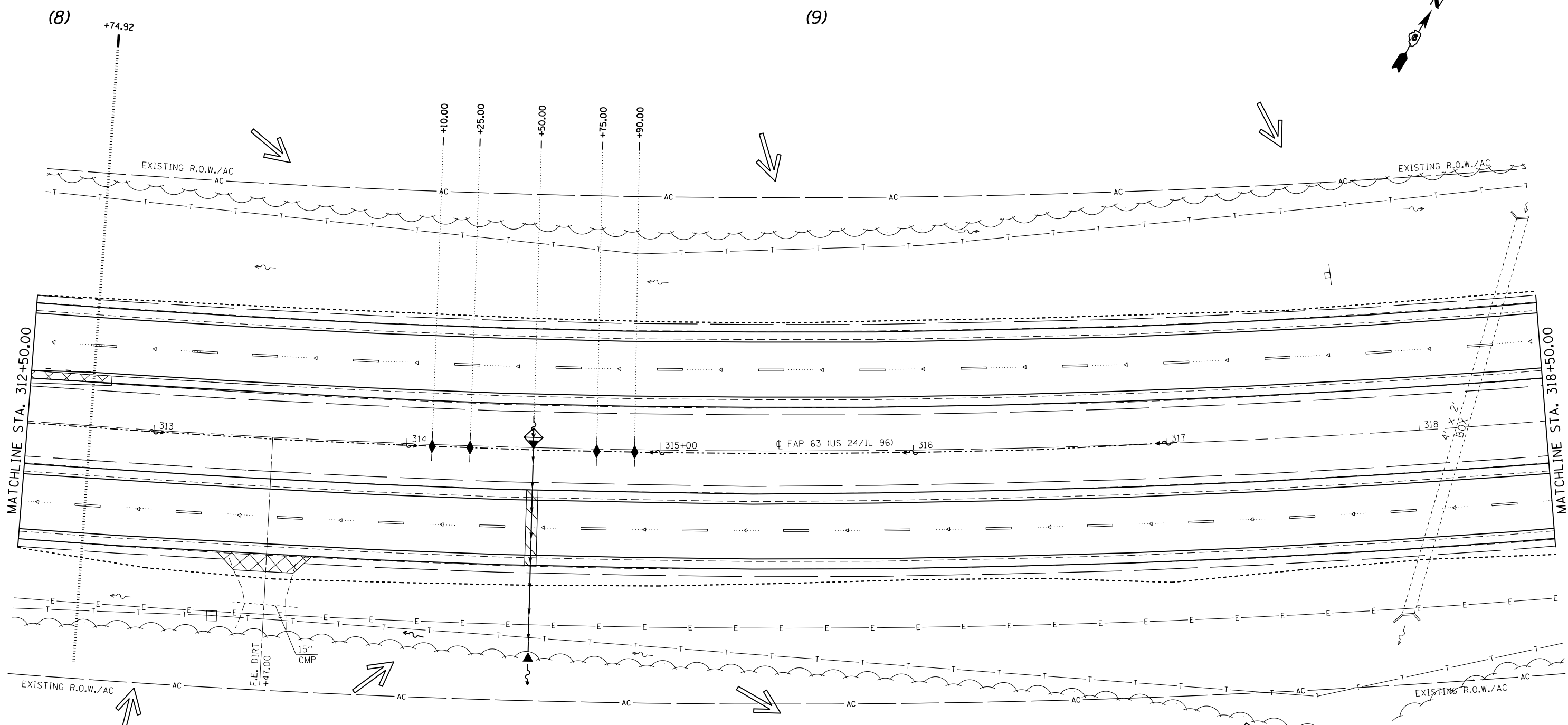
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
 PREVENTION PLAN

SCALE: 20 SHEET 9 OF 18 SHEETS STA. 307+50.00 TO STA. 312+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	92
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	



EXIST. CURVE 640
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 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

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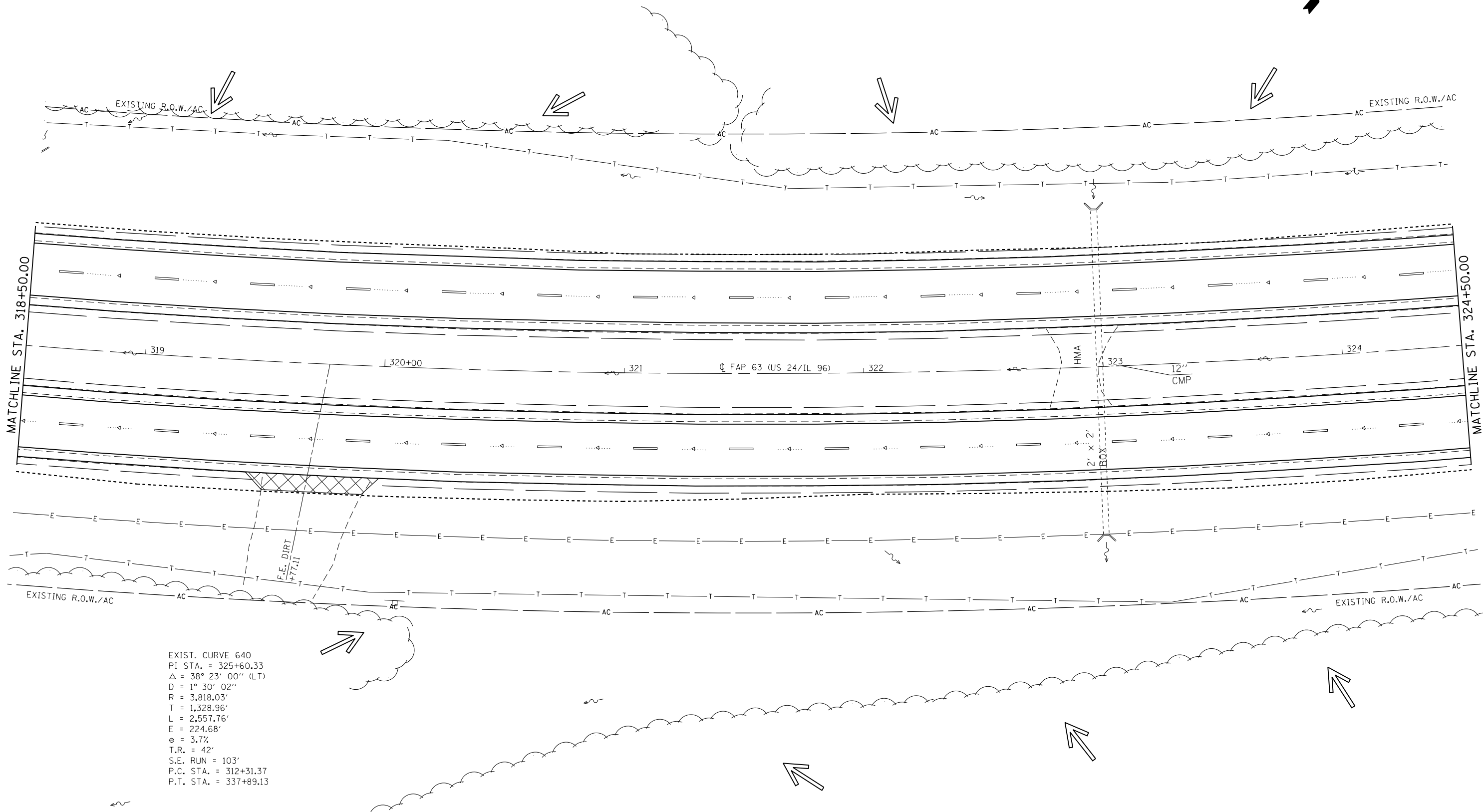
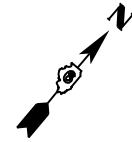
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 10 OF 18 SHEETS STA. 312+50.00 TO STA. 318+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
		CONTRACT NO.	72E31
ILLINOIS FED. AID PROJECT			

(9)



EXIST. CURVE 640
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 $D = 1^\circ 30' 02''$
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 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

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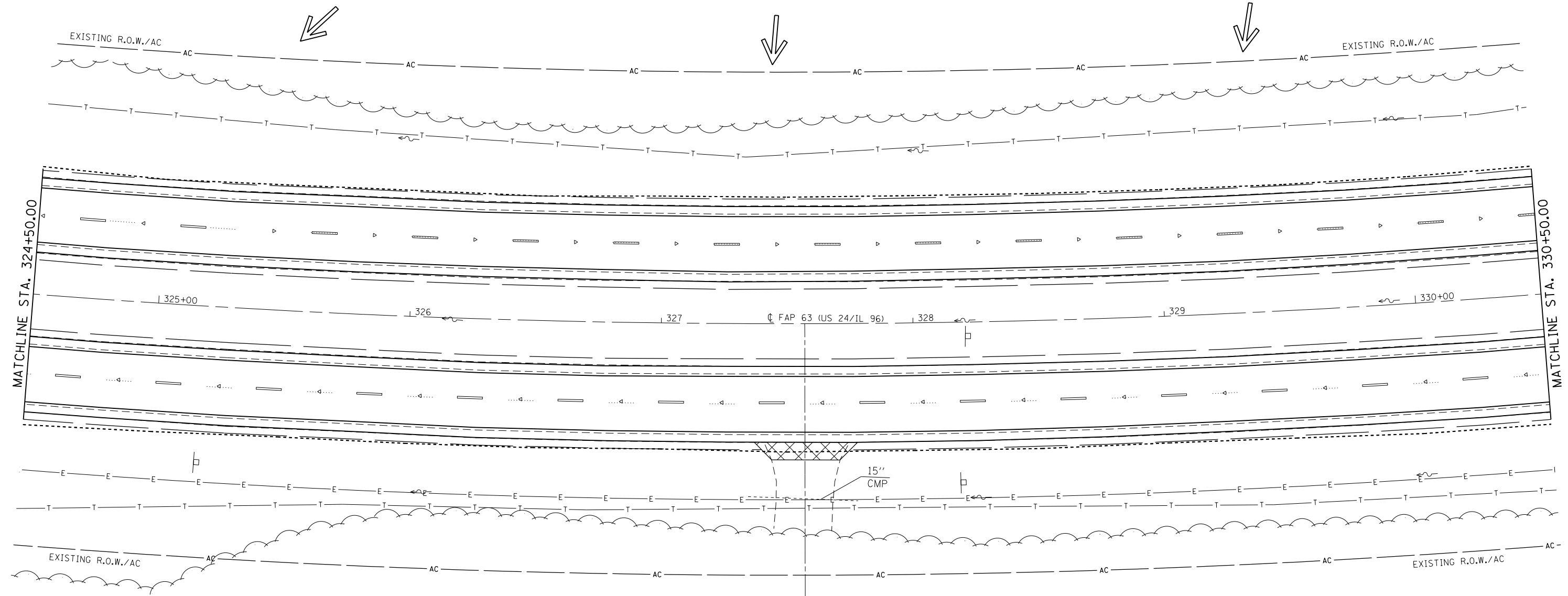
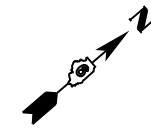
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
 PREVENTION PLAN**

SCALE: 20 SHEET 11 OF 18 SHEETS STA. 318+50.00 TO STA. 324+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 94
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

F.L.E. AGG.
 +57.00

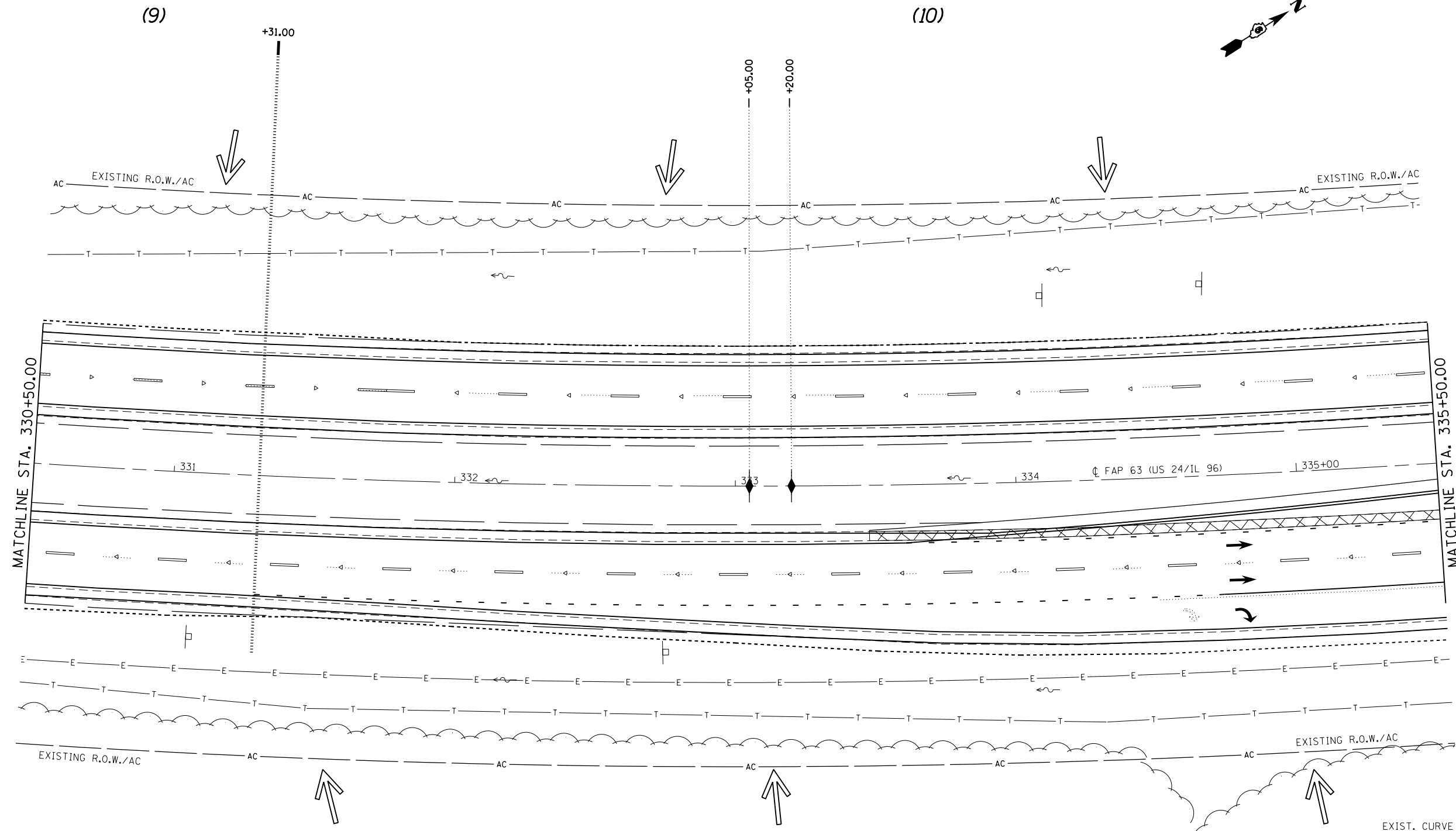
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
 PREVENTION PLAN

SCALE: 20 SHEET 12 OF 18 SHEETS STA. 324+50.00 TO STA. 330+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
CONTRACT NO. 72E31			SHEET NO. 95
ILLINOIS FED. AID PROJECT			



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

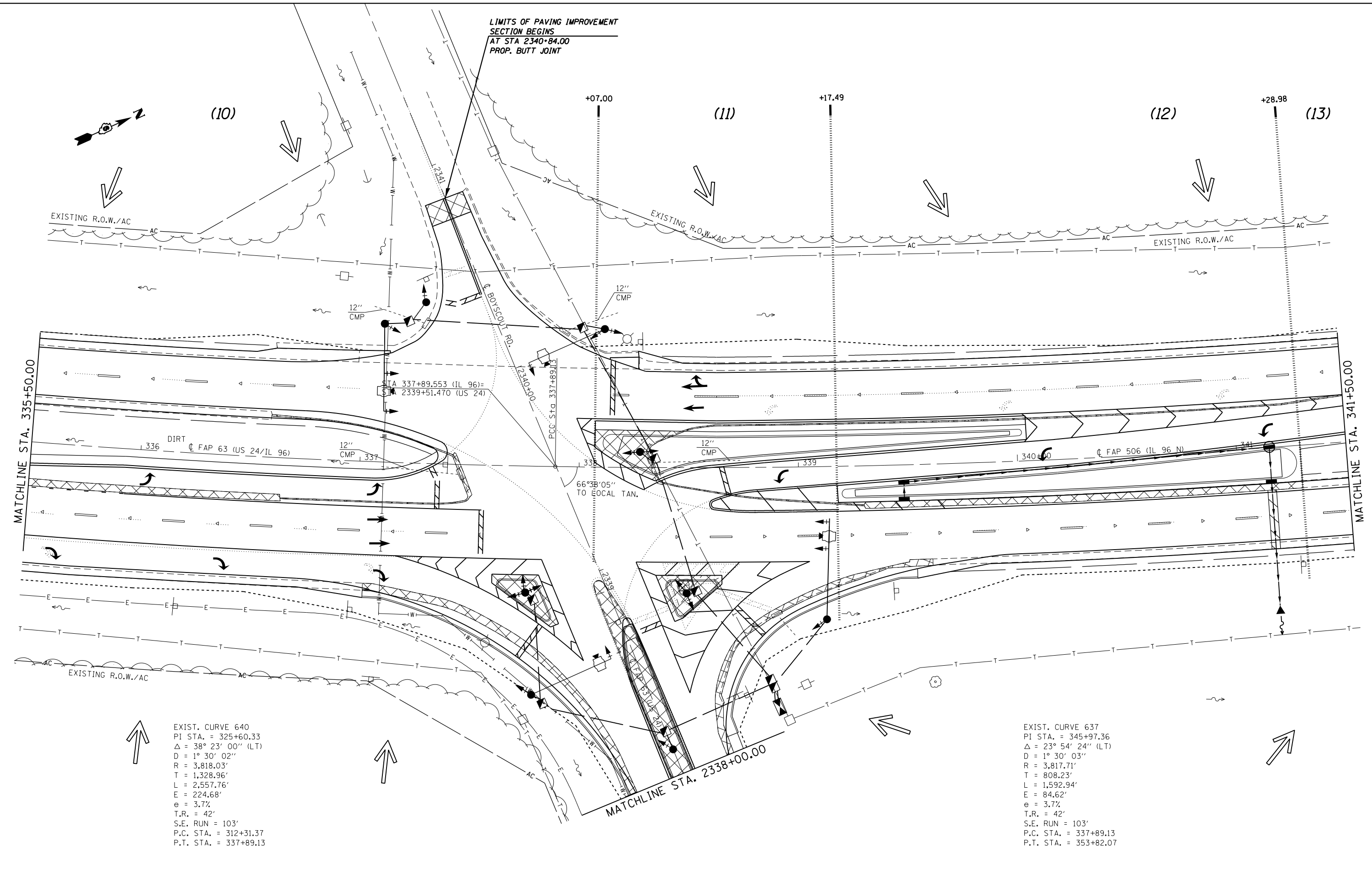
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	PLOT DATE = Dec-14-2012 04:03:13PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 13 OF 18 SHEETS STA. 330+50.00 TO STA. 335+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
•	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 96
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			



LIMITS OF PAVING IMPROVEMENT
SECTION BEGINS
AT STA 2340+84.00
PROP. BUTT JOINT

EXIST. CURVE 640
PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
D = $1^\circ 30' 02''$
R = 3,818.03'
T = 1,328.96'
L = 2,557.76'
E = 224.68'
e = 3.7%
T.R. = 42'
S.E. RUN = 103'
P.C. STA. = 312+31.37
P.T. STA. = 337+89.13

EXIST. CURVE 637
PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
D = $1^\circ 30' 03''$
R = 3,817.71'
T = 808.23'
L = 1,592.94'
E = 84.62'
e = 3.7%
T.R. = 42'
S.E. RUN = 103'
P.C. STA. = 337+89.13
P.T. STA. = 353+82.07

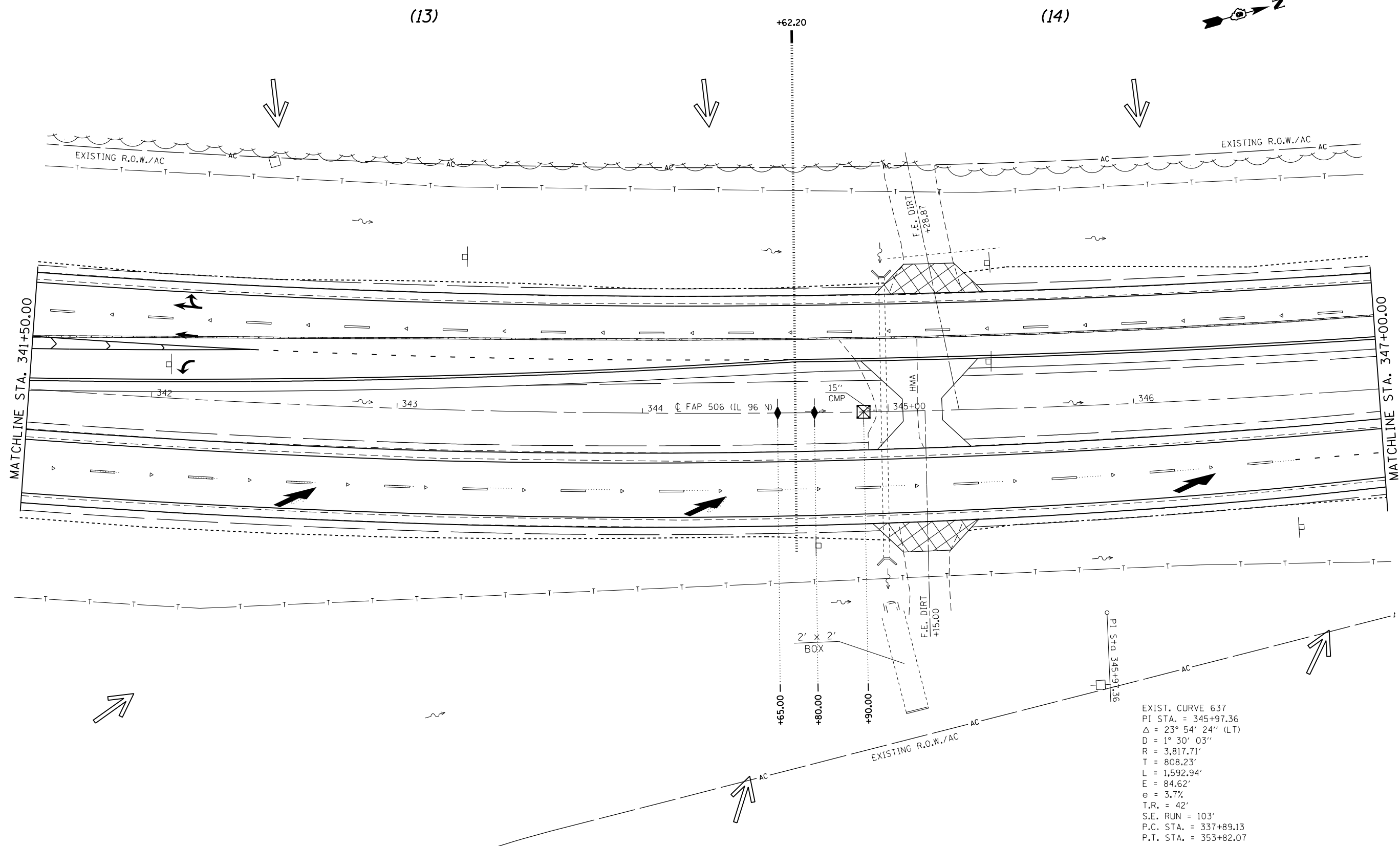
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 14 OF 18 SHEETS STA. 335+50.00 TO STA. 341+50.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 97
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

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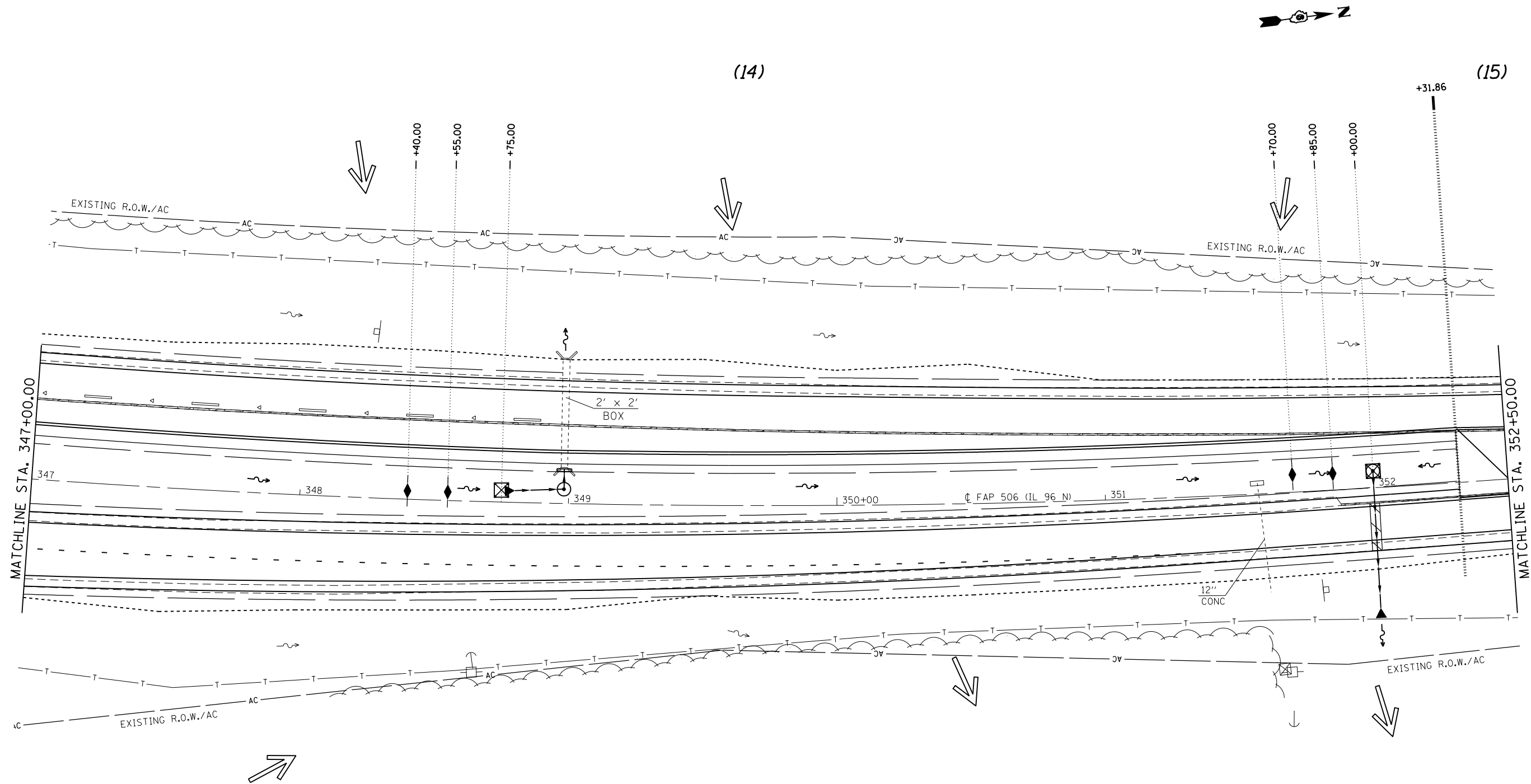
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
 PREVENTION PLAN**

SCALE: 20 SHEET 15 OF 18 SHEETS STA. 341+50.00 TO STA. 347+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	98
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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PLANS	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 04:04:01PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 16 OF 18 SHEETS STA. 347+00.00 TO STA. 352+50.00

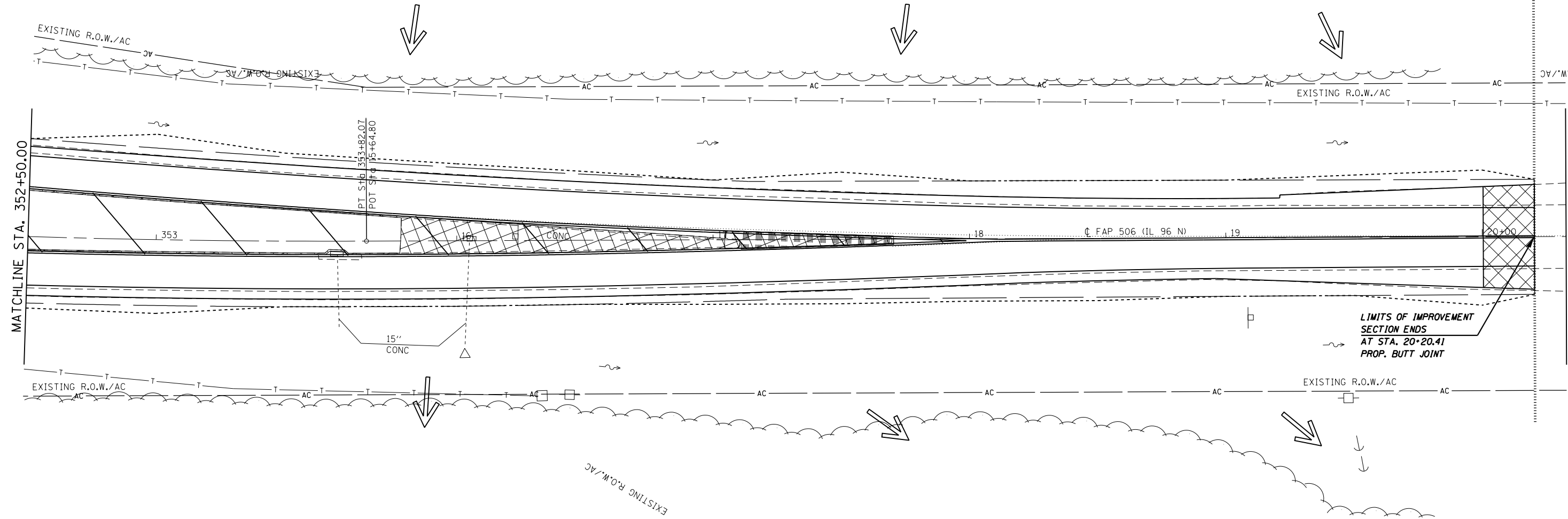
F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	99
				CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT					

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(15)



+20.41



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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PLANS	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 04:04:23PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
 PREVENTION PLAN

SCALE: 20 SHEET 17 OF 18 SHEETS STA. 352+50.00 TO STA. 20+20.41

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	100
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	