

**HIGHWAY CLASSIFICATION**

F.A.P. ROUTE 685 (IL 9) & FAP ROUTE 510 (IL 96)

CLASSIFICATION: MINOR ARTERIAL

ADT: 3,050 (IL 9) & 2,049 (IL 9/IL 96) (2011) - CURRENT YR PV = 95% (2011)

ADT: 3,142 (IL 9) & 2,153 (IL 9/IL 96) (2014) - CONST. YR SU = 4%

ADT: 3,722 (IL 9) & 2,500 (IL 9/IL 96) (2031) - 20 YR MU = 1%

DESIGN SPEED: 35-60 MPH

POSTED SPEED: 30-55 MPH

**INDEX OF SHEETS**

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- 57 - 59 PAVEMENT MARKING DETAIL (3)
- 60 - 65 PROJECT DETAILS (6)
- 66 - 95 CROSS SECTIONS (30)

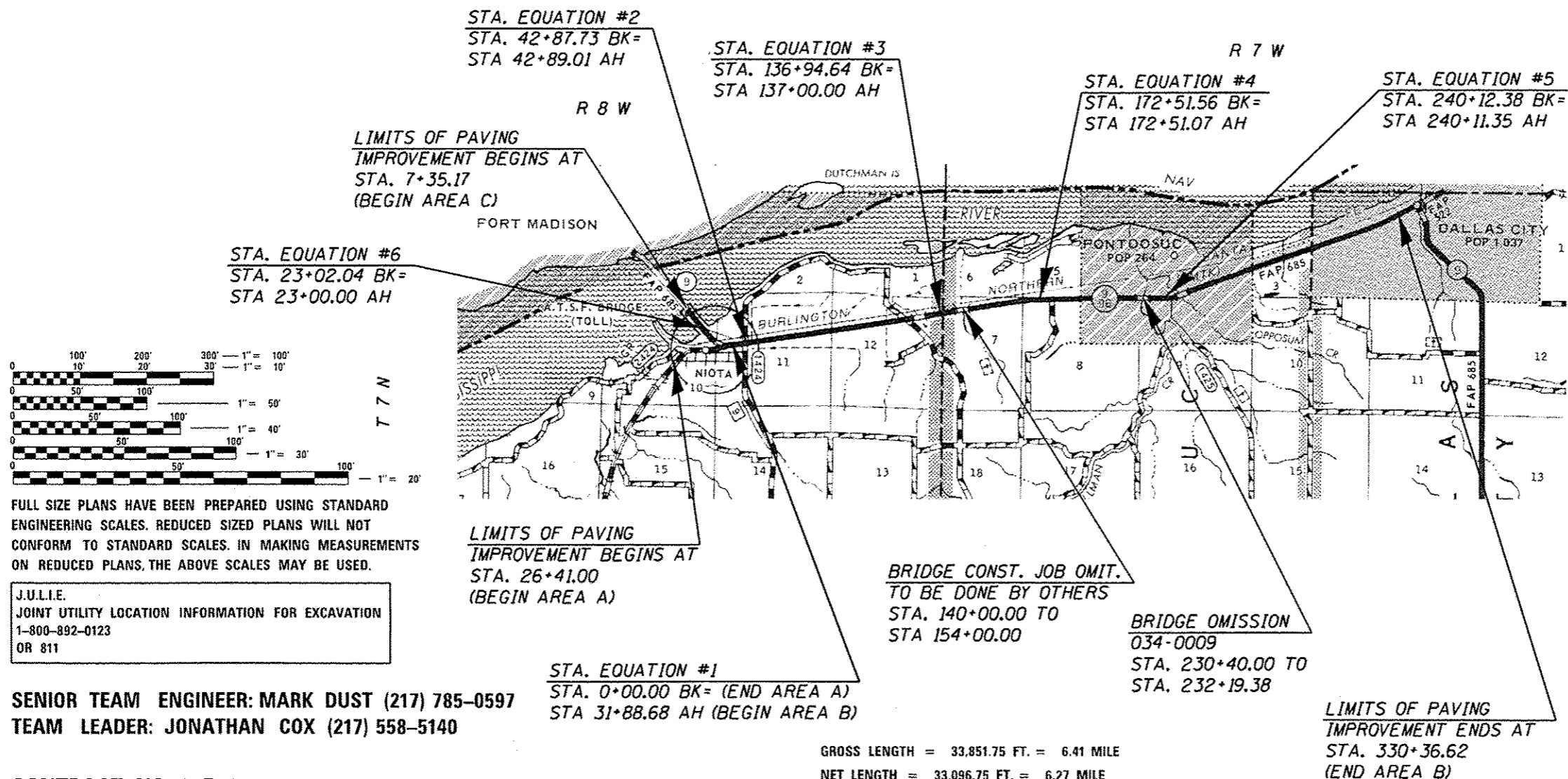
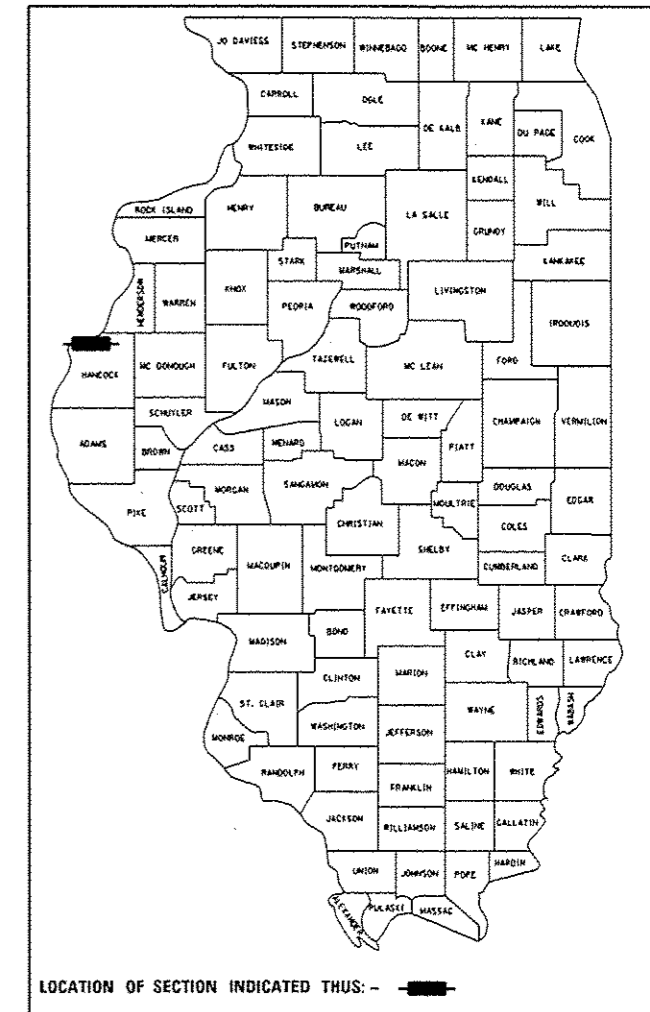
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

**FAP ROUTE 685 (IL 9) / FAP ROUTE 510 (IL 96)**  
**SECTION (119)RS-11, (113)RS-6**

**(3P) RESURFACING, SPOT (3R)**  
**HANCOCK COUNTY**  
**C-96-047-12**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(119)RS-11, (113)RS-6	HANCOCK	95	1
		ILLINOIS	CONTRACT NO. 72F32	

**D-96-047-12**



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED June 6 2014  
Roger A. Driskell, Jr.  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 17 2014  
John D. Baranzoni, P.E.  
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Oct 17 2014  
Omer Osman, P.E.  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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**OF THE STATE OF ILLINOIS**

**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 BITUMINOUS 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, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- 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 CONTRACTORS 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):	IL 9/IL 96	IL 9/IL 96	IL 9/IL 96	IL 9/IL 96	IL 9/IL 96	Side Rds. & Entr.
MIXTURE USE(S):	HMA CONC SURF CSE	LEV BIND MM N50	HMA BINDER CSE.	TOP LIFT OF SHLD	PATCHING & LOWER LIFT OF SHLD	INCIDENTAL HMA SURF
AC/PG:	• PG 64-22	• PG 64-22	• PG 64-22	• PG 64-22	• PG 64-22	• PG 64-22
DESIGN AIR VOIDS	4.0 @ N design = 50	4.0 @ N design = 50	4.0 @ N design = 50	4.0 @ N design = 50	4.0 @ N design = 50	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5	IL 9.5	IL 19.0	IL 9.5	IL 19.0 OR IL 19.0CB	IL 9.5
FRICTION AGGREGATE	MIX "C"	N/A	N/A	MIX "C"	N/A	MIX "C"
QUALITY MANAGEMENT	OCP	OCP	QC/QA	QC/QA	QC/QA	QC/QA

NOTE: OCP APPLIES TO MAINLINE ONLY.

- 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.
- ⑩ THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING THE QUANTITY FOR AGGREGATE SHOULDERS, TYPE B.
- ⑪ SEEDING INVOLVED IN THE INSTALLATION OF TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT TERMINALS SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT.
- ⑫ NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. (PH: 217-785-5312)
- ⑬ GUARDRAIL BEING BENT AROUND THE GIRDER END PLATE ON THE FORT MADISON BRIDGE ON IL 9 SHALL NOT TOUCH NOR BE CONNECTED TO THE BRIDGE. ANY GUARDRAIL BEING INSTALLED ON THE EAST END OF THE BRIDGE SHALL NOT INFRINGE ON THE EXISTING CLEARANCES ON THE RAILROAD TRACKS.
- ⑭ EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

**RATES OF APPLICATION TABLES**

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

BITUMINOUS MATERIALS (PRIME COAT):	0.00038 TON / 50 YD (ON PAVEMENT)
	0.001425 TON / 50 YD (ON AGGREGATE)
AGGREGATE MATERIALS (PRIME COAT):	0.002 TON / 50 YD
HMA SURFACE MIX C / BINDER (112 LBS):	0.056 TON / 50 YD • In
AGGREGATE SHOULDER MATERIALS:	1.90 TON / CU YD
NITROGEN FERTILIZER NUTRIENT:	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT:	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT:	90 LBS / ACRE
AGRICULTURE GROUND LIMESTONE:	2 TON / ACRE
MULCH:	2 TONS / ACRE
EMBANKMENT SHRINKAGE FACTOR:	1.28
STONE RIPRAP:	1.75 TONS / CU YD.

**COMMITMENTS**

- ① CONTACT ANGELLA MOOREHOUSE OF THE INPC AT 309-259-0231 BEFORE THE START OF THE PROJECT AND AFTER THE END OF THE PROJECT.
- ② IF RATTLESNAKES ARE ENCOUNTERED (DEAD OR ALIVE) IMMEDIATELY CONTACT DISTRICT 6 ENVIRONMENTAL COORDINATOR DENNIS O'CONNELL AT 217-785-9727.
- ③ BURR OAK TREE AND ITS SURROUNDING ROOT SYSTEM AT APPROXIMATELY STA. 157+32.00 OFFSET 40.21' RT. SHALL NOT BE DISTURBED IN ANY WAY.
- ④ 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.

**STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C & D PATCHES
542006-01	MULTIPLE CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542401-01	METAL END SECTION FOR PIPE CULVERTS
602306-03	INLET - TYPE B
604036-02	GRATE TYPE B
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-12	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701011-04	OFF ROAD MOVING OPERATIONS 2L, 2W DAY ONLY (SHOULDER WORK)
701201-04	LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45MPH (PATCHING & CULVT.)
701301-04	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEAN-UP)
701306-03	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH (HMA SURF, SHDR OPS. & MILLING)
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING & CLEANUP)
701326-04	LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKING
781001-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

<b>DISTRICT SIX</b>	
EXAMINED <u>12/11</u>	20 <u>12</u>
<i>William M. Beyer</i> OPERATIONS ENGINEER	
EXAMINED <u>DEC 10</u>	20 <u>12</u>
<i>Tommy L. L.</i> PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>Dec. 12</u>	20 <u>12</u>
<i>ARMLI</i> PROGRAM DEVELOPMENT ENGINEER	

REV.

FILE NAME *	USER NAME * caxju	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; COMMITMENTS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\midot\caxju\0296728\0872F32\shtrgarnote.dgn	DRAWN - JWC	REVISED -						..	(119)RS-11,(113)RS-6	HANCOCK	95	2	
PLOT SCALE * 40.0000 "/ in.	CHECKED - MSD	REVISED -			SCALE: 20			SHEET 1	OF 1	SHEETS	STA. TO STA.	(ILLINOIS) FED. AID PROJECT	
PLOT DATE * Jun-05-2014 02:49:59PM	DATE -	REVISED -										CONTRACT NO. 72F32	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
20200100	EARTH EXCAVATION	CU YD	450	450
20200600	EXCAVATING AND GRADING EXISTING SHOULDERS	UNIT	34	34
20400800	FURNISHED EXCAVATION	CU YD	453	453
21400100	GRADING AND SHAPING DITCHES	FOOT	172	172
25000210	SEEDING, CLASS 2A	ACRE	2	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180	180
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	180	180
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	180	180
25000700	AGRICULTURAL GROUND LIMESTONE	TON	4	4
25100115	MULCH, METHOD 2	ACRE	2	2
28000315	AGGREGATE DITCH CHECKS	TON	38	38
28000400	PERIMETER EROSION BARRIER	FOOT	431	431
28100107	STONE RIPRAP, CLASS A4	SQ YD	77	77
28200200	FILTER FABRIC	SQ YD	77	77

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
35101400	AGGREGATE BASE COURSE, TYPE B	TON	42	42
35800100	PREPARATION OF BASE	SQ YD	673	673
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	37	37
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	121,000	121,000
<del>40600300</del>	<del>AGGREGATE (PRIME COAT)</del>	<del>TON</del>	<del>352</del>	<del>352</del>
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	3,683	3,683
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,777	1,777
40600990	TEMPORARY RAMP	SQ YD	105	105
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5,095	5,095
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	7,758	7,758
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	354	354
44000158	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"	SQ YD	5,336	5,336
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	1,150	1,150
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	825	825

FILE NAME : s:\p-work\p\dot\parksg\0296720\067202-ht-500.dgn	USER NAME : sparksg	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JWC	REVISED -		SCALE: 50	SHEET 1	OF 3	SHEETS	STA.	TO STA.	HANCOCK	95	3
		CHECKED - MSD	REVISED -								CONTRACT NO.	72F32	
		DATE - Jun-09-2014 10:57:56AM	REVISED -								ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	
				0005	
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SO YD	525	525	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4,355	4,355	
48203023	HOT-MIX ASPHALT SHOULDERS 6 1/2"	SO YD	1,404	1,404	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2	2	
50105220	PIPE CULVERT REMOVAL	FOOT	340	340	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4	4	
54215550	METAL END SECTION 15"	EACH	6	6	
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	192	192	
542D0220	PIPE CULVERT, CLASS D, TYPE 1 15"	FOOT	257	257	
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	10	10	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
60255500	MANHOLE TO BE ADJUSTED	EACH	1	1	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	650	650	
* 63000025	STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE	FOOT	38	38	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	
				0005	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14	14	
* 63200310	GUARDRAIL REMOVAL	FOOT	452	452	
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,989	9,989	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	86,622	86,622	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	108	108	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	123	123	

\* SPECIALTY ITEM

FILE NAME :	USER NAME : sparksg	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
o:\p\work\p\p\dot\sparksg\d0296720\06	DF32-ahk\500.dgn	DRAWN - JWC	REVISED -		SCALE: 50	SHEET 2	OF 3	SHEETS	STA.	TO STA.	**	(119)RS-11,(113)RS-6	HANCOCK	95	4
	PLOT SCALE = 100.0000 "/>	CHECKED - MSD	REVISED -		CONTRACT NO. 72F32										
	PLOT DATE = Jun-05-2014 10:57:57AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	ROADWAY 0005
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	30	30	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	30	30	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,110	1,110	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	4,523	4,523	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	108	108	
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	81,540	81,540	
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	560	560	
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	436	436	
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	30	30	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	30	30	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	420	420	
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	32	32	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	14	14	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	420	420	

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	ROADWAY 0005
X0323260	SEDIMENT BASIN	EACH	1	1	
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	2	2	
X2080250	TRENCH BACKFILL, SPECIAL	CU YD	27	27	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	80,671	80,671	
* X6310214	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2	2	
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	75	75	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0022800	FENCE REMOVAL	FOOT	363	363	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

\*SPECIALTY ITEMS ∅ 0042

FILE NAME =	USER NAME = sparkgr	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparkgr\d0298720\067232.sht-500.dgn	DRAWN - JWC	REVISED -	**					(119)RS-11,(113)RS-6	HANCOCK	95	5	
PLOT SCALE = 100.0000' / 1" =	CHECKED - MSO	REVISED -			SCALE: 50	SHEET 3 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 72F 32			
Default	PLOT DATE = Jun-06-2014 10:57:57AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

HOT-MIX ASPHALT SURFACE REMOVAL

LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	QUANTITY		
				BUTT JOINT (SQ YD)	VAR. DEPTH (SQ YD)	2.25" (SQ YD)
F. A. P. 510 (IL 96)						
AREA A						
STA. 0+00 TO STA. 6+32.00	632	24	1,686		1,685.33	
STA. 6+32.00 TO STA. 13+18.00	686	24	1,830			1,829.33
STA. 13+18.00 TO STA. 25+46.00	1,228	24	3,275			3,274.67
STA. 25+46.00 TO STA. 26+26.00	80	26	232			231.11
STA. 26+26.00 TO STA. 26+41.00	15	26	44	43.33		
TOTAL AREA A				43.33	1,685.33	5,335.11
STATION EQUATION #1			END AREA A			
STA. 0+00.00 (BK) = STA. 31+88.68 (AH)			BEG AREA B			
[F. A. P. 685 (IL 9/IL 96)]						
AREA B						
STA. 31+88.68 TO STA. 42+87.73	1,099	24	2,931		2,930.80	
STATION EQUATION #2						
STA. 42+87.73 (BK) = STA. 42+89.01 (AH)						
STA. 42+89.01 TO STA. 115+00.00	7,211	22	17,627		17,626.86	
STA. 115+00.00 TO STA. 116+50.00	150	31	508		508.33	
STA. 116+50.00 TO STA. 116+73.00	23	34	88		87.53	
STA. 116+73.00 TO STA. 117+00.00	27	28	83		83.25	
STA. 117+00.00 TO STA. 117+69.00	69	28	215		214.67	
STA. 117+69.00 TO STA. 117+95.00	26	22	64		63.56	
STA. 117+95.00 TO STA. 118+98.00	103	29	332		331.89	
STA. 118+98.00 TO STA. 120+00.00	102	35	397		396.67	
STA. 120+00.00 TO STA. 122+00.00	200	31	689		688.89	
STA. 122+00.00 TO STA. 136+94.64	1,495	22	3,654		3,653.56	
STATION EQUATION #3						
STA. 136+94.64 (BK) = STA. 137+00.00 (AH)						
STA. 137+00.00 TO STA. 138+80.00	180	22	440		440.00	
STA. 139+80.00 TO STA. 140+00.00	20	22	49	48.89		
PAVING OMISSION						
STA. 140+00.00 TO STA. 154+00.00						
STA. 154+00.00 TO STA. 154+20.00	20	22	49	48.89		
STA. 155+20.00 TO STA. 172+51.56	1,732	22	4,233		4,232.70	
STATION EQUATION #4						
STA. 172+51.56 (BK) = STA. 172+51.01 (AH)						
STA. 172+51.01 TO STA. 213+00.00	4,049	22	9,898		9,897.53	
STA. 213+00.00 TO STA. 225+00.00	1,200	24	3,200		3,200.00	
STA. 225+00.00 TO STA. 226+66.00	166	29	526		525.67	
STA. 226+66.00 TO STA. 230+40.81	375	33	1,374		1,374.30	
STA. 230+40.81 TO STA. 230+60.81	20	33	73	73.33		
BRIDGE OMISSION						
STA. 230+60.81 TO STA. 232+39.81						
STA. 232+39.81 TO STA. 232+59.81	20	33	73	73.33		
STA. 232+59.81 TO STA. 235+17.00	257	33	943		943.03	
STA. 235+17.00 TO STA. 240+12.38	495	29	1,569		1,568.70	
STATION EQUATION #5						
STA. 240+12.38 (BK) = STA. 240+11.35 (AH)						
STA. 240+11.35 TO STA. 246+62.00	651	22	1,590		1,590.48	
STA. 246+62.00 TO STA. 249+04.00	242	38	1,022		1,021.78	
STA. 249+04.00 TO STA. 251+98.00	294	38	1,241		1,241.33	
STA. 251+98.00 TO STA. 252+26.00	28	30	93		93.33	
STA. 252+26.00 TO STA. 330+16.62	7,791	22	19,044		19,043.74	
STA. 330+16.62 TO STA. 330+36.62	20	32	71	71.11		
TOTAL AREA B				316	71,759	

HOT-MIX ASPHALT SURFACE REMOVAL

LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	QUANTITY		
				BUTT JOINT (SQ YD)	VAR. DEPTH (SQ YD)	2.25" (SQ YD)
F. A. P. 685 (IL 9)						
AREA C						
STA. 7+35.17 TO STA. 7+55.17	20	20	44	44.44		
STA. 7+55.17 TO STA. 23+02.09	1,547	26	4,469		4,468.88	
STATION EQUATION #6						
STA. 23+02.04 (BK) = STA. 23+00.00 (AH)						
STA. 23+00.00 TO STA. 29+50.00	650	26	1,878		1,877.78	
STA. 29+50.00 TO STA. 31+24.43	174	26	504		503.91	
IL 9/IL 96 INTERSECTION						
SW QUADRANT						
SE QUADRANT						
TOTAL AREA C				44	7,226	
INCIDENTAL HMA SURFACING					1,373.00	
PROJECT TOTAL				1,777	80,671	5,336

REMOVAL OF EXISTING STRUCTURES

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	( AREA B )	
	[F. A. P. 685 (IL 9/IL 96)]	
	EXISTING 4' X2' BOX CULVERTS	
( 16 )	STA. 173+01.00	1
( 16 )	STA. 176+02.00	1
PROJECT TOTAL		2

EXCAVATING AND GRADING EXISTING SHOULDERS

TYP. SEC. #	LOCATION	QUANTITY (UNIT)
	F. A. P. 685 (IL 9/IL 96) AREA B & C	
3	PROP. HMA SHOULDERS 6 1/2"	33.56
PROJECT TOTAL		34

TRENCH BACKFILL (SPECIAL)

LOCATION	QUANTITY (FOOT)
F. A. P. 510 (IL 96) AREA B	
STA. 173+01.00	10.56
STA. 176+02.00	15.96
PROJECT TOTAL	27

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
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		CHECKED - MSD	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	6
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

FENCE REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	( AREA A )	
	[ F. A. P. 510 ( IL 96 ) ]	
28	7+35.00 TO 898.00 LT	163
29	12+43.00 TO 14+43.00 LT	200
	PROJECT TOTAL	363

TEMPORARY RAMP

TYP. SEC. #	LOCATION	QUANTITY ( SQ YD )
	( AREA A )	
	[ F. A. P. 510 ( IL 96 ) ]	
( 1 )	STA. 26+36.00 TO STA. 26+41.00	14.44
	TOTAL AREA A	14.44
	( AREA B )	
	[ F. A. P. 685 ( IL 9/IL 96 ) ]	
( 12 )	STA. 139+95.00 TO STA. 140+00.00	12.22
	PAVING OMISSION	
	STA. 140+00.00 TO STA. 154+00.00	
( 13 )	STA. 154+00.00 TO STA. 154+05.00	12.22
( 20 )	STA. 230+55.81 TO STA. 230+60.81	18.33
	( BRIDGE OMISSION ) S. N. 034-0009	
	STA. 230+60.81 TO STA. 232+39.81	
( 21 )	STA. 232+39.81 TO STA. 232+44.81	18.33
( 27 )	STA. 330+31.62 TO STA. 330+36.62	17.78
	TOTAL AREA B	78.89
	( AREA C )	
	[ F. A. P. 685 ( IL 9 ) ]	
( 28 )	STA. 7+35.17 TO STA. 7+40.17	11.11
	TOTAL AREA C	11.11
	PROJECT TOTAL	105

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	QUANTITY ( TON )
F. A. P. 685 & 510 ( IL 9/IL 96 )	
EXIST HMA ENTR	196.06
SIDE ROADS	157.24
SEE ENTRANCE SCHEDULE DETAILS	
PROJECT TOTAL	354

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	QUANTITY ( TON )
F. A. P. 685 & 510 ( IL 9/IL 96 )	
Quantity for HMA PE's and CE's	36.56
SEE ENTRANCE SCHEDULE DETAILS	
PROJECT TOTAL	37

PREPARATION OF BASE

LOCATION	QUANTITY ( SQ YD )
F. A. P. 685 & 510 ( IL 9/IL 96 )	
TOTAL AREA FOR 24 ENTRANCES & SIDEROADS	672.22
SEE ENTRANCE SCHEDULE DETAILS	
PROJECT TOTAL	673

AGGREGATE BASE COURSE, TYPE B

LOCATION	QUANTITY ( TON )
F. A. P. 685 ( IL 9/IL 96 )	
Quantity for HMA PE STA. 174+87.00	42.00
PROJECT TOTAL	42







AGGREGATE WEDGE SHOULDER, TYPE B

TYP. SEC. #	LOCATION	QUANTITY (TON)
( AREA A )		
[ F. A. P. 510 ( IL 96 ) ]		
( 1-2 )	STA. 16+57.50 TO STA. 26+41.50	138.49
( 2 )	STA. 13+18.00 TO STA. 16+57.50 LT	23.89
( 3 )	NO SHOULDERS THROUGH GUTTER SECTION	
( 3 )	STA. 6+32.00 TO STA. 8+23.00 RT	13.44
( 4 )	STA. 2+49.00 TO STA. 6+32.00	53.90
( 4 )	STA. 0+52.00 TO STA. 2+49.00 RT	13.86
( 4 )	STA. 0+00.00 TO STA. 0+52.00	7.32
TOTAL AREA A		250.91
STATION EQUATION #1		END AREA A
STA. 0+00.00 ( BK ) = STA. 31+88.68 ( AH )		BEG AREA B
( AREA B )		
[ F. A. P. 685 ( IL 9/IL 96 ) ]		
( 5 )	STA. 31+88.68 TO STA. 42+87.73	154.68
STATION EQUATION #2		
STA. 42+87.73 ( BK ) = STA. 42+89.01 ( AH )		
( 7 )	NO SHOULDERS THROUGH INTERSECTION RT	
( 7 )	STA. 46+64.00 TO STA. 46+82.00 LT	1.27
( 7-11 )	STA. 46+82.00 TO STA. 136+94.64	1,268.45
STATION EQUATION #3		
STA. 136+94.64 ( BK ) = STA. 137+00.00 ( AH )		
( 12 )	STA. 137+00.00 TO STA. 140+00.00	42.22
PAVING OMISSION		
STA. 140+00.00 TO STA. 154+00.00		
( 13-15 )	STA. 154+00.00 TO STA. 172+51.56	260.59
STATION EQUATION #4		
STA. 172+51.56 ( BK ) = STA. 172+51.01 ( AH )		
( 16-20 )	STA. 172+51.01 TO STA. 230+60.81	817.68
BRIDGE OMISSION		
STA. 230+60.81 TO STA. 232+39.81		
( 21-22 )	STA. 232+39.81 TO STA. 240+12.38	108.73
STATION EQUATION #5		
STA. 240+12.38 ( BK ) = STA. 240+11.35 ( AH )		
( 23-27 )	STA. 240+11.35 TO STA. 330+36.62	1,270.22
TOTAL AREA B		3,923.84
( AREA C )		
[ F. A. P. 685 ( IL 9 ) ]		
( 28-29 )	STA. 7+35.17 TO STA. 10+33.00 RT	20.96
( 28-29 )	STA. 7+35.17 TO STA. 9+00.00 LT	2.90
( 29 )	STA. 9+00.00 TO STA. 10+13.00 LT	3.98
( 29 )	STA. 10+13.00 TO STA. 10+33.00 LT	0.88
( 29 )	STA. 10+33.00 TO STA. 23+02.04	178.61
STATION EQUATION #6		
STA. 23+02.04 ( BK ) = STA. 23+00.00 ( AH )		
( 30 )	STA. 23+00.00 TO STA. 30+64.00	107.53
( 30 )	STA. 30+64.00 TO STA. 30+81.00 LT	1.20
[ 1120E & 2920N ]		
	STA. 10+39.00 TO STA. 11+39.00 RT	7.04
	STA. 8+68.00 TO STA. 9+88.00 RT	8.44
TOTAL AREA C		331.52
SUBTRACT ENTRANCES & SIDEROADS		-151.00
PROJECT TOTAL		4,355

HOT-MIX ASPHALT SHOULDERS, 6.5"

TYP. SEC. #	LOCATION	QUANTITY ( SQ YD )
( AREA B )		
[ F. A. P. 685 ( IL 9/IL 96 ) ]		
( 7 )	STA. 43+02.00 TO STA. 43+13.00 RT	4.89
( 7 )	STA. 43+13.00 TO STA. 45+64.00	223.11
( 7 )	STA. 45+64.00 TO STA. 46+64.00 RT	27.78
( 7 )	STA. 45+64.00 TO STA. 45+82.00 LT	8.00
( 7 )	STA. 45+82.00 TO STA. 46+82.00 LT	27.78
( 13 )	STA. 155+00.00 TO STA. 158+50.00	150.00
( 13 )	STA. 158+50.00 TO STA. 159+50.00 RT	22.22
( 13 )	STA. 158+50.00 TO STA. 159+50.00 LT	33.33
( 13 )	STA. 159+50.00 TO STA. 160+50.00 LT	38.89
( 13-16 )	STA. 160+50.00 TO STA. 173+52.00 LT	578.67
( 16 )	STA. 173+52.00 TO STA. 174+52.00 LT	27.78
( TOTAL AREA B )		1,109.11
( AREA C )		
[ F. A. P. 685 ( IL 9 ) ]		
( 28 )	STA. 7+35.17 TO STA. 8+35.17 RT	27.78
( 28 )	STA. 8+35.17 TO STA. 8+48.00 RT	5.70
( 28 )	STA. 7+35.17 TO STA. 9+00.00 LT	18.31
( 28 )	STA. 11+42.50 TO STA. 12+42.50 LT	22.22
( 28 )	STA. 12+42.50 TO STA. 14+42.00 LT	66.50
( 28 )	STA. 14+42.00 TO STA. 15+42.00 LT	22.22
( 31 )	STA. 30+64.00 TO STA. 30+84.00 LT	8.89
( 31 )	STA. 30+84.00 TO STA. 31+59.00	66.67
[ 1120E & 2920N ]		
	STA. 10+11.00 TO STA. 10+39.00 RT	12.44
	STA. 9+64.00 TO STA. 9+88.00 RT	10.67
		261.41
PROJECT TOTAL		1,405

MANHOLES TO BE ADJUSTED

LOCATION	QUANTITY ( EACH )
F. A. P. 685 ( IL 9/IL 96 )	
STA. 6+48.00, 8.86' RT	1
PROJECT TOTAL	1

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED - MSD	REVISED -
	PLOT DATE = Jun-06-2014 10:35:01AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	9
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

STORM SEWERS, CLASS B, TYPE 1 12"

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	F. A. P. 510 ( IL 96) AREA A	
	APPOX. LOCATION DETERMINED IN FIELD	
3	STA. 4+70.14, 35.82' LT	10
PROJECT TOTAL		10

PIPE CULVERTS, CLASS A, TY 1 30"

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	F. A. P. 685 ( IL 9/IL 96) AREA B	
16	STA. 173+01.00	96
16	STA. 176+02.00	96
PROJECT TOTAL		192

PERMANENT SURVEY MARKERS

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	[F. A. P. 685 ( IL 9/IL 96)]	
( 16)	STA. 175+97.00	1
( 20)	STA. 230+49.00	1
PROJECT TOTAL		2

GRADING AND SHAPING SHOULDERS

TYP. SEC. #	LOCATION	QUANTITY (UNIT)
	[F. A. P. 685 ( IL 9/IL 96)]	
( 31)	STA. 30+63.00 TO STA. 31+59.00 LT	1.25
( 20)	STA. 30+80.00 TO STA. 31+59.00 RT	0.83
PROJECT TOTAL		2

AGGREGATE DITCH CHECKS

TYP. SEC. #	LOCATION	QUANTITY (TON)
	( AREA B)	
	[F. A. P. 685 ( IL 96)]	
16	STA. 172+91.00 LT	3.72
16	STA. 172+91.00 RT	3.72
16	STA. 173+11.00 RT	3.72
16	STA. 175+55.00 LT	3.72
16	STA. 175+80.00 RT	3.72
16	STA. 175+80.00 LT	3.72
16	STA. 175+95.00 LT	3.72
16	STA. 176+11.00 LT	3.72
16	STA. 176+37.00 RT	3.72
16	STA. 176+37.00 LT	3.72
PROJECT TOTAL		37.20

INLETS, TYPE B, TYPE 8 GRATE

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	( AREA A)	
	[F. A. P. 510 ( IL 96)]	
3	STA. 4+70.14, 35.82' LT	1
PROJECT TOTAL		1

GRADING AND SHAPING DITCHES

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	F. A. P. 510 ( IL 96) AREA A	
3	STA. 0+98.94 TO 1+84.84 LT	85.9
3	STA. 3+87.34 TO 4+70.14 LT	85.9
PROJECT TOTAL		172

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	PLOT DATE = Jun-06-2014 10:35:01AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	10
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

STRIPING SCHEDULE

LOCATION			PAINT PAVEMENT MARKING			THERMOPLASTIC PAVEMENT MARKING		PREFORMED PLASTIC PAVEMENT MARKING INLAID				SHORT TERM PAVT MARK FOOT	WORK ZONE PAVT MARK REMOVAL SQ FT
			LINE 5"			LINE 5"	LINE 6"	LINE 5"	LINE 8"	LINE 12"	LINE 24"		
STATION	TO	STATION	WHITE FOOT	YELLOW TYPE	YELLOW FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT		
FAP 510 ( IL 96) AREA A													
26+41.00	TO	18+50.00	1,582.0	SKIP	200.0							237.30	26.37
18+50.00	TO	0+00.00				3700.0	108.0	460.0	435.5	29.6	30.0	555.00	61.67
STA. EON. #1			STA. 0+00.00 (BK) = 31+88.68 (AH)										
F. A. P. 685 ( IL 9/IL 96) AREA "B"													
31+88.68	TO	36+00.00				822.6		100.0				123.40	13.71
36+00.00	TO	42+87.73	1,375.5	SKIP	170.0							206.32	22.92
STA. EON. #2			Sta. 42+87.73 (BK) = 42+89.01 (AH)										
42+89.01	TO	136+94.64	18,811.3	SKIP	2,350.0							2,821.69	313.52
STA. EON. #3			STA. 136+94.64 (BK) = 137+00.00 (AH)										
137+00.00	TO	140+00.00	600.0	SKIP	80.0							90.0	10.0
OMISSION			Sta. 140+00.00 TO 154+00.00										
154+00.00	TO	165+00.00	2,200.0	SKIP/SOLID	1,380.0							330.00	36.67
165+00.00	TO	172+51.56	1,503.1	SKIP	190.0							225.47	25.05
STA. EON. #4			STA. 172+51.56 (BK) = 172+51.07 (AH)										
172+51.07	TO	179+00.00	1,297.9	SKIP	160.0							194.68	21.63
179+00.00	TO	195+00.00	3,200.0	SKIP/SOLID	2,000.0							480.00	53.33
195+00.00	TO	230+60.81	7,121.6	SKIP	890.0							1,068.24	118.69
BRIDGE			STA. 230+60.81 TO 232+39.81										
232+39.81	TO	239+00.00	1,320.4	SKIP	170.0							198.06	22.01
239+00.00	TO	240+12.38	224.8	SKIP/SOLID	132.4							33.71	3.75
STA. EON. #5			STA. 240+12.38 (BK) = 240+11.35 (AH)										
240+11.35	TO	259+00.00	3,777.3	SKIP/SOLID	2,348.7							566.60	62.96
259+00.00	TO	264+00.00	1,000.0	SKIP	130.0							150.00	16.67
264+00.00	TO	271+00.00	1,400.0	SKIP/SOLID	880.0							210.00	23.33
271+00.00	TO	279+00.00	1,600.0	DBL SOLID	1,600.0							240.00	26.67
279+00.00	TO	283+00.00	800.0	SKIP/SOLID	500.0							120.00	13.33
283+00.00	TO	286+00.00	600.0	SKIP	80.0							90.00	10.00
286+00.00	TO	292+00.00	1,200.0	SKIP/SOLID	750.0							180.00	20.00
292+00.00	TO	295+00.00	600.0	SKIP	80.0							90.00	10.00
295+00.00	TO	299+00.00	800.0	SKIP/SOLID	500.0							120.00	13.33
299+00.00	TO	300+00.00	200.0	SKIP	30.0							30.00	3.33
300+00.00	TO	322+00.00	4,400.0	SKIP/SOLID	2,740.0							660.00	73.33
322+00.00	TO	327+00.00	1,000.0	DBL SOLID	1,000.0							150.00	16.67
327+00.00	TO	330+36.62	673.2	SKIP/SOLID	416.6							100.99	11.22
7+35.17	TO	23+02.04	3,133.7	SKIP	390.0							470.06	52.23
STA. EON. #6			STA. 23+02.09 (BK) = 23+00.00 (AH)										
23+00.00	TO	31+24.43	1,648.9	SKIP	210.0							247.33	27.48
PROJECT TOTAL =			61,670		19,218	4,523	108	560	436	30	30	9,929	1,104

STEEL PLATE BEAM GUARDRAIL

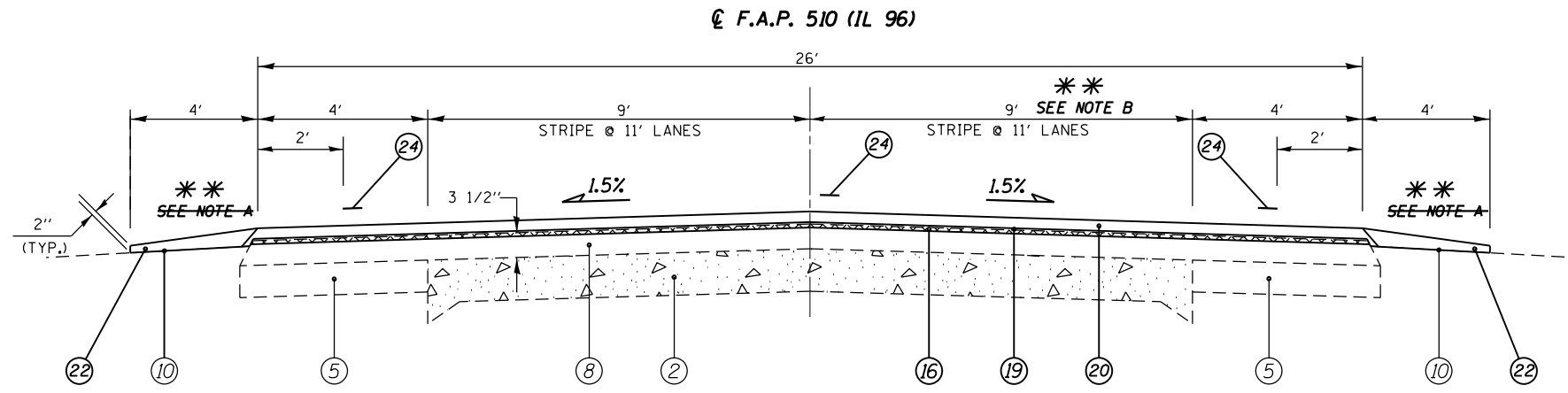
LOCATION		GUARD RAIL REMOVAL ( FT )	SPBGR TY A 6 PST ( FT )	TERM END SECT TY 1 SPECIAL ( TANGENT ) ( EA )	TRAF BAR TERM TY 6 SPL ( EA )	SPBGR ATTACHED TO STRUCTURE ( FT )	SPBGR ( SHORT RADIUS ) ( FT )	GUARDRAIL MKR TB ( EA )	TERM MRK DIR APP ( EA )		
F. A. P. 685 ( IL 9/96 )											
STA. 43+18.00	TO	STA. 44+61.00	RT	143.0							
STA. 43+20.00	TO	STA. 43+38.75	RT			18.75		1			
STA. 43+28.00	TO	STA. 43+46.75	LT			18.75		1			
STA. 43+29.00	TO	STA. 45+19.00	LT	190.0							
STA. 43+38.75	TO	STA. 44+26.25	RT		87.5			3			
STA. 43+46.75	TO	STA. 44+59.25	LT		112.5			3			
STA. 44+26.25	TO	STA. 44+76.25	RT						1		
STA. 44+59.25	TO	STA. 45+09.25	LT						1		
STA. 155+04.50	TO	STA. 155+54.50	RT						1		
STA. 155+54.50	TO	STA. 155+67.00	RT		12.5			2			
STA. 155+67.00	TO	STA. 156+17.00	RT						1		
STA. 156+81.50	TO	STA. 157+31.50	LT						1		
STA. 156+89.50	TO	STA. 157+39.50	RT						1		
STA. 157+31.50	TO	STA. 158+69.00	LT		137.5			4			
STA. 157+39.50	TO	STA. 157+52.00	RT		12.5			2			
STA. 157+52.00	TO	STA. 158+02.00	RT						1		
STA. 158+69.00	TO	STA. 159+19.00	LT						1		
APPLE RIVER RD ( 2920N )											
STA. 10+04.00	TO	STA. 10+38.00	RT	7.0							
STA. 10+21.00	TO	STA. 10+39.00	RT				37.5	1			
STA. 10+39.00	TO	STA. 10+89.00	RT		50.0			2			
STA. 10+89.00	TO	STA. 11+39.00	RT						1		
TR 1120E											
STA. 8+65.00	TO	STA. 9+15.00	RT						1		
STA. 9+15.00	TO	STA. 9+65.00	RT		50.0			2			
STA. 9+65.00	TO	STA. 9+90.00	RT				37.5	1			
STA. 9+70.00	TO	STA. 9+90.00	RT	12.0							
F. A. P. 685 ( IL 9 )											
STA. 7+35.17	TO	STA. 8+35.17	RT	100.0							
STA. 7+32.00	TO	STA. 7+78.50	RT			1					
STA. 7+32.00	TO	STA. 7+78.50	LT			1					
STA. 7+78.50	TO	STA. 7+91.00	RT		12.5			2			
STA. 7+78.50	TO	STA. 8+48.00	LT		75.0			4			
STA. 7+91.00	TO	STA. 8+41.00	RT						1		
STA. 8+48.00	TO	STA. 8+98.00	LT						1		
STA. 12+43.00	TO	STA. 12+93.00	LT						1		
STA. 12+93.00	TO	STA. 13+93.00	LT		100.0			4			
STA. 13+93.00	TO	STA. 14+43.00	LT						1		
TOTAL				452	650	14	2	38	75	32	14

HMA PAVING SCHEDULE

TYPICAL SECTION	LOCATION			LENGTH	WIDTH	AREA	HMA SURFACE COURSE, N 50	LEVELING BINDER	BITUMINOUS MAT. ( P. C. )	AGGREGATE ( P. C. )
	STATION	TO	STATION	FEET	FEET	SQ YD	TONS	TONS	TONS	TONS
	F. A. P. 510 ( IL 96) AREA "A"									
1A	25+46.00	TO	26+41.00	95.00	26	274.44	23.05	8.19	0.21	1.10
2A	13+18.00	TO	25+46.00	1,228.00	24	3,274.67	275.07	137.54	2.49	13.10
3A	06+41.63	TO	13+18.00	676.37	32	2,404.87	202.01	101.00	1.83	9.62
4A	00+00.00	TO	06+41.63	641.63	24	1,711.01	143.73	71.86	1.30	6.84
STA. EON. #1	STA. 0+00.00 ( BK ) = 31+88.68 ( AH )									
	F. A. P. 685 ( IL 9/IL 96) AREA "B"									
5&6B	31+88.68	TO	42+87.73	1,099.05	24	2,930.80	246.19	123.09	2.23	11.72
STA. EON. #2	Sta. 42+87.73 ( BK ) = 42+89.01 ( AH )									
7&8B	42+89.01	TO	115+00.00	7,210.99	22	17,626.86	1,480.66	740.33	13.40	70.51
9B	115+00.00	TO	116+50.00	150.00	31	508.33	42.70	21.35	0.39	2.03
9B	116+50.00	TO	116+73.00	23.00	34	87.53	7.35	3.68	0.07	0.35
9B	116+73.00	TO	117+00.00	27.00	28	83.25	6.99	3.50	0.06	0.33
9B	117+00.00	TO	117+69.00	69.00	28	214.67	18.03	9.02	0.16	0.86
9B	117+69.00	TO	117+95.00	26.00	22	63.56	5.34	2.67	0.05	0.25
9B	117+95.00	TO	118+98.00	103.00	29	331.89	27.88	13.94	0.25	1.33
9B	118+98.00	TO	120+00.00	102.00	35	396.67	33.32	16.66	0.30	1.59
9B	120+00.00	TO	122+00.00	200.00	31	688.89	57.87	28.93	0.52	2.76
10-12B	122+00.00	TO	136+94.64	1,494.64	22	3,653.56	306.90	153.45	2.78	14.61
STA. EON. #3	STA. 136+94.64 ( BK ) = 137+00.00 ( AH )									
12B	137+00.00	TO	140+00.00	300.00	22	733.33	61.60	30.80	0.28	1.05
OMISSION	Sta. 140+00.00 TO 154+00.00									
13-15B	154+00.00	TO	158+50.00	450.00	28	1,400.0	117.60	58.80	0.53	2.00
13-15B	158+50.00	TO	159+50.00	100.00	27	294.44	24.73	10.11	0.22	1.18
13-15B	159+50.00	TO	160+50.00	100.00	24	261.11	21.93	10.11	0.20	1.04
13-15B	160+50.00	TO	172+51.56	1,201.56	26	3,471.17	291.58	121.40	2.64	13.88
STA. EON. #4	STA. 172+51.56 ( BK ) = 172+51.07 ( AH )									
16&17B	172+51.07	TO	213+00.00	4,048.93	22	9,897.38	831.38	415.69	7.52	39.59
18B	213+00.00	TO	225+00.00	1,200.00	24	3,200.00	268.80	134.40	2.43	12.80
18B	225+00.00	TO	226+66.00	166.00	29	525.67	44.16	22.08	0.40	2.10
19-21B	226+66.00	TO	230+60.81	394.81	33	1,447.64	121.60	56.57	1.10	5.79
BRIDGE	STA. 230+60.81 TO 232+39.81									
19-21B	232+39.81	TO	235+17.00	277.19	33	1,016.36	85.37	40.76	0.77	4.07
22B	235+17.00	TO	240+12.38	495.38	29	1,568.70	131.77	65.89	1.19	6.27
STA. EON. #5	STA. 240+12.38 ( BK ) = 240+11.35 ( AH )									
23&24B	240+11.35	TO	246+62.00	650.65	22	1,590.48	133.60	66.80	1.21	6.36
25B	246+62.00	TO	249+04.00	242.00	38	1,021.78	85.83	42.91	0.78	4.09
26B	249+04.00	TO	251+98.00	294.00	38	1,241.33	104.27	52.14	0.94	4.97
26B	251+98.00	TO	252+26.00	28.00	30	93.33	7.84	3.92	0.07	0.37
26&27B	252+26.00	TO	330+36.62	7,810.62	22	19,092.63	1,603.78	801.62	14.51	76.37
	F. A. P. 685 ( IL 9) AREA "C"									
28&29C	07+35.17	TO	23+02.09	1,566.92	26	4,526.66	380.24	186.78	3.44	18.11
STA. EON. #6	STA. 23+02.09 ( BK ) = 23+00.00 ( AH )									
30&31C	23+00.00	TO	29+50.00	650.00	26	1,877.78	157.73	78.87	1.43	7.51
32C	29+50.00	TO	31+24.43	174.43	26	503.91	42.33	21.16	0.38	2.02
	F. A. P. 685 ( IL 9) INTERSECTION									
	SW QUADRANT				A= 1,816.64		16.95	8.48	1.38	7.27
	SE QUADRANT				A= 1,640.53		14.60	7.30	1.25	6.56
	ADD ADDITIONAL LEVELING BINDER FR 1+00.00 TO 7+00.00							24.95		
	NOTE: SAFETY EDGE QUANTITY IS INCLUDED IN CALCULATIONS							327.03		
	PROJECT TOTAL =						7,758	3,683	69	352

SEEDING SCHEDULE

LOCATION	SEEDING CLASS 2A ( ACRE )	NITROGEN FERT. ( LBS )	PHOSPHORUS FERT. ( LBS )	POTASSIUM FERT. ( LBS )	AGRICULTURAL GROUND LIMESTONE ( TON )	MULCH METHOD 2 ( ACRE )
F. A. P. 510 ( IL 96 ) AREA A						
STA. 1+00.00 TO STA. 6+50.00 LT	0.02	1.8	1.8	1.8	0.0	0.0
STA. 0+1.00 TO STA. 6+50.00 RT	0.02	1.8	1.8	1.8	0.0	0.0
F. A. P. 685 ( IL 9 / IL 96 ) AREA B						
STA. 43+00.00 TO STA. 46+00.00 LT	0.01	0.9	0.9	0.9	0.0	0.0
STA. 43+00.00 TO STA. 46+00.00 RT	0.01	0.9	0.9	0.9	0.0	0.0
STA. 166+00.00 TO STA. 184+50.00 LT	0.83	74.7	74.7	74.7	1.7	0.8
STA. 172+50.00 TO STA. 184+50.00 RT	0.76	68.4	68.4	68.4	1.5	0.8
Added 5% for slopes	0.08	7.43	7.43	7.43	0.17	0.08
TOTAL	1.73	155.93	155.93	155.93	3.47	1.73
	Use 2 Acres	Use 180 LBS	Use 180 LBS	Use 180 LBS	Use 4 Tons	Use 2 Acres
TOTAL	2	180	180	180	4	2



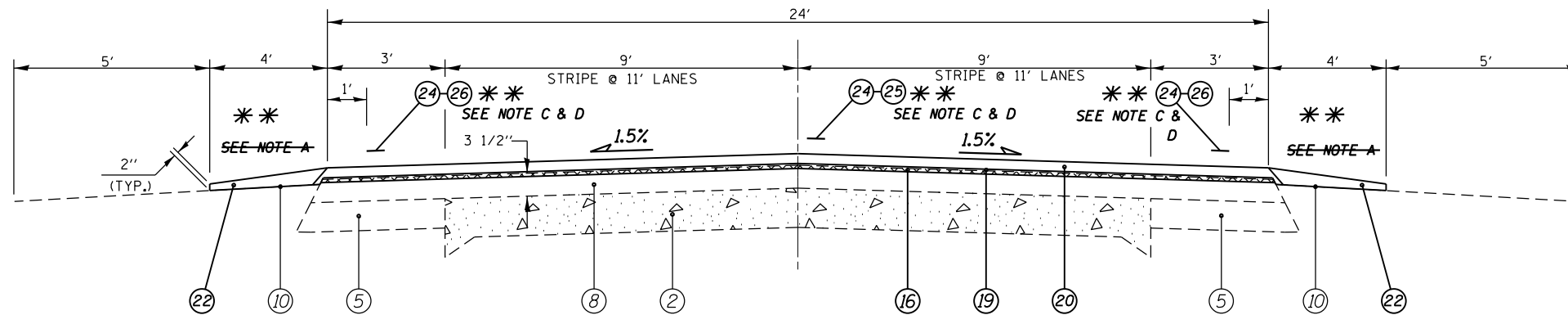
**TYPICAL SECTION**

(1A) STA 25+46.00 TO STA 26+26.00 (W. LEG) [80'] (BEGIN AREA A)

**\*\* NOTE:**

- (A) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL.
- (B) LANE WITH REDUCES FR. 13' TO 12' @ 26+00.00 RT.
- (C) PROP. PAINT PAVT. MRK. ENDS & THERMOPLASTIC & PPPM BEGINS @ STA. 18+50.00.
- (D) PROP. THERMOPLASTIC & PPPM ENDS & PAINT PAVT. MRK. BEGINS @ STA. 36+00.00.

**☉ F.A.P. 685 & 510 (IL 9/96)**



**TYPICAL SECTION**

(2A) STA 13+18.00 TO STA 25+46.00 (W. LEG) [1,228']

(6A) STA 32+72.00 TO STA 42+87.73 (E. LEG) [1,015.73']

**(PROP.)**

FULL S.E.: (S.E.#1 = 8.0%)  
 STA. 14+49.00 TO 16+41.00  
 S.E. TRANSITION:  
 STA. 16+41.00 TO 18+25.00  
 STA. 12+66.00 TO 14+19.00

**(EXIST.)**

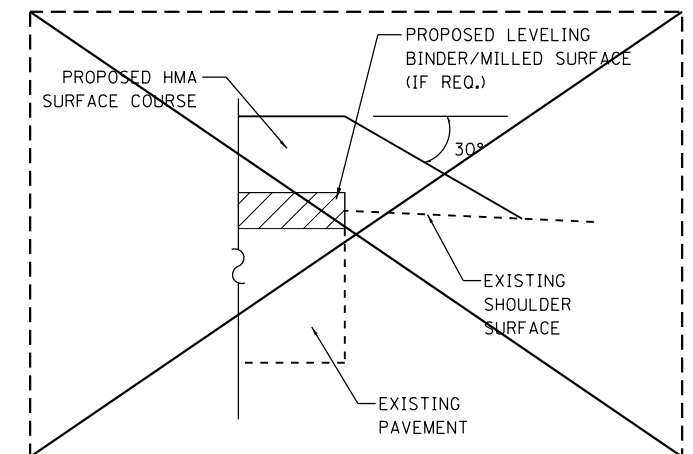
FULL S.E.: (S.E.#1 = 8.0%)  
 N/A  
 S.E. TRANSITION:  
 N/A  
 N/A

**SAFETY EDGE DETAIL NOTES:**

QUANTITY FOR SAFETY EDGE HAS BEEN INCLUDED IN THE QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
  - ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
  - ③ EXISTING BITUMINOUS BASE COURSE 8"
  - ④ EXISTING BITUMINOUS BASE COURSE 10"
  - ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
  - ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
  - ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
  - ⑧ EXISTING BITUMINOUS OVERLAY
  - ⑨ EXISTING BITUMINOUS SHOULDERS
  - ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
  - ⑪ EXISTING CONCRETE GUTTER, TYPE A
  - ⑫ EXISTING CONCRETE SIDEWALK, 4"
  - ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
  - ⑭ PROPOSED GUARDRAIL REMOVAL
  - ⑮ PROPOSED EXCAVATION
  - ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
  - ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
  - ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
  - ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
  - ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
  - ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
  - ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
  - ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
  - ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
  - ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
  - ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
  - ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
  - ㉘ FURNISHED EXCAVATION

**\* NOMINAL MILLING DEPTH 1/2" @ ☉**



**SAFETY EDGE DETAIL**

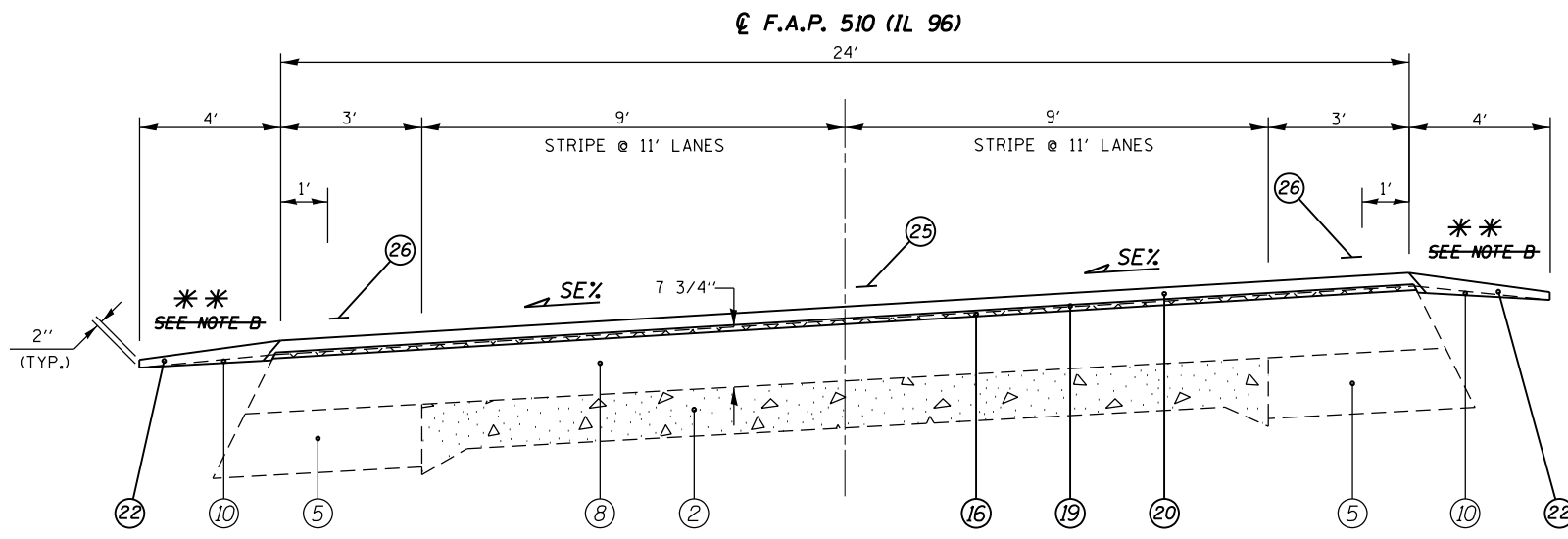
(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\pwork\sparksgw\10296720\06720\F32-sh-typical.dgn		DRAWN - GLP	REVISED -		SCALE: NTS	SHEET 1	OF 11 SHEETS	STA. 26+06.00	TO STA. 42+87.73	(119)RS-11,(113)RS-6	HANCOCK	95	15
PLOT SCALE = 100.0000' / in.		CHECKED - JWC	REVISED -		CONTRACT NO. 72F32								
PLOT DATE = Jun-06-2014 10:56:09AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION



**TYPICAL SECTION**

(STA. EQN. #1):  
 STA. 0+00.00 (BK) (END AREA A) =  
 STA. 31+88.68 (AH) (BEGIN AREA B)

(4A) STA STA 0+00.00 TO 6+41.63 (W. LEG) [641.63']  
 (5B) STA 31+88.68 TO STA 32+72.00 (E. LEG) [83.32']

\*\* NOTE:  
 (A) PROP. HMA SHOULDERS:  
 BEGIN AT STA. 5+47.00 RT. AND STA. 7+64.00 LT.  
 END AT STA. 14+27.00 RT. AND STA. 16+57.00 LT.  
 (B) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL

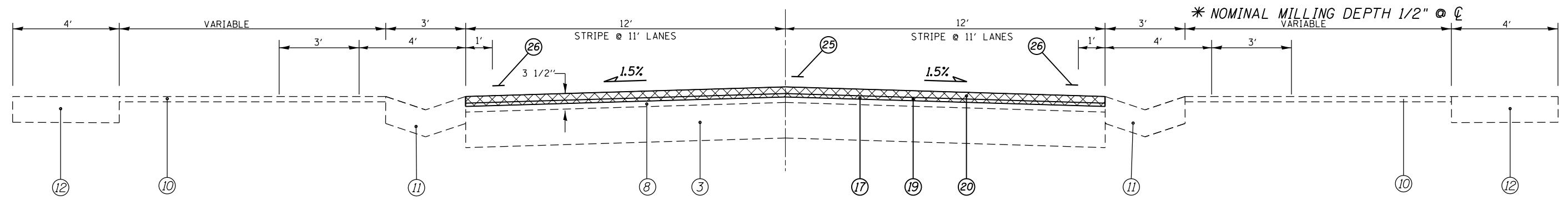
(PROP.)  
 FULL S.E.: (S.E.#2 = 3.0%)  
 STA. 3+84.00 TO 7+74.00  
 S.E. TRANSITION:  
 STA. 7+74.00 TO 8+61.00  
 STA. 3+15.00 TO 3+84.00

(EXIST.)  
 FULL S.E.: (S.E.#2 = 3.0%)  
 STA. N/A  
 S.E. TRANSITION:  
 N/A  
 N/A

(PROP.)  
 FULL S.E.: (S.E.#3 = 5.0%)  
 STA. 2+13.00 TO 0+00.00  
 STA. EQ. #1 STA. 0+00.00 BK-  
 STA. 31+88.68 AH  
 STA. 31+88.68 TO 32+20.00  
 S.E. TRANSITION:  
 STA. 2+13.00 TO 3+15.00  
 STA. 32+20.00 TO 33+52.00

(EXIST.)  
 FULL S.E.: (S.E.#3 = 5.0%)  
 STA. N/A  
 S.E. TRANSITION:  
 N/A  
 N/A

**☉ F.A.P. 510 (IL 96)**



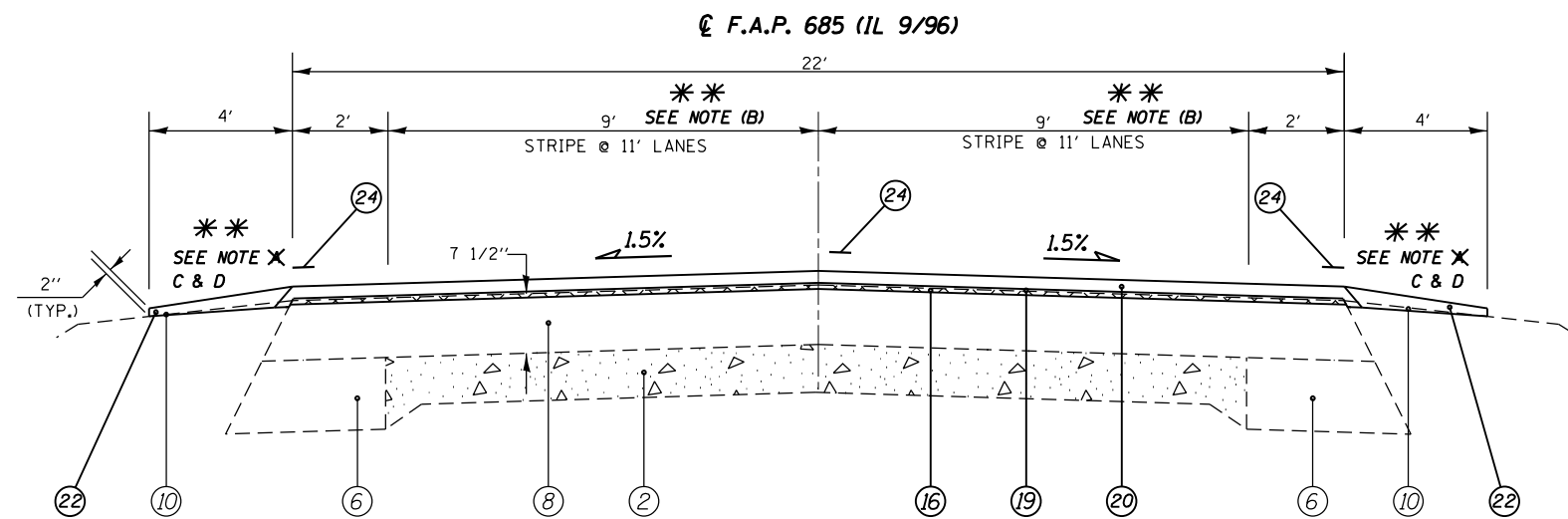
**TYPICAL SECTION**

(3A) STA 13+18.00 TO STA 6+41.63 (WEST LEG) [753.76']

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - GLP	REVISED -		SCALE: NTS	SHEET 2	OF 11 SHEETS	STA. 13+95.39	TO STA. 32+72.00	ILLINOIS	HANCOCK	95	16
		CHECKED - JWC	REVISED -							CONTRACT NO. 72F32			
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

\*\*685 & 510

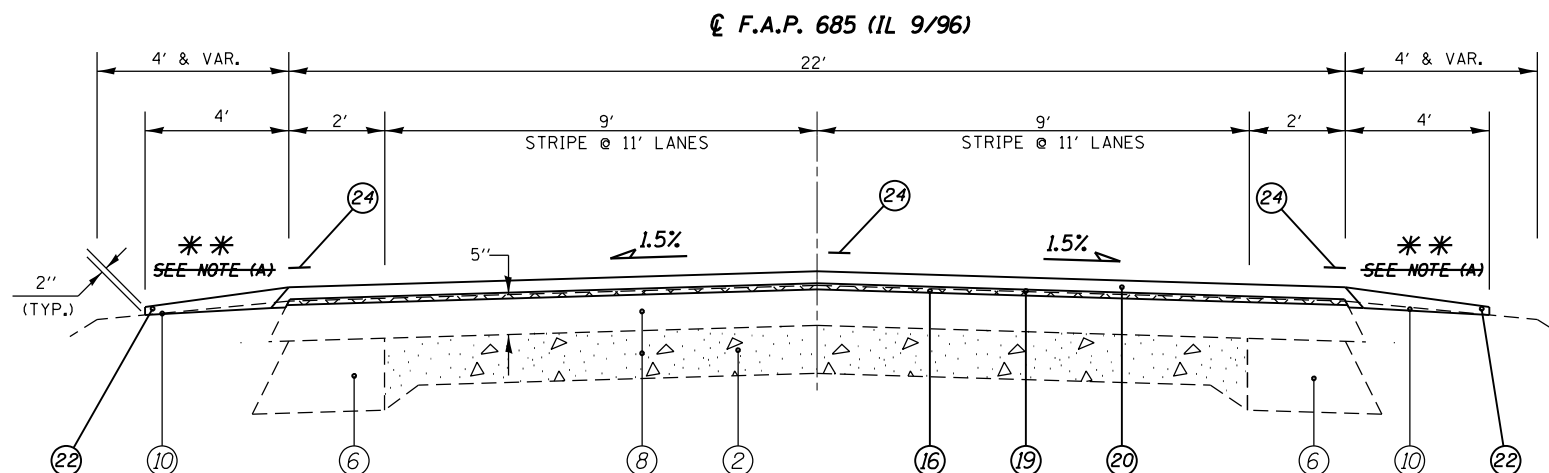


TYPICAL SECTION - (EAST LEG)

- (7B) STA. 42+89.01 TO STA. 114+00.00 [7,110.99']
- (11B) STA. 123+00.00 TO STA. 136+94.64 [1,394.64']
- (12B) STA. 137+00.00 TO STA. 139+80.00 [280']
- (13B) STA. 154+20.00 TO STA. 159+53.00 [533']
- (17B) STA. 183+50.00 TO STA. 213+00.00 [2,950']
- (27B) STA. 252+50.00 TO STA. 330+16.62 [7,766.62']

**\*\* NOTE:**

- (A) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL
- (B) PAVEMENT TRANSITIONS FR. 11' TO 16' FR. STA. 327+38.00 TO STA. 330+01.68 RT. & STA. 329+07.00 TO STA. 330+01.62 LT.
- (C) PROP. HMA SHOULDERS FR. STA. 43+17.00 TO STA. 45+64.00 RT. & STA. 43+29.00 TO STA. 45+82.00 LT.
- (D) PROP. HMA TRANSITIONS FR. 4' TO 1' FR. STA. 45+82.00 TO 46+82.00 LT.
- (E) PROP 3' HMA SHLD FR. STA. 155+00.00 TO STA. 159+50.00 LT & FR. STA. 155+00.00 TO STA. 158+50.00 RT. HMA TRANSITION FR 3' TO 1' FR STA. 158+50.00 TO STA. 159+50.00 RT.



TYPICAL SECTION - (EAST LEG)

- (8B) STA. 114+00.00 TO STA. 115+00.00 [100']
- (10B) STA. 122+00.00 TO STA. 123+00.00 [100']

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION

\* NOMINAL MILLING DEPTH 1/2" @ C

(STA. EQN. #2):  
STA. 42+87.73 (BK) =  
STA. 42+89.01 (AH)

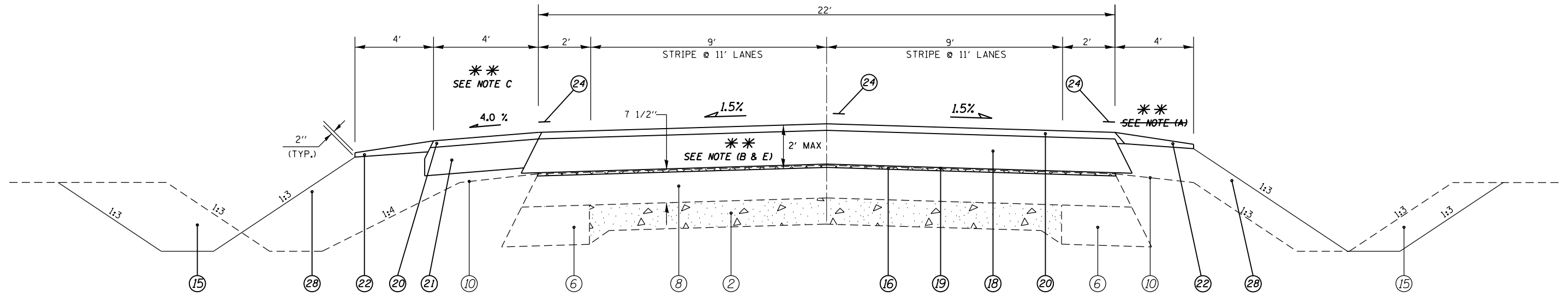
(STA. EQN. #3):  
STA. 136+94.64 (BK) =  
STA. 137+00.00 (AH)

SECTION 113B-4 TO BE DONE  
BY OTHERS. EX. S.N. 034-0050  
PR. 034-2527. OMIT  
STA. 140+00.00 TO STA. 154+00.00

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\id\dot\sparksgw\10296720\06720\F32-sh-typical.dgn	DRAWN - GLP	REVISED -							(119)RS-11,(113)RS-6	HANCOCK	95	17
PLOT SCALE = 100.0000' / 1"	CHECKED - JWC	REVISED -			SCALE: NTS	SHEET 3	OF 11 SHEETS	STA. 42+89.01	TO STA. 330+20.00	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72F32	
PLOT DATE = Jun-06-2014 10:56:10AM	DATE -	REVISED -			**685 & 510							





TYPICAL SECTION - (EAST LEG)

\*\*\* NOTE:

- (A) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL
- (B) PROP. HMA BINDER COURSE VAR FR. 0' TO 2' FR. STA. 166+25.00 TO STA. 167+75.00 & FR. 2' TO 0' FR. STA. 180+50.00 TO STA. 183+50.00
- (C) PROP. HMA SHLDS TRANSITION FR. 4' TO 0' FR. STA. 173+52.00 TO STA. 174+52.00 LT.
- (D) PAVEMENT TRANSITIONS FR. 24' TO 33' FR. STA. 225+00.00 TO STA. 226+66.00.
- (E) LEVELING BINDER SHOULD BE USED WHEN THE BINDER COURSE IS LESS THAN 2 1/4"

(15B) STA. 166+25.00 TO STA. 172+51.56 [626.56']  
 (16B) STA. 172+51.07 TO STA. 183+50.00 [1,098.93']

(STA. EQN. #4):  
 STA. 172+51.56 (BK) =  
 STA. 172+51.07 (AH)

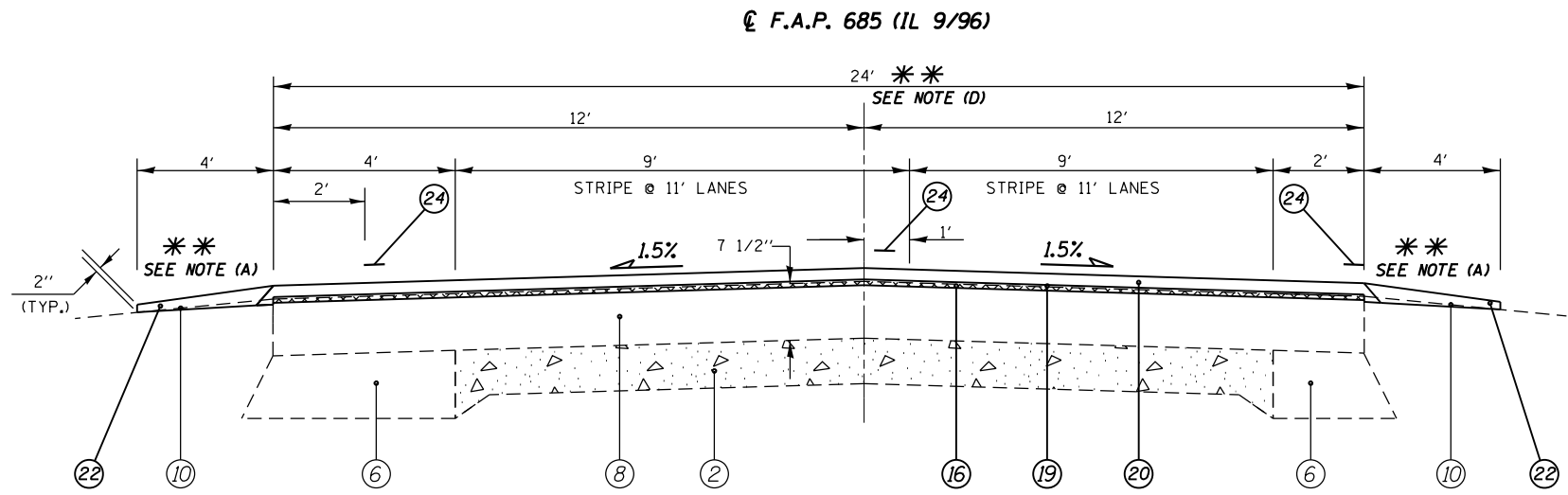
LEGEND

- |   |  |
|---|--|
| ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"               | ⑭ PROPOSED GUARDRAIL REMOVAL                                   |
| ② EXISTING P.C.C. PAVEMENT 9"-6"-9"                     | ⑮ PROPOSED EARTH EXCAVATION                                    |
| ③ EXISTING BITUMINOUS BASE COURSE 8"                    | ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) * |
| ④ EXISTING BITUMINOUS BASE COURSE 10"                   | ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"              |
| ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"  | ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50         |
| ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"  | ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"          |
| ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10" | ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2" |
| ⑧ EXISTING BITUMINOUS OVERLAY                           | ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"                   |
| ⑨ EXISTING BITUMINOUS SHOULDERS                         | ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B                    |
| ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B                  | ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS            |
| ⑪ EXISTING CONCRETE GUTTER, TYPE A                      | ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"                    |
| ⑫ EXISTING CONCRETE SIDEWALK, 4"                        | ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"             |
| ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL                   | ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"            |
|   | ㉗ PROPOSED GRADING AND SHAPING SHOULDERS                       |
|   | ㉘ FURNISHED EXCAVATION   |

\* NOMINAL MILLING DEPTH 1/2" @ ☉

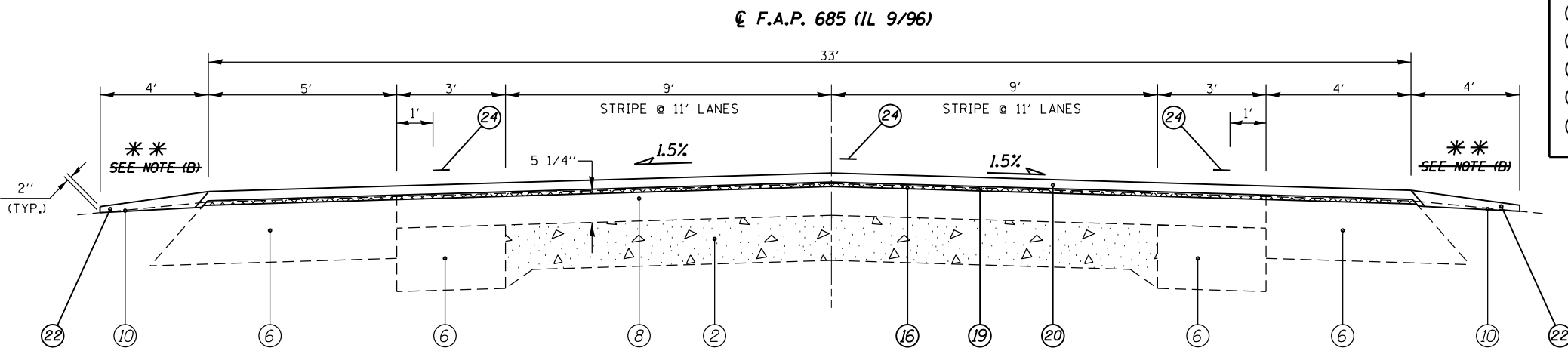
(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\idot\sparksgw\10296720\06720\F32-sh-typical.dgn		DRAWN - GLP	REVISED -		SCALE: NTS	SHEET 5	OF 11	SHEETS	STA. 115+00.00	TO STA. 239+50.00	ILLINOIS FED. AID PROJECT	95	19
		CHECKED - JWC	REVISED -										
		DATE -	REVISED -										



**TYPICAL SECTION - (EAST LEG)**

(18B) STA. 213+00.00 TO STA. 226+66.00 [1,366']  
 (20B) STA. 235+00.00 TO STA. 239+50.00 [450']



**TYPICAL SECTION - (EAST LEG)**

(19B) STA. 226+66.00 TO STA. 229+74.00 [308']  
 (21B) STA. 232+59.18 TO STA. 235+17.00 [257.82']

**\*\* NOTE:**  
 (A) ROADWAY TAPERS FROM 33' TO 24' FROM  
 STA. 235+17.00 TO STA. 240+12.38 &  
 (B) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL

**LEGEND**

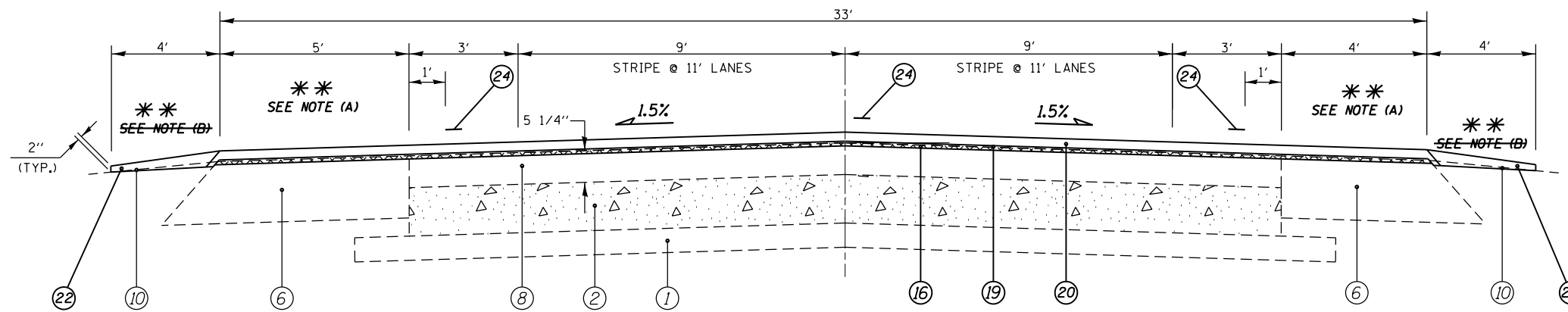
- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION

\* NOMINAL MILLING DEPTH 1/2" @ C

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\sparksgw\10296720\06720\F32-sh-typical.dgn	DRAWN - GLP	REVIS	REVIS					(119)RS-11,(113)RS-6	HANCOCK	95	20	
PLOT SCALE = 100.0000' / 1"	CHECKED - JWC	REVIS	REVIS		CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT				
PLOT DATE = Jun-06-2014 10:56:11AM	DATE -	REVIS	REVIS		SCALE: NTS	SHEET 6 OF 11 SHEETS	STA. 226+46.00 TO STA. 235+00.00	**685 & 510				

☐ F.A.P. 685 (IL 9/96)



**TYPICAL SECTION - (EAST LEG)**

(20B) STA. 229+74.00 TO STA. 230+40.81 [66.81']  
 (22B) STA. 235+17.00 TO STA. 240+12.38 [495.38']

**BRIDGE OMISSION #1**

S.N. 034-0009  
 STA. 230+60.81 TO  
 STA. 232+39.18

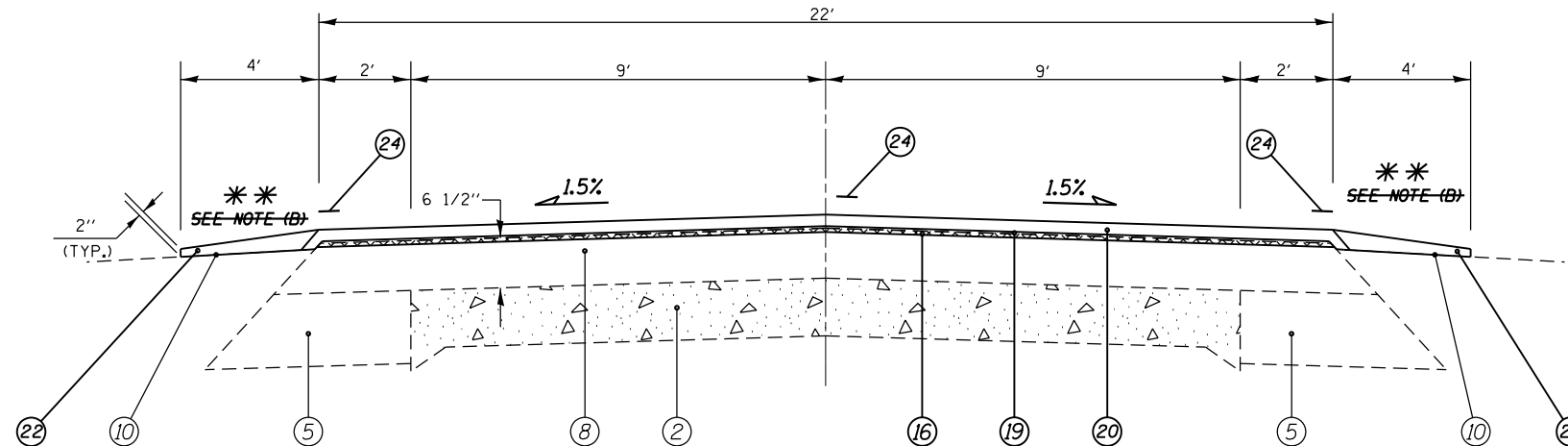
**(STA. EQN. #5):**

STA. 240+12.38 (BK) =  
 STA. 240+11.35 (AH)

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION

☐ F.A.P. 685 (IL 9/96)



**TYPICAL SECTION - (EAST LEG)**

(23B) STA. 240+11.35 TO STA. 243+81.59 [370.24']

**(STA. EQN. #5):**

STA. 240+12.38 (BK) =  
 STA. 240+11.35 (AH)

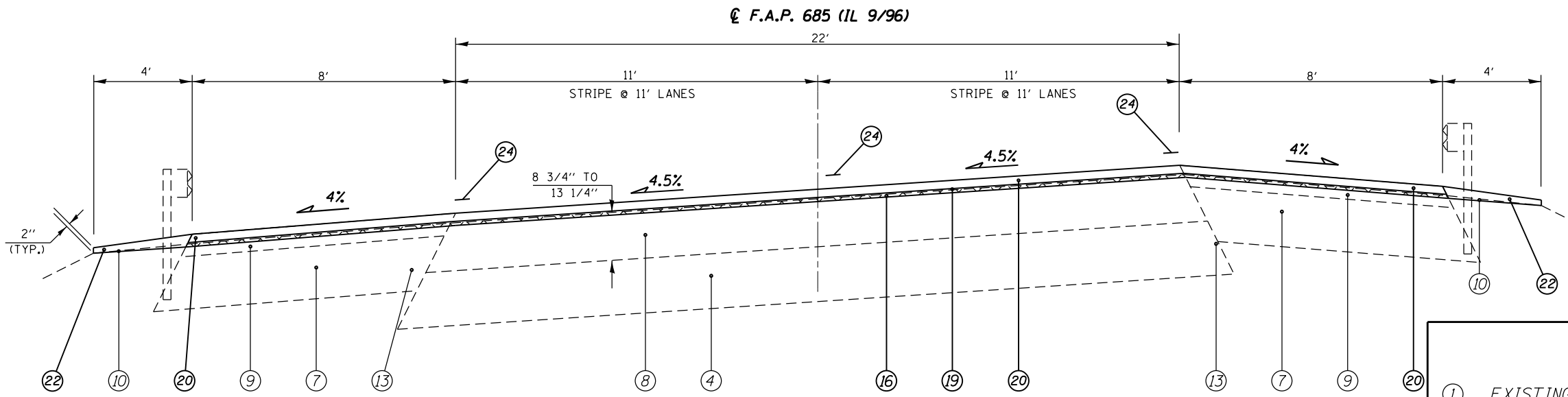
**\*\* NOTE:**

(A) EXIST. HMA SHOULDERS STARTS @ STA. 246+62.00 RT & 246+80.00 LT.  
 (B) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL

(NOT TO SCALE)

\* NOMINAL MILLING DEPTH 1/2" @ ☐

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\sparksgw\10296720\06720\F32-sh-typical.dgn	DRAWN - GLP	REVISED -						(119)RS-11,(113)RS-6	HANCOCK	95	21	
PLOT SCALE = 100.0000' / 1"	CHECKED - JWC	REVISED -			SCALE: NTS			SHEET 7 OF 11 SHEETS STA. 239+50.00 TO STA. 252+50.00			CONTRACT NO. 72F32	
PLOT DATE = Jun-06-2014 10:56:11AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT							

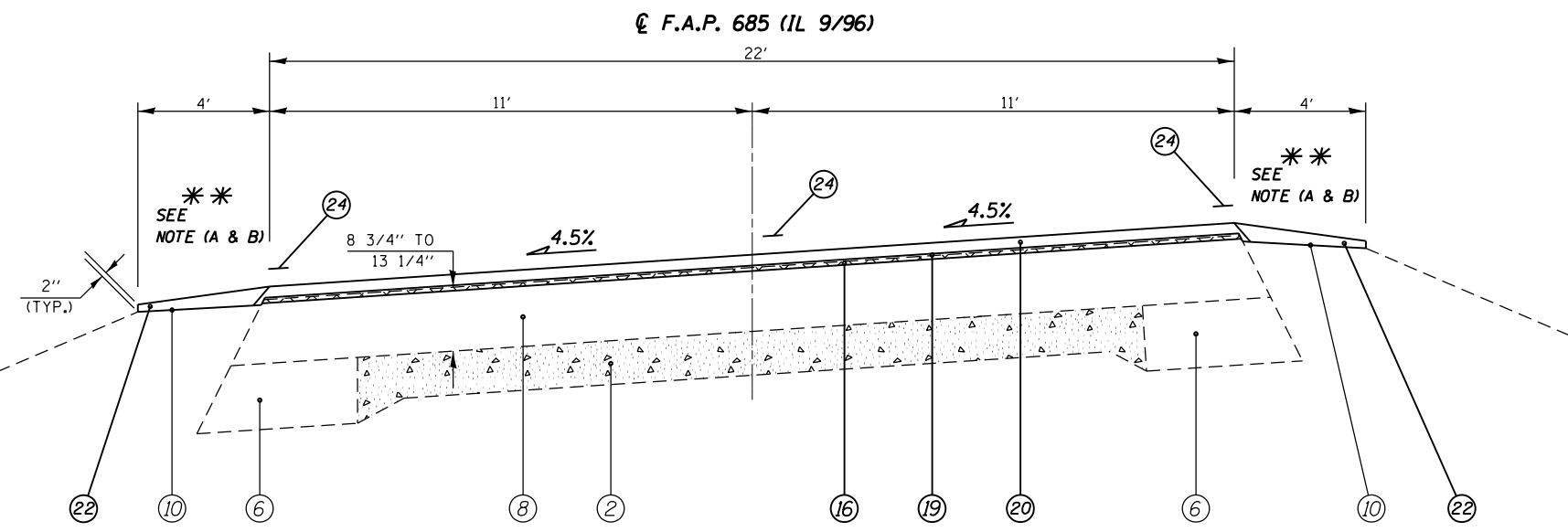


**TYPICAL SECTION - (EAST LEG)**  
 (25B) STA. 246+62.00 TO STA. 249+04.00 [242']

S.N. 034-2519  
 @ 248+59.00

(PROP.)  
 FULL S.E.: (S.E.#4 = 4.5%)  
 STA. 243+55.00 TO 250+05.00  
 S.E. TRANSITION:  
 STA. 241+55.00 TO 243+55.00  
 STA. 250+05.00 TO 252+05.00

(EXIST.)  
 FULL S.E.: (S.E.#4 = 3.3%)  
 STA. 243+81.59 TO 249+71.59  
 S.E. TRANSITION:  
 STA. 241+41.59 TO 243+81.59  
 STA. 249+71.59 TO 250+90.00 LT  
 STA. 249+71.59 TO 252+40.00 RT



**TYPICAL SECTION - (EAST LEG)**  
 (24B) STA. 243+81.59 TO STA. 246+62.00 [280.41']

(PROP.)  
 FULL S.E.: (S.E.#4 = 4.5%)  
 STA. 243+55.00 TO 250+05.00  
 S.E. TRANSITION:  
 STA. 241+55.00 TO 243+55.00  
 STA. 250+05.00 TO 252+05.00

(EXIST.)  
 FULL S.E.: (S.E.#4 = 3.3%)  
 STA. 243+81.59 TO 249+71.59  
 S.E. TRANSITION:  
 STA. 241+41.59 TO 243+81.59  
 STA. 249+71.59 TO 250+90.00 LT  
 STA. 249+71.59 TO 252+40.00 RT

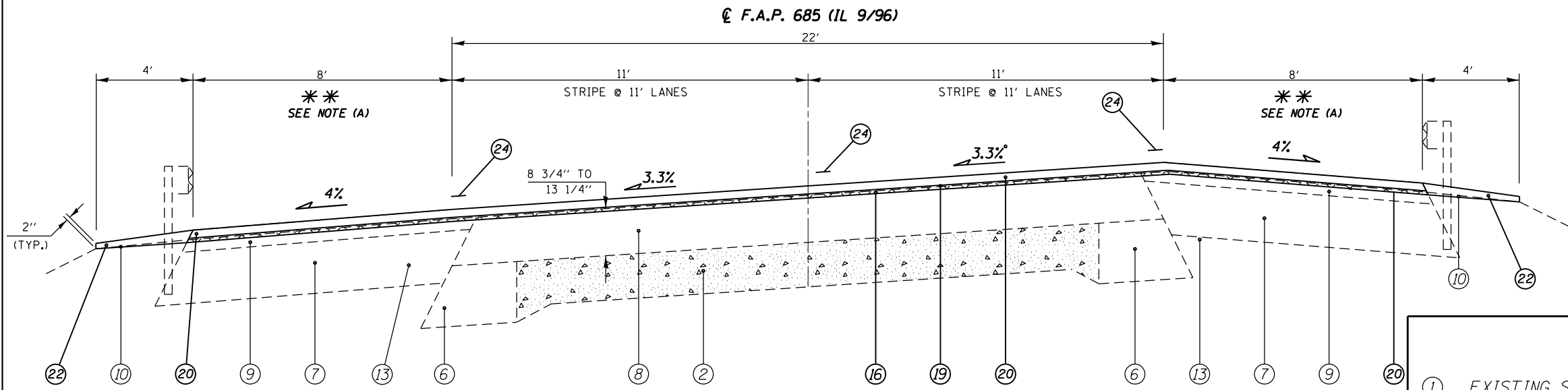
- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
  - ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
  - ③ EXISTING BITUMINOUS BASE COURSE 8"
  - ④ EXISTING BITUMINOUS BASE COURSE 10"
  - ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
  - ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
  - ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
  - ⑧ EXISTING BITUMINOUS OVERLAY
  - ⑨ EXISTING BITUMINOUS SHOULDERS
  - ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
  - ⑪ EXISTING CONCRETE GUTTER, TYPE A
  - ⑫ EXISTING CONCRETE SIDEWALK, 4"
  - ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
  - ⑭ PROPOSED GUARDRAIL REMOVAL
  - ⑮ PROPOSED EXCAVATION
  - ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
  - ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
  - ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
  - ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
  - ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
  - ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
  - ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
  - ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
  - ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
  - ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
  - ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
  - ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
  - ㉘ FURNISHED EXCAVATION

(NOT TO SCALE)

\* NOMINAL MILLING DEPTH 1/2" @ C

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\sparksgw\10296720\06720\F32-sh-typical.dgn		DRAWN - GLP	REVISED -		SCALE: NTS	SHEET 8	OF 11 SHEETS	STA. 248+13.00	TO STA. 249+04.00	(119)RS-11,(113)RS-6	HANCOCK	95	22
		CHECKED - JWC	REVISED -		CONTRACT NO. 72F32								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								





**TYPICAL SECTION - (EAST LEG)**  
 (26B) STA. 249+04.00 TO STA. 252+50.00 [346']

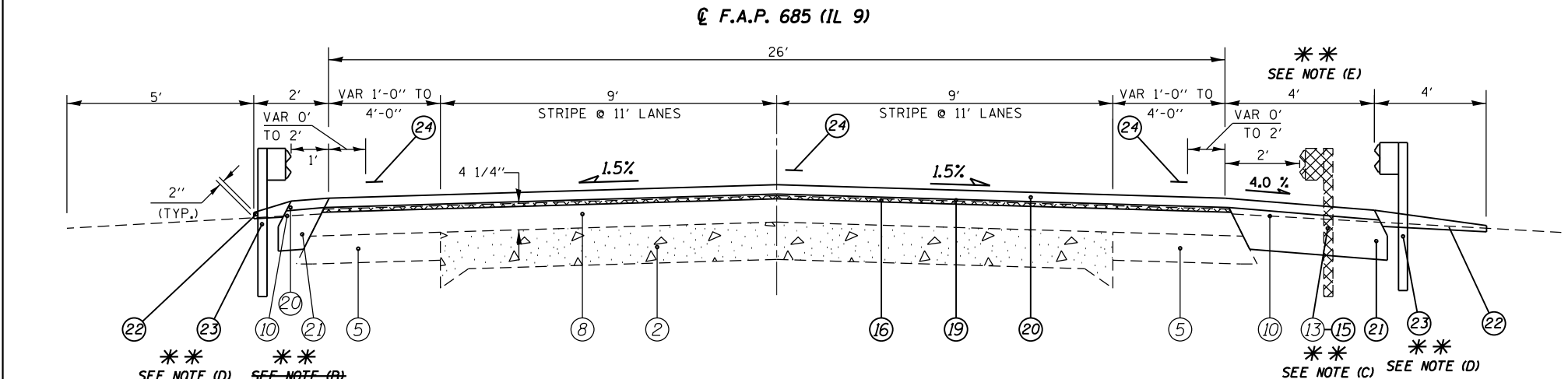
- \*\* NOTE:**
- (A) EXIST. HMA SHOULDERS ENDS @ STA. 251+98.00 RT & 252+26.00 LT.
  - (B) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL
  - (C) PROP TRAF BAR TERM T6 SP 7+32.00 TO 7+78.50 RT & LT  
 PROP. GUARDRAIL REMOVAL FR. STA. 7+35.00 TO STA. 8+35.00 RT.  
 TRAF BAR TERM T1 SPL 7+91.00 TO 8+41.00 RT & 8+48.00 TO 8+98.00 LT
  - (D) PROP. SPBGR 6' POSTS FR. STA 7+78.50 TO STA. 7+91.00 RT. & STA. 7+78.50 TO STA. 8+48.00 LT.
  - (E) PROP HMA SHLD VAR FR. 1' TO 4' FR. STA. 7+35.17 TO 8+41.00 & FR.

(PROP.)  
 FULL S.E.: (S.E.#4 = 4.5%)  
 STA. 243+45.00 TO 250+15.00  
 S.E. TRANSITION:  
 STA. 241+85.00 TO 243+45.00  
 STA. 250+15.00 TO 251+75.00

(EXIST.)  
 FULL S.E.: (S.E.#4 = 3.3%)  
 STA. 243+81.59 TO 249+71.59  
 S.E. TRANSITION:  
 STA. 241+41.59 TO 243+81.59  
 STA. 249+71.59 TO 250+90.00 LT  
 STA. 249+71.59 TO 252+40.00 RT

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION



**TYPICAL SECTION - NORTH LEG**  
 (28C) STA 7+55.17 TO STA 8+48.00 [92.83'] (BEGIN AREA C)

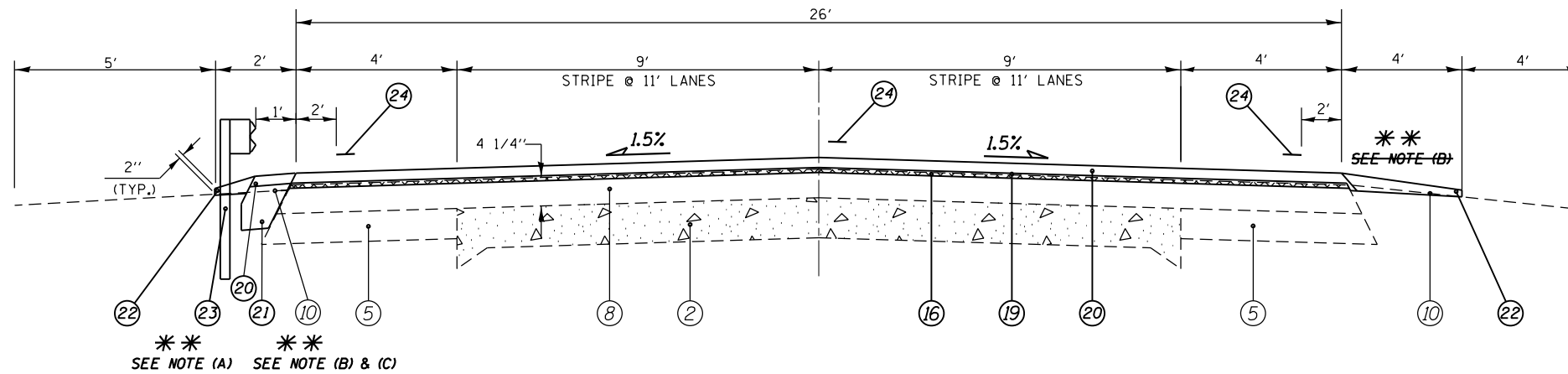
**NOTE:** FOR 1' HMA STA. 7+35.17 TO STA. 9+00.00 LT.

(NOT TO SCALE)

\* NOMINAL MILLING DEPTH 1/2" @ ④

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ce:\pwwork\pwwork\sparksgw\10296720\06720\F32-sh-typical.dgn	DRAWN - GLP	REVISED -											
PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -			SCALE: NTS	SHEET 9	OF 11 SHEETS	STA. 249+04.00	TO STA.	(119)RS-11,(113)RS-6	HANCOCK	95	23
PLOT DATE = Jun-06-2014 10:56:11AM	DATE -	REVISED -								CONTRACT NO. 72F32			

☉ F.A.P. 685 (IL 9)



**TYPICAL SECTION - NORTH LEG**

(29C) STA 8+48.00 TO STA 23+02.09 [1,454.09']  
 (30C) STA 23+00.00 TO 28+00.44 [500.44']

(STA. EQN. #6):  
 STA. 23+02.09 (BK) =  
 STA. 23+00.00 (AH)

**\*\* NOTE:**

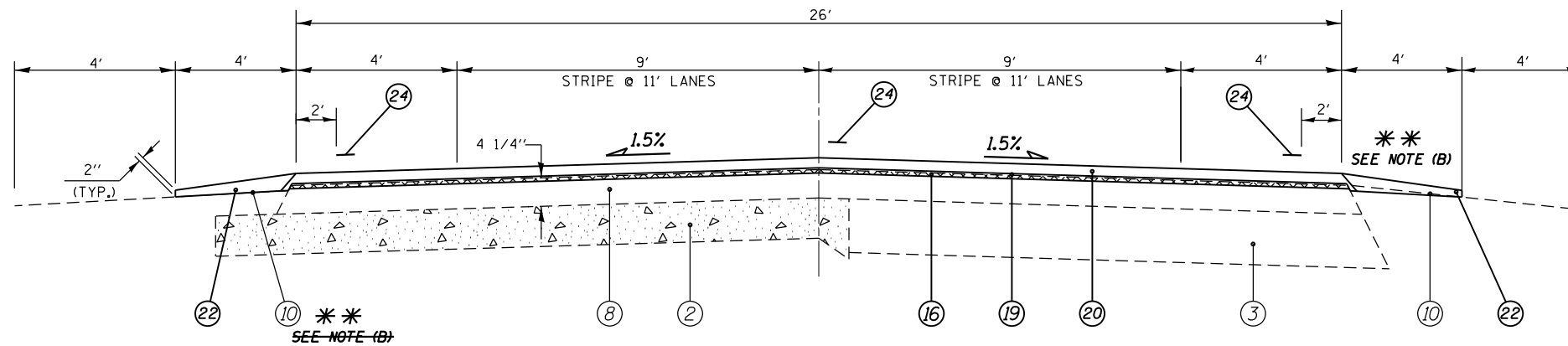
- (A) PROP. SPBGR TRAF BAR TERM T1 SP ENDS @ STA. 8+98.00 LT.
- (B) PROP. SAFETY EDGE. SEE SHEET 15 FOR DETAIL.
- (C) PROP. AGG. SHLD TRANSITIONS FR. 2' TO 3' FR. STA. 10+13.00 TO STA. 10+21.00.
- (D) HMA SHLDS TRANSITION FR 1' TO 3' FR STA. 11+42.50 LT TO STA. 12+42.50 LT.  
 3' HMA SHLDS FR. STA. 12+42.50 TO STA. 14+43.00 LT (NO AGG SHOULDER)  
 TRANSITION FR 3' TO 1' FR. STA. 14+43.00 TO STA. 15+43.00 LT.

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION

\* NOMINAL MILLING DEPTH 1/2" @ ☉

☉ F.A.P. 685 (IL 9)

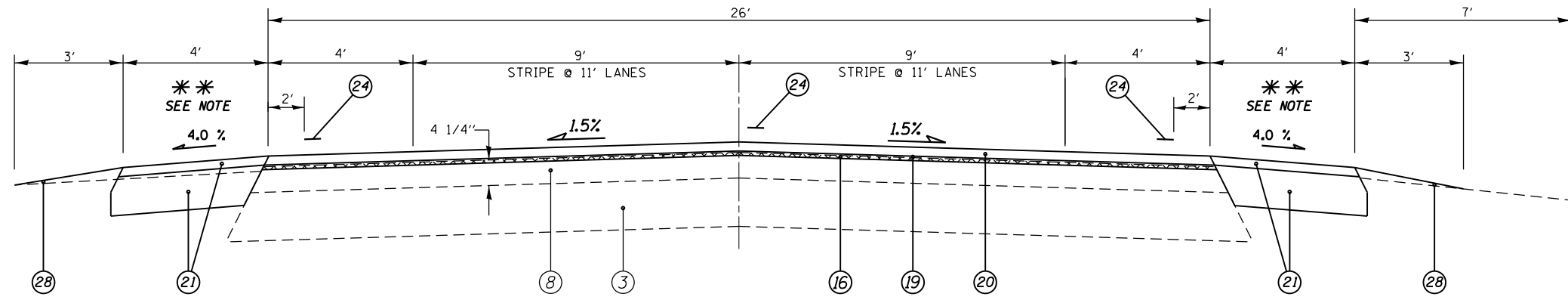


**TYPICAL SECTION - NORTH LEG**

(31C) STA 28+00.44 TO STA 29+50.00 [149.56']

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\10296720\06720\F32-sh-typical.dgn	DRAWN - GLP	REVIS	REVIS					••	(119)RS-11,(113)RS-6	HANCOCK	95	24
PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVIS	REVIS		SCALE: NTS SHEET 10 OF 11 SHEETS STA. XX+XX.XX TO STA.29+50.00			CONTRACT NO. 72F32				
PLOT DATE = Jun-06-2014 10:56:12AM	DATE -	REVIS	REVIS		ILLINOIS FED. AID PROJECT			**685 & 510				



**\*\* NOTE:**

PROP. AGG SHLDS END AND 4' HMA SHLDS BEGIN @ STA. 30+63.00 RT & STA. 30+80.00 LT.

**TYPICAL SECTION - NORTH LEG**  
(32C) STA 29+50.00 TO STA 31+24.43 [174.43]

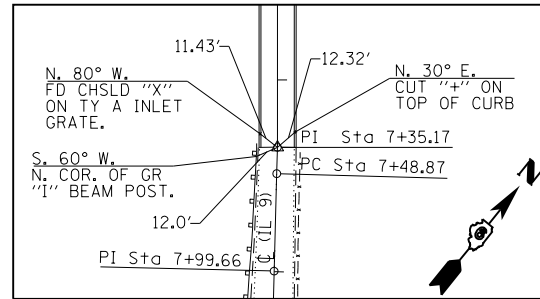
**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ② EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ③ EXISTING BITUMINOUS BASE COURSE 8"
- ④ EXISTING BITUMINOUS BASE COURSE 10"
- ⑤ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑥ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ⑦ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑧ EXISTING BITUMINOUS OVERLAY
- ⑨ EXISTING BITUMINOUS SHOULDERS
- ⑩ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑪ EXISTING CONCRETE GUTTER, TYPE A
- ⑫ EXISTING CONCRETE SIDEWALK, 4"
- ⑬ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑭ PROPOSED GUARDRAIL REMOVAL
- ⑮ PROPOSED EXCAVATION
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) \*
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑲ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1-1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ PROPOSED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- ㉔ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ㉕ PROPOSED PREFORMED PLASTIC PAVT. MARK. - LINE 5"
- ㉖ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉗ PROPOSED GRADING AND SHAPING SHOULDERS
- ㉘ FURNISHED EXCAVATION

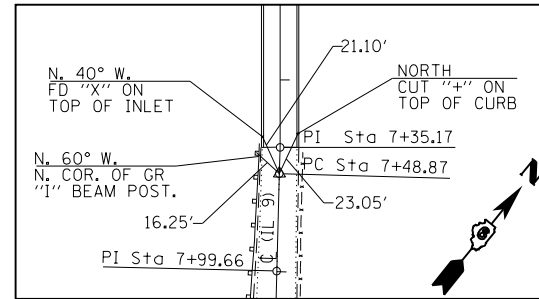
(NOT TO SCALE)

\* NOMINAL MILLING DEPTH 1/2" @ ☒

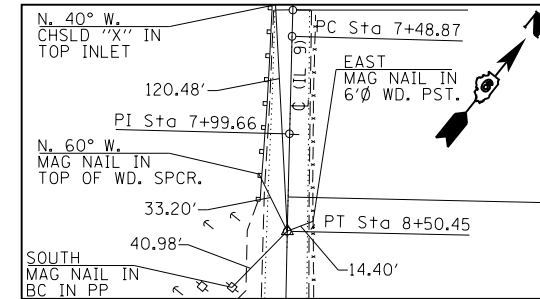
FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\idot\sparksgw\0296720\06720\F32-sht-typical.dgn		DRAWN - GLP	REVISED -		SCALE: NTS	SHEET 11	OF 11	SHEETS	STA. 29+50.00	TO STA. 31+24.43	ILLINOIS	FED. AID PROJECT	
		CHECKED - JWC	REVISED -										
		DATE -	REVISED -										



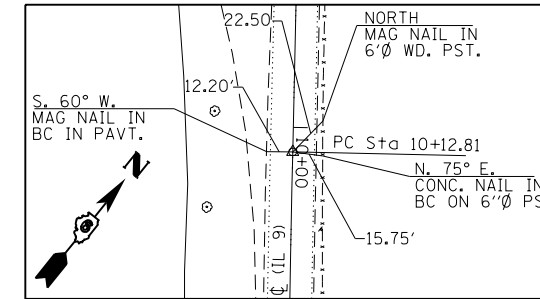
IL 9 - STA. 7+35.17 - P.I. - MAG NAIL IN WASHER



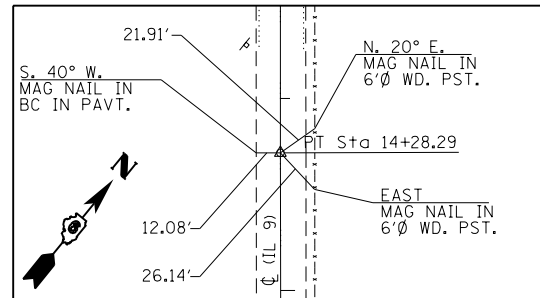
IL 9 - STA. 7+48.87 - P.C. - MAG NAIL IN WASHER



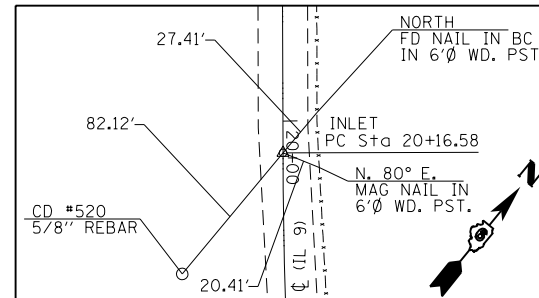
IL 9 - STA. 8+50.45 - P.T. - MAG NAIL IN WASHER



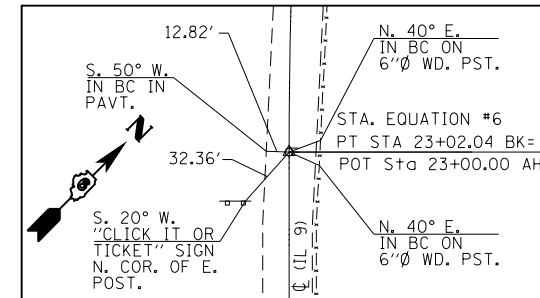
IL 9 - STA. 10+12.81 - PC - MAG NAIL IN WASHER



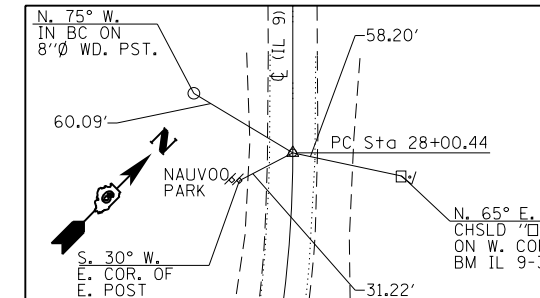
IL 9 - STA. 14+28.29 - PT - MAG NAIL IN WASHER



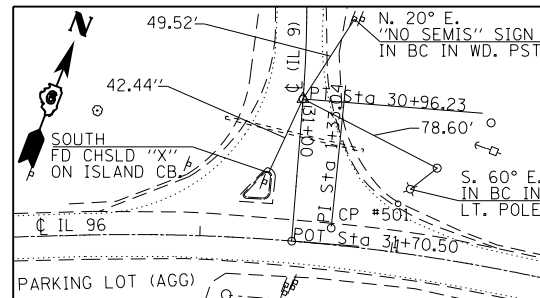
IL 9 - STA. 20+18.56 - PC - MAG NAIL IN WASHER



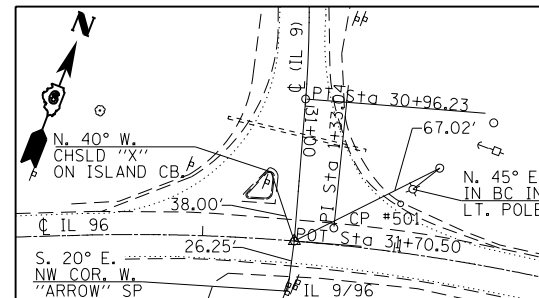
IL 9 - PT - STA. 23+02.04 BK= POT - STA. 23+00.00 AH - MAG NAIL IN WASHER



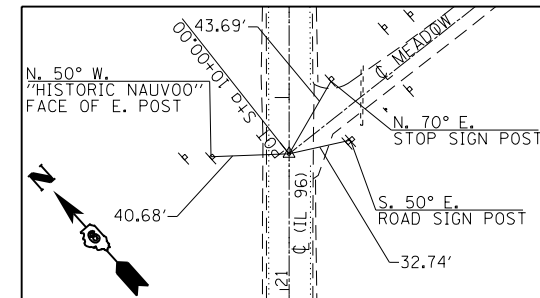
IL 9 - STA. 28+00.44 - PC - MAG NAIL IN WASHER



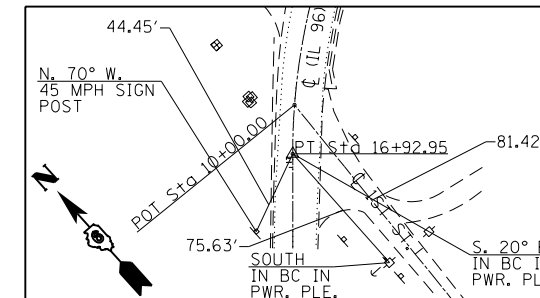
IL 9/ IL 96 - STA. 30+96.29 - PT - MAG NAIL IN WASHER



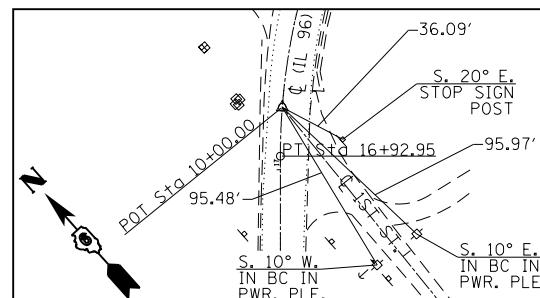
IL 9 - STA. 1+52.089 (IL 96) - POC IL 96 - STA 31+70.50 - POT - MAG NAIL IN WASHER



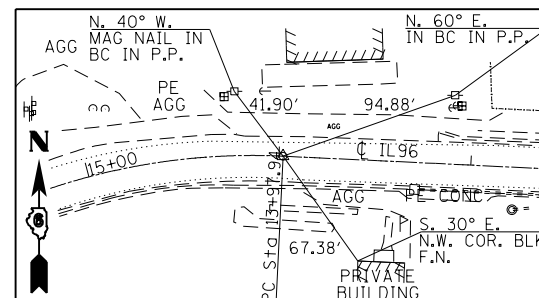
IL 96 - STA. 20+29.35 (IL 96) & (2830 N.) MEADOW ST. - MAG NAIL IN WASHER



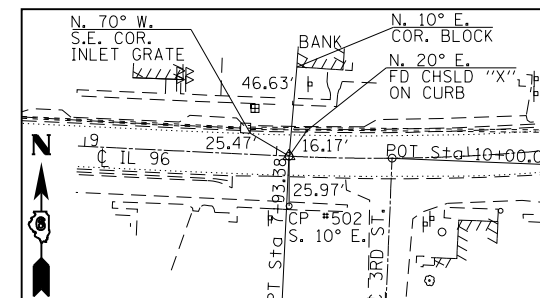
IL 96 - STA. 16+92.95 - PT - MAG NAIL IN WASHER (2' FR. CRACK)



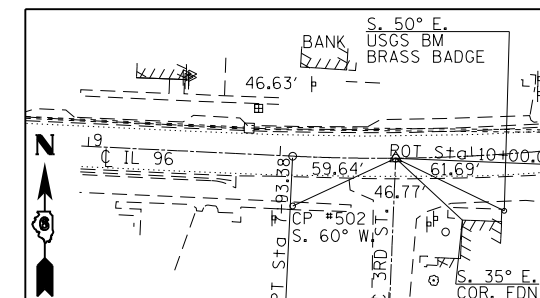
IL 96 - STA 16+67.44 - POC - & 1070E STA. 10+00.00 MAG NAIL IN WASHER



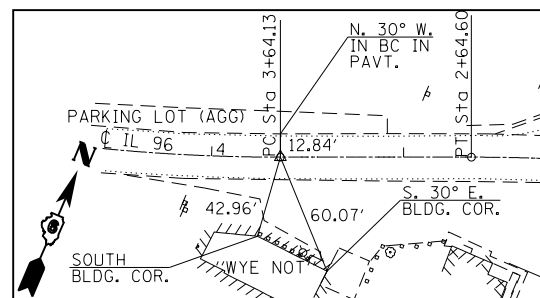
IL 96 - STA. 13+97.94 - PC - MAG NAIL IN WASHER (1.5' N. OF CRACK)



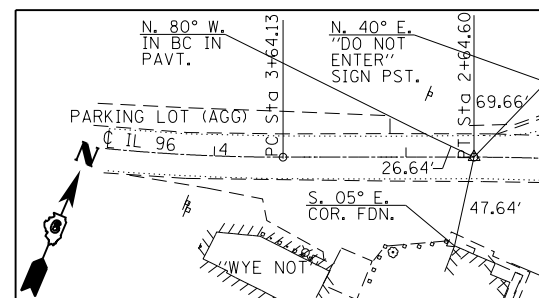
IL 96 - STA. 7+93.38 - PT - MAG NAIL IN WASHER



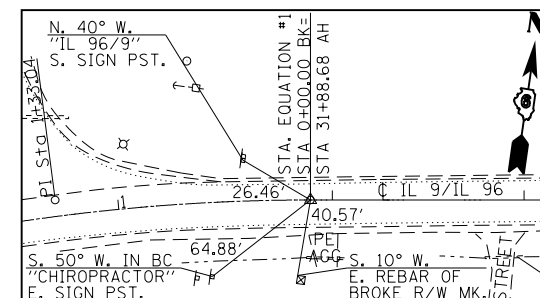
IL 96 - STA. 7+39.68 - POT - MAG NAIL IN WASHER 3RD ST. - STA. 10+00.00 - POT



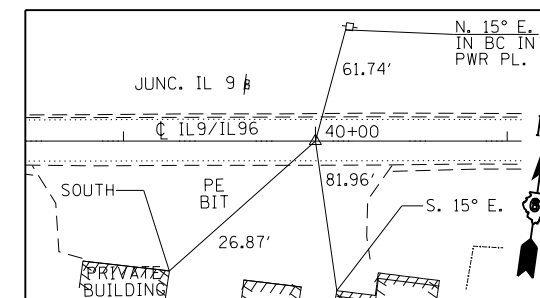
IL 96 - STA 3+64.13 - PC - MAG NAIL IN WASHER



IL 96 - STA. 2+46.60 - PT - MAG NAIL IN WASHER

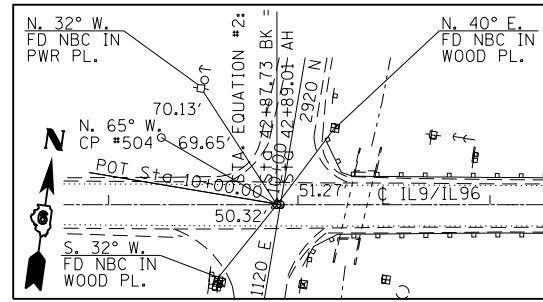


IL 9/ IL 96 - STA. 31+88.68 AH - POT - MAG NAIL IN WASHER

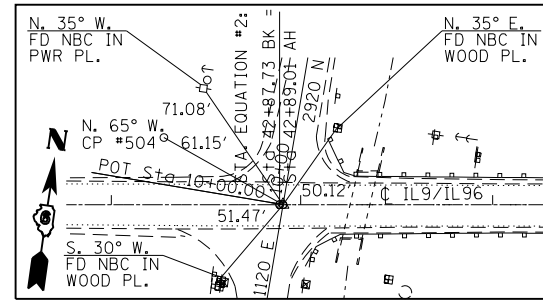


IL 9/ IL 96 - STA. 40+00.00 - POT - MAG NAIL IN WASHER

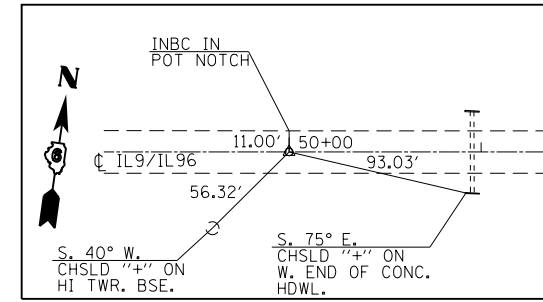
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT TIES &amp; BENCHMARKS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT DATE = Jun-06-2014 10:35:16AM	DRAWN -	REVISED -				••	(119)RS-11,(113)RS-6	HANCOCK	95	26
		CHECKED -	REVISED -		SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 72F32				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



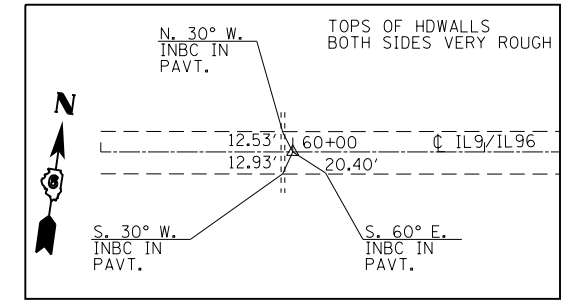
IL 9/IL 96 - STA EQ - 42+87.73 BK = 42+89.01 AH  
MAG NAIL IN WASHER



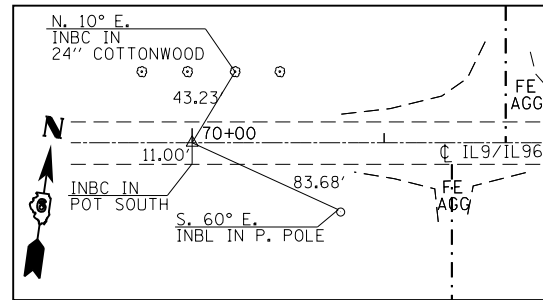
IL 9/IL 96 - STA. 42+90.79 - SR 1120 E STA. 10+00.00 -  
MAG MAIL IN WASHER



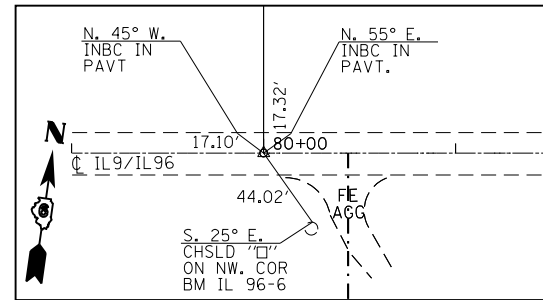
IL 9/IL96 - STA. 50+00.00 - POT - MAG NAIL IN WASHER



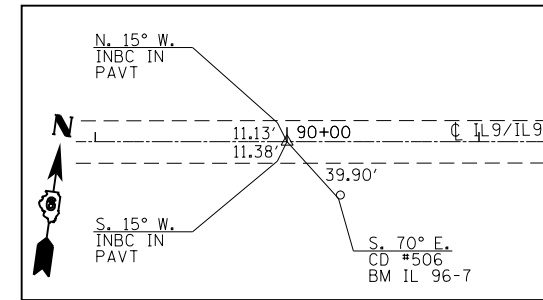
IL 9/IL96 - STA. 60+00.00 - POT - MAG NAIL IN WASHER



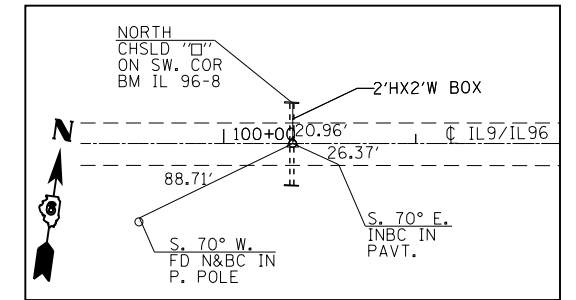
IL 9/IL 96 - STA. 70+00.00 - POT - MAG NAIL IN WASHER



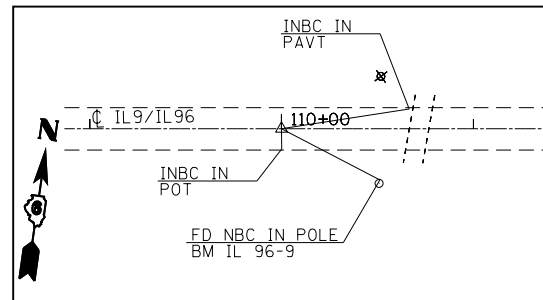
IL 9/IL 96 - STA. 80+00.00 - MNW - POT -  
MAG NAIL IN WASHER



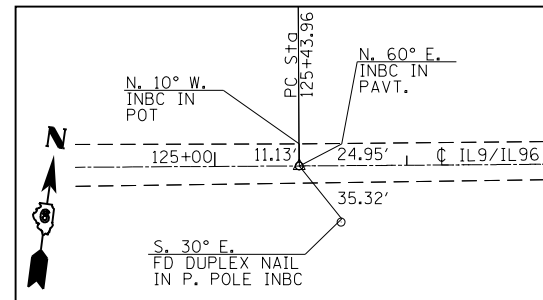
IL 9/IL 96 - STA. 90+00.00 - MNW - POT -  
MAG NAIL IN WASHER



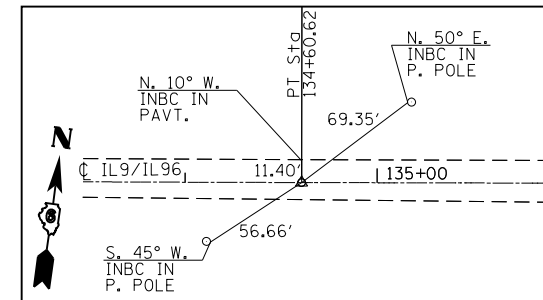
IL 9/IL 96 - STA. 100+35.94 - FD 5/8" REBAR -  
MAG NAIL IN WASHER



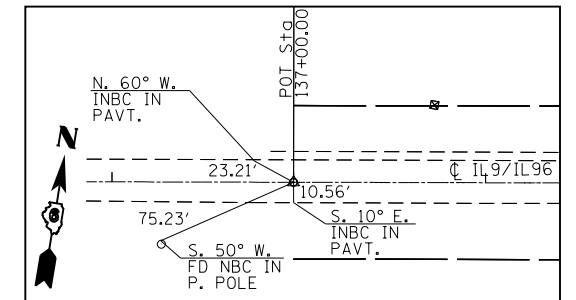
IL 9/IL 96 - STA. 110+00.00 - MNW - POT



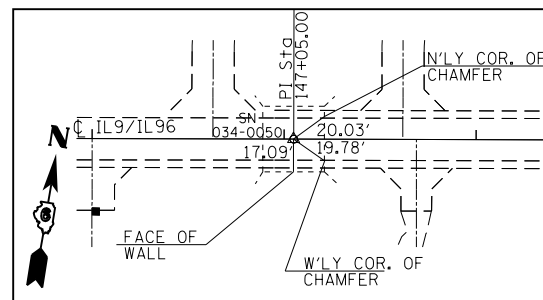
IL 9/IL 96 - STA. 125+43.96 - MNW - PC



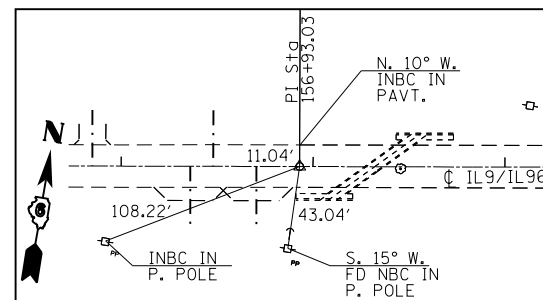
IL 9/IL 96 - STA. 134+60.62 - MNW - PT



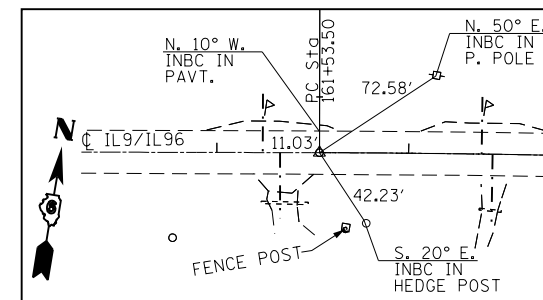
IL 9/IL 96 - POT - STA. EQ. - 136+94.64 BK =  
137+00.00 AH - MNW



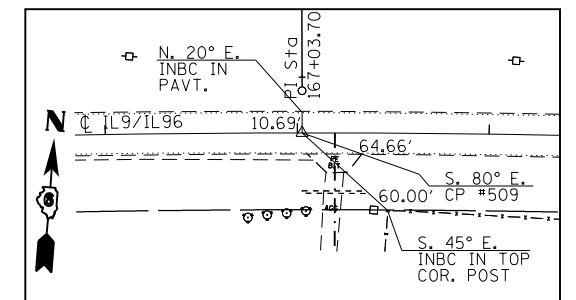
IL 9/IL 96 - STA. 147+05.00 - FD DRILL HOLE IN CHIS "X"  
BRIDGE 034-0050



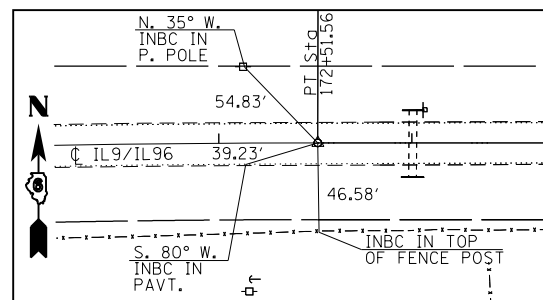
IL 9/IL 96 - STA. 156+93.03 - POT - FD PK NAIL IN CHIS "X"



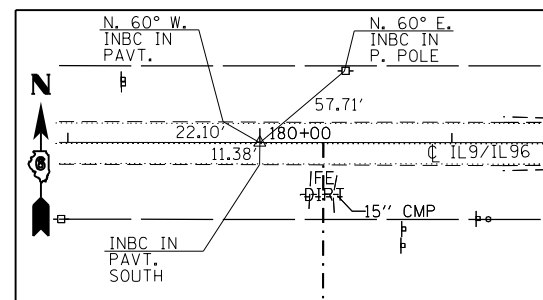
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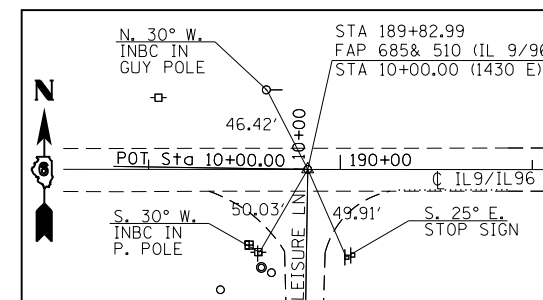
IL 9/IL 96 - STA. 167+02.53 - MNW - POC



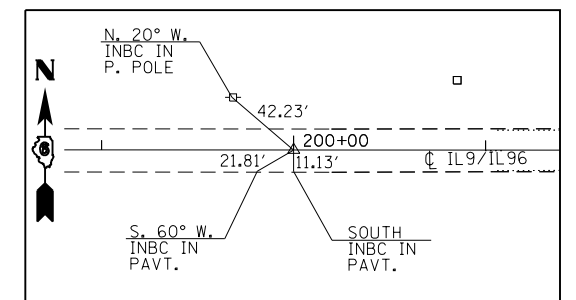
IL 9/IL 96 - PT - STA. EQ. - 172+51.56 BK =  
PT - 172+51.01 AH - MNW



IL 9/IL 96 - STA. 180+00.00 - MNW - POT

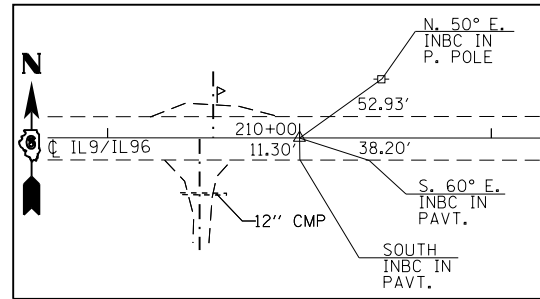


IL 9/IL 96 - STA. 189+82.99 / 10.00.00 LEISURE LN. - MNW - POT

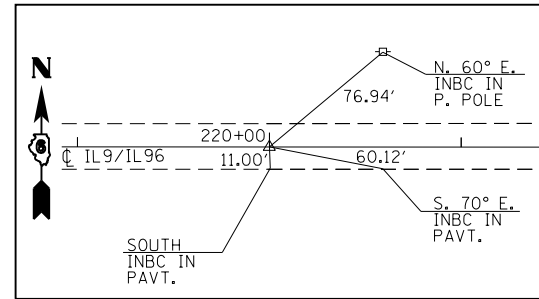


IL 9/IL 96 - STA. 200+00.00 - MNW - POT

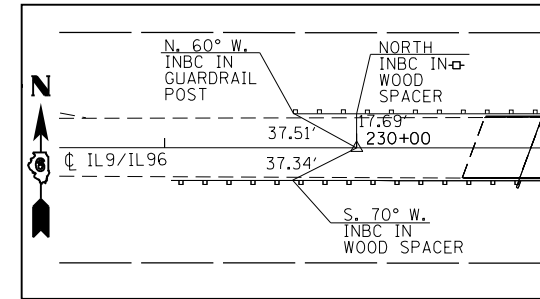
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Default	PLOT DATE = Jun-06-2014 10:35:16AM	DRAWN -	REVISED -					SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.	(119)RS-11,113RS-6
		CHECKED -	REVISED -					CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								**685 & 510	



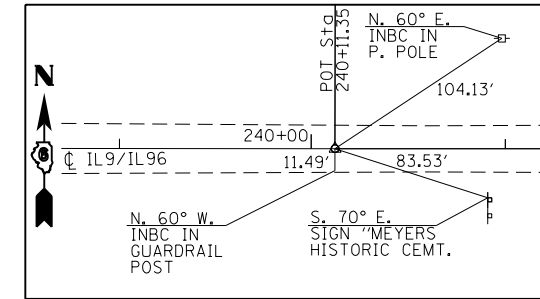
IL 9/IL 96 - STA. 210+00.00 - MNW - POT



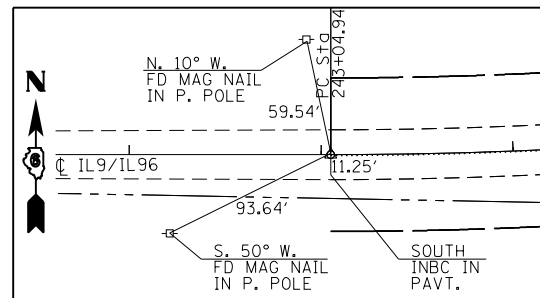
IL 9/IL 96 - STA. 220+00.00 - MNW - POT



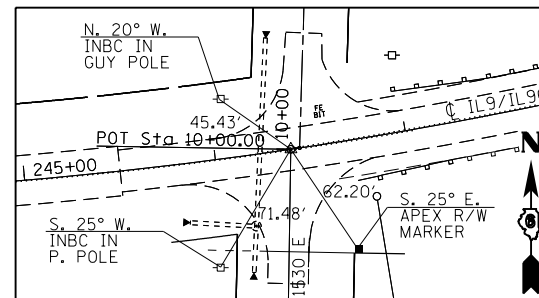
IL 9/IL 96 - STA. 230+00.00 - MNW - POT



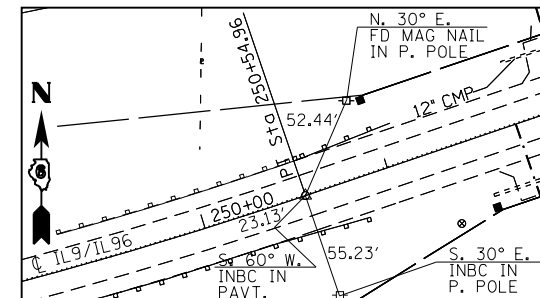
IL 9/IL 96 - POT - STA. EQ. - 240+12.38 BK = 240+11.35 AH - MNW



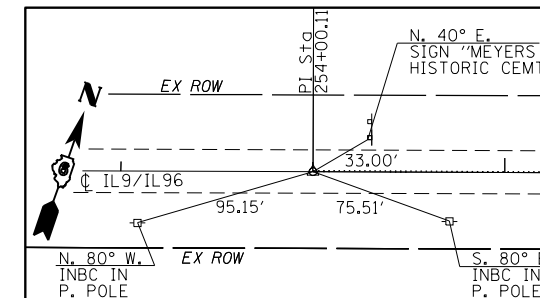
IL 9/IL 96 - STA. 243+04.94 - MNW - PC



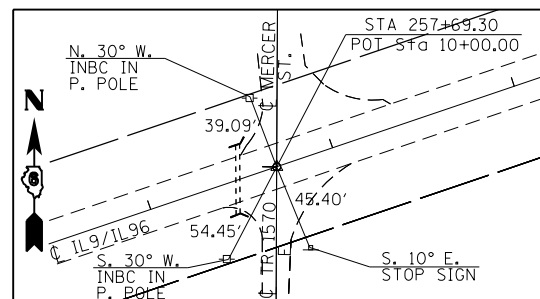
IL 9/IL 96 - POL - 246+39.69 = POT SR 1530 E - 10+00.00 - MNW



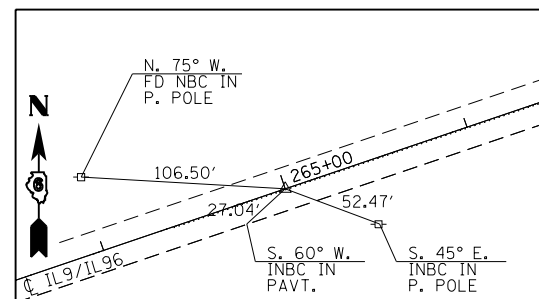
IL 9/IL 96 - STA. 250+54.96 - MNW - PT



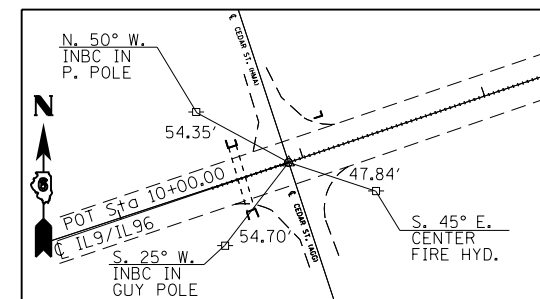
IL 9/IL 96 - STA. 254+00.11 - FD MAG NAIL - PI



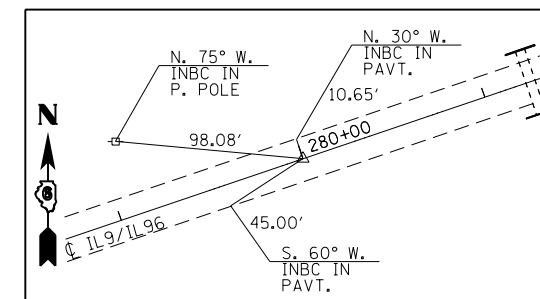
IL 9/IL 96 - PONT00SUC - STA. 10+00.00 - MNW - PC  
STA. 257+69.30 - MNW



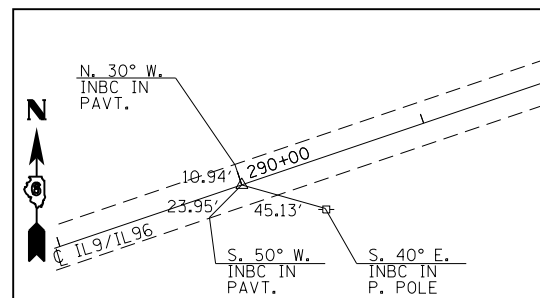
IL 9/IL 96 - STA. 265+00.00 - MNW - POT



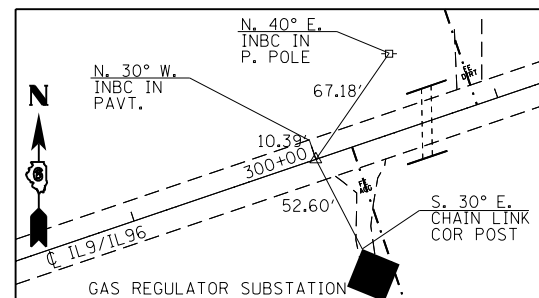
IL 9/IL 96 - CEDAR ST. - STA. 10+00.00 = STA. 272+92.14 - MNW



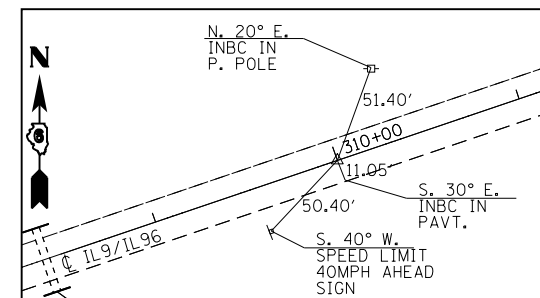
IL 9/IL 96 - STA. 280+00.00 - MNW - POT



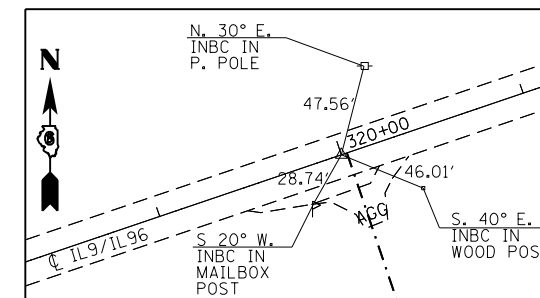
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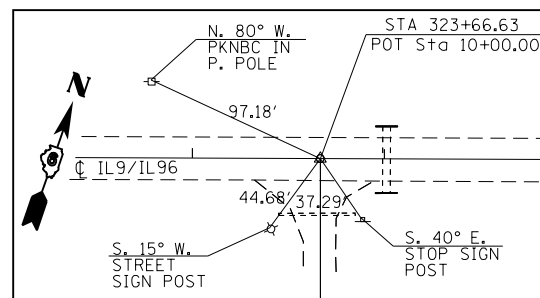
IL 9/IL 96 - STA. 300+00.00 - MNW - POT



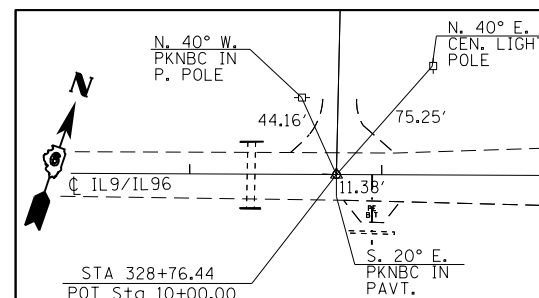
IL 9/IL 96 - STA. 310+00.00 - MNW - POT



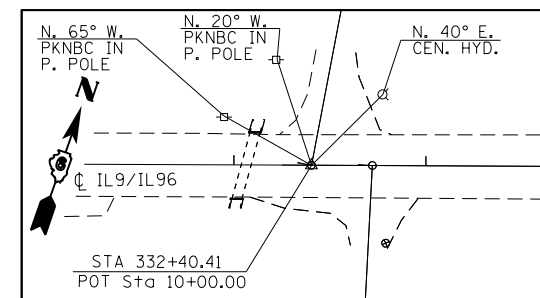
IL 9/IL 96 - STA. 320+00.00 - MNW - POT



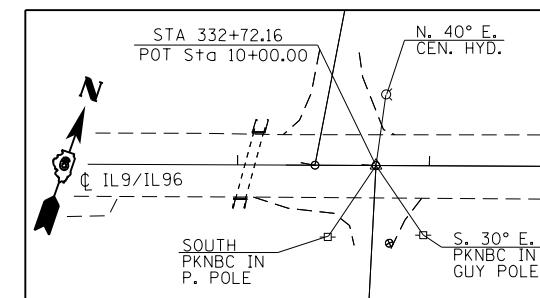
IL 9/IL 96 - PALM ST. - STA. 10+00.00 - POT  
STA. 323+66.63 - MNW



IL 9/IL 96 - REDWOOD ST. - STA. 10+00.00 - POT  
STA. 328+76.44 - MNW



IL 9/IL 96 - COTTONWOOD ST. - STA. 10+00.00 - POT  
STA. 332+40.41 - MNW



IL 9/IL 96 - COTTONWOOD ST. - STA. 10+00.00 - POT  
STA. 332+72.16 - MNW

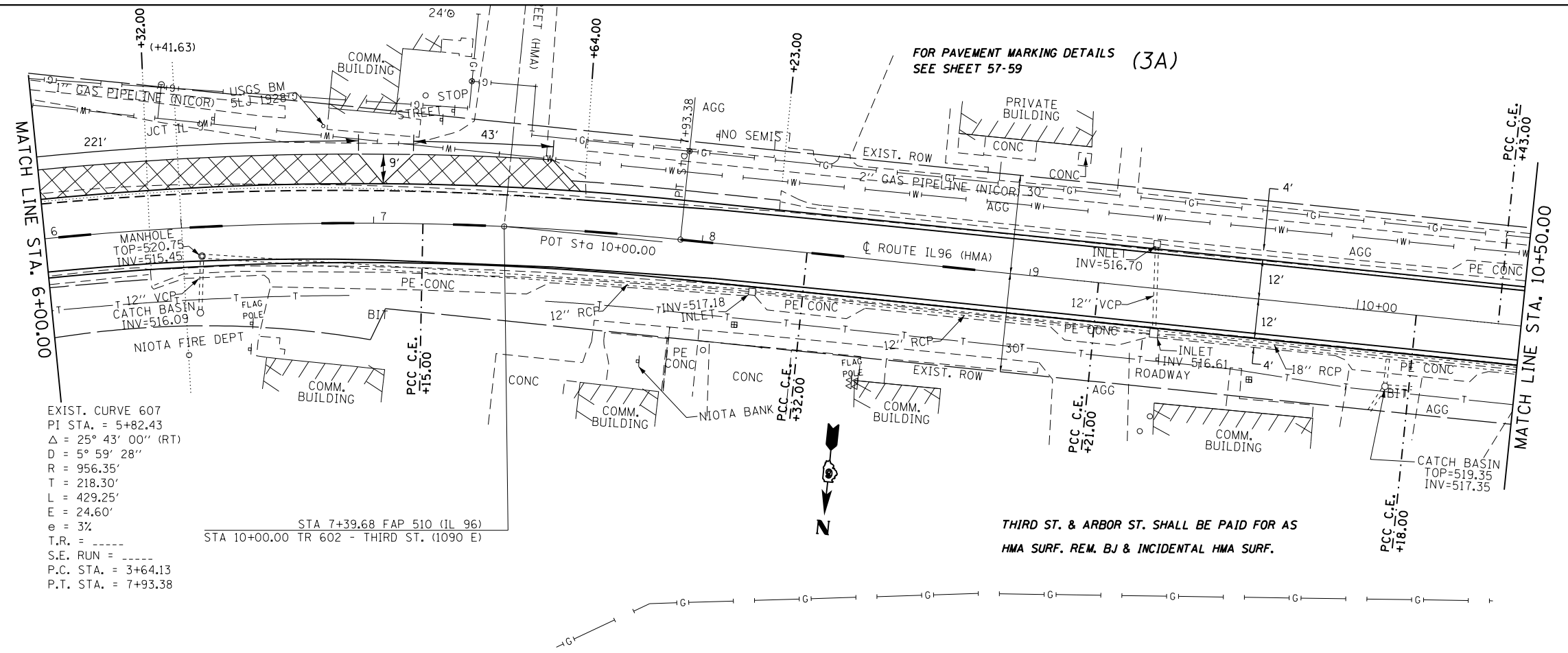
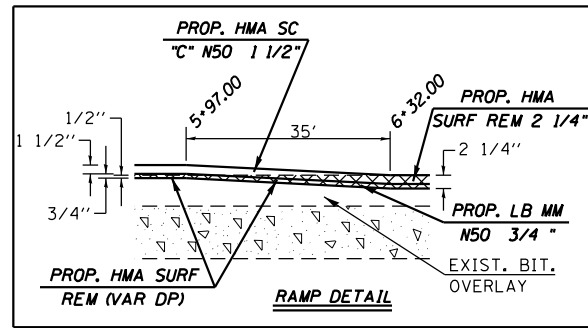
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Default	Default	DRAWN -	REVISED -				119	RS-11,113	HANCOCK	95	28
		CHECKED -	REVISED -				CONTRACT NO. 72F32				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
							SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.				

BM TA-1	CHSLD "x" IN E END N CONC HDWL CULV UNDER IL96 (FROM SBI 96 BK 88), 0.24 MILE E ALONG IL96 FROM TR 1270 ELEV. = 527.97, OFF PROJECT LIMITS	BM 1	RAILROAD SPIKE IN LONE POLE S SIDE RAILROAD TRACKS ACROSS FROM SWITCH HOUSE (FROM SBI 96 BK 21) ELEV. = 533.72, OFF PROJECT LIMITS	BM IL96-9	SET CHSLD "□" W END S HDWL CULV UNDER IL96, 0.12 W ALONG IL96 FROM TR 1270 ELEV. = 526.01, OFF PROJECT LIMITS	USGS UE "□"	CHSLD "□" ON W END OF 7 FT CONC HDWL CULV UNDER IL96 @ NE QUAD TR 1120N, 0.17 MILE E OF JCT IL9 ON THE E SIDE OF NIOTA ELEV. = 626.04, OFF PROJECT LIMITS
BM TA-2	60 D SPIKE NAIL IN POWERPOLE S SIDE IL96 @SIDE IL 96 @ STA 138+50.10; 7.6 LT (FROM SBIP 96 BK 88) ELEV. = 535.35, OFF PROJECT LIMITS	BM IL96-18	SET CHSLD "□" W END S HDWL CULV STR# 034-2519, 0.17 MILE W ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 540.73, OFF PROJECT LIMITS	BM IL96-8	SET CHSLD "□" CENTER N HDWL CULV UNDER IL96, 0.35 MILE W ALONG IL96 FROM TR 1270 ELEV. = 523.45, OFF PROJECT LIMITS	BM IL9-2	SET CHSLD "□" FOUNDATION E LEG OF WELCOME TO ILLINOIS SIGN, W SIDE IL9, 0.30 MILE N ALONG IL9 FROM JCT WITH IL 96 ELEV. = 527.63, OFF PROJECT LIMITS
BM TA-2A	CHSLD "□" SW WING BRIDGE 034-0050 @ STA 146+95.20; 18.6 RT (FROM SBI 96 BK 88) ELEV. = 540.85, OFF PROJECT LIMITS	BM IL96-19	SET CHSLD "□" FOUNDATION PONTOOSUC COMMUNITY CHURCH SIGN @ NW QUAD IL96 & PONTOOSUC/MERCER RD ELEV. = 543.49, OFF PROJECT LIMITS	BM IL96-7	SET 60 D SPIKE NAIL IN POWERPOLE S SIDE IL96, 0.50 MILE W ALONG IL96 FROM TR 1270 ELEV. = 523.97, OFF PROJECT LIMITS	BM IL9-1	FOUND A CHSLD "x" IN SW ABUTMENT OF BRIDGE OVER MISSISSIPPI RIVER LOOP CLOSURE = +0.003 ELEV. = 533.51, OFF PROJECT LIMITS
BM TA-3	CHSLD "□" W END N CONC HDWL (HDWL COARSE) @ STA 152+42.30; 17.6 LT (FROM SBI 96 BK 88) ELEV. = 540.96, OFF PROJECT LIMITS	BM IL96-20	SET CHSLD "□" E END S HDWL CULV UNDER IL96 (HDWL COARSE), 0.20 MILE E ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 544.32, OFF PROJECT LIMITS	BM IL96-6	SET CHSLD "□" N SIDE CONC FOUNDATION FOR POWERPOLE S SIDE IL96, 7TH POLE E OF TR 1120N, 0.93 MILE E OF JCT IL 9 ELEV. = 522.70, OFF PROJECT LIMITS		
BM IL96-11	SET CHSLD "□" CENTER W HDWL UNDER ENTRANCE TO HOUSE #1353 S SIDE IL96 ELEV. = 529.99, OFF PROJECT LIMITS	BM IL96-21	SET CHSLD "□" E END S HDWL CULV UNDER IL96 (HDWL COARSE), 0.44 MILE E ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 536.59, OFF PROJECT LIMITS	BM IL96-5	SET CHSLD "□" N SIDE CONC FOUNDATION FOR POWERPOLE S SIDE IL96, 5TH POLE E OF TR 1120N, 0.70 MILE E OF JCT IL 9 ELEV. = 527.22, OFF PROJECT LIMITS		
BM IL96-12	SET CHSLD "□" E END S HDWL CULV UNDER IL96 (HDWL COARSE), 0.32 W ALONG IL96 FROM TR 1430 ELEV. = 525.52, OFF PROJECT LIMITS	BM IL96-22	SET CHSLD "□" E END N HDWL CULV UNDER IL96 (HDWL COARSE), 0.72 MILE W ALONG IL96 FROM COTTONWOOD ST. ELEV. = 531.13, OFF PROJECT LIMITS	BM IL96-4	SET CHSLD "□" N SIDE CONC FOUNDATION FOR POWERPOLE S SIDE IL96, 3RD POLE E OF TR 1120N, 0.46 MILE E OF JCT IL 9 ELEV. = 522.45, OFF PROJECT LIMITS		
BM IL96-13	SET CHSLD "□" W END S HDWL CULV UNDER IL96 (HDWL COARSE), 0.05 MILE W ALONG IL96 FROM TR 1430 ELEV. = 534.25, OFF PROJECT LIMITS	BM IL96-23	SET CHSLD "□" W END N HDWL CULV UNDER IL96 (HDWL COARSE), 0.45 MILE W ALONG IL96 FROM COTTONWOOD ST. ELEV. = 530.16, OFF PROJECT LIMITS	USGS UE BAR	EXPOSED BAR W END OF N CONC HDWL CULV UNDER IL96 @ NE QUAD TR 1120N, 0.17 MILE E OF IL9 ON THE E SIDE OF NIOTA ELEV. = 524.41, OFF PROJECT LIMITS		
BM IL96-14	SET 60 D SPIKENAIL IN POWERPOLE N SIDE IL96, 0.10 MILE E ALONG IL96 FROM TR 1430 ELEV. = 532.90, OFF PROJECT LIMITS	BM IL96-24	SET CHSLD "□" W END S HDWL UNDER IL96 @ SE QUAD IL96 & PALM STREET (HDWL COARSE) ELEV. = 531.35, OFF PROJECT LIMITS	BM IL96-3	SET CHSLD "□" POWERPOLE FOUNDATION N SIDE IL96, 0.14 MILE E ALONG IL96 FROM JCT WITH IL 9 ELEV. = 522.27, OFF PROJECT LIMITS		
BM IL96-15	SET CHSLD "□" CENTER TOP OF BOX N OF HDWL S SIDE IL96, 1.03 MILE W ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 540.54, OFF PROJECT LIMITS	BM IL96-25	SET CHSLD "□" E END RETAINING WALL N SIDE IL96 & APPROX 170 FT W OF COTTONWOOD ST IN DALLAS CITY ELEV. = 540.67, OFF PROJECT LIMITS	BM IL9-3	SET CHSLD "□" POWERPOLE FOUNDATION E SIDE IL9, 0.10 MILE E ALONG IL9 FROM JCT WITH IL 96 ELEV. = 527.05, OFF PROJECT LIMITS		
BM IL96-16	SET CHSLD "□" CENTER N HDWL CULV UNDER IL96, 0.79 MILE W ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 534.38, OFF PROJECT LIMITS	BM IL96-26	SET CHSLD "x" SW BOLT FIRE HYD @ NE QUAD IL96 & CHERRY ST DALLAS CITY ELEV. = 546.49, OFF PROJECT LIMITS	BM IL96-2	SET CHSLD "x" S BOLT FIRE HYD. S SIDE IL96, APPROX 100 FT E OF 3RD ST. IN NIOTA ELEV. = 523.88, OFF PROJECT LIMITS		
BM IL96-17	SET CHSLD "□" SW WINGWALL STR# 034-0009, 0.50 MILE W ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 536.05, OFF PROJECT LIMITS	BM TA-1	CHSLD "x" IN E END N CONC HDWL CULV UNDER IL96 (FROM SBI 96 BK 88), 0.24 MILE E ALONG IL96 FROM TR 1270 ELEV. = 527.97, OFF PROJECT LIMITS	5 LJ 1928	USGS STANDARD TABLET SET TOP CONC PLATFORM 4 FT N & 1 FT E OF CHIROPRACTOR'S OFFICE BUILDING IN NIOTA, S SIDE IL96 & APPROX 50 FT E OF 3RD ST (CONC BROKEN AND APPEARS PUB HEIGHT TO BE DISTURBED) ELEV. = 521.94, OFF PROJECT LIMITS		
BM 2	CHSLD "□" CENTER W HDWL CULV ON SMALL SIDEROAD (FROM SBI 96 BK 21), 0.22 MILE W ALONG IL96 FROM PONTOOSUC/MERCER RD ELEV. = 527.05, OFF PROJECT LIMITS	BM IL96-10	SET CHSLD "□" E END S HDWL CULV# 034-2520 @ SE QUAD IL96 & TR 1270 ELEV. = 530.65, OFF PROJECT LIMITS	BM IL96-1	SET CHSLD "□" S END E HDWL CULV UNDER IL96 @ NE QUAD WITH MEADOW ST, SW SIDE OF NIOTA LOOP CLOSURE = -0.007 ELEV. = 519.30, OFF PROJECT LIMITS		

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT TIES &amp; BENCHMARKS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot DATE = Jun-06-2014 10:35:17AM	DRAWN -	REVISED -						(119)RS-11,(113)RS-6	HANCOCK	95	29
		CHECKED -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 72F32			
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





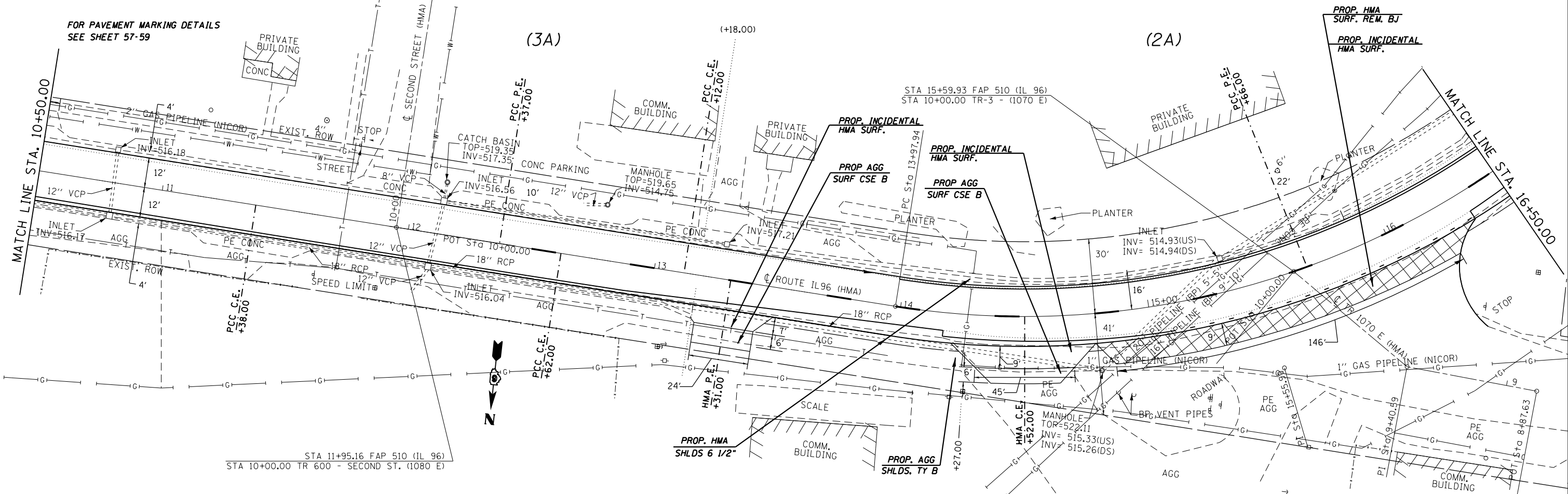


EXIST. CURVE 607  
 PI STA. = 5+82.43  
 $\Delta = 25^\circ 43' 00''$  (RT)  
 $D = 5^\circ 59' 28''$   
 $R = 956.35'$   
 $T = 218.30'$   
 $L = 429.25'$   
 $E = 24.60'$   
 $e = 3\%$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 3+64.13  
 P.T. STA. = 7+93.38

STA 7+39.68 FAP 510 (IL 96)  
 STA 10+00.00 TR 602 - THIRD ST. (1090 E)

THIRD ST. & ARBOR ST. SHALL BE PAID FOR AS  
 HMA SURF. REM. BJ & INCIDENTAL HMA SURF.

TA 10+00.00 TR 601



STA 11+95.16 FAP 510 (IL 96)  
 STA 10+00.00 TR 600 - SECOND ST. (1080 E)

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
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	PLOT DATE = Jun-06-2014 10:35:27AM	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

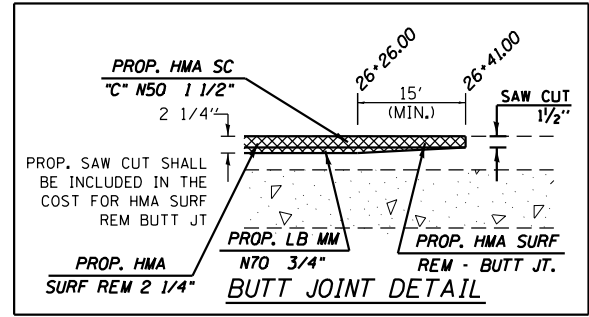
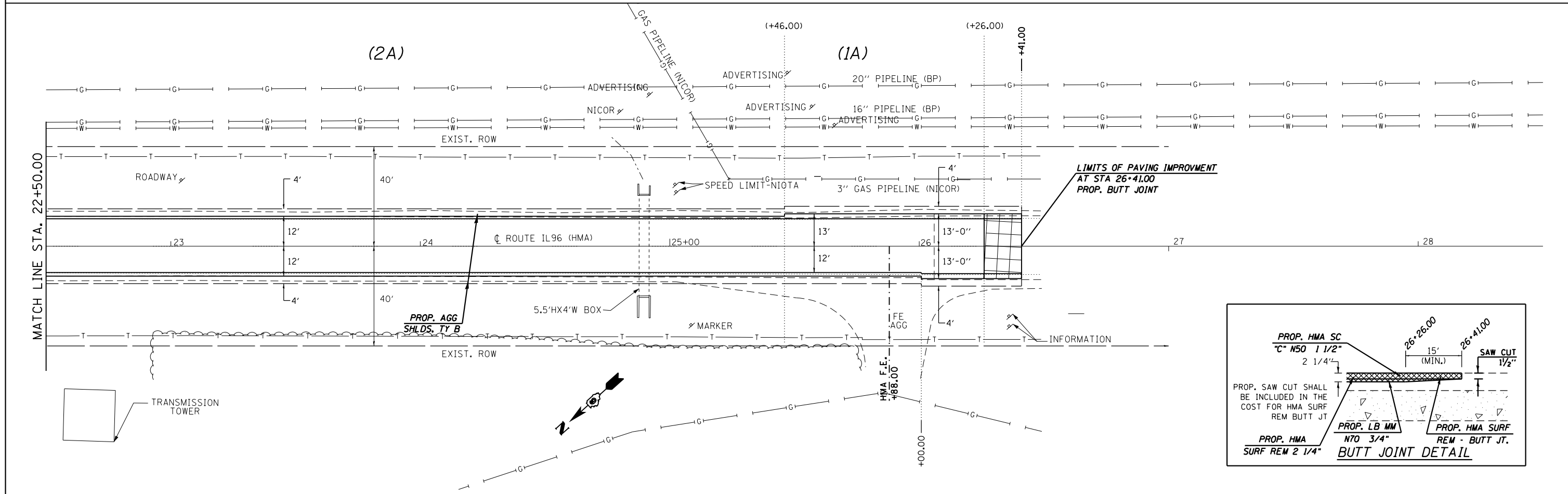
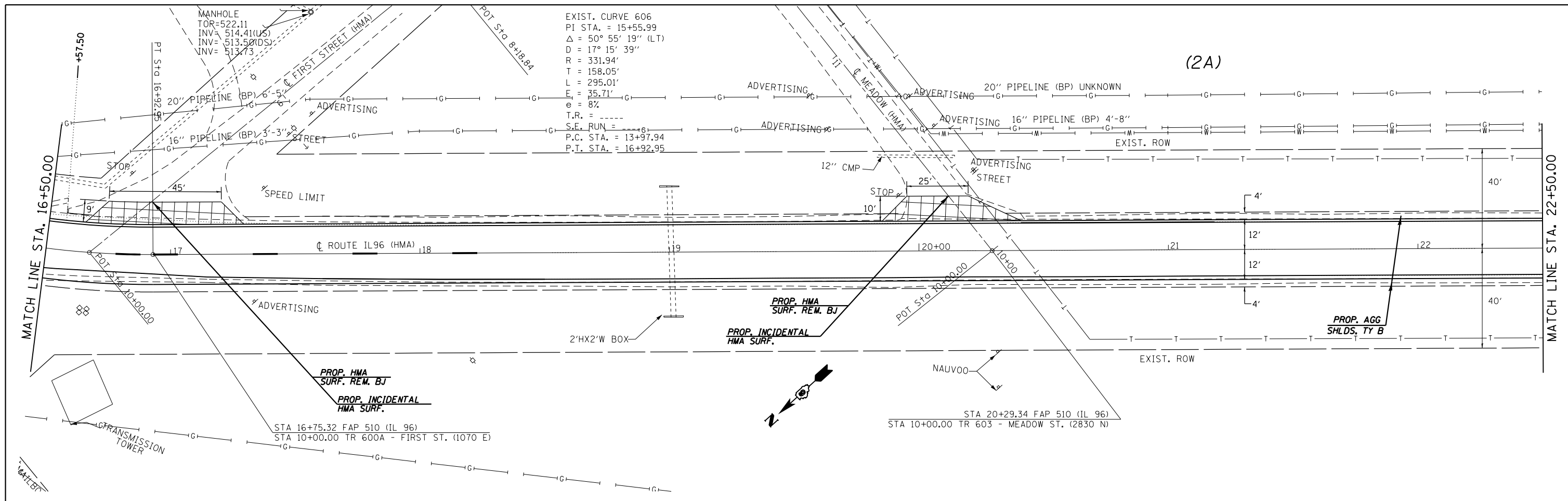
PLAN SHEETS IL 96

SCALE: 20 SHEET 2 OF 18 SHEETS STA. 6+00.00 TO STA. 16+50.00

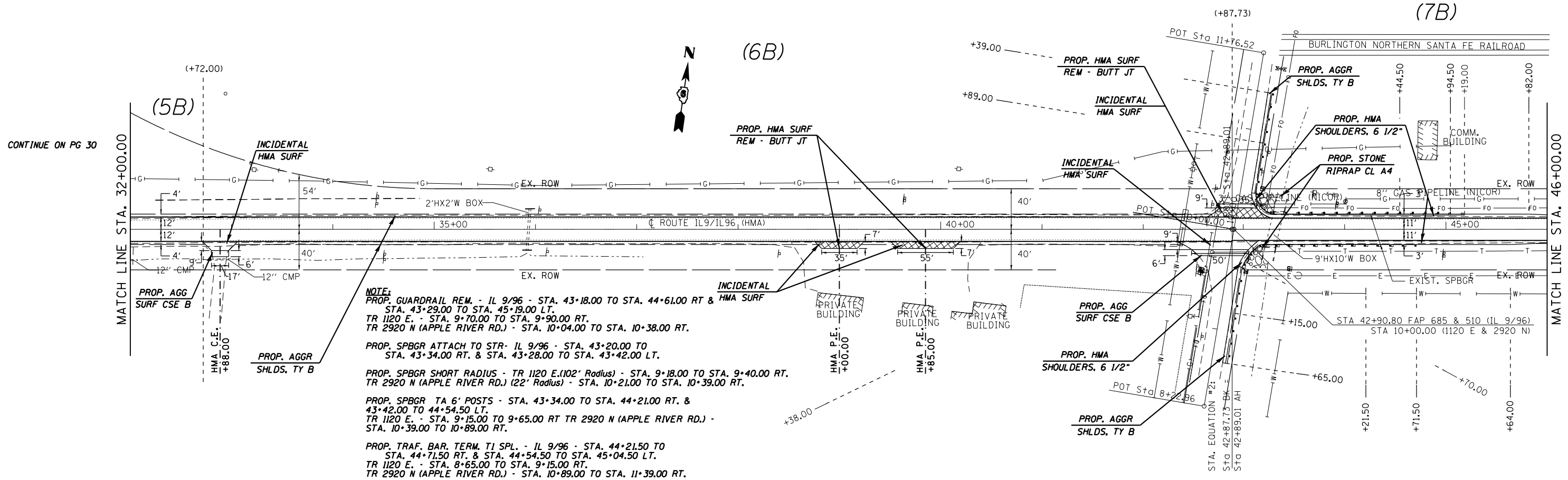
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72F32				

ILLINOIS FED. AID PROJECT

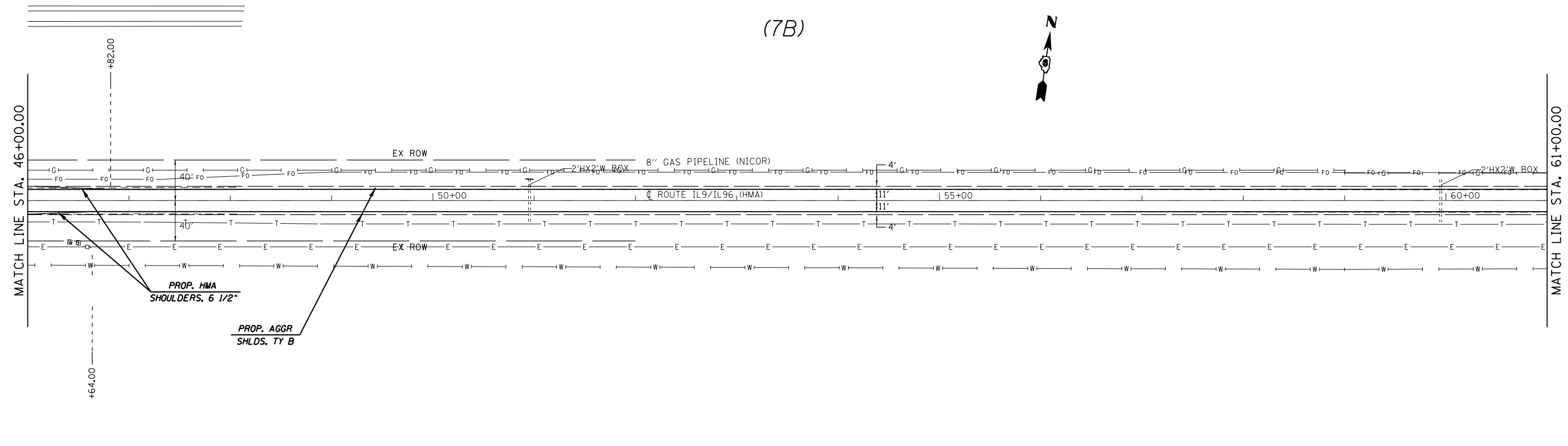
685 & 510



FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS IL 96</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwork\pwork\sparksgw\10296720\10296720.dgn	2014-06-06 10:35:27AM	DRAWN - JWC	REVISED -		SCALE: 20	SHEET 3	OF 18 SHEETS	STA. 16+50.00	TO STA. 26+41.00	(119)RS-11,(113)RS-6	HANCOCK	95	32
Default		CHECKED - JWC	REVISED -										
		DATE -	REVISED -										



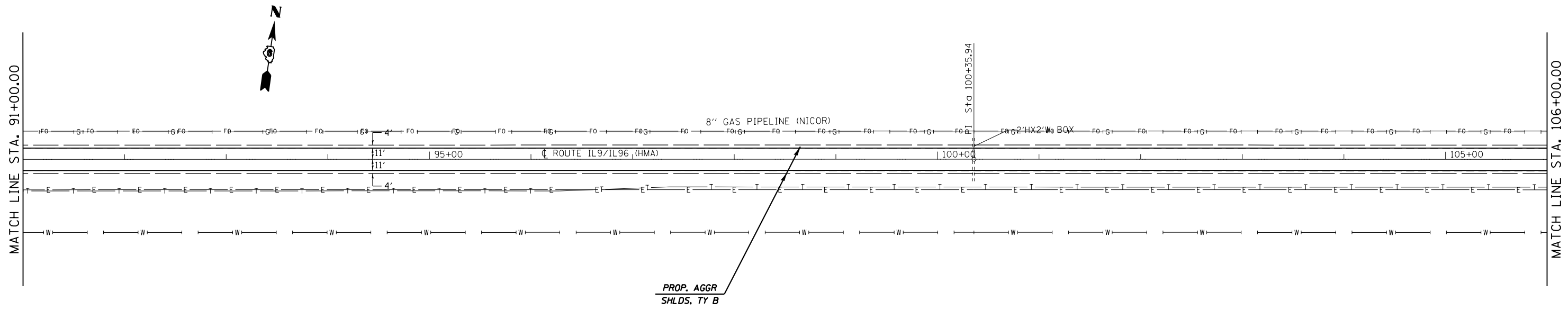
**NOTE:**  
 PROP. GUARDRAIL REM. - IL 9/96 - STA. 43+18.00 TO STA. 44+61.00 RT & HMA SURF STA. 43+29.00 TO STA. 45+19.00 LT.  
 TR 1120 E. - STA. 9+70.00 TO STA. 9+90.00 RT.  
 TR 2920 N (APPLE RIVER RD.) - STA. 10+04.00 TO STA. 10+38.00 RT.  
 PROP. SPBGR ATTACH TO STR. IL 9/96 - STA. 43+20.00 TO STA. 43+34.00 RT. & STA. 43+28.00 TO STA. 43+42.00 LT.  
 PROP. SPBGR SHORT RADIUS - TR 1120 E. (102' Radius) - STA. 9+18.00 TO STA. 9+40.00 RT. TR 2920 N (APPLE RIVER RD.) (22' Radius) - STA. 10+21.00 TO STA. 10+39.00 RT.  
 PROP. SPBGR TA 6' POSTS - STA. 43+34.00 TO STA. 44+21.00 RT. & 43+42.00 TO 44+54.50 LT.  
 TR 1120 E. - STA. 9+15.00 TO 9+65.00 RT TR 2920 N (APPLE RIVER RD.) - STA. 10+39.00 TO 10+89.00 RT.  
 PROP. TRAF. BAR. TERM. T1 SPL. - IL 9/96 - STA. 44+21.50 TO STA. 44+71.50 RT. & STA. 44+54.50 TO STA. 45+04.50 LT.  
 TR 1120 E. - STA. 8+65.00 TO STA. 9+15.00 RT.  
 TR 2920 N (APPLE RIVER RD.) - STA. 10+89.00 TO STA. 11+39.00 RT.



FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS - IL 91L 96</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -		SCALE: 50			SHEET 4 OF 18 SHEETS			STA. 32+00.00 TO STA. 61+00.00		CONTRACT NO. 72F32	
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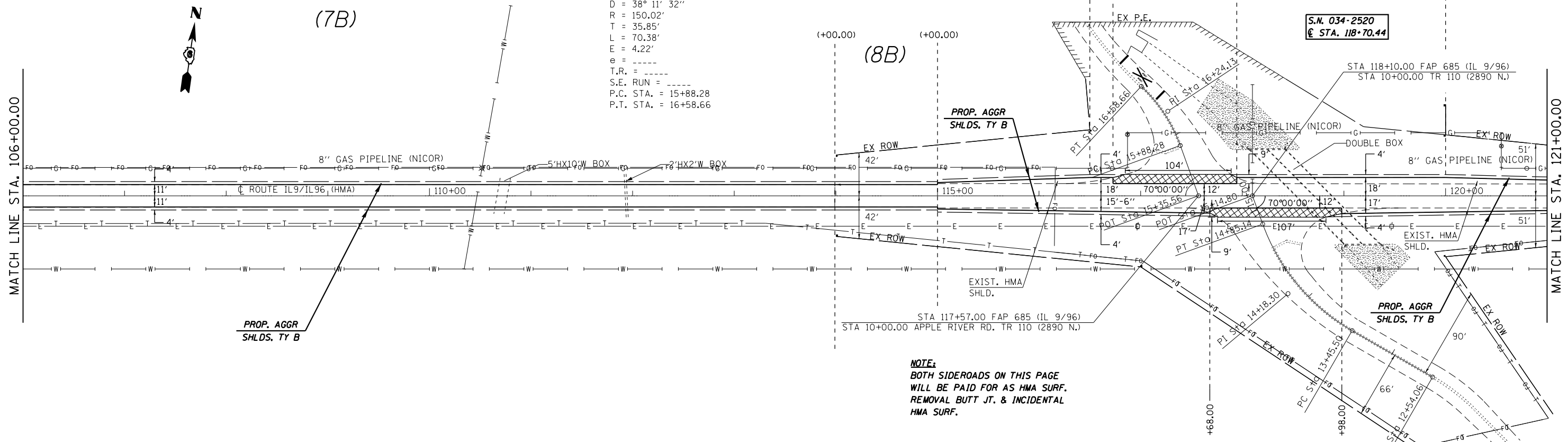


(7B)



PROP. AGGR  
SHLDS. TY B

(7B)



PROP. AGGR  
SHLDS. TY B

PROP. AGGR  
SHLDS. TY B

(9B)

S.N. 034-2520  
E STA. 118+70.44

NOTE:  
BOTH SIDEROADS ON THIS PAGE  
WILL BE PAID FOR AS HMA SURF.  
REMOVAL BUTT JT. & INCIDENTAL  
HMA SURF.

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
ei:\pw\work\p\id\sparksgw\10296720\0672f32-sht-plan_rural.dgn		DRAWN - JWC	REVISED -
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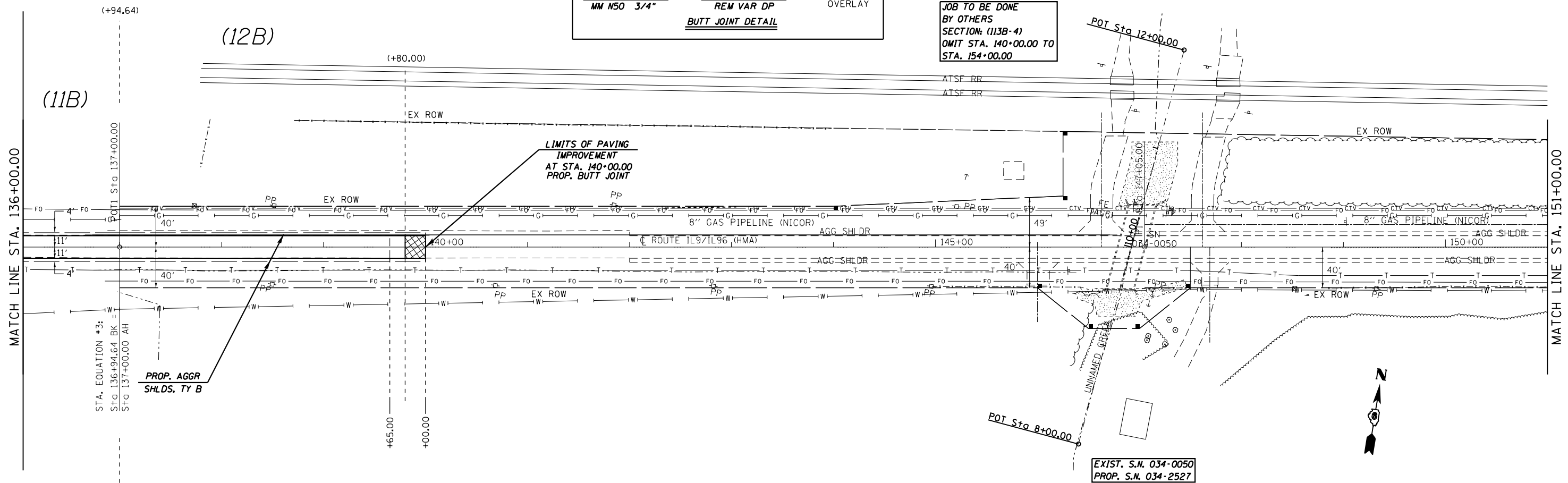
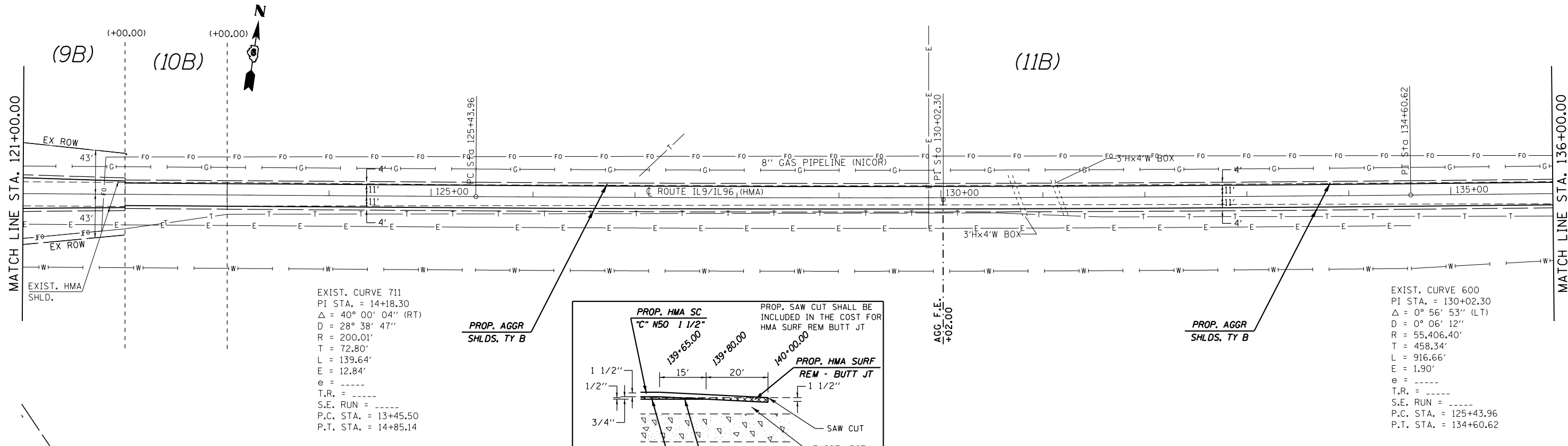
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS - IL 91L 96

SCALE: 50 SHEET 6 OF 18 SHEETS STA. 91+00.00 TO STA. 121+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	35
CONTRACT NO. 72F32				
ILLINOIS FED. AID PROJECT				

\*\*685 & 510

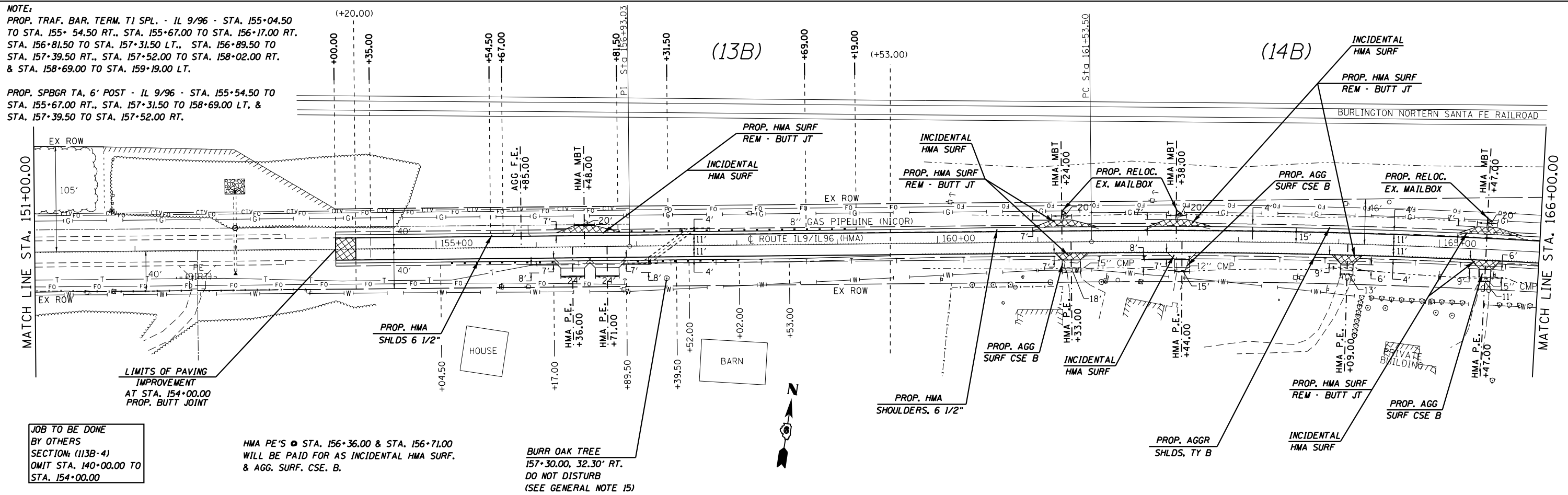


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PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -	REVISED -		SCALE: 50	SHEET 7 OF 18 SHEETS	STA. 121+00.00 TO STA. 151+00.00	(119)RS-11,(113)RS-6	HANCOCK	95	36	
PLOT DATE = Jun-06-2014 10:35:32AM	DATE -	REVISED -	REVISED -		CONTRACT NO. 72F32							
Default					ILLINOIS FED. AID PROJECT							



NOTE:  
 PROP. TRAF. BAR, TERM. T1 SPL. - IL 9/96 - STA. 155+04.50  
 TO STA. 155+54.50 RT., STA. 155+67.00 TO STA. 156+17.00 RT.  
 STA. 156+81.50 TO STA. 157+31.50 LT., STA. 156+89.50 TO  
 STA. 157+39.50 RT., STA. 157+52.00 TO STA. 158+02.00 RT.  
 & STA. 158+69.00 TO STA. 159+19.00 LT.

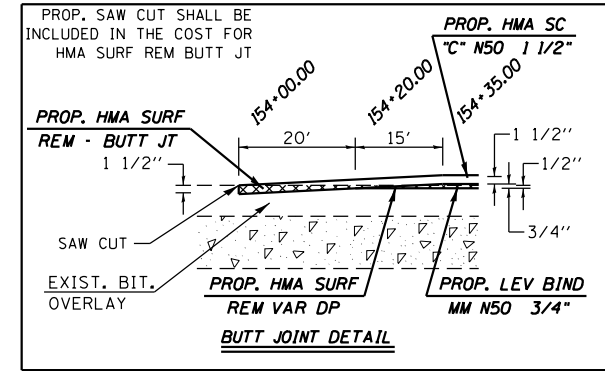
PROP. SPBGR TA, 6' POST - IL 9/96 - STA. 155+54.50 TO  
 STA. 155+67.00 RT., STA. 157+31.50 TO 158+69.00 LT., &  
 STA. 157+39.50 TO STA. 157+52.00 RT.



JOB TO BE DONE  
 BY OTHERS  
 SECTION: (113B-4)  
 OMIT STA. 140+00.00 TO  
 STA. 154+00.00

HMA PE'S @ STA. 156+36.00 & STA. 156+71.00  
 WILL BE PAID FOR AS INCIDENTAL HMA SURF.  
 & AGG. SURF, CSE. B.

BURR OAK TREE  
 157+30.00, 32.30' RT.  
 DO NOT DISTURB  
 (SEE GENERAL NOTE 15)



FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
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Default	PLOT DATE = Jun-06-2014 10:35:32AM	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS - IL 91L 96

SCALE: 50 SHEET 8 OF 18 SHEETS STA. 151+00.00 TO STA. 162+00.00

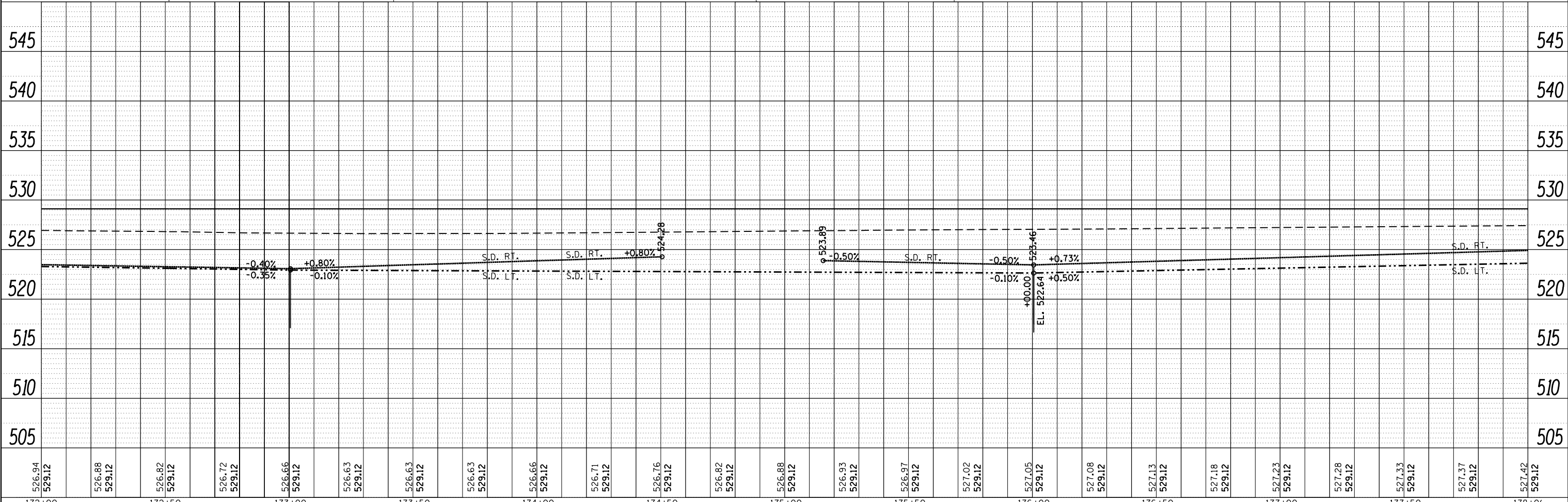
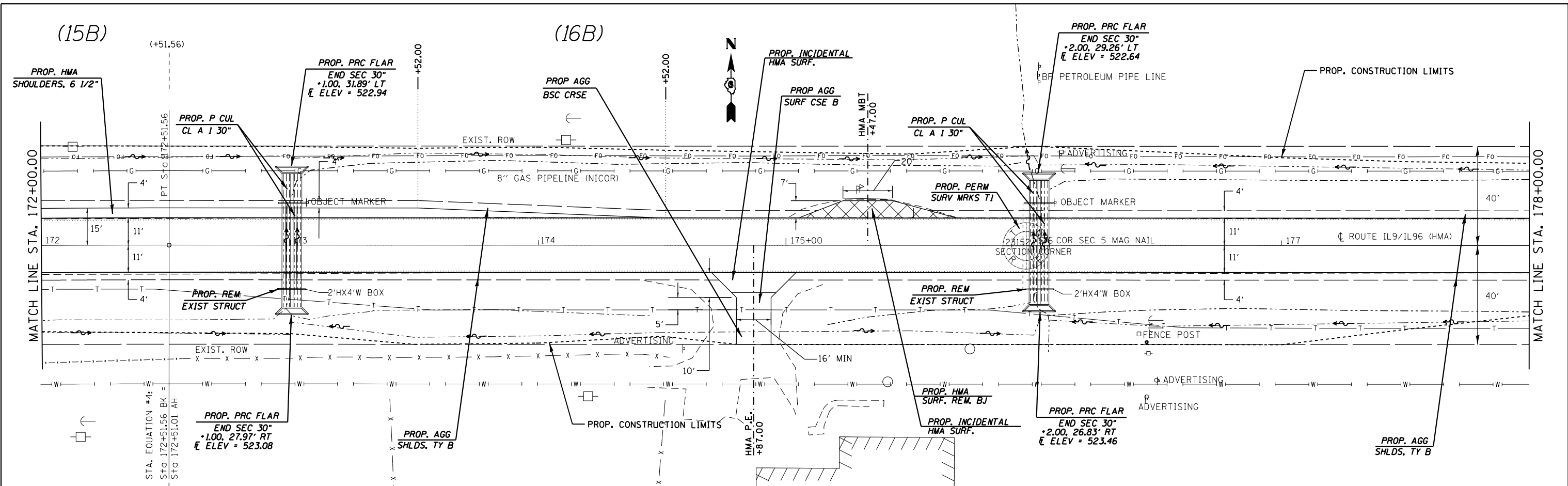
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	(119)RS-11,(113)RS-6	HANCOCK	95	37
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

\*\*685 & 510



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

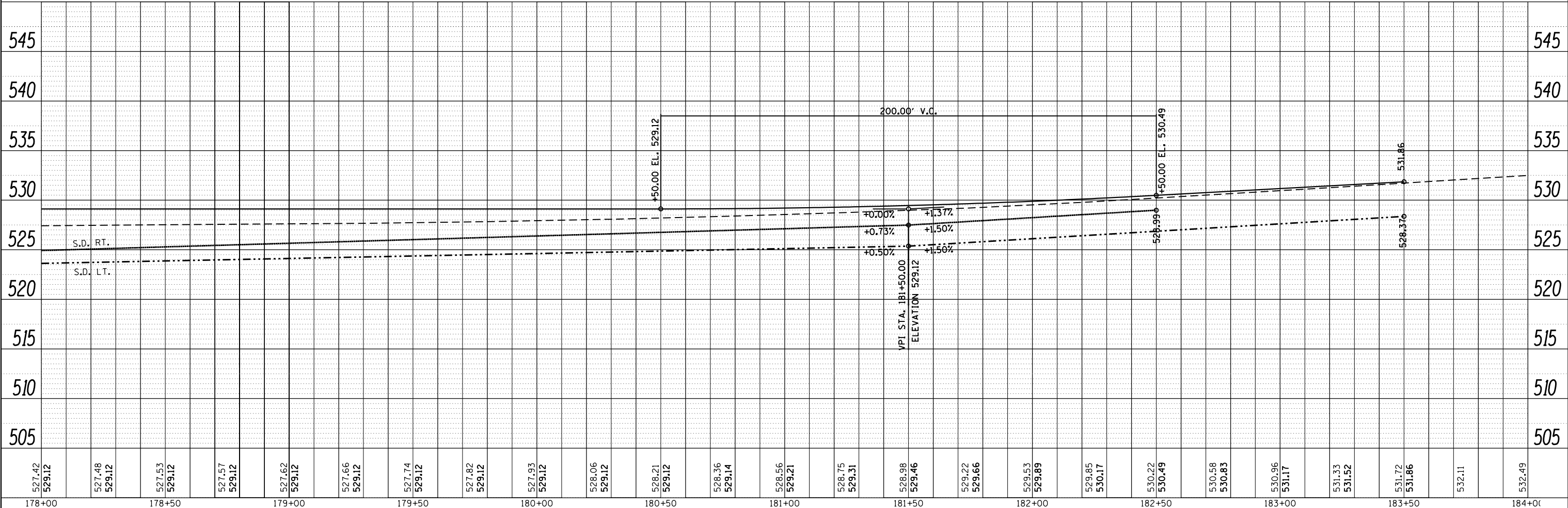
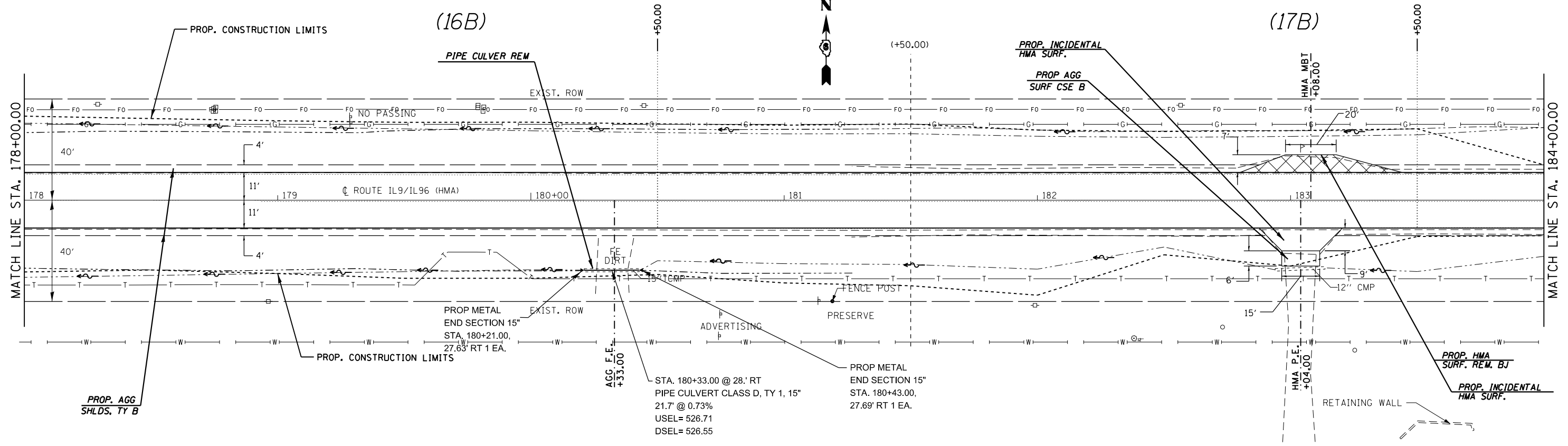
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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



526.94 529.12	526.88 529.12	526.82 529.12	526.72 529.12	526.66 529.12	526.63 529.12	526.63 529.12	526.63 529.12	526.66 529.12	526.71 529.12	526.76 529.12	526.82 529.12	526.88 529.12	526.93 529.12	526.97 529.12	527.02 529.12	527.05 529.12	527.08 529.12	527.13 529.12	527.18 529.12	527.23 529.12	527.28 529.12	527.33 529.12	527.37 529.12	527.42 529.12
172+00	172+50	173+00	173+50	174+00	174+50	175+00	175+50	176+00	176+50	177+00	177+50	178+00												

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

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



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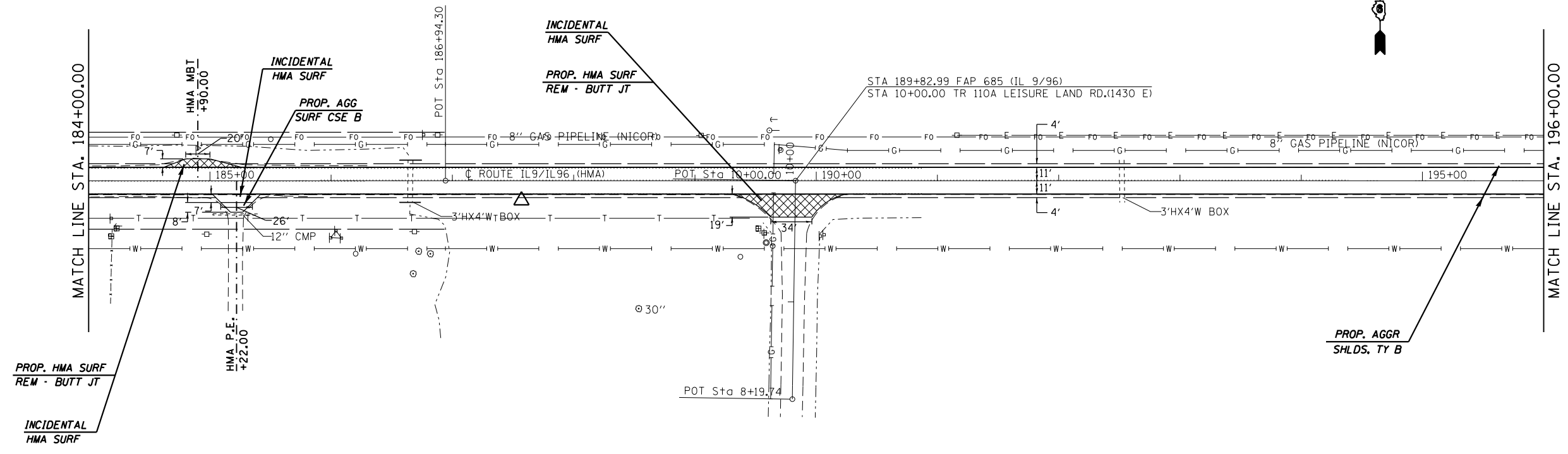
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS IL 9/L 96**

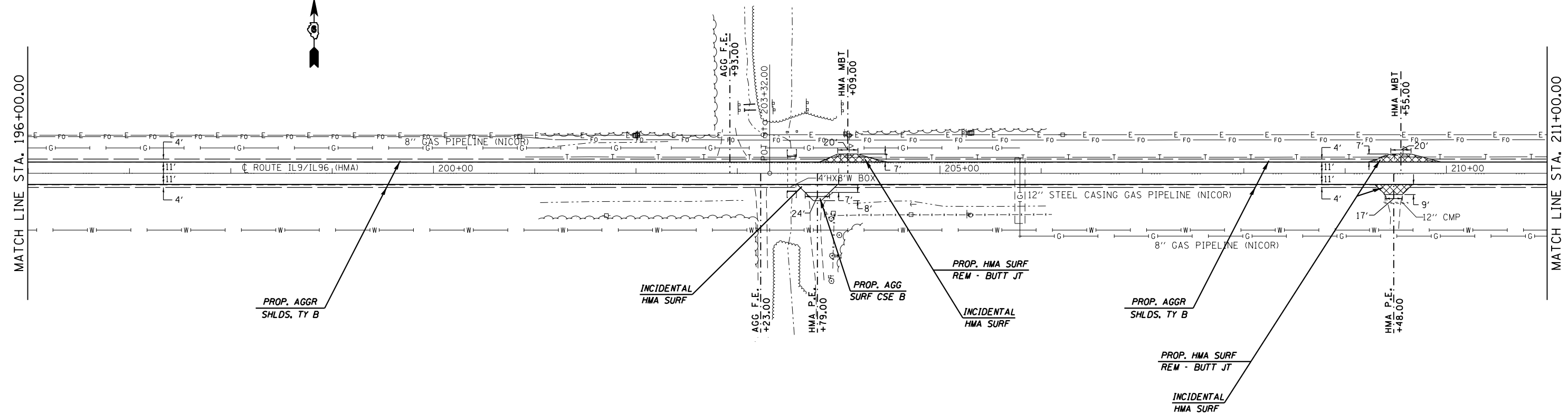
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CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

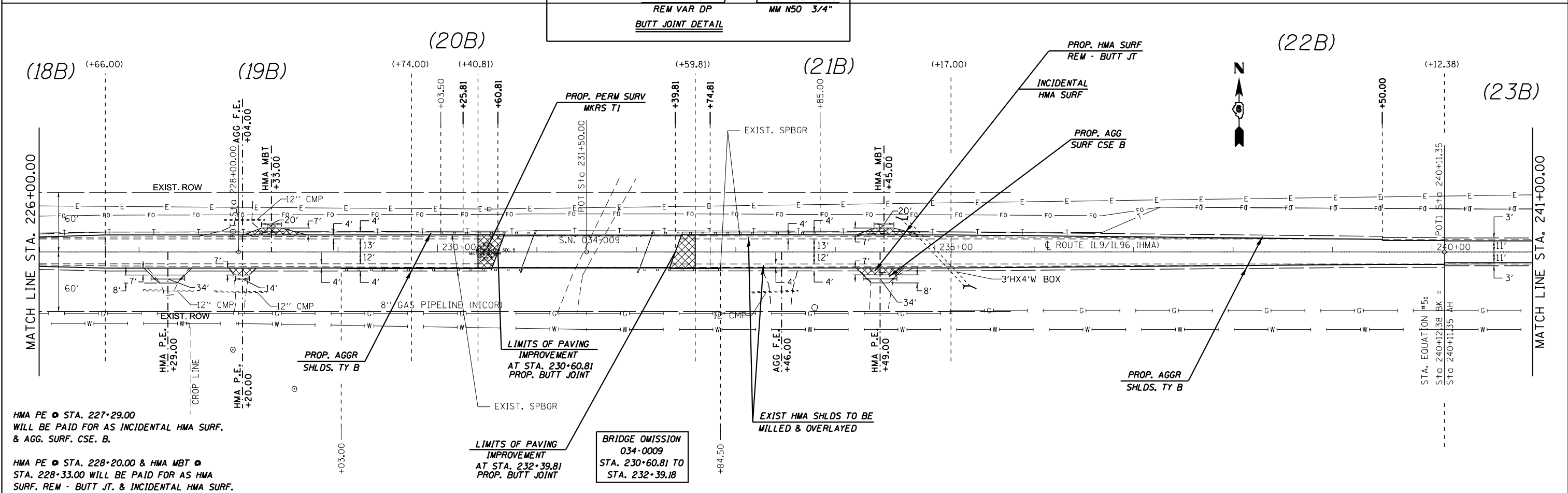
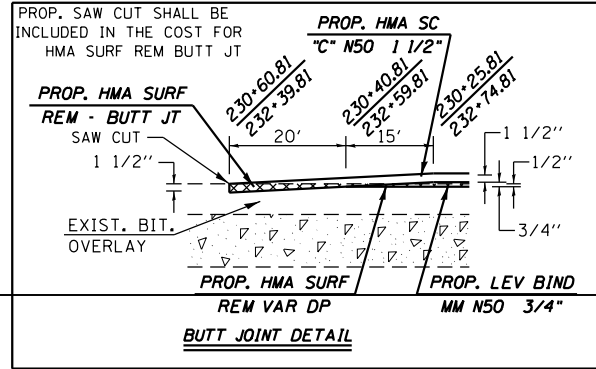
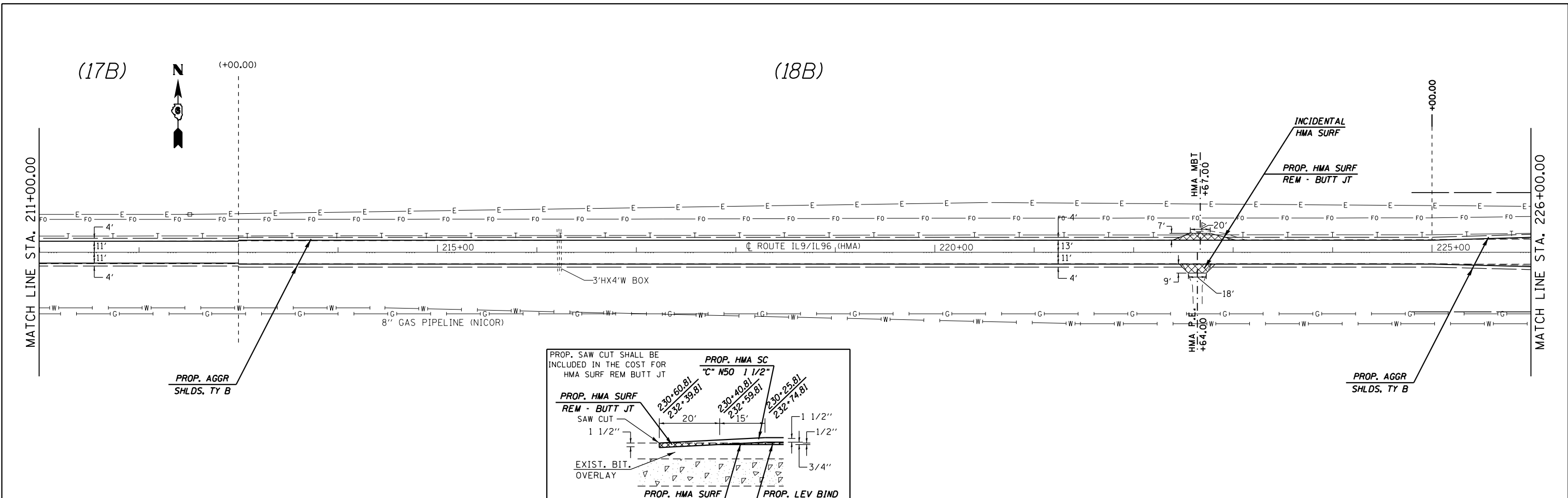
(17B)



(17B)



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	PLOT DATE = Jun-06-2014 10:35:39AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT			**685 & 510				



HMA PE @ STA. 227+29.00  
WILL BE PAID FOR AS INCIDENTAL HMA SURF.  
& AGG. SURF. CSE. B.

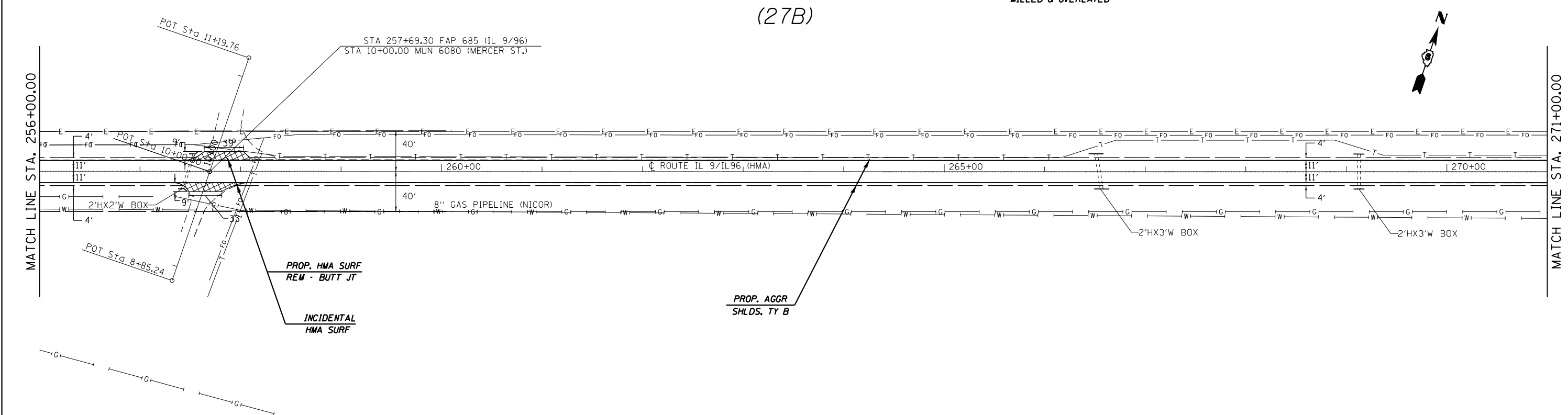
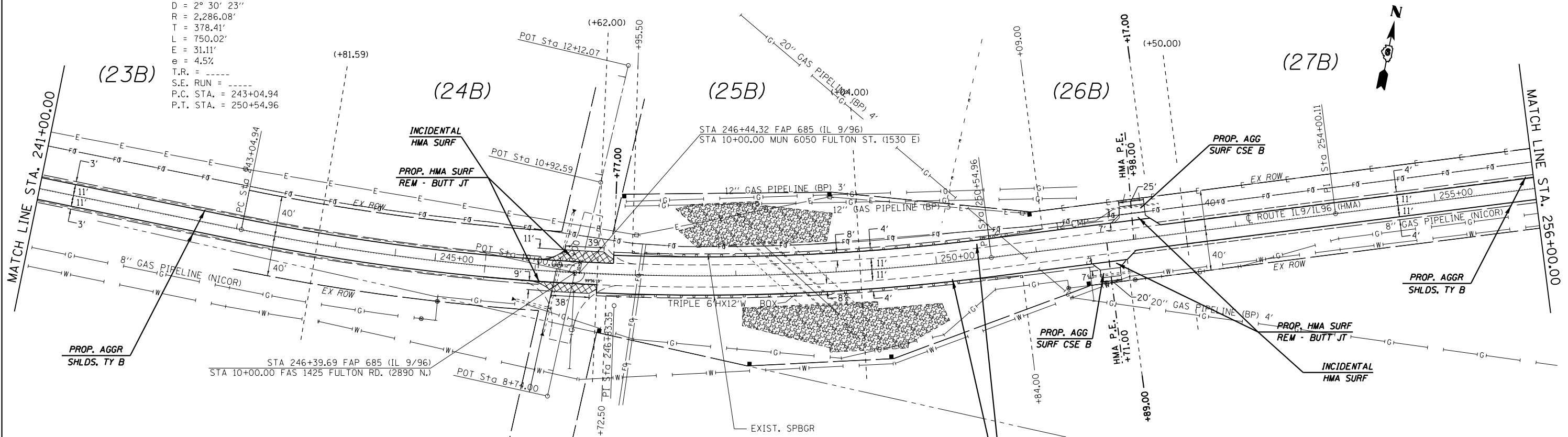
HMA PE @ STA. 228+20.00 & HMA MBT @  
STA. 228+33.00 WILL BE PAID FOR AS HMA  
SURF. REM - BUTT JT. & INCIDENTAL HMA SURF.

**BRIDGE OMISSION**  
034-0009  
STA. 230+60.81 TO  
STA. 232+39.18

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS - IL 91L 96</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -					SCALE: 50	SHEET 13 OF 18 SHEETS	STA. 211+00.00 TO STA. 241+00.00	**685 & 510	

EXIST. CURVE 449  
 PI STA. = 246+83.35  
 $\Delta = 18^\circ 47' 51''$  (LT)  
 $D = 2^\circ 30' 23''$   
 $R = 2,286.08'$   
 $T = 378.41'$   
 $L = 750.02'$   
 $E = 31.11'$   
 $e = 4.5\%$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 243+04.94  
 P.T. STA. = 250+54.96

S.N. 034-2519  
 STA. 248+59.00



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

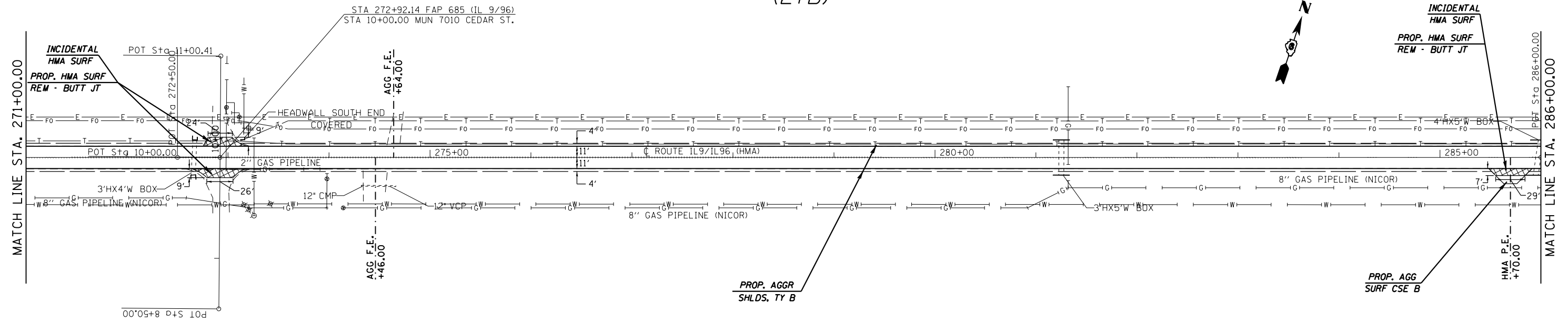
PLAN SHEETS - IL 91L 96

SCALE: 50 SHEET 14 OF 18 SHEETS STA. 241+00.00 TO STA. 271+00.00

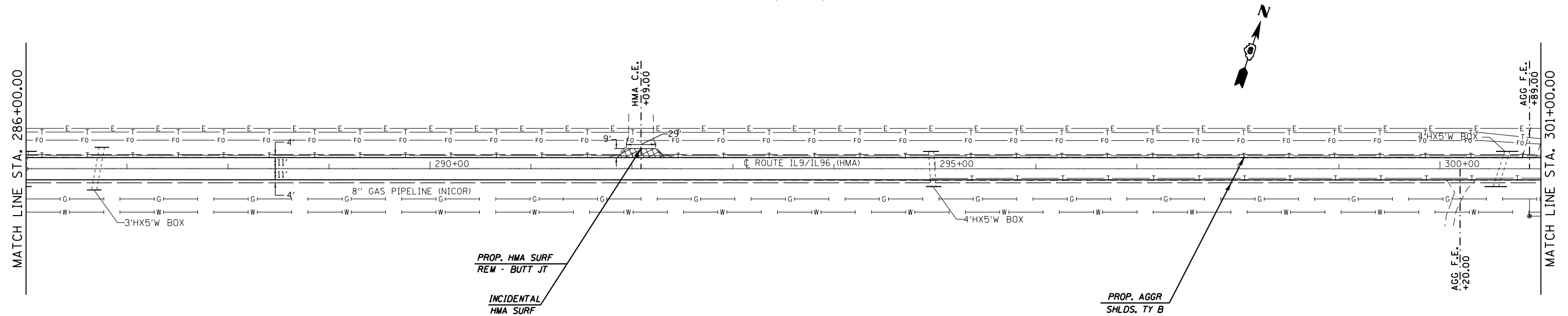
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••	(119)RS-11,(113)RS-6	HANCOCK	95	43
			CONTRACT NO. 72F32	
ILLINOIS FED. AID PROJECT				

\*\*685 & 510

(27B)



(27B)



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS - IL 91L 96

SCALE: 50 SHEET 15 OF 18 SHEETS STA. 271+00.00 TO STA. 301+00.00

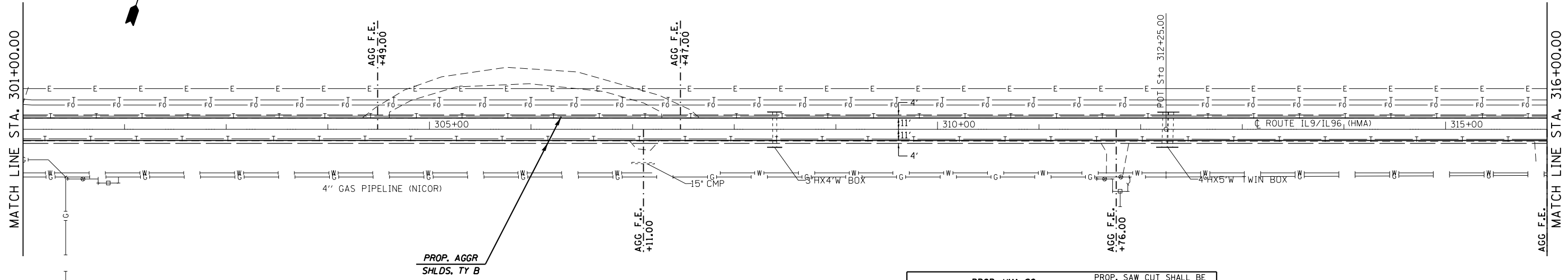
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••	(119)RS-11,(113)RS-6	HANCOCK	95	44
CONTRACT NO. 72F32				

\*\*685 & 510

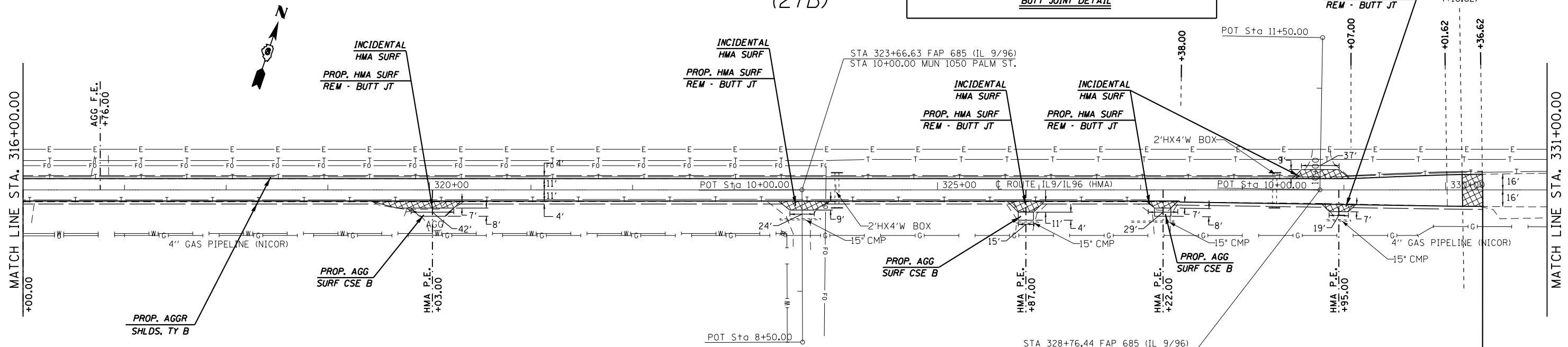
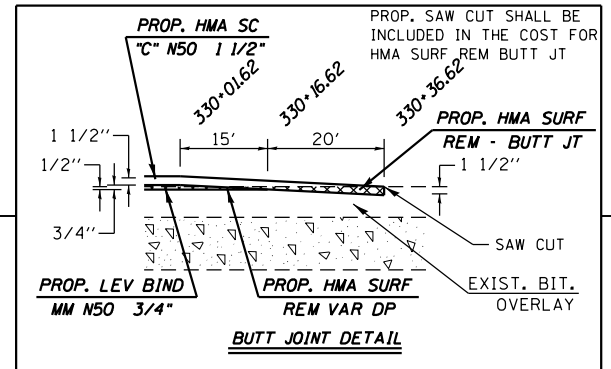
ILLINOIS FED. AID PROJECT



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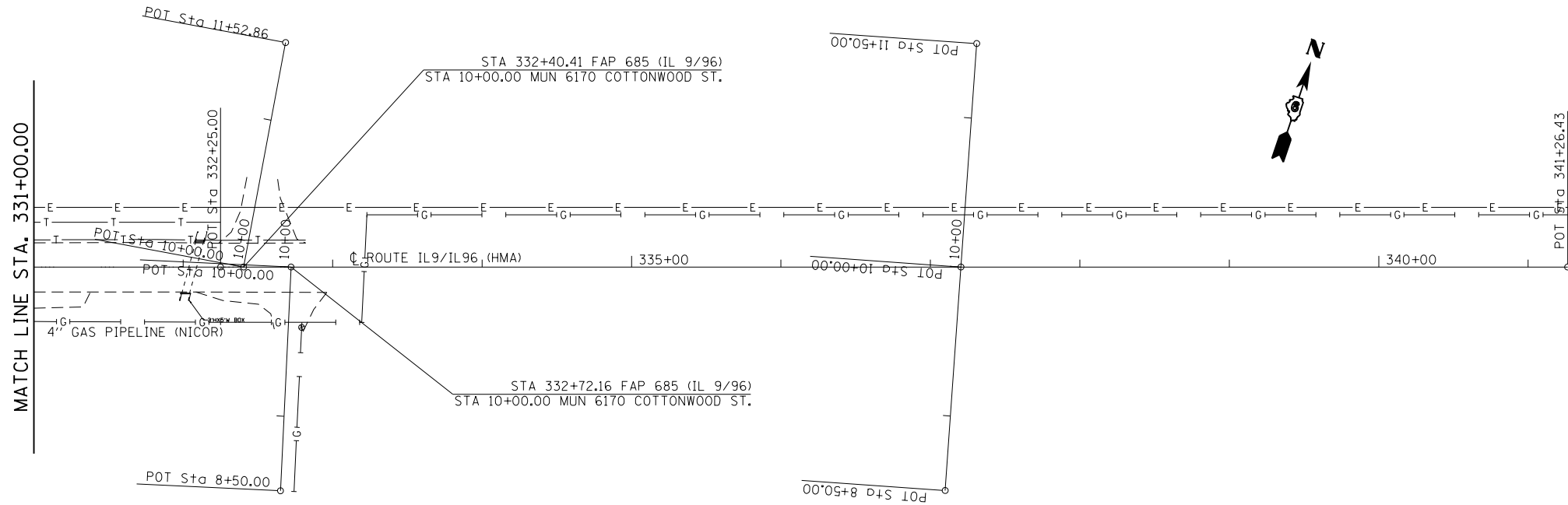
(27B)



**LIMITS OF PAVING IMPROVEMENT**  
 AT STA. 330+36.62  
 PROP. BUTT JOINT

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS - IL 91L 96</b>			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -							HANCOCK			
	PLOT DATE = Jun-06-2014 10:35:41AM	DATE -	REVISED -							CONTRACT NO. 72F32			

\*\*685 & 510



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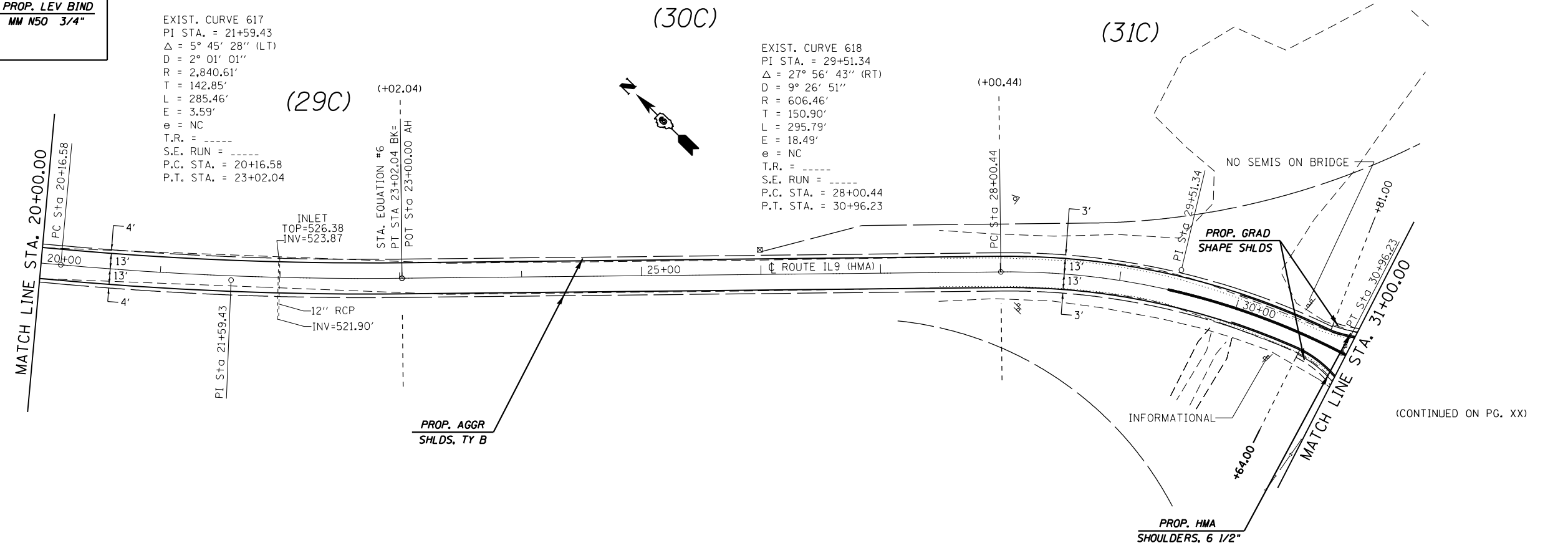
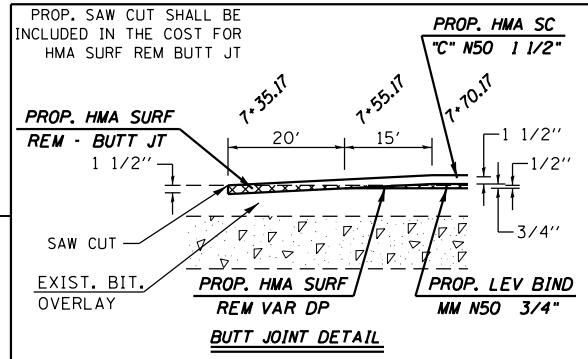
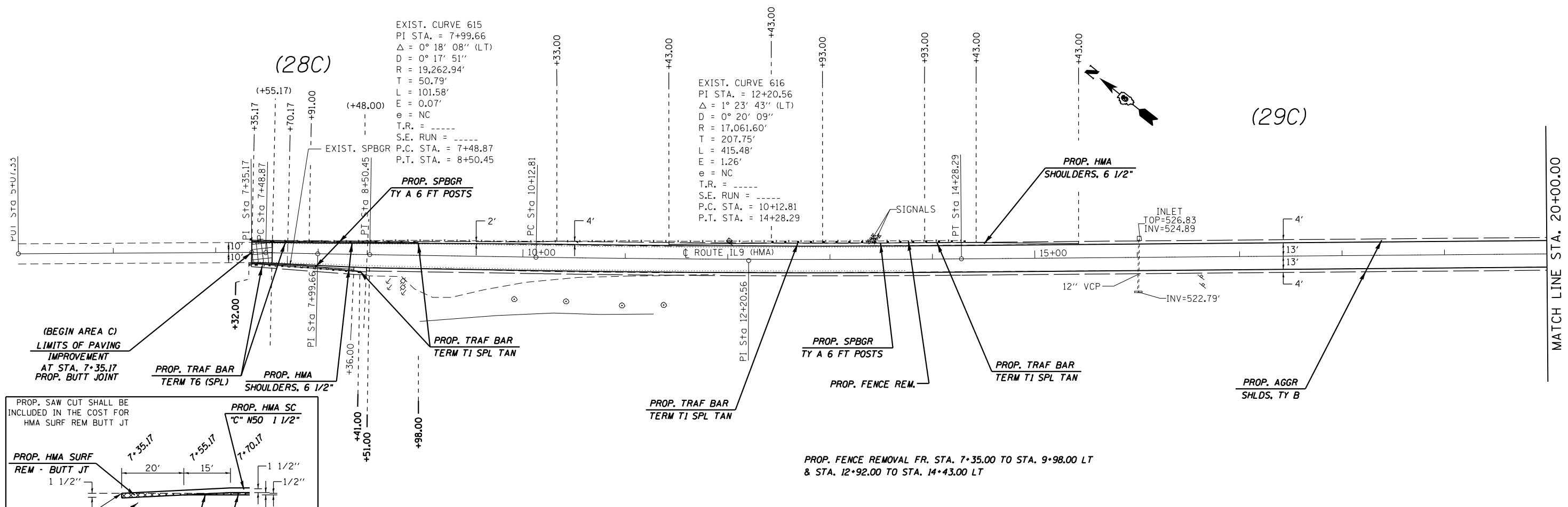
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS - IL 91L 96**

SCALE: 50 SHEET 17 OF 18 SHEETS STA. 331+00.00 TO STA. 341+00.00

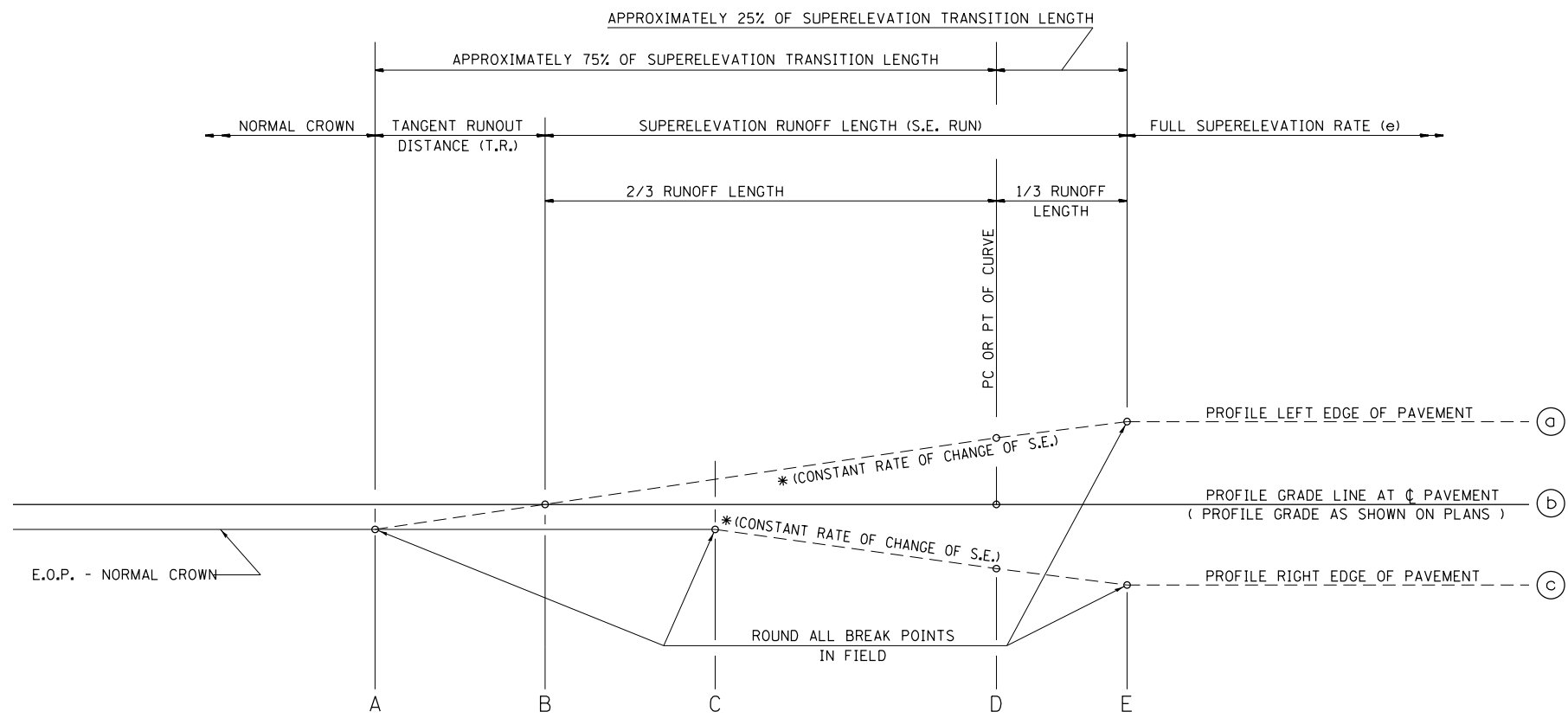
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CONTRACT NO. 72F32				
ILLINOIS FED. AID PROJECT				

\*\*685 & 510



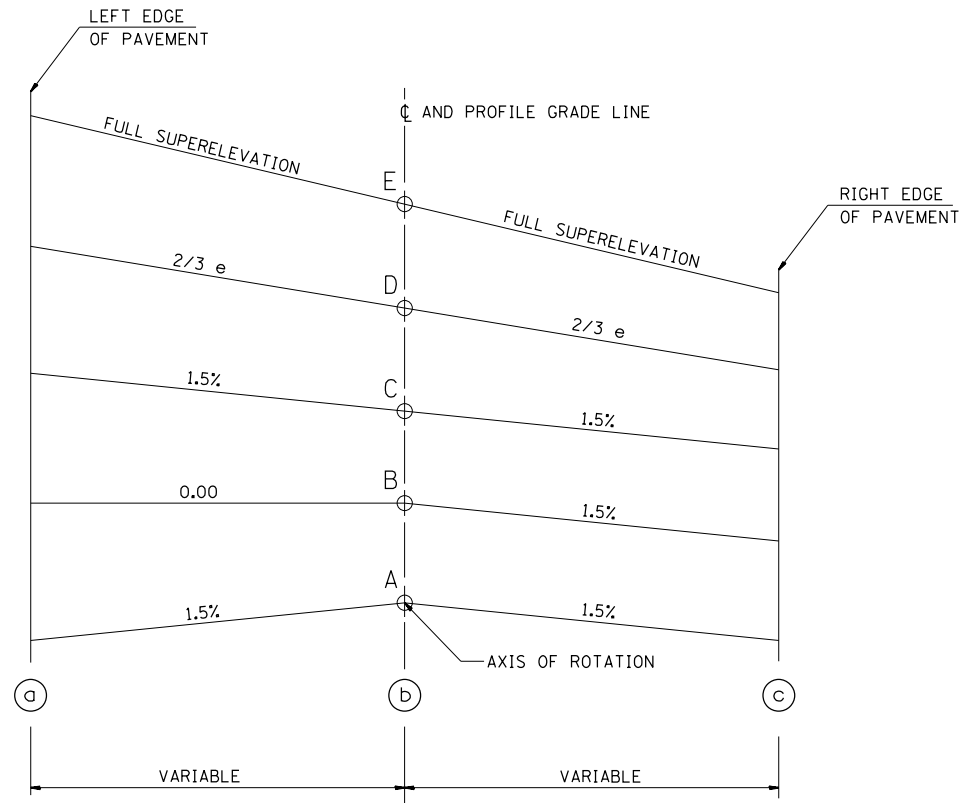
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	PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -										
	PLOT DATE = Jun-06-2014 10:35:41AM	DATE -	REVISED -										
											CONTRACT NO. 72F32		

\*\*685 & 510



SEE PLANS FOR CURVE DATA INFORMATION  
 CURVE DATA  
 P.I. STA=  
 $\Delta$ =  
 R=  
 T=  
 L=  
 E=  
 e= SUPERELEVATION RATE IN PERCENT  
 T.R.= TANGENT RUNOUT DISTANCE  
 S.E. RUN= SUPERELEVATION RUNOFF LENGTH  
 P.C. STA=  
 P.T. STA=

TYPICAL PROFILE - S.E. TRANSITION



TYPICAL CROSS SECTION - S.E. TRANSITION

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
606	8%	12+66.00	12+95.00	13+24.00	13+98.00	14+50.00	Trans. In
		18+25.00	17+96.00	17+67.00	16+93.00	16+42.00	Trans. Out
607	3%	-	-	3+15.00	3+64.00	3+84.00	Trans. In
		8+61.00	8+32.00	8+03.00	7+94.00	7+74.00	Trans. Out
648	5%	33+52.00	33+23.00	32+94.00	0+00.00	32+20.00	Trans. In
		-	-	3+15.00	2+64.60	2+13.00	Trans. Out
*STA EQ #1 - 0+00.00 BK. = 31+88.68 AH.							
449	4.5%	241+85.00	242+25.00	242+65.00	243+05.00	243+45.00	Trans. In
		251+75.00	241+35.00	250+95.00	250+55.00	250+15.00	Trans. Out

STORM WATER POLLUTION PREVENTION PLAN

Router: FAP 685 & 510 Marked: IL 9/IL96  
 Section: (119)RS-11, (113)RS-6 Project No.:  
 County: HANCOCK Contract No.: 72F32  
 Starting Station: 18+00.00 & 166+25.00 (Longitude: Latitude:  
 Ending Station: 6+00.00 & 183+50.00 (Longitude: Latitude:

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.

*Regina J. Driskell-John*  
 (Signature)

*June 6, 2014*  
 (Date)

*Regina J. Driskell-John*  
 (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 lifting the pavement as much as 2 foot to alleviate flooding, 3.14 miles east of Nlota on IL 9/IL96.
2. Construction consists of milling, HMA binder course, HMA surfacing, furnished excavation, drainage improvement, entrance improvement, & HMA and Aggregate shoulders.

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. Tree removal will be completed to clear approximately 0.00 acres of wooded land.
2. Excavation will be completed along the entire length to grade out for proposed roadway ditches and waterways.
3. Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
4. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway foreslope and backslope.
5. 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.
6. 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.
7. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.
8. 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. 0.002 sq miles in which 1.6 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:

1. DITCH
2. MINOR TRIBUTARIES OF THE ABOVE

FILE NAME = SWPPLAN.DGN	USER NAME = sparkagp	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STORM WATER POLLUTION PREVENTION PLAN</b>			F.A.P. RTE. **	SECTION (119)RS-11,(113)RS-6	COUNTY HANCOCK	TOTAL SHEETS 95	SHEET NO. 49
	2F32-ent-SWPPOP.dgn	DRAWN - JWC	REVISED -		SCALE: 20	SHEET 1	OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 48.0000' / in.	CHECKED - JWC	REVISED -									
	PLOT DATE = Dec-14-2012 01:46:35PM	DATE -	REVISED -		CONTRACT NO. 72F32							

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

FILE NAME = c:\pw\work\p1dot\sparksgw\0296720\06720\F32-sh-t-SWPPDIP.dgn	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STORM WATER POLLUTION PREVENTION PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - JWC	REVISED -					••	(119)RS-11,(113)RS-6	HANCOCK	95	50
Default SWPPLAN.DGN	PLOT DATE = Jun-06-2014 10:35:50AM	DATE -	REVISED -		SCALE: 20	SHEET 2	OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 72F32		
											ILLINOIS FED. AID PROJECT	

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 685 & 510 Marked: IL 9/IL 96

Section: (119)RS-11, (113)RS-6 Project No.: \_\_\_\_\_

County: HANCOCK Contract No.: 72F32

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 \_\_\_\_\_

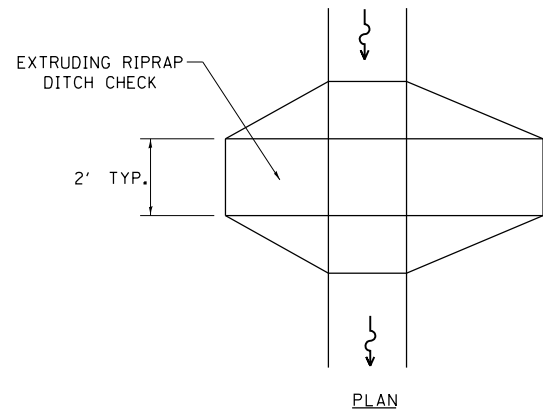
Subcontractor

City, State, Zip \_\_\_\_\_

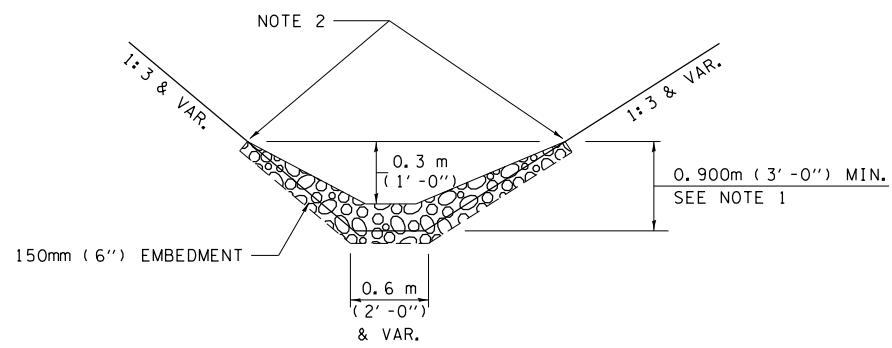
Phone Number \_\_\_\_\_

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.

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Default SWPPLAN.DGN	PLOT SCALE = 40.0000' / in.	CHECKED - JWC	REVISED -			••	(119)RS-11,(113)RS-6	HANCOCK	95	51	
	PLOT DATE = Jun-06-2014 10:35:50AM	DATE -	REVISED -			SCALE: 20		SHEET 3 OF 7 SHEETS		STA. TO STA.	
						ILLINOIS FED. AID PROJECT					
CONTRACT NO. 72F32											



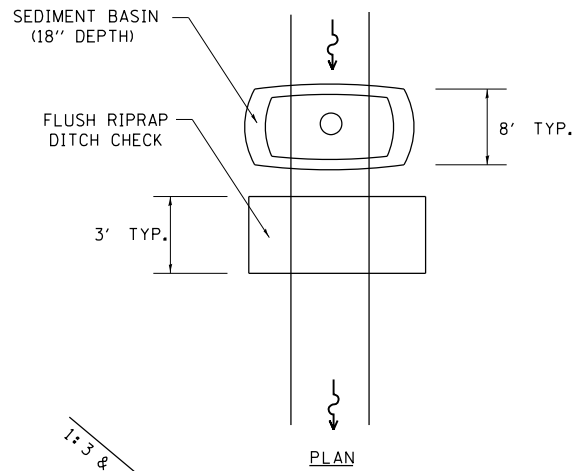
PLAN



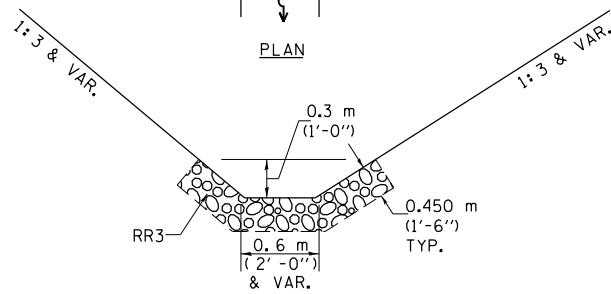
ELEVATION

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 CHECK	
INLET PIPE PROTECTION	
PERIMETER EROSION BARRIER	
<b>SEDIMENT BASINS</b>	
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.

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
et:\pw\work\p\dot\sparksgw\10296720\06720\F32-sh-t-SWPPDIP.dgn		DRAWN - JWC	REVISED -
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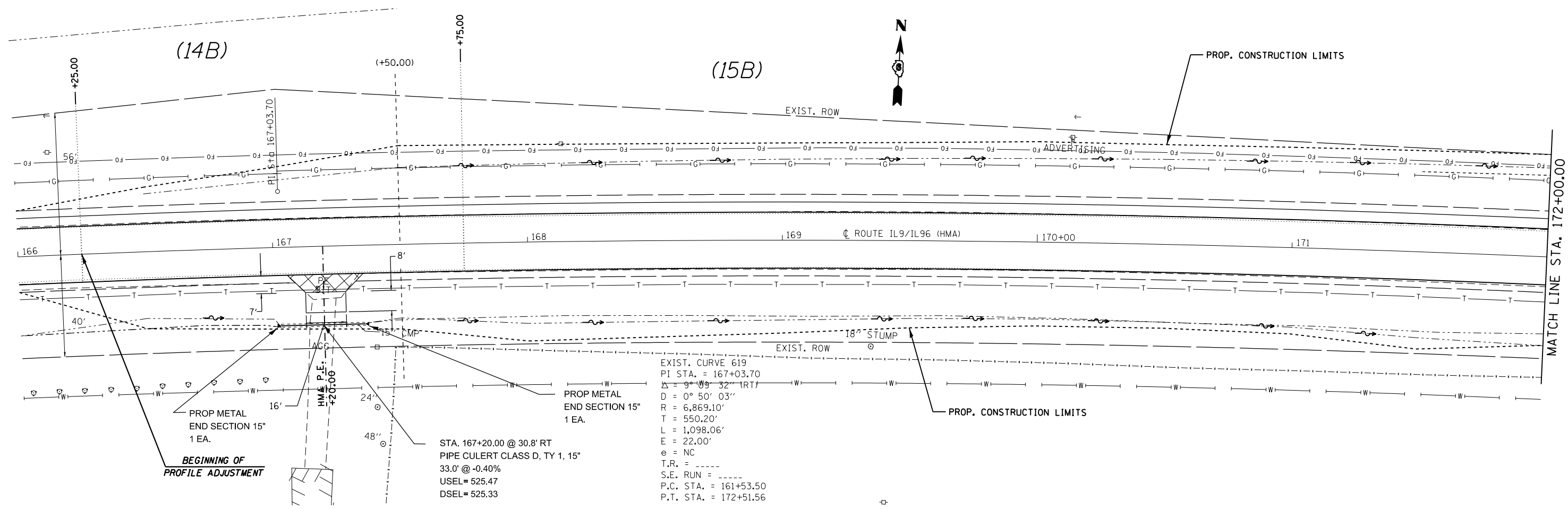
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLAN**

SCALE: 20 SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	52
			CONTRACT NO. 72F32	
ILLINOIS FED. AID PROJECT				





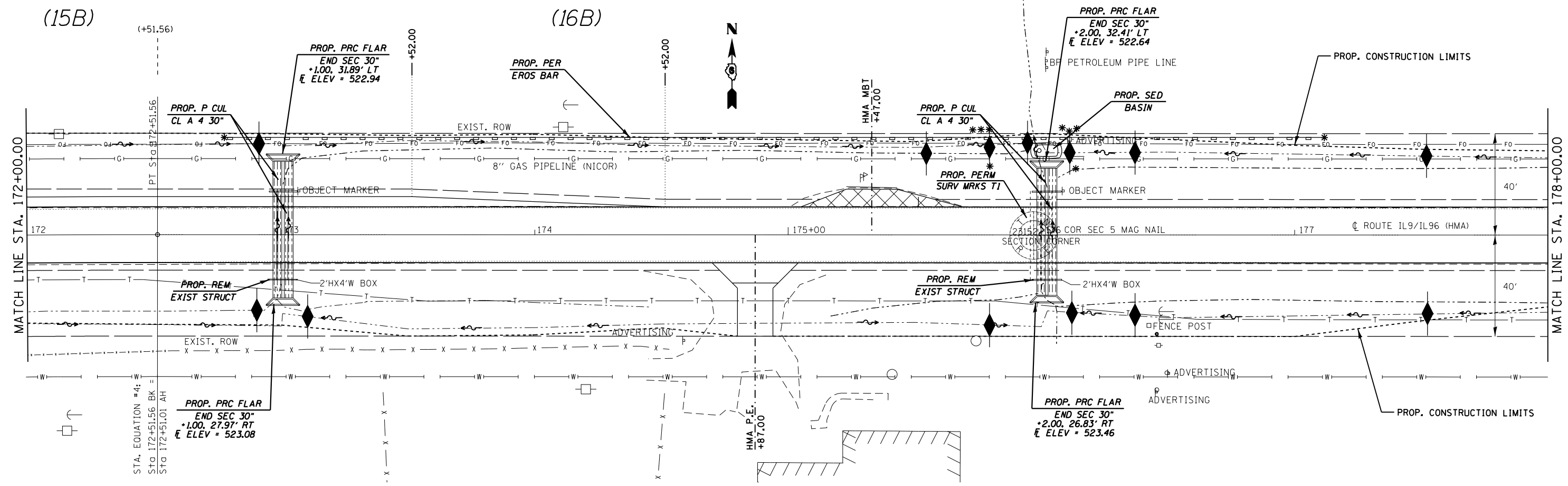
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	PLOT DATE = Jun-06-2014 10:35:51AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLAN**

SCALE: 20 SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	53
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

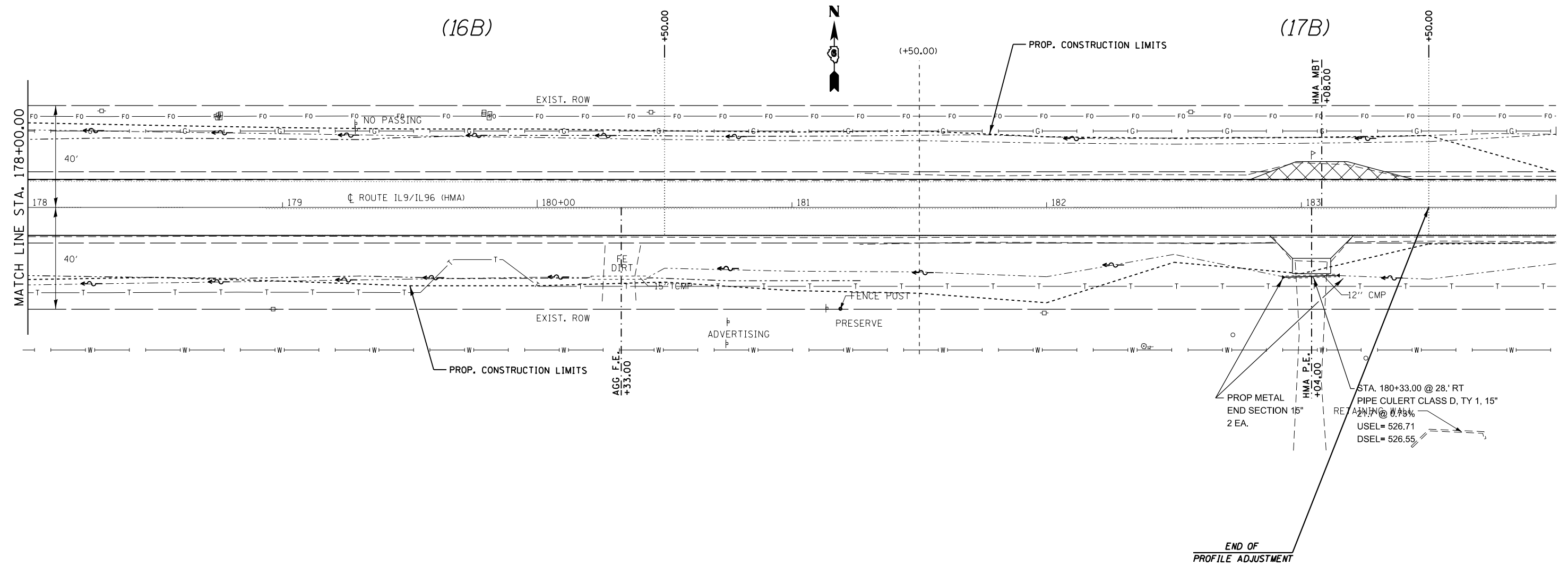


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	PLOT DATE = Jun-06-2014 10:35:51AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STORM WATER POLLUTION PREVENTION PLAN</b>			
SCALE: 20	SHEET 6 OF 7 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	54
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	



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	PLOT DATE = Jun-06-2014 10:35:51AM	DATE -	REVISED -

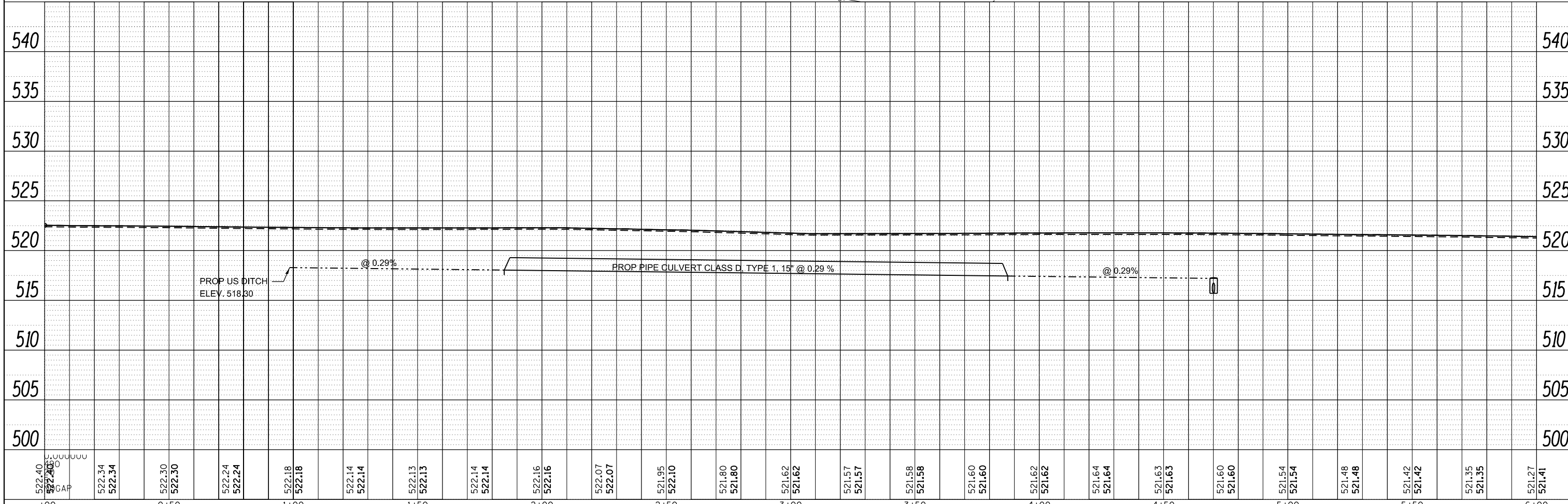
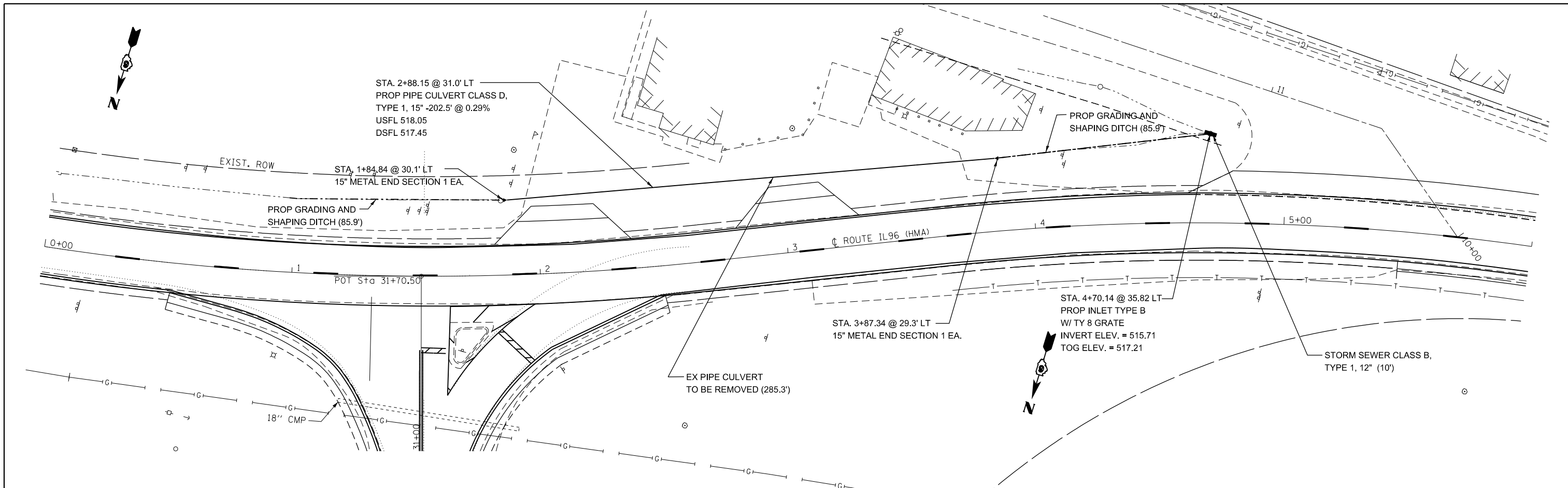
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STORM WATER POLLUTION PREVENTION PLAN</b>			
SCALE: 20	SHEET 7 OF 7 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	55
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAIL IL 96**

SCALE: 20 SHEET 1 OF 1 SHEETS STA. 0+00.00 TO STA. 6+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	56
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

685 & 510

**PAVEMENT MARKING LEGEND**

*(THERMOPLASTIC)*

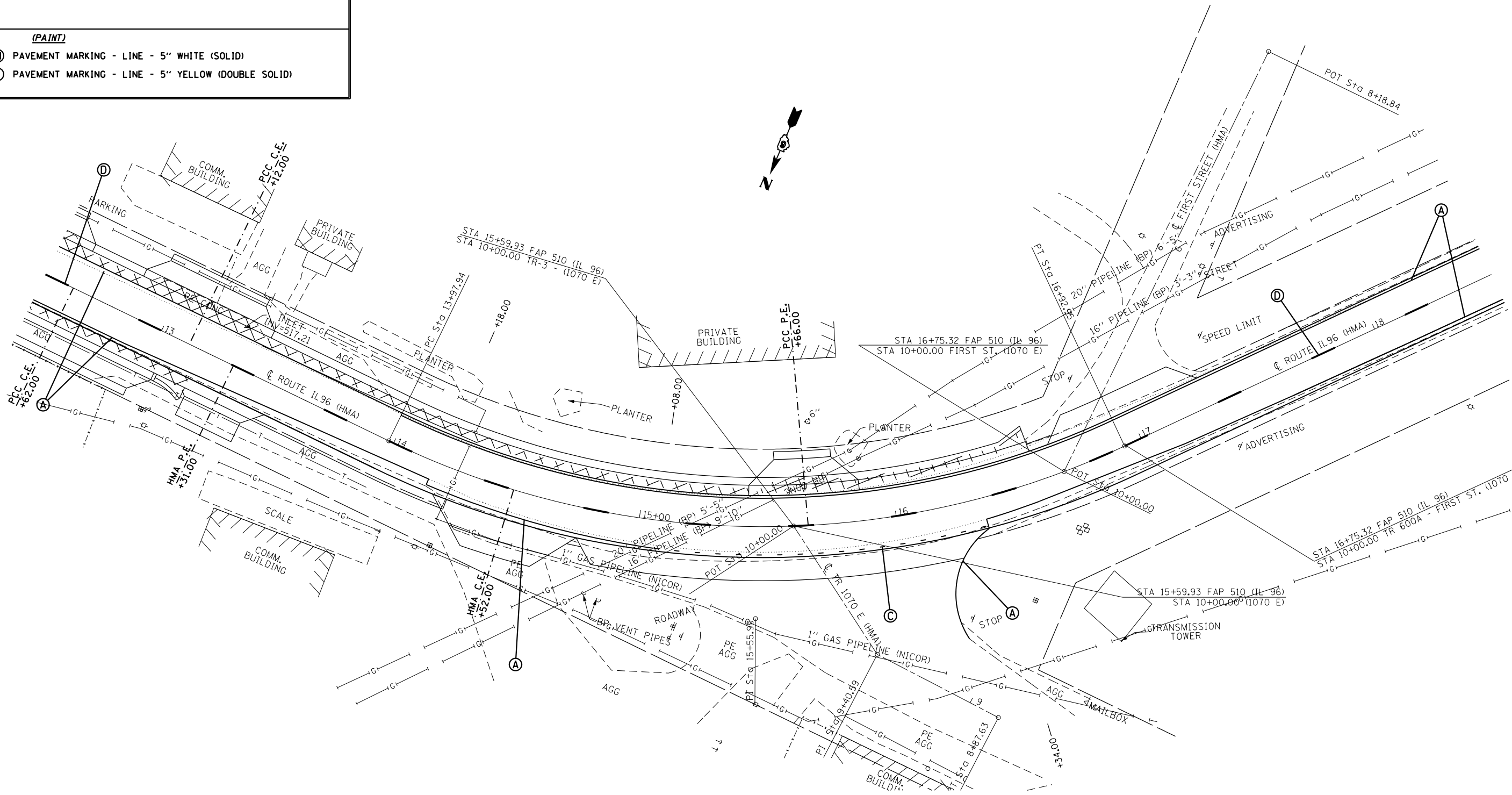
- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 6" WHITE (6' SKIP- 2' DASH)

*(PREFORMED PLASTIC, TYPE B - INLAID -)*

- (D) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

*(PAINT)*

- (H) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" YELLOW (DOUBLE SOLID)



FILE NAME =	USER NAME = sparksgw
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DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

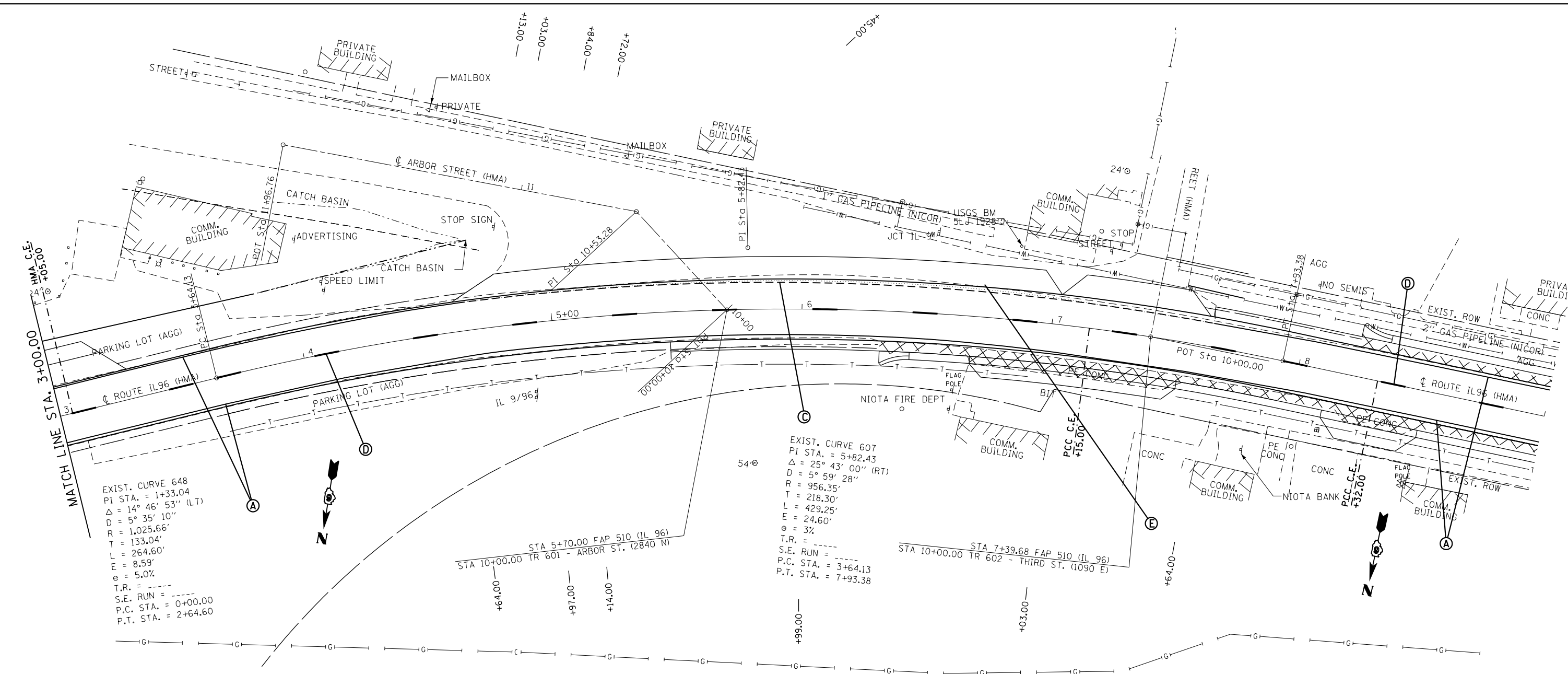
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: 50 SHEET 1 OF 3 SHEETS STA. 18+50 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	(119)RS-11,(113)RS-6	HANCOCK	95	57
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

\*\*685 & 510



EXIST. CURVE 648  
 PI STA. = 1+33.04  
 $\Delta = 14^\circ 46' 53''$  (LT)  
 $D = 5^\circ 35' 10''$   
 $R = 1,025.66'$   
 $T = 133.04'$   
 $L = 264.60'$   
 $E = 8.59'$   
 $e = 5.0\%$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 0+00.00  
 P.T. STA. = 2+64.60

EXIST. CURVE 607  
 PI STA. = 5+82.43  
 $\Delta = 25^\circ 43' 00''$  (RT)  
 $D = 5^\circ 59' 28''$   
 $R = 956.35'$   
 $T = 218.30'$   
 $L = 429.25'$   
 $E = 24.60'$   
 $e = 3\%$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 3+64.13  
 P.T. STA. = 7+93.38

**PAVEMENT MARKING LEGEND**

**(THERMOPLASTIC)**

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 6" WHITE (6" SKIP- 2' DASH)

**(PREFORMED PLASTIC, TYPE B - INLAID -)**

- (D) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

**(PAINT)**

- (H) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" YELLOW (DOUBLE SOLID)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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	PLOT DATE = Jun-06-2014 10:35:57AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: 50 SHEET 2 OF 3 SHEETS STA. 9+00 TO STA. 3+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	58
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

**PAVEMENT MARKING LEGEND**

*(THERMOPLASTIC)*

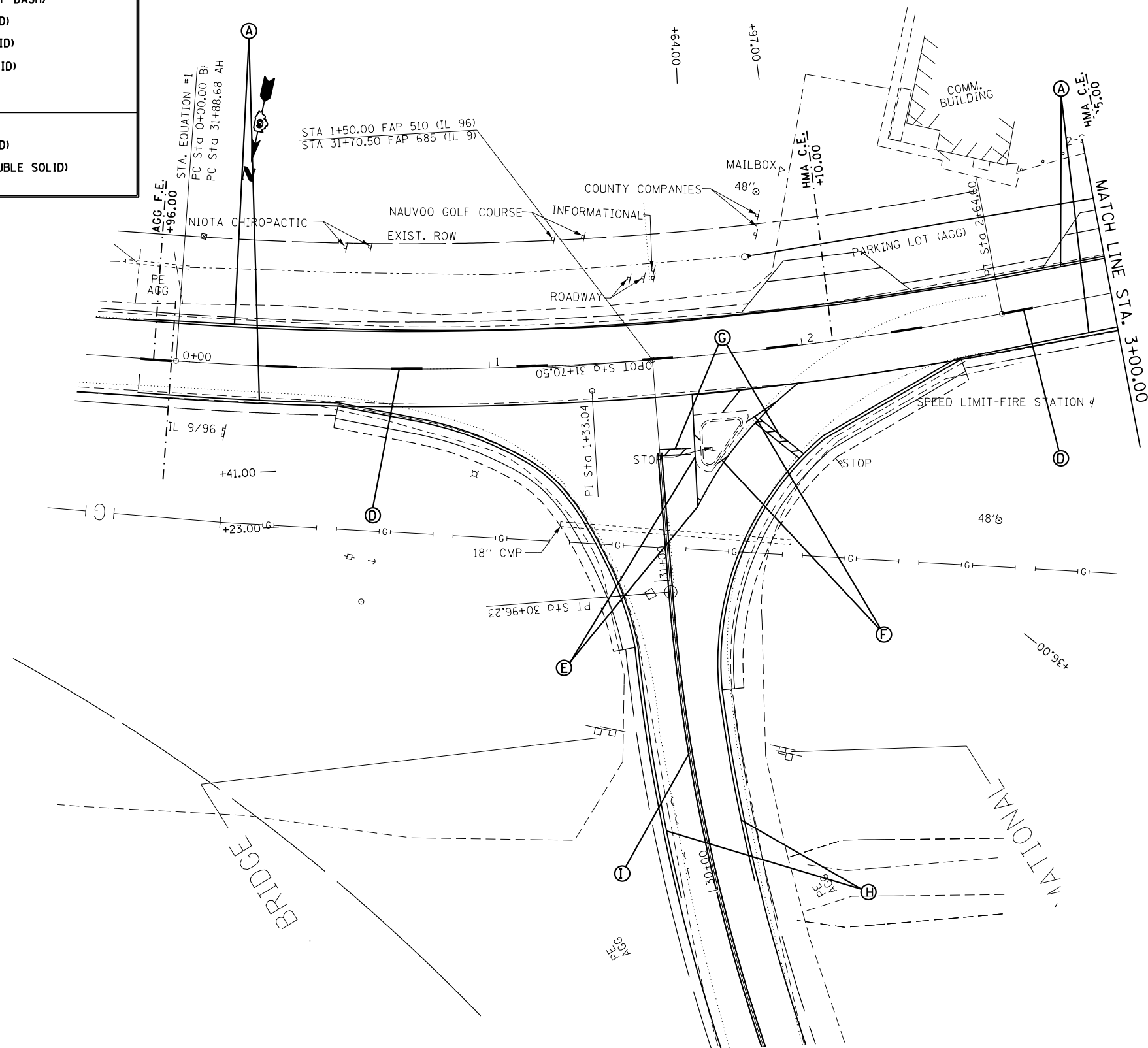
- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 6" WHITE (6' SKIP- 2' DASH)

*(PREFORMED PLASTIC, TYPE B - INLAID -)*

- (D) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

*(PAINT)*

- (H) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" YELLOW (DOUBLE SOLID)



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

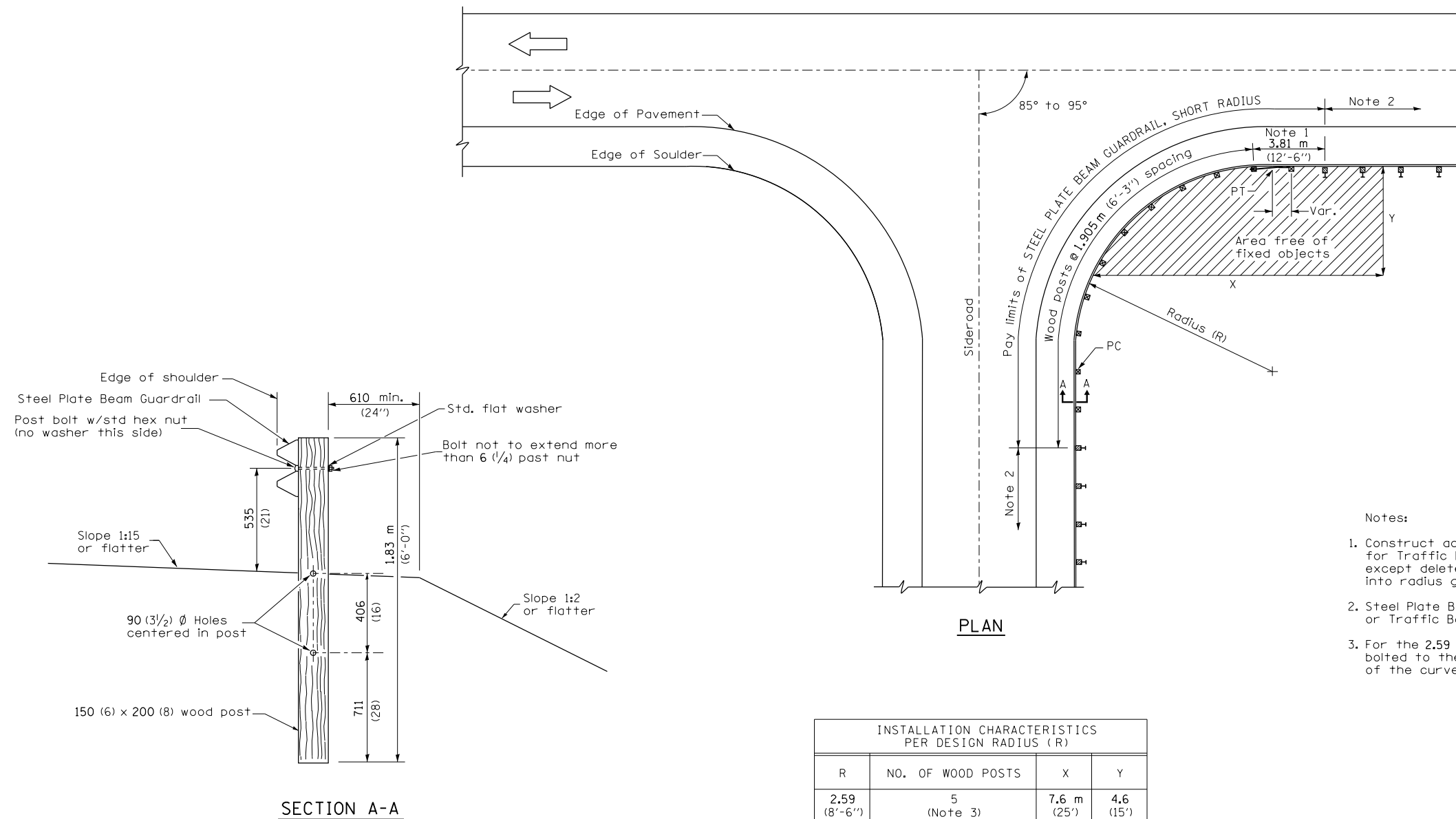
**PAVEMENT MARKING DETAILS**

SCALE: 50 SHEET 3 OF 3 SHEETS STA. 3+00 TO STA. 32+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(119)RS-11,(113)RS-6	HANCOCK	95	59
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	

\*\*685 & 510

APPLIES AT 1120E & 2920N.  
STA. 42+90.80.



Notes:

- Construct according to Standard 631011 for Traffic Barrier Terminal Type 2, except delete end section and splice into radius guardrail.
- Steel Plate Beam Guardrail Type A, Type B, or Traffic Barrier Terminal as specified.
- For the 2.59 m (8'-6") radius, the rail is not bolted to the post located at the midpoint of the curve.

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POSTS	X	Y
2.59 (8'-6")	5 (Note 3)	7.6 m (25')	4.6 (15')
5.18 (17'-0")	6	9.1 m (30')	4.6 (15')
7.77 (25'-6")	8	12.2 m (40')	6.1 (20')
10.67 (35'-0")	11	15.2 m (50')	6.1 (20')

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

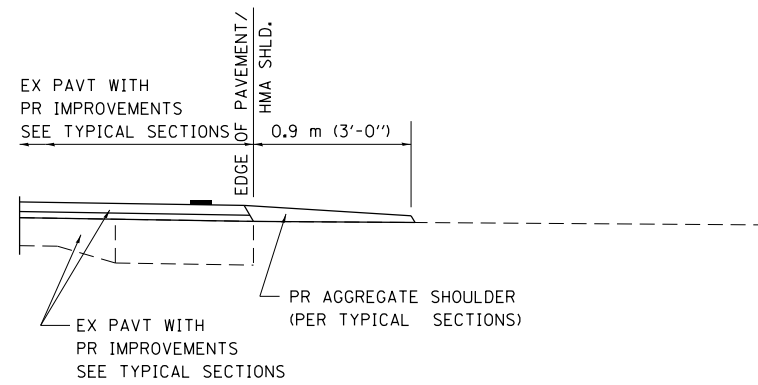
All dimensions are in millimeters (inches) unless otherwise shown.

GUARDRAIL SHORT RADIUS.DGN

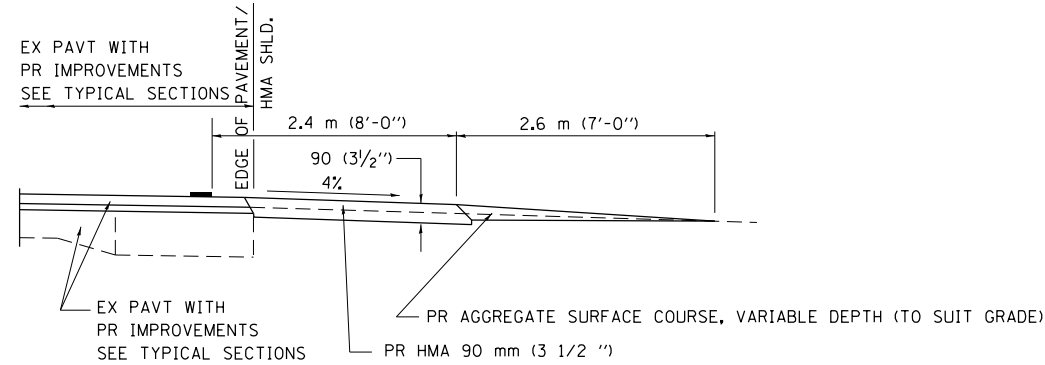
BDE Memo 36-03 Attachment A

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72F32							
PLOT DATE = Jun-06-2014 10:36:00AM	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				
						SCALE: 20	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	

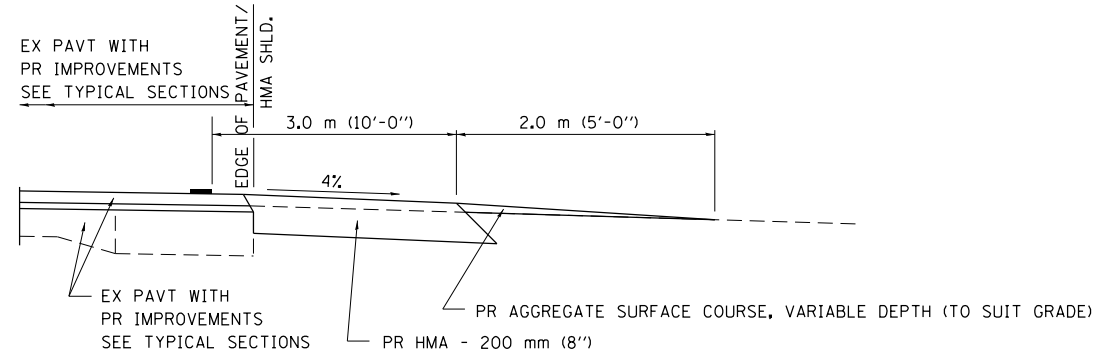




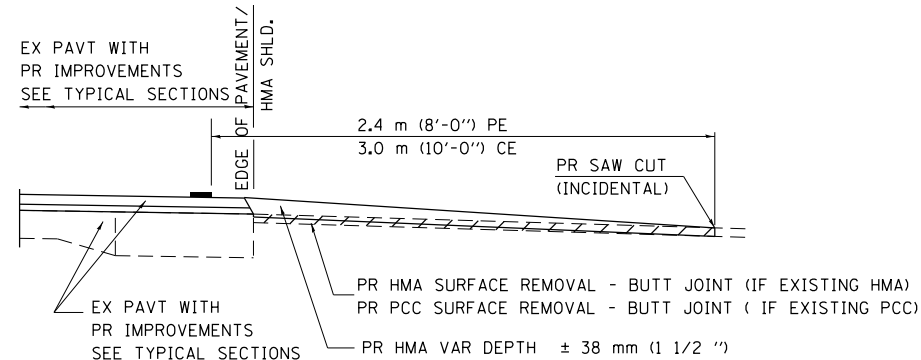
**SECTION A-A FOR EX EARTH/ AGGREGATE FE**



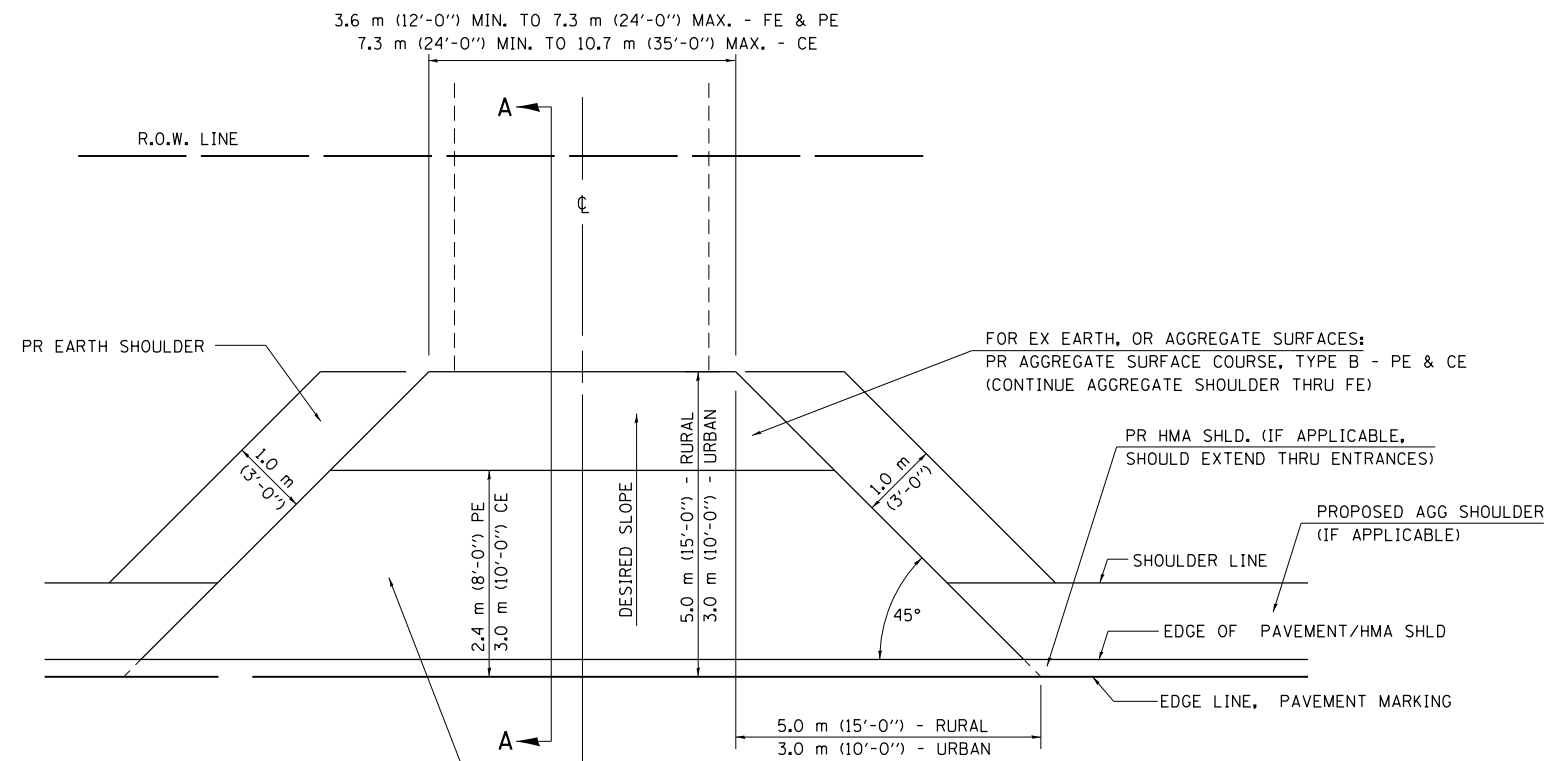
**SECTION A-A FOR EX EARTH/AGGREGATE PE**



**SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD**



**SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD**



FOR EX EARTH OR AGGREGATE SURFACES:  
 PR HMA SURFACE REMOVAL (IF APPLICABLE)  
 PR AGGREGATE SHOULDER THRU - FE  
 PR HMA CONCRETE 90 mm (3 1/2 ") - PE  
 PR HMA CONCRETE 200mm (8") - CE

FOR EX HMA CONCRETE SURFACES:  
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:  
 PR PCC SURFACE REMOVAL-BUTT JOINT

**GENERAL NOTES:**

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

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

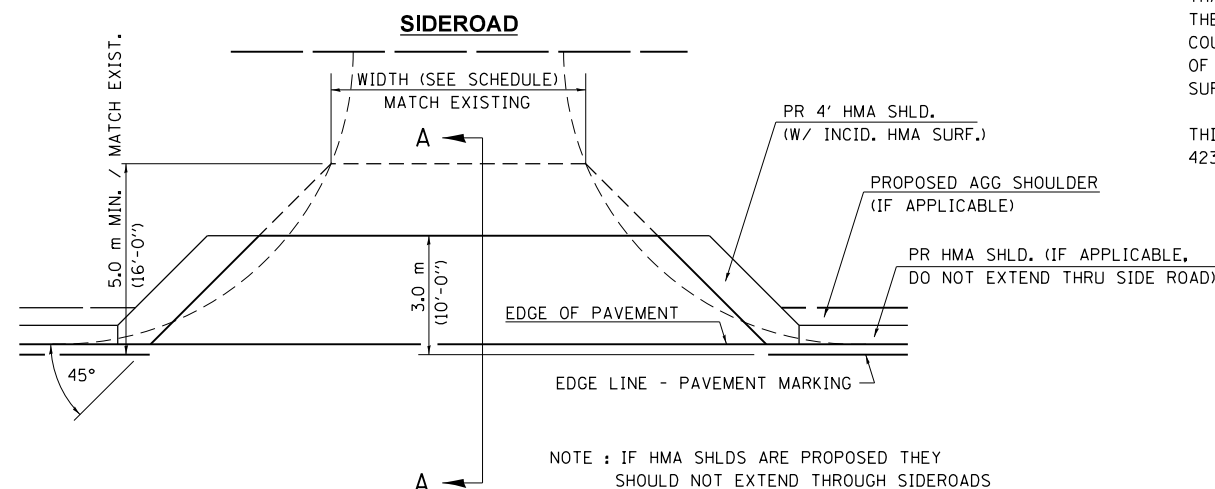
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

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

ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES ) UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - 2/19/03 JCN
ENT PPP.DGN	32-shd-dtals.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN
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	PLOT DATE = Jun-06-2014 10:36:01AM	DATE - FEBRUARY 23, 1999	REVISED -

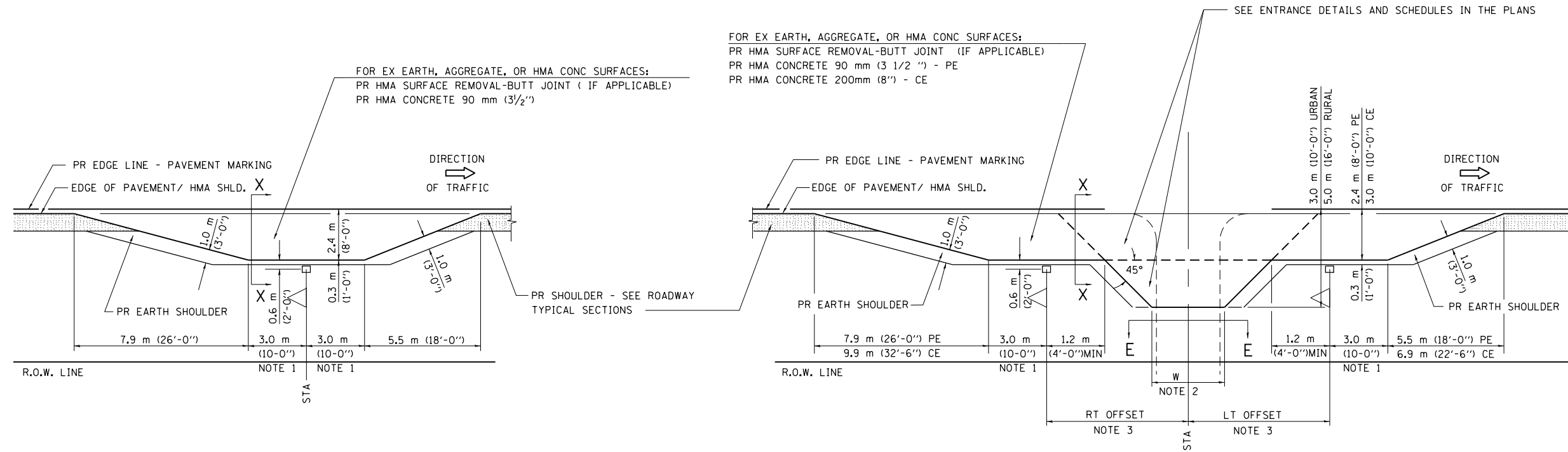
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX  
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: 20 SHEET NO. 1 OF 5 SHEETS STA. TO STA.

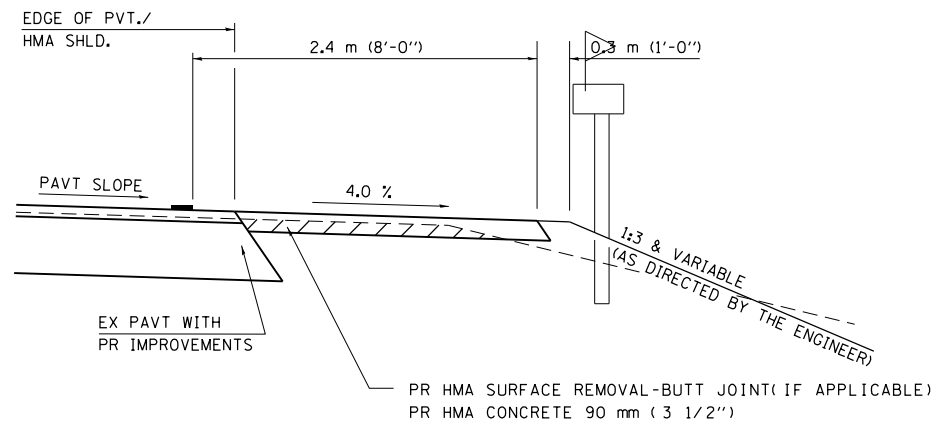
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(119)RS-11,(113)RS-6	HANCOCK	95	61
CONTRACT NO. 72F32				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

## DETAILS OF MAILBOX TURNOUTS



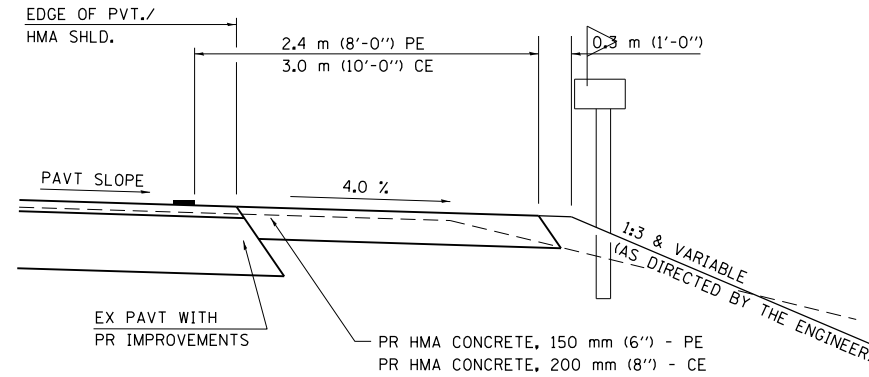
**PLAN - MAILBOX TURNOUTS**

**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



**SECTION X-X THRU MAILBOX TURNOUT  
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH  
EX EARTH, AGGREGATE, OR HMA PE & FE**

( DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE. )



**SECTION X-X THRU MAILBOX TURNOUT  
COMBINED WITH EX HMA CONC & PC CONC PE & CE**

( DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE. )

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES )  
UNLESS OTHERWISE SHOWN.

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	PLOT DATE = Jun-06-2014 10:36:01AM	DATE - FEBRUARY 23, 1999	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.)</b>			
SCALE: 20	SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	(119)RS-11,(113)RS-6	HANCOCK	95	62
CONTRACT NO. 72F32				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYP SEC #	DESCRIPTION	STATION	EXIST. ENTR.	FROM E. O. P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	PREP. OF BASE (SQ YD)	HMA / (EX. AGGR.)		INCIDENTAL HMA SURFACING				TOTAL (TON)	Aggr. Shldr AREA (SQ FT)	AGG SURF CSE (TON)
								ENTR & SIDE RD.		ENTR.		SIDE RD.				
								AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)			
	[F. A. P. 685 & 510 (IL 9/IL 96)]															
1	LIMITS OF IMPROVEMENT	26+41.00														
1	PAVING BEGINS	26+06.00														
1	AGG FE (LT)	25+88.00 LT	AGG													
2	MEADOW ST. (2830 N) RT	20+29.34 RT	BIT	9	23	1.875						288.00	3.36	3.36	114.00	
2	1ST ST. (1070 E) RT	16+75.32 RT	BIT	9	45	1.875						486.00	5.67	5.67	180.00	
3	PCC PE (RT)	15+66.00 RT	PCC	10	22	6										
2	(1070 E) LT	15+59.93 LT	BIT	9	146	1.875						1,395.00	16.28	16.28	483.00	
2	HMA CE (LT)	14+52.00 LT	AGG	9	40	8	49.00	441.00	21.95					21.95	165.00	2.70
2	HMA PE (LT)	13+31.00 LT	AGG	7	24	3.5	24.11	217.00	4.73					4.73	105.00	1.03
3	PCC CE (RT)	13+12.00 RT	PCC	10	41	8										
3	PCC CE (LT)	12+62.00 LT	PCC	10	71	8										
3	PCC PE (RT)	12+37.00 RT	PCC	10	36	6										
3	2ND ST. (1080 E) RT	11+95.16 RT	PCC	10	28	8										
3	PCC CE (LT)	11+38.00 LT	PCC	10	36	8										
3	PCC PE (RT)	10+43.00 RT	PCC	10	22	6										
3	PCC CE (LT)	10+18.00 LT	PCC	10	36	8										
3	PCC CE (LT)	9+21.00 LT	PCC	10	16	8										
3	PCC CE (LT)	8+32.00 LT	PCC	7	25	8										
3	3RD ST. (1090 E) RT	7+39.68 RT	BIT	9	43	1.875						468.00	5.46	5.46	174.00	
3	PCC CE (LT)	7+15.00 LT	PCC	5	72	8										
4	ARBOR ST. (2840 N) RT	5+70.00 RT	BIT	9	221	1.875						2,070.00	24.15	24.15	708.00	
4	HMA CE (RT)	3+05.00 RT	AGG	9	32	8	41.00	369.00	18.37					18.37	141.00	2.09
4	HMA CE (RT)	2+10.00 RT	AGG	9	37	8	46.00	414.00	20.61					20.61	156.00	2.47
4	IL 9/IL 96 JUNCTION LT	1+50.00 LT														
	STA. EQ #1	0+00.00 BK= 31+88.68 AH														
5	AGG FE (RT)	31+96.00 RT	AGG													
5	HMA CE (RT)	32+88.00 RT	AGG	9	17	8	26.00	234.00	11.65					11.65	96.00	0.95
6	HMA PE (RT)	39+00.00 RT	BIT	7	35	1.875						294.00	3.43	3.43	138.00	
6	HMA PE (RT)	39+85.00 RT	BIT	7	55	1.875						434.00	5.06	5.06	198.00	
	STA. EQ #2	42+87.73 BK= 42+89.01 AH														
7	(1120 E) RT	42+90.80 RT	AGG	9	50	8	59.00	531.00	26.43					26.43	195.00	3.45
7	(2920 N.) LT	42+90.80 LT	BIT	9	34	1.875						387.00	4.52	4.52	147.00	
7	AGG FE (RT)	71+35.00 RT	AGG													
7	AGG FE (RT)	71+35.00 RT	AGG													
7	AGG FE (RT)	80+44.00 RT	AGG													
9	APPLE RIVER RD. (2890 N) LT	117+57.00 LT	BIT	9	104	1.875						1,017.00	11.87	11.87	357.00	
9	APPLE RIVER RD. (2890 N) RT	118+10.00 RT	BIT	9	107	1.875						1,044.00	12.18	12.18	366.00	
11	AGG FE (RT)	130+02.00 RT	AGG													
	STA. EQ #3	136+94.64 BK= 137+00.00 AH														
12	PAVING ENDS	142+00.00														
12	LIMITS OF IMPROVEMENT	142+30.00														
	BRIDGE OMISSION	C. L. OF BRIDGE														
	S. N. 034-0050	147+05.00														
13	LIMITS OF IMPROVEMENT	153+20.00														
13	PAVING BEGINS	153+50.00														
13	AGG FE (LT)	155+85.00 LT	AGG													
13	HMA PE (RT)	156+36.00 RT	AGG	7	24	3.5	24.11	217.00	4.73					4.73	105.00	1.48
13	HMA MBT (no entr) (LT)	156+48.00 LT	BIT	7	20	1.875						189.00	2.21	2.21	93.00	
13	HMA PE (RT)	156+71.00 RT	AGG	7	24	3.5	24.11	217.00	4.73					4.73	105.00	1.48
13	HMA MBT (no entr) (LT)	161+24.00 LT	BIT	7	20	1.875						189.00	2.21	2.21	93.00	
13	HMA PE (RT)	161+33.00 RT	BIT	7	18	1.875	19.44	175.00	2.04					2.04	87.00	1.03
13	HMA MBT (no entr) (LT)	162+38.00 LT	BIT	7	20	1.875						189.00	2.21	2.21	93.00	
13	HMA PE (RT)	162+44.00 RT	AGG	7	15	3.5	17.11	154.00	3.35					3.35	78.00	0.80
13	HMA PE (RT)	164+09.00 RT	BIT	9	13	1.875	22.00	198.00	2.31					2.31	84.00	0.65
13	HMA MBT (no entr) (LT)	165+47.00 LT	BIT	7	20	1.875						189.00	2.21	2.21	93.00	
13	HMA PE (RT)	165+47.00 RT	BIT	9	11	1.875	20.00	180.00	2.10					2.10	78.00	0.49
	Subtotal (Pg 1) =						371.89	3,347.00	122.99	1,484.00	17.31	7,155.00	83.48	223.78	4,632.00	18.60

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE & SIDEROAD SCHEDULE**

SCALE: 20 SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(119)RS-11,(113)RS-6	HANCOCK	95	63
			CONTRACT NO. 72F32	
ILLINOIS FED. AID PROJECT				

TYP SEC #	DESCRIPTION	STATION	EXIST. ENTR.	FROM E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	PREP. OF BASE (SQ YD)	HMA / (EX. AGGR.)		INCIDENTAL HMA SURFACING				TOTAL (TON)	Aggr. Shldr AREA (SQ FT)	AGG SURF CSE (TON)
								ENTR & SIDE RD.		ENTR.		SIDE RD.				
								AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)			
	[F.A.P. 685 & 510 (IL 9/IL 96)]															
	STA. EQ #4	172+51.56 BK= 172+51.07 AH														
13	HMA PE (RT)	167+20.00 RT	BIT	7	16	1.875	17.89	161.00	1.88					1.88	81.00	0.87
14	HMA PE (RT)	174+87.00 RT	AGG	10	16	3.5	28.89	260.00	5.66					5.66	99.00	0.87
14	HMA MBT (no entr) (LT)	175+33.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
14	AGG FE (RT)	180+33.00 RT	AGG													
14	HMA PE (RT)	183+04.00 RT	AGG	9	15	3.5	24.00	216.00	4.70					4.70	90.00	0.80
14	HMA MBT (no entr) (LT)	183+08.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
14	HMA MBT (no entr) (LT)	184+90.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
14	HMA PE (RT)	185+22.00 RT	AGG	7	26	3.5	25.67	231.00	5.03					5.03	111.00	1.63
14	(1430 E) RT	189+82.99 RT	BIT	19	34	1.875						1,007.00	11.75	11.75	207.00	
14	AGG FE (LT)	202+93.00 LT	AGG													
14	AGG FE (RT)	203+23.00 RT	AGG													
14	HMA PE (RT)	203+79.00 RT	AGG	7	24	3.5	24.11	217.00	4.73					4.73	105.00	1.48
14	HMA MBT (no entr) (LT)	204+09.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
14	HMA PE (RT)	209+48.00 RT	BIT	9	17	1.875				234.00	2.73			2.73	96.00	
14	HMA MBT (no entr) (LT)	209+55.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
15	HMA PE (RT)	222+64.00 RT	BIT	9	18	1.875				243.00	2.84			2.84	99.00	
15	HMA MBT (no entr) (LT)	222+67.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
16	HMA PE (RT)	227+29.00 RT	AGG	7	34	3.5	31.89	287.00	6.25					6.25	135.00	2.24
16	HMA PE (RT)	228+04.00 LT	BIT	7	14	1.875				147.00	1.72			1.72	75.00	
16	AGG FE (LT)	228+04.00 LT	AGG													
16	HMA MBT (no entr) (LT)	228+33.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
17	PAVING ENDS	230+25.81														
17	LIMITS OF IMPROVEMENT	230+60.81														
	BRIDGE OMISSION	C.L. OF BRIDGE														
	S.N. 034-0009	231+30.00														
18	LIMITS OF IMPROVEMENT	232+39.18														
18	PAVING BEGINS	232+74.18														
19	AGG FE (RT)	233+46.00 RT	AGG													
19	HMA MBT (no entr) (LT)	234+45.00 LT	BIT	7	20	1.875				189.00	2.21			2.21	93.00	
19	HMA PE (RT)	234+49.00 RT	BIT	7	34	1.875	31.89	287.00	3.35					3.35	135.00	2.24
	STA. EQ #5	240+12.38 BK= 240+11.35 AH														
23	FULTON ST. (2890 N) LT	246+39.69 LT	BIT	11	38	1.875						539.00	6.29	6.29	171.00	
23	(1530 E) RT	246+44.32 RT	BIT	9	37	1.875						414.00	4.83	4.83	156.00	
25	HMA PE (RT)	251+71.00 RT	AGG	7	20	3.5	21.00	189.00	4.12					4.12	93.00	1.18
25	HMA PE (LT)	251+98.00 LT	AGG	7	26	3.5	25.67	231.00	5.03					5.03	111.00	1.63
27	MERCER ST. LT	257+69.30 LT	BIT	9	37	1.875						414.00	4.83	4.83	156.00	
27	(1570) RT	257+69.30 RT	BIT	9	31	1.875						360.00	4.20	4.20	138.00	
27	CEDAR ST. LT	272+92.14 LT	BIT	9	24	1.875						297.00	3.47	3.47	117.00	
27	CEDAR ST. RT	272+92.14 RT	BIT	9	26	1.875						315.00	3.68	3.68	123.00	
27	AGG FE (RT)	274+46.00 RT	AGG													
27	AGG FE (LT)	274+64.00 LT	AGG													
27	HMA PE (RT)	285+70.00 RT	BIT	7	29	1.875	28.00	252.00	2.94					2.94	120.00	1.86
27	HMA CE (LT)	292+09.00 LT	BIT	9	29	1.875				342.00	3.99			3.99	132.00	
27	AGG FE (RT)	300+20.00 RT	AGG													
27	AGG FE (LT)	300+89.00 LT	AGG													
27	AGG FE (LT)	304+49.00 LT	AGG													
27	AGG FE (RT)	307+11.00 RT	AGG													
27	AGG FE (LT)	307+47.00 LT	AGG													
27	AGG FE (RT)	311+76.00 RT	AGG													
27	AGG FE (RT)	316+00.00 RT	AGG													
27	AGG FE (LT)	316+76.00 LT	AGG													
27	HMA PE w/MBT (RT)	320+03.00 RT	BIT	7	26	1.875	25.67	231.00	2.70					2.70	111.00	1.63
27	PALM ST. RT	323+66.63 RT	BIT	9	24	1.875						297.00	3.47	3.47	117.00	
27	HMA PE (RT)	325+87.00 RT	BIT	11	15	1.875				286.00	3.34			3.34	102.00	0.80
27	HMA PE (RT)	327+22.00 RT	BIT	7	16	1.875	17.89	161.00	1.88					1.88	81.00	0.87
	Subtotal (Pg 2) =						302.56	2,723.00	48.26	2,764.00	32.25	3,643.00	42.50	123.01	3,705.00	18.11

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Default	Default	DRAWN -	REVISED -						**	(119)RS-11,(113)RS-6	HANCOCK	95	64
		CHECKED -	REVISED -		SCALE: 20				SHEET 4	OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 72F32
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT

TYP SEC #	DESCRIPTION	STATION	EXIST. ENTR.	FROM E. O. P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	PREP. OF BASE (SQ YD)	HMA / (EX, AGGR.)		INCIDENTAL HMA SURFACING				TOTAL (TON)	Aggr. Shldr AREA (SQ FT)	AGG SURF CSE (TON)	
								ENTR & SIDE RD.		ENTR.		SIDE RD.					
								AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)				
27	THIRD ST, LT	328+78.00 LT	BIT	9	37	1.875											
27	HMA PE (RT)	328+95.00 RT	BIT	7	19	1.875				182.00	2.12					2.12	90.00
27	SECTION ENDS	330+01.62															
27	LIMITS OF IMPROVEMENT	330+55.00															
27	HMA PE (RT)	330+93.00 RT	BIT	10	14												
	COTTONWOOD ST.	332+50.00	BIT														
Subtotal (Pg 3) =							0.00	0.00	0.00	182.00	2.12	414.00	4.83	6.95	246.00	0.00	
Total =							674.44	6,070.00	171.25	4,430.00	51.68	11,212.00	130.81	353.74	8,583.00	36.71	

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	PLOT DATE = Jun-06-2014 10:36:02AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE & SIDEROAD SCHEDULE**

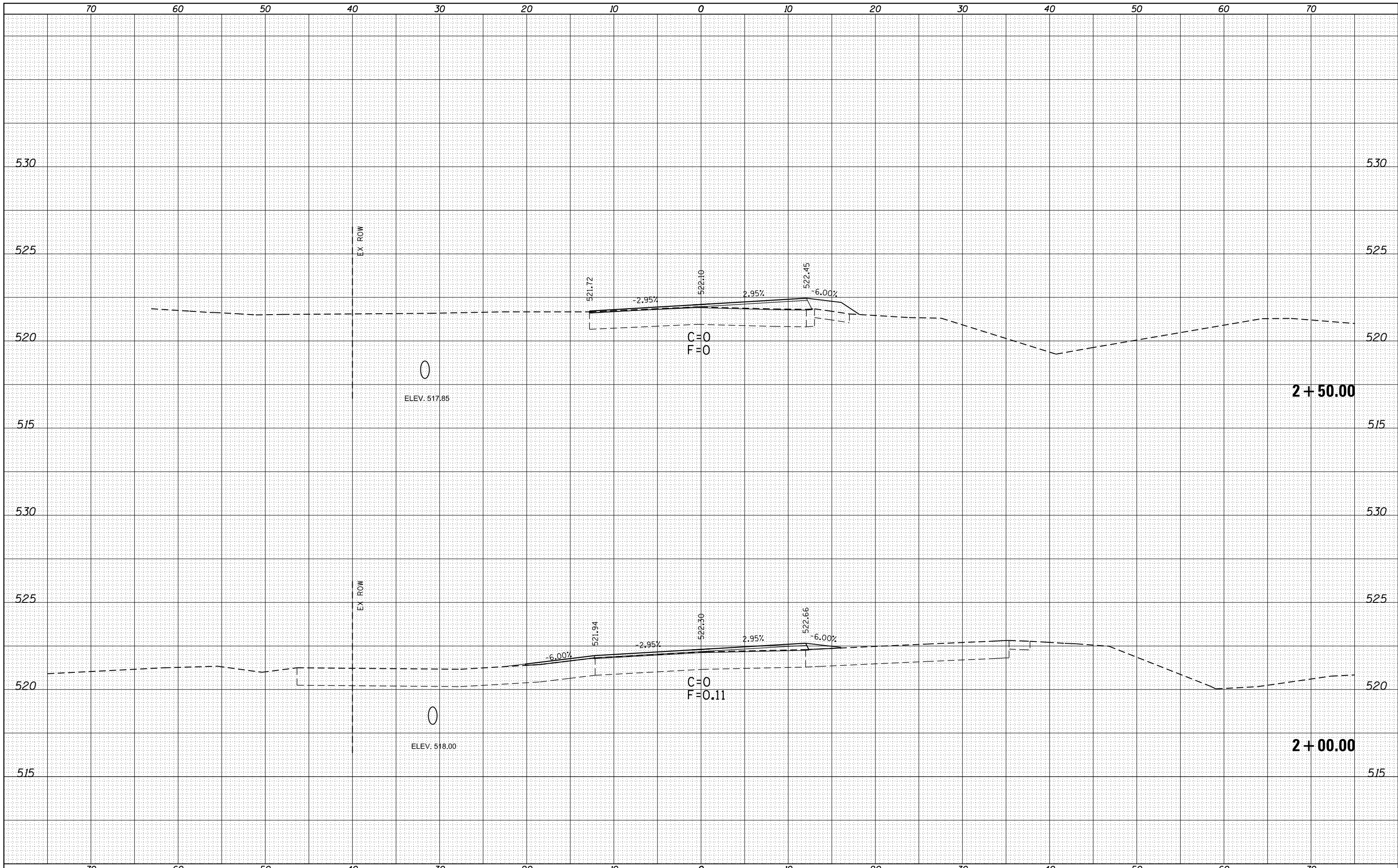
SCALE: 20 SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	65
CONTRACT NO. 72F32			ILLINOIS FED. AID PROJECT	



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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 DATE -

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS IL 96**

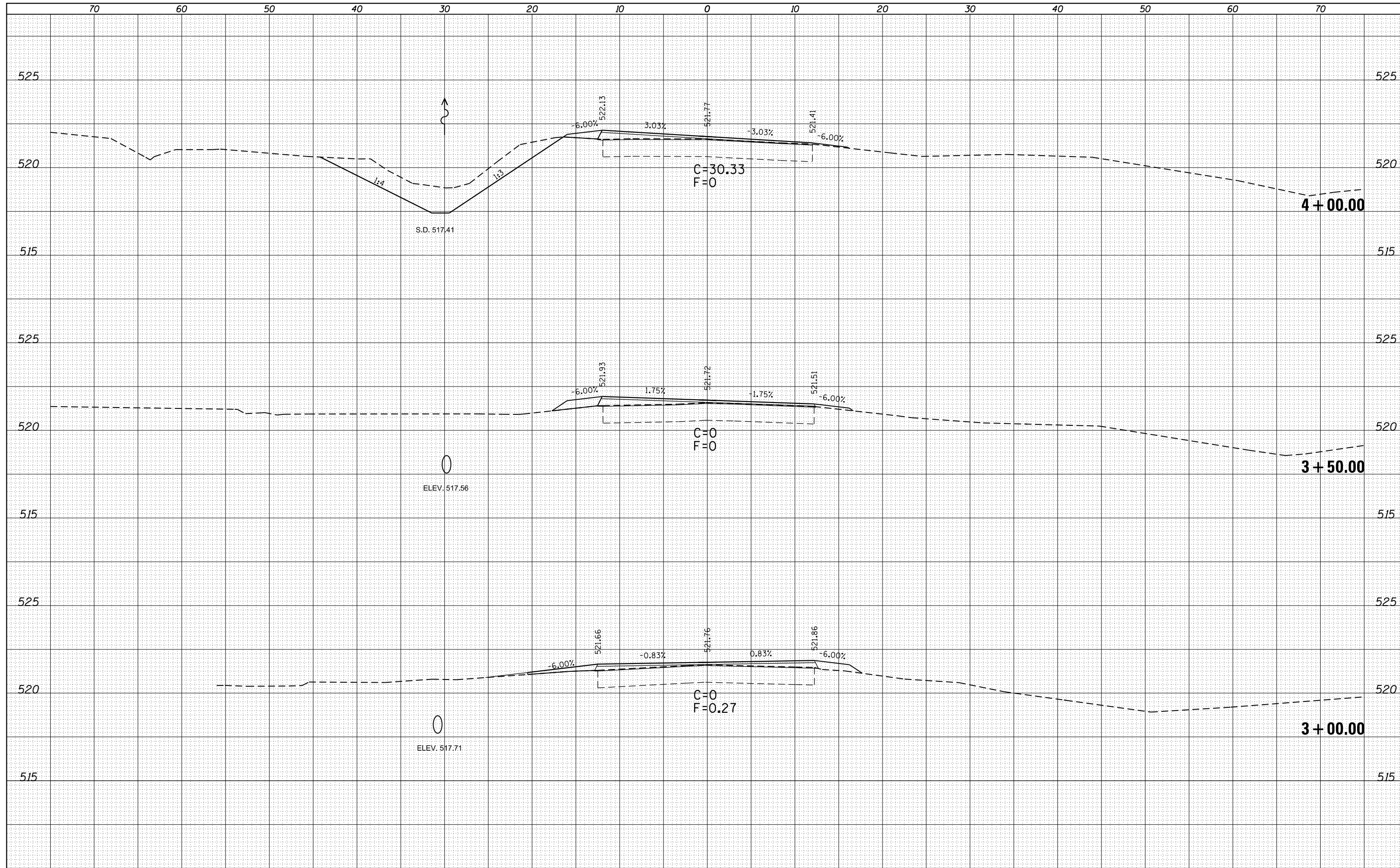
SCALE: SHEET 2 OF 30 SHEETS STA. 2+00.00 TO STA. 2+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	67
CONTRACT NO. 72F32				

\*\* 685 & 510

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS IL 96**

SCALE: SHEET 3 OF 30 SHEETS STA. 3+00.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	68
CONTRACT NO. 72F32				



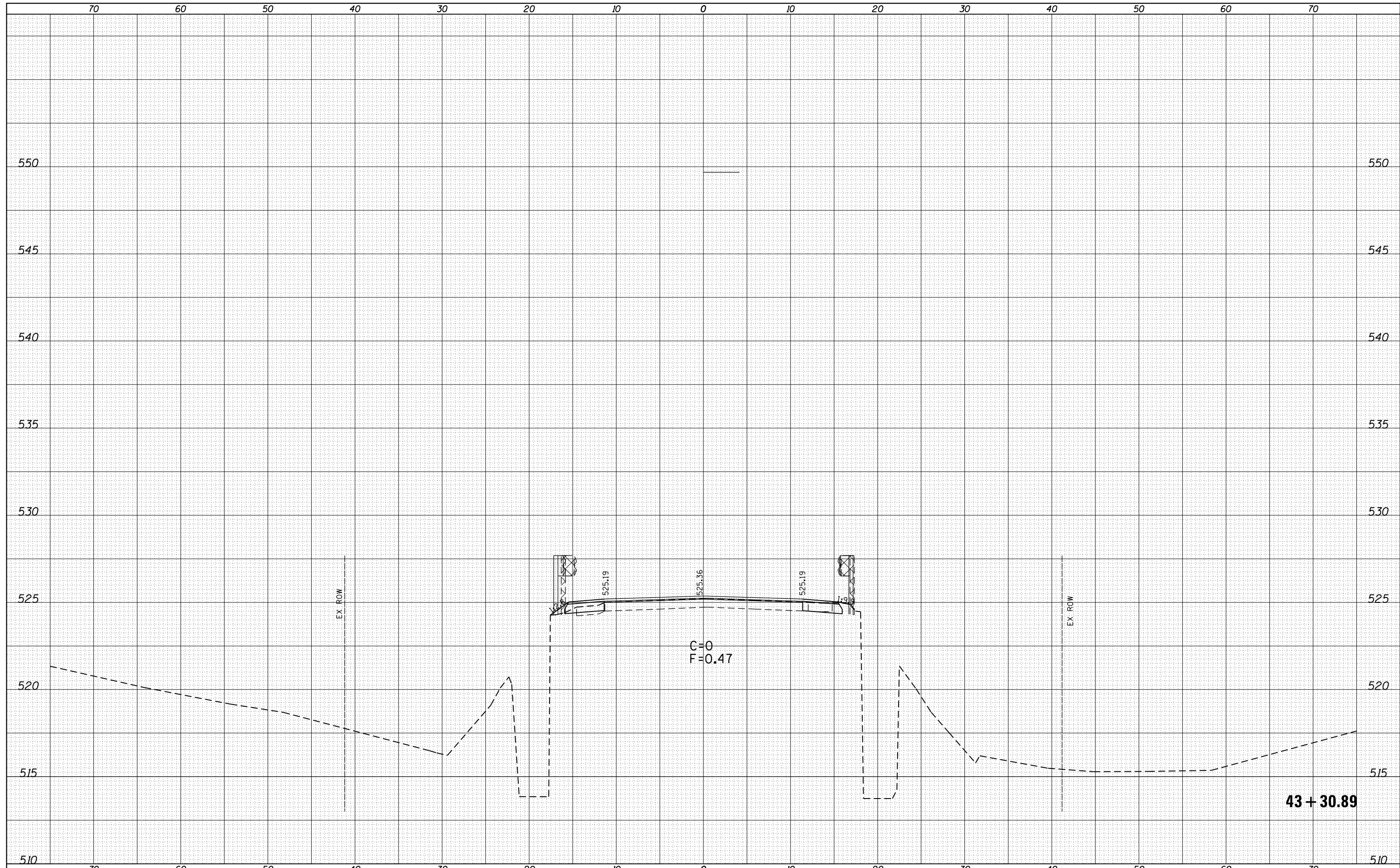






DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

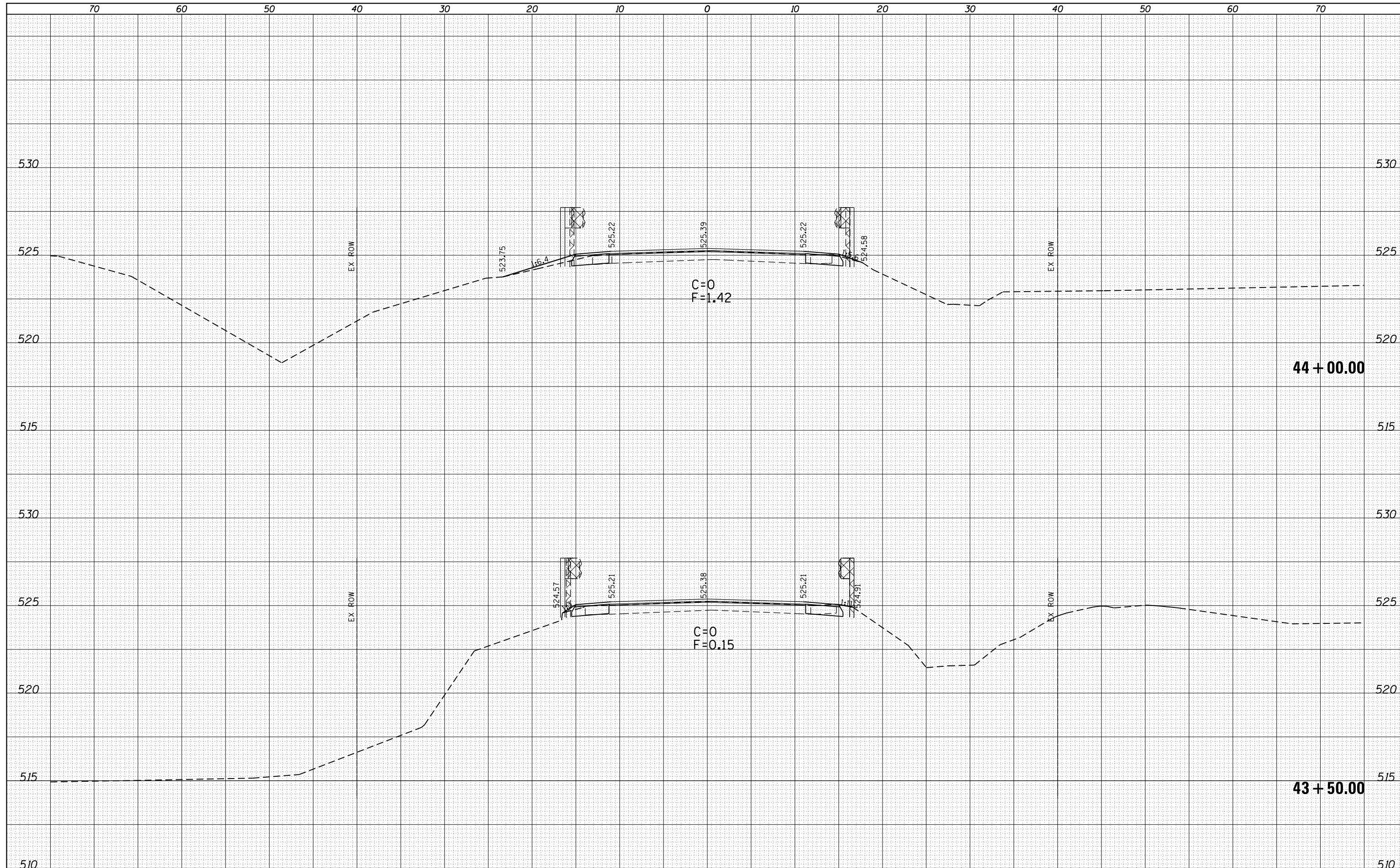
<b>CROSS SECTIONS IL 94L 96</b>			
SCALE:	SHEET 7 OF 30 SHEETS	STA. 43+30.89	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	(119)RS-11,(113)RS-6	HANCOCK	95	72
			CONTRACT NO. 72F32	

\*\* 685 & 510

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS IL 94L 96</b>			
SCALE:	SHEET 8 OF 30 SHEETS	STA. 43+50.00 TO STA. 44+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	73
			CONTRACT NO. 72F32	
ILLINOIS FED. AID PROJECT				

•• 685 & 510









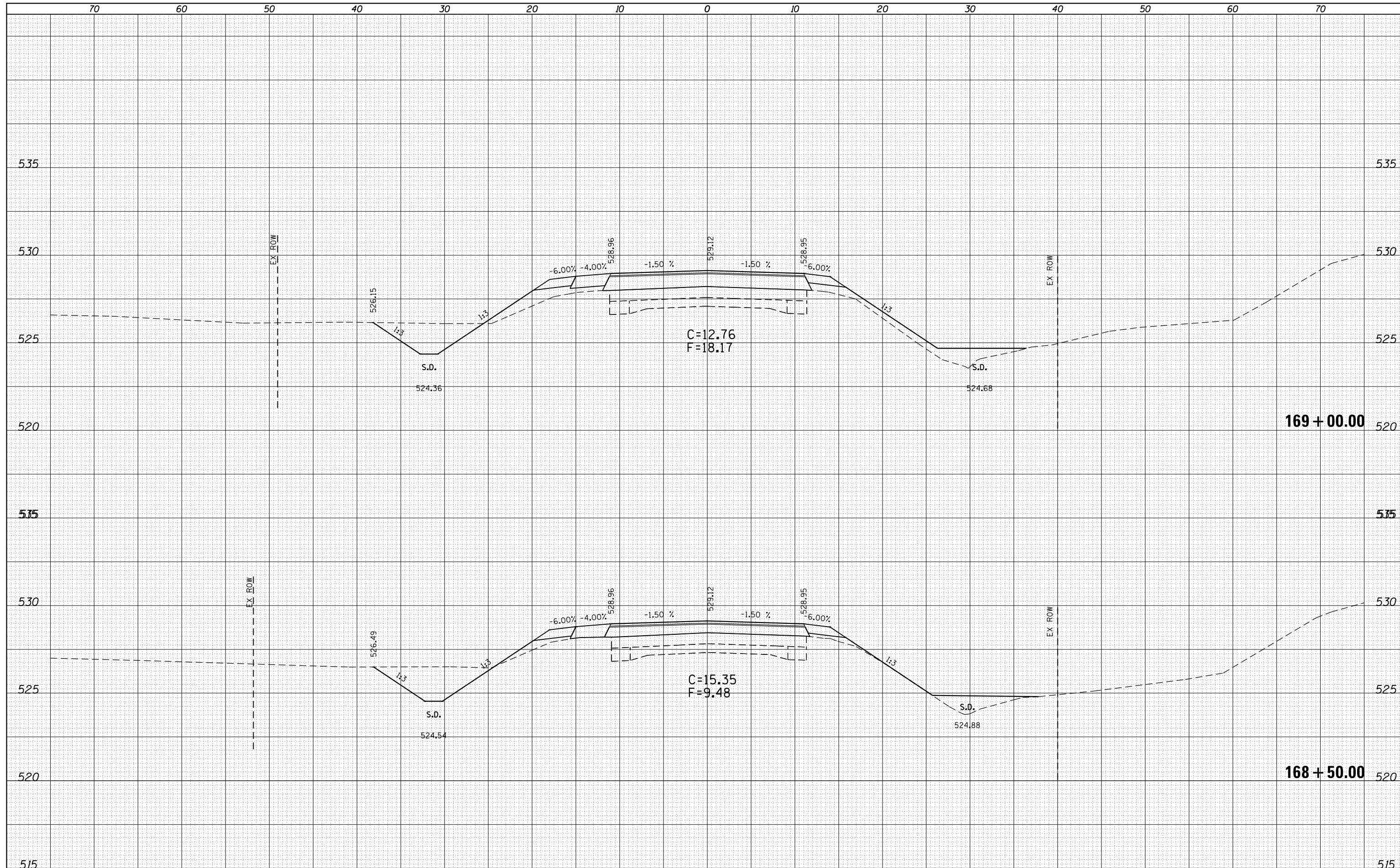






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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

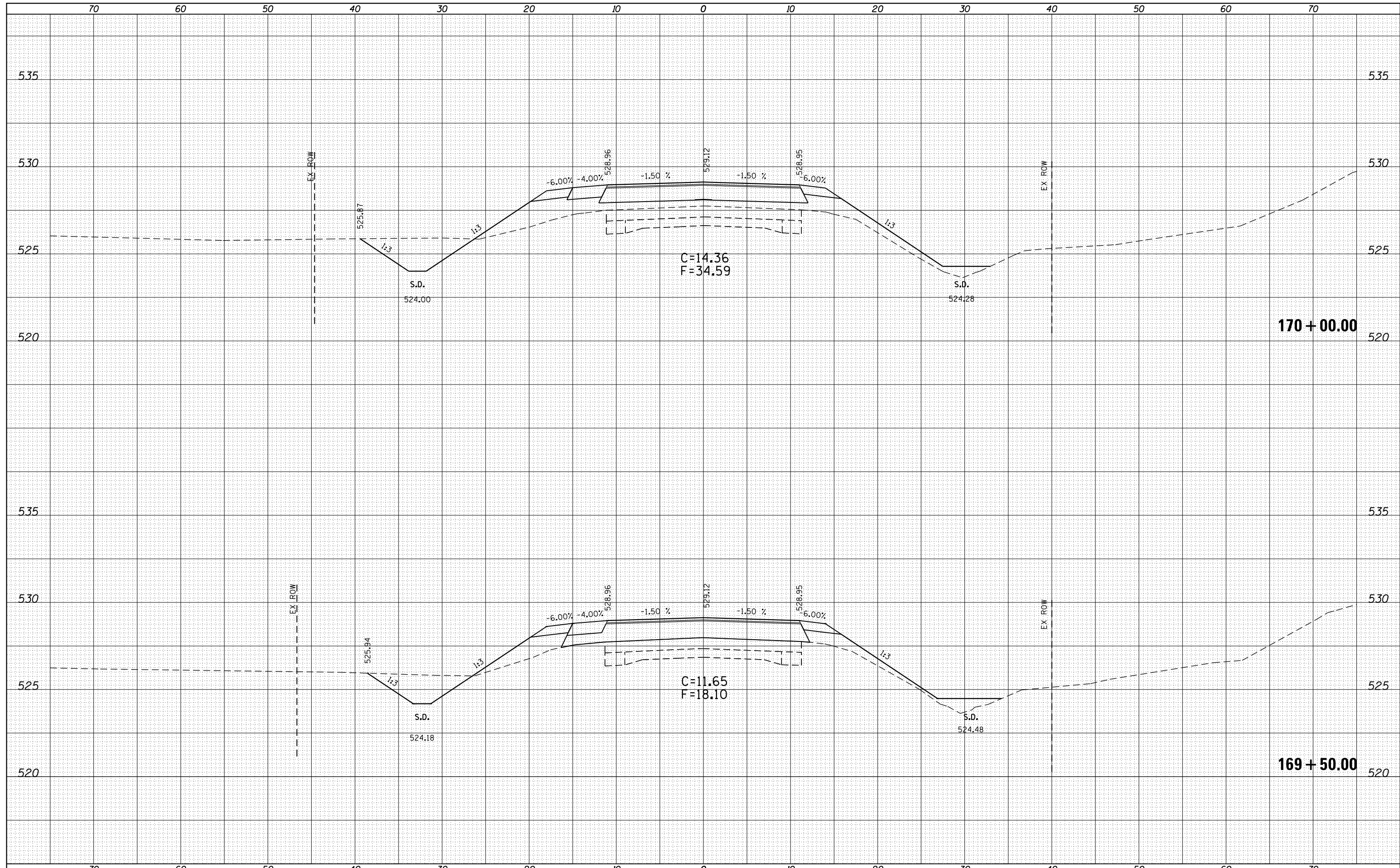
CROSS SECTION SHEETS IL 94L 96

SCALE: SHEET 14 OF 30 SHEETS STA. 168+50.00 TO STA.169+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	79
			CONTRACT NO. 72F32	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

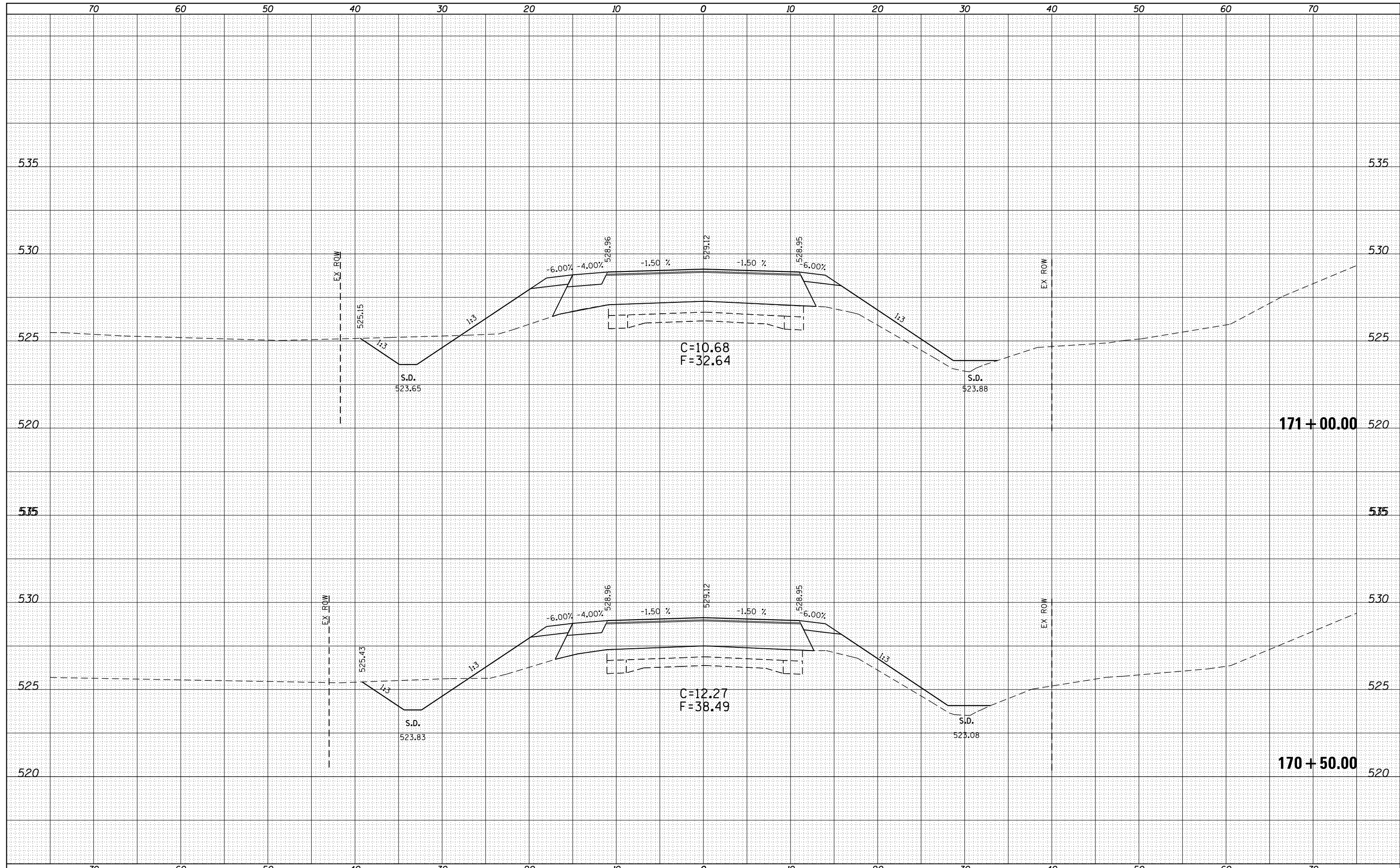
SCALE: SHEET 15 OF 30 SHEETS STA. 169+50.00 TO STA. 170+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	80
CONTRACT NO. 72F32				

\*\* 685 & 510

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FINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

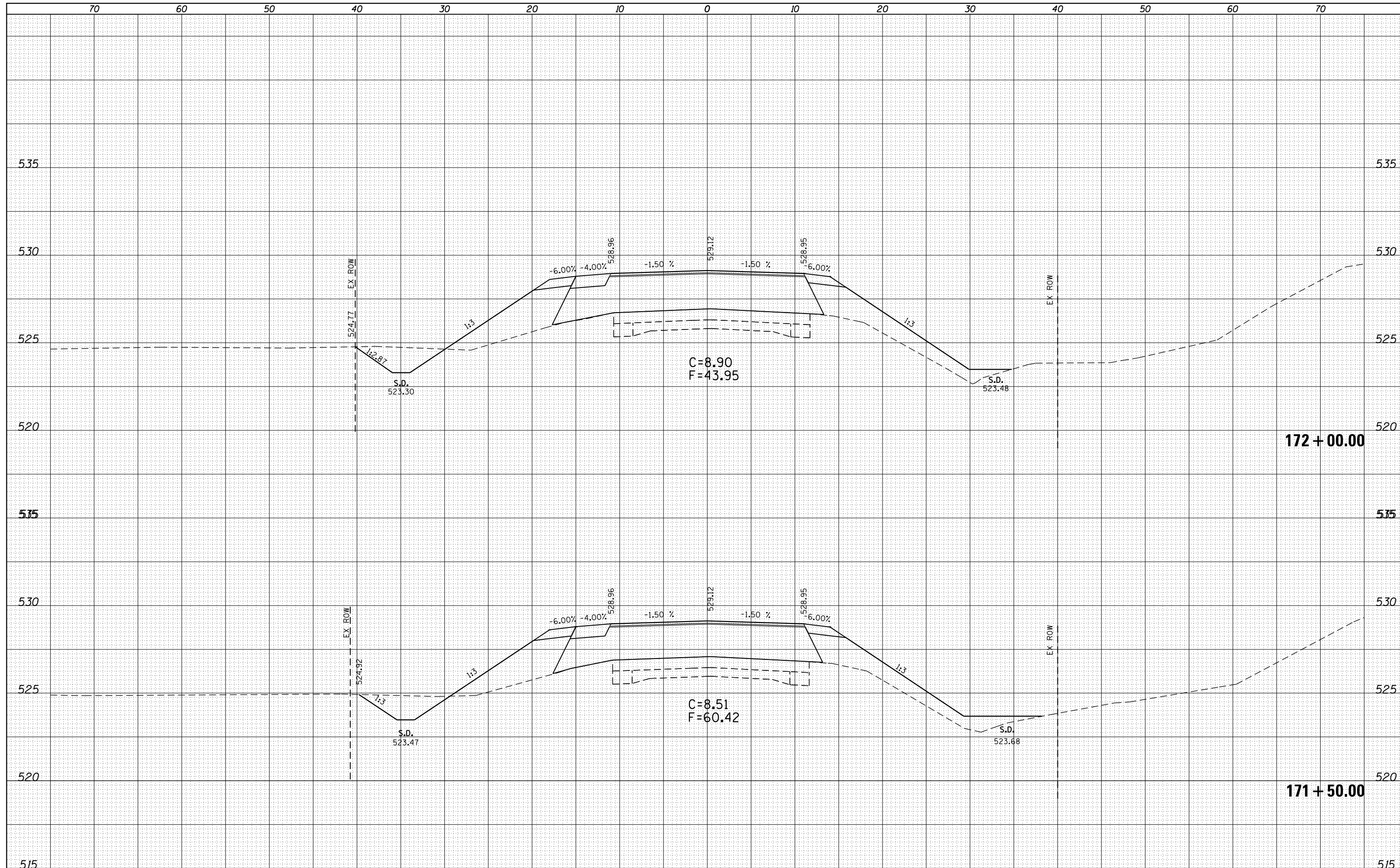
SCALE: SHEET 16 OF 30 SHEETS STA. 170+50.00 TO STA. 171+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	81
CONTRACT NO. 72F32				



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FINAL SURVEY	SURVEYED
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NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

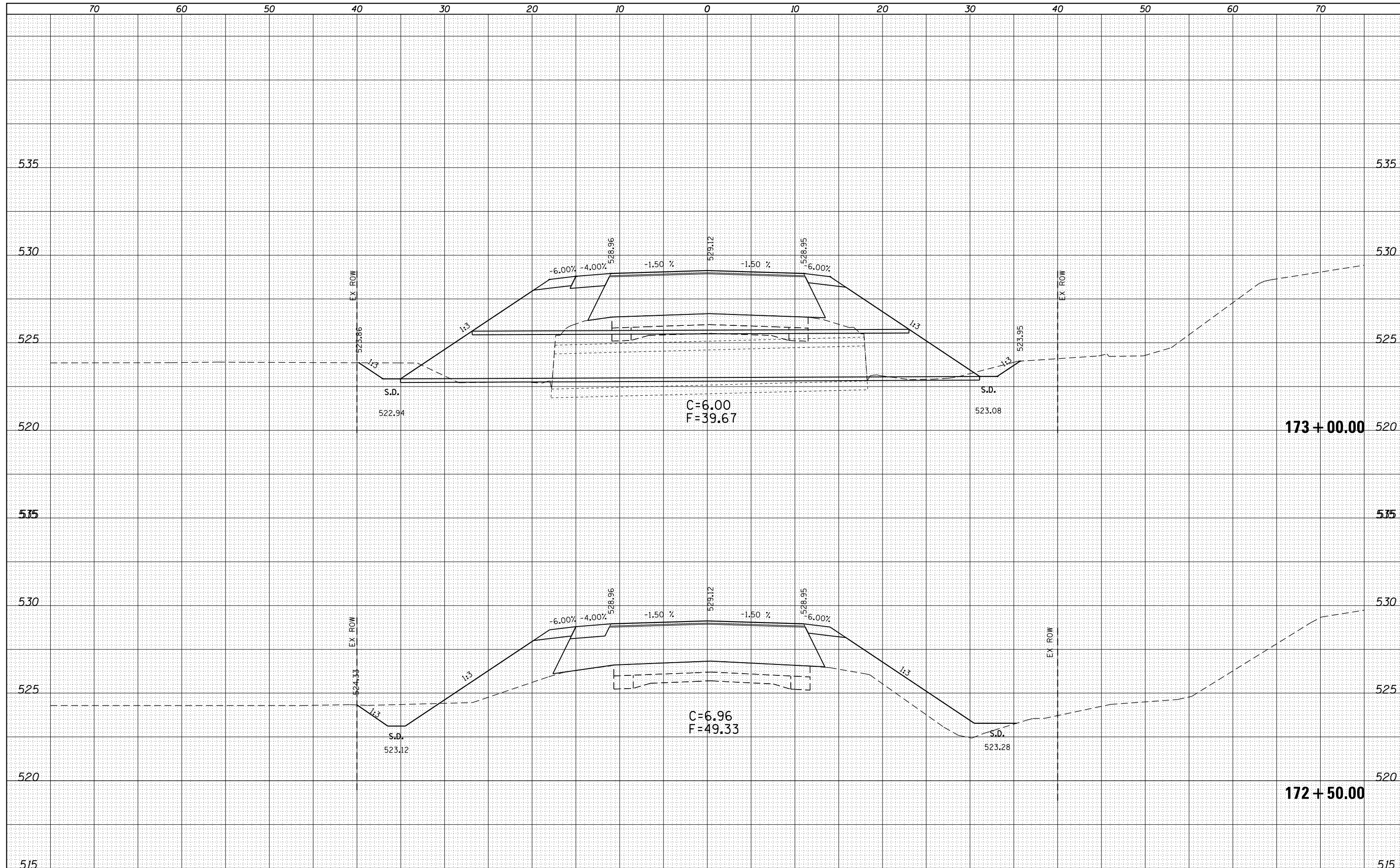
SCALE: SHEET 17 OF 30 SHEETS STA. 171+50.00 TO STA. 172+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	82
CONTRACT NO. 72F32				

\*\* 685 & 510

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FINAL SURVEY	SURVEYED
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ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

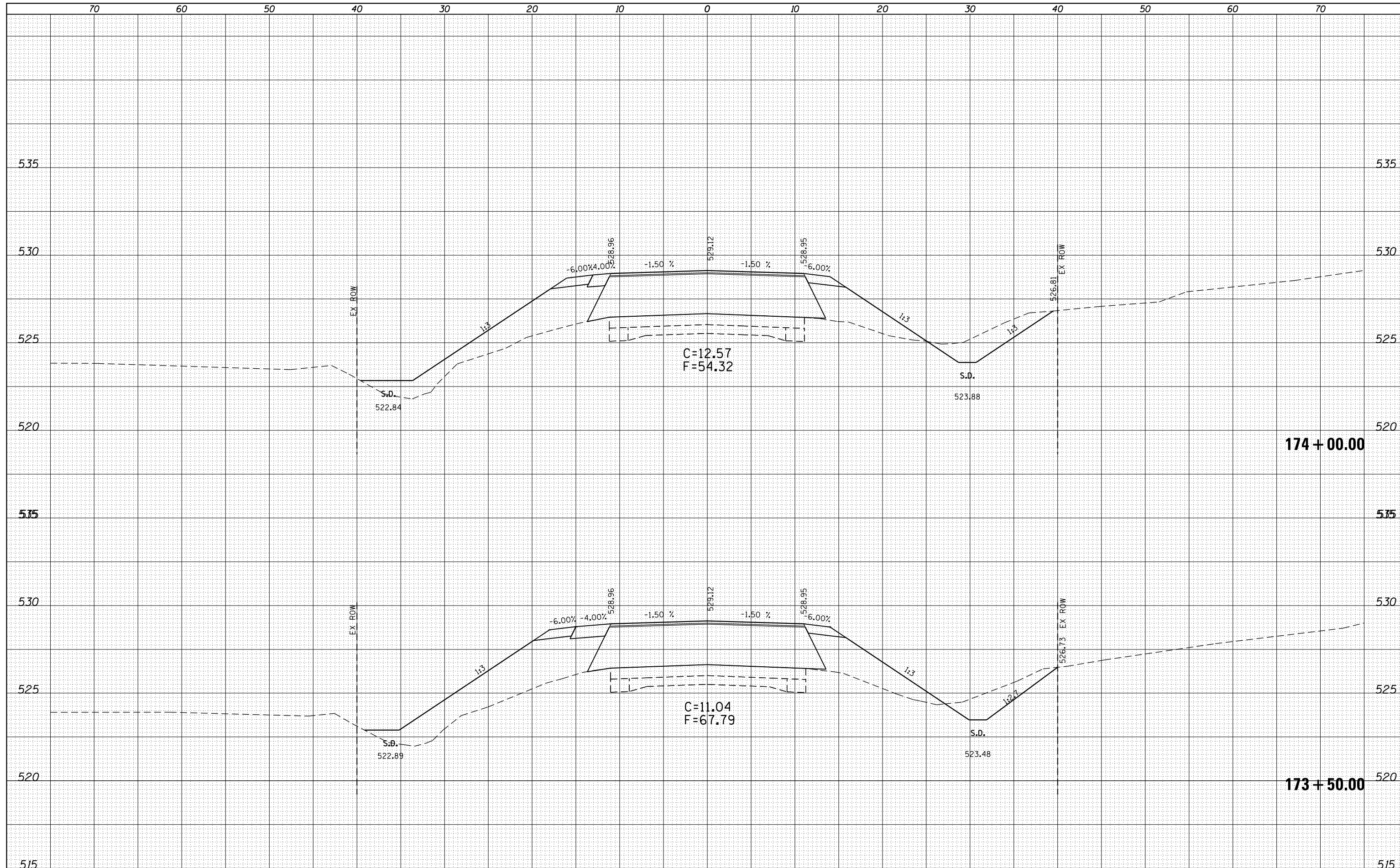
**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 18 OF 30 SHEETS STA. 172+50.00 TO STA.173+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	83
CONTRACT NO. 72F32				

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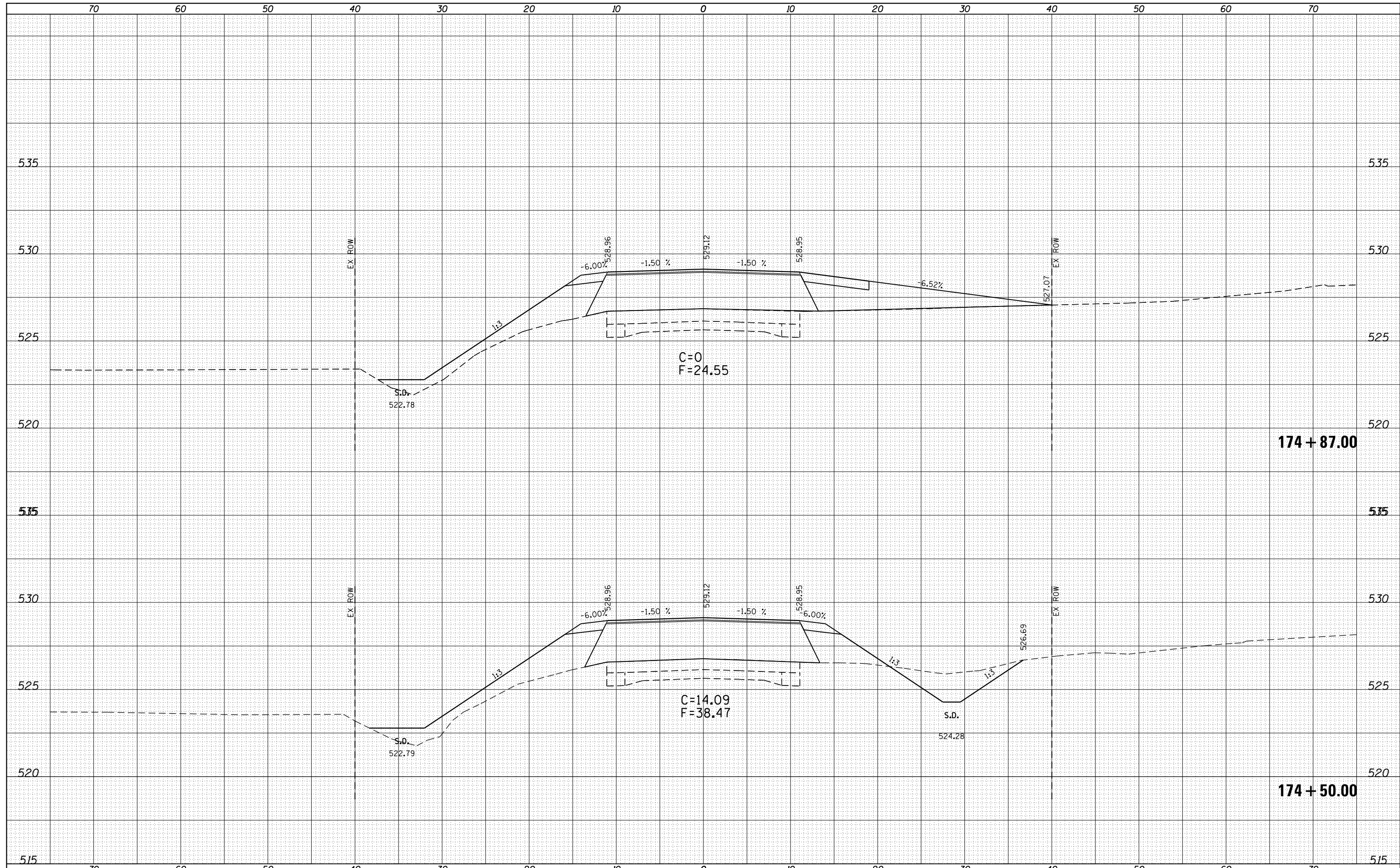


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Default	es:\pw\work\p\dot\sparksqw\ad0296720\0672F32-sh\ssht.dgn	DRAWN - FTS	REVISIED -		SCALE:	SHEET 19 OF 30 SHEETS	STA. 173+50.00 TO STA.174+00.00	••	(119)RS-11,(113)RS-6	HANCOCK	95	84
	PLOT SCALE = 10.0000' / in.	CHECKED - JWC	REVISIED -							CONTRACT NO. 72F32		
	PLOT DATE = Jun-06-2014 10:36:13AM	DATE -	REVISIED -							ILLINOIS FED. AID PROJECT		** 685 & 510



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

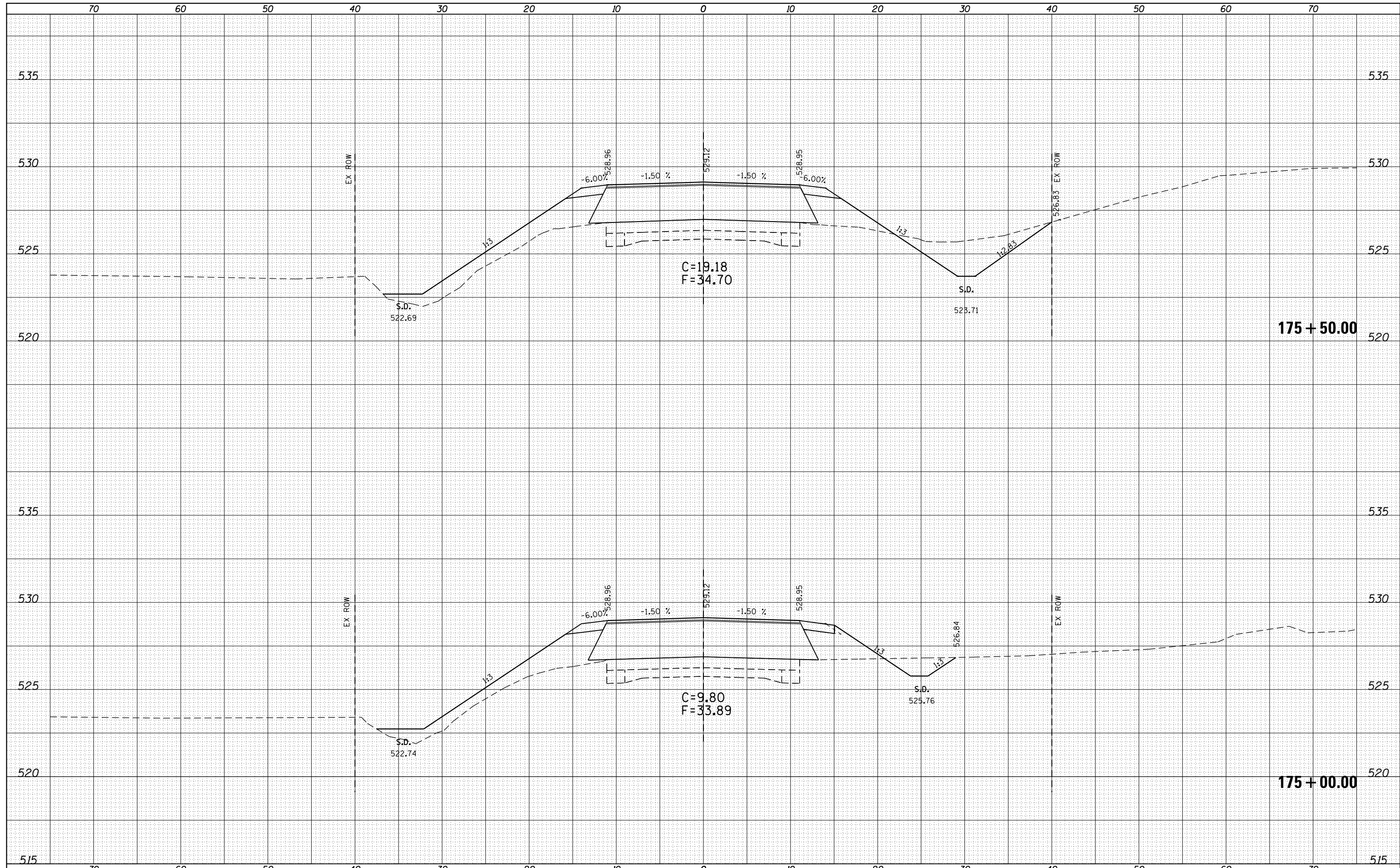
SCALE: SHEET 20 OF 30 SHEETS STA. 174+50.00 TO STA. 174+87.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	85
CONTRACT NO. 72F32				

\*\* 685 & 510

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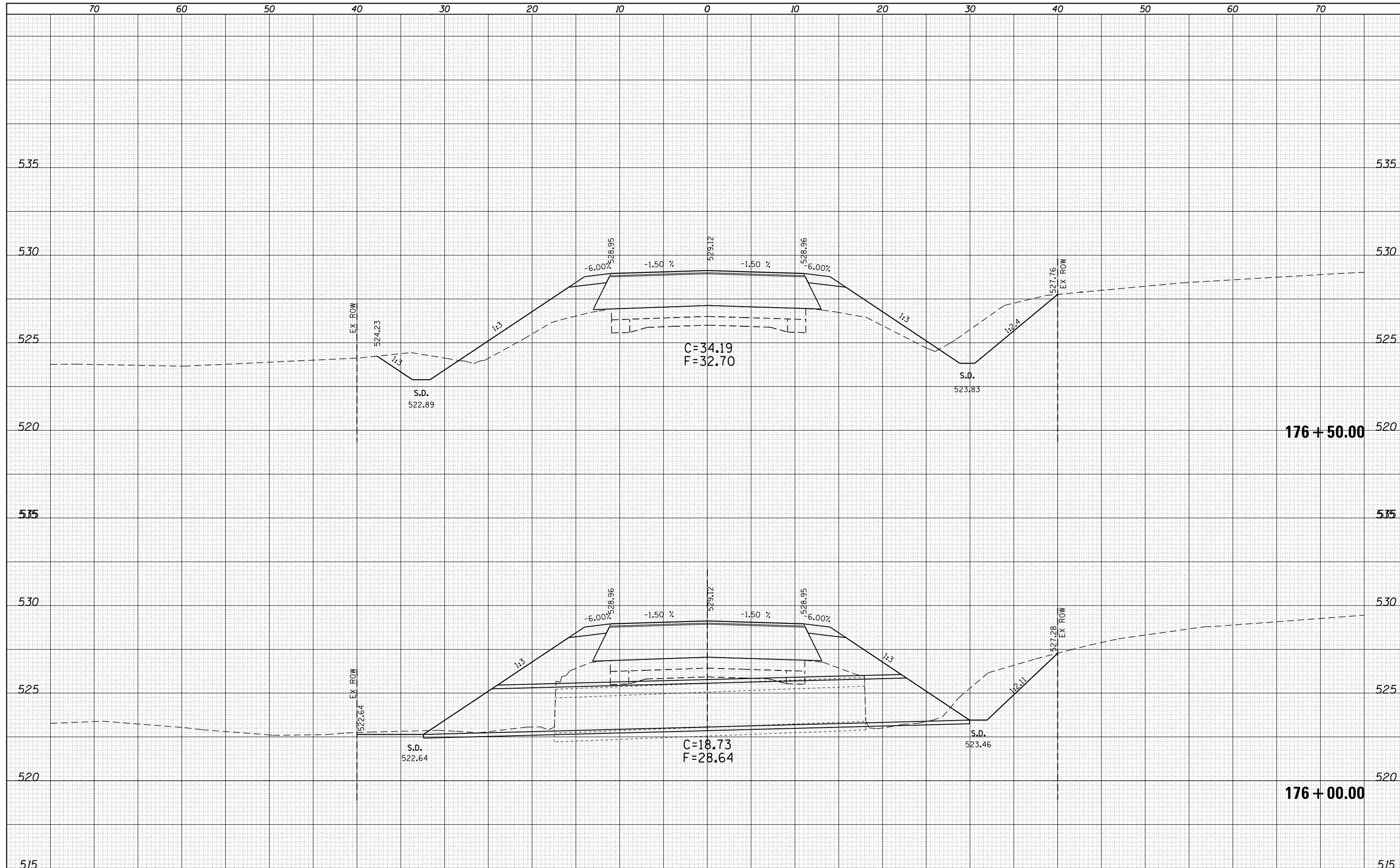
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FILE NAME =	USER NAME = sparksgw	DESIGNED - FTS	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS IL 94L 96</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 10.0000' / in.	CHECKED - JWC	REVISIED -										CONTRACT NO. 72F32
	PLOT DATE = Jun-06-2014 10:36:14AM	DATE -	REVISIED -										ILLINOIS FED. AID PROJECT

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

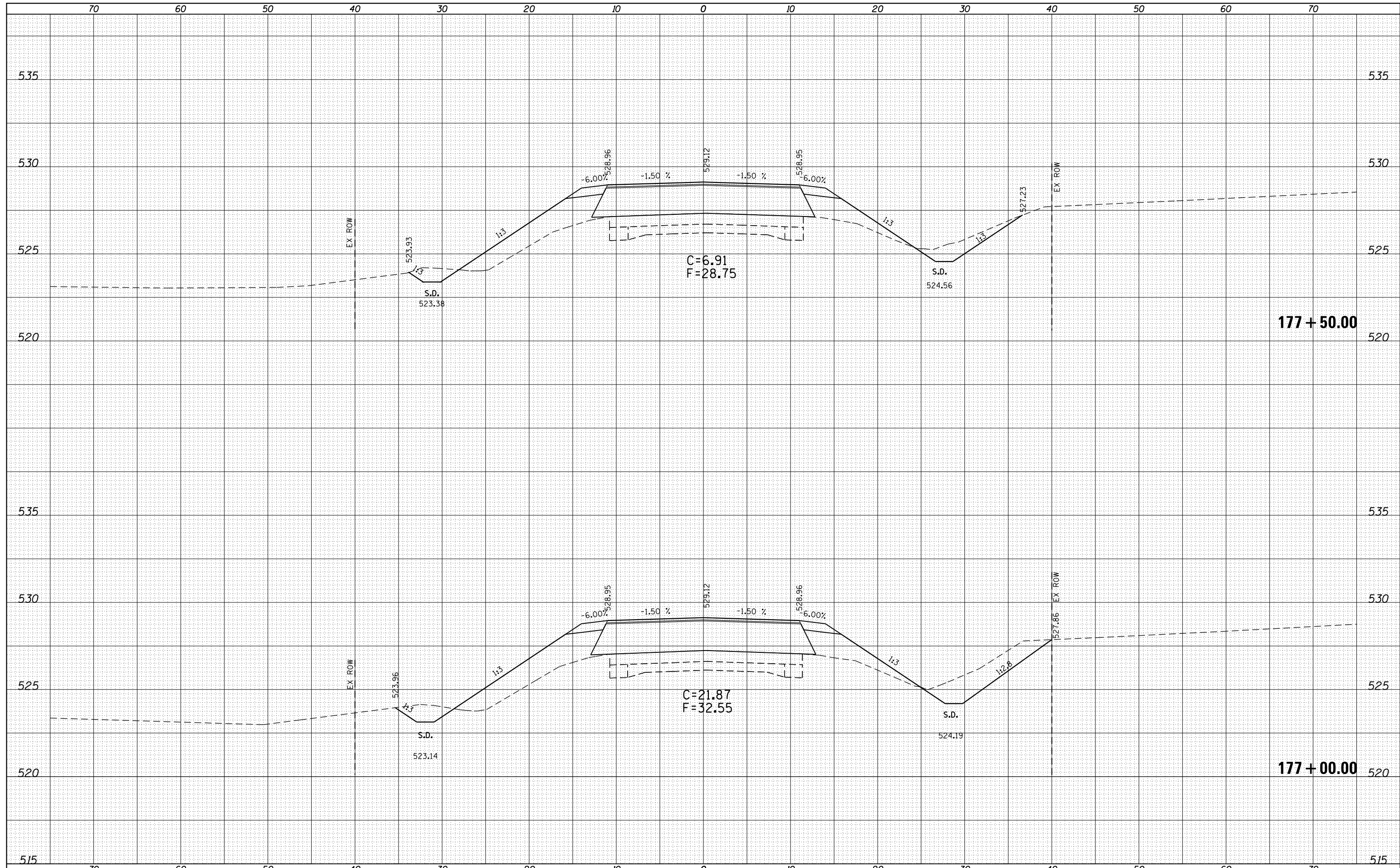
**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 22 OF 30 SHEETS STA. 176+00.00 TO STA. 176+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	87
CONTRACT NO. 72F32				

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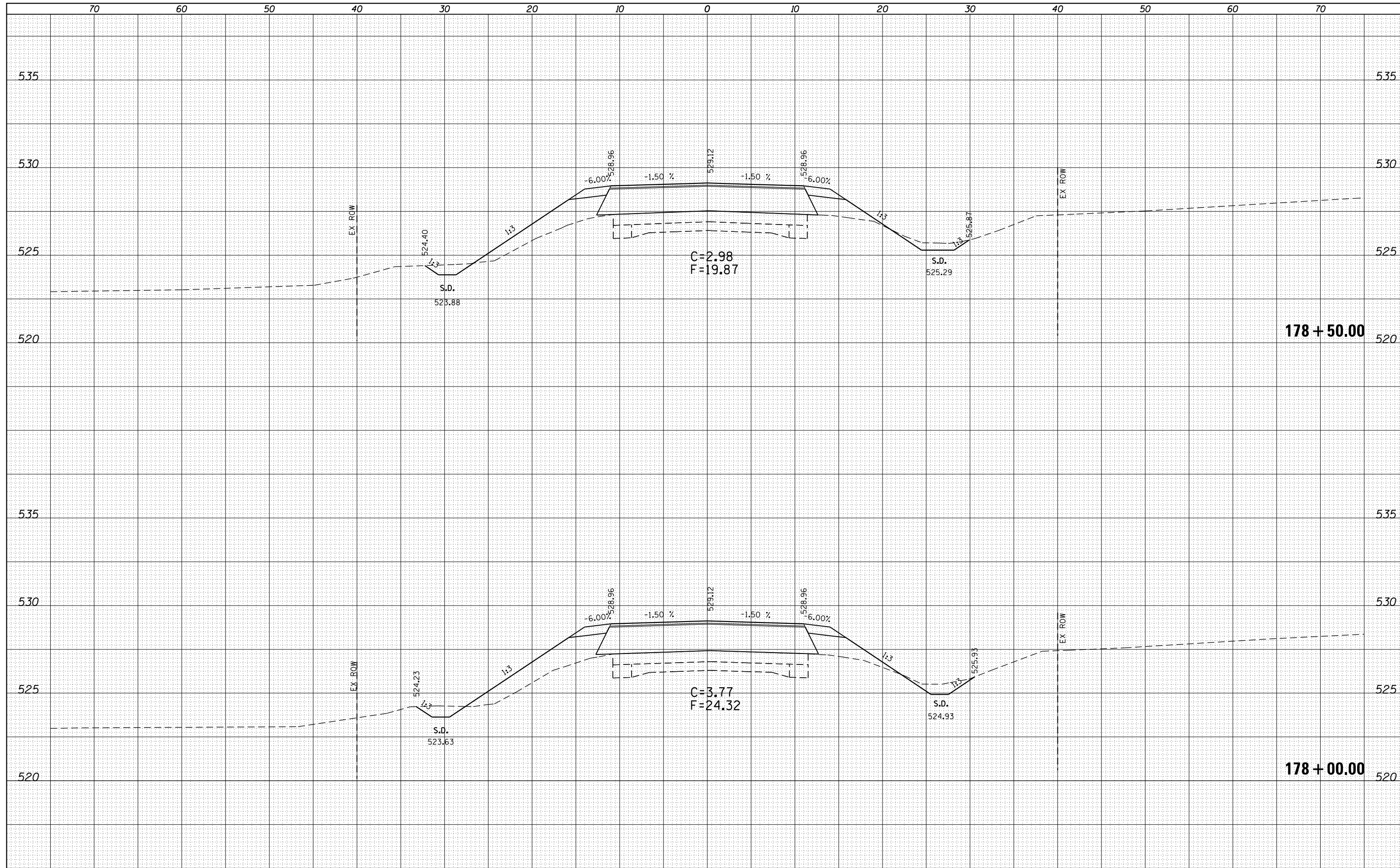
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NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED - FTS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS IL 94L 96</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	es:\pw\work\pwidot\sparksgw\ad0296720\0672f32-shd-xssht.dgn	DRAWN - FTS	REVISED -		SCALE:	SHEET 23 OF 30 SHEETS	STA. 177+00.00 TO STA. 177+50.00	••	(119)RS-11,(113)RS-6	HANCOCK	95	88
	PLOT SCALE = 10.0000' / in.	CHECKED - JWC	REVISED -							CONTRACT NO. 72F32		
	PLOT DATE = Jun-06-2014 10:36:14AM	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		** 685 & 510

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 24 OF 30 SHEETS STA. 178+00.00 TO STA.178+50.00

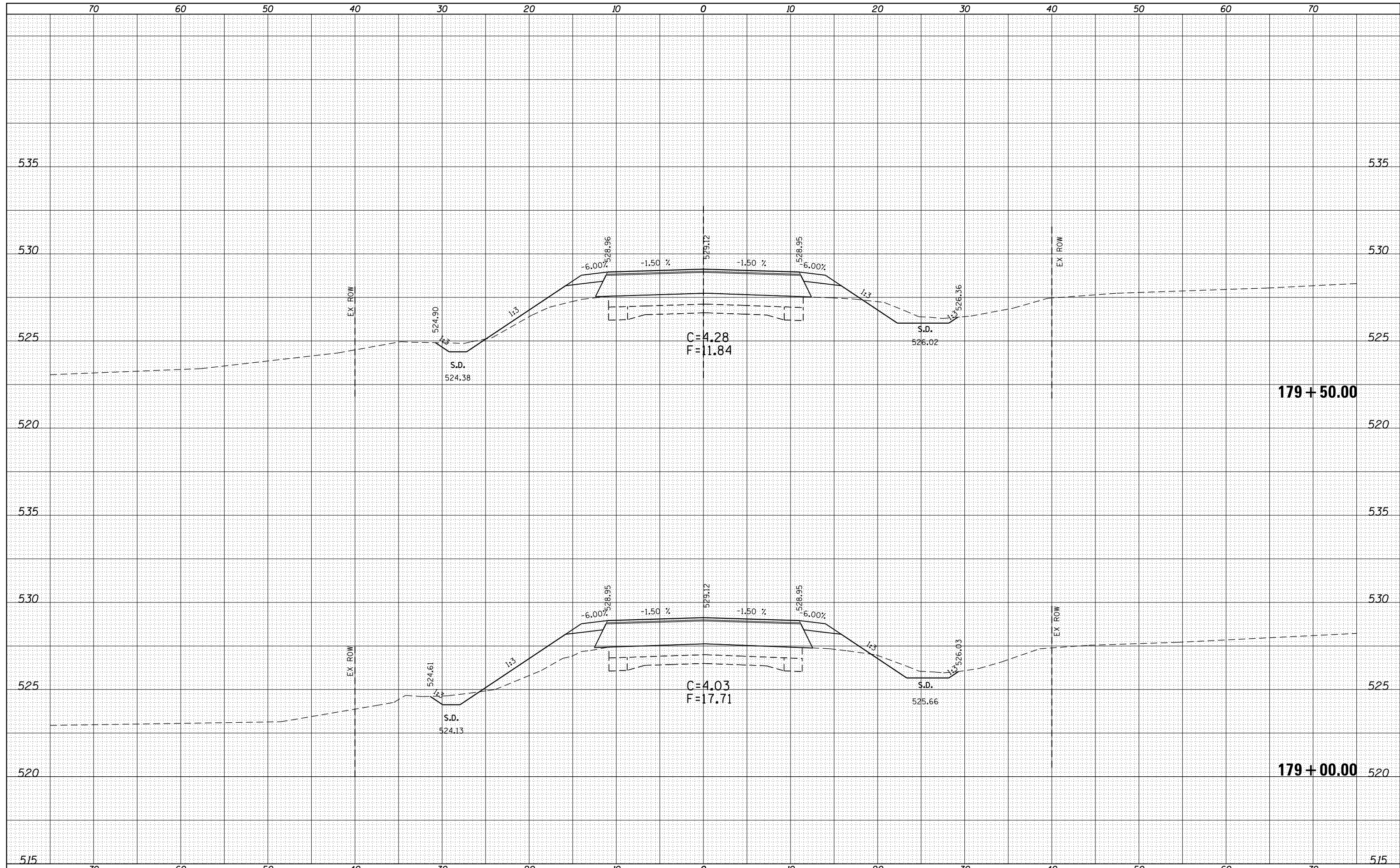
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	89
CONTRACT NO. 72F32				

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FINAL SURVEY	SURVEYED
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NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

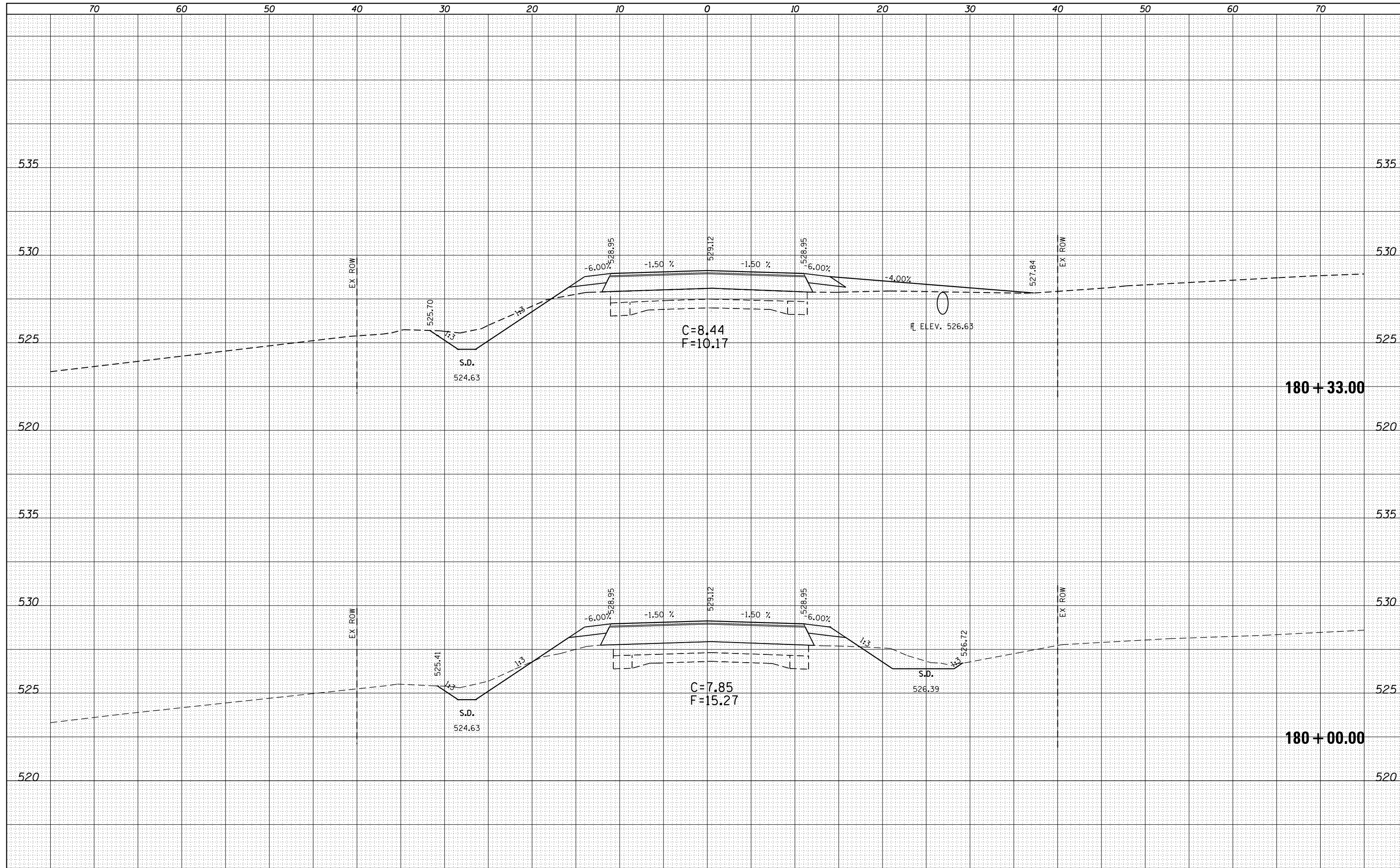
**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 25 OF 30 SHEETS STA. 179+00.00 TO STA. 179+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	90
CONTRACT NO. 72F32				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

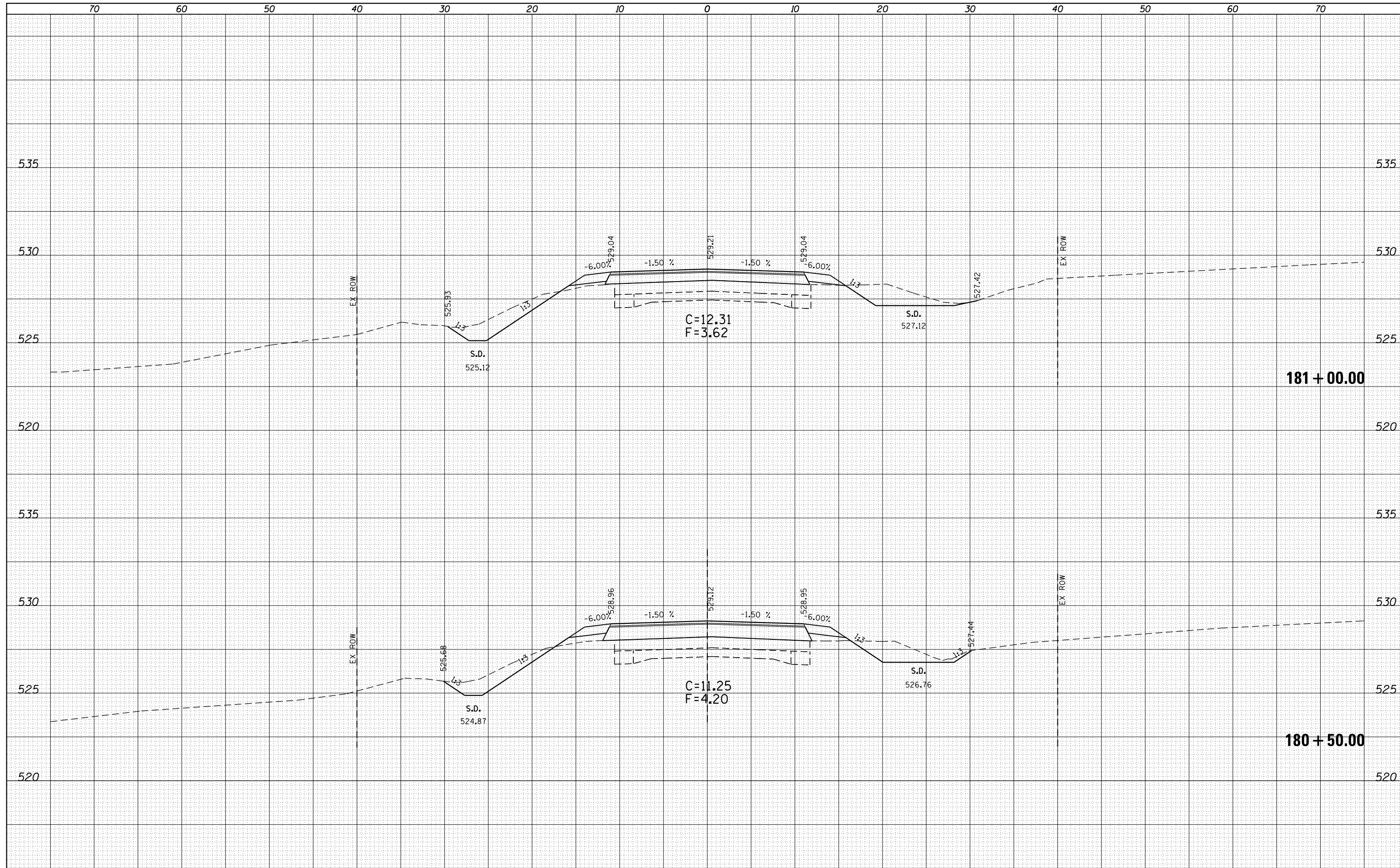
**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 26 OF 30 SHEETS STA. 180+00.00 TO STA. 180+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	91
CONTRACT NO. 72F32				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS IL 94L 96**

SCALE: SHEET 27 OF 30 SHEETS STA. 180+50.00 TO STA. 181+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(119)RS-11,(113)RS-6	HANCOCK	95	92
CONTRACT NO. 72F32				







