

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

FAU ROUTE 8136 (MAIN ST.)
SECTION: (4) RS-1, I, CR
PROJECT ACHPP - 8136 (002)
3P RESURFACING
MACOUPIN COUNTY

C-96-122-07

F.A.U. RTEL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	A	MACOUPIN	92	1
		ILLINOIS	CONTRACT NO. 72B43	

Δ (4) RS-1, I, CR
 * 92 + 2 = 94 TOTAL SHEETS
 D-96-122-07

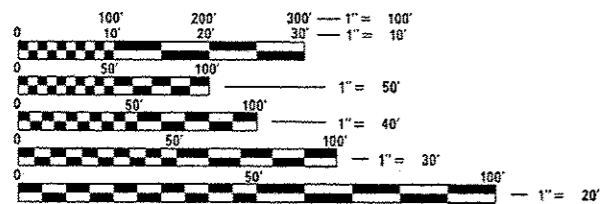


- INDEX OF SHEETS**
- 1 COVER SHEET
 - 2 GENERAL NOTES
 - 3-7 SUMMARY OF QUANTITIES
 - 8-10 SCHEDULE OF QUANTITIES
 - 11 TYPICAL SECTIONS
 - 12 ALIGNMENT CROSS TIES
 - 13-20 PLAN AND PROFILE SHEETS
 - 21 RESERVOIR RD. INTERSECTION DETAIL
 - 22-30 DETAILS
 - * 31-89 CROSS SECTIONS (MAIN ST.)
 - 90-92 CROSS SECTIONS (RESERVOIR RD.)

* INCLUDES SHEETS 31A AND 31B.

STANDARDS

000001-06	701301-04	542301-03
280001-07	701306-03	602401-03
424026-01	701311-03	602601-03
442201-03	701501-06	604001-03
542011	701801-05	
602301-04	701901-03	
604036-02	780001-04	
701006-05	781001-03	
701011-04	BLR21-9	
701201-04	BLR22-7	

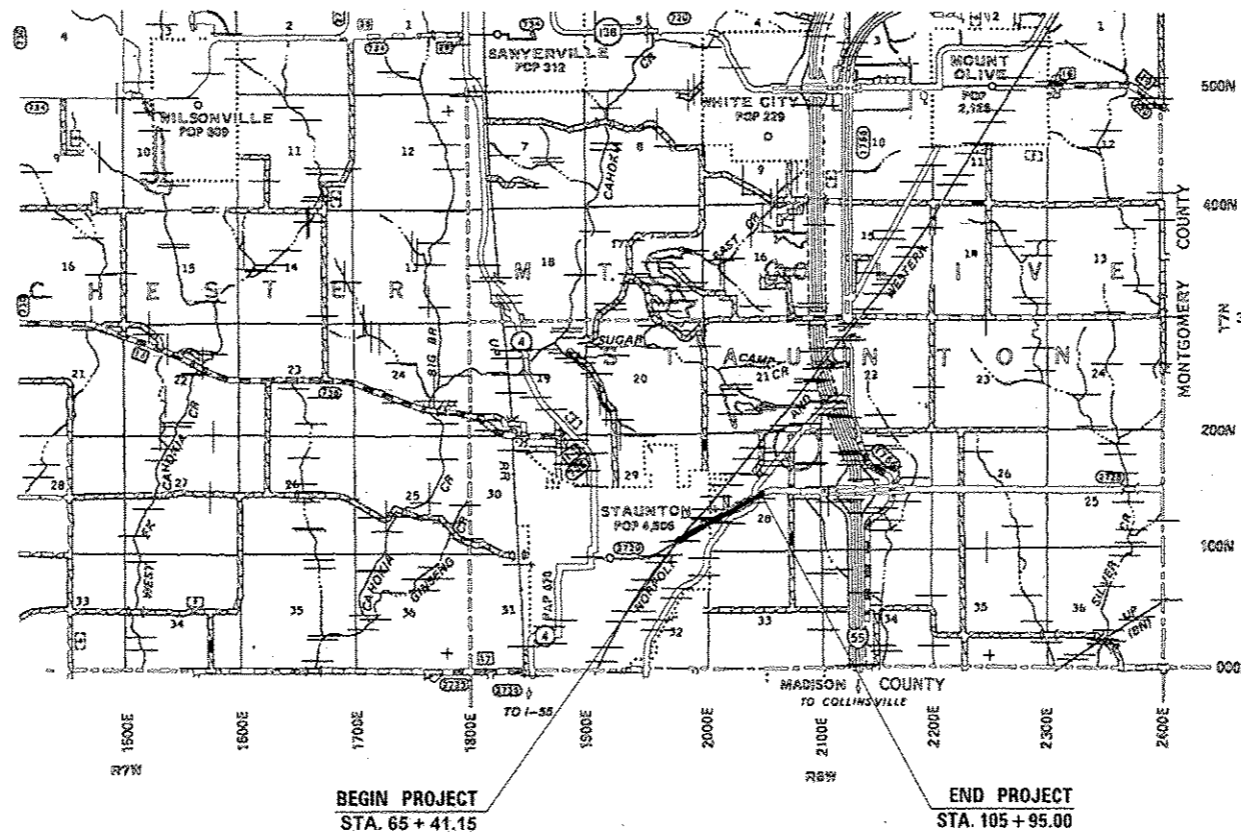


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: SAL MADONIA (217) 782-4760
PROJECT MANAGER: JARED MARTIN (217) 524-0064

CONTRACT NO. 72B43



LOCATION MAP

GROSS LENGTH = 4053.85 FT. = 0.768 MILES
 NET LENGTH = 4053.85 FT. = 0.768 MILES

TRAFFIC COUNT

ADT = 3,700 (2012)
 PV = 3,485 (94.19%)
 SU = 175 (4.73%)
 MU = 40 (1.08%)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED August 21 2014
Roger Z...
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

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

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

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. 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 ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
5. 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 CONSTRUCTIONS 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 ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
7. CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.
8. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
9. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
10. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
11. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2 " UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
12. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
13. 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)
14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.05 LBS/SQ. FT. (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LBS/SQ. FT. (ON AGG.)
AGGREGATE PRIME COAT	0.002 TON/SQ. YD.
BITUMINOUS CONCRETE SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	1.90 TON/CU. YD.
15. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
16. 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
17. CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.

COMMITMENTS

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	HMA SURFACE COURSE/ INCIDENTAL HMA	HMA BINDER COURSE (CONCRETE OVERLAY)	HMA BINDER COURSE (DIP CORRECTION)/ BASE COURSE	HMA LEVELING BINDER	PATCHING
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 19.0	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	N/A	N/A
QUALITY MANAGEMENT	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA

DISTRICT SIX	
EXAMINED <u>August 18th</u> 20 <u>14</u>	
<i>John C. [Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED <u>August 18</u> 20 <u>14</u>	
<i>Ron [Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>August 12</u> 20 <u>14</u>	
<i>Jeff P. [Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	

SUMMARY OF QUANTITIES				00/20 FED/STATE		100% STATE	
				CONSTRUCTION CODE			
				6-10270-0000	6-10270-0400		
				6-10270-0100			
				URBAN		ROADWAY	BOX CULVERT
						0005	0040
CODE		UNITS	TOTAL				
20200100	EARTH EXCAVATION	CU YD	434	434			
20800150	TRENCH BACKFILL	CU YD	79	79			
25000300	SEEDING, CLASS 3	ACRE	0.5	0.5			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	44	44			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	44	44			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	44	44			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1	1			
25100125	MULCH, METHOD 3	ACRE	0.5	0.5			
28000315	AGGREGATE DITCH CHECKS	TON	30	30			
28000500	INLET AND PIPE PROTECTION	EACH	16	16			
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	173	173			
35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	173	173			
35800100	PREPARATION OF BASE	SQ YD	745	745			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	52	52			

SUMMARY OF QUANTITIES				80/20 FED/STATE	100% STATE
				CONSTRUCTION CODE	
CODE	DESCRIPTION	UNITS	TOTAL	6-10270-0000	6-10270-0400
				6-10270-0100	
			URBAN	ROADWAY	BOX CULVERT
				0005	0040
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	30	30	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7072	7072	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	97	97	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	367	367	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	120	120	
40600990	TEMPORARY RAMP	SQ YD	267	267	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1604	1604	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	918	918	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	240	240	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	37556	37556	
42400800	DETECTABLE WARNINGS	SQ FT	40	40	
44000600	SIDEWALK REMOVAL	SQ FT	3640	3640	
44200104	PAVEMENT PATCHING, TYPE I, 9 INCH	SQ YD	4	4	
44200108	PAVEMENT PATCHING, TYPE II, 9 INCH	SQ YD	254	254	

SUMMARY OF QUANTITIES				80/20 FED/STATE	100% STATE
				CONSTRUCTION CODE	
CODE	DESCRIPTION	UNITS	TOTAL	6-10270-0000	6-10270-0400
				6-10270-0100	
			URBAN	ROADWAY	BOX CULVERT
				0005	0040
44200112	PAVEMENT PATCHING, TYPE III, 9 INCH	SQ YD	82	82	
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQ YD	361	361	
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	20	20	
48100100	AGGREGATE SHOULDERS, TYPE A	TON	444	444	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	0	1
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2	
50105220	PIPE CULVERT REMOVAL	FOOT	488	488	
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	0	2
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	66	0	66
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	54	54	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	33	33	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	269	269	

14

SUMMARY OF QUANTITIES				80/20 FED/STATE		100% STATE	
				CONSTRUCTION CODE			
CODE	DESCRIPTION	UNITS	TOTAL	URBAN			
				ROADWAY	BOX CULVERT		
				0005	0040		
54205491	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	335	335			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2			
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	4	4			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	8	8			
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	113	113			
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	4	4			
60221100	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2			
60255500	MANHOLES TO BE ADJUSTED	EACH	6	6			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1			

14

SUMMARY OF QUANTITIES				80/20 FED/STATE	100% STATE
				CONSTRUCTION CODE	
CODE	DESCRIPTION	UNITS	TOTAL	6-10270-0000	6-10270-0400
				6-10270-0100	
			URBAN	ROADWAY	BOX CULVERT
				0005	0040
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	7	7	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	913	913	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	135	135	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	9733	9733	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	61	61	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	53	53	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - INLAID - LINE 24"	FOOT	33	33	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	12	12	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2235	2235	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	33	0	33
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

* SPECIALTY ITEM

PAVEMENT SCHEDULE										
LOCATION										
STATION TO STATION	LENGTH	WIDTH	HMA SURF. REM. BUTT-JOINT (SQ YD)	PCC SURF. REM. BUTT-JOINT (SQ YD)	HOT-MIX ASPHALT SURF. REM. (VAR. DEPTH) (SQ YD)	BINDER CSE IL 19.0, N50 (3") (CONCRETE OVERLAY) (TON)	LEVELING BINDER (MM) N50 (3/4") (TON)	BINDER CSE IL 19.0, N50 (DIP CORRECTION) (TON)	HMA SURF. COURSE MIX "C" N50 (1 1/2") (TON)	BIT. MAT. PRIME CT. (POUND)
FAU 8136 (MAIN ST.)										
STA. 65+41.15 TO STA. 66+31.00	90.00	24		120.0	-	20.2			20.2	108.00
STA. 66+31.00 TO STA. 97+13.00	3082.00	24	-		-	1380.7			690.4	3698.40
STA. 97+13.00 TO STA. 97+73.00	60.00	24			-	26.9			13.4	72.00
STA. 97+73.00 TO STA. 98+73.80	100.80	24	-		268.8		11.3		22.6	120.96
STA. 98+73.80 TO STA. 101+50.97	277.17	25	-		769.9		32.3		64.7	346.46
STA. 101+50.97 TO STA. 105+65.00	414.03	26	-		1196.1		50.2		100.5	538.24
STA. 105+65.00 TO STA. 105+95.00	30.00	24	80.0		-		3.4		6.7	36.00
ADDITIONAL BINDER (MAIN ST.)										
STA. 98+73.80 TO STA. 101+50.97	277.17	25						176.4		346.46
TOTAL			80.0	120.0	2234.8	1427.8	97.2	176.4	918.4	5266.5

SEEDING SCHEDULE									
LOCATION STATION TO STATION (MAIN ST.)	LENGTH (FT)	SEEDING CLASS 3 (ACRE)	NITROGEN FERTILIZER (POUND)	PHOSPHORUS FERTILIZER (POUND)	POTASSIUM FERTILIZER (POUND)	AGG. GROUND LIMESTONE (TON)	MULCH METHOD 3 (ACRE)		
69+00.00 TO 96+50.00	2750.00	0.47	42.3	42.3	42.3	0.94	0.47		
(RESERVOIR RD) 10+26.00 TO 10+75.00	49.00	0.01	0.9	0.9	0.9	0.02	0.01		
TOTAL		0.48	43.2	43.2	43.2	0.96	0.48		

EARTHWORK SCHEDULE				
LOCATION STATION TO STATION	1 EARTH EXCAVATION (CU YD)	2 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COLUMN 1 x 0.75) (CU YD)	3 EMBANK. (FILL)	EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COLUMN 2 - COLUMN 3) (CU YD)
FAU 8136 (MAIN ST.)				
67+00.00 TO 97+50.00	402	302	181	121
RESERVOIR RD.				
10+14.00 TO 11+00.00	32	24	22	2
TOTALS				
	434	325	203	122

RESERVOIR RD. SCHEDULE							
LOCATION	AREA (SQ FT)	PREP. OF BASE (SQ YD)	SUB BASE GRAN MAT 8" (SQ YD)	HMA BASE CRSE 6 1/2" (SQ YD)	HMA SURF. SURF COURSE MIX "C" N50 (1 1/2") (TON)	BIT MAT PR COAT HMA (POUND)	BIT MAT PR COAT AGG (POUND)
RESERVOIR RD. STA. 78+77.31 LT							
TOTAL AREA IN SQ FT =	1,558.53	143.97	173.17	173.17	14.55	38.96	43.29
SUB-TOTAL						38.96	43.29
TOTAL		143.97	173.17	173.17	14.55	82.26	

TEMPORARY RAMPS			
LOCATION STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
MAINLINE			
BUT-JOINT STA. 65+41.15	12.5	24	33.3
BUTT-JOINT STA. 105+95.00	12.5	24	33.3
SIDE ROADS			
OLIVE ST. STA. 68+78.73 RT.	12.5	24	33.3
RESERVOIR RD. STA. 78+77.31 RT.	12.5	24	33.3
RESERVOIR RD. STA. 78+77.31 LT.	12.5	24	33.3
UNNAMED STREET STA. 88+87.64 LT	12.5	24	33.3
OLD US 66 STA. 105+00.22 RT.	12.5	24	33.3
OLD US 66 STA. 105+00.22 LT.	12.5	24	33.3
TOTAL			266.4

DRAINAGE SCHEDULE

FAU 8136 (MAIN ST.) LOCATION	PIPE CULV REM (FT)	REM EX STRUC (EACH)	PIPE CULV CL D, TY 1 CS or AA, 12" (FT)	PIPE CULV CL D, TY 1 CS or AA, 15" (FT)	INLETS, TY A TY 8 F & G (EACH)	PIPE CULV CL A, TY 1 E. R. S, 18" (FT)	PIPE CULV CL D, TY 1 CS OR AA, E. R. S, 36" (FT)	STORM SEWER CL A, TY 1 RCCP, 12" (FT)	STORM SEWER CL A, TY 1 RCCP, 24" (FT)	PCC END SEC (EACH)	PCC END SEC (EACH)	PCC END SEC (EACH)	PR PRE CAST BOX CULV 6' X 3' (FT)	PR PRE CAST BOX CULV END SEC, 6' X 3' (EACH)	TRENCH BACKFILL (CU YD)	GRANULAR CULVERT BACKFILL (CU YD)	UPSTREAM/INVERT (ELEV)	DOWNSTREAM/TOG (ELEV)	
ENTRANCE STA.	STATION TO STATION	OFFSET																	
STA. 69+04.13	STA. 68+56.14 TO STA. 69+04.13	19.40	48.0						48.0						12.67		621.61	620.66	
STA. 69+04.13	SEE MANHOLE SCHEDULE																		
STA. 69+04.13	STA. 69+04.13 TO STA. 69+53.00	19.40	48.9						48.9		1.0				12.91		622.90	621.61	
STA. 70+60.89	STA. 70+35.17 TO STA. 70+86.29	-22.20		#1						51.1					5.45		621.78	621.62	
STA. 72+74.55	STA. 72+55.95 TO STA. 73+01.93	-22.00	45.6							46.0					3.56		622.42	622.30	
STA. 73+58.18	STA. 73+42.39 TO STA. 73+91.61	-21.00	33.0							49.2					4.36		622.67	622.53	
STA. 74+26.24	STA. 74+02.98 TO STA. 74+49.26	-21.00	38.7							46.3					3.76		622.86	622.73	
STA. 74+90.11	STA. 74+67.25 TO STA. 75+00.35	18.60	22.0			33.1									0.46		625.52	625.36	
STA. 75+35.78	STA. 75+12.13 TO STA. 75+58.59	-21.00	38.8							46.5					3.88		623.20	623.06	
STA. 75+98.42	STA. 75+85.59 TO STA. 76+30.51	-21.00		#2						44.9					3.71		623.39	623.25	
STA. 79+63.20	STA. 79+49.79 TO STA. 80+01.17	-21.00	24.5							51.4					5.29		624.47	625.01	
STA. 80+50.00							53.6					4			5.12		626.25	625.53	
STA. 81+34.33	STA. 81+16.84 TO STA. 81+51.26	19.00	19.5			34.4									1.03		626.88	626.67	
STA. 81+50.00		19.28															626.88	628.13	
STA. 81+93.14	STA. 81+50.00 TO STA. 82+13.12	19.40	28.1			63.1									1.32		627.42	627.13	
STA. 85+06.58	STA. 84+88.23 TO STA. 85+24.43	19.75	22.4			36.2									1.68		628.22	628.12	
STA. 86+51.92	STA. 86+33.40 TO STA. 86+66.62	19.90	25.2			33.2									1.5		628.65	628.62	
STA. 86+66.62		19.83															628.62	629.87	
STA. 86+77.19	STA. 86+66.62 TO STA. 86+92.34	19.90	20.0			25.7									2.16		628.62	628.52	
STA. 89+71.67	STA. 89+51.64 TO STA. 89+91.31	20.40	25.8			39.7									1.47		629.44	629.34	
STA. 92+28.22	STA. 92+09.99 TO STA. 92+46.33	19.70	26.7			36.3									1.15		630.11	630.03	
RESERVOIR RD.																			
STA. 10+26.26				#3									66.0	2.0		33.3	623.84	623.61	
STA. 10+26.26	STA. 10+23.59 TO STA. 10+37.09	11.22	20.50					8.0		1.0					2.72		626.30	624.16	
STA. 10+26.26	STA. 10+39.69 TO STA. 10+61.16	15.52							16.0		1.0				4.33		625.75	624.26	
	TOTAL		487.7	3.0		33.1	268.6	2.0	53.6	335.4	8.0	112.9	1.0	2.0	4.0	66.0	2.0	78.5	33.3

LOCATION STATION	TY A, 5' TY 1 F&CL (EACH)	INVERT (ELEV)	TOG (ELEV)
STA. 69+04.13/19.4' RT.	1	621.61	625.25
TOTAL	1		

LOCATION STATION	(TONS)
FAU 8136 (MAIN ST.)	
STA. 69+00.00 LT.	6.0
STA. 77+00.00 LT.	6.0
STA. 80+75.00 RT.	6.0
STA. 84+00.00 RT.	6.0
STA. 88+00.00 RT.	6.0
TOTAL	30.0

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SIDEWALK REM. (SQ FT)	PCC SIDEWALK 4 INCH (SQ FT)	DETECT WARN (SQ FT)
FAU 8136 (MAIN ST.)					
MAIN ST.					
68+81.00 TO 68+97.00 RT	16	4.00	64	64	8
69+49.00 TO 69+62.00 RT	13	4.00	52	52	8
69+62.00 TO 78+36.00 RT	874	4.00	3,496	3,496	
78+36.00 TO 78+43.00 RT	7	4.00	28	28	16
78+56.00 TO 78+77.00 LT	20	4.00	80	80	
78+77.00 TO 78+86.00 LT	9	4.00	36	36	8
TOTAL			3,640	3,756	40

LOCATION STATION	EACH
FAU 8136 (MAIN ST.)	
STA. 70+86.29 LT.	1.0
STA. 73+01.92 LT.	1.0
STA. 74+49.26 LT.	1.0
STA. 75+00.35 RT.	1.0
STA. 75+58.59 LT.	1.0
STA. 76+30.51 LT.	1.0
STA. 80+01.17 LT.	1.0
STA. 80+50.00 RT.	1.0
STA. 81+50.00 RT.	2.0
STA. 82+13.12 RT.	1.0
STA. 85+24.43 RT.	1.0
STA. 86+66.62 RT.	1.0
STA. 86+92.34 RT.	1.0
STA. 89+91.31 RT.	1.0
STA. 92+46.33 LT.	1.0
TOTAL	16.0

LOCATION STATION	DESCRIPTION	LINE-24" WHITE (FT)	LETTERS & SYMBOLS WHITE (SQ FT)
FAU 8136 (MAIN ST.)			
STA. 66+25.00	STOP BAR	11	-
STA. 67+12.00	STOP BAR	11	-
STA. 67+37.00	RAILROAD ("R"X"R")	-	61.2
STA. 67+62.00	STOP BAR	11	-
TOTAL		33	61.2

LOCATION STATION TO STATION	LENGTH (FT)	SPACING	NUMBER OF APPLICATIONS	SHORT-TERM PAVE MARK (FT)	WORK ZONE PAVE MARK REM (SQ FT)
FAU 8136 (MAIN ST.)					
STA. 65+41.15 TO STA. 97+73.00	3231.85	4'/40'	2	654.4	107.6
STA. 97+73.00 TO STA. 105+95.00	822.00	4'/40'	3	258.6	27.4
TOTAL				913.0	135.0

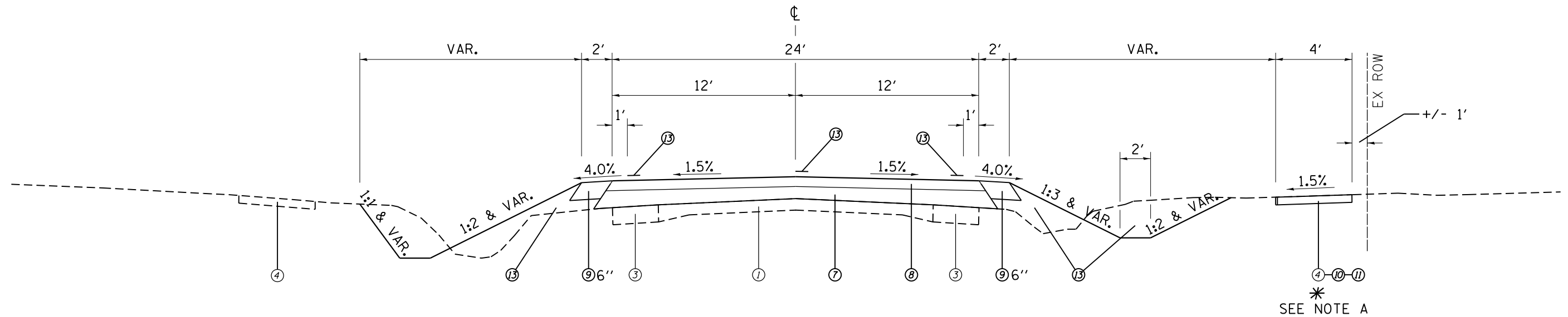
SIDEROAD AND ENTRANCE SCHEDULE										
LOCATION FAU 8136 (MAIN ST.)	WIDTH ACROSS FRONT (FT)	WIDTH ACROSS BACK (FT)	LENGTH OF IMPROVEMENT FROM EOP (FT)	EXIST. SURF. TYPE	PREPARATION OF BASE (SQ YD)	HOT-MIX ASPH. SURF. REMOVAL BUTT-JOINT (SQ YD)	INCIDENTAL HOT-MIX ASPH. SURF. (TON)	BIT. MAT. PRIME COAT (POUND)	AGGREGATE SURF. CSE. TYPE B (TON)	AGGREGATE FOR TEMP. ACCESS (TON)
C.E. STA. 66+82.00 RT.	53	35	9	HMA	-	17.50	1.47	7.88	-	-
OLIVE ST. STA. 68+78.73 RT.	84/76	76/44	3/11	O&C	-	160.44	71.88	72.20	-	-
P.E. STA. 70+61.00 LT.	34	20	7	AGG	21.00	-	4.12	47.25	2.75	2.00
P.E. STA. 72+74.50 LT.	32	18	7	AGG	19.44	-	3.81	43.75	2.39	2.00
P.E. STA. 73+58.00 LT.	33	19	7	AGG	20.22	-	3.96	45.50	2.57	2.00
P.E. STA. 74+26.00 LT.	29	15	7	AGG	17.11	-	3.35	38.50	1.86	2.00
P.E. STA. 74+90.00 RT.	29	15	7	AGG	17.11	-	3.35	38.50	1.86	2.00
P.E. STA. 75+36.00 LT.	28	14	7	AGG	16.33	-	3.20	36.75	1.68	2.00
P.E. STA. 75+67.00 RT.	32	18	7	AGG	19.44	-	3.81	43.75	2.39	-
P.E. STA. 75+98.00 LT.	28	14	7	AGG	16.33	-	3.20	36.75	1.68	2.00
RESERVOIR RD. STA. 78+77.31 RT.	74	44	9	O&C	-	22.00	9.86	9.90	-	-
RESERVOIR RD. STA. 78+77.31 LT.	HMA BASE COURSE 6 1/2" & HMA SURFACE COURSE 1 1/2" (SEE SCHEDULES PAGE 8)									
P.E. W/M.B.T. STA. 79+63.00 LT.	66	34	6	AGG	33.33	-	6.53	75.00	2.66	2.00
P.E. STA. 81+34.00 RT.	30	16	7	AGG	17.89	-	3.51	40.25	2.04	2.00
P.E. W/M.B.T. STA. 81+68.50 LT.	71	40	6	AGG	37.00	-	7.25	83.25	1.51	-
P.E. W/M.B.T. STA. 81+93.00 RT.	70	38	6	AGG	36.00	-	7.06	81.00	3.45	2.00
P.E. STA. 83+25.50 LT.	30	16	7	AGG	17.89	-	3.51	40.25	2.04	-
P.E. STA. 83+84.50 LT.	31	17	7	AGG	18.67	-	3.66	42.00	2.21	-
P.E. STA. 85+06.50 RT.	30	16	7	HMA	-	6.22	0.52	2.80	-	2.00
P.E. W/M.B.T. STA. 85+32.50 LT.	68	40	6	O&C	36.00	-	7.06	81.00	1.51	-
P.E. W/M.B.T. STA. 86+05.00 LT.	65	34	6	AGG	33.00	-	6.47	74.25	0.97	-
P.E. W/M.B.T. STA. 86+52.00 RT.	65	35	6	AGG	33.33	-	6.53	75.00	2.92	2.00
P.E. W/M.B.T. STA. 86+77.00 RT.	54	29	6	AGG	27.67	-	5.42	62.25	1.86	2.00
P.E. W/M.B.T. STA. 87+38.00 LT.	68	37	6	AGG	35.00	-	6.86	78.75	1.24	-
UNNAMED STREET W/M.B.T. STA. 88+87.6	66	32	6	O&C	32.67	-	6.40	73.50	0.80	-
C.E. STA. 89+72.00 RT.	36	22	9	HMA	-	11.00	0.92	4.95	-	2.00
P.E. W/M.B.T. STA. 90+93.00 LT.	55	27	6	AGG	27.33	-	5.36	61.50	0.35	-
P.E. W/M.B.T. STA. 91+58.50 LT.	58	30	6	AGG	29.33	-	5.75	66.00	0.62	-
P.E. STA. 92+19.00 LT.	29	15	7	AGG	17.11	-	3.35	38.50	2.04	-
THREE ACRES CT. STA. 92+28.00 RT.	33	19	9	HMA	-	9.50	0.80	4.28	-	2.00
P.E. W/M.B.T. STA. 94+33.00 LT.	60	32	6	AGG	30.67	-	6.01	69.00	0.80	-
P.E. STA. 97+14.00 RT.	36	24	7	O&C	23.33	-	4.57	52.50	-	-
C.E. STA. 98+08.00 RT.	53	35	9	O&C	44.00	-	19.71	99.00	-	-
C.E. W/M.B.T. STA. 102+82.50 RT.	81	55	9	O&C	68.00	-	5.71	153.00	7.37	-
OLD U.S. 66 STA. 105+00.22 RT.	100	60	9	HMA	-	30.00	2.52	13.50	-	-
OLD U.S. 66 STA. 105+00.22 LT.	100	60	9	HMA	-	30.00	2.52	13.50	-	-
TOTAL					745.22	286.67	240.03	1805.75	51.58	30.00

AGGREGATE SHOULDER			
LOCATION STATION TO STATION FAU 8136 (MAIN ST.)	LENGTH (FT)	WIDTH (FT)	AGG SHLDR, TY A (TONS)
LEFT			
STA. 65+84.00 TO STA. 70+46.00	462.00	2	32.5
STA. 70+75.00 TO STA. 72+64.00	189.00	2	13.3
STA. 72+91.00 TO STA. 73+52.00	61.00	2	4.3
STA. 73+80.00 TO STA. 74+14.00	34.00	2	2.4
STA. 74+38.00 TO STA. 75+24.00	86.00	2	6.1
STA. 75+48.00 TO STA. 75+96.00	48.00	2	3.4
STA. 76+18.00 TO STA. 78+66.00	248.00	2	17.5
STA. 79+13.00 TO STA. 79+60.00	47.00	2	3.3
STA. 79+89.00 TO STA. 81+52.00	163.00	2	11.5
STA. 81+85.00 TO STA. 83+13.00	128.00	2	9.0
STA. 83+38.00 TO STA. 83+71.00	33.00	2	2.3
STA. 83+98.00 TO STA. 85+24.00	126.00	2	8.9
STA. 85+57.00 TO STA. 86+00.00	43.00	2	3.0
STA. 86+27.00 TO STA. 87+30.00	103.00	2	7.2
STA. 87+61.00 TO STA. 88+86.00	125.00	2	8.8
STA. 89+11.00 TO STA. 90+93.00	182.00	2	12.8
STA. 91+14.00 TO STA. 91+50.00	36.00	2	2.5
STA. 91+74.00 TO STA. 92+14.00	40.00	2	2.8
STA. 92+38.00 TO STA. 94+30.00	192.00	2	13.5
STA. 94+57.00 TO STA. 97+73.00	316.00	2	22.2
STA. 97+73.00 TO STA. 104+67.00	694.00	4	32.6
RIGHT			
STA. 65+44.00 TO STA. 68+69.00	325.00	2	22.9
STA. 69+51.00 TO STA. 74+72.00	521.00	2	36.7
STA. 74+96.00 TO STA. 75+53.00	57.00	2	4.0
STA. 75+81.00 TO STA. 78+30.00	249.00	2	17.5
STA. 78+97.00 TO STA. 81+22.00	225.00	2	15.8
STA. 81+47.00 TO STA. 81+77.00	30.00	2	2.1
STA. 82+09.00 TO STA. 84+94.00	285.00	2	20.1
STA. 85+19.00 TO STA. 86+37.00	118.00	2	8.3
STA. 86+88.00 TO STA. 89+56.00	268.00	2	18.9
STA. 89+87.00 TO STA. 92+14.00	227.00	2	16.0
STA. 92+43.00 TO STA. 96+98.00	455.00	2	32.0
STA. 97+30.00 TO STA. 97+84.00	54.00	2	3.8
STA. 98+33.00 TO STA. 102+58.00	425.00	4	20.0
STA. 103+07.00 TO STA. 104+37.00	130.00	4	6.1
TOTAL			444.1

MANHOLES TO BE ADJUSTED		
LOCATION STATION	MANHOLES TO BE ADJ. (EACH)	
MAINLINE		
STA. 69+00.00	1	
STA. 72+09.88	1	
STA. 75+42.30	1	
STA. 78+75.35	1	
STA. 82+85.14	1	
STA. 90+04.10	1	
TOTAL		6

THERMOPLASTIC PAVEMENT MARKING					
LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	SPACING	LINE-5"	
				YELLOW (FT)	WHITE (FT)
FAU 8136 (MAIN ST.)					
STA. 65+41.15 TO STA. 71+30.00	SKIP-DASH (EAST BOUND)	588.85	10' @ 40'	157	-
STA. 65+41.15 TO STA. 71+30.00	SOLID (WEST BOUND NPZ)	588.85	-	589	-
STA. 71+30.00 TO STA. 105+95.00	SKIP-DASH	3465.00	10' @ 40'	880	-
STA. 65+11.00 TO STA. 105+95.00	SOLID (EDGE LINE RT)	4084.00	-	-	4084
STA. 65+72.00 TO STA. 105+95.00	SOLID (EDGE LINE LT)	4023.00	-	-	4023
SUB TOTAL				1626	8107
TOTAL				9733	

RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE			
LOCATION STATION TO STATION	LENGTH (FT)	TWO-WAY AMBER (EACH)	REMOVAL (EACH)
FAU 8136 (MAIN ST.)			
STA. 65+41.15 TO STA. 97+19.83	3178.68	41	-
STA. 97+19.83 TO STA. 105+95.00	875.17	12	12
TOTAL		53	12



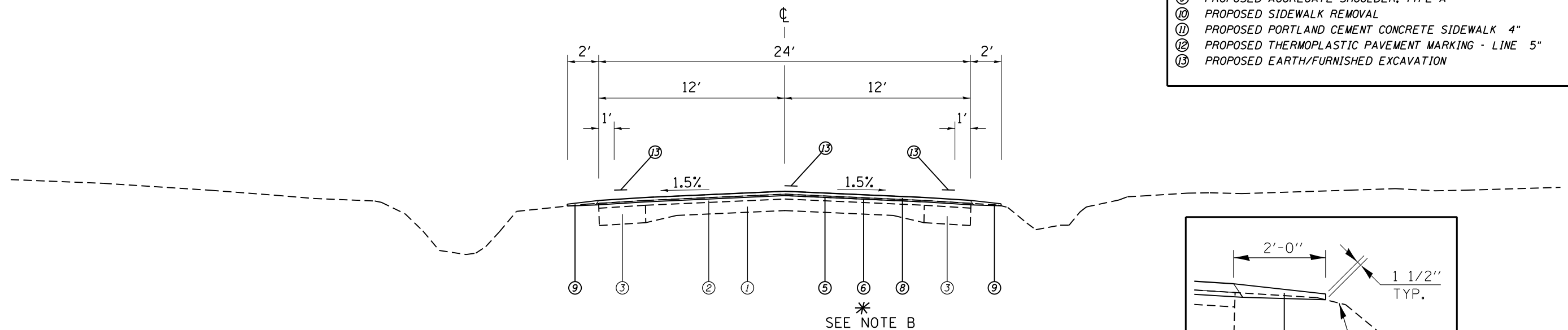
PROPOSED TYPICAL SECTION

STA 65+41.15 TO STA 97+13.00

NOTE:
 (A) PROP PCC SIDEWALK, 4"
 STA. 69+48.50 TO STA. 78+50.00 RT.
 (B) ADDITIONAL BINDER FOR
 DIP CORRECTION FR. STA. 98+73.51
 TO STA. 101+50.97

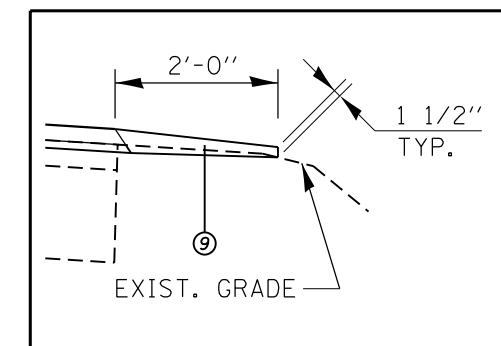
LEGEND

- ① EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ② EXISTING BITUMINOUS OVERLAY 2 1/2"
- ③ EXISTING BITUMINOUS SHOULDER 9"
- ④ EXISTING SIDEWALK
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 3/4" & VARIABLE
- ⑥ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE 3"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑨ PROPOSED AGGREGATE SHOULDER, TYPE A
- ⑩ PROPOSED SIDEWALK REMOVAL
- ⑪ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑬ PROPOSED EARTH/FURNISHED EXCAVATION



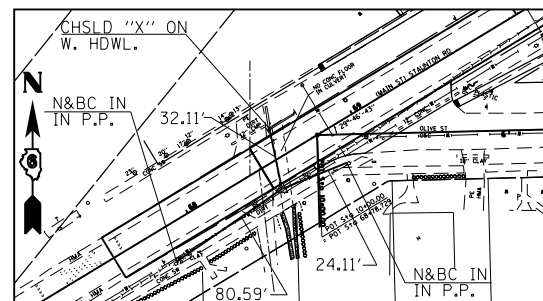
PROPOSED TYPICAL SECTION

STA 97+13.00 TO STA 105+95.00

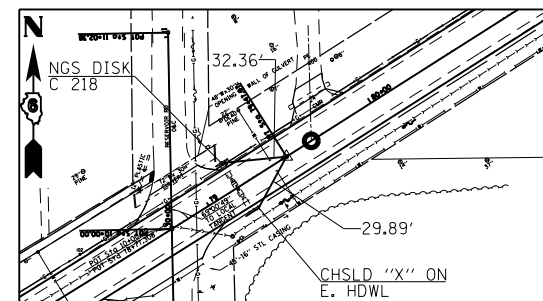


AGG SHOULDER DETAIL

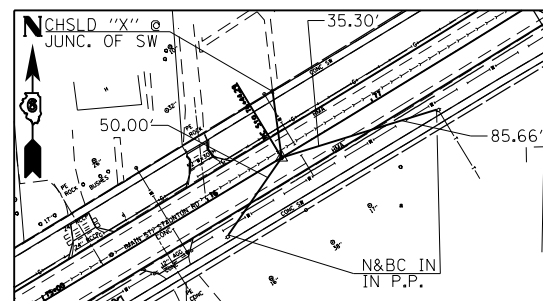
FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot SCALE = 7.0000' / in.	DRAWN -	REVISED -					8136	(4) RS-1,1,CR	MACOUPIN	92	11
	PLOT DATE = Oct-02-2014 01:32:42PM	CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



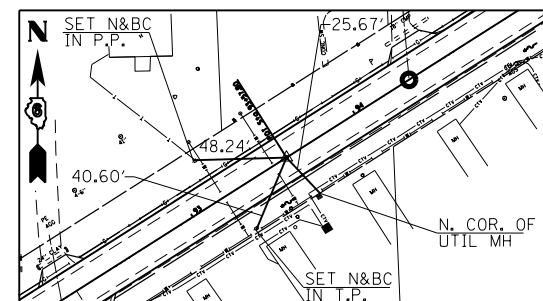
TRAV #103 - SET #4 REBAR W/CAP (BURIED 2")



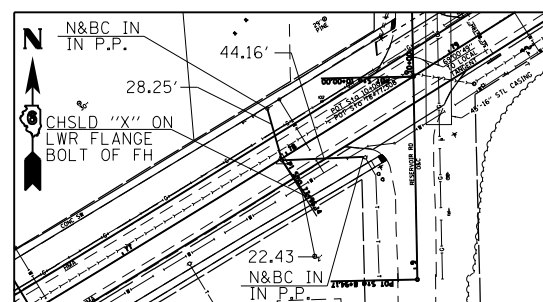
PT STA 79+47.98 - SET STAR DRILL W/CHSLD "X"



PC STA 76+44.29 - SET PK W/ CHSLD "X"



PC STA 93+57.80 SET PK NAIL IN CHSLD "X"



PI STA 77+96.14 - SET STAR DRILL W/CHSLD "X"

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pwwork\pwwork\sparksgw\10401583\0672843-sht-ATB.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-22-2014 09:54:37AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

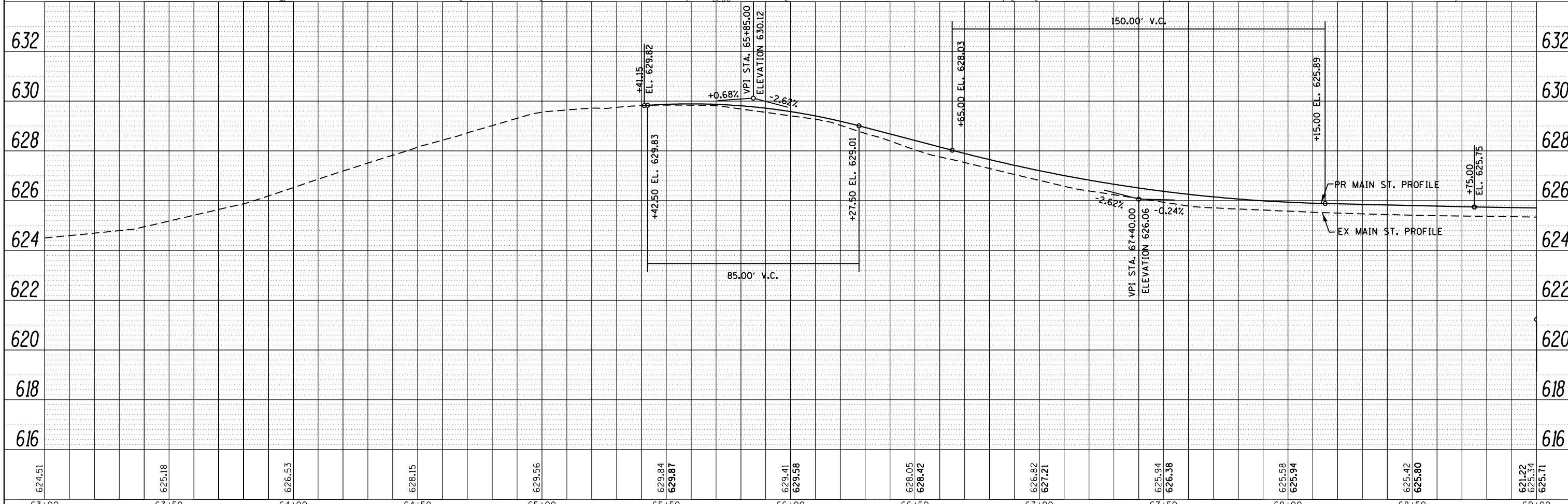
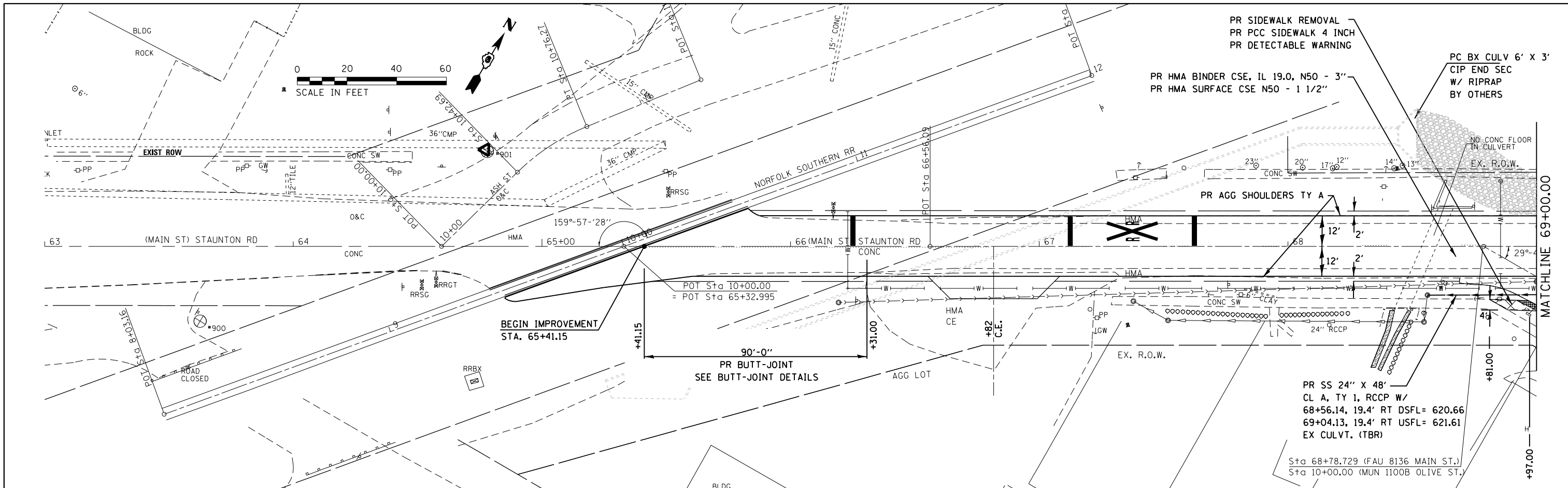
**ALIGNMENT CROSS TIES
FAU 8136 (MAIN ST)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	12
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	

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

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



63+00	63+50	64+00	64+50	65+00	65+50	66+00	66+50	67+00	67+50	68+00	68+50	69+00
624.51	625.18	626.53	628.15	629.56	629.84 629.87	629.41 629.58	628.05 628.42	626.82 627.21	625.94 626.38	625.58 625.94	625.42 625.80	621.22 625.34 625.71

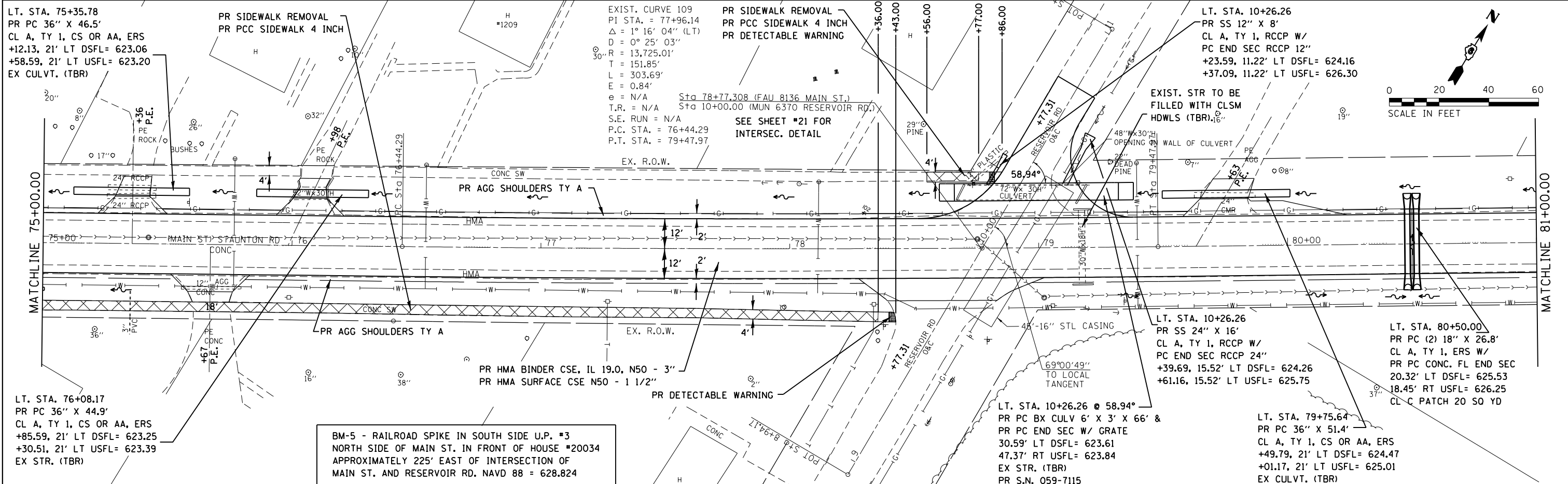
FILE NAME =	USER NAME = martinjk
c:\pwork\pwork\martinjk\d0401583\06728	3-sht-plnprf.dgn
Default	PLOT DATE = Oct-04-2014 10:25:30AM

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

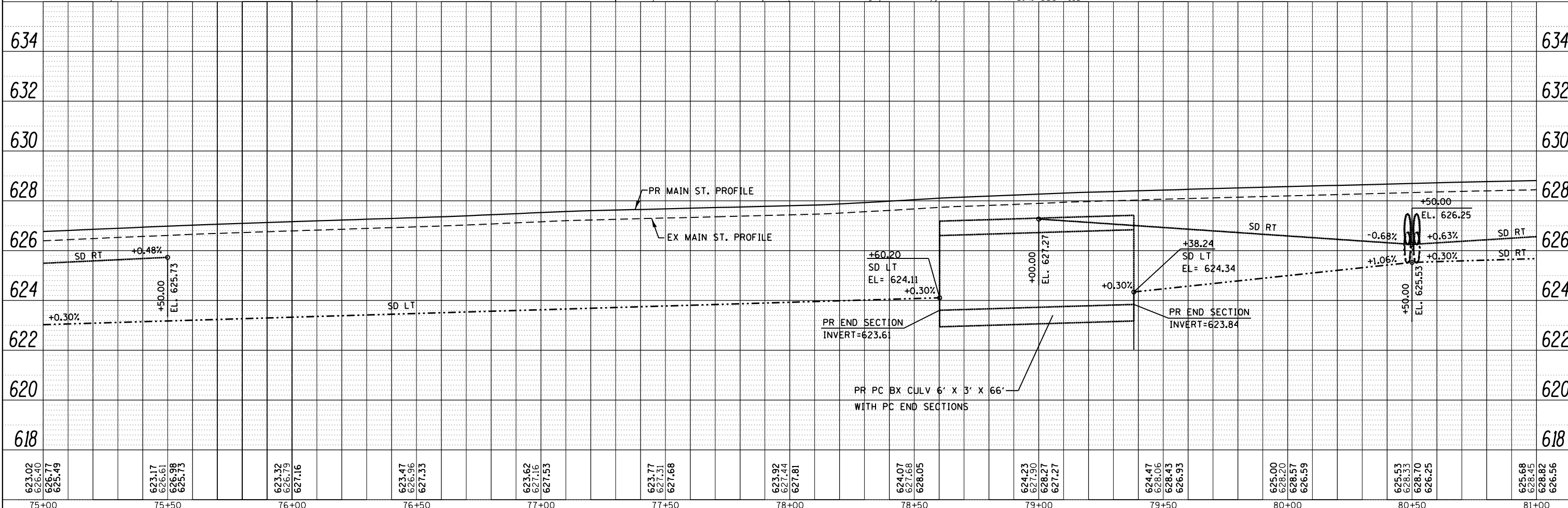
PLAN & PROFILE SHEETS FAU 8136 (MAIN ST.)			
SCALE: 20	SHEET 1	OF 8 SHEETS	STA. 63+00.00 TO STA. 69+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	13
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	



DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO. /	
NOTE BOOK	
NO.	
CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NO. /	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = martink	DESIGNED -	REVISED -
Default	c:\pwork\pwork\martink\d0401583\06728\3-sht-pln\prf.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-04-2014 10:26:06AM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

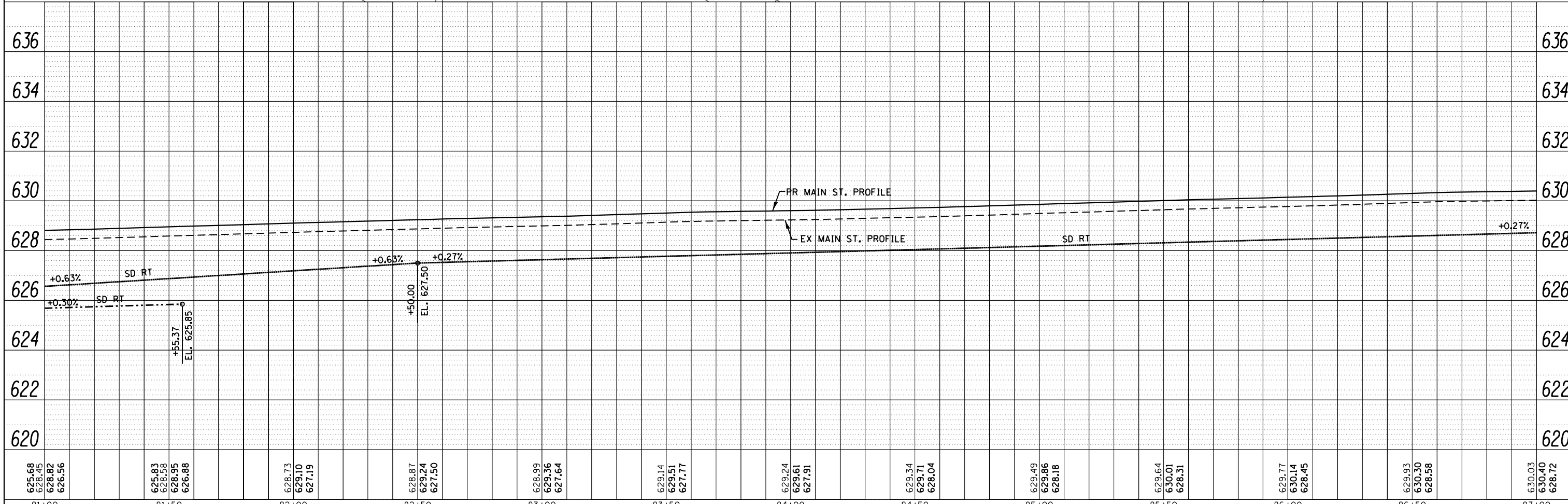
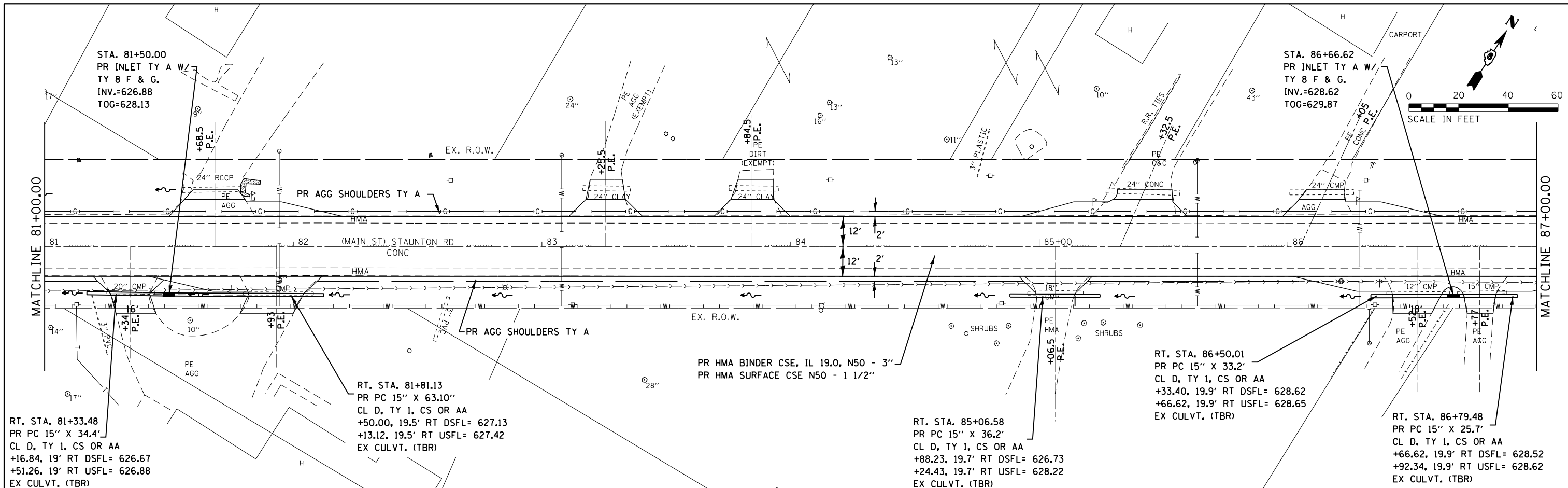
PLAN & PROFILE SHEETS
 FAU 8136 (MAIN ST.)

SCALE: 20 SHEET 3 OF 8 SHEETS STA. 81+00.00 TO STA. 87+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	15
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

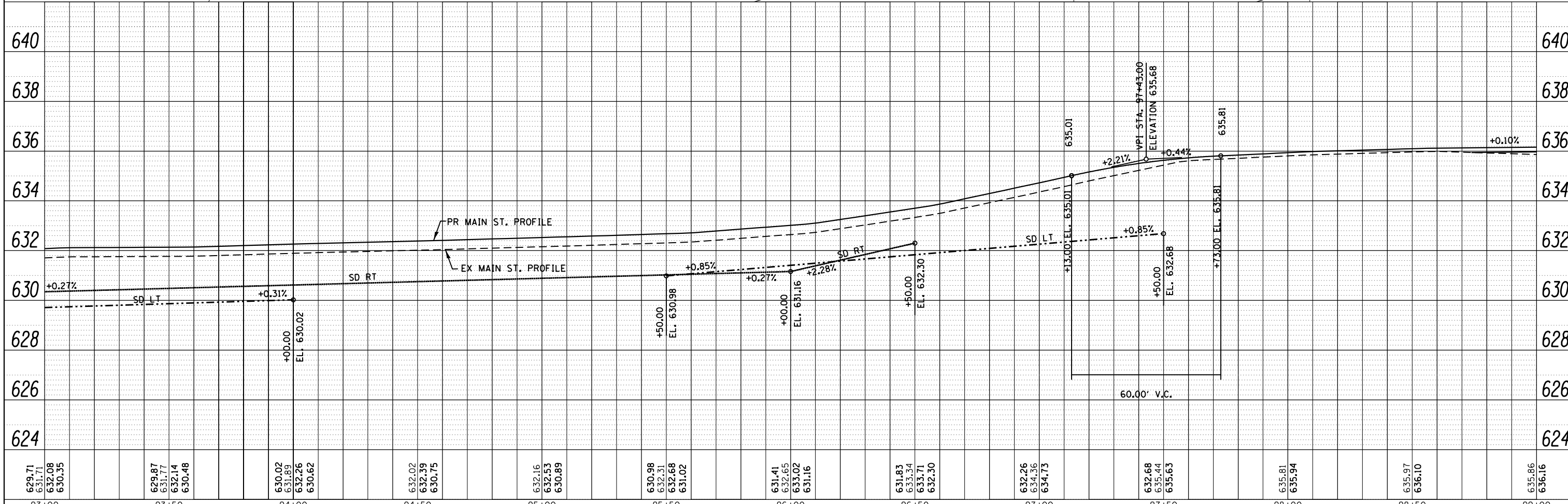
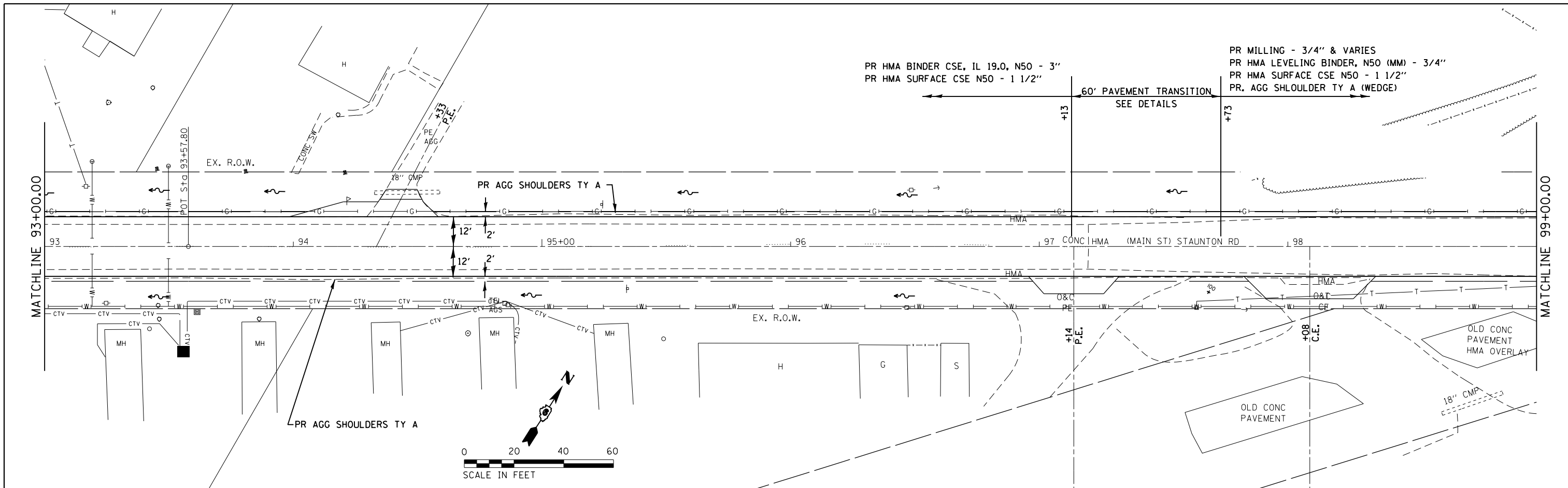
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SHEETS FAU 8136 (MAIN ST.)		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 40.0000' / in.	DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	16	CONTRACT NO. 72B43	
	Plot Date = Aug-22-2014 09:54:46AM	CHECKED -	REVISED -		SCALE: 20	SHEET 4	OF 8 SHEETS	STA. 81+00.00	TO STA. 87+00.00	ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								

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

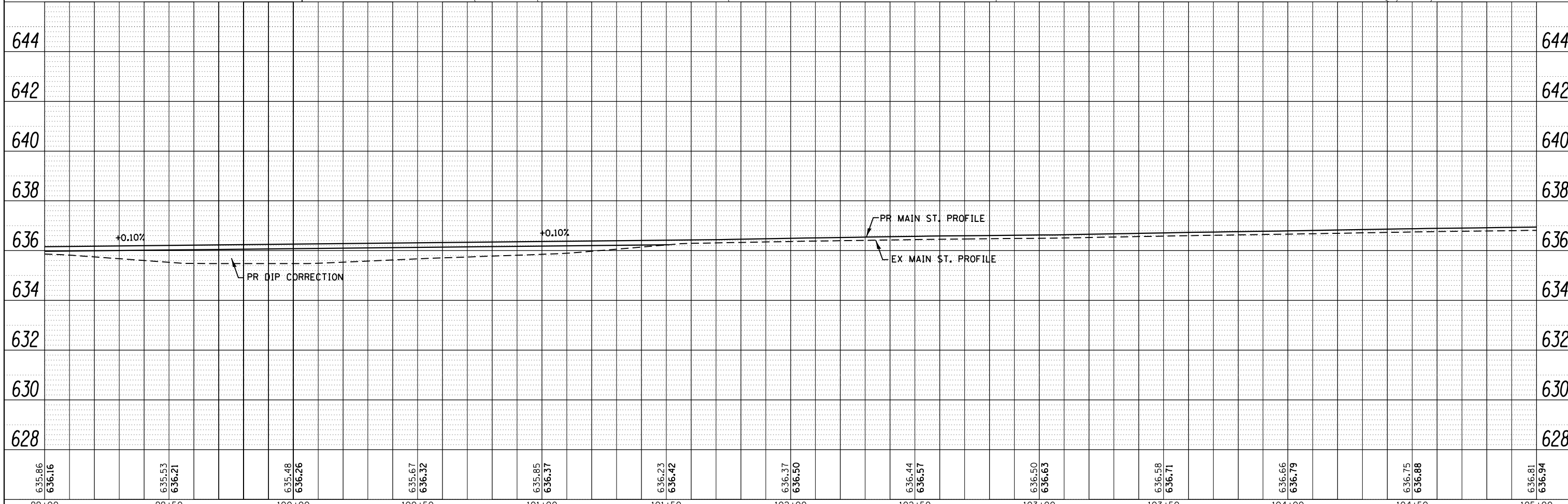
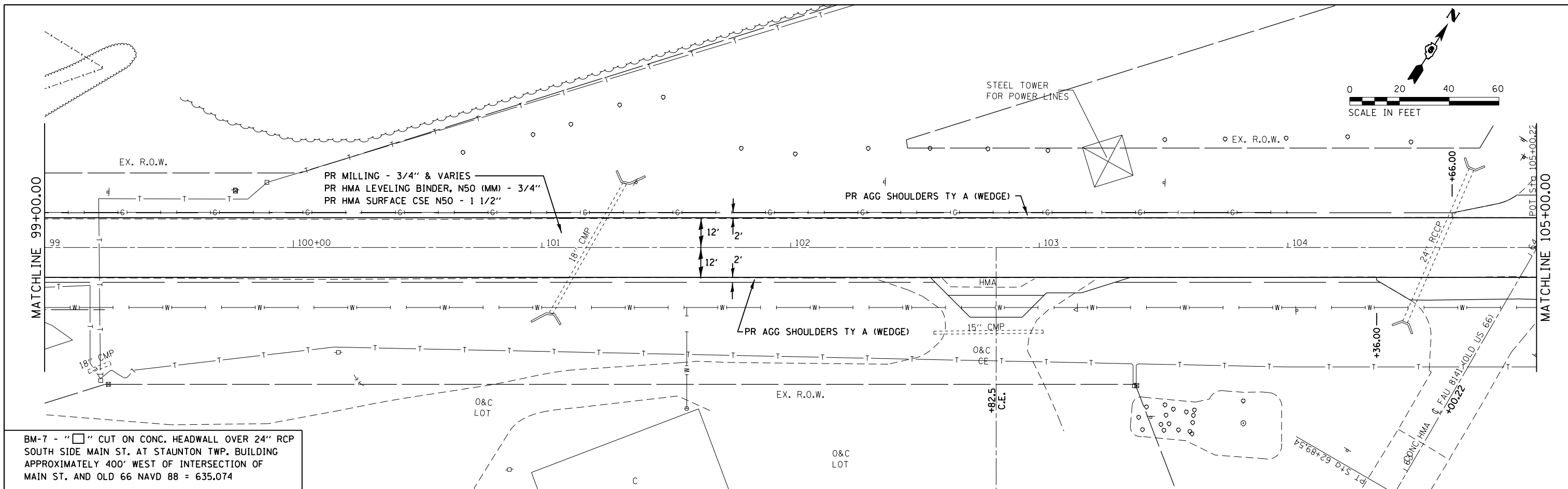
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



629.71 631.71 632.08 630.35	629.87 631.77 632.14 630.48	630.02 631.89 632.26 630.62	632.02 632.39 630.75	632.16 632.53 630.89	630.98 632.31 632.68 631.02	631.41 632.65 633.02 631.16	631.83 633.34 633.71 632.30	632.26 634.36 634.73	632.68 635.44 635.63	635.81 635.94	635.97 636.10	635.86 636.16
93+00	93+50	94+00	94+50	95+00	95+50	96+00	96+50	97+00	97+50	98+00	98+50	99+00

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	FILE NAME	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pwork\pwork\sparksgw\d0401583\06728\3-sht-plnprf.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-22-2014 09:54:47AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

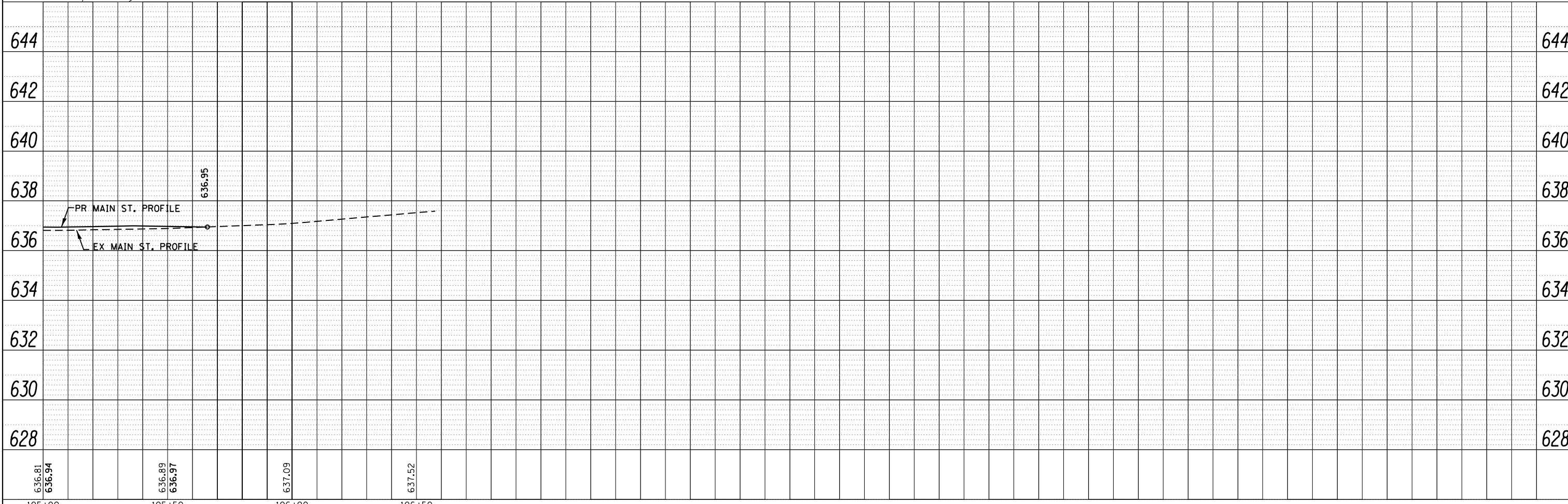
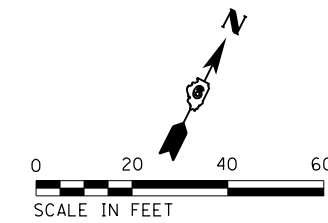
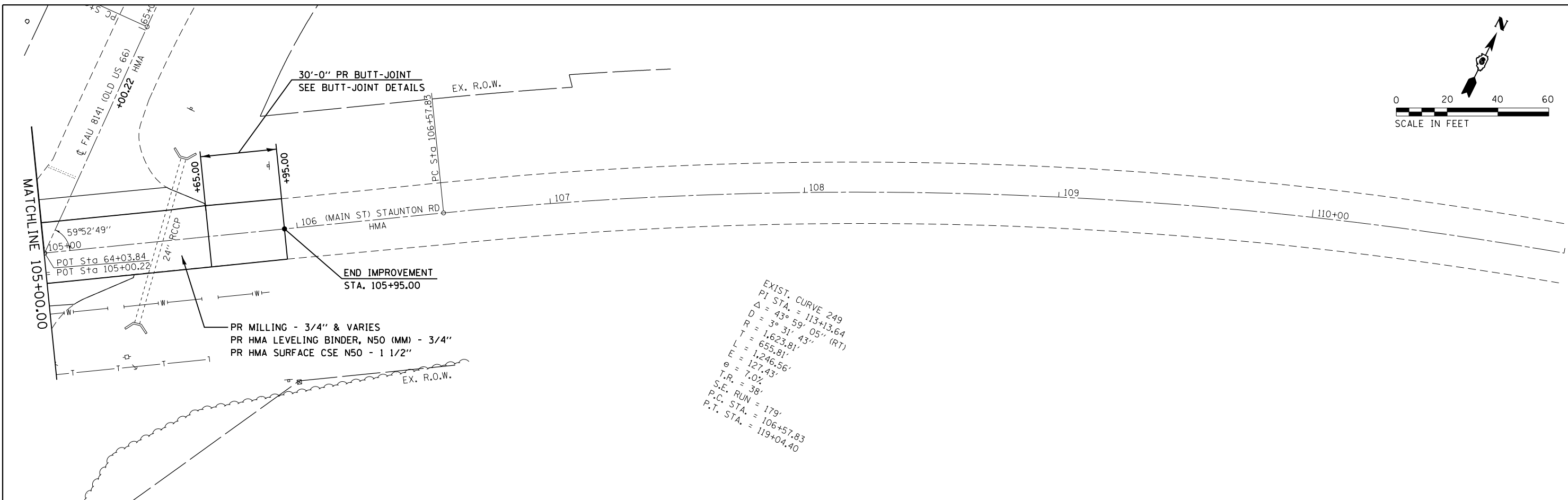
**PLAN & PROFILE SHEETS
FAU 8136 (MAIN ST.)**

SCALE: 20 SHEET 7 OF 8 SHEETS STA. 99+00.00 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	19
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	

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

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



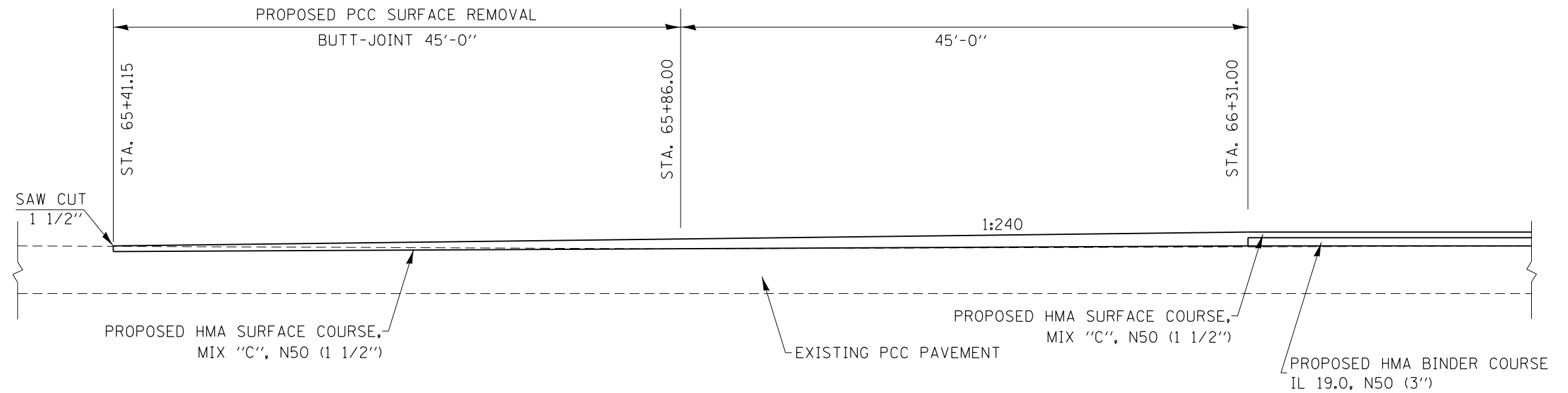
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pwork\pwork\sparksgw\d0401583\06728\3-sht-plnprf.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-22-2014 09:54:47AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

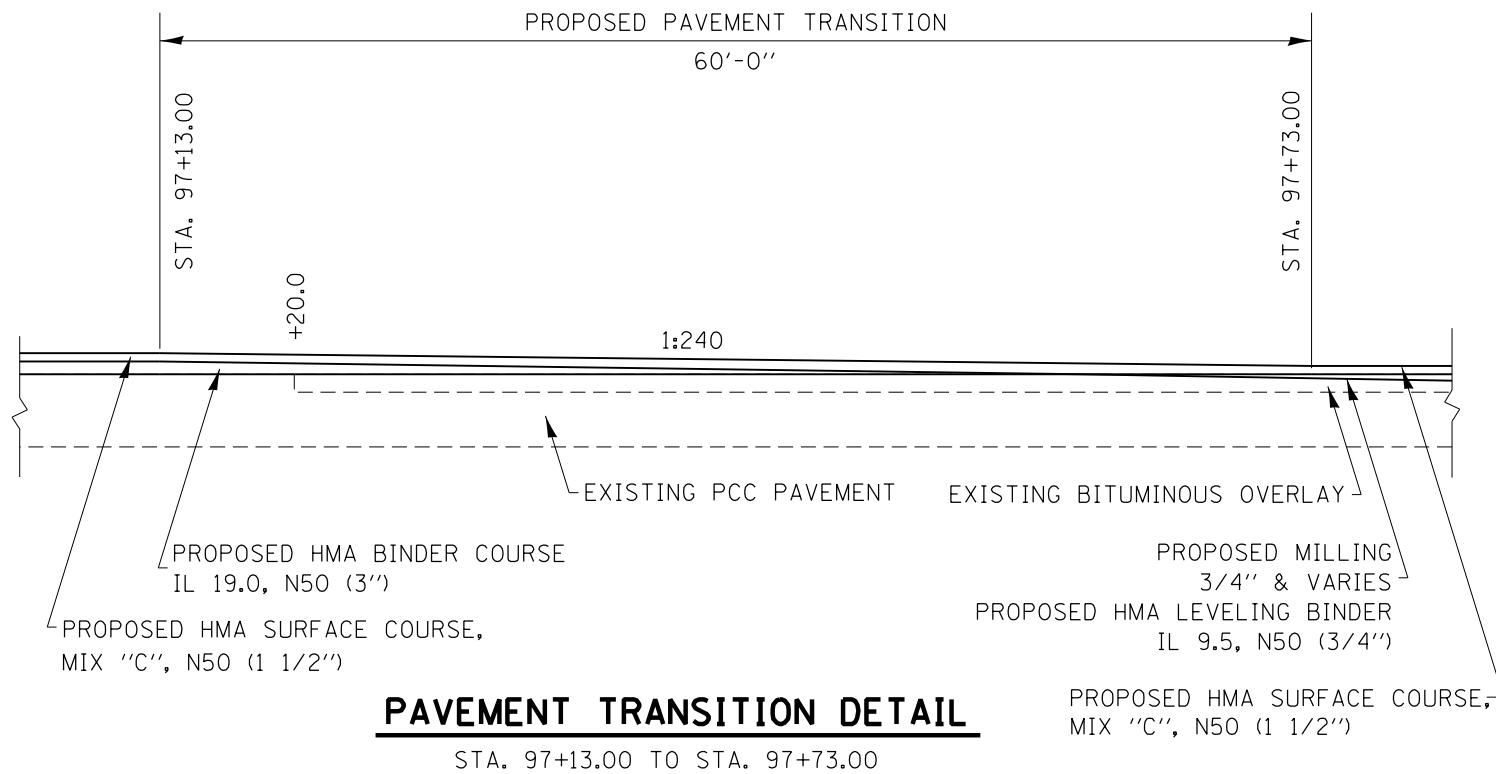
PLAN & PROFILE SHEETS
FAU 8136 (MAIN ST.)

SCALE: 20 SHEET 8 OF 8 SHEETS STA. 105+00.00 TO STA. 111+00.00

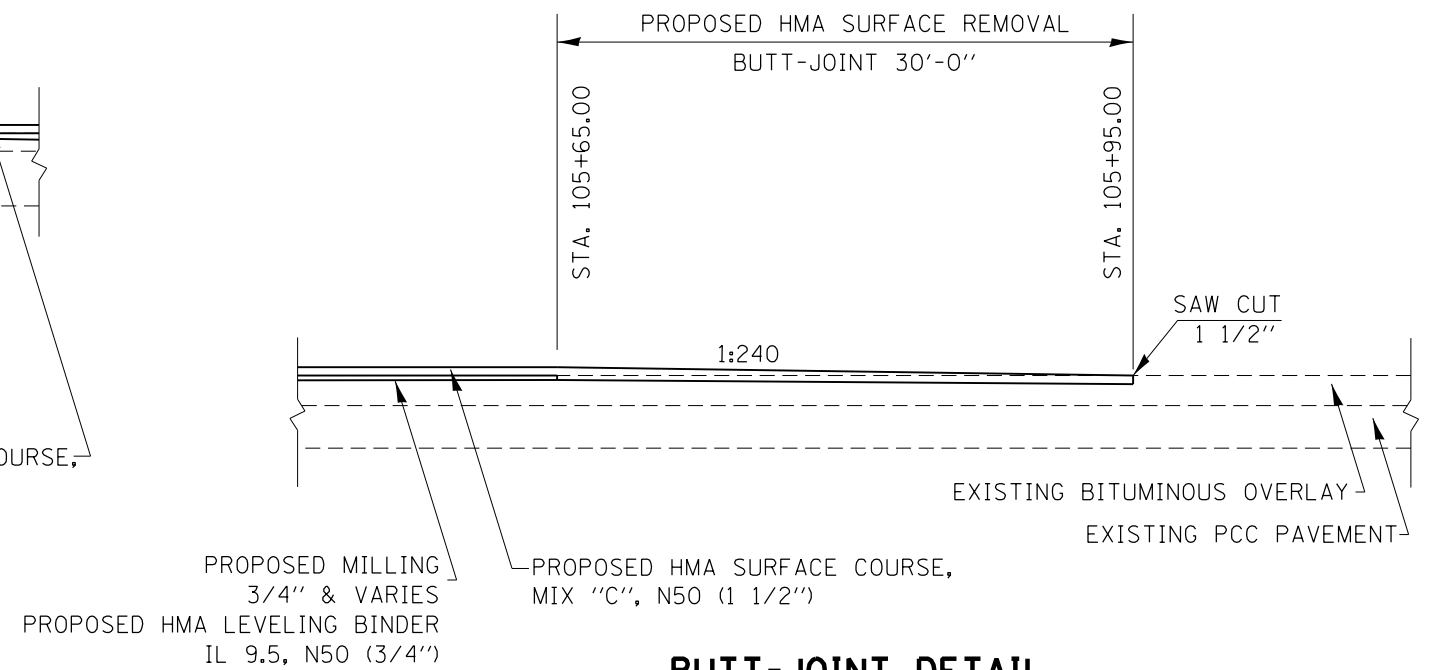
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	20
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	



BUTT-JOINT DETAIL
STA. 65+41.15 TO STA. 66+31.00



PAVEMENT TRANSITION DETAIL
STA. 97+13.00 TO STA. 97+73.00



BUTT-JOINT DETAIL
STA. 105+65.00 TO STA. 105+95.00

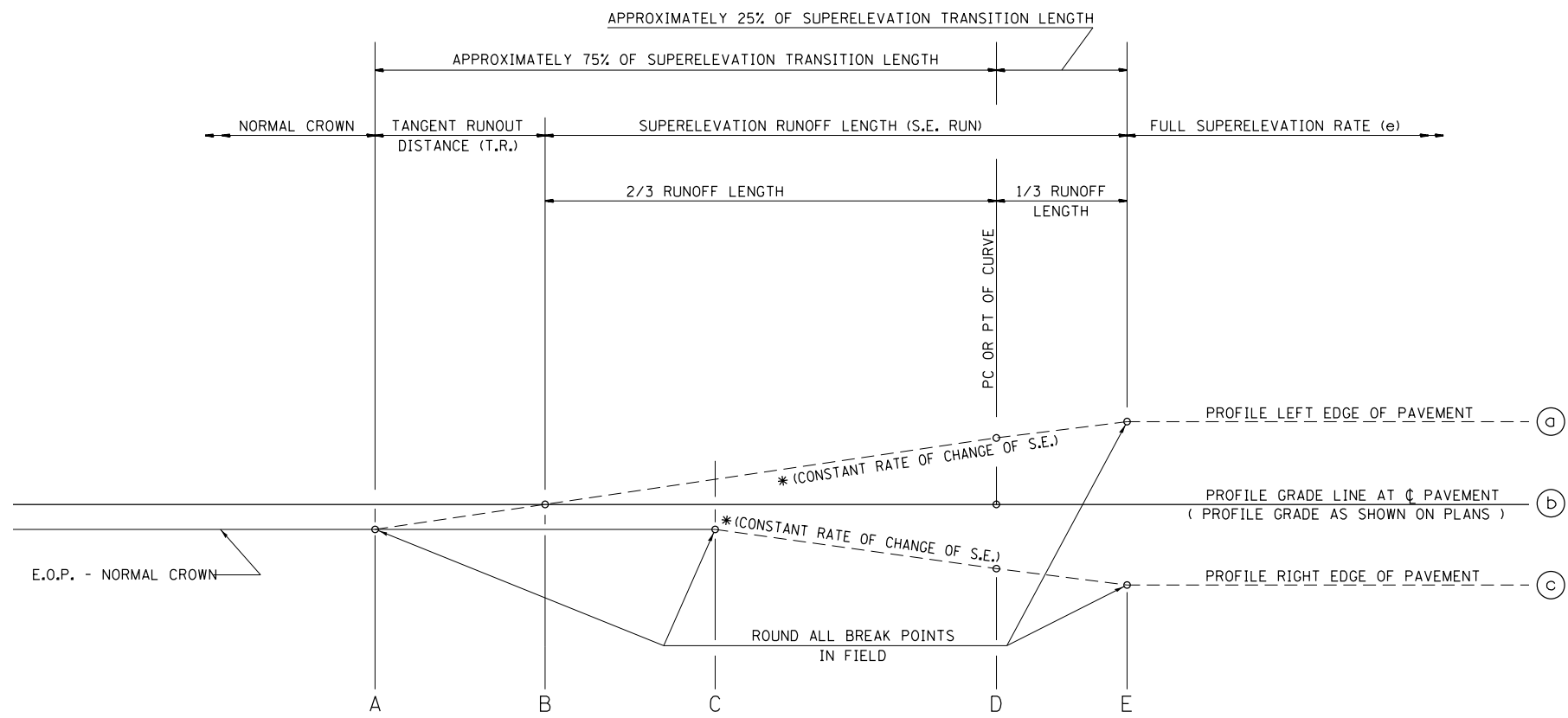
FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED -
ca:\pwork\pwork\martinjk\d0401583\0672843-sht-details.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-06-2014 07:45:23AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT-JOINT DETAILS

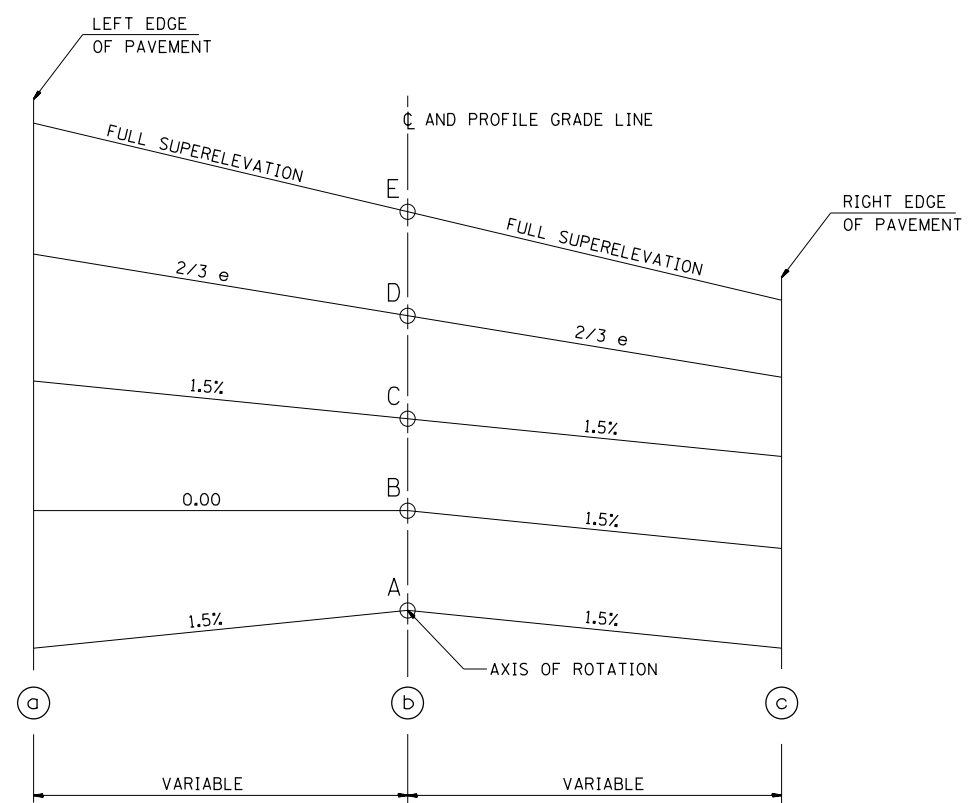
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	22
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	



SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA=
 Δ =
 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=

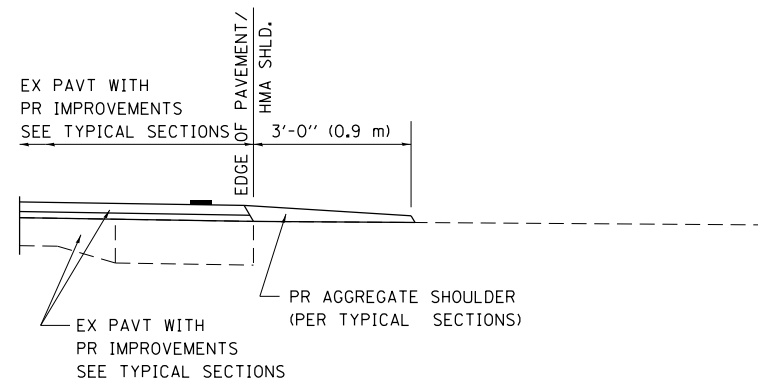
TYPICAL PROFILE - S.E. TRANSITION



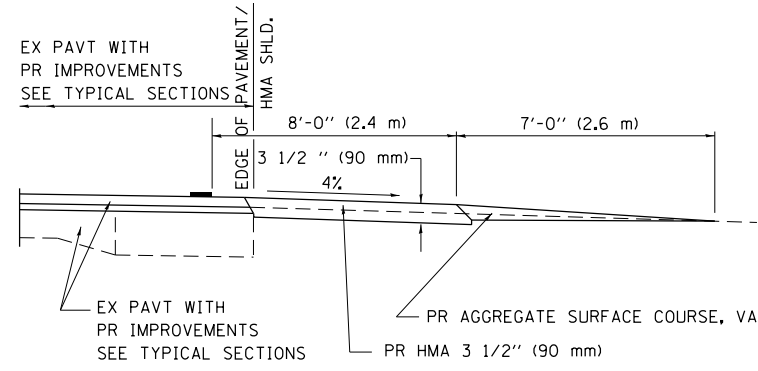
TYPICAL CROSS SECTION - S.E. TRANSITION

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
249	7.0%	105+00	105+38	105+76	106+57.83	107+17	TRANS. IN
		120+62	120+24	119+86	119+04.04	118+45	TRANS. OUT

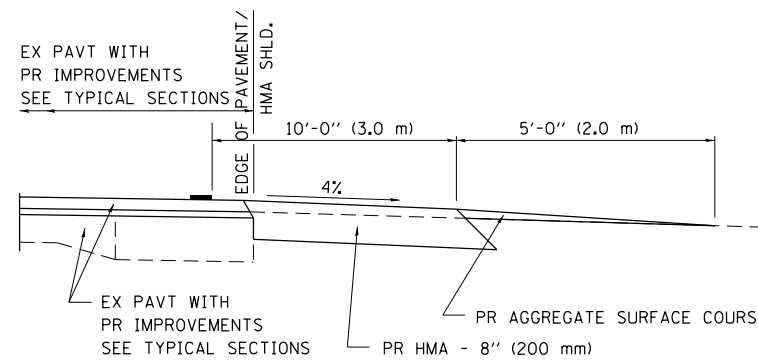
NOTE:
 ENTIRE SUPERELEVATION TABLE SUPPLIED
 FOR INFORMATIONAL PURPOSES ONLY
 PROJECT ENDS AT STA. 105+95.00



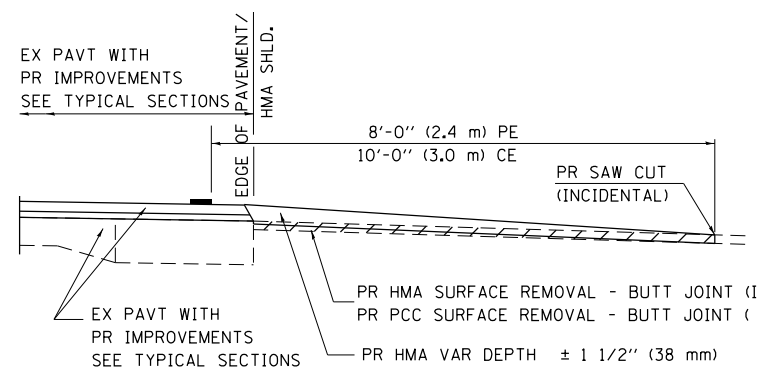
SECTION A-A FOR EX EARTH/ AGGREGATE FE



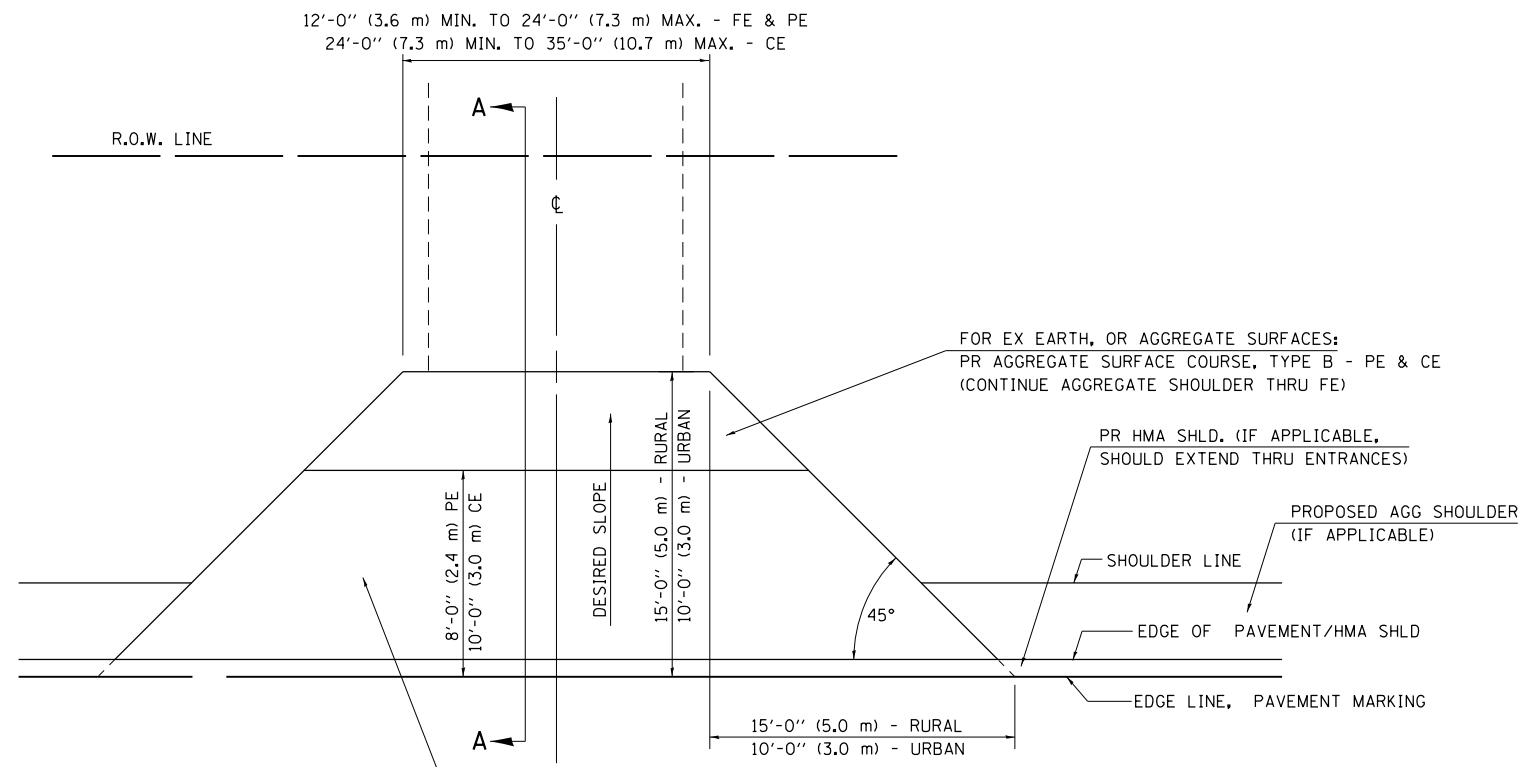
SECTION A-A FOR EX EARTH/AGGREGATE PE



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 3 1/2" (90 mm) - PE
 PR HMA CONCRETE 8" (200 mm) - 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.

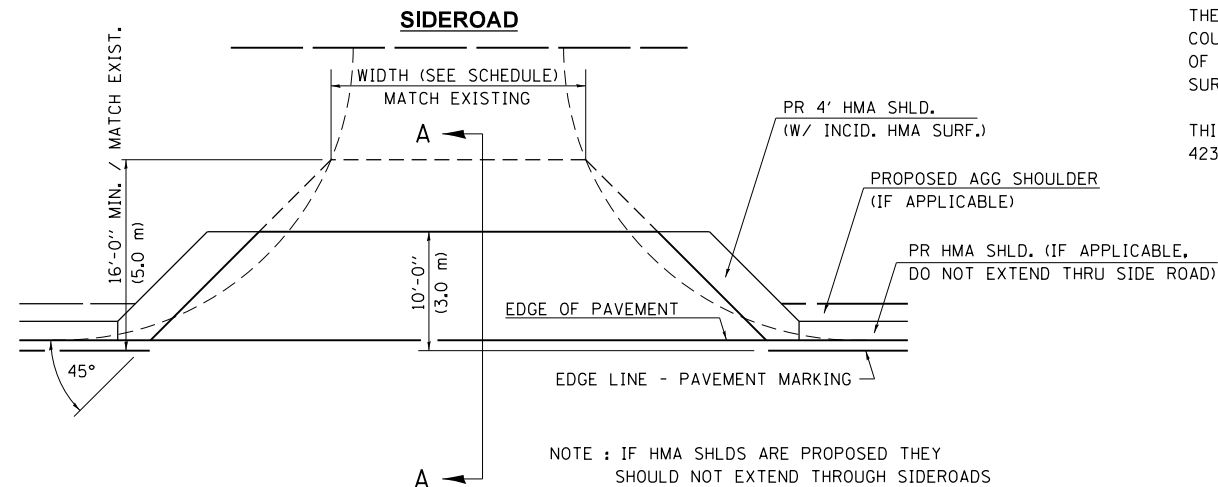
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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 3 INCHES (75 mm) 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 2 INCHES (50 mm) 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 INCHES (MILLIMETERS) 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
ci:\pw\work\p\idot\sparksgw\0401583\0672843-sht-details.dgn		DRAWN - CADD	REVISED - 4/01/04 JCN
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISED -
	PLOT DATE = Aug-22-2014 09:54:58AM	DATE - FEBRUARY 23, 1999	REVISED -

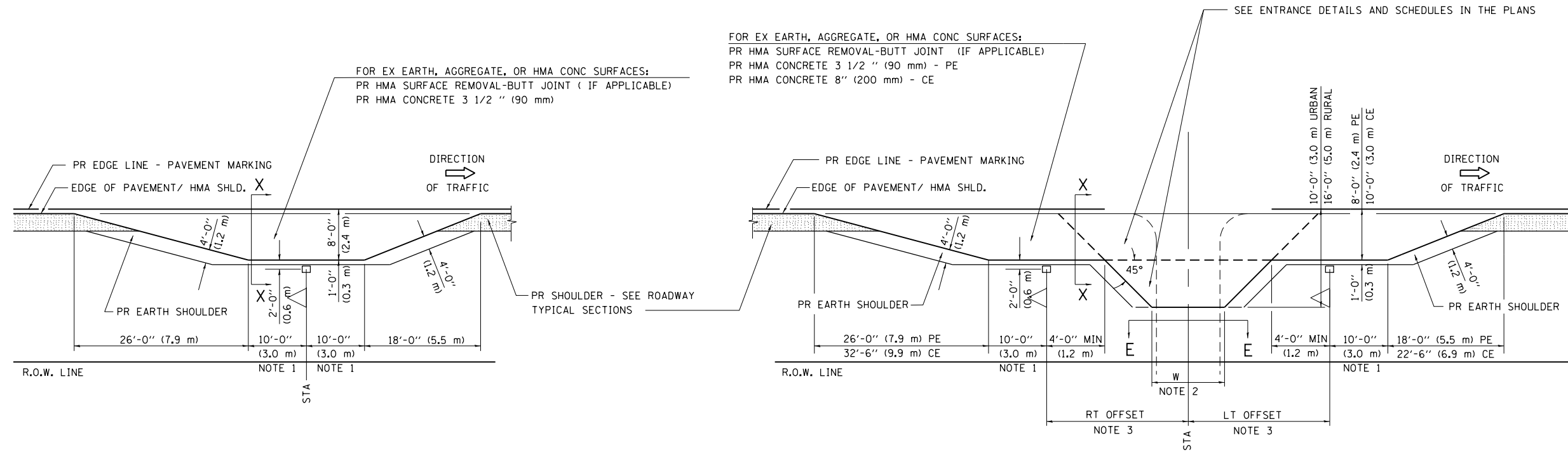
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

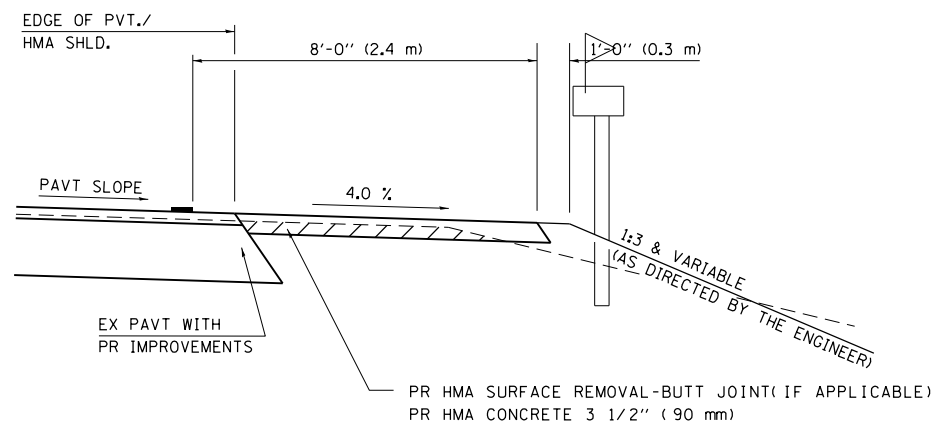
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B43	

DETAILS OF MAILBOX TURNOUTS



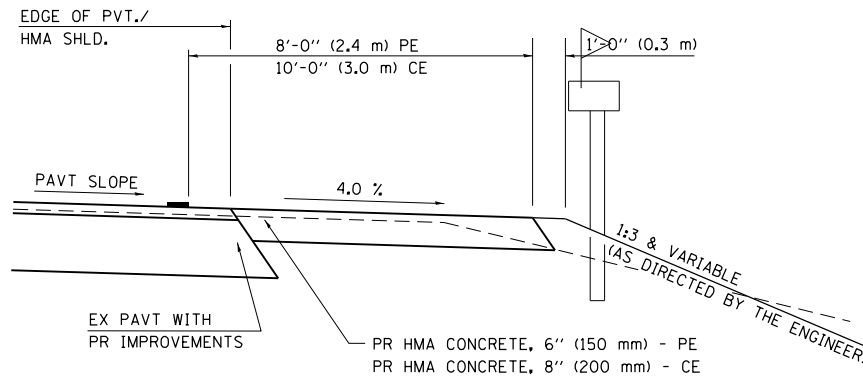
PLAN - MAILBOX TURNOUTS

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 INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

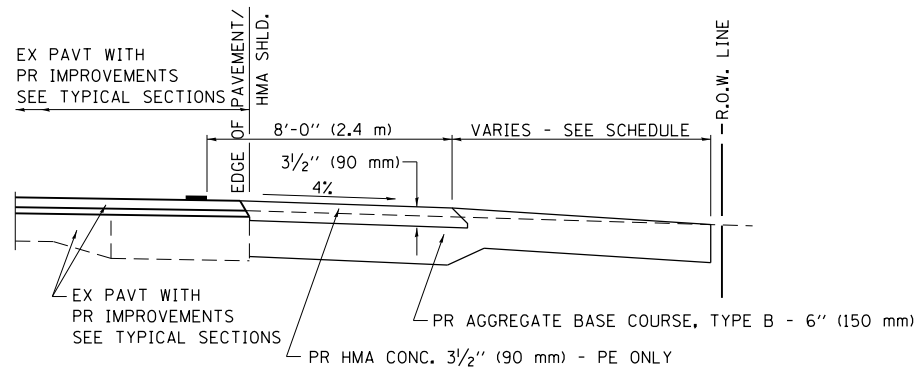
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - 2/19/03 JCN
et:\pw\work\p\dot\sparksgw\0401583\0672843-sht-details.dgn		DRAWN - CADD	REVISED - 4/01/04 JCN
Default	PLOT SCALE = 40.0000 ' / in.	CHECKED - JCN	REVISED -
	PLOT DATE = Aug-22-2014 09:54:58AM	DATE - FEBRUARY 23, 1999	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

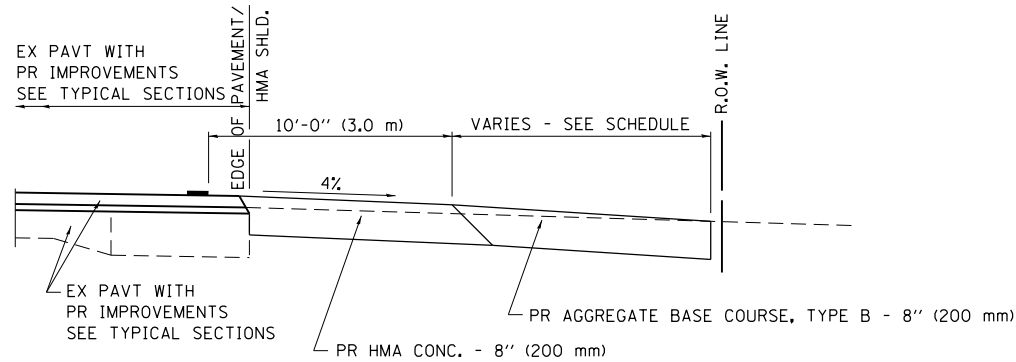
**DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

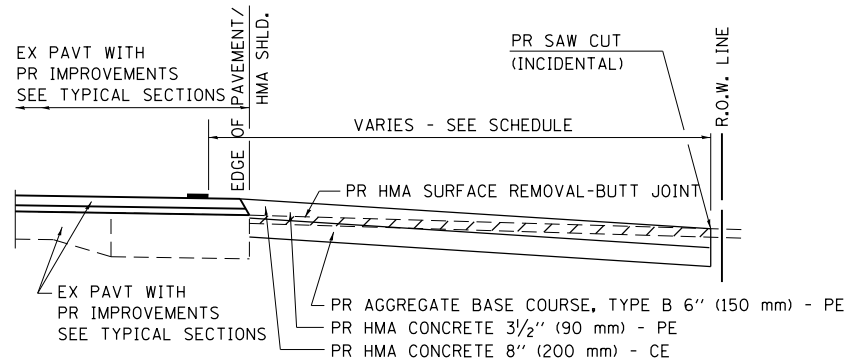
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	25
CONTRACT NO. 72B43				
ILLINOIS FED. AID PROJECT				



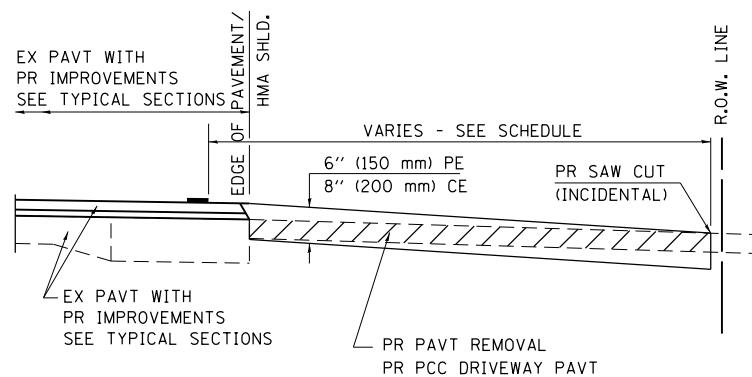
SECTION A-A FOR EX EARTH/AGGREGATE FE & PE



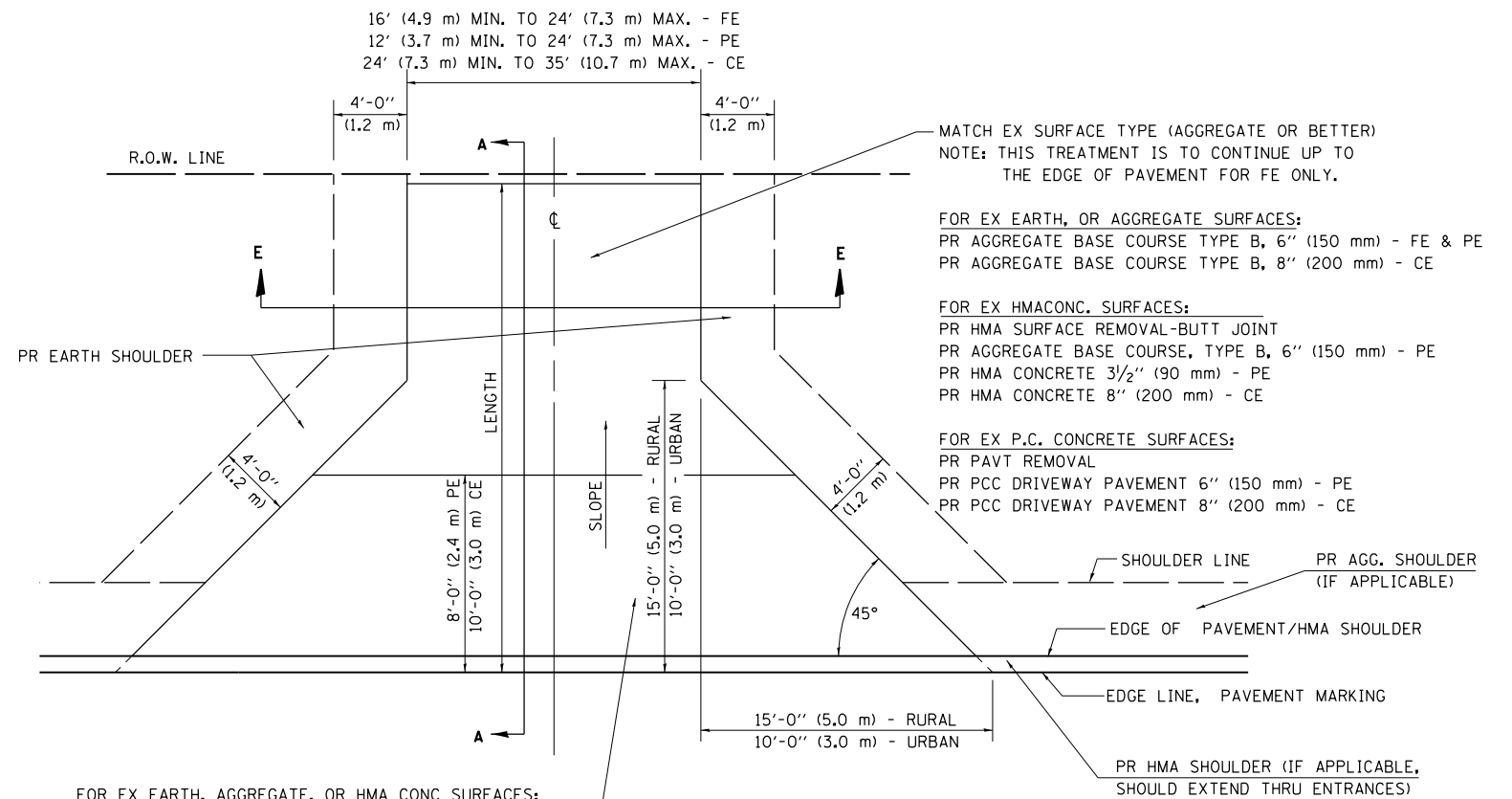
SECTION A-A FOR EX EARTH/AGGREGATE CE



SECTION A-A FOR EX HMA PE & CE



SECTION A-A FOR EX P.C. CONC. PE & CE



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B 6" (150 mm) - FE
 PR AGGREGATE BASE COURSE TYPE B, 6" (150 mm) &
 PR HMA CONCRETE 3 1/2" (90 mm) - PE
 PR HMA CONCRETE 8" (200 mm) - CE

FOR P.C. CONCRETE SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 6" (150 mm) - PE
 PR PCC DRIVEWAY PAVT 8" (200 mm) - CE

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.

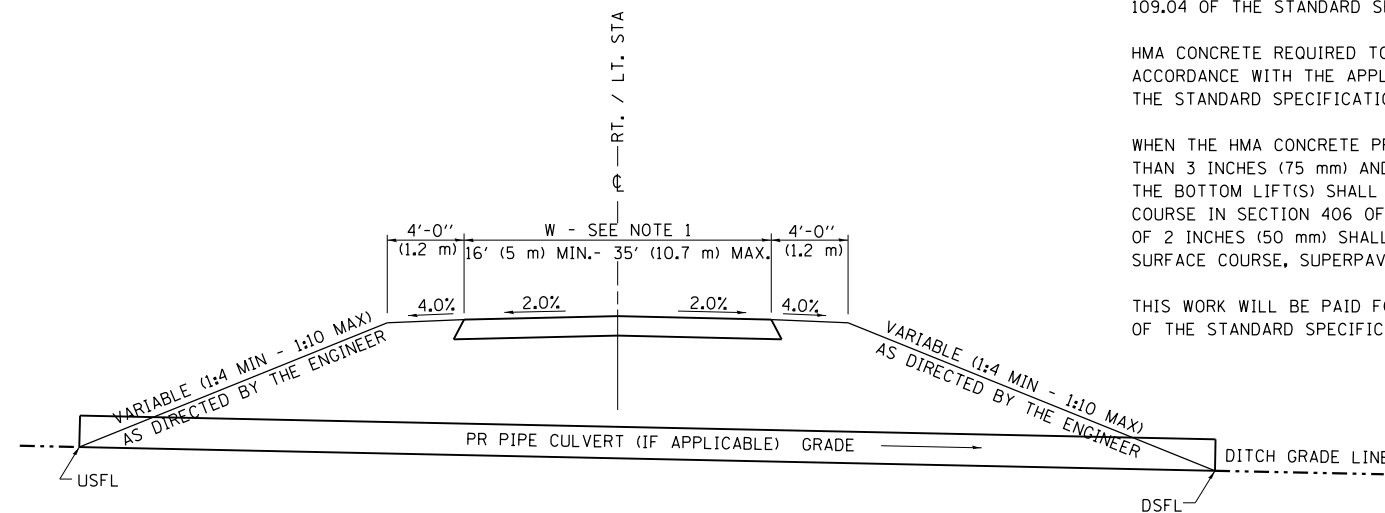
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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 3 INCHES (75 mm) 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 2 INCHES (50 mm) 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.



SECTION E-E ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

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

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - 2/19/03 (JCN)
ci:\pw\work\p\id\dot\sparksgw\10401583\0672843-sht-details.dgn		DRAWN - CADD	REVISED - 4/01/04 (JCN)
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISED - 8/01/07 (JCN)
	PLOT DATE = Aug-22-2014 09:54:58AM	DATE - FEBRUARY 23, 1999	REVISED - 01/2013

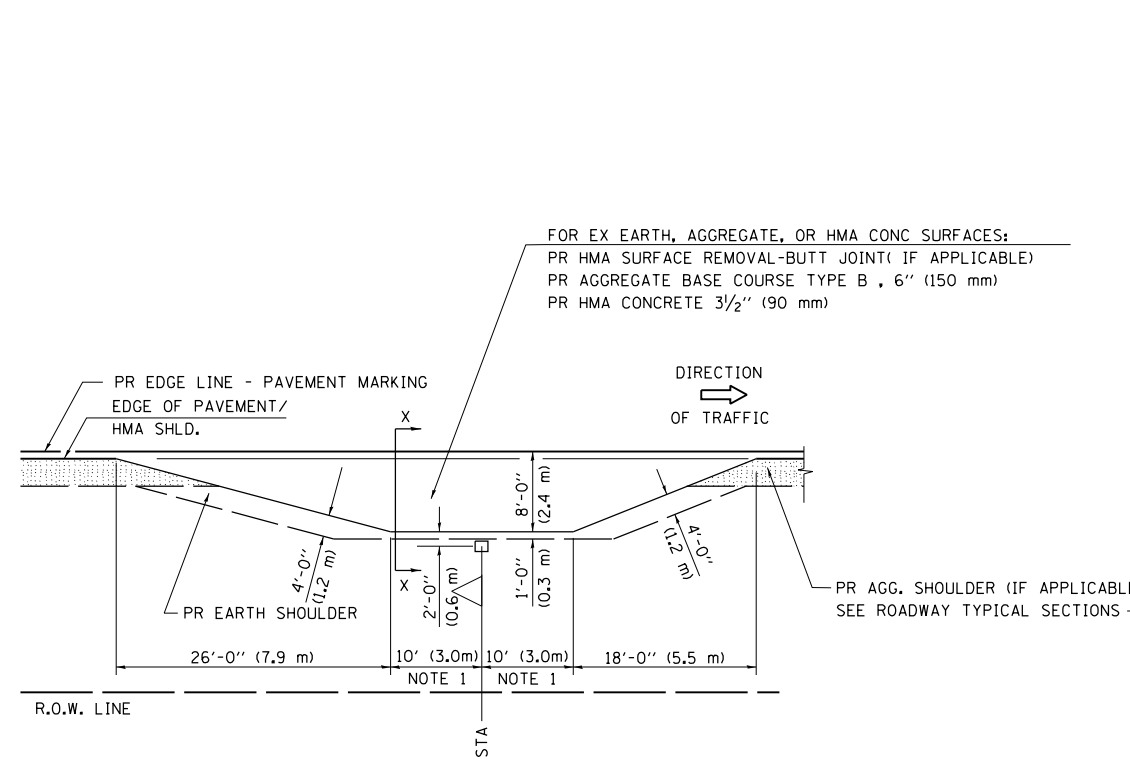
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE &
MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

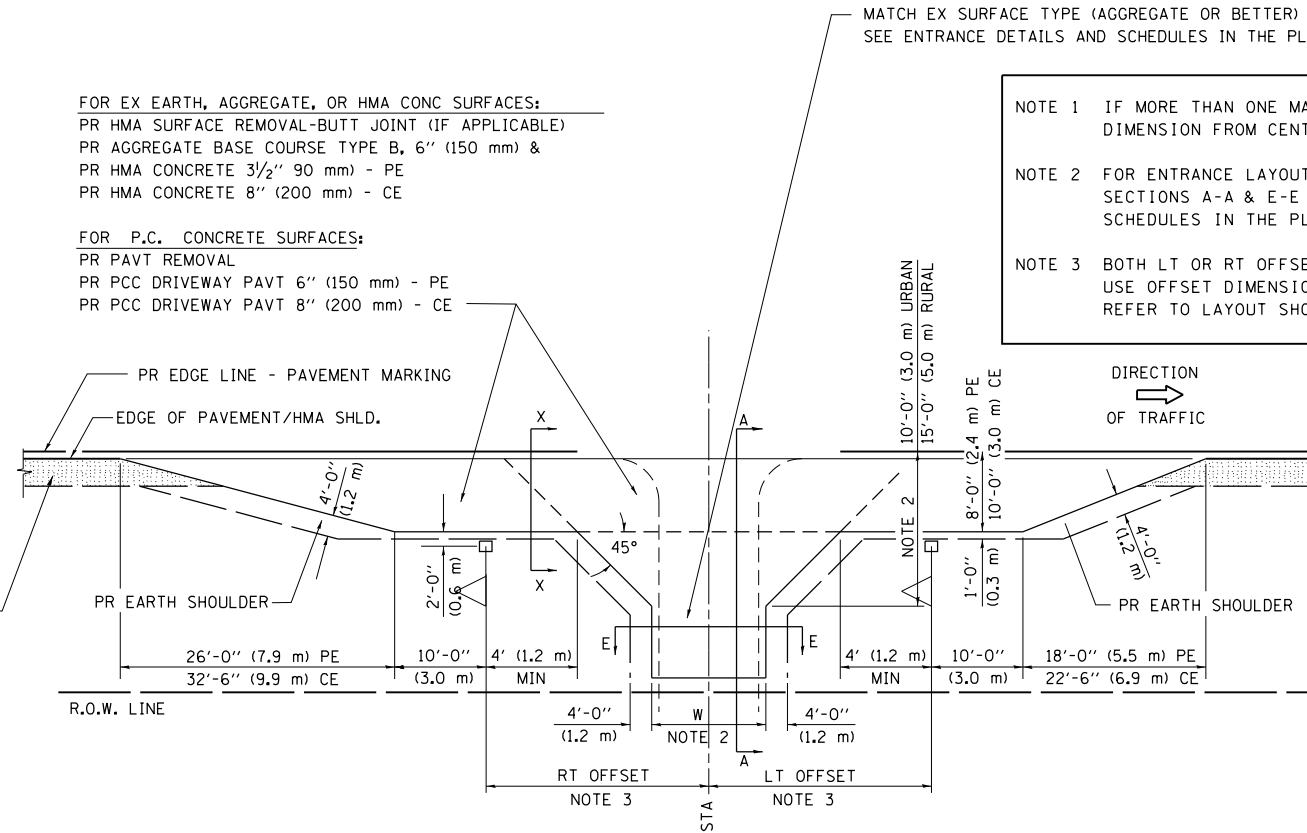
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B43	

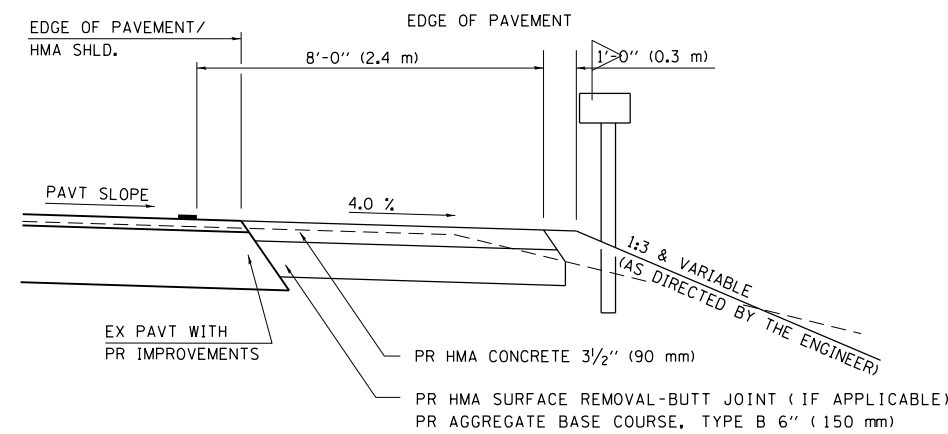
DETAILS OF MAILBOX TURNOUTS



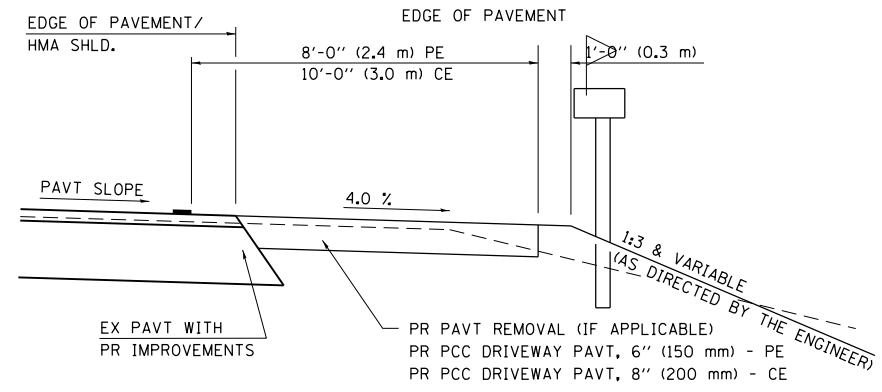
PLAN - MAILBOX TURNOUTS



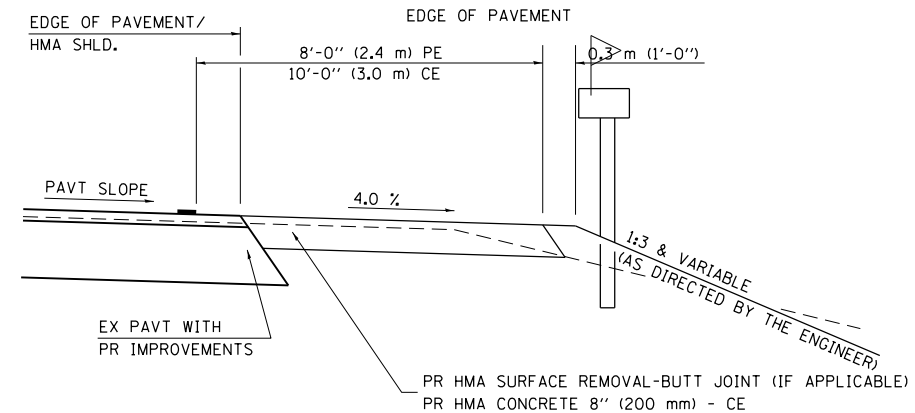
PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



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



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX CONC PE OR CE**



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE**

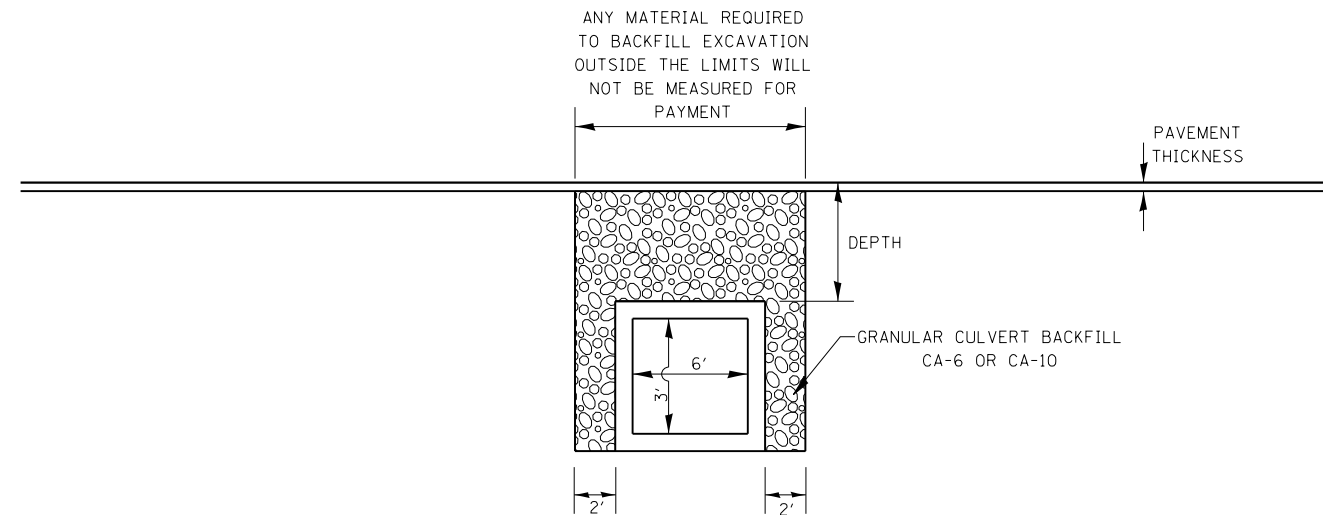
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - 2/19/03 (JCN)
ct:\pw\work\p\idot\sparksgw\0401583\0672843-sht-details.dgn		DRAWN - CADD	REVISED - 4/01/04 (JCN)
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISED - 8/01/07 (JCN)
	PLOT DATE = Aug-22-2014 09:54:59AM	DATE - FEBRUARY 23, 1999	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

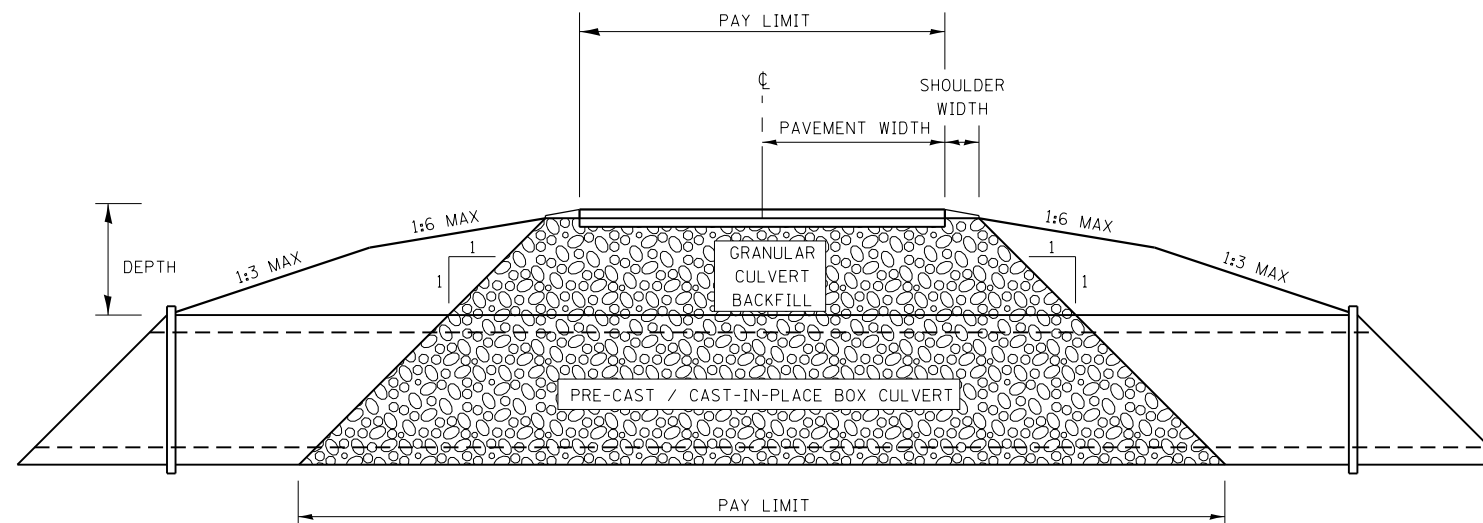
**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE &
 MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B43	



**PROFILE GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**



**CROSS SECTION GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRANULAR BACKFILL DETAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\0401583\0672843-sht-details.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					8136	(4) RS-1,1,CR	MACOUPIN	92	28
Default	PLOT DATE = Aug-22-2014 09:54:59AM	CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72B43				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

GENERAL NOTES

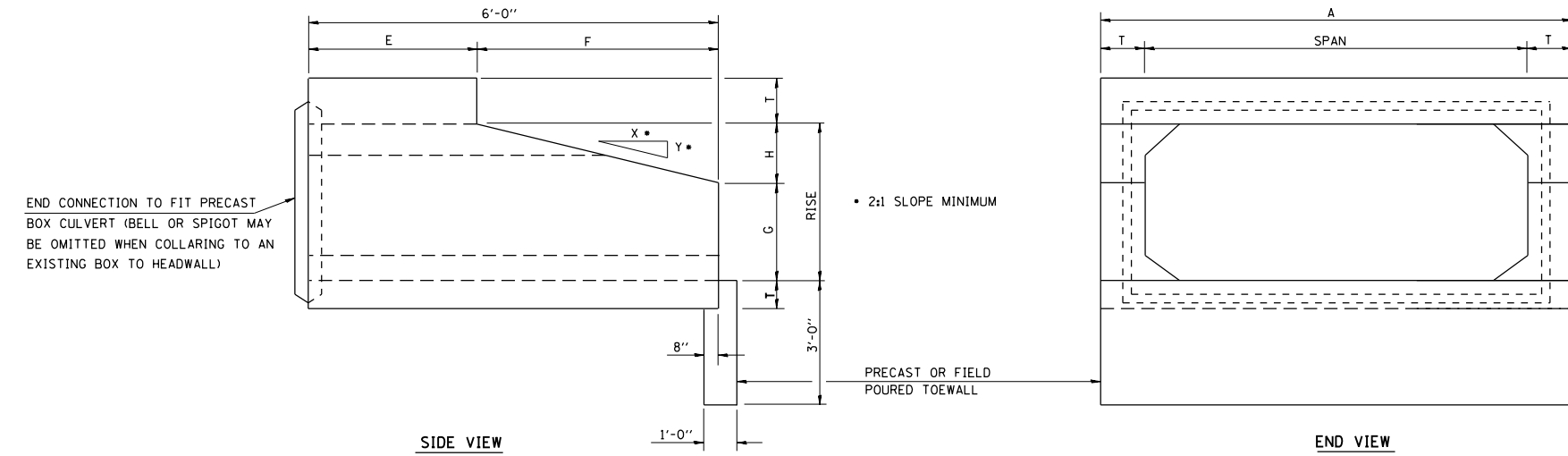
SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04 (A) OF THE STANDARD SPECIFICATIONS.

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED WITH MASTIC IN ACCORDANCE WITH ARTICLE 755.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS AS1, AS2, AS3 AND AS4 DENOTES THE REQUIRED STEEL AREAS FOR REINFORCEMENTS AS SPECIFIED IN ASTM C 789. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO ASTM SPECIFICATIONS A 185.

DETAIL OF PRECAST CONCRETE BOX CULVERT END SECTION

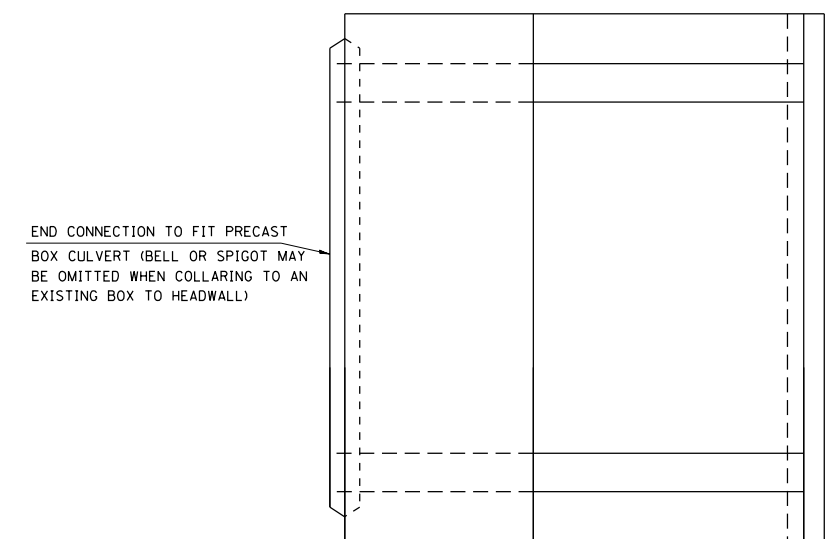


END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX TO HEADWALL)

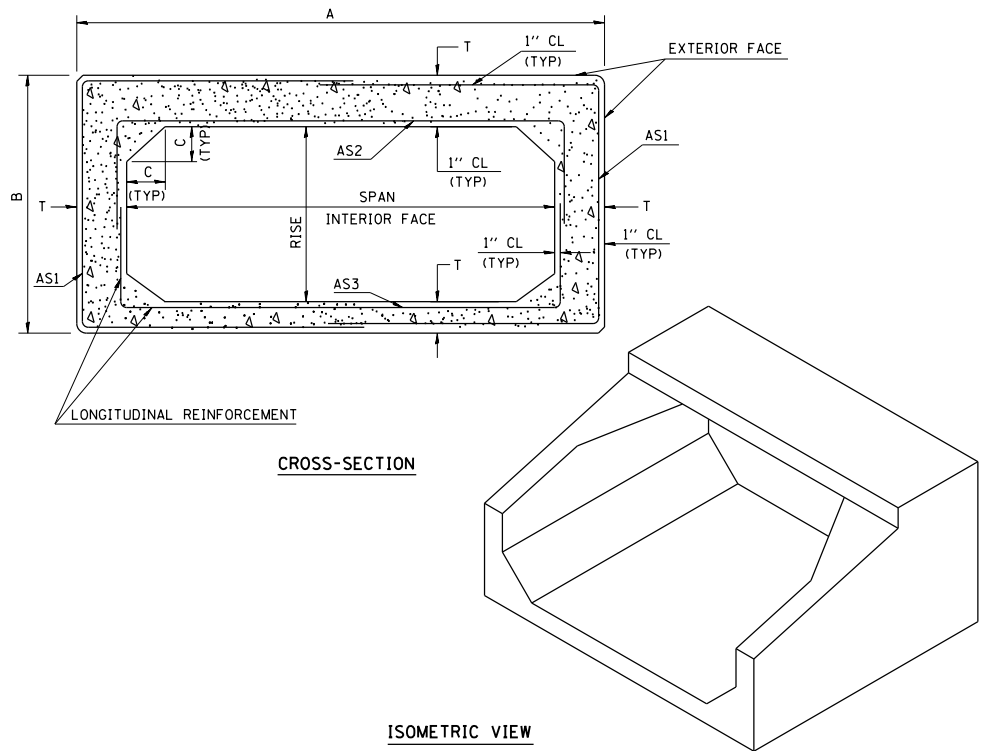
• 2:1 SLOPE MINIMUM

PRECAST OR FIELD POURED TOEWALL

• NOTE: THE DIMENSIONS INDICATED ARE FOR END SECTIONS THAT ARE TO BE USED WITH PRECAST BOX CULVERT SECTIONS DESIGNED FOR 2' OR MORE OF FILL. THE DIMENSIONS MUST BE MODIFIED FOR THE END SECTION TO BE COMPATIBLE WITH PRECAST CULVERT SECTIONS DESIGNED FOR LESS THAN 2' OF FILL.



END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX TO HEADWALL)



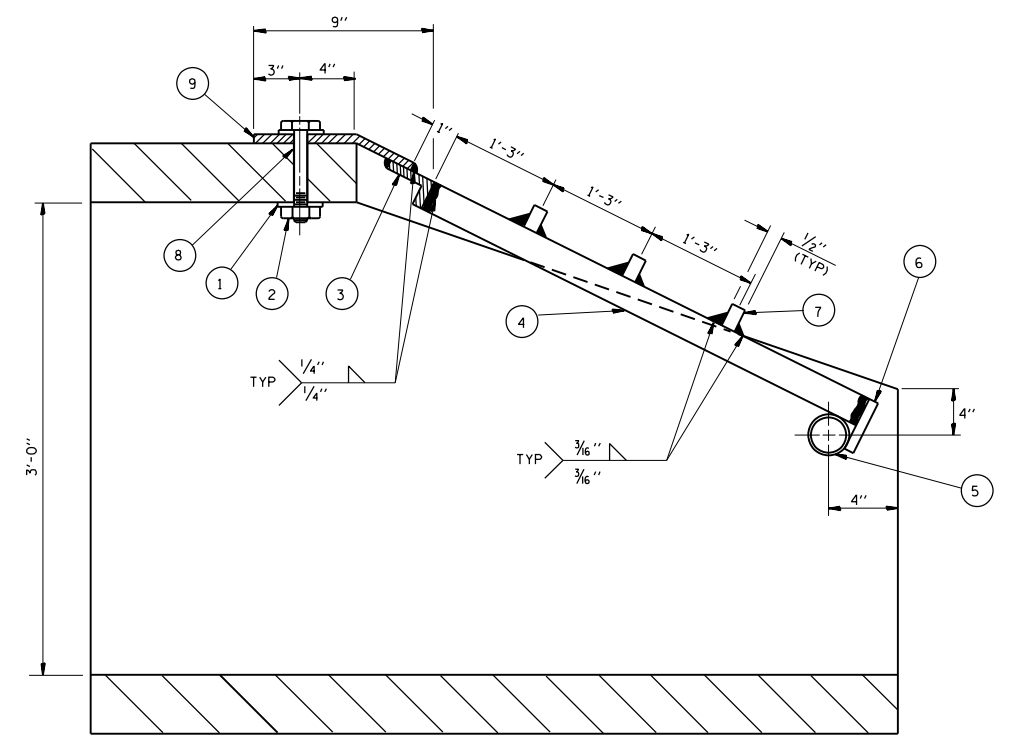
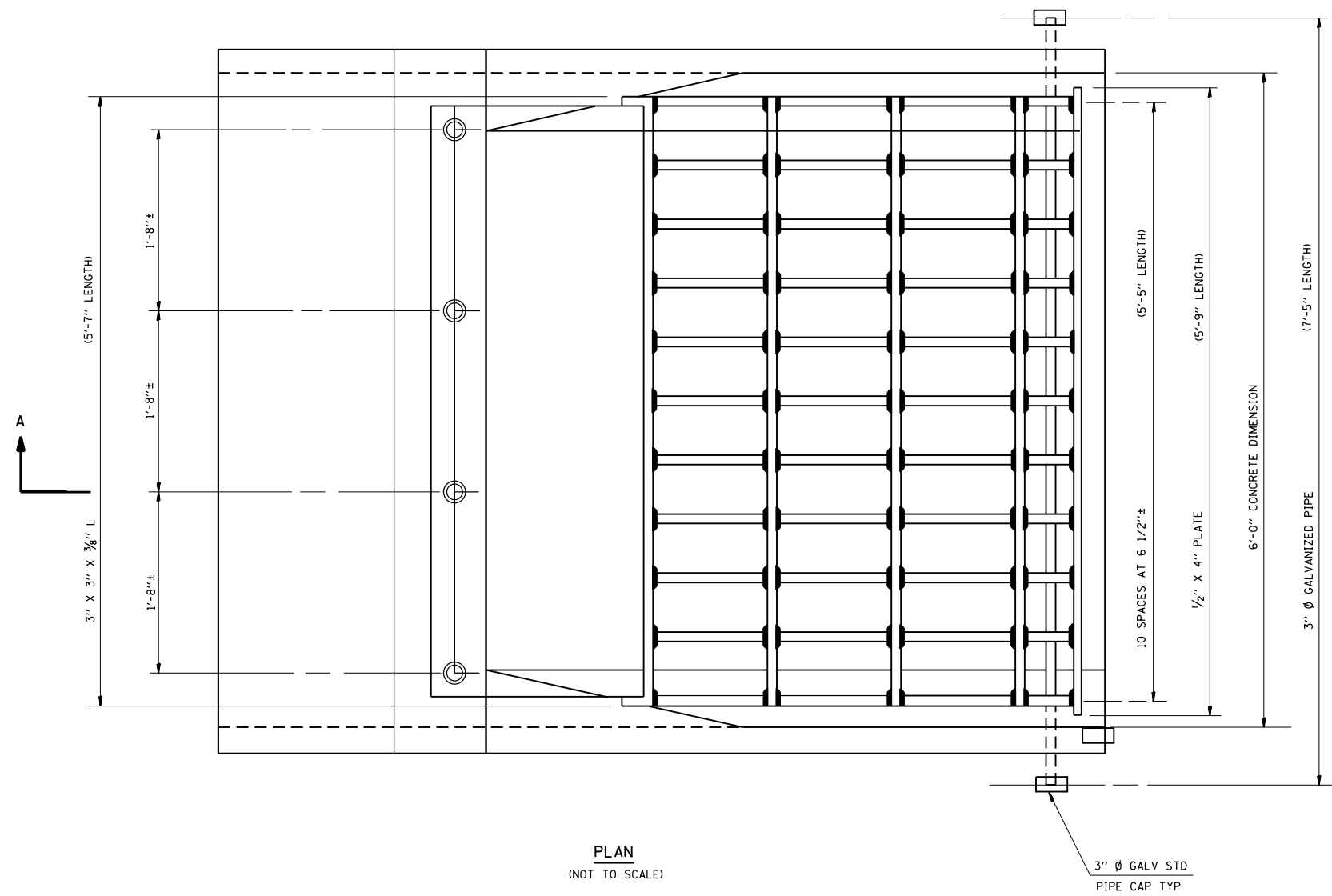
CROSS-SECTION

ISOMETRIC VIEW

SPAN X RISE	T (INCHES)	A (FT-IN)	B (FT-IN)	C (INCHES)	E (FT-IN)	F (FT-IN)	G (FT-IN)	H (FT-IN)	SLOPE (X:Y)
2' X 2'	4	2-8	2-8	4	3-0	3-0	1-0	1-0	3:1
3' X 2'	4	3-8	2-8	4	3-0	3-0	1-0	1-0	3:1
3' X 3'	4	3-8	3-8	4	2-0	4-0	1-8	1-4	3:1
4' X 2'	5	4-10	2-10	5	3-0	3-0	1-0	1-0	3:1
4' X 3'	5	4-10	3-10	5	2-0	4-0	1-8	1-4	3:1
4' X 4'	5	4-10	4-10	5	2-0	4-0	2-0	2-0	2:1
5' X 2'	6	6-0	3-0	6	3-0	3-0	1-0	1-0	3:1
5' X 3'	6	6-0	4-0	6	2-0	4-0	1-8	1-4	3:1
5' X 4'	6	6-0	5-0	6	2-0	4-0	2-0	2-0	2:1
5' X 5'	6	6-0	6-0	6					
6' X 2'	7	7-2	3-2	7	3-0	3-0	1-0	1-0	3:1
6' X 3'	7	7-2	4-2	7	2-0	4-0	1-8	1-4	3:1
6' X 4'	7	7-2	5-2	7	2-0	4-0	2-0	2-0	2:1
6' X 5'	7	7-2	6-2	7					
6' X 6'	7	7-2	7-2	7					
7' X 4'	8	8-4	5-4	8	2-0	4-0	2-0	2-0	2:1
7' X 5'	8	8-4	6-4	8					
7' X 6'	8	8-4	7-4	8					
7' X 7'	8	8-4	8-4	8					
8' X 4'	8	9-4	5-4	8	2-0	4-0	2-0	2-0	2:1
8' X 5'	8	9-4	6-4	8					
8' X 6'	8	9-4	7-4	8					
8' X 7'	8	9-4	8-4	8					
8' X 8'	8	9-4	9-4	8					
9' X 5'	9	10-6	6-6	9					
9' X 6'	9	10-6	7-6	9					
9' X 7'	9	10-6	8-6	9					
9' X 8'	9	10-6	9-6	9					
9' X 9'	9	10-6	10-6	9					
10' X 4'	10	11-8	5-8	10					
10' X 5'	10	11-8	6-8	10					
10' X 6'	10	11-8	7-8	10					
10' X 7'	10	11-8	8-8	10					
10' X 8'	10	11-8	9-8	10					
10' X 9'	10	11-8	10-8	10					
10' X 10'	10	11-8	11-8	10					
11' X 4'	11	12-10	5-10	11					
11' X 6'	11	12-10	7-10	11					
11 X 8'	11	12-10	9-10	11					
11' X 10'	11	12-10	11-10	11					
11' X 11'	11	12-10	12-10	11					
12' X 4'	12	14-0	6-0	12					
12' X 6'	12	14-0	8-0	12					
12' X 8'	12	14-0	10-0	12					
12' X 10'	12	14-0	12-0	12					
12' X 12'	12	14-0	14-0	12					

FOR INFORMATION ONLY

GRATING FOR PRECAST CONCRETE BOX CULVERT END SECTION 6' X 3'



GENERAL NOTES

1. STRUCTURAL STEEL SHAPES AND PLATES SHALL BE IN ACCORDANCE WITH ARTICLE 706.04 OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111.
2. GALVANIZED STEEL PIPE SHALL BE IN ACCORDANCE WITH ARTICLE 706.27(B) OF THE STANDARD SPECIFICATIONS, AND SHALL MEET THE REQUIREMENTS OF ASTM A-53, GRADE B.
3. BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH ARTICLE 706.27(F) OF THE STANDARD SPECIFICATIONS, AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232
4. ALL FABRICATION SHALL BE COMPLETE AND READY FOR ASSEMBLY BEFORE GALVANIZING.
5. THE CORED HOLES IN THE CONCRETE END SECTIONS SHALL BE TO THE DIAMETERS NOTED. IF CONE-OUT ON THE OTHER END OF HOLE OCCURS, THE HOLE SHALL BE FILLED WITH GROUT TO CORRECT DIAMETER OF THE HOLE.
6. THE CONTRACT UNIT PRICE "EACH" FOR BOX CULVERT END SECTIONS, CULVERT NO. 1 SHALL INCLUDE FABRICATION AND INSTALLATION OF THE GRATING AS DETAILED HEREON, INCLUDING NECESSARY MOUNTING HOLES IN THE SECTION.

LEGEND

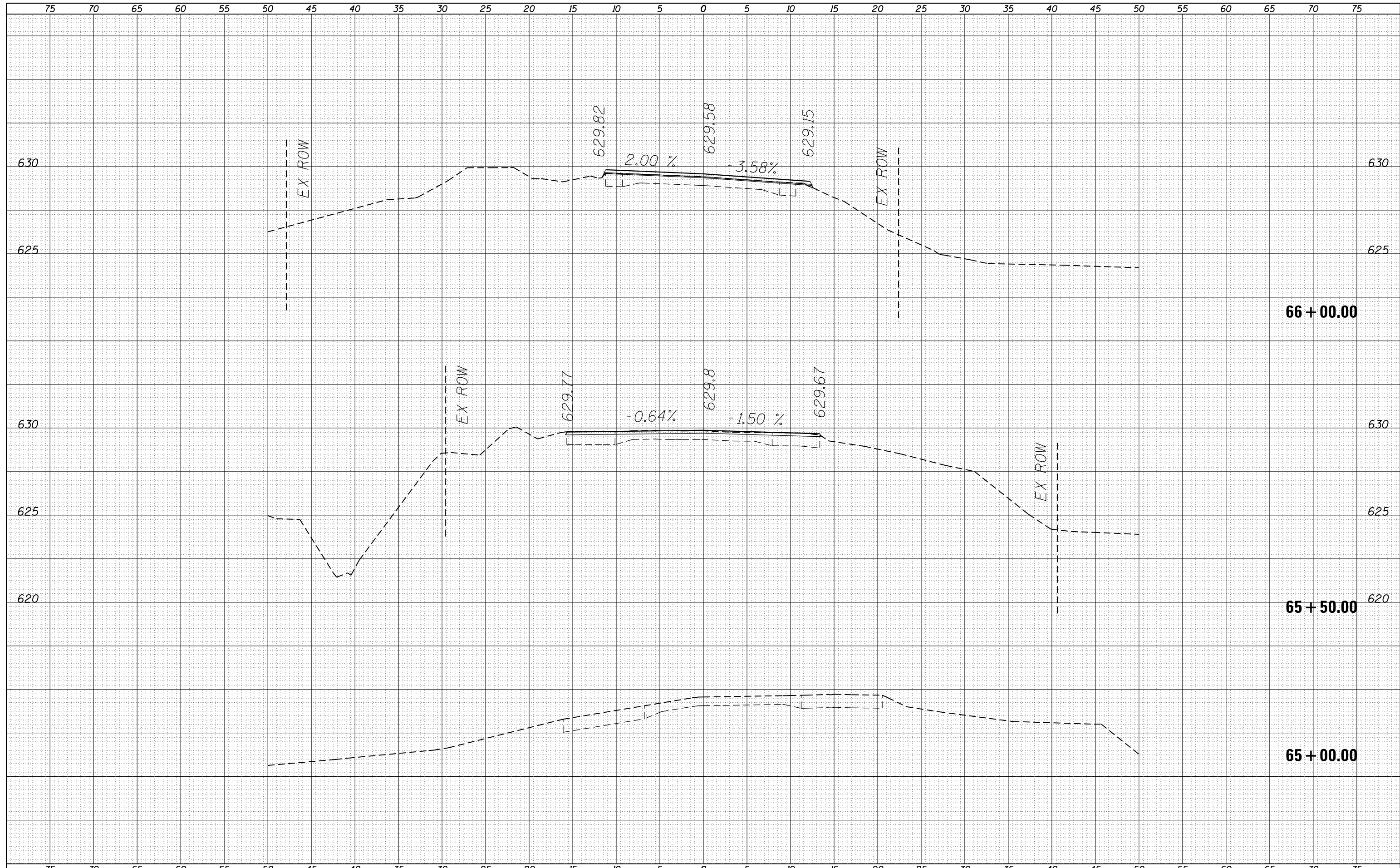
- ① 1/4" X 4" X 4" PLATE WASHER; 1/16" Ø HOLE
- ② 1" Ø BOLT WITH FLAT WASHER AND HEX NUT
- ③ L 3" X 3" X 3/8"
- ④ 1/2" X 3" BAR TYP
- ⑤ PROVIDE 3, 3/4" Ø HOLES THRU CONCRETE
- ⑥ 1/2" X 4" BAR
- ⑦ BARS 1/2" X 3/8" TYP
- ⑧ 1/8" Ø HOLE THUR 3/8" PLATE; 1/4" Ø HOLE THRU CONCRETE
- ⑨ 3/8" PLATE SHALL CONFORM TO SURFACE SHAPE OF CONCRETE END SECTION

FOR INFORMATION ONLY

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXAMPLE GRATING FOR PRECAST CONCRETE END SECTION	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ct:\pw\work\pwidot\sparksgw\10401583\0672843-sht-details.dgn	DRAWN -	REVISED -			8136	(4) RS-1,1,CR	MACOUPIN	92	30
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 72B43		
	PLOT DATE = Aug-22-2014 09:54:59AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT						

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

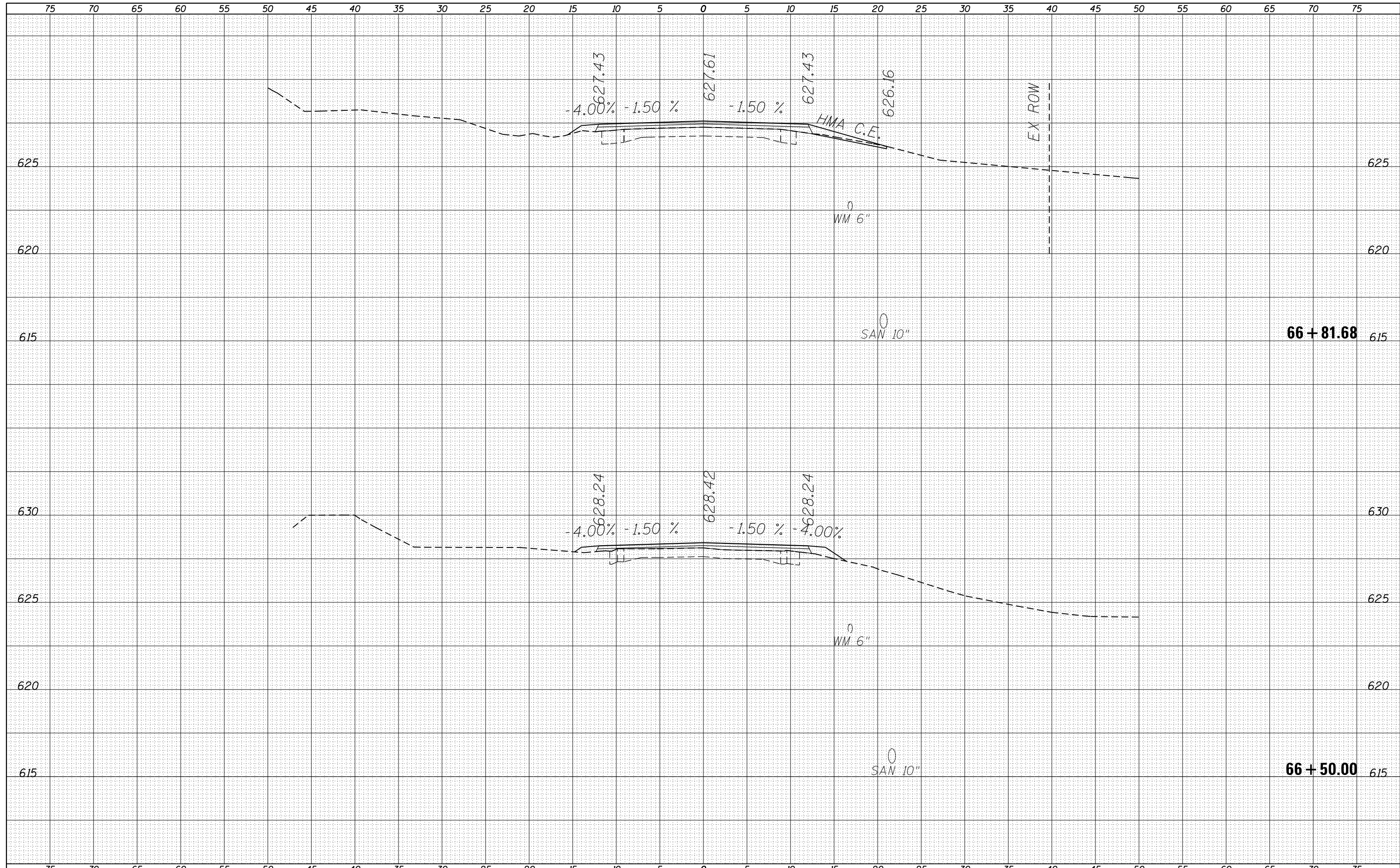
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\martinjk\d0401583\0672843-sh-xssht.dgn	DRAWN -	REVISED -	8136					(4) RS-1,1,CR	MACOUPIN	92	31	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72B43							
	PLOT DATE = Oct-02-2014 03:56:40PM	DATE -	REVISED -		SCALE:	SHEET 1	OF 62 SHEETS	STA. 65+00.00	TO STA. 66+00.00	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



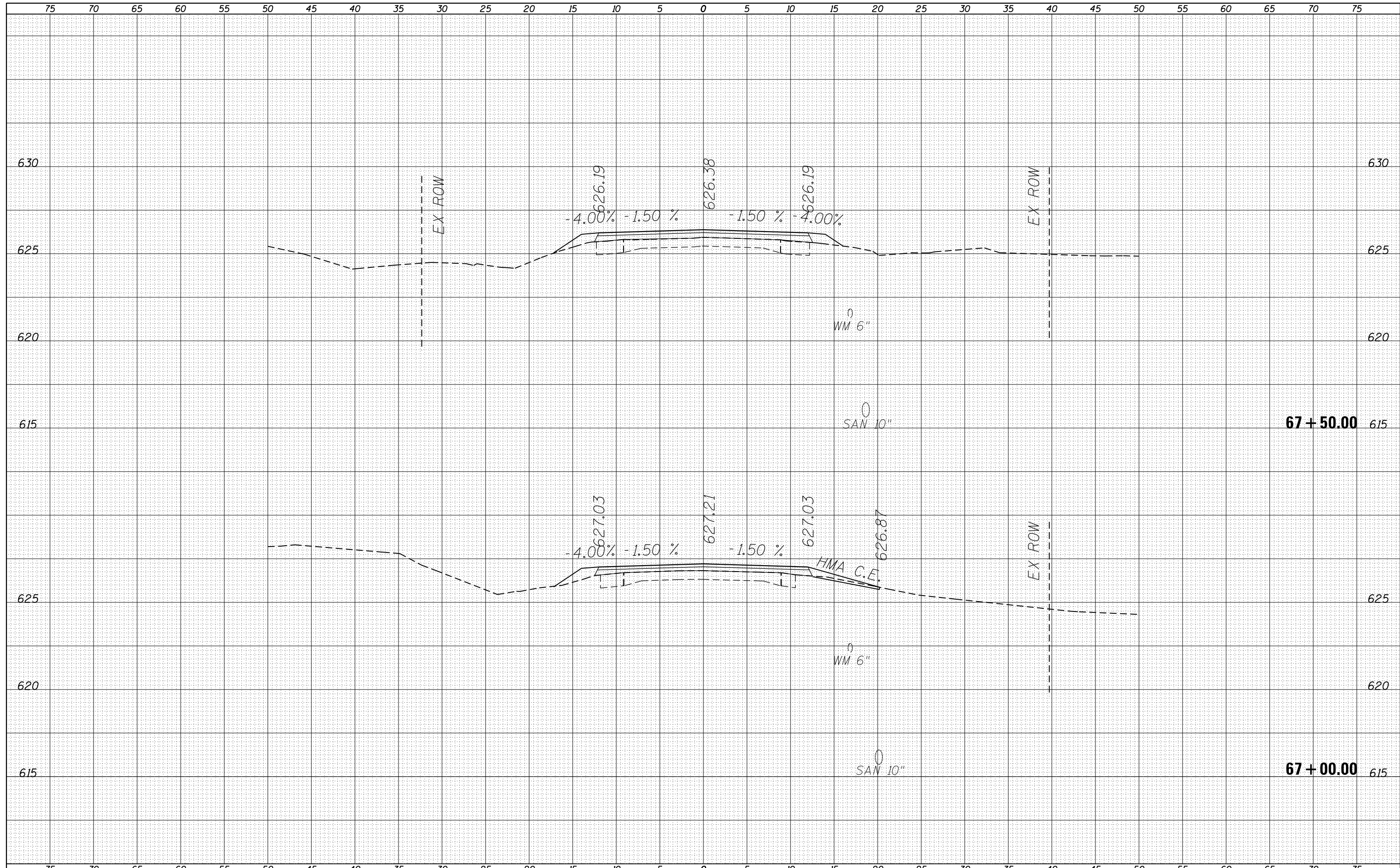
66 + 81.68

66 + 50.00

FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 10.0000' / in.	CHECKED -	REVISED -					8136	(4) RS-1,1,CR	MACOUPIN	92	31A
	PLOT DATE = Oct-02-2014 03:56:59PM	DATE -	REVISED -		SCALE:	SHEET 1	OF 62 SHEETS	STA. 66+50.00	TO STA. 66+81.68	CONTRACT NO. 72B43		
										ILLINOIS FED. AID PROJECT		

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

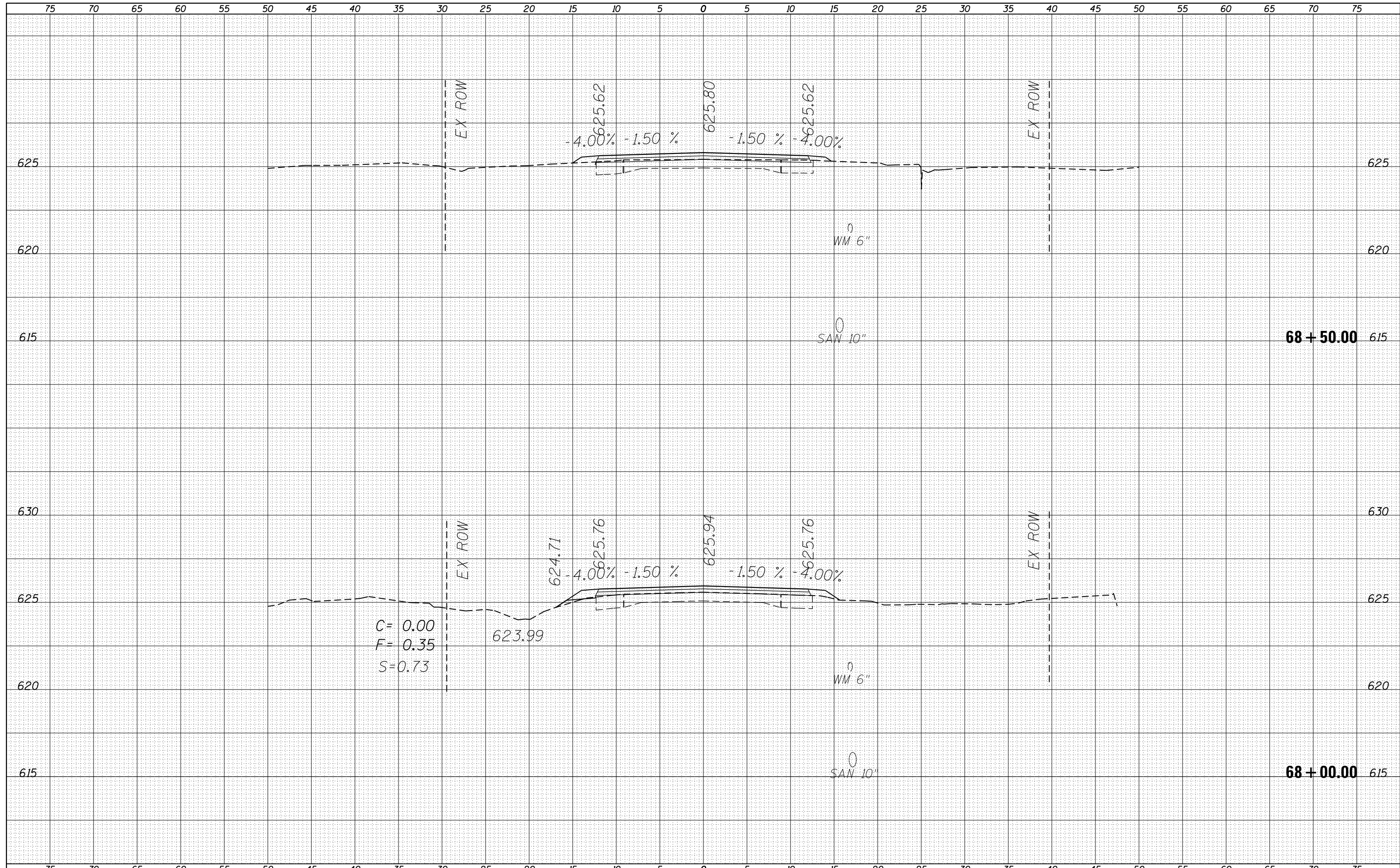
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\martinjk\d0401583\0672843-sh-xssht.dgn	DRAWN -	REVISIED -	8136					(4) RS-1,1,CR	MACOUPIN	92	31B	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		CONTRACT NO. 72B43							
	PLOT DATE = Oct-02-2014 03:57:18PM	DATE -	REVISIED -		SCALE:	SHEET 1	OF 62 SHEETS	STA. 67+00.00	TO STA. 67+50.00	ILLINOIS FED. AID PROJECT		

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

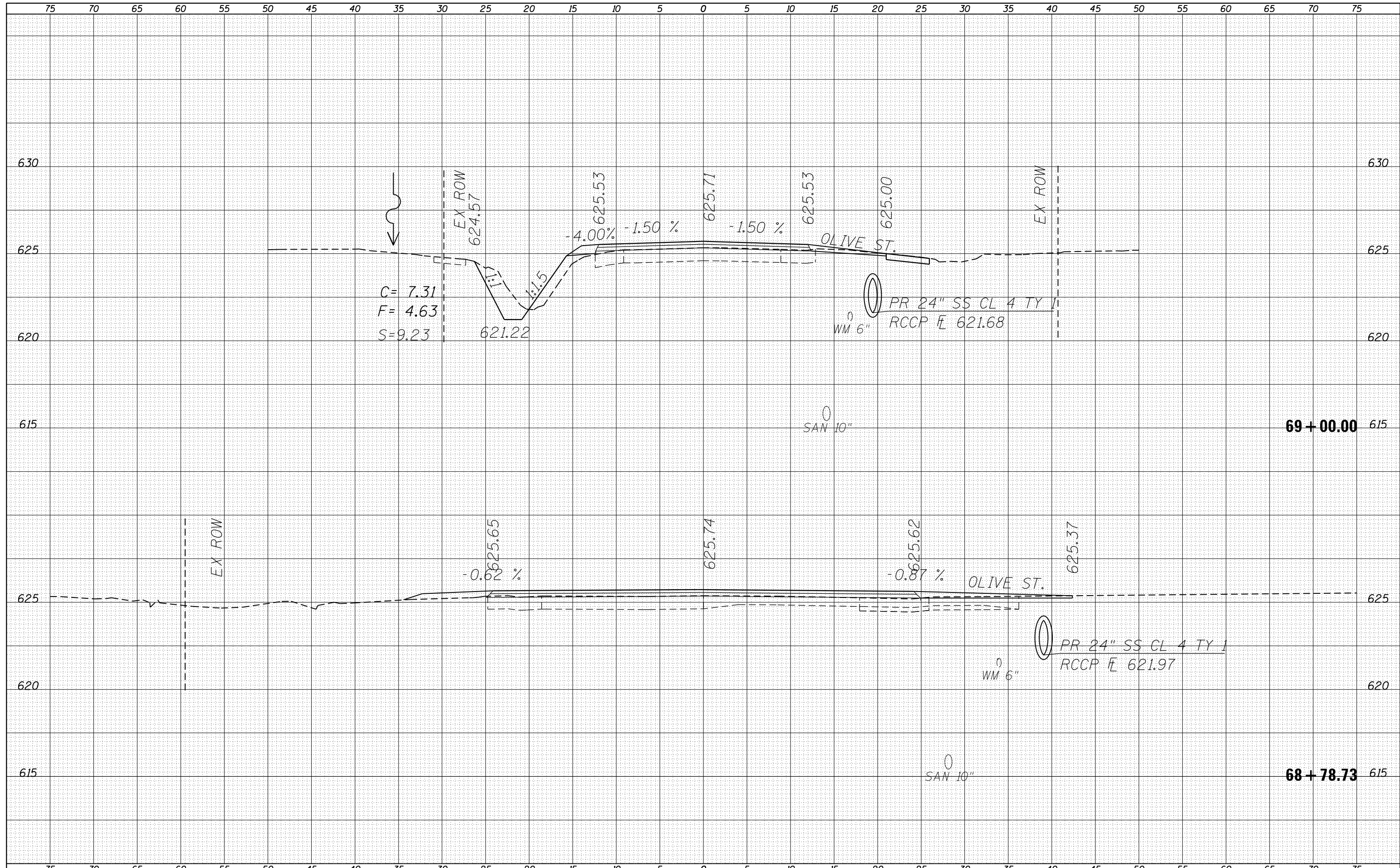
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\martinjk\d0401583\0672843-sh-xssht.dgn	DRAWN -	REVISED -	8136					(4) RS-1,1,CR	MACOUPIN	92	32	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72B43							
	PLOT DATE = Oct-02-2014 01:42:00PM	DATE -	REVISED -		SCALE:	SHEET 2 OF 62 SHEETS	STA. 68+00.00 TO STA. 68+50.00	ILLINOIS FED. AID PROJECT				

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

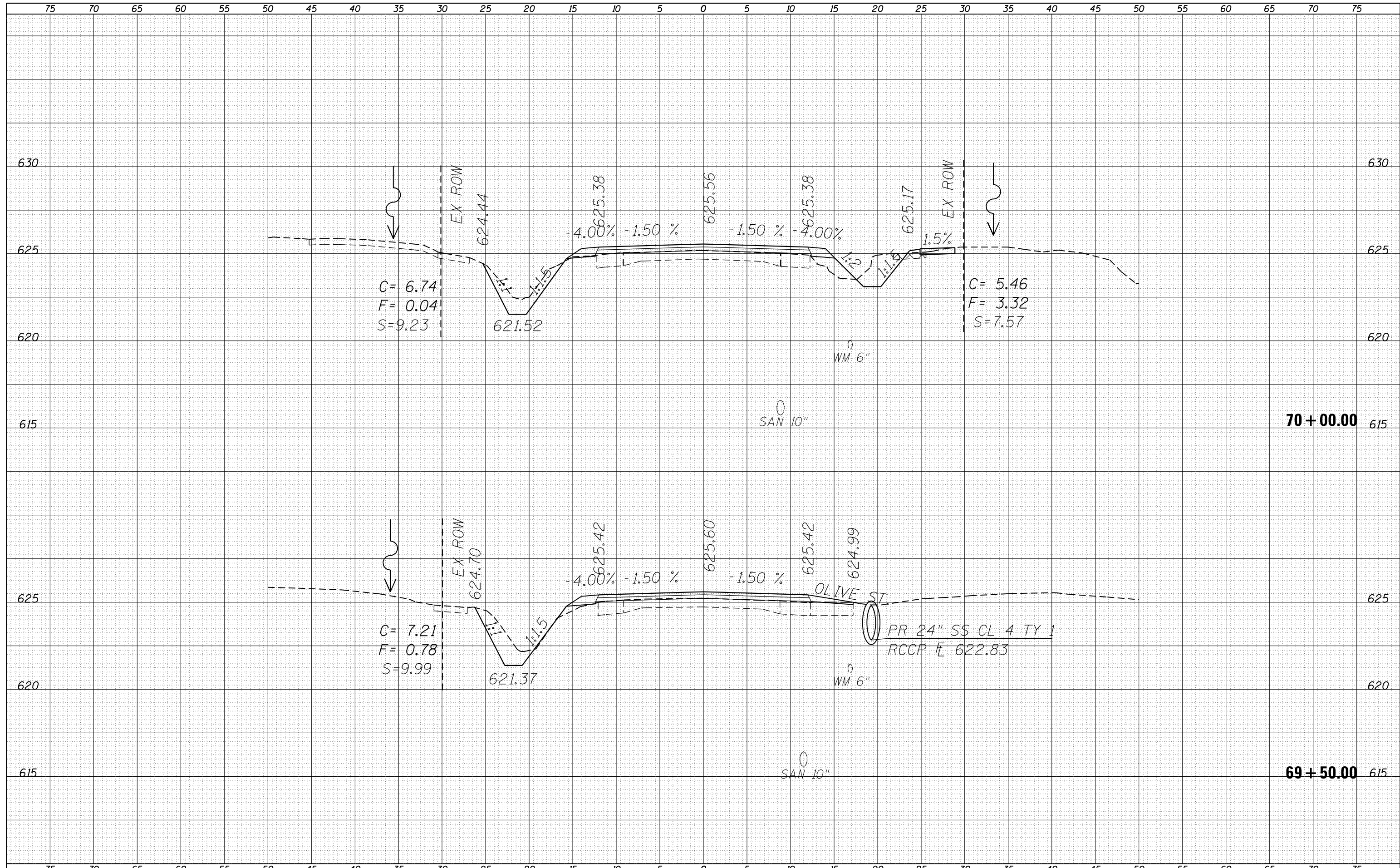
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 10.0000' / in.	CHECKED -	REVISIED -					8136	(4) RS-1,1,CR	MACOUPIN	92	33
	PLOT DATE = Oct-04-2014 10:23:12AM	DATE -	REVISIED -		SCALE:	SHEET 3	OF 62 SHEETS	STA. 68+78.73	TO STA. 69+00.00	CONTRACT NO. 72B43		
					ILLINOIS FED. AID PROJECT							

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

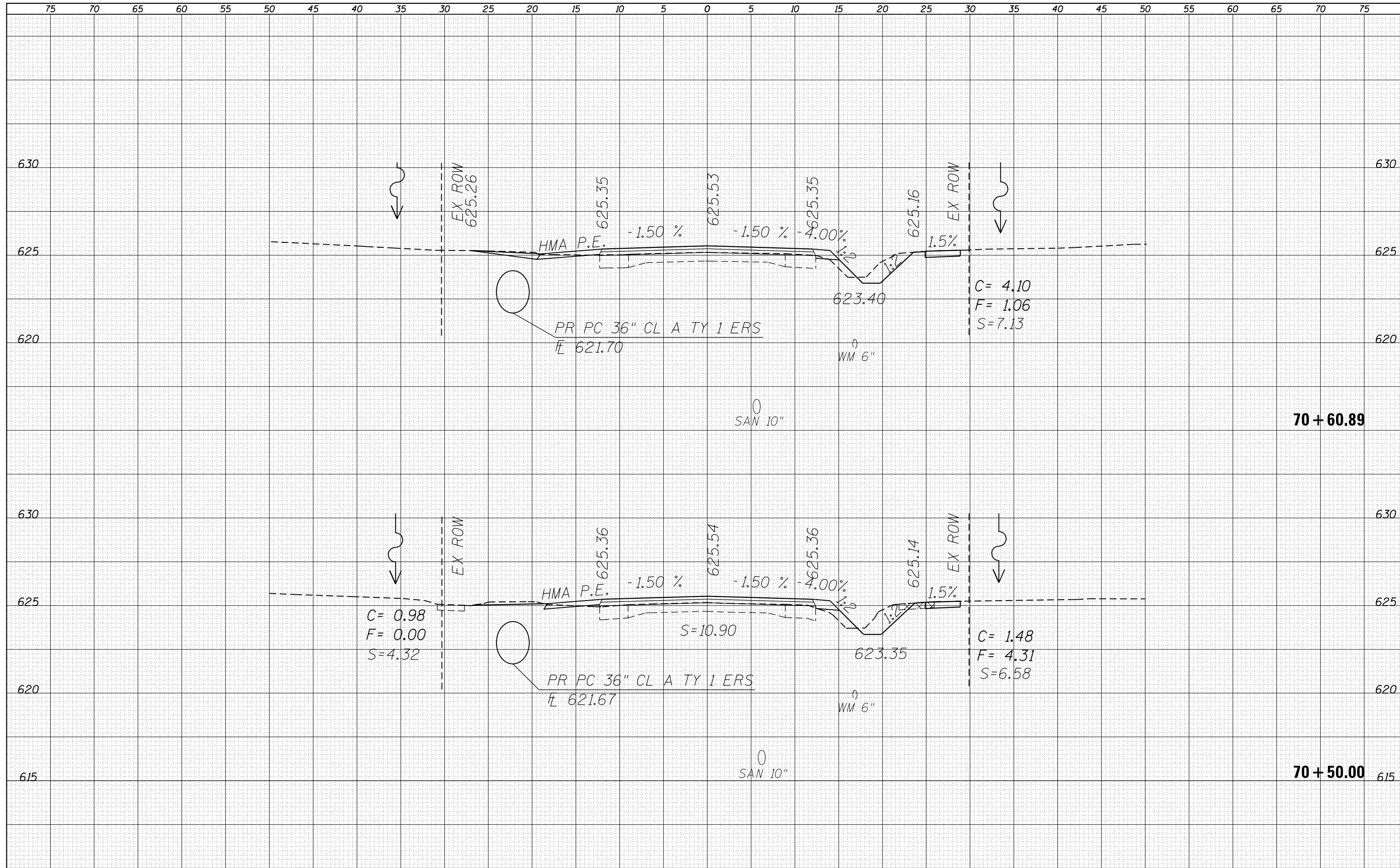
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidot\martinjk\d0401583\0672843-sh-xssht.dgn		DRAWN -	REVISIED -		8136	(4) RS-1,1,CR	MACOUPIN	92	34		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE: SHEET 4 OF 62 SHEETS STA. 69+50.00 TO STA. 70+00.00		CONTRACT NO. 72843		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Oct-04-2014 10:24:05AM	DATE -	REVISIED -								

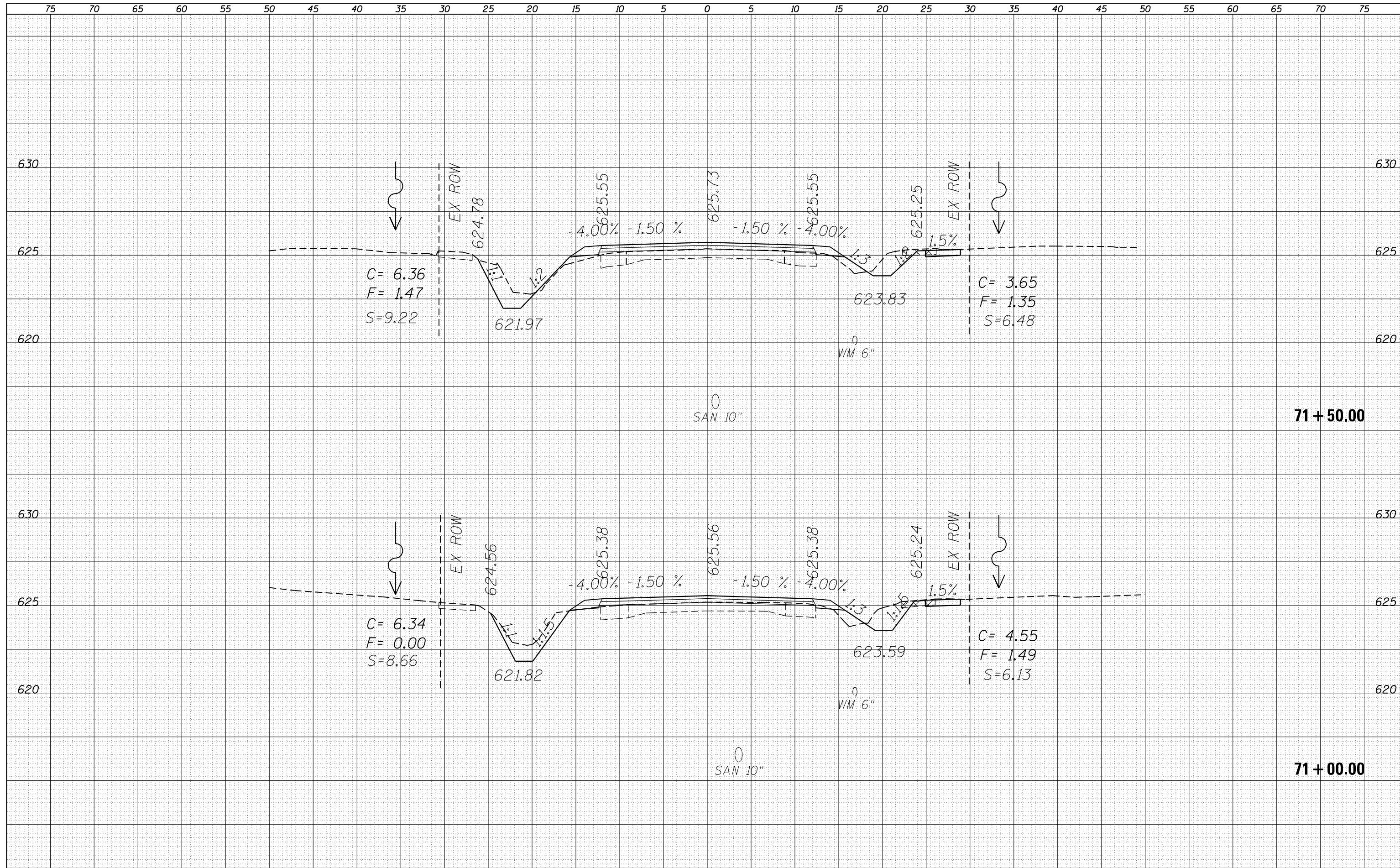
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



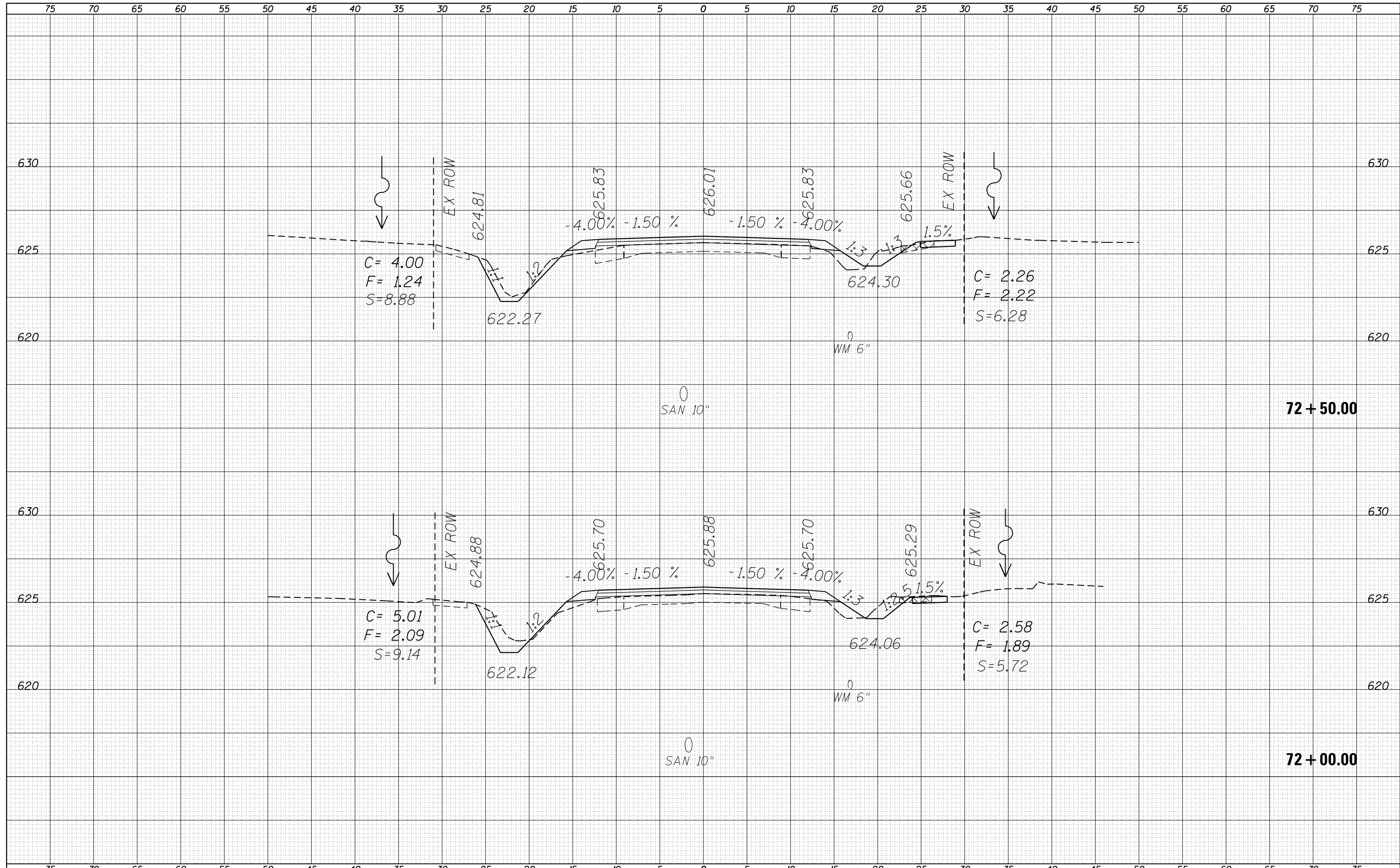
DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



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

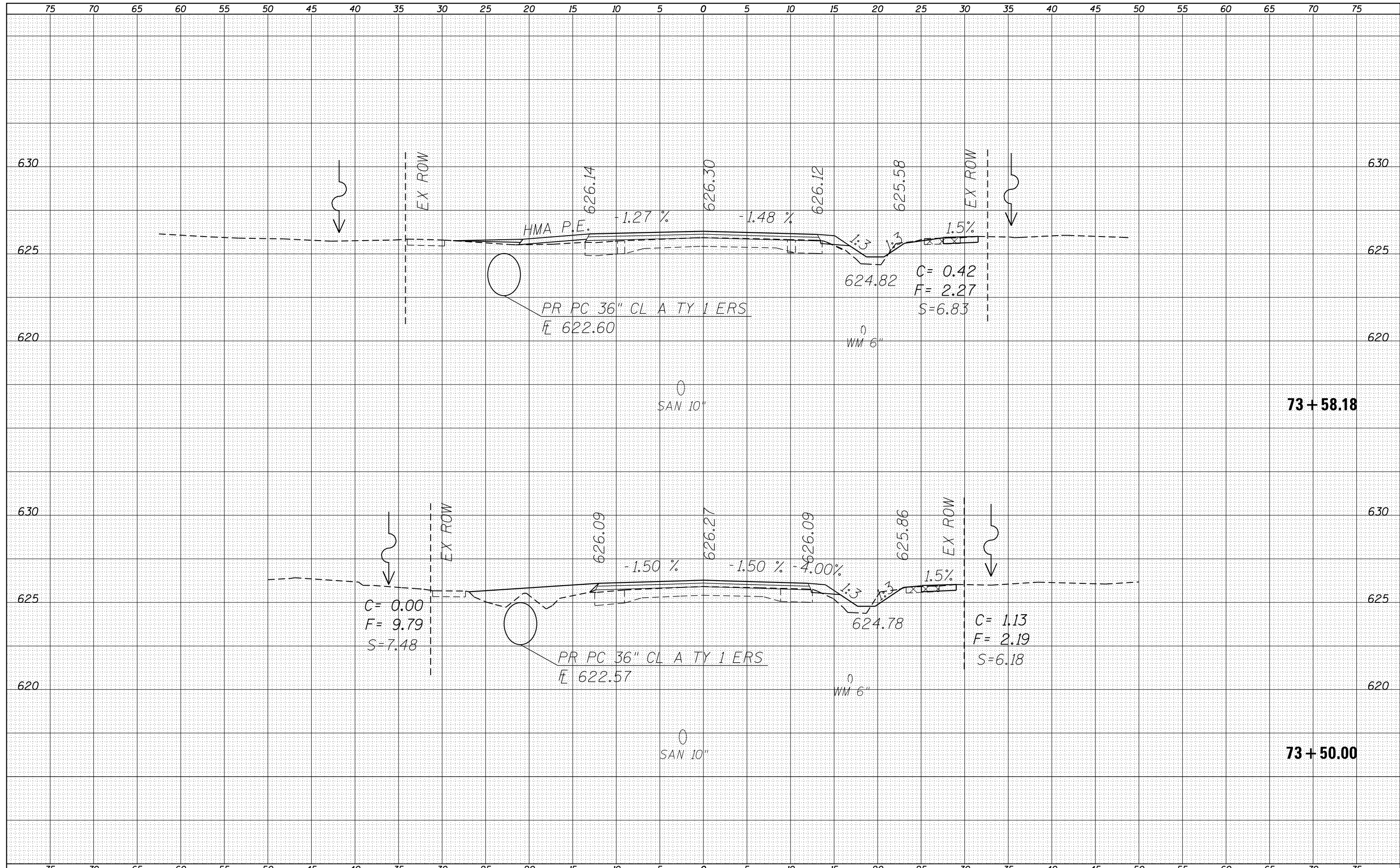
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -	8136				(4) RS-1,1,CR	MACOUPIN	92	37	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:10AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 7	OF 62 SHEETS	STA. 72+00.00	TO STA. 72+50.00			

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

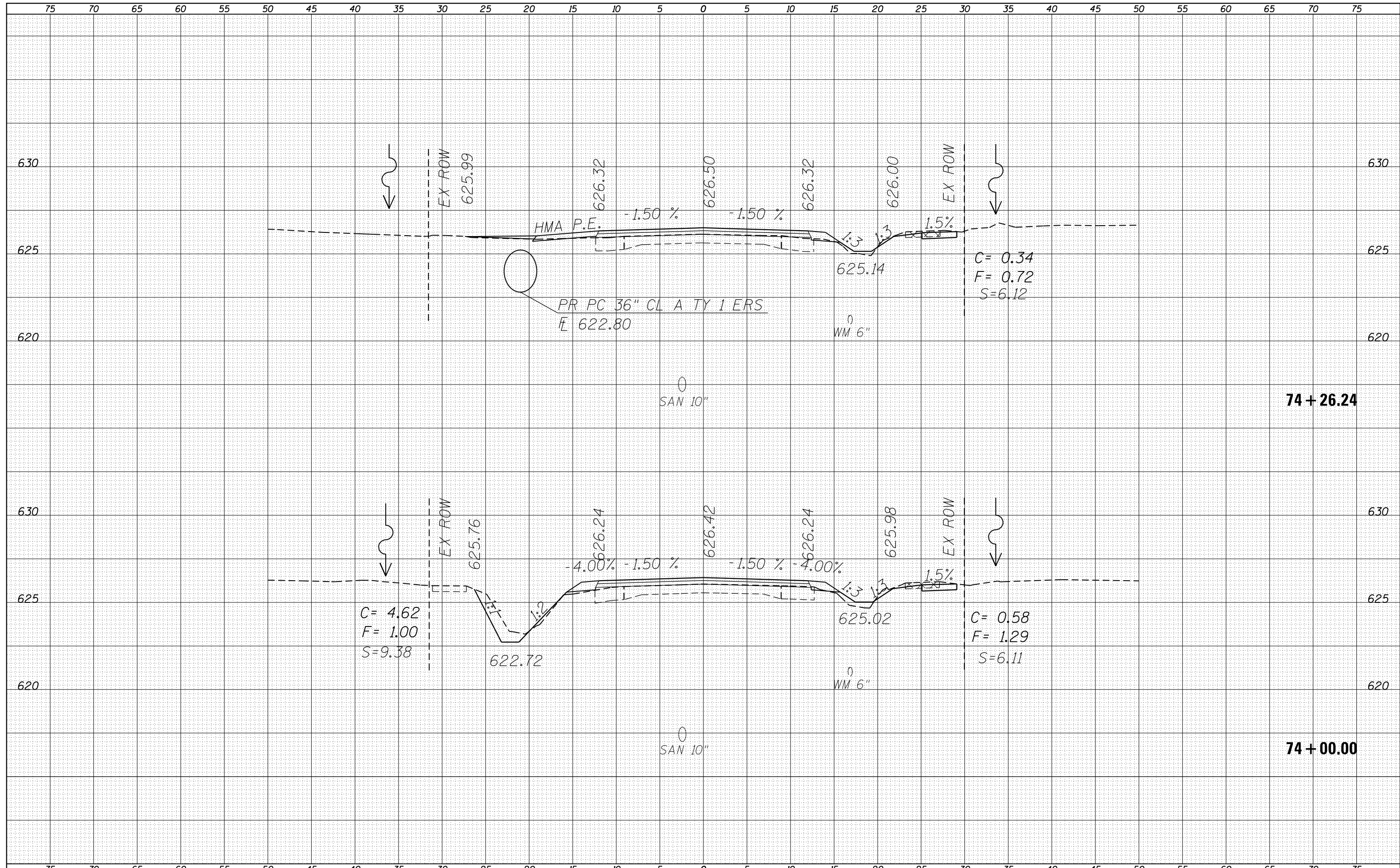
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	39	CONTRACT NO. 72B43		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 9 OF 62 SHEETS	STA. 73+50.00 TO STA. 73+58.18	ILLINOIS FED. AID PROJECT				
	PLOT DATE = Aug-22-2014 09:55:11AM	DATE -	REVISED -									

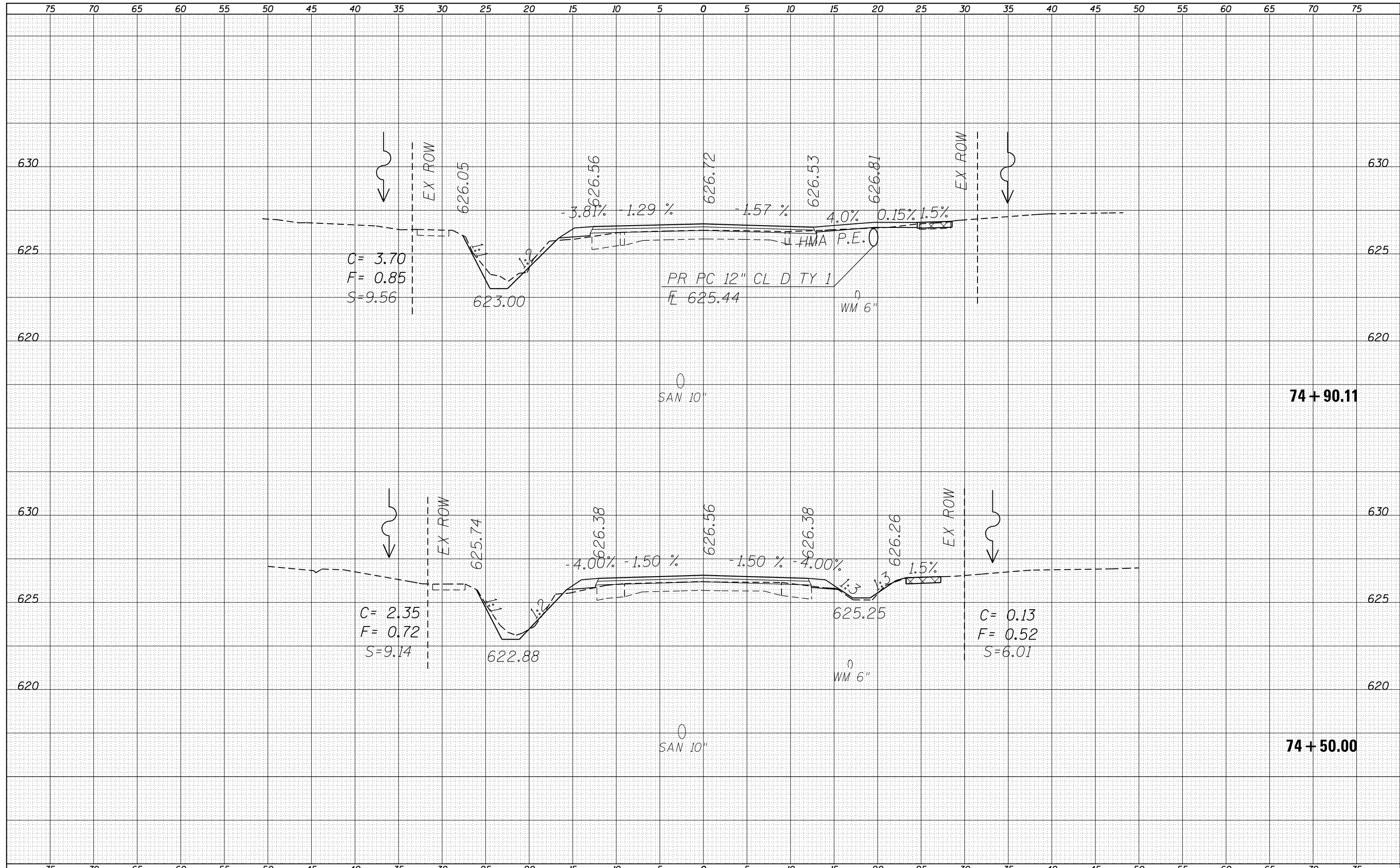
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



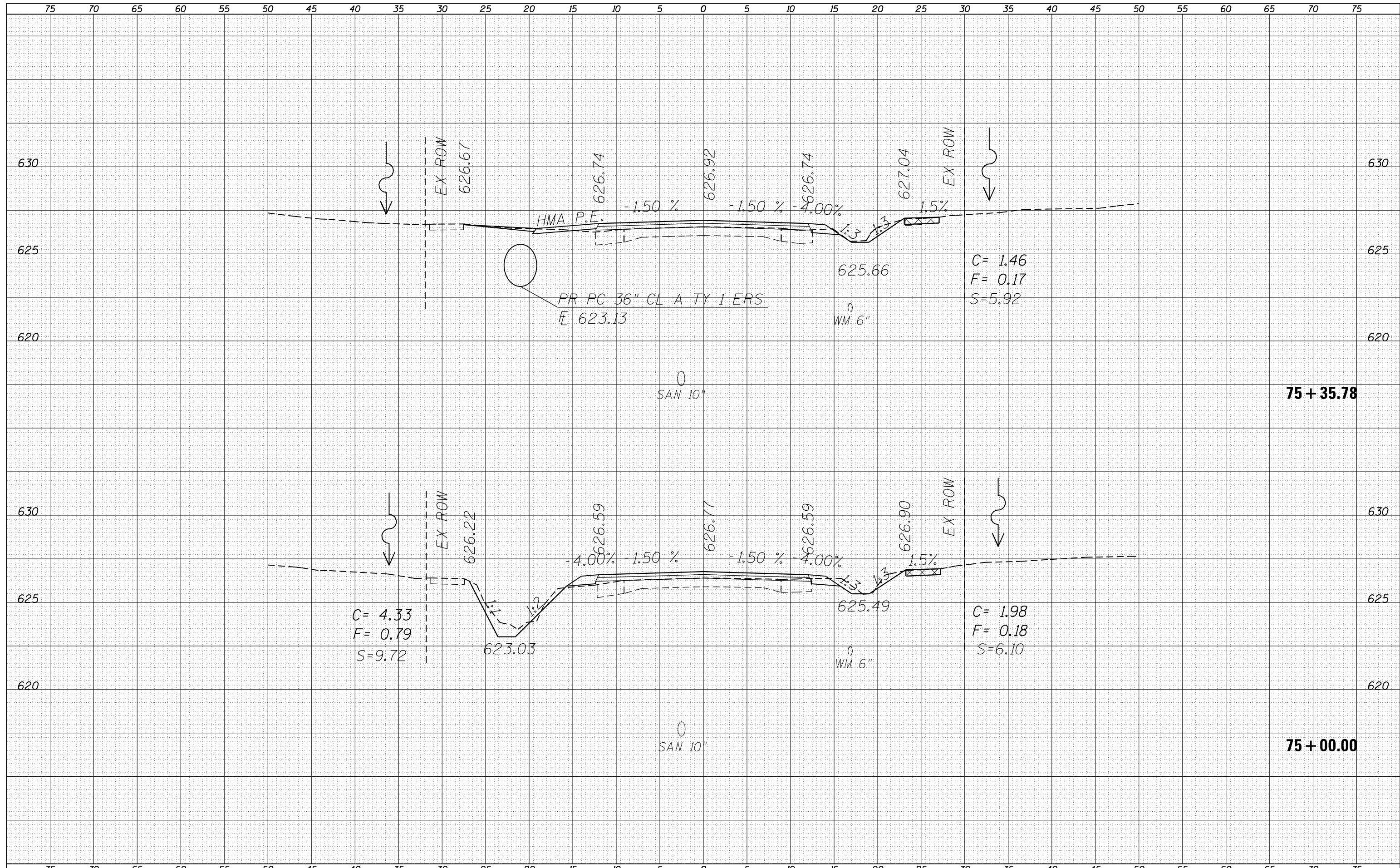
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



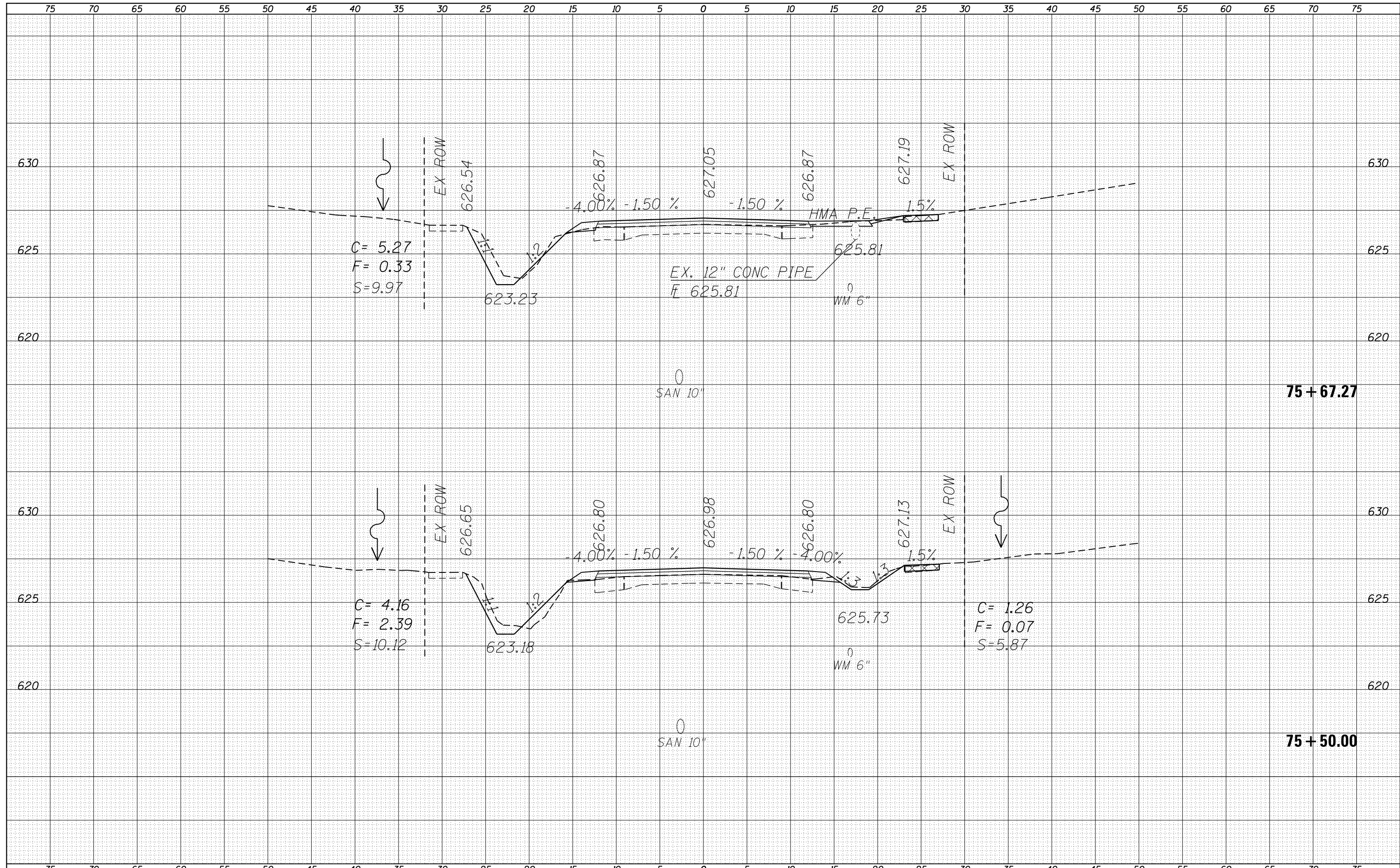
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



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

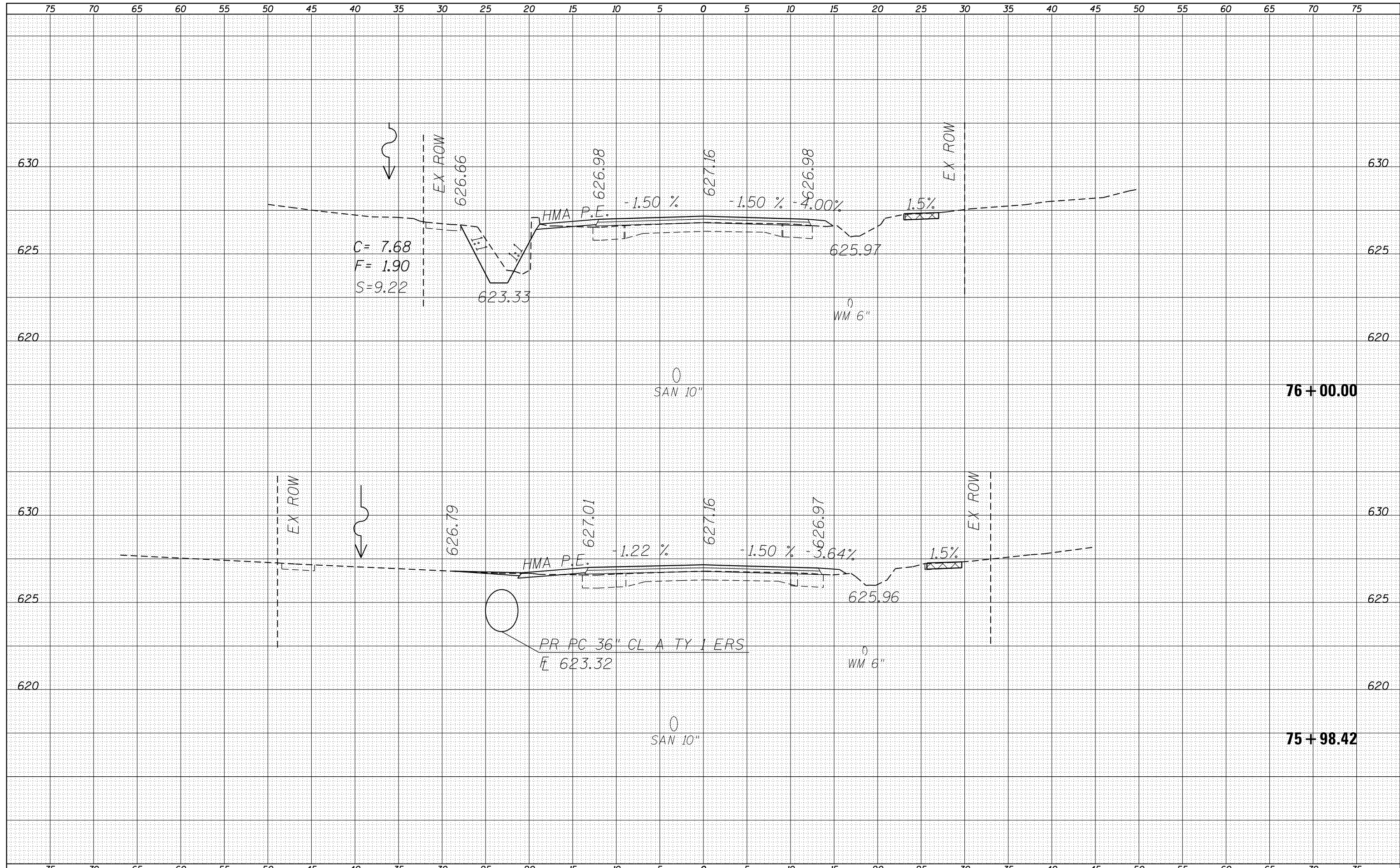
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh\dgn	DRAWN -	REVISED -	8136				(4) RS-1,1,CR	MACOUPIN	92	43	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:13AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 13 OF 62 SHEETS	STA. 75+50.00 TO STA. 75+67.27					

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

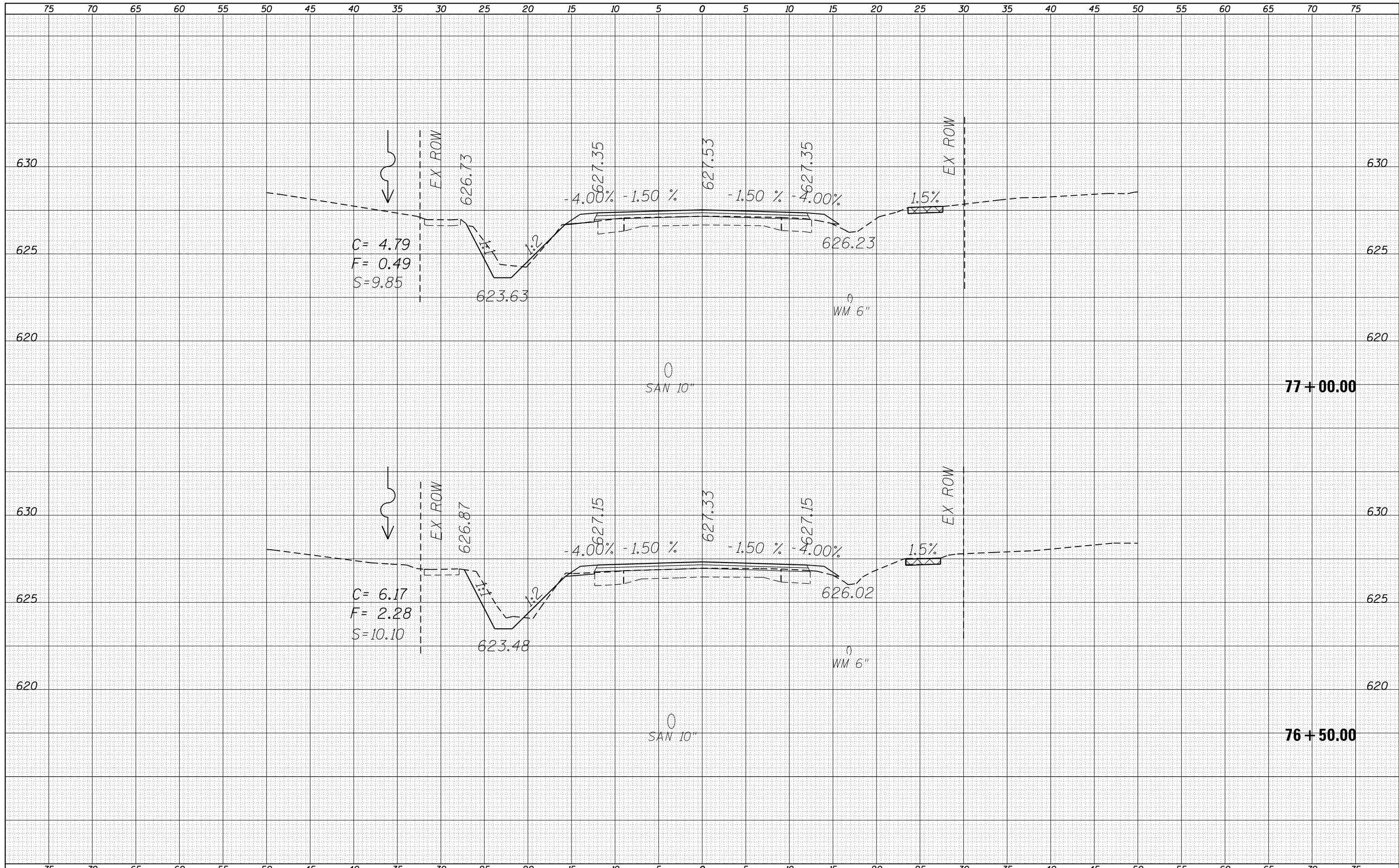
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	44		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 14 OF 62 SHEETS STA. 75+98.42 TO STA. 76+00.00		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:14AM	DATE -	REVISED -								

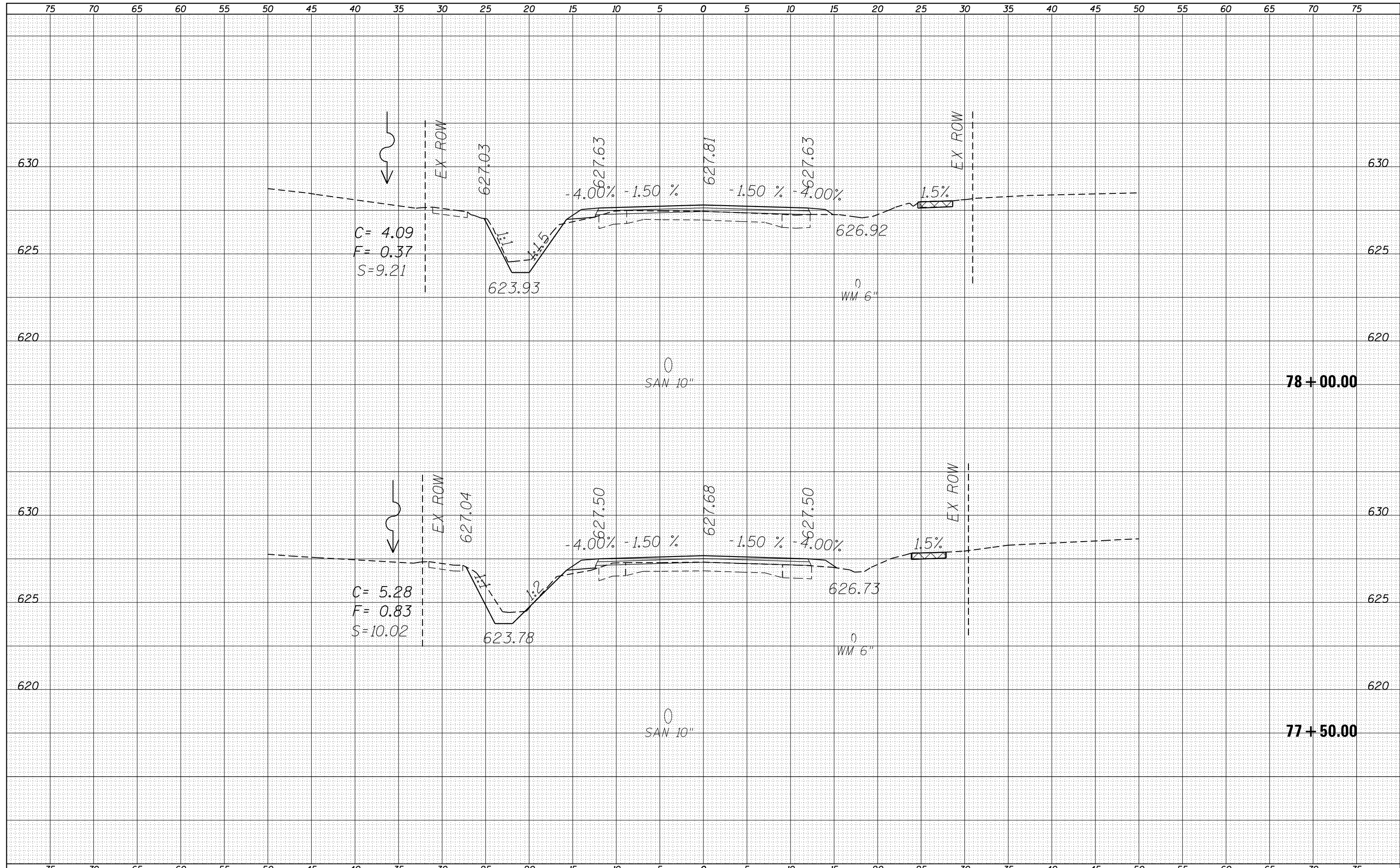
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



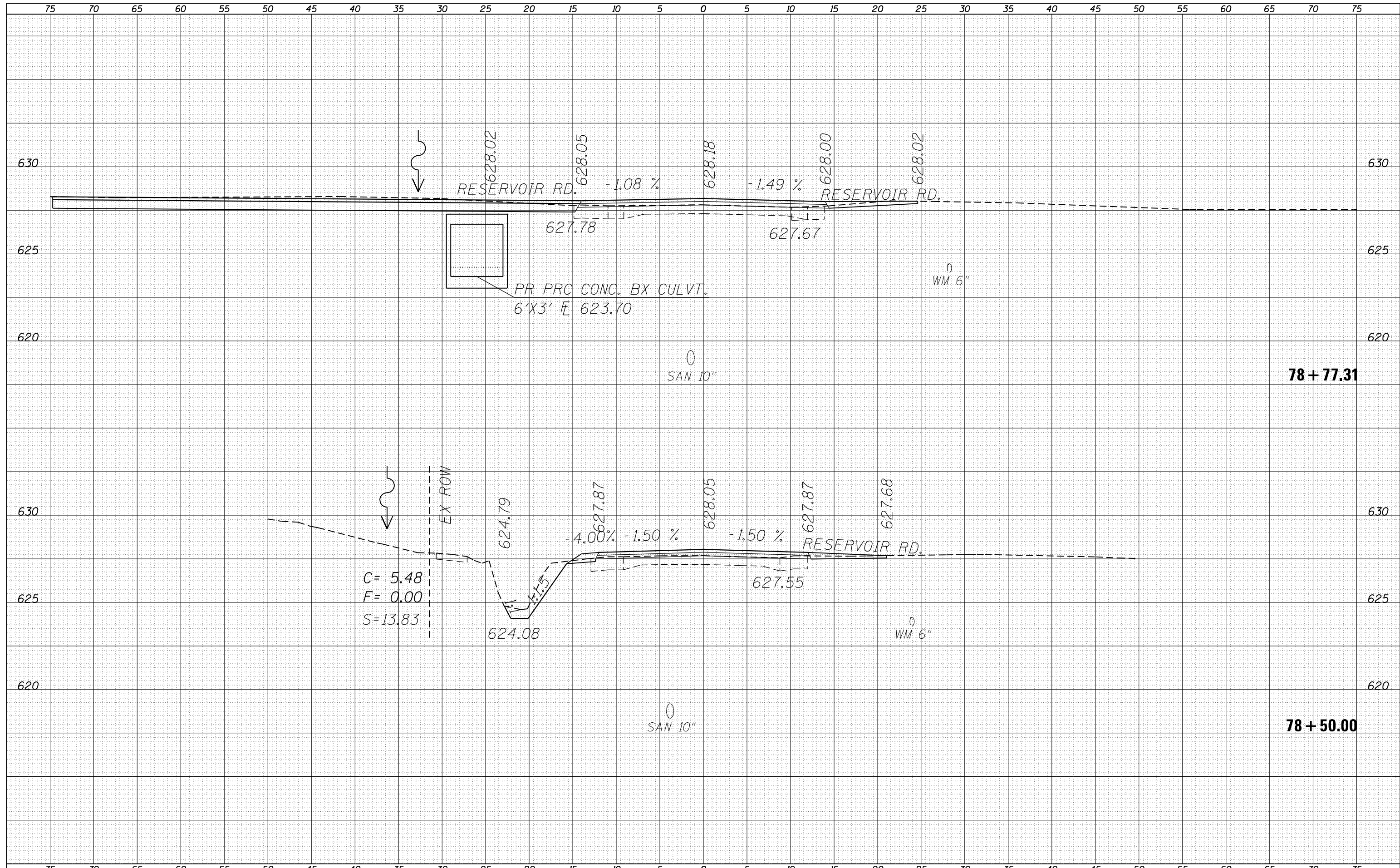
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



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

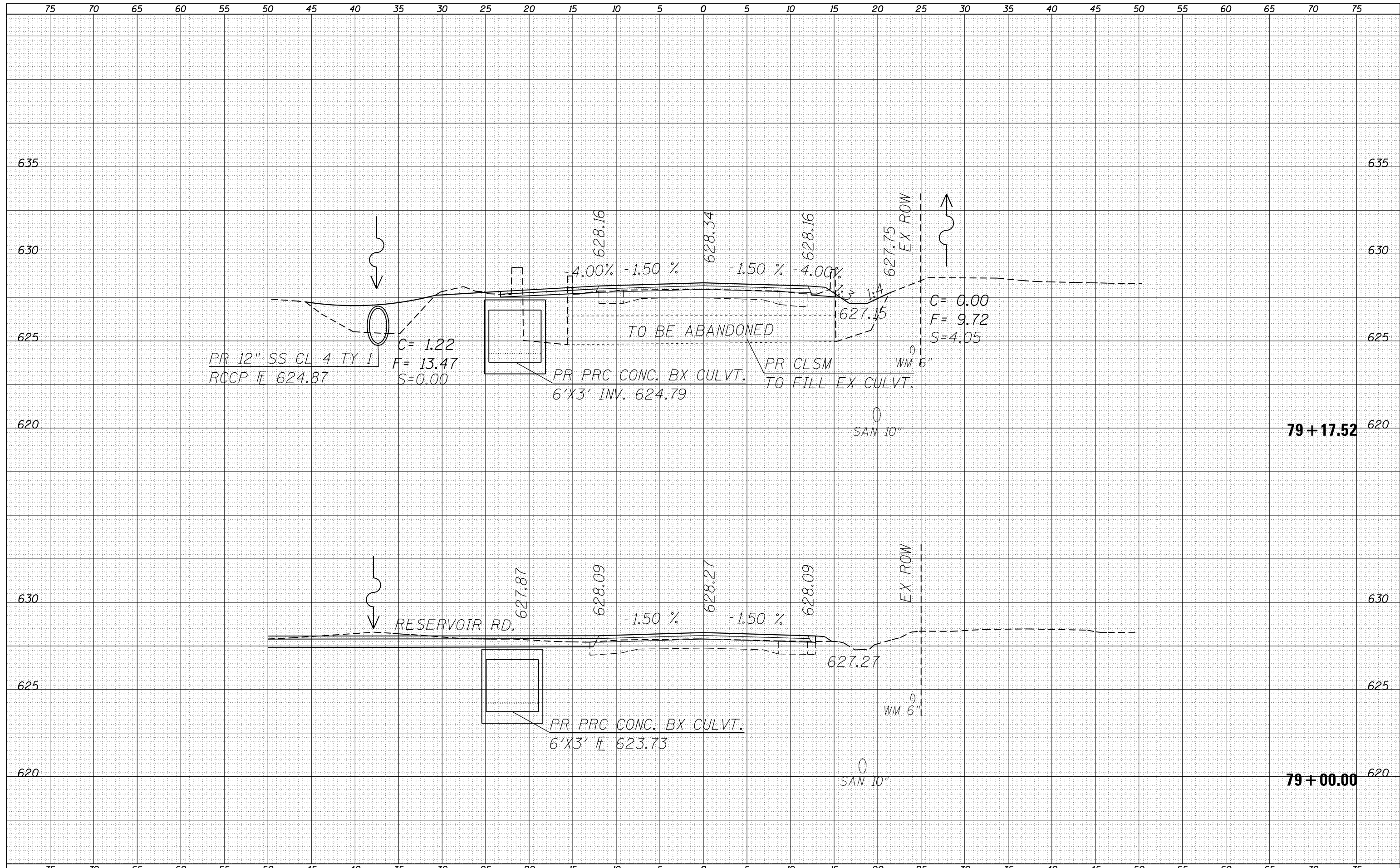
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\idot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISÉ -		8136	(4) RS-1,1,CR	MACOUPIN	92	47			
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -		SCALE: SHEET 17 OF 62 SHEETS STA. 78+50.00 TO STA. 78+77.31			CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:15AM	DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT							

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

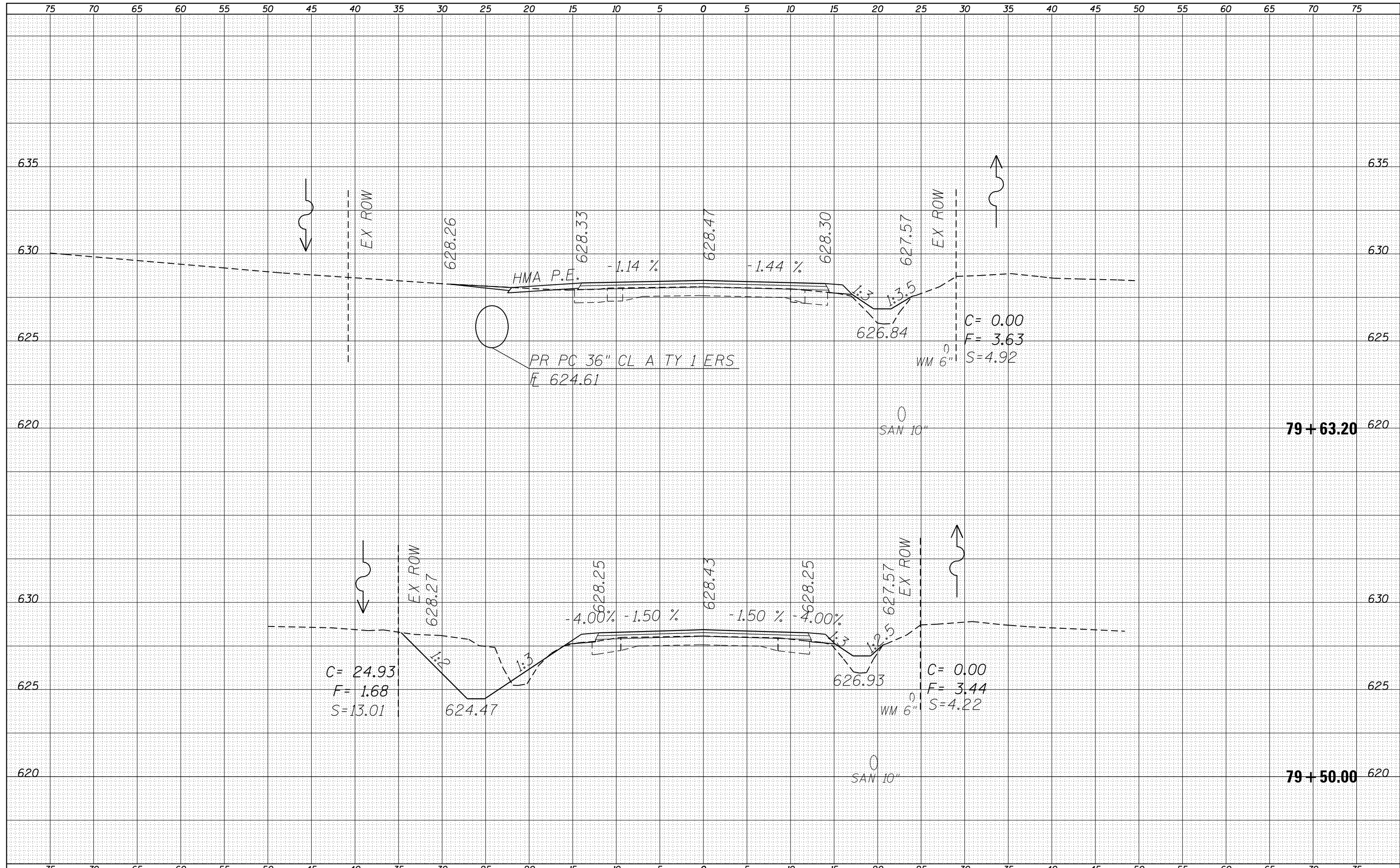
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	48			
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 18 OF 62 SHEETS STA. 79+00.00 TO STA. 79+17.52			CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:16AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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

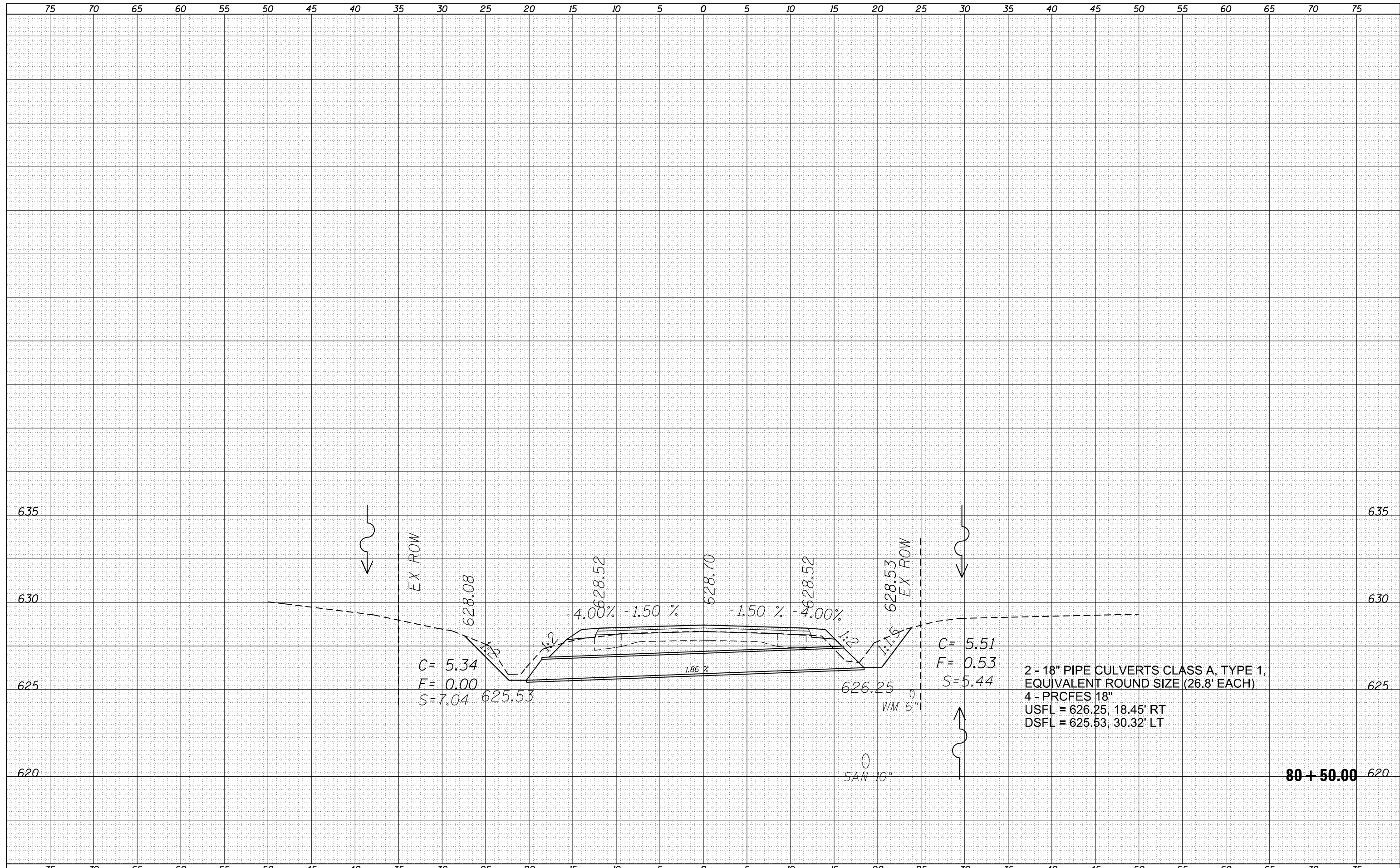
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh\dgn	DRAWN -	REVISD -	8136				(4) RS-1,1,CR	MACOUPIN	92	49	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -				CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:16AM	DATE -	REVISD -				ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET 19 OF 62 SHEETS		STA. 79+50.00 TO STA. 79+63.20			

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

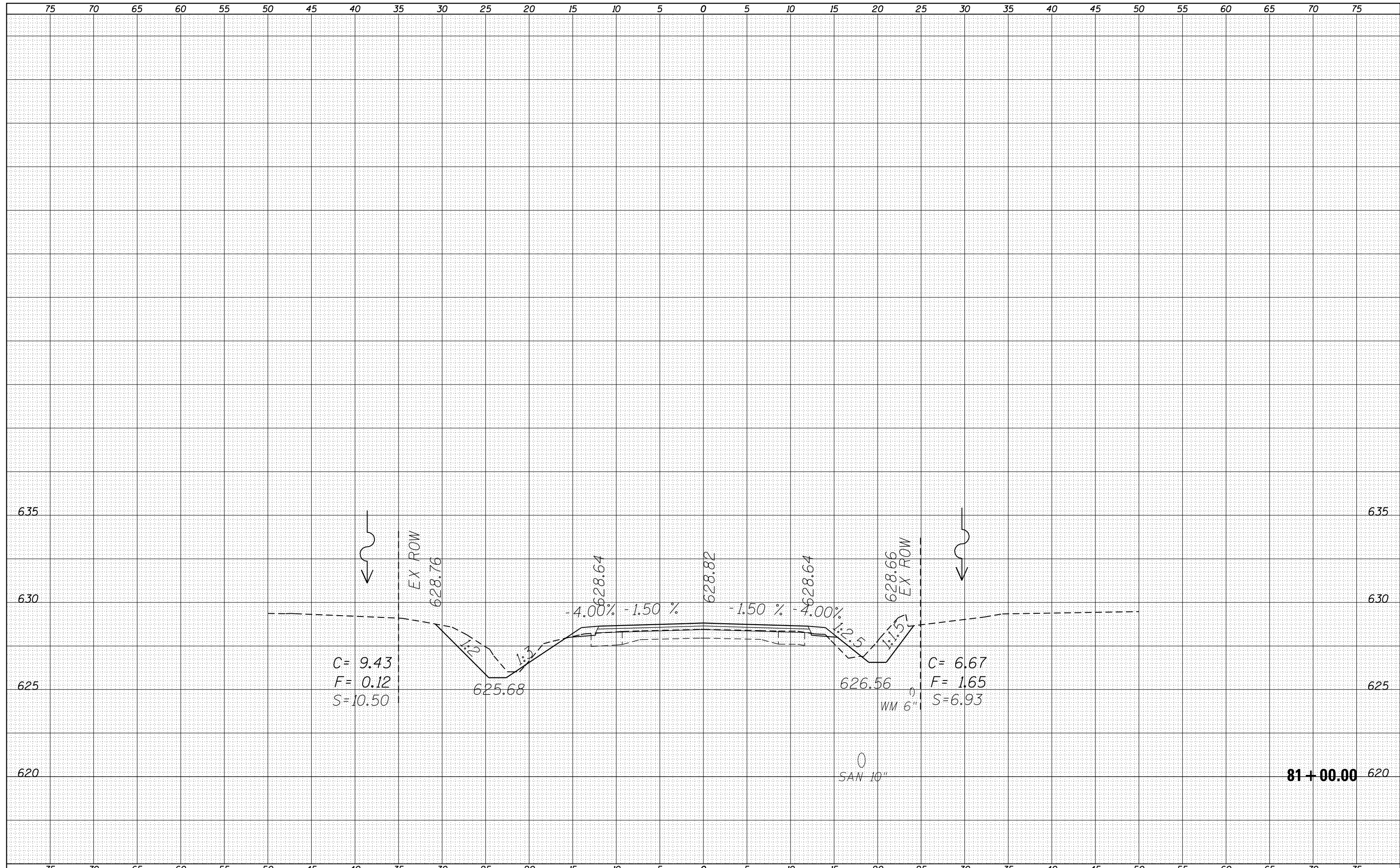
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh\dgn	DRAWN -	REVISIED -		8136	(4) RS-1,1,CR	MACOUPIN	92	51			
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE: SHEET 21 OF 62 SHEETS STA. 80+50.00 TO STA. 80+50.00			CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:17AM	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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

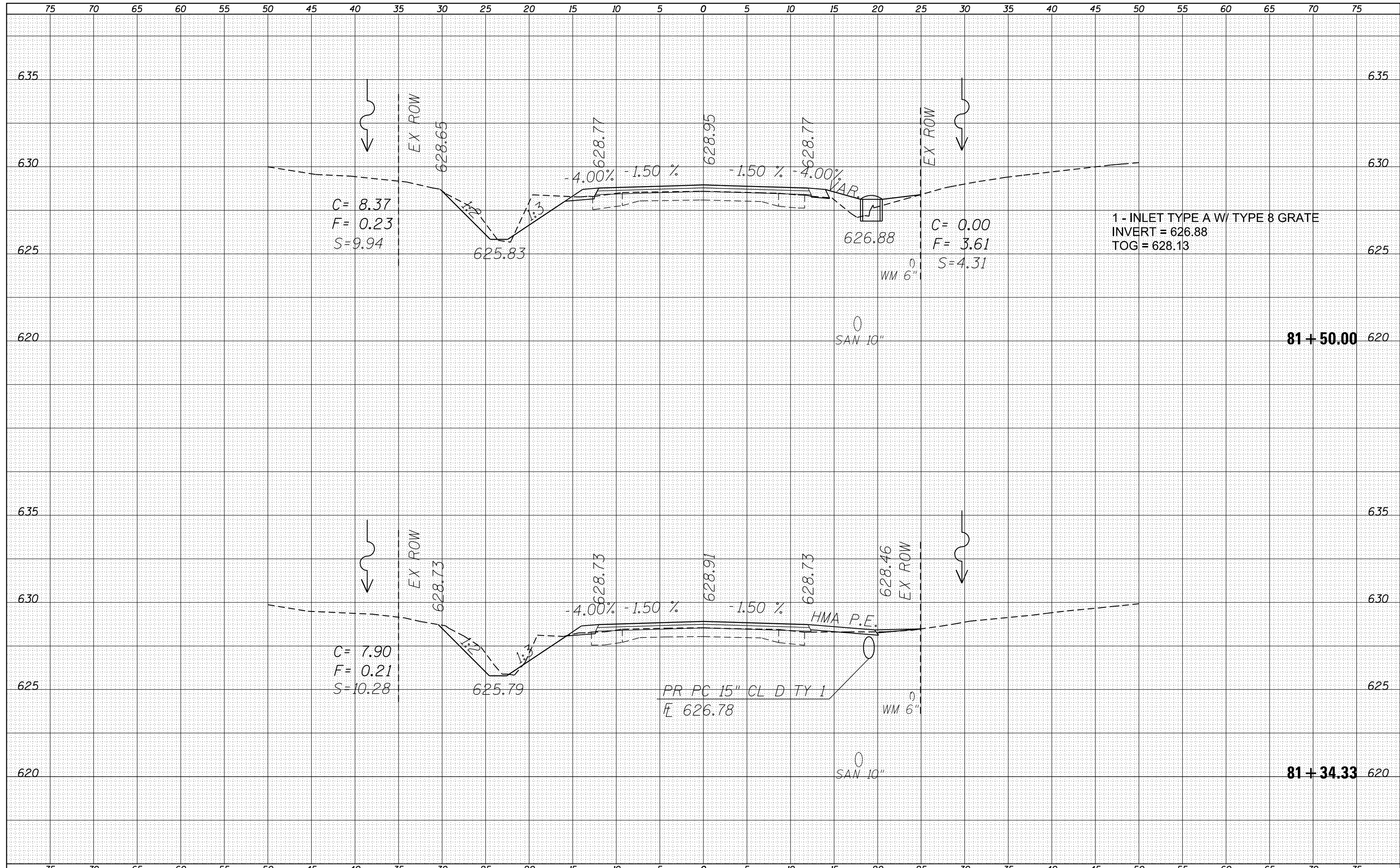
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -					8136	(4) RS-1,1,CR	MACOUPIN	92	52
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:18AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 22 OF 62 SHEETS	STA. 81+00.00	TO STA. 81+00.00					

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

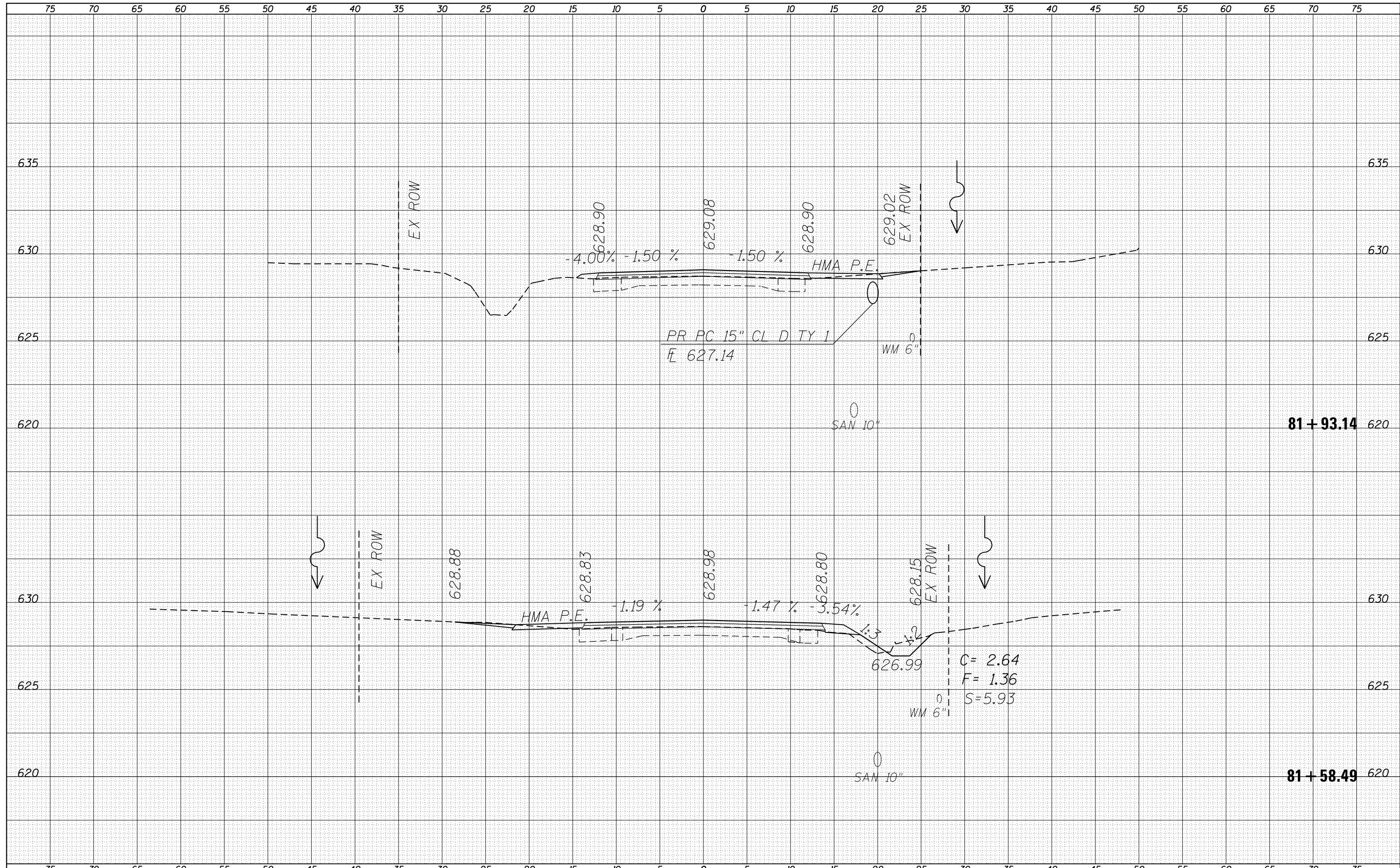
DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh\dgn		DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	53			
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 23 OF 62 SHEETS STA. 81+34.33 TO STA. 81+50.00			CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:18AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 c:\pw\work\p1dot\sparksgw\d0401583\0672843-sh-xssh.tdgn
 Default

USER NAME = sparksgw
 DESIGNED -
 DRAWN -
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Aug-22-2014 09:55:19AM

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

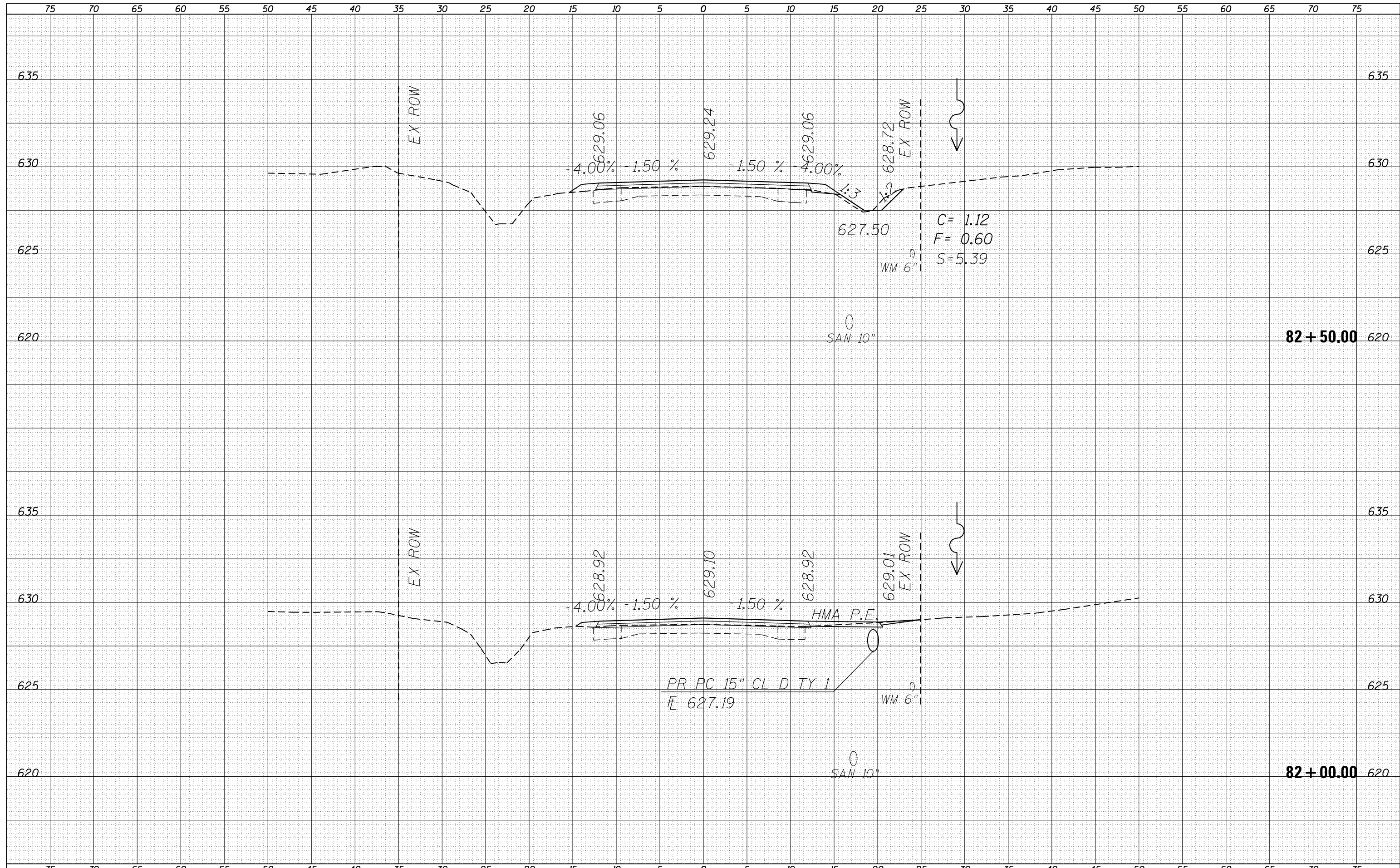
**MAIN ST. CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

SCALE: SHEET 24 OF 62 SHEETS STA. 81+58.49 TO STA. 81+93.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	54
			CONTRACT NO. 72B43	
ILLINOIS FED. AID PROJECT				

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

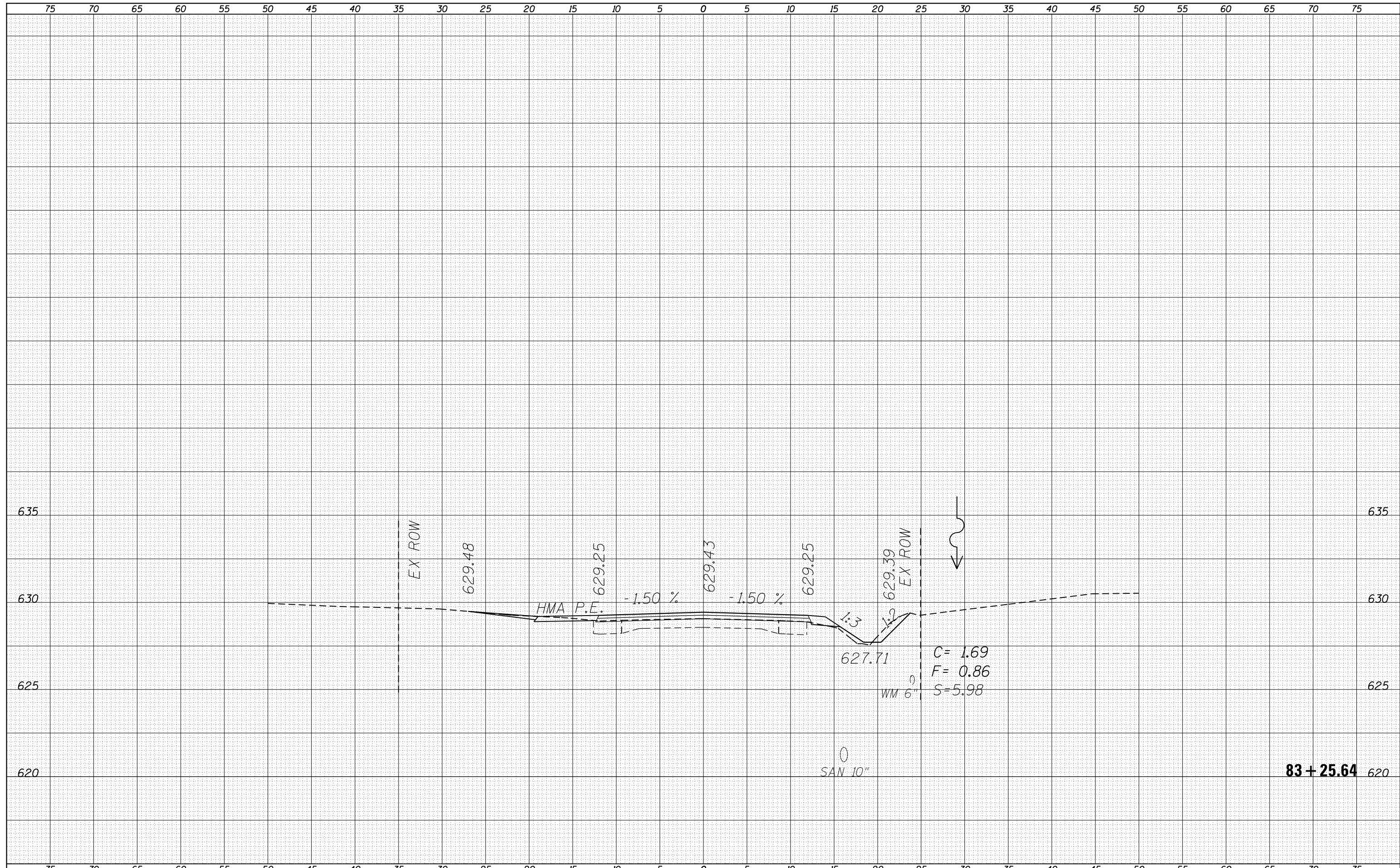
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksq\ad0401583\0672843-sh-xssh\dgn	DRAWN -	REVISED -	8136				(4) RS-1,1,CR	MACOUPIN	92	55	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 25 OF 62 SHEETS STA. 82+00.00 TO STA. 82+50.00		CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:20AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

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

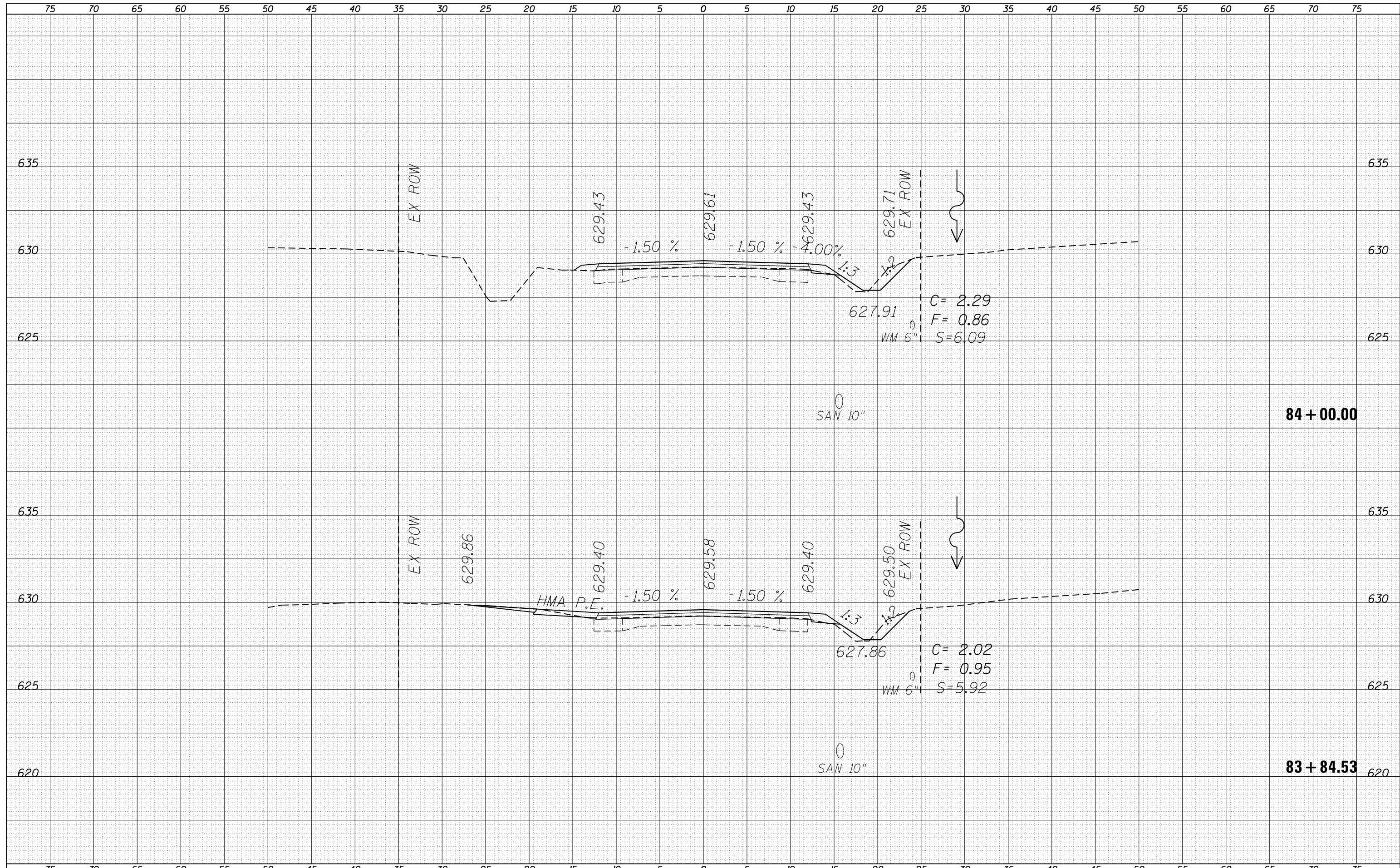
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	es:\pw\work\p\dot\sparksq\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISIED -		8136	(4) RS-1,1,CR	MACOUPIN	92	57			
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE:			SHEET 27 OF 62 SHEETS	STA. 83+25.64 TO STA. 83+25.64	CONTRACT NO. 72B43		
	PLOT DATE = Aug-22-2014 09:55:21AM	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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

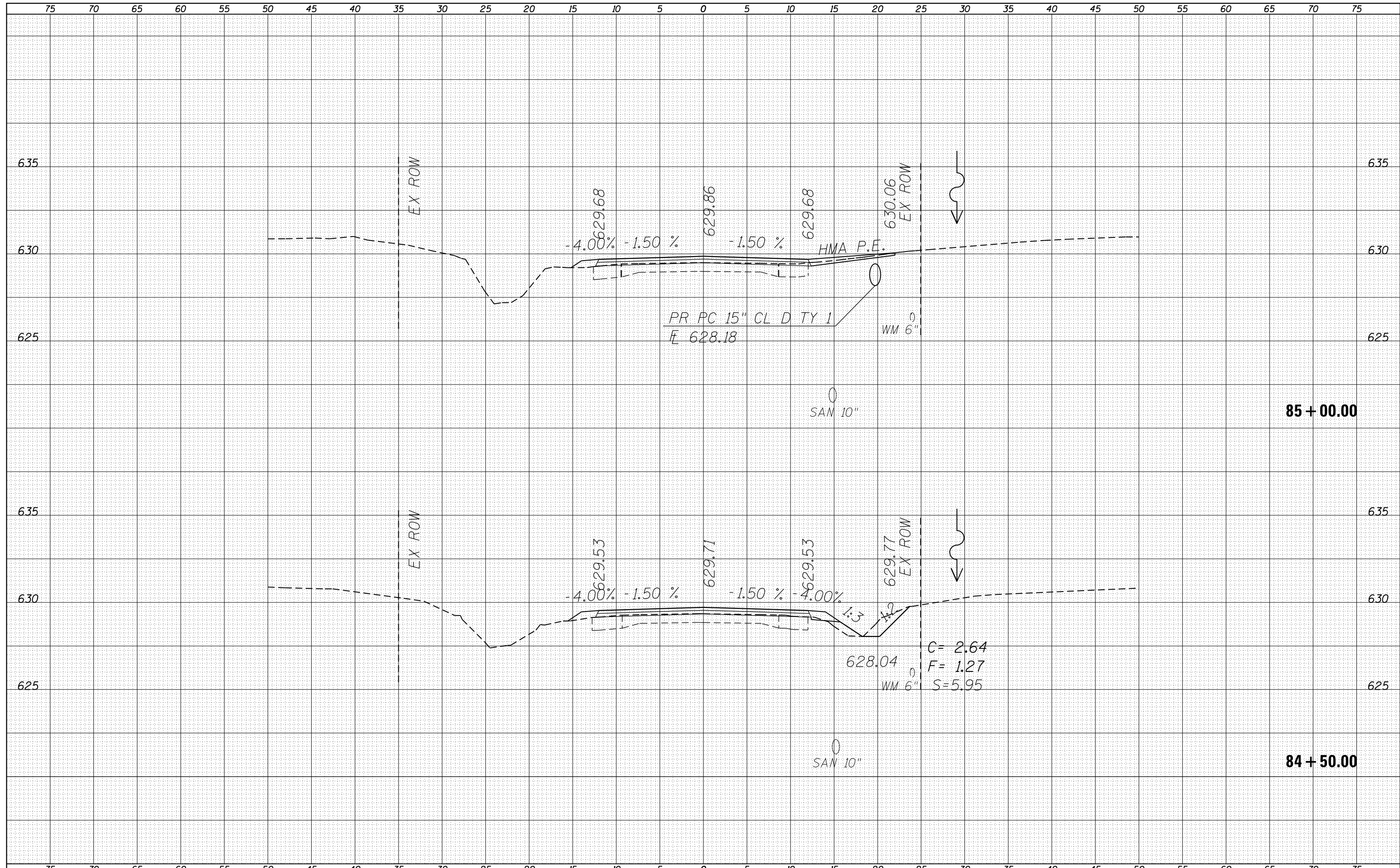
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -	8136				(4) RS-1,1,CR	MACOUPIN	92	59	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 29 OF 62 SHEETS STA. 83+84.53 TO STA. 84+00.00		CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:22AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

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

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



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISIED -		8136	(4) RS-1,1,CR	MACOUPIN	92	60		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE: SHEET 30 OF 62 SHEETS STA. 84+50.00 TO STA. 85+00.00		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:22AM	DATE -	REVISIED -								

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

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



FILE NAME =
 c:\pw_work\pwidot\sparksgw\d0401583\0672843-sh-xssh.tdgn
 Default

USER NAME = sparksgw	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = Aug-22-2014 09:55:23AM	DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

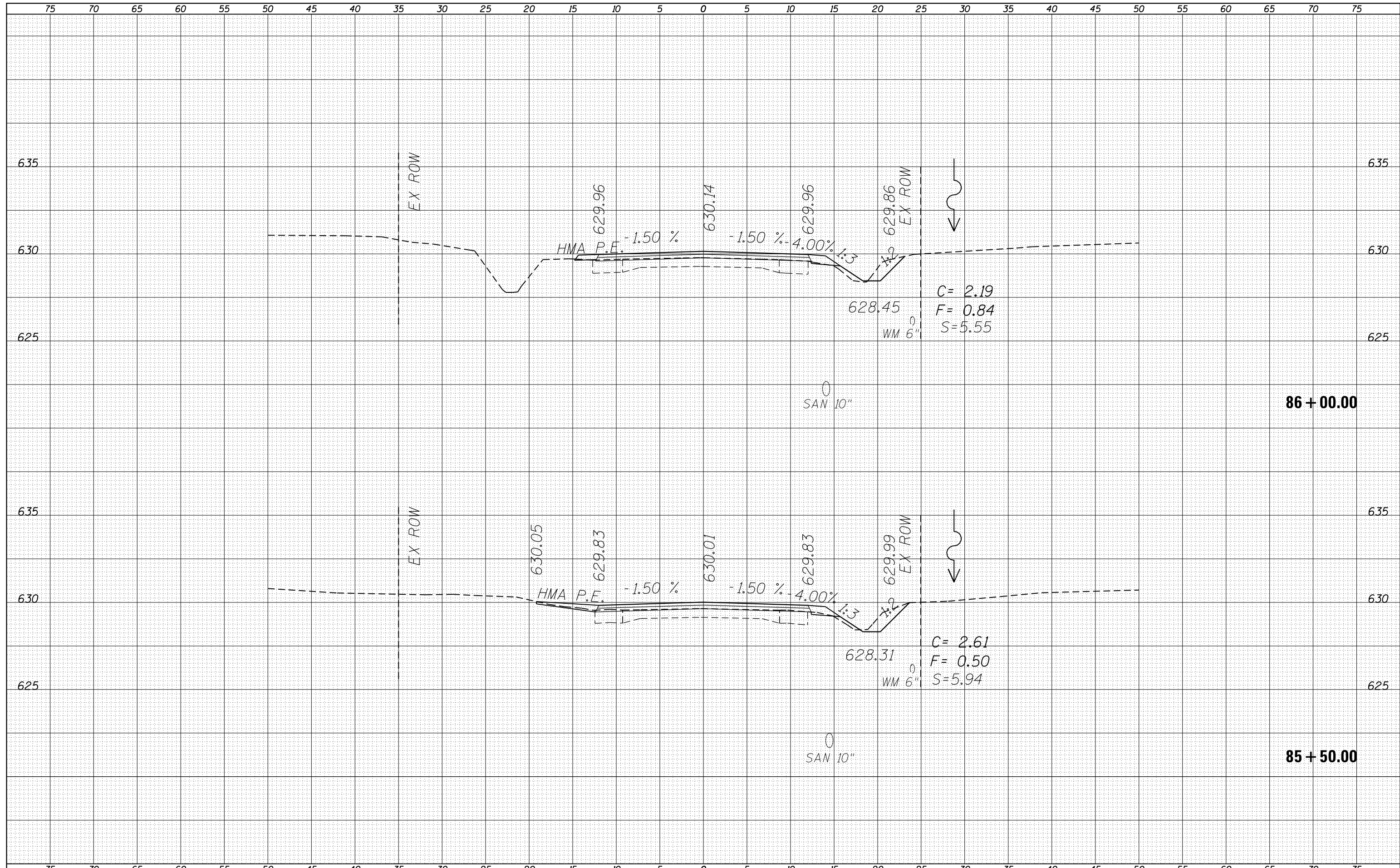
**MAIN ST. CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

SCALE: SHEET 31 OF 62 SHEETS STA. 85+06.58 TO STA. 85+32.56

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	61
			CONTRACT NO.	72B43
ILLINOIS FED. AID PROJECT				

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

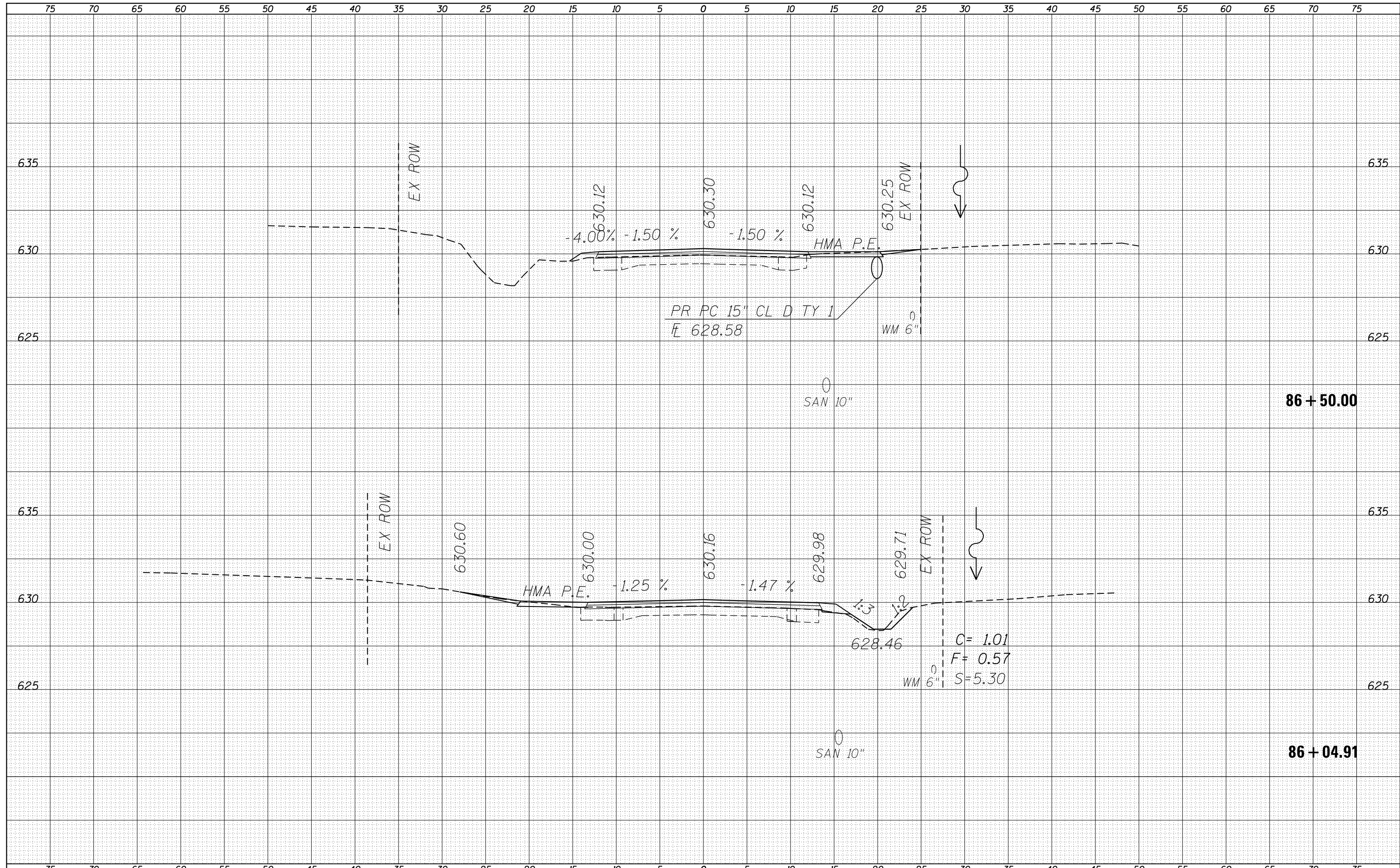
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksq\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISD -		8136	(4) RS-1,1,CR	MACOUPIN	92	62		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -		SCALE: SHEET 32 OF 62 SHEETS STA. 85+50.00 TO STA. 86+00.00		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:23AM	DATE -	REVISD -								

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

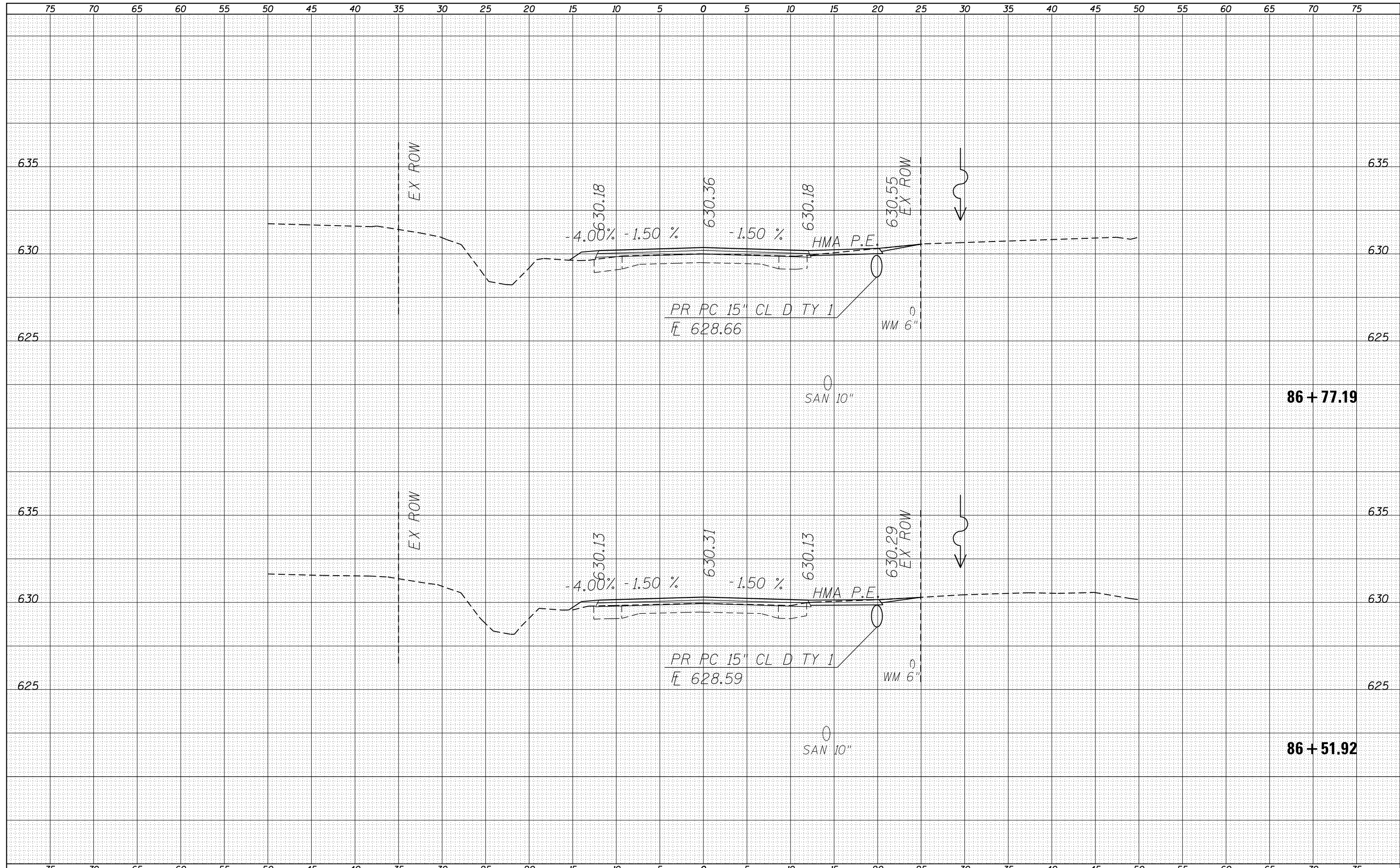
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISED -		8136	(4) RS-1,1,CR	MACOUPIN	92	63		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 33 OF 62 SHEETS STA. 86+04.91 TO STA. 86+50.00		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:24AM	DATE -	REVISED -								

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

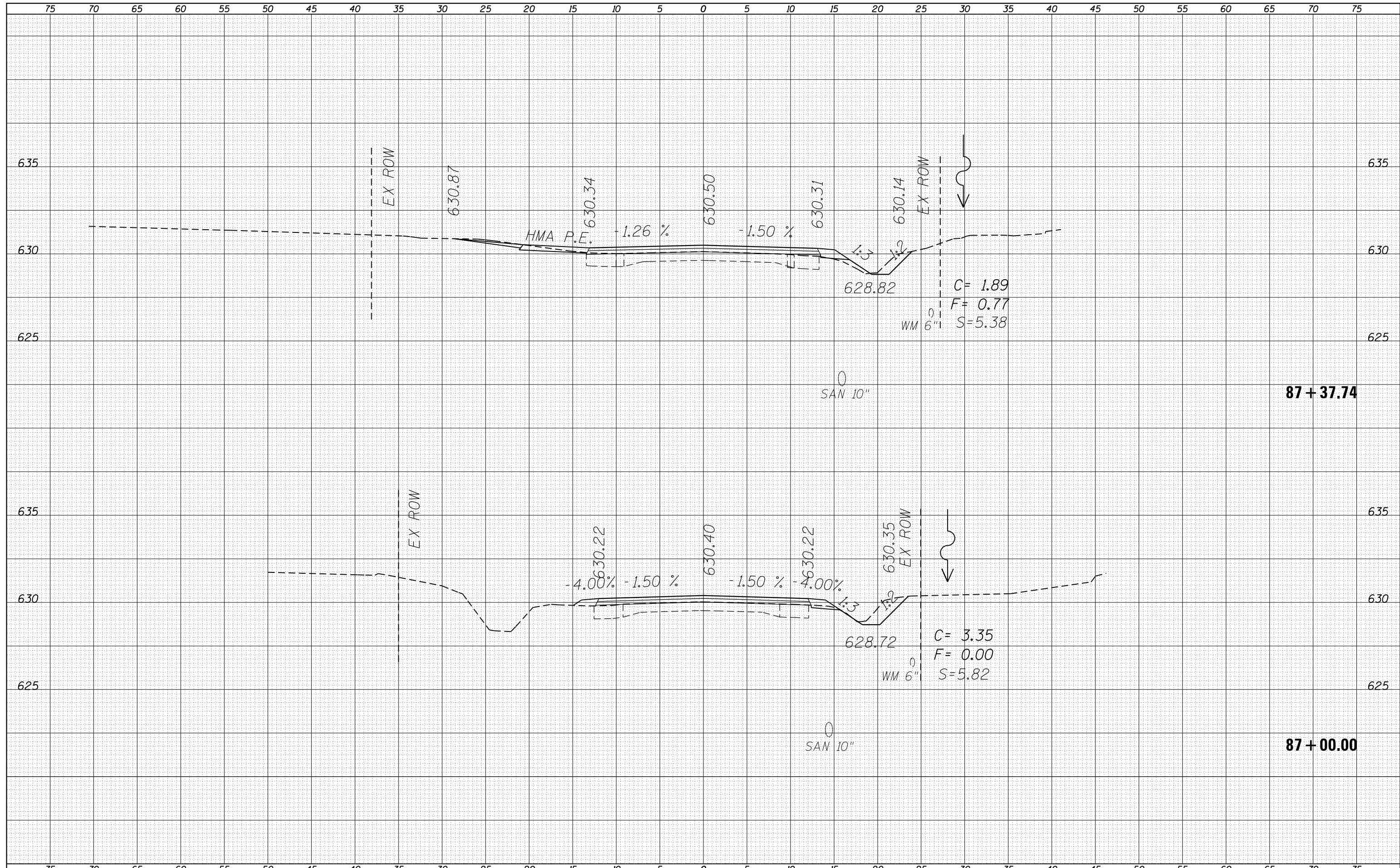
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\sparksgw\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISÉD -		8136	(4) RS-1,1,CR	MACOUPIN	92	64		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉD -		SCALE: SHEET 34 OF 62 SHEETS STA. 86+51.92 TO STA. 86+77.19		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:24AM	DATE -	REVISÉD -								

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

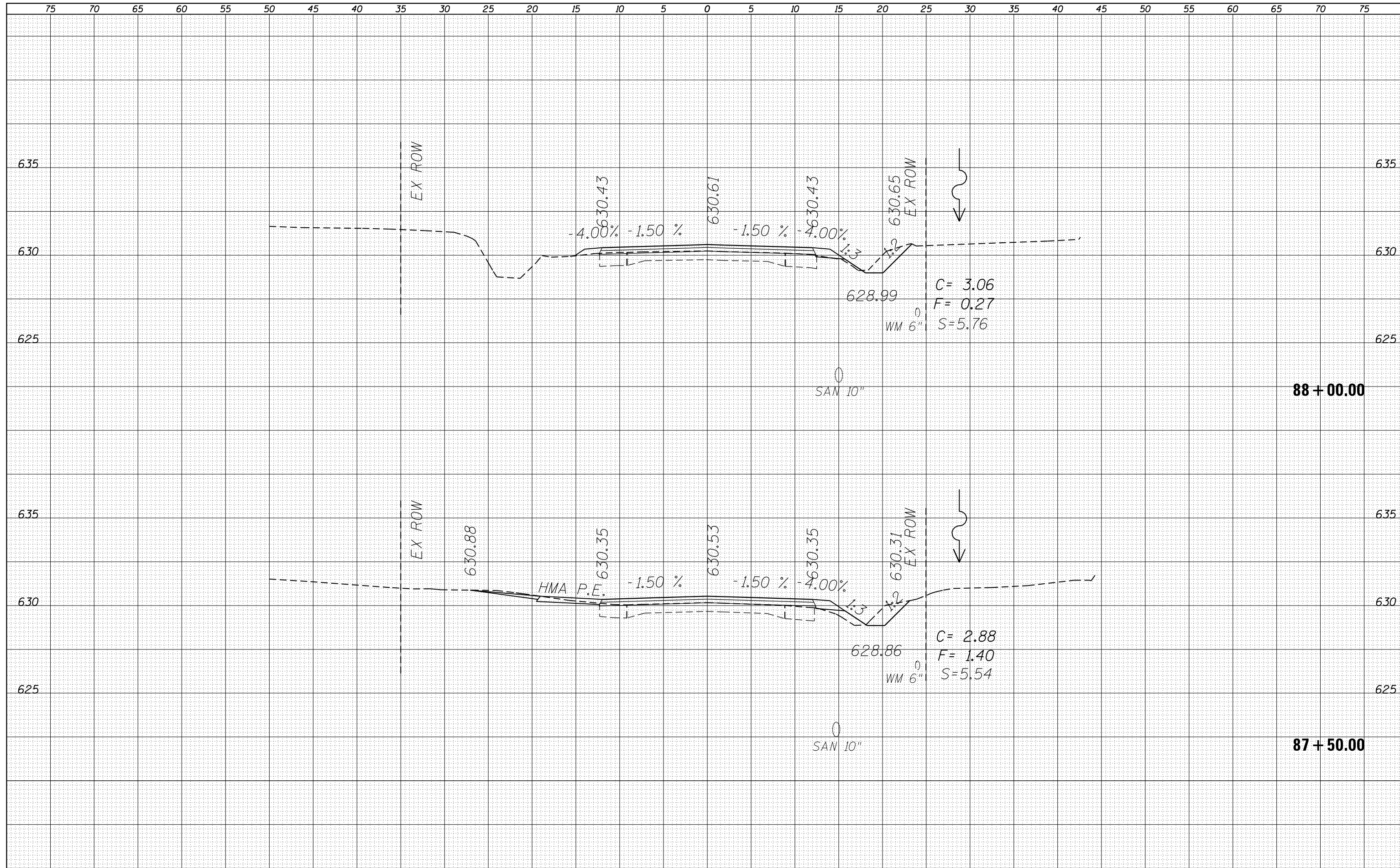
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\sparksgw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -	8136				(4) RS-1,1,CR	MACOUPIN	92	65	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 35 OF 62 SHEETS STA. 87+00.00 TO STA. 87+37.74		CONTRACT NO. 72B43		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Aug-22-2014 09:55:25AM	DATE -	REVISED -								

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

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



FILE NAME =
 c:\pw_work\pwidot\sparksgw\d0401583\0672843-sh-xssh.dgn
 Default

USER NAME = sparksgw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = Aug-22-2014 09:55:25AM	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

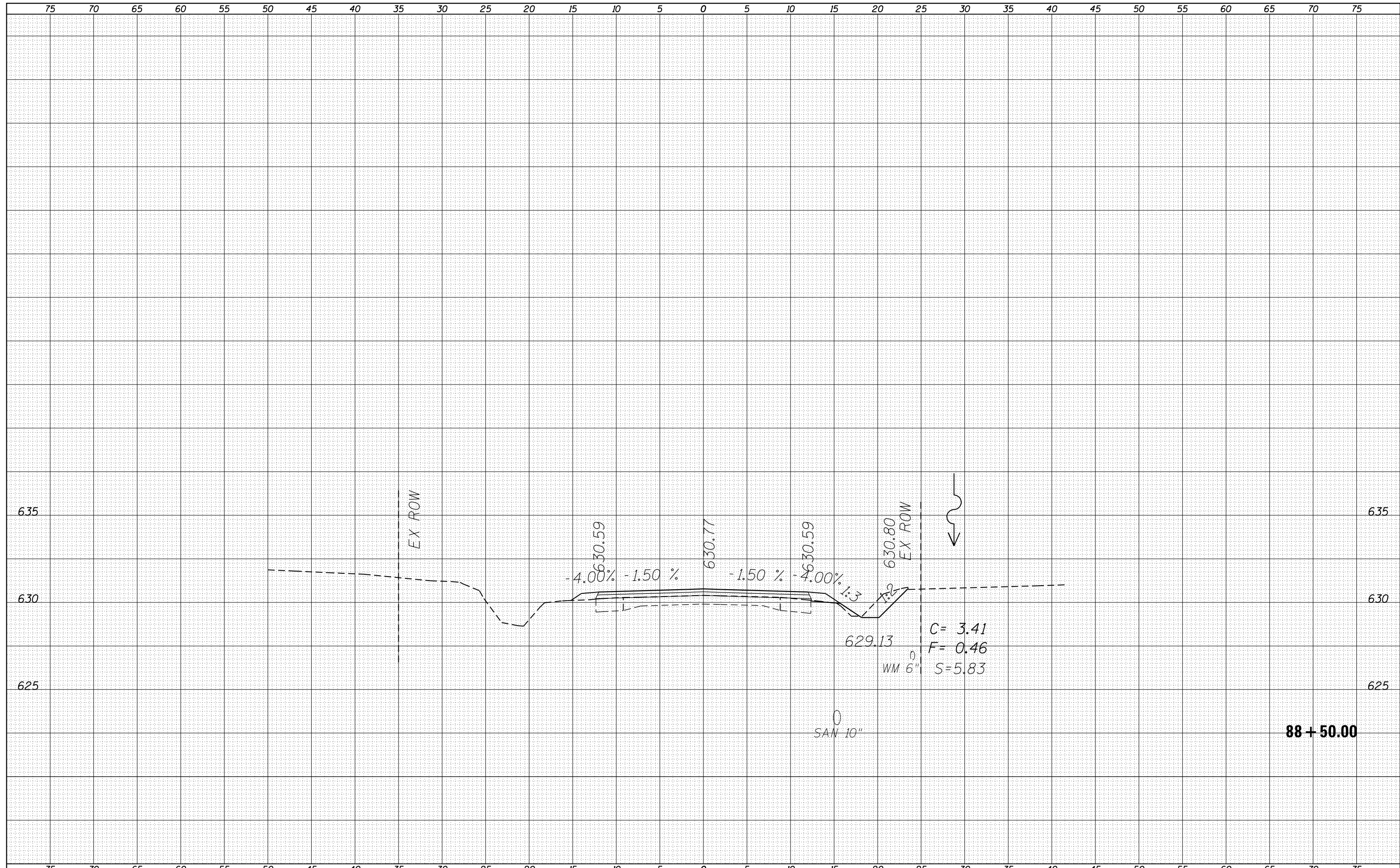
**MAIN ST. CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

SCALE: SHEET 36 OF 62 SHEETS STA. 87+50.00 TO STA. 88+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	66
			CONTRACT NO.	72B43
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 c:\pw_work\pwidot\sparksgw\d0401583\0672843-sh-xssh.tdgn
 Default

USER NAME = sparksgw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-22-2014 09:55:26AM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

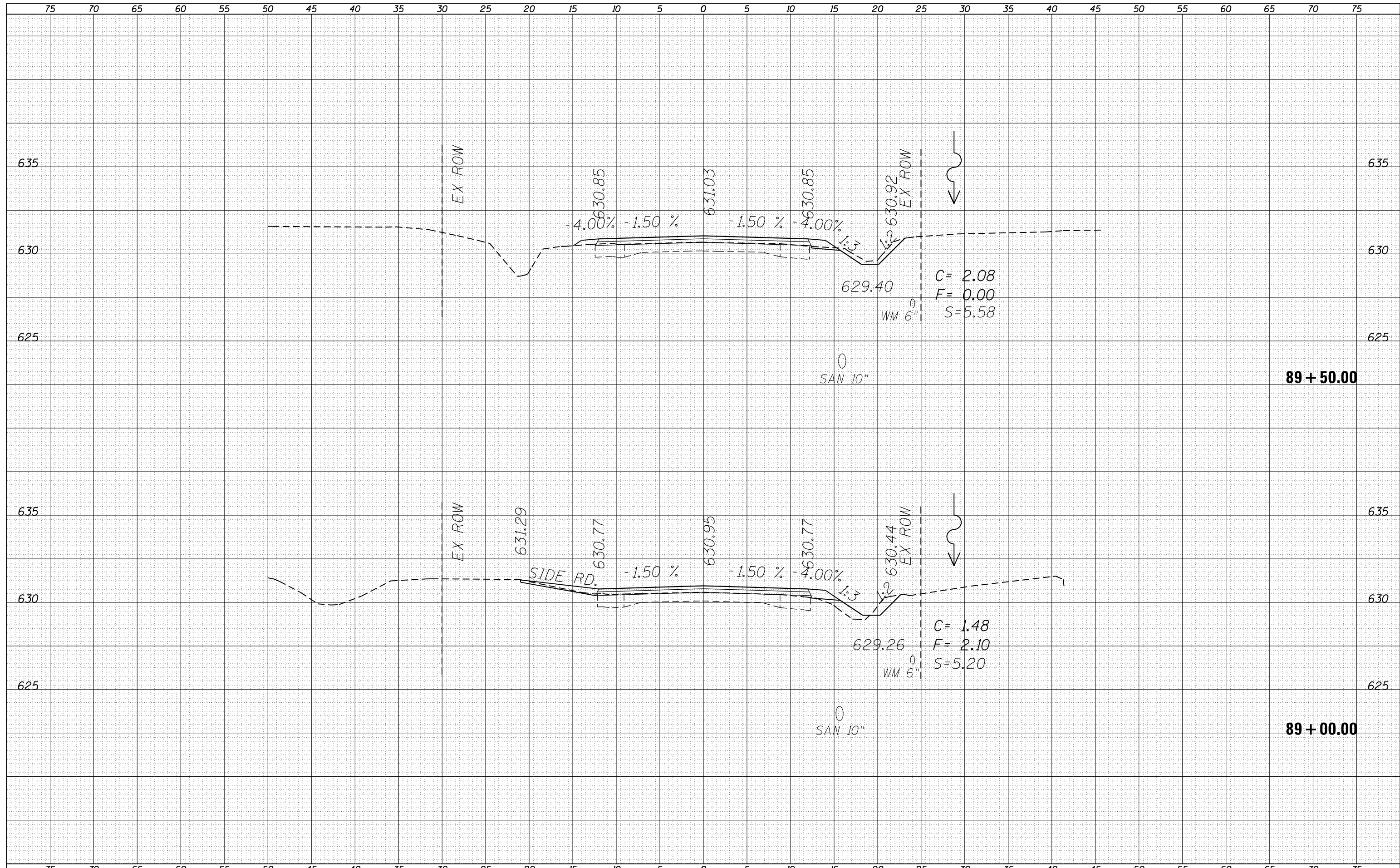
**MAIN ST. CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

SCALE: SHEET 37 OF 62 SHEETS STA. 88+50.00 TO STA. 88+87.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	67
CONTRACT NO. 72B43				
ILLINOIS FED. AID PROJECT				

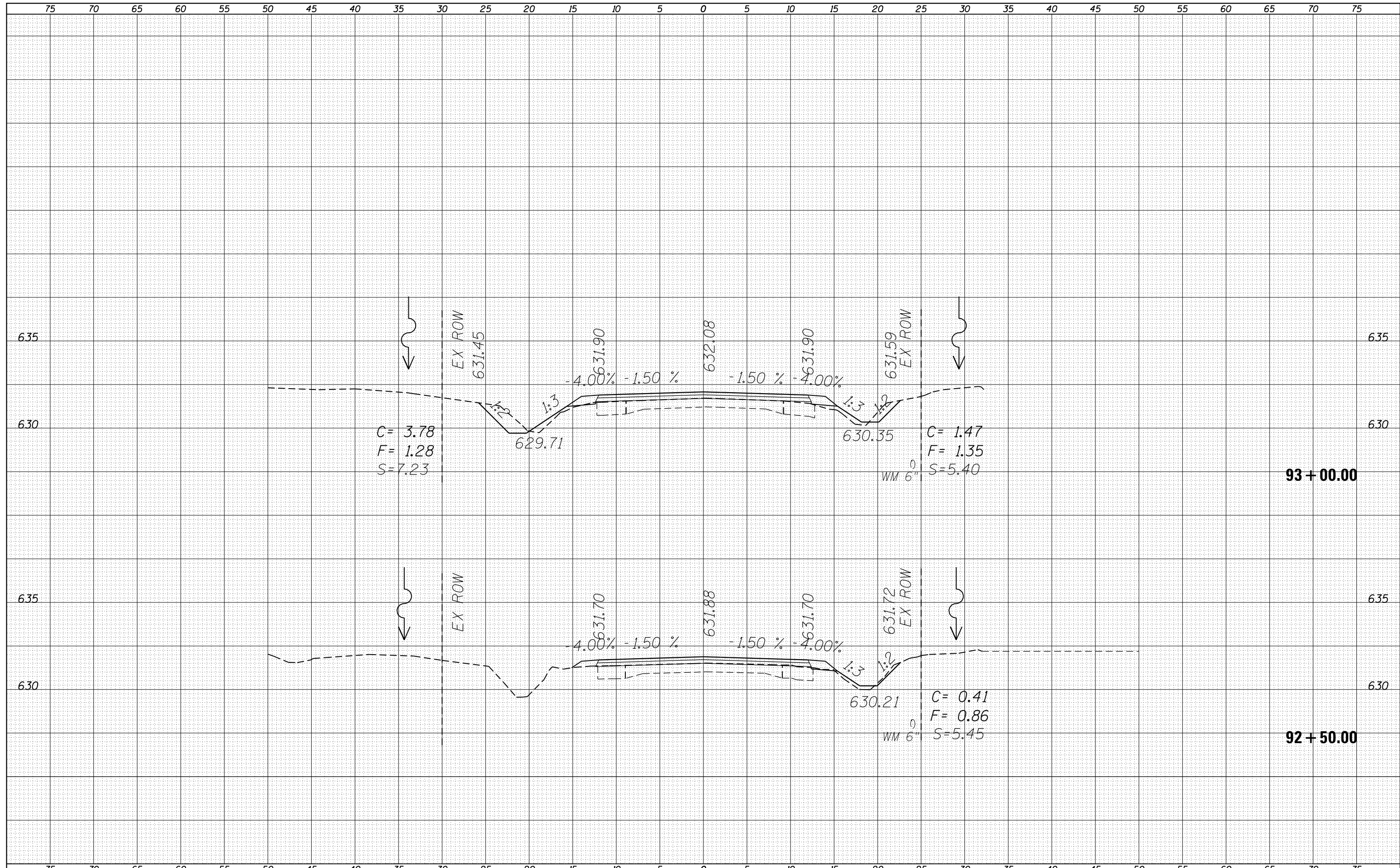
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



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

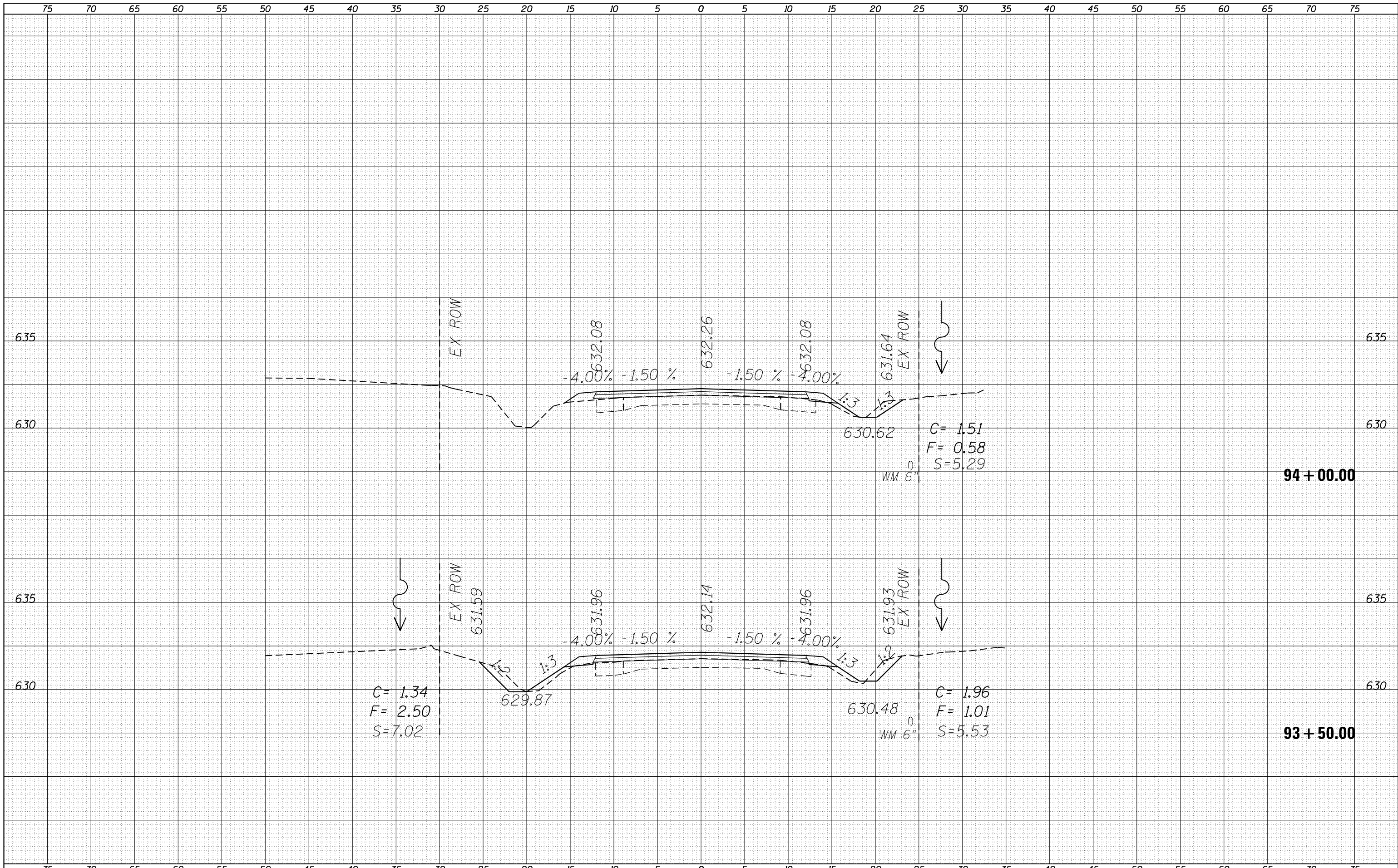
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksq\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISIED -	8136					(4) RS-1,1,CR	MACOUPIN	92	74	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		CONTRACT NO. 72B43							
	PLOT DATE = Aug-22-2014 09:55:30AM	DATE -	REVISIED -		SCALE:	SHEET 44 OF 62 SHEETS	STA. 92+50.00 TO STA. 93+00.00	ILLINOIS FED. AID PROJECT				

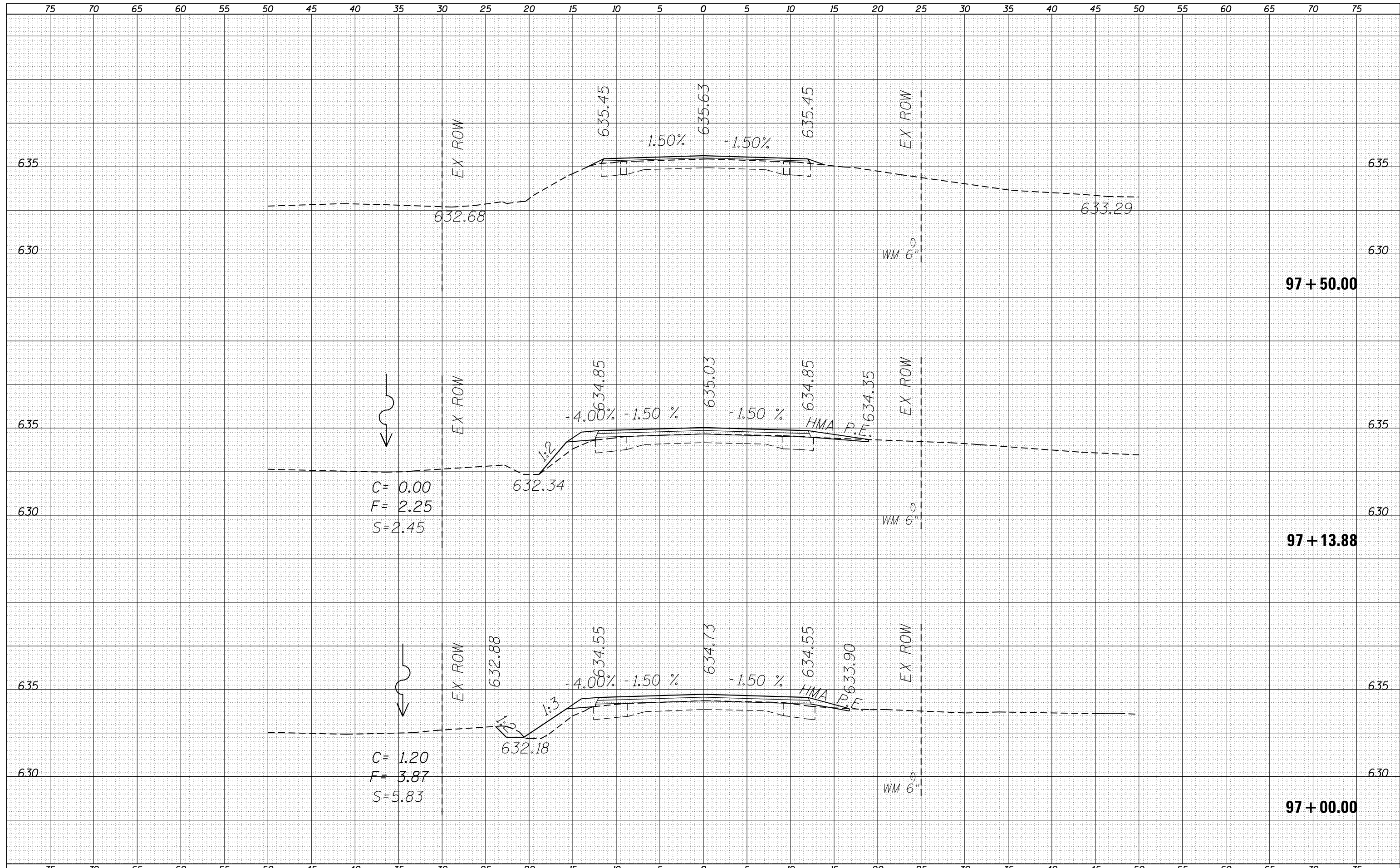
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



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

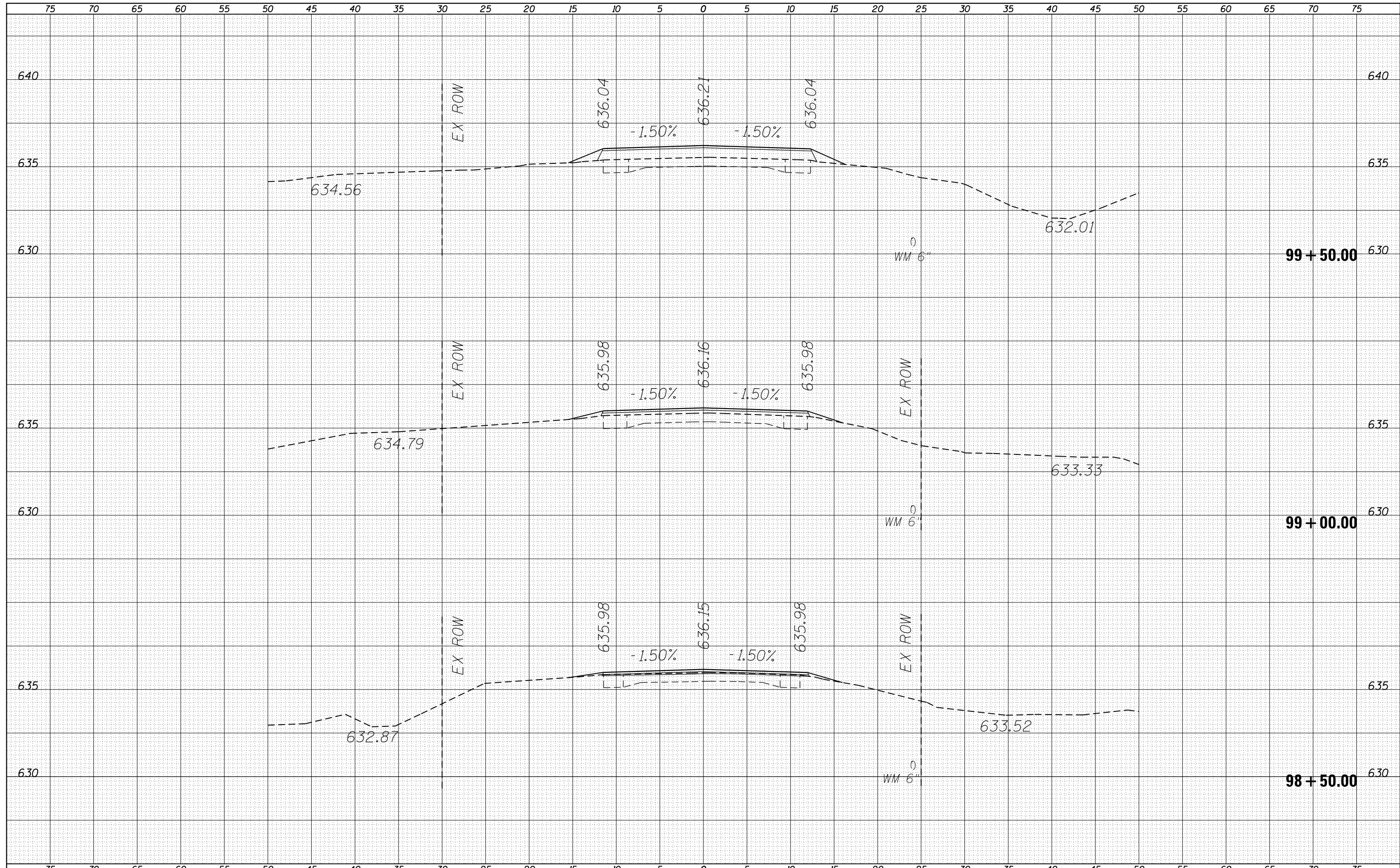
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -					8136	(4) RS-1,1,CR	MACOUPIN	92	79
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:32AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 49 OF 62 SHEETS	STA. 97+00.00 TO STA. 97+50.00						

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

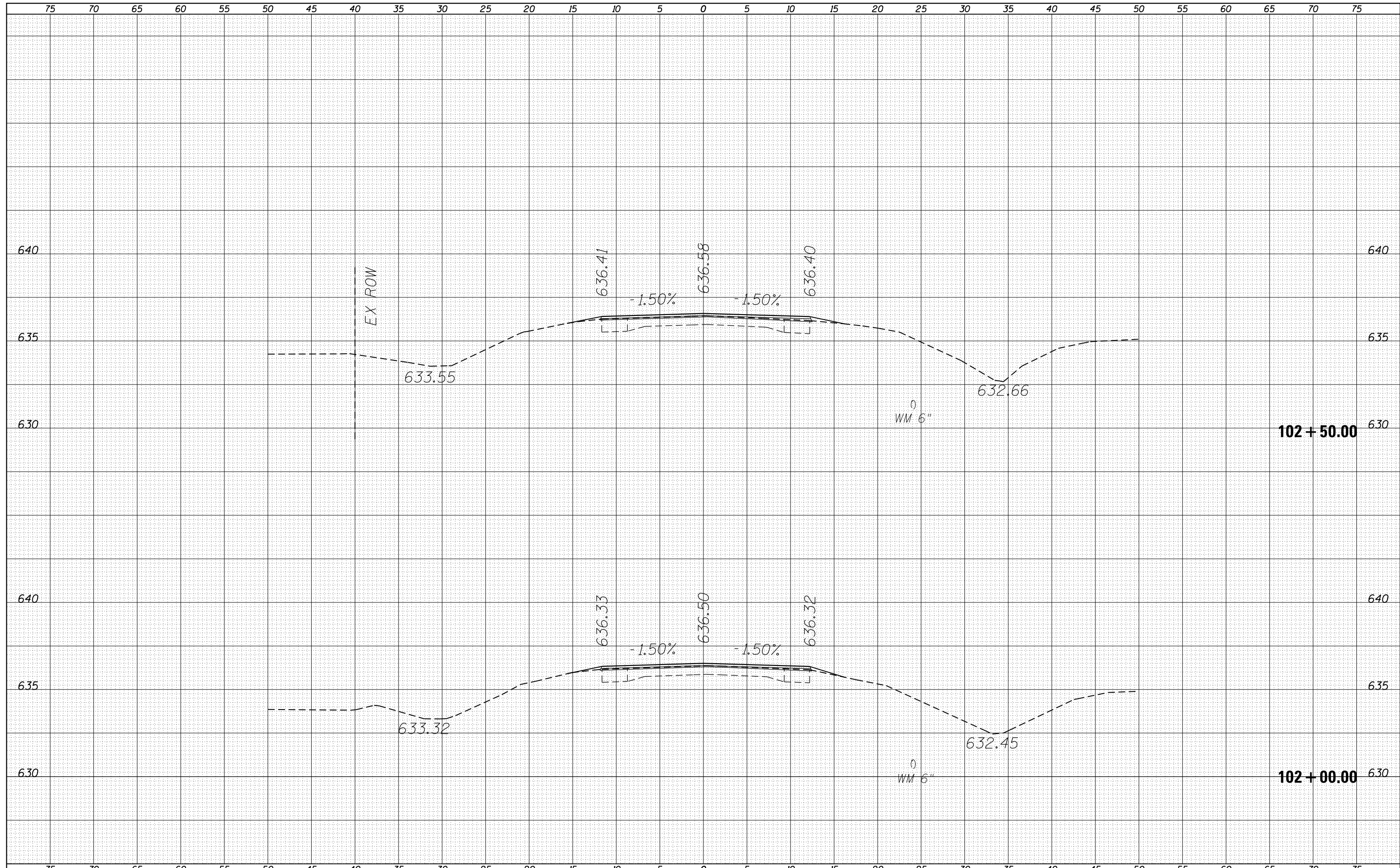
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0401583\0672843-sh	DRAWN -	REVISED -	8136					(4) RS-1,1,CR	MACOUPIN	92	81	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:33AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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

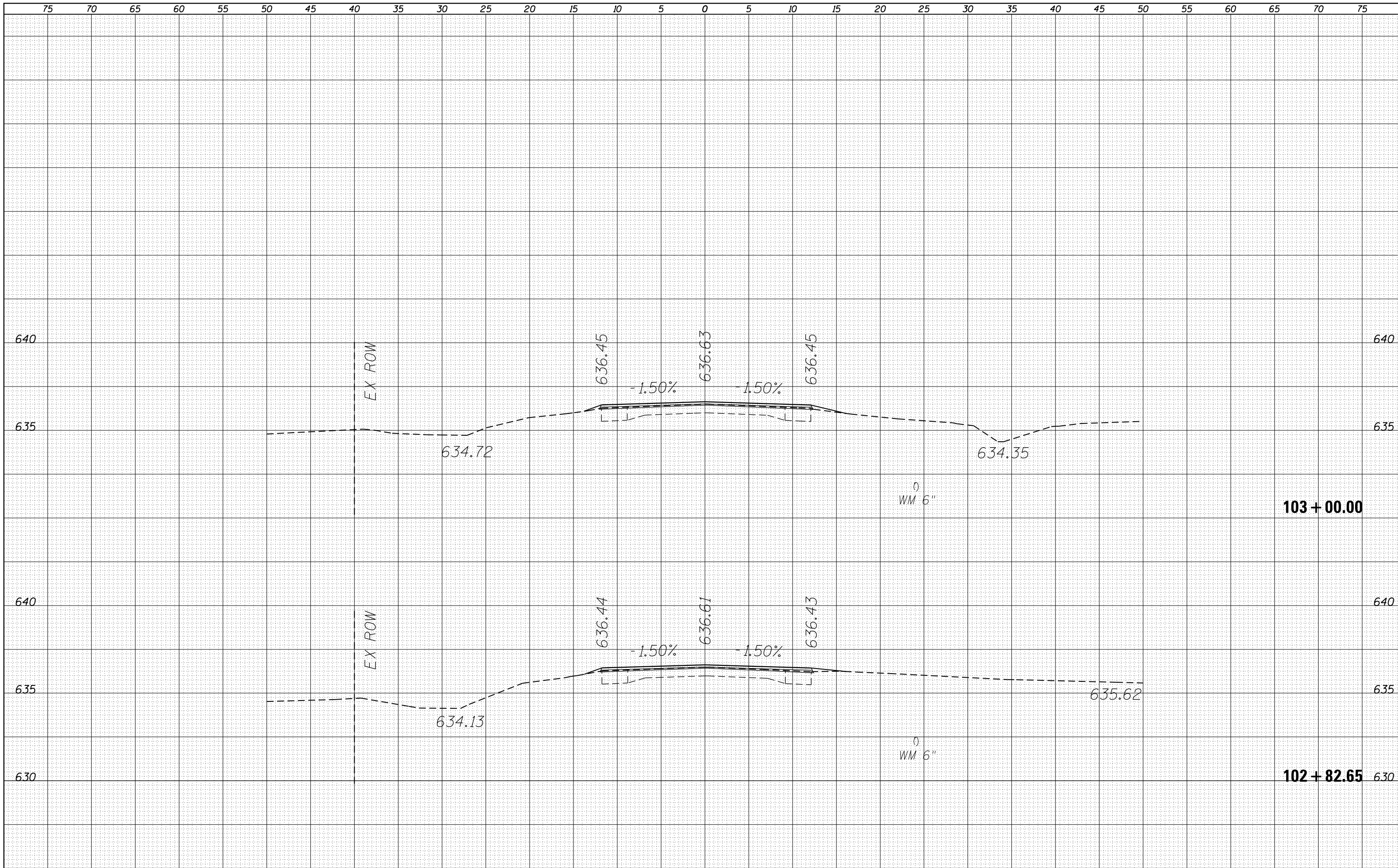
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksqw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksqw\d0401583\0672843-sh-xssh.tdgn	DRAWN -	REVISED -	8136						(4) RS-1,1,CR	MACOUPIN	92	84	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72B43								
	PLOT DATE = Aug-22-2014 09:55:35AM	DATE -	REVISED -		SCALE:	SHEET 54 OF 62 SHEETS	STA. 102+00.00 TO STA. 102+50.00	ILLINOIS FED. AID PROJECT					

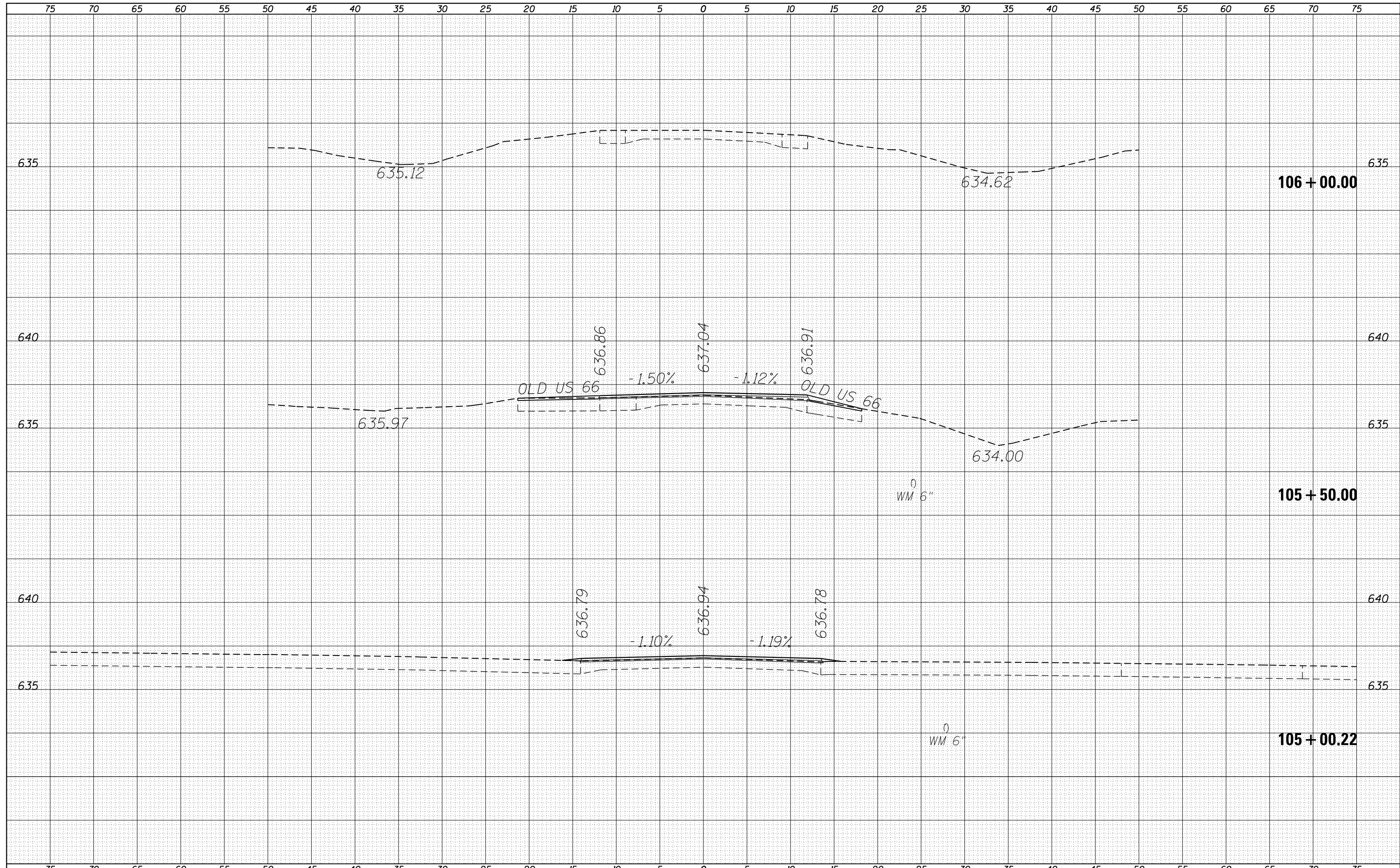
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



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

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

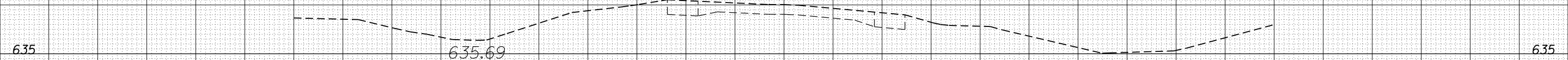


FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN ST. CROSS SECTIONS FAU 8136 (MAIN ST.)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksq\d0401583\0672843-sh-xssh.tdgn		DRAWN -	REVISIED -		8136	(4) RS-1,1,CR	MACOUPIN	92	88		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE:		SHEET 58 OF 62 SHEETS		STA. 105+00.22 TO STA. 106+00.00	ILLINOIS FED. AID PROJECT	
	PLOT DATE = Aug-22-2014 09:55:37AM	DATE -	REVISIED -						CONTRACT NO. 72B43		

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

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



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

FILE NAME =
 c:\pw_work\pwidot\sparksgw\d0401583\0672843-sh

USER NAME = sparksgw
 DRAWN -
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Aug-22-2014 09:55:38AM

DESIGNED -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN ST. CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

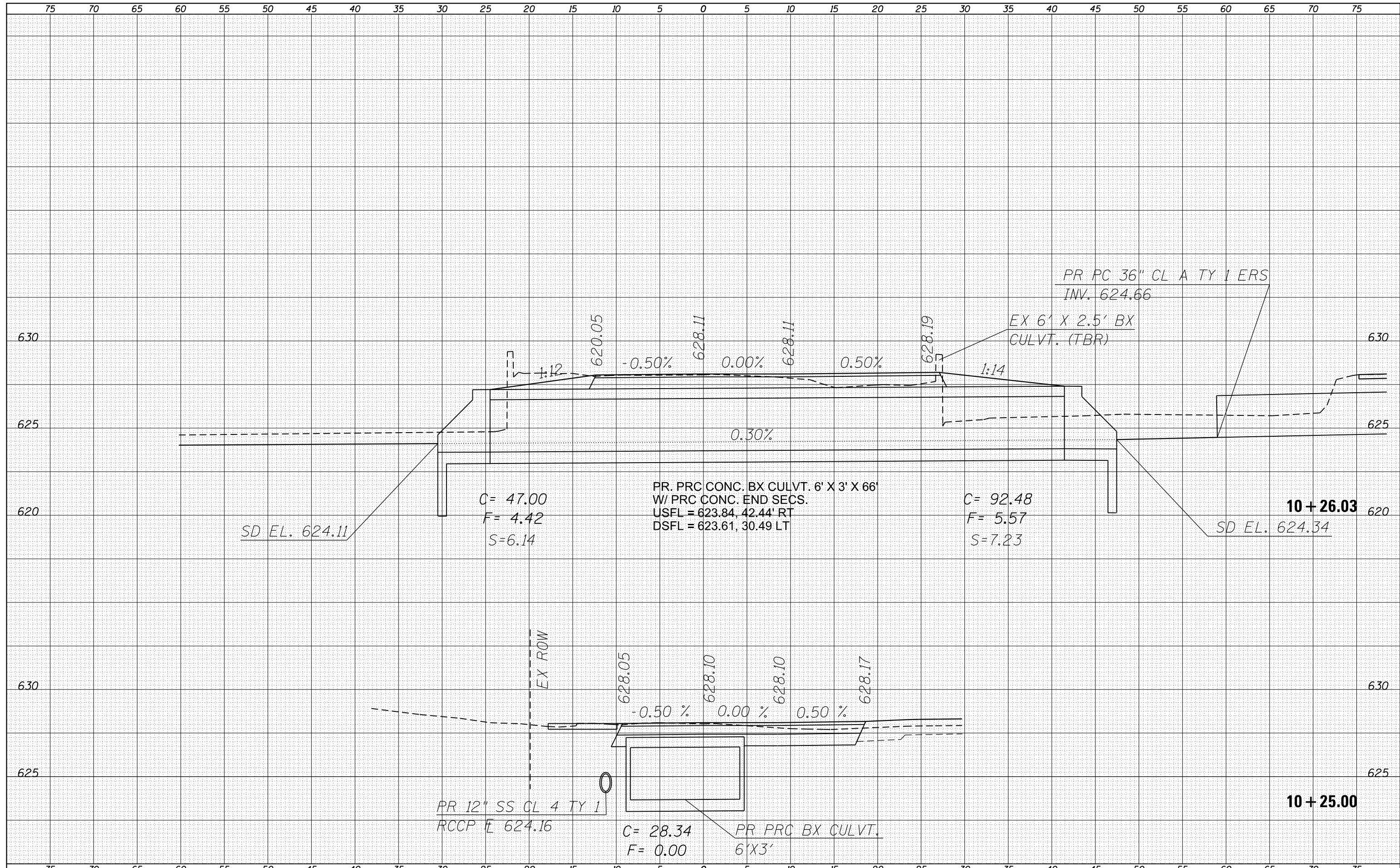
SCALE: SHEET 59 OF 62 SHEETS STA. 106+50.00 TO STA. 106+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	89
			CONTRACT NO. 72B43	

ILLINOIS FED. AID PROJECT

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

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



FILE NAME =
 c:\pw\work\p\dot\sparksgw\d0401583\0672843-sh-xssh-t-sr.dgn
 Default

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

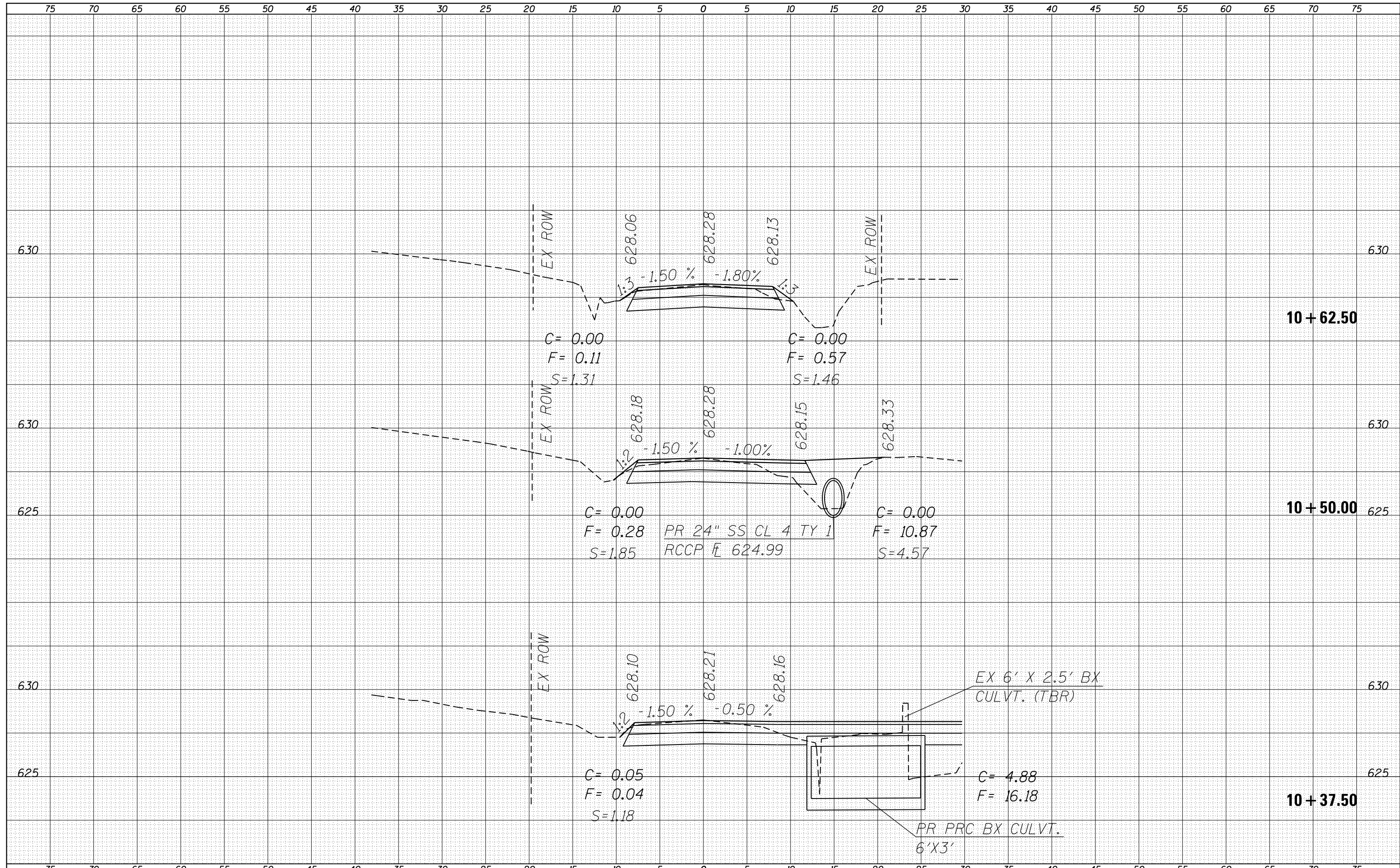
**RESERVOIR ROAD CROSS SECTIONS
 FAU 8136 (MAIN ST.)**

SCALE: SHEET 60 OF 62 SHEETS STA. 10+25.00 TO STA. 10+26.03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8136	(4) RS-1,1,CR	MACOUPIN	92	90
CONTRACT NO. 72B43			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESERVOIR ROAD CROSS SECTIONS FAU 8136 (MAIN ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksq\d0401583\0672843-sh-xssht-sr.dgn	DRAWN -	REVISED -	8136					(4) RS-1,1,CR	MACOUPIN	92	91	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 72B43				
	PLOT DATE = Aug-22-2014 09:55:42AM	DATE -	REVISED -					SCALE:	SHEET 61 OF 62 SHEETS	STA. 10+37.50 TO STA. 10+62.50	ILLINOIS FED. AID PROJECT	

