

04-26-13 LETTING ITEM 169

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 23	09-00120-00-DR	FAYETTE	76	1
FED. ROAD DIST. NO.		ILLINOIS CONTRACT NO. 95702		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED  
SURFACE TRANSPORTATION  
RURAL PROGRAM**

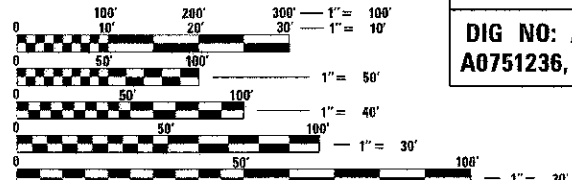
FAYETTE COUNTY  
F.A.S. 717 / C.H. 23  
SECTION 09-00120-00-DR  
PIPE CULVERT REPLACEMENTS  
PROJECT RS-0717 (106)  
JOB # C-97-052-12

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	GENERAL NOTES, HIGHWAY STANDARDS, AND SUMMARY QUANTITIES
3-4.	SCHEDULE OF QUANTITIES
5.	CULVERT LOCATION PLAN
6.	TYPICAL SECTIONS
7-8.	ALIGNMENT, TIES AND BENCHMARKS
9-22.	PLAN & PROFILE
23-24.	DETOUR PLAN
25.	EROSION AND SEDIMENT CONTROL DETAILS
26-76.	STATION CROSS SECTIONS

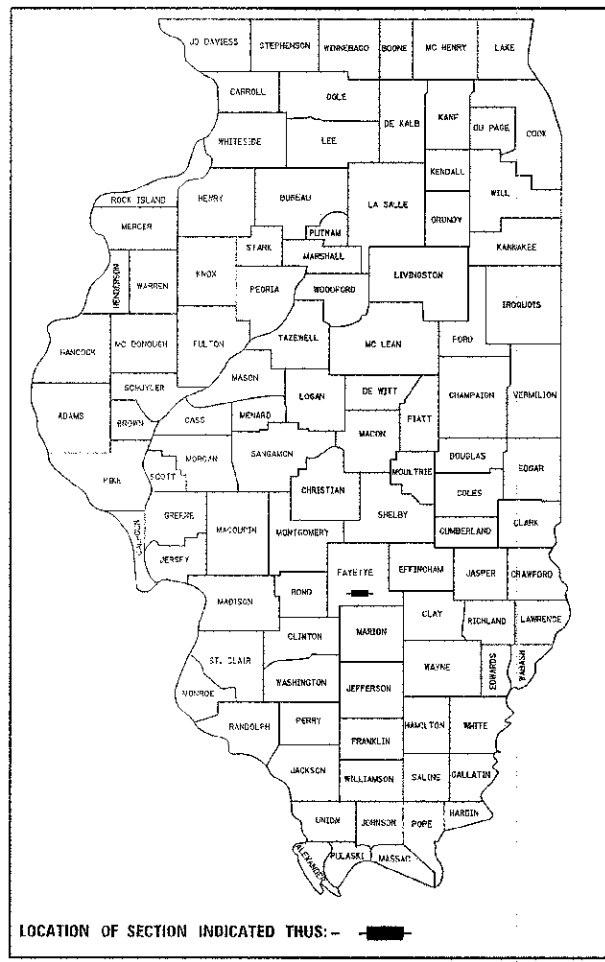
**UTILITIES**

- AT&T COMMUNICATIONS  
210 N. LOCUST, FLOOR 2  
CENTRALIA, IL 62801
- FRONTIER COMMUNICATIONS  
225 N. BROAD  
CARLINVILLE, IL 62626  
ATTN: MARK BURKS
- FMC WATER COMPANY  
1305 FERRYDALE ROAD  
ODIN, IL 62870  
ATTN: GARY CONANT  
618-292-0057
- FAYETTE WATER COMPANY  
RR 1 BOX 71  
BROWNSTOWN, IL 62418  
ATTN: MIKE CASEY  
618-780-3411
- FAIRPOINT COMMUNICATIONS  
102 E. KIRKWOOD  
ODIN, IL 62870  
ATTN: TOM HORTON  
618-775-6627
- SOUTHWESTERN ILLINOIS CO-OP  
525 US RTE 40  
GREENVILLE, IL 62246  
ATTN: KATHLEEN LEWEY  
800-637-8662 x5914
- LIBERTY UTILITIES  
224 S. 6TH STREET  
PO BOX 160  
VANDALIA, IL 62471  
ATTN: MERLE DENTON  
618-267-2787
- VILLAGE OF ST. PETER  
704 W. 3RD ST.  
ST. PETER, IL 62880  
ATTN: MICHAEL BUTTS
- MARATHON PIPELINE CO.  
8762 US 51  
VERNON, IL 62892  
ATTN: ERIC SWALES
- COUNTRYMARK REFINING AND LOGISTICS, LLC  
1200 REFINERY ROAD  
MT. VERNON, IN 47620  
ATTN: DARLENE RISHF
- ENBRIDGE  
21979 N. EAST ROAD  
PCNTIAC, IL 61764  
ATTN: NORMANDIE D. LYON  
309-830-1305

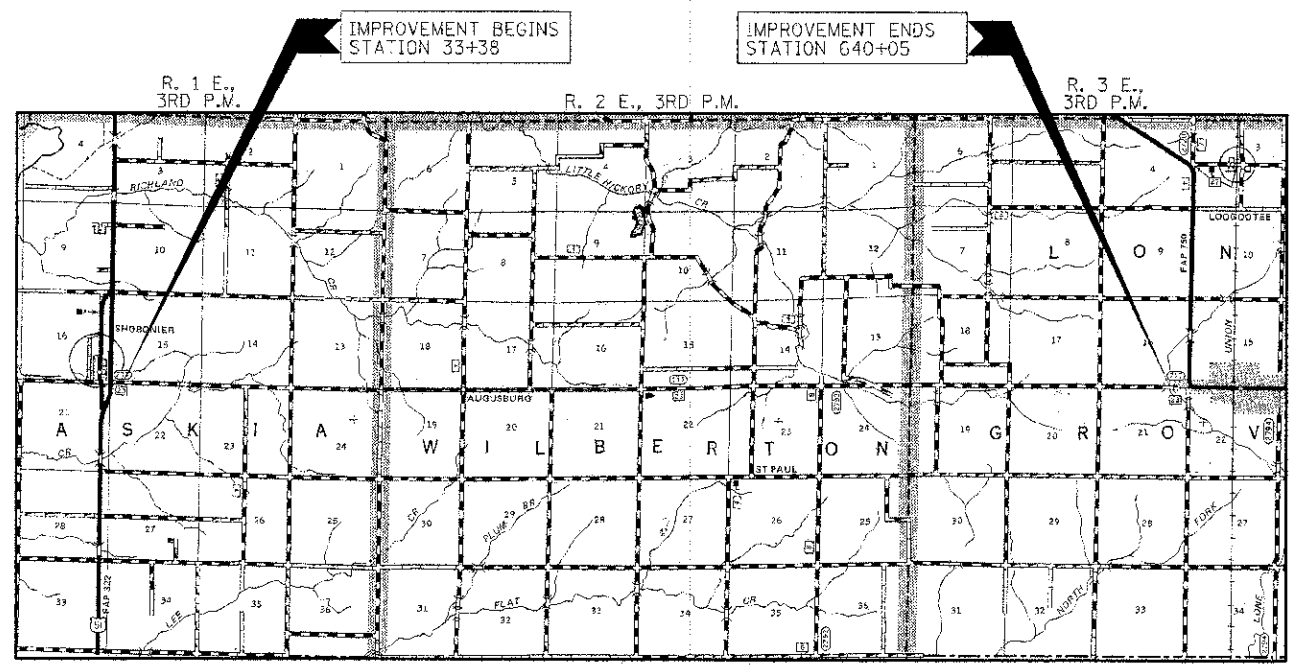


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. 95702



FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NON-URBAN)  
DESIGN SPEED: 50 MPH  
DESIGN TRAFFIC: 750 ADT (2032)



LOCATION MAP

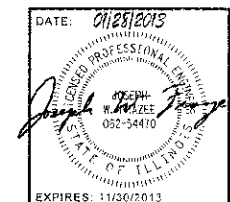
APPROXIMATE SCALE: 0 1 MILE  
GROSS LENGTH OF SECTION = 60,667 FEET = 11.490 MILES

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED: 1-31-2013  
*[Signature]*  
COUNTY ENGINEER

PASSED: 2-20-2013  
*[Signature]*  
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review: 2-20-2013  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FOUR ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



HAMPTON, LENZINI AND RENWICK, INC.  
CIVIL ENGINEERS • STRUCTURAL ENGINEERS • LAND SURVEYORS  
3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
217.546.3400 www.hlrengineering.com

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	CONSTRUCTION CODE 0005	
		UNIT	TOTAL QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	448
20800150	TRENCH BACKFILL	CU YD	539
25100630	EROSION CONTROL BLANKET	SQ YD	271
28100705	STONE DUMPED RIPRAP, CLASS A3	TON	347
28100707	STONE DUMPED RIPRAP, CLASS A4	TON	591
28100709	STONE DUMPED RIPRAP, CLASS A5	TON	200
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	413
44201795	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	345
48100100	AGGREGATE SHOULDERS, TYPE A	TON	138
50105220	PIPE CULVERT REMOVAL	FOOT	1946
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	140
542A0232	PIPE CULVERTS, CLASS A, TYPE 1 27"	FOOT	42
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	144
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	152
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	124
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	328
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	178
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	98
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	112
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	384
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	40
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	22
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	12
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	8
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	6
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	4
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	20
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	CONSTRUCTION CODE 0005	
		UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.7
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	300
XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1

^ SEE SPECIAL PROVISIONS  
 Δ **SPECIALTY ITEMS**

**GENERAL NOTES**

- 1) THE LOCATIONS OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOW ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 2) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
 STONE DUMPED RIPRAP 1.75 TON / CU YD  
 AGGREGATE SHOULDERS 2.0 TON / CU YD
- 3) THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.  
 SEEDING, CLASS 2 (SPECIAL) = 1.7 ACRES
- 4) LAYOUT OF THE STONE DUMPED RIPRAP MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.
- 5) TREES WITHIN THE RIGHT OF WAY AND EASEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR SHALL MARK TREE REMOVAL AREAS FOR APPROVAL BY THE ENGINEER.
- 6) THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER REGARDING THE EXACT LENGTH OF PIPE CULVERTS BEFORE ORDERING THESE ITEMS.
- 7) THE ELEVATION, STATION, AND OFFSET VALUES FOR THE CULVERT FLOWLINES ARE GIVEN ON THE CENTERLINE AT THE OUTSIDE ENDS OF THE FLARED END SECTIONS.

**HIGHWAY STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-04 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701336-05 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

FILE NAME = 110204-sht-notes.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3005 STEVENSON DRIVE SUITE 207 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	DRAWN - T.W.K.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM 12/15/11 10000000	PLOT DATE = 1/29/2013	CHECKED - M.G.B.	REVISED -
		DATE - 01/28/13	REVISED -

**STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT**

**GENERAL NOTES, HIGHWAY STANDARDS AND SUMMARY OF QUANTITIES  
 F.A.S. 717 / C.H. 23 / 900N**

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

C.I.L.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	2
			CONTRACT NO. 95702	
ILLINOIS FED. AID PROJECT				



RIPRAP APRON SCHEDULE						
LOCATION	APRON DIMENSIONS				STONE DUMPED RIPRAP QUANTITY	
	UPSTREAM		DOWNSTREAM		CLASS A3 TON	CLASS A4 TON
	WIDTH FOOT	LENGTH FOOT	WIDTH FOOT	LENGTH FOOT		
STA. 33+38	16	10	16	10	18.0	
STA. 61+41	16	12	28	12		38.4
STA. 90+00	16	10	16	10	17.3	
STA. 164+87	16	10	16	10	18.0	
STA. 171+50	18	12	23	12	26.4	
STA. 209+60	16	10	16	10	17.8	
STA. 212+80	16	10	16	10	18.0	
STA. 235+50	20	35	30	24		106.5
STA. 250+00	16	26	30	26		85.5
STA. 303+30	16	10	16	10	17.6	
STA. 332+50	16	15	16	15	25.2	
STA. 373+30	16	10	16	10	17.3	
STA. 382+00	16	12	22	12		32.1
STA. 384+20	16	10	16	10	18.0	
STA. 384+91	16	10	18	10	18.0	
STA. 400+20	16	10	16	10	17.8	
STA. 406+20	16	10	16	10	17.8	
STA. 427+50	16	10	16	10	18.0	
STA. 431+30	16	10	20	10	20.6	
STA. 450+15	16	10	20	12	22.5	
STA. 460+15	16	10	20	10	20.6	
STA. 466+86	15	12	28	12		36.5
STA. 489+70	16	10	20	10		27.4
STA. 490+93	16	10	0	0		10.1
STA. 508+95	16	10	22	12		32.0
STA. 513+45	16	10	20	10		27.4
STA. 516+60	16	10	20	12		30.0
STA. 523+05	16	10	20	12		30.0
STA. 534+25	16	10	16	10	17.8	
STA. 587+50	16	15	16	15		33.6
STA. 600+90	18	12	20	12		31.6
STA. 614+60	16	15	16	15		33.6
STA. 640+05	18	12	24	12		36.3
TOTAL					346.7	591.0
USE					347	591

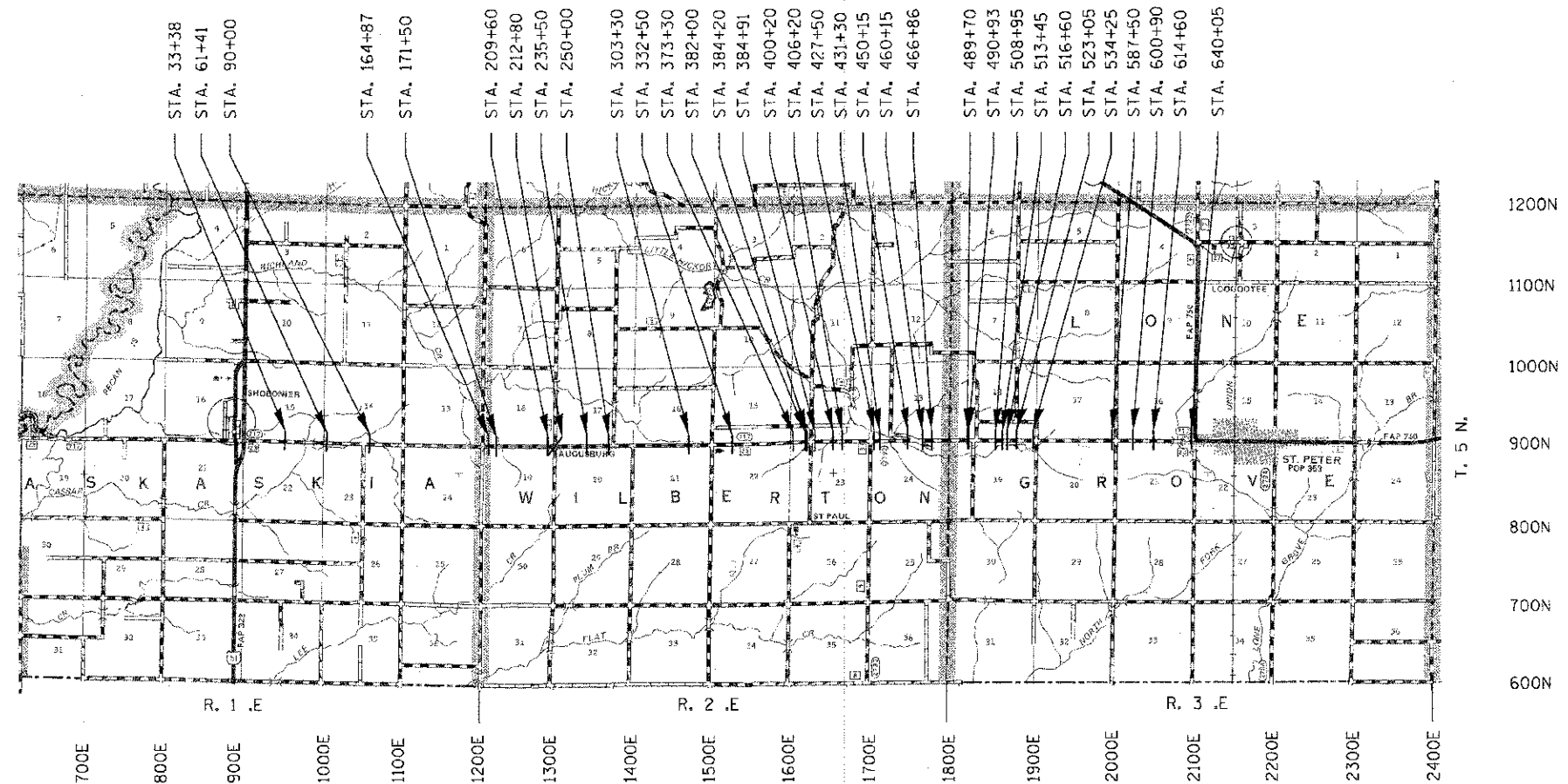
EARTHWORK SCHEDULE													
LOCATION	EARTH EXCAVATION CU.YD.	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU.YD.	EMBANKMENT REQUIRED CU.YD.	EARTHWORK BALANCE CU.YD.							
							C.H. 23						
							STA 33+13 TO STA 33+63	1	25%	100%	1	6	-5
STA 61+16 TO STA 61+66	3	25%	100%	2	3	-1							
STA 89+75 TO STA 90+25	5	25%	100%	4	2	2							
STA 164+62 TO STA 165+12	6	25%	100%	5	0	5							
STA 171+25 TO STA 171+75	8	25%	100%	6	0	6							
STA 209+35 TO STA 209+85	16	25%	100%	12	0	12							
STA 212+55 TO STA 213+05	3	25%	100%	2	0	2							
STA 235+25 TO STA 235+75	46	25%	100%	35	0	35							
STA 249+75 TO STA 250+25	31	25%	100%	23	1	22							
STA 303+05 TO STA 303+55	14	25%	100%	11	0	11							
STA 332+25 TO STA 332+77	14	25%	100%	11	0	11							
STA 373+05 TO STA 373+55	18	25%	100%	14	3	11							
STA 381+75 TO STA 382+25	8	25%	100%	6	0	6							
STA 383+95 TO STA 384+45	12	25%	100%	9	5	4							
STA 384+66 TO STA 385+16	25	25%	100%	19	1	18							
STA 399+95 TO STA 400+45	7	25%	100%	5	2	3							
STA 405+95 TO STA 406+45	16	25%	100%	12	2	10							
STA 427+25 TO STA 427+75	4	25%	100%	3	3	0							
STA 431+05 TO STA 431+55	2	25%	100%	2	17	-15							
STA 449+90 TO STA 450+40	23	25%	100%	17	7	10							
STA 459+90 TO STA 460+40	0	25%	100%	0	59	-59							
STA 466+61 TO STA 467+11	0	25%	100%	0	39	-39							
STA 489+45 TO STA 489+95	5	25%	100%	4	25	-21							
STA 490+25 TO STA 491+20	73	25%	100%	55	8	47							
STA 508+70 TO STA 509+20	6	25%	100%	5	37	-32							
STA 513+20 TO STA 513+70	5	25%	100%	4	7	-3							
STA 516+35 TO STA 516+85	6	25%	100%	5	8	-3							
STA 522+80 TO STA 523+30	17	25%	100%	13	0	13							
STA 534+00 TO STA 534+50	20	25%	100%	15	0	15							
STA 587+25 TO STA 587+75	11	25%	100%	8	1	7							
STA 600+65 TO STA 601+15	17	25%	100%	13	0	13							
STA 614+35 TO STA 614+85	13	25%	100%	10	0	10							
STA 639+80 TO STA 640+30	13	25%	100%	10	6	4							
TOTAL	448			341	242	99							

WASTE = 99 CY

TREE REMOVAL	
LOCATION	ACRES
RT. STA. 489+65 TO 491+00	0.05
RT. STA. 508+85 TO 509+10	0.02
RT. STA. 513+30 TO 513+50	0.01
RT. STA. 516+35 TO 516+60	0.01
RT. STA. 522+95 TO 523+20	0.01
TOTAL	0.10

FENCE TO BE REMOVED AND RE-ERECTED	
LOCATION	FOOT
LT. STA. 235+50	50
LT. STA. 250+00	40
LT. STA. 431+30	20
RT. STA. 450+15	40
RT. STA. 460+15	50
LT. STA. 466+86	50
RT. STA. 466+86	50
TOTAL	300

DITCH LINING SCHEDULE	
LOCATION	STONE DUMPED RIPRAP CLASS A5 TON
	RT. STA. 490+10 TO 490+90
RT. STA. 490+90 TO 491+20	50
TOTAL	200



STATION	DESCRIPTION
33+38	EXISTING: 24" CMP, LENGTH = 52 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 24", LENGTH = 48 FT, PRCFES 24" = 2 EACH
61+41	EXISTING: 36" CMP, LENGTH = 50 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 36", LENGTH = 46 FT, PRCFES 36" = 2 EACH
90+00	EXISTING: 36" CMP, LENGTH = 48 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 30", LENGTH = 42 FT, PRCFES 30" = 2 EACH
164+87	EXISTING: 24" RCP, LENGTH = 70 FT PROPOSED: PRCFES 24" = 2 EACH, EXISTING CULVERT TO REMAIN
171+50	EXISTING: 36" RCP, LENGTH = 58 FT PROPOSED: PRCFES 36" = 2 EACH, EXISTING CULVERT TO REMAIN
209+60	EXISTING: 24" CMP, LENGTH = 64 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", LENGTH = 38 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 2 EACH
212+80	EXISTING: 24" RCP, LENGTH = 87 FT PROPOSED: PRCFES 24" = 2 EACH, EXISTING CULVERT TO REMAIN
235+50	EXISTING: 36" CMP, LENGTH = 74 FT PROPOSED: 2 X PIPE CULVERTS, CL A, TY 1 42", TOTAL LENGTH = 124 FT, PRCFES 42" = 4 EACH
250+00	EXISTING: 2-36" CMP, LENGTH = 66 FT PROPOSED: 2 X PIPE CULVERTS, CL A, TY 2 48", TOTAL LENGTH = 112 FT, PRCFES 48" = 4 EACH
303+30	EXISTING: 24" CMP, LENGTH = 58 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 27", LENGTH = 42 FT, PRCFES 27" = 2 EACH
332+50	EXISTING: 2-18" CMP, LENGTH = 42 FT PROPOSED: 2 X PIPE CULVERTS, CL A, TY 1 EQUIV. ROUND-SIZE 24", TOTAL LENGTH = 76 FT, PRCFES EQUIV. ROUND-SIZE 24" = 4 EACH
373+30	EXISTING: 24" CMP, LENGTH = 48 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 30", LENGTH = 42 FT, PRCFES 30" = 2 EACH
382+00	EXISTING: 36" CMP, LENGTH = 79 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 36", LENGTH = 58 FT, PRCFES 36" = 2 EACH
384+20	EXISTING: 24" CMP, LENGTH = 89 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 24", LENGTH = 60 FT, PRCFES 24" = 2 EACH
384+91	EXISTING: 24" CMP, LENGTH = 56 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 24", LENGTH = 50 FT, PRCFES 24" = 2 EACH
400+20	EXISTING: 18" CMP, LENGTH = 44 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", LENGTH = 40 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 2 EACH
406+20	EXISTING: 18" CMP, LENGTH = 45 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", LENGTH = 40 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 2 EACH

STATION	DESCRIPTION
427+50	EXISTING: 18" CMP, LENGTH = 60 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 24", LENGTH = 42 FT, PRCFES 24" = 2 EACH
431+30	EXISTING: 18" CMP, LENGTH = 74 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 24", LENGTH = 68 FT, PRCFES 24" = 2 EACH
450+15	EXISTING: 24" CMP, LENGTH = 82 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 30", LENGTH = 62 FT, PRCFES 30" = 2 EACH
460+15	EXISTING: 24" CMP, LENGTH = 82 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 24", LENGTH = 78 FT, PRCFES 24" = 2 EACH
466+86	EXISTING: 30" CMP, LENGTH = 104 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 42", LENGTH = 98 FT, PRCFES 42" = 2 EACH
489+70	EXISTING: 18" CMP, LENGTH = 78 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 24", LENGTH = 66 FT, PRCFES 24" = 2 EACH
490+93	EXISTING: 24" RCP, LENGTH = 54 FT PROPOSED: PRCFES 24" = 2 EACH, EXISTING CULVERT TO REMAIN
508+95	EXISTING: 18" CMP, LENGTH = 85 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 30", LENGTH = 74 FT, PRCFES 30" = 2 EACH
513+45	EXISTING: 18" CMP, LENGTH = 62 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 24", LENGTH = 56 FT, PRCFES 24" = 2 EACH
516+60	EXISTING: 24" CMP, LENGTH = 70 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 30", LENGTH = 54 FT, PRCFES 30" = 2 EACH
523+05	EXISTING: 18" CMP, LENGTH = 61 FT PROPOSED: PIPE CULVERTS, CL A, TY 2 30", LENGTH = 50 FT, PRCFES 30" = 2 EACH
534+25	EXISTING: 18" CMP, LENGTH = 42 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", LENGTH = 38 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 2 EACH
587+50	EXISTING: 2-24" CMP, LENGTH = 48 FT PROPOSED: 2 X PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", TOTAL LENGTH = 76 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 4 EACH
600+90	EXISTING: 42"X28" CMP ARCH (36" EQUIVALENT ROUND-SIZE), LENGTH = 55 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 36", LENGTH = 40 FT, PRCFES EQUIVALENT ROUND-SIZE 36" = 2 EACH
614+60	EXISTING: 18" RCP, LENGTH = 46 FT PROPOSED: 2 X PIPE CULVERTS, CL A, TY 1 EQUIVALENT ROUND-SIZE 24", TOTAL LENGTH = 76 FT, PRCFES EQUIVALENT ROUND-SIZE 24" = 4 EACH
640+05	EXISTING: 42"X28" CMP ARCH (36" EQUIVALENT ROUND-SIZE), LENGTH = 56 FT PROPOSED: PIPE CULVERTS, CL A, TY 1 36", LENGTH = 48 FT, PRCFES 36" = 2 EACH

FILE NAME = 110204-shs-location-plan.dwg USER NAME =  
 DESIGNED - J.W.F. REVISED -  
 DRAWN - T.W.K. REVISED -  
 CHECKED - M.G.B. REVISED -  
 DATE - 01/28/13 REVISED -

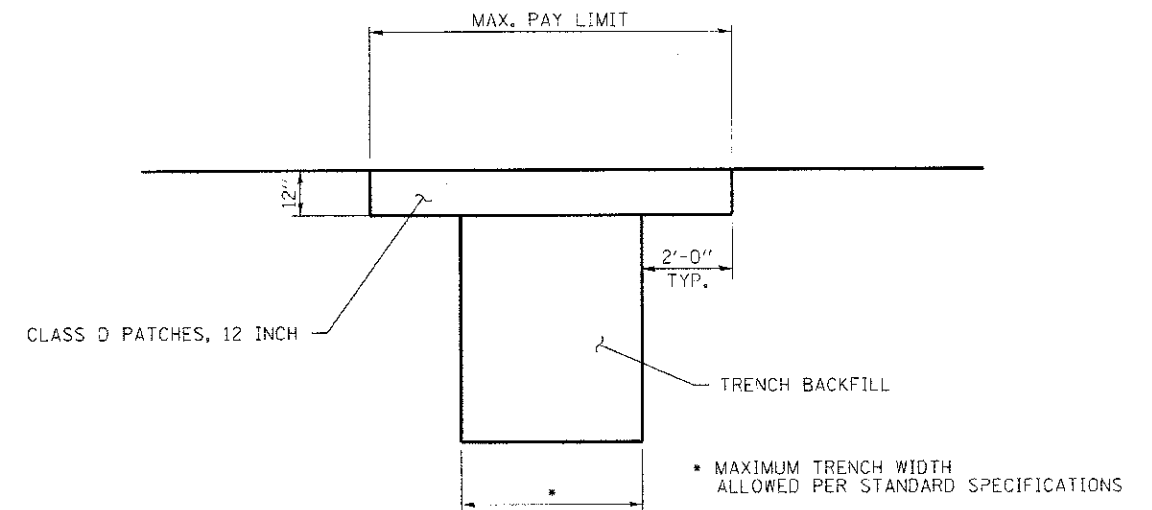
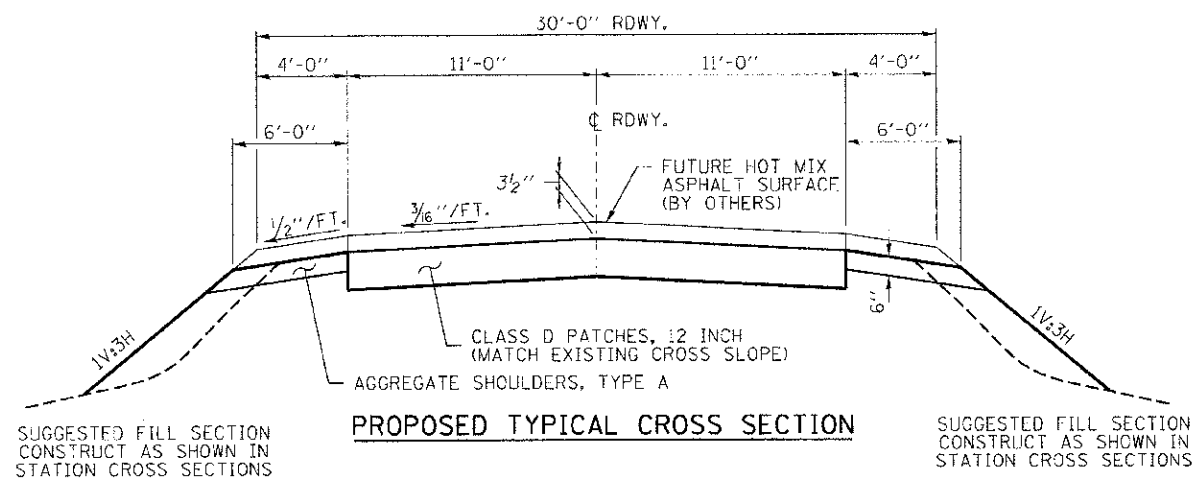
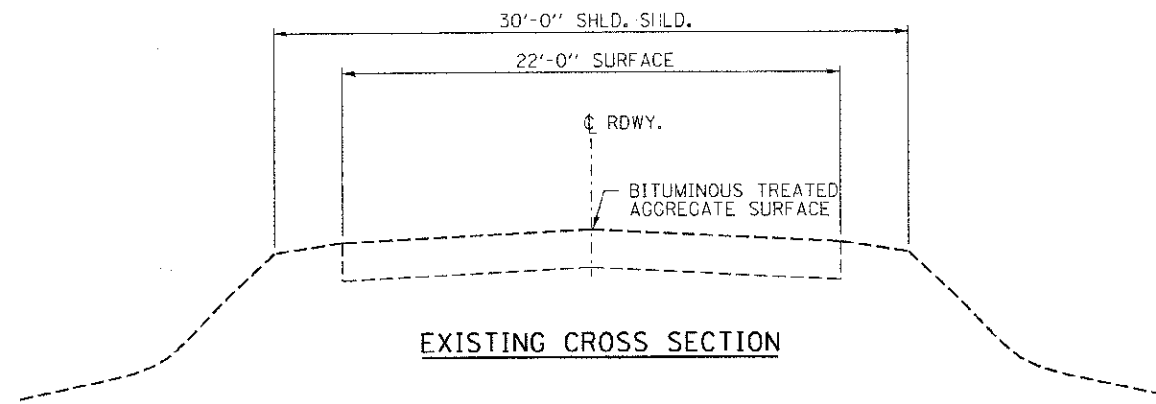
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 DRAWN - T.W.K. REVISED -  
 CHECKED - M.G.B. REVISED -  
 DATE - 01/28/13 REVISED -

STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

CULVERT LOCATION PLAN  
 F.A.S. 717 / C.H. 23 / 900N

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

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	5
CONTRACT NO. 95702				
ILLINOIS FED. AID PROJECT				

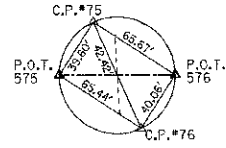


**CLASS D PATCHES**

NOTE: MAXIMUM PAY LIMIT OF AGGREGATE SHOULDERS, TYPE A SHALL BE THE SAME AS CLASS D PATCHES.

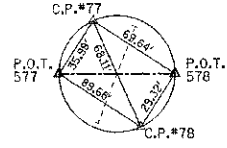
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HAMPTON, LENZINI AND RENWICK, INC. 200 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62705		DRAWN - D.T.M.	REVISED -		23	09 00120-00-DR	FAYETTE	76	6	CONTRACT NO. 95702	
1. ILLINOIS PROFESSIONAL DES. ON FORM LS / PE / SE / CE / P 104.000000	PLOT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	
	P-01 DATE = 1/28/2013	DATE = 01/28/13	REVISED -								





P.O.T. STA. 614+09.97  
 1/2" Ø IRON PIN (SET)  
 N. 802,073.173  
 E. 830,740.101  
 EL. 595.75

P.O.T. STA. 615+09.79  
 1/2" Ø IRON PIN (SET)  
 N. 802,071.634  
 E. 830,839.932  
 EL. 595.63



P.O.T. STA. 639+55.03  
 1/2" Ø IRON PIN (SET)  
 N. 802,037.147  
 E. 833,289.324  
 EL. 587.62

P.O.T. STA. 640+54.92  
 1/2" Ø IRON PIN (SET)  
 N. 802,035.512  
 E. 833,389.238  
 EL. 588.96

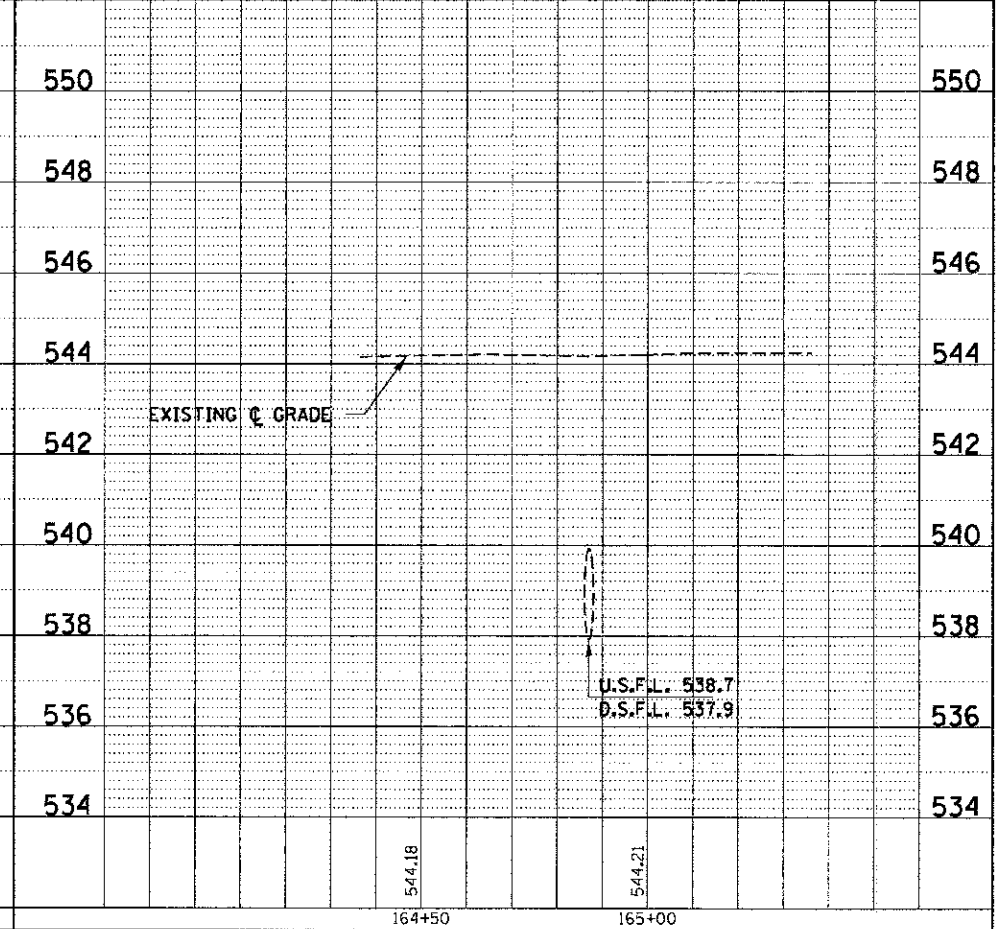
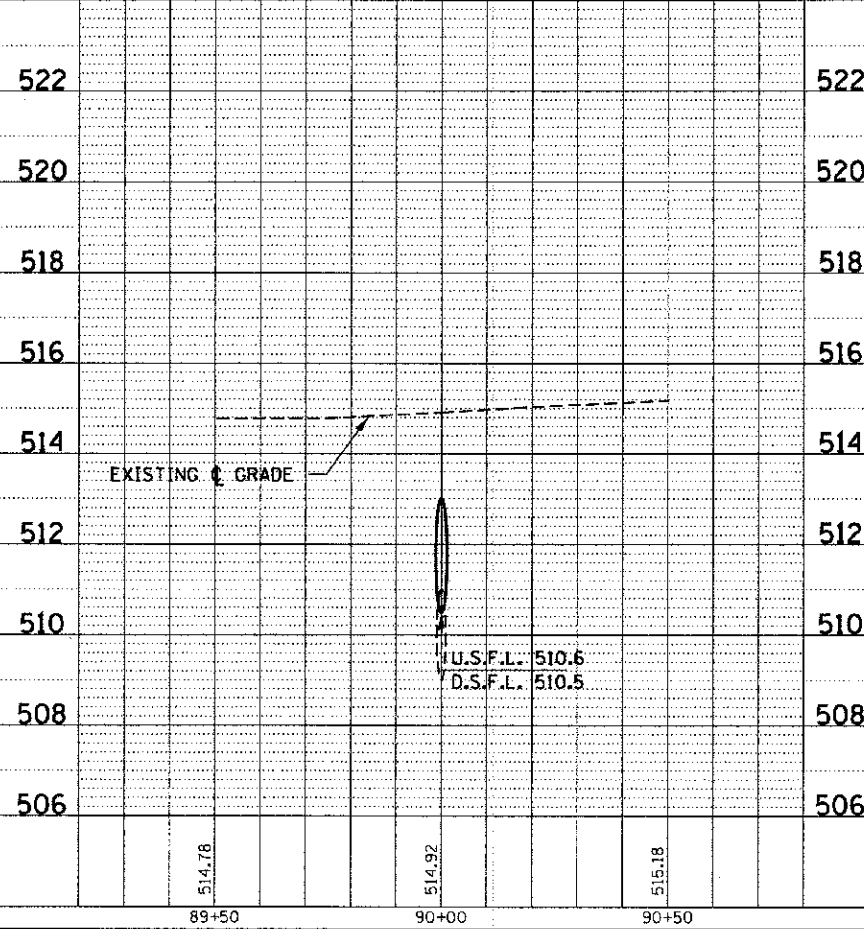
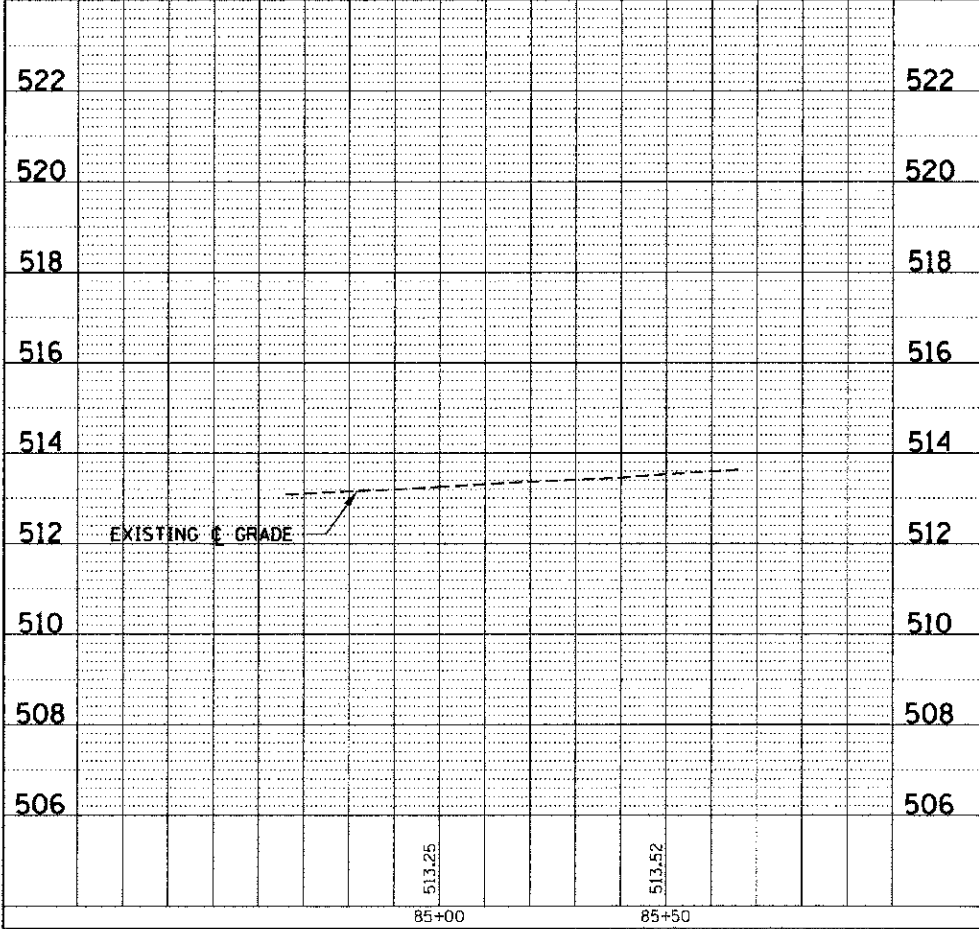
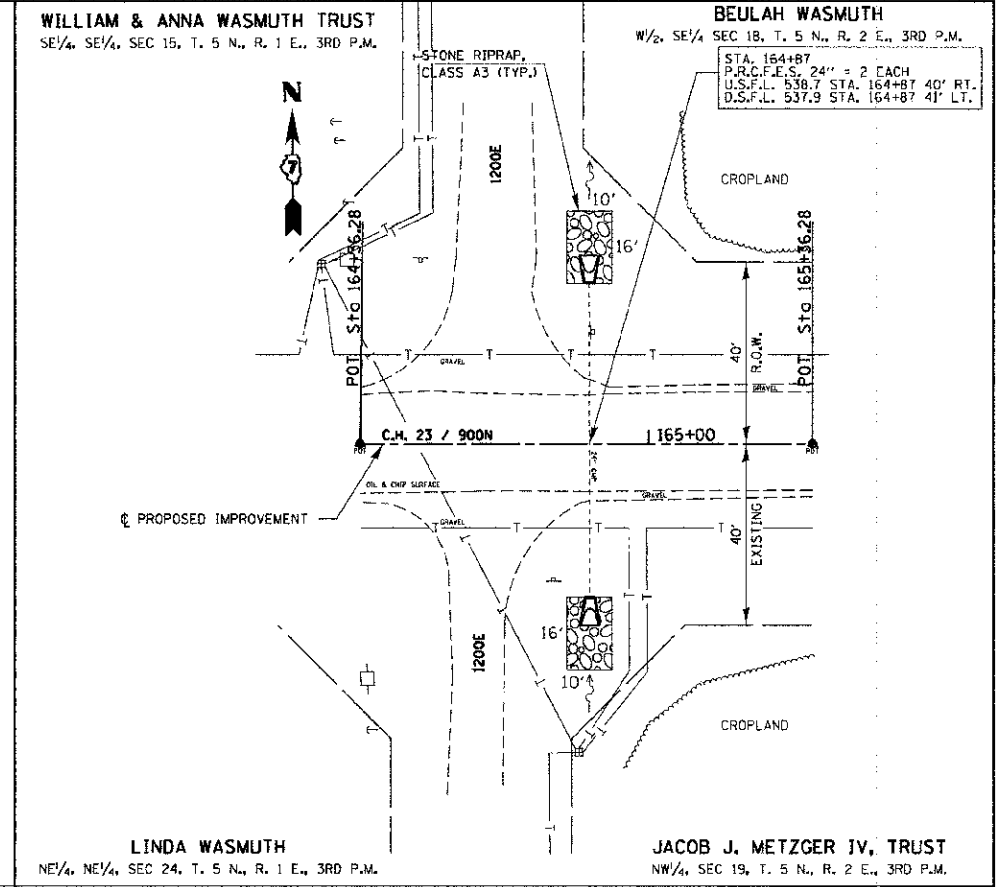
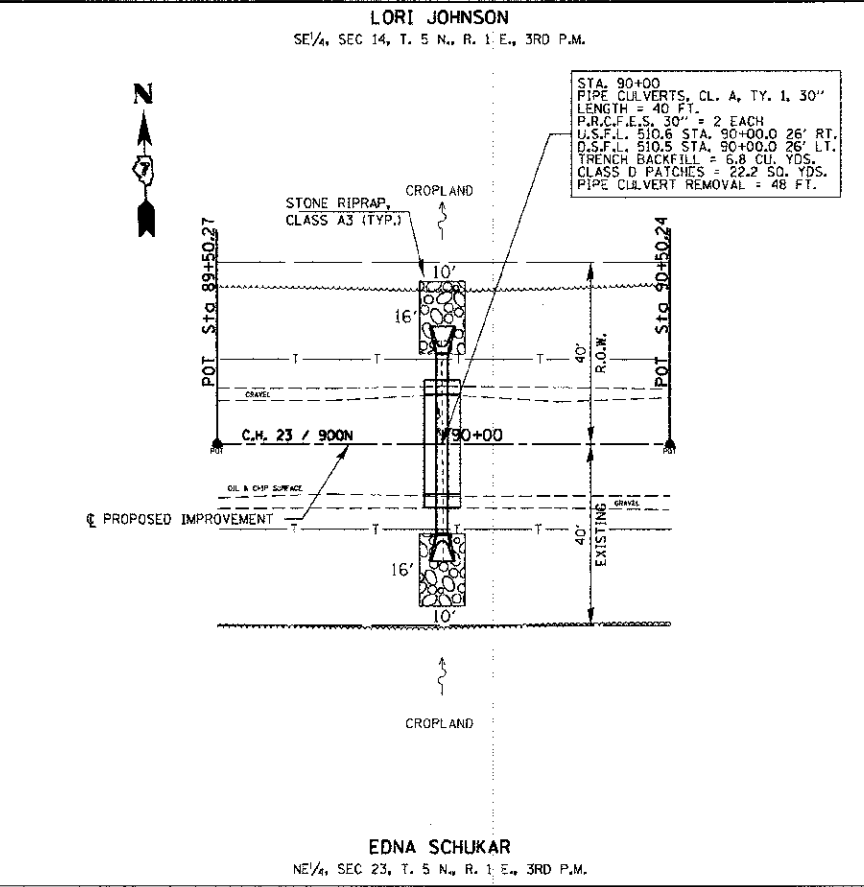
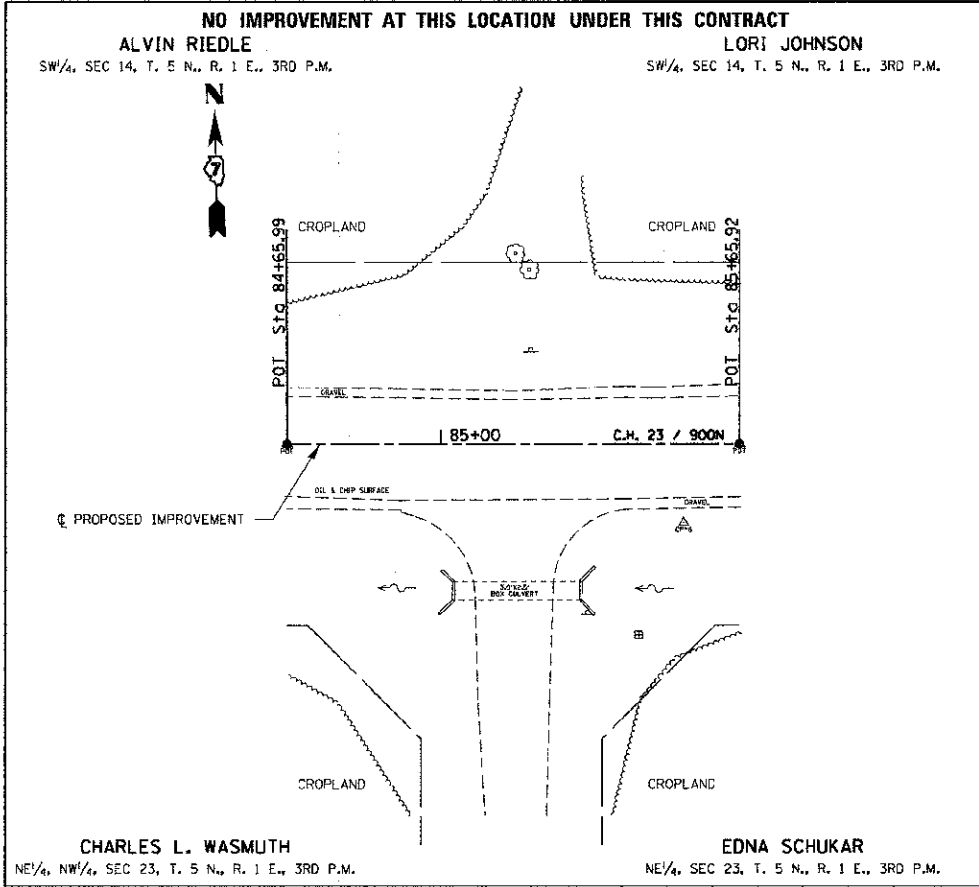
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HAMPTON LENZINI AND RENWICK, INC. 2504 STEUBEN DRIVE SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	DRAWN - D.T.M.	REVISED -		23	09-00120-00-DR	FAYETTE	75	8	CONTRACT NO. 95702	
ILLINOIS PROFESSIONAL DESIGN FIRM 1317 E. I-55 CORNER SPRINGFIELD, ILLINOIS 62703	PLOT DATE = 1/30/2013	CHECKED - M.G.B.	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
		DATE - 01/28/13	REVISED -								





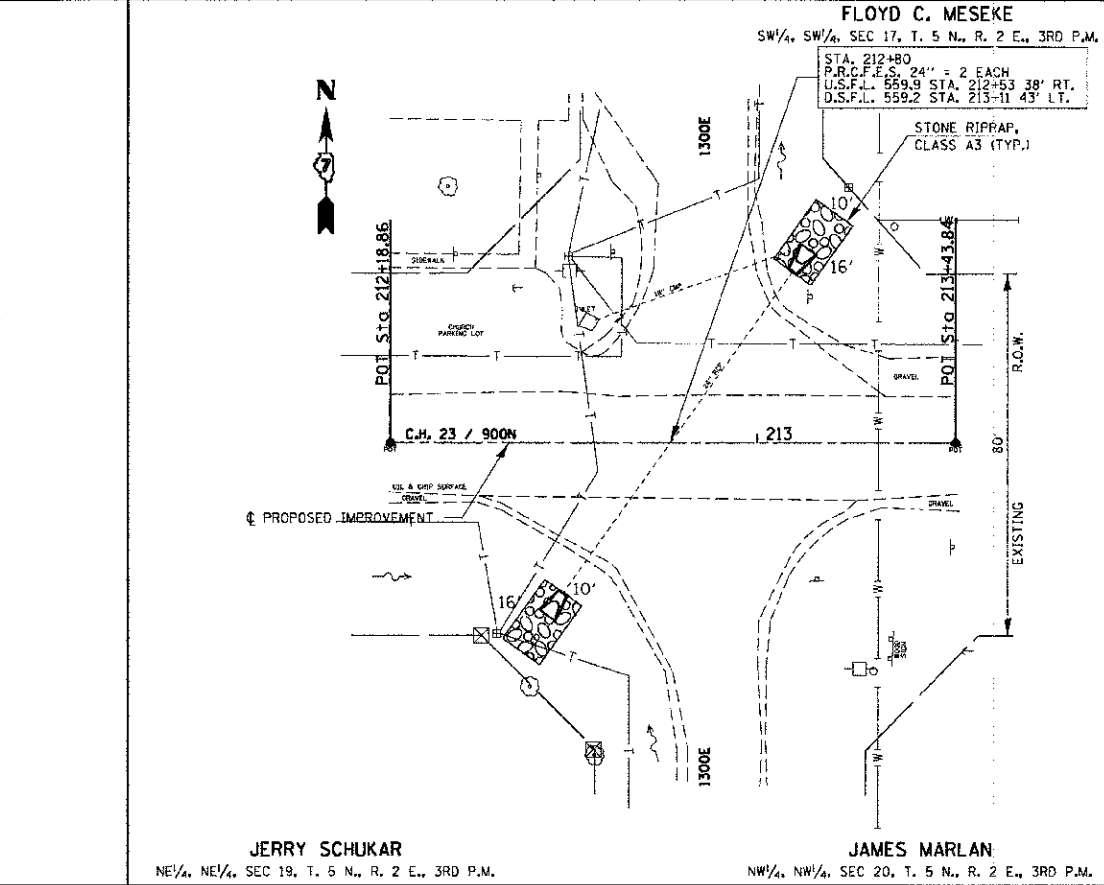
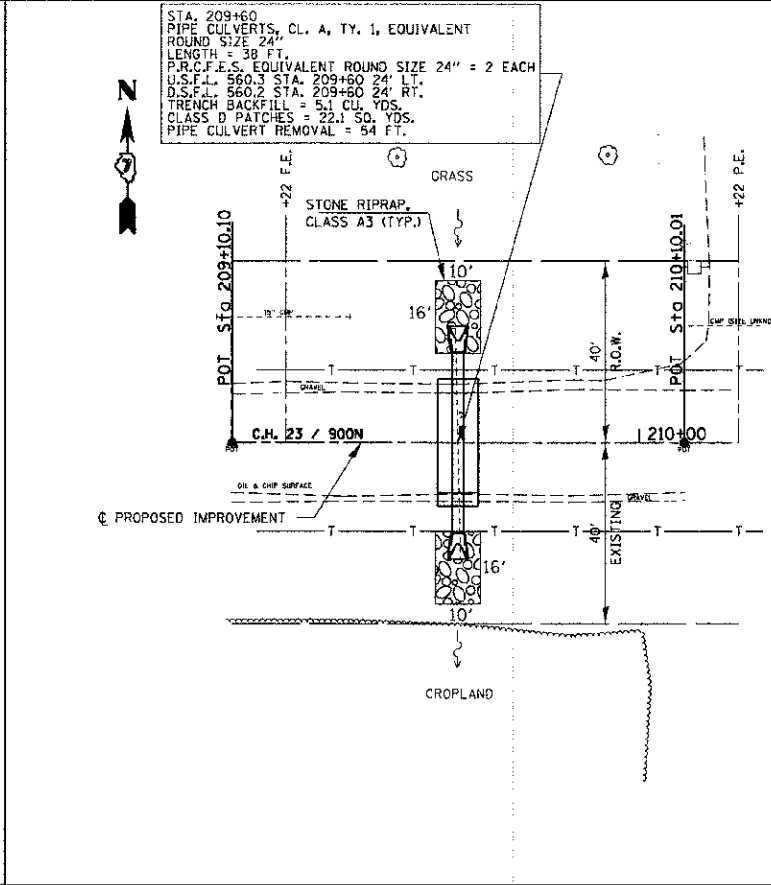
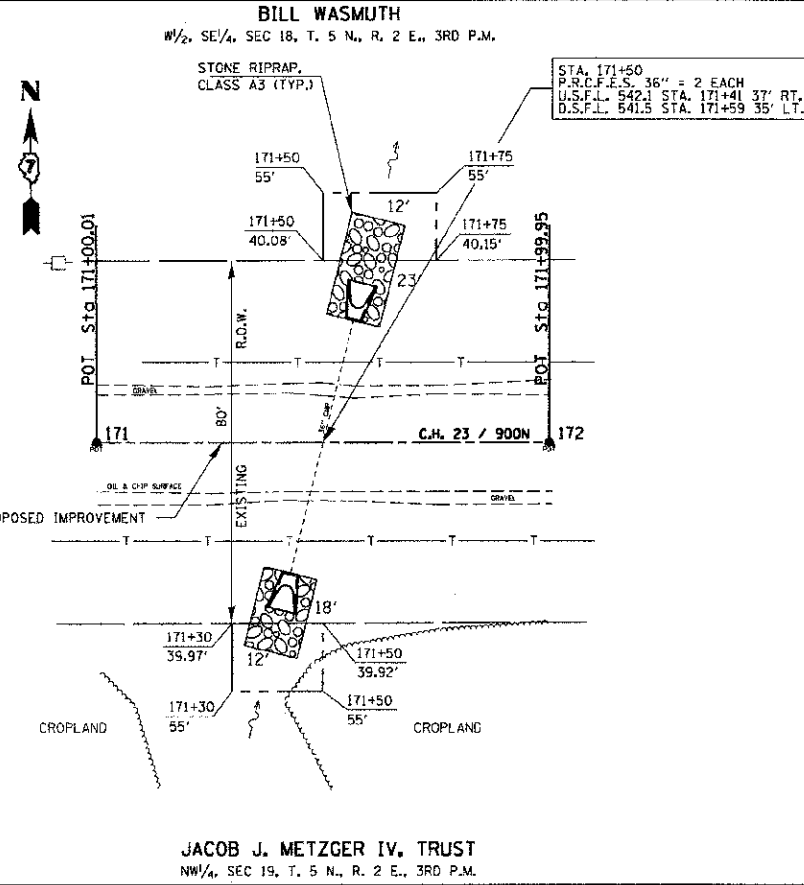
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PROFILE	DATE
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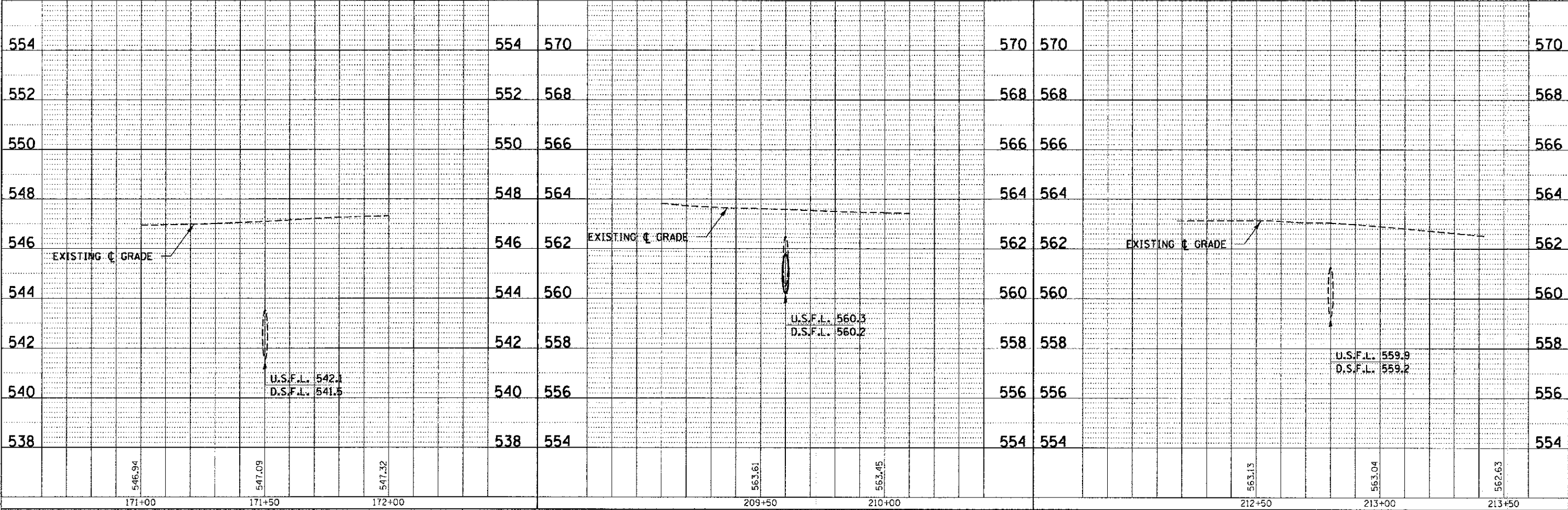


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HAMPTON, LENZINI AND RENWICK, INC. 3090 STEVENSON DR. STE. 201 SPRINGFIELD, ILLINOIS 62766 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE / CORP. 174.20089	PLOT SCALE =	DRAWN - D.T.M.	REVISED -		23	09-00120-00-DR	FAYETTE	76	10	CONTRACT NO. 95702	
	PLOT DATE = 1/28/2013	CHECKED - M.G.B.	REVISED -		SCALE: H20V5	SHEET NO. 2 OF 14 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	
		DATE - 01/28/13	REVISED -								

PLAN	SUBMITTED	DATE
BY: _____	DATE: _____	



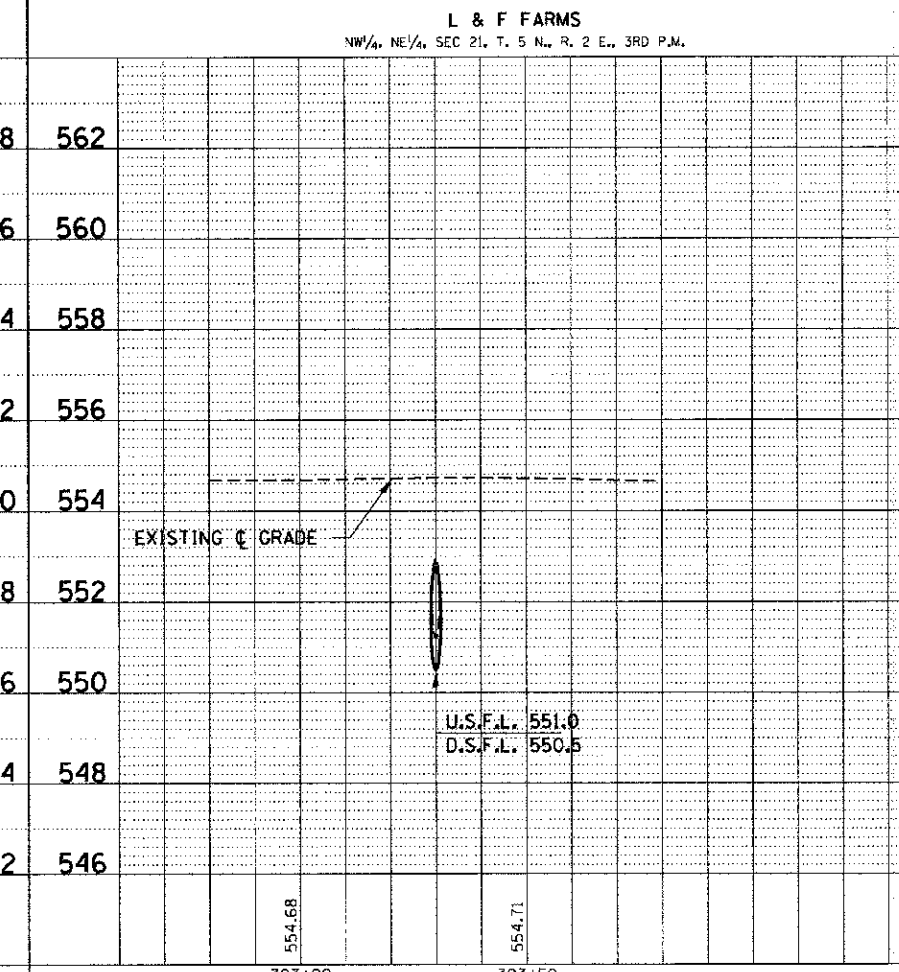
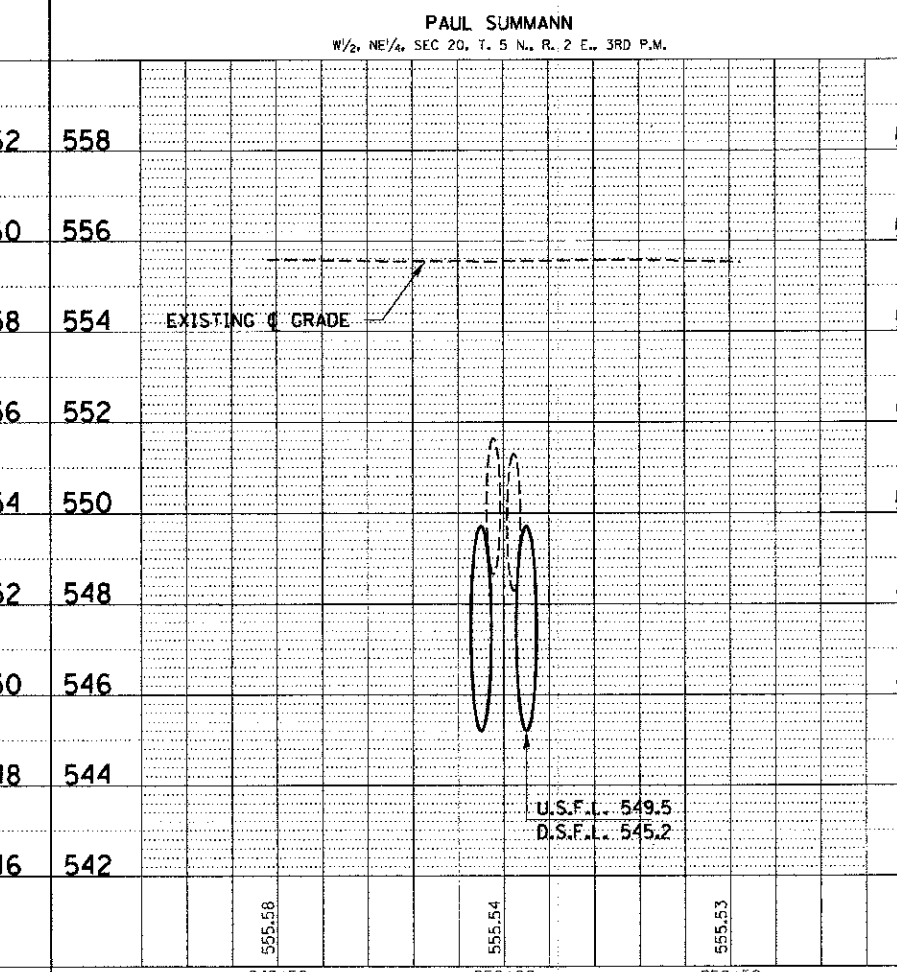
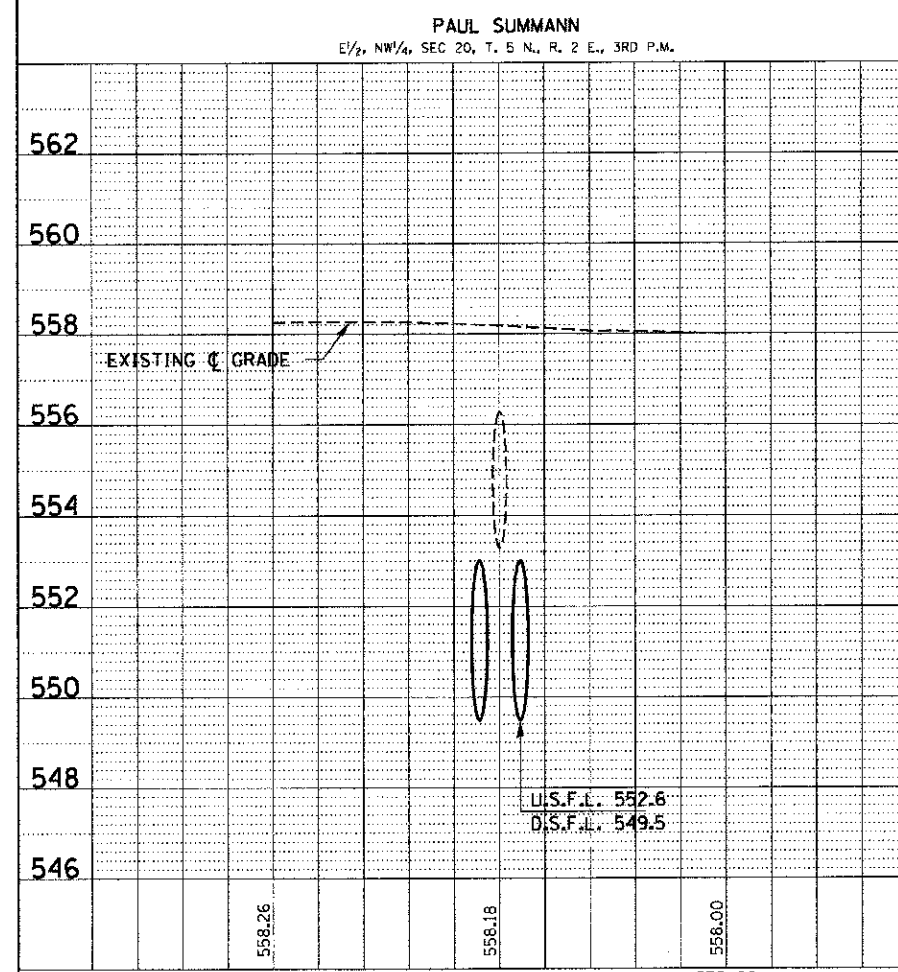
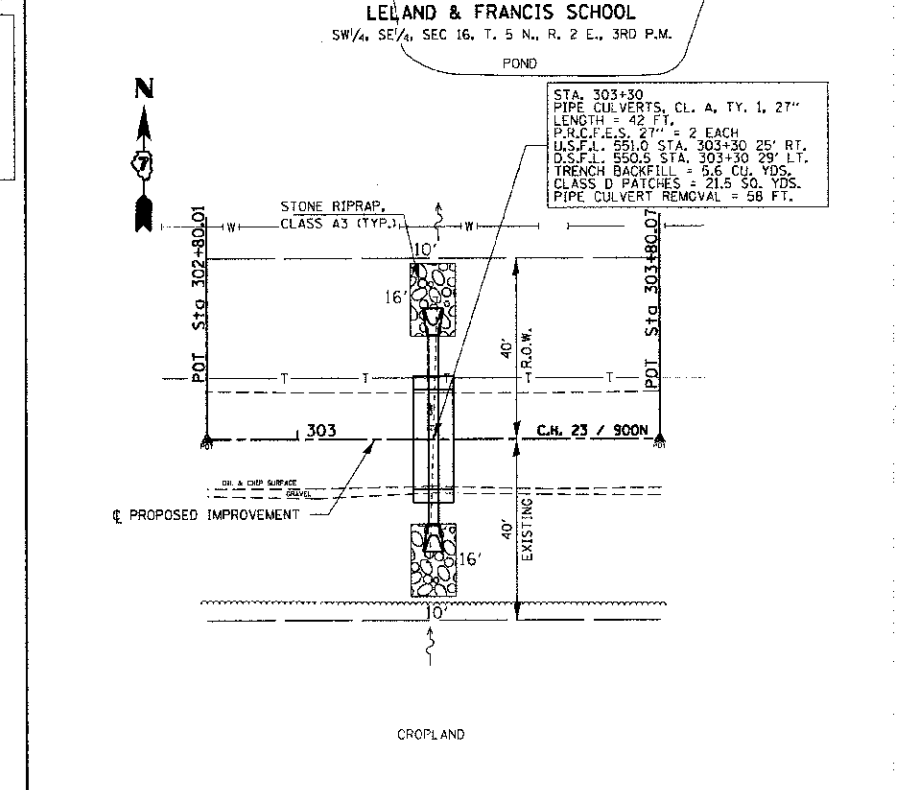
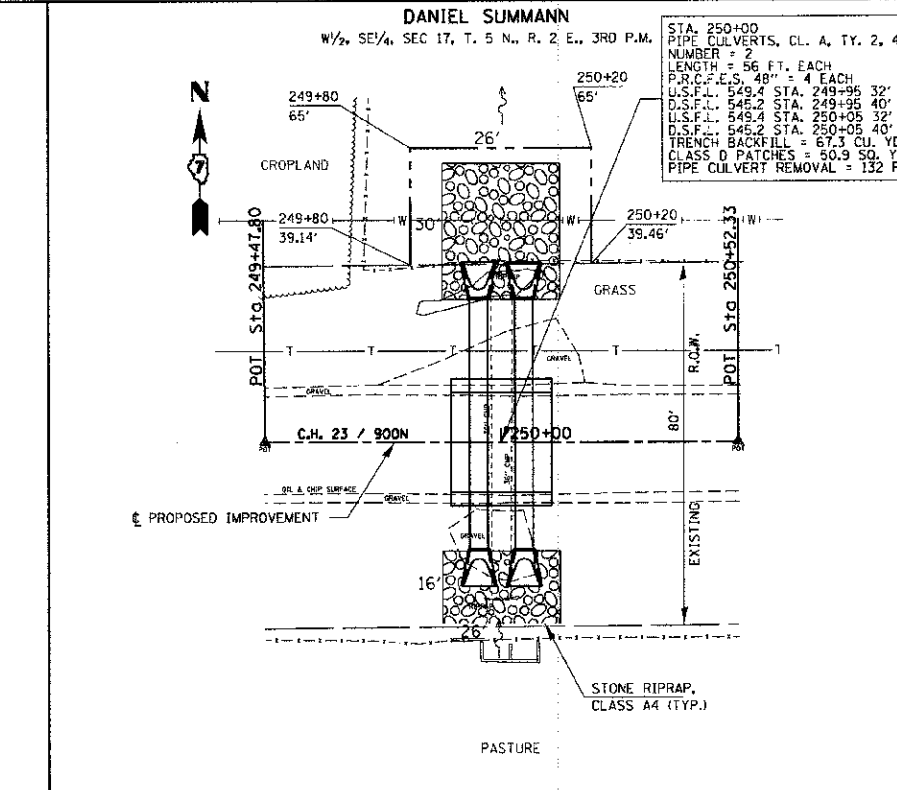
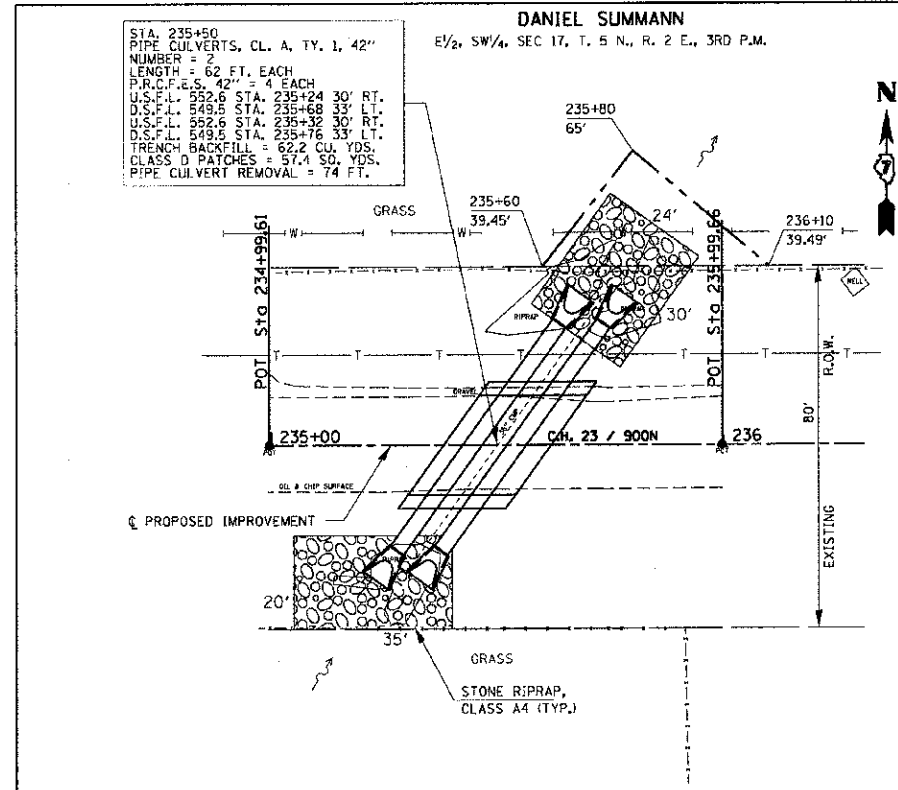
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BY: _____	DATE: _____	



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HAMPTON, LENZINI AND RENWICK, INC. <small>3825 STEVENSON DRIVE, SUITE 207        SPRINGFIELD, ILLINOIS 62703</small>	PLotted SCALE =	DRAWN - D.T.M.	REVISED -		SCALE: H20rV5	SHEET NO. 3 OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 95702	ILLINOIS FED. AID PROJECT
<b>HLR</b> <small>ILLINOIS PROFESSIONAL ENGINEERING FIRM        137 PEBBLES CORP. - M/S 03253</small>	PLot DATE = 1/29/2013	CHECKED - M.G.B.	REVISED -							
		DATE - 01/28/13	REVISED -							

PLAN		DATE	
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PLOTTED			
NOTE BOOK		NO.	
CONTRACT NO.			
SHEET NO.			

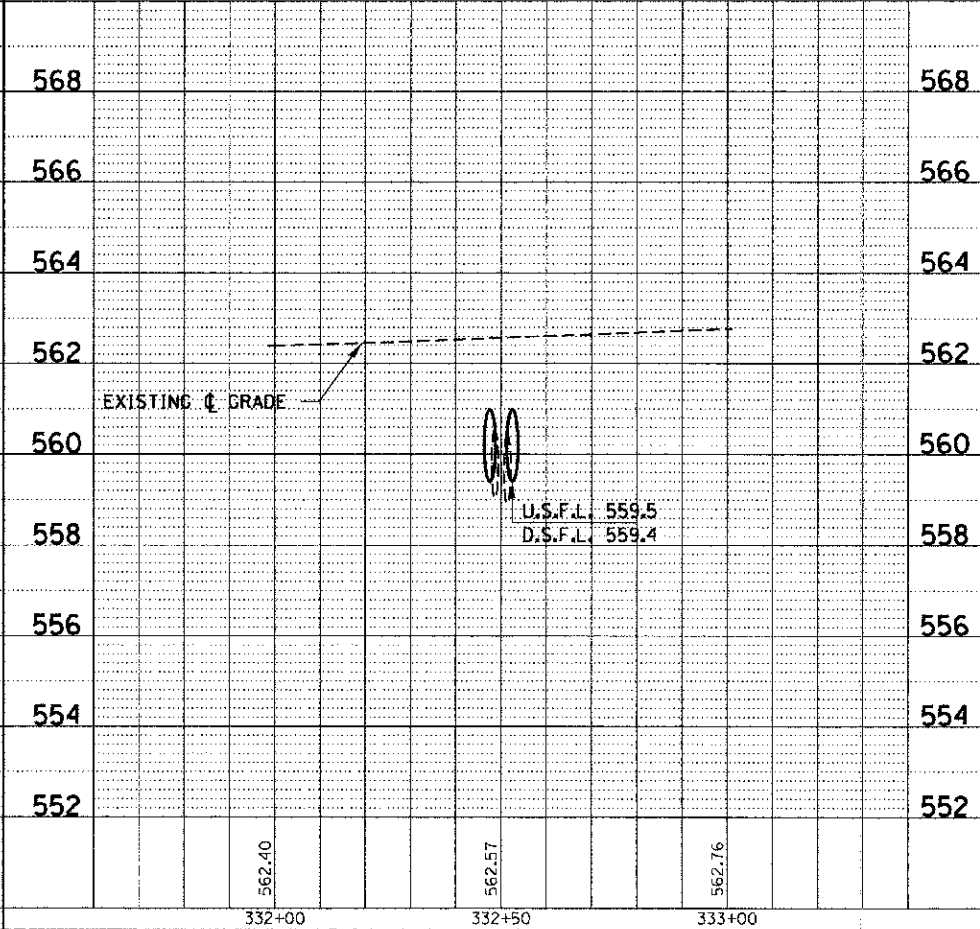
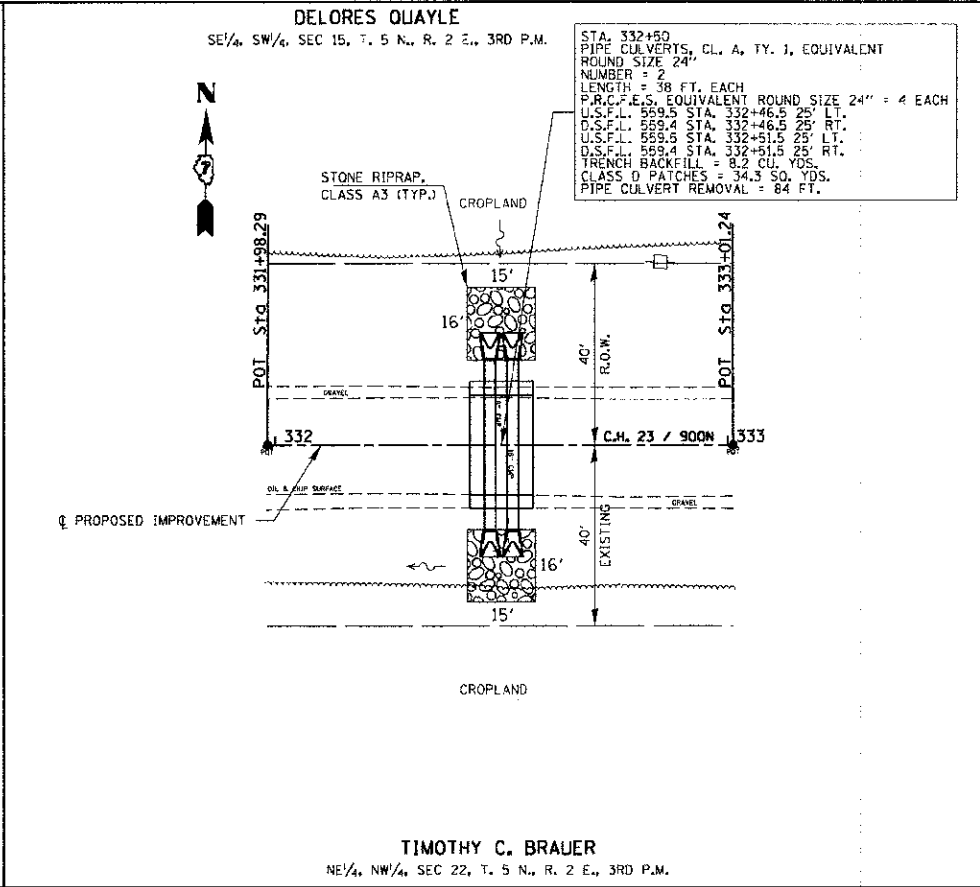
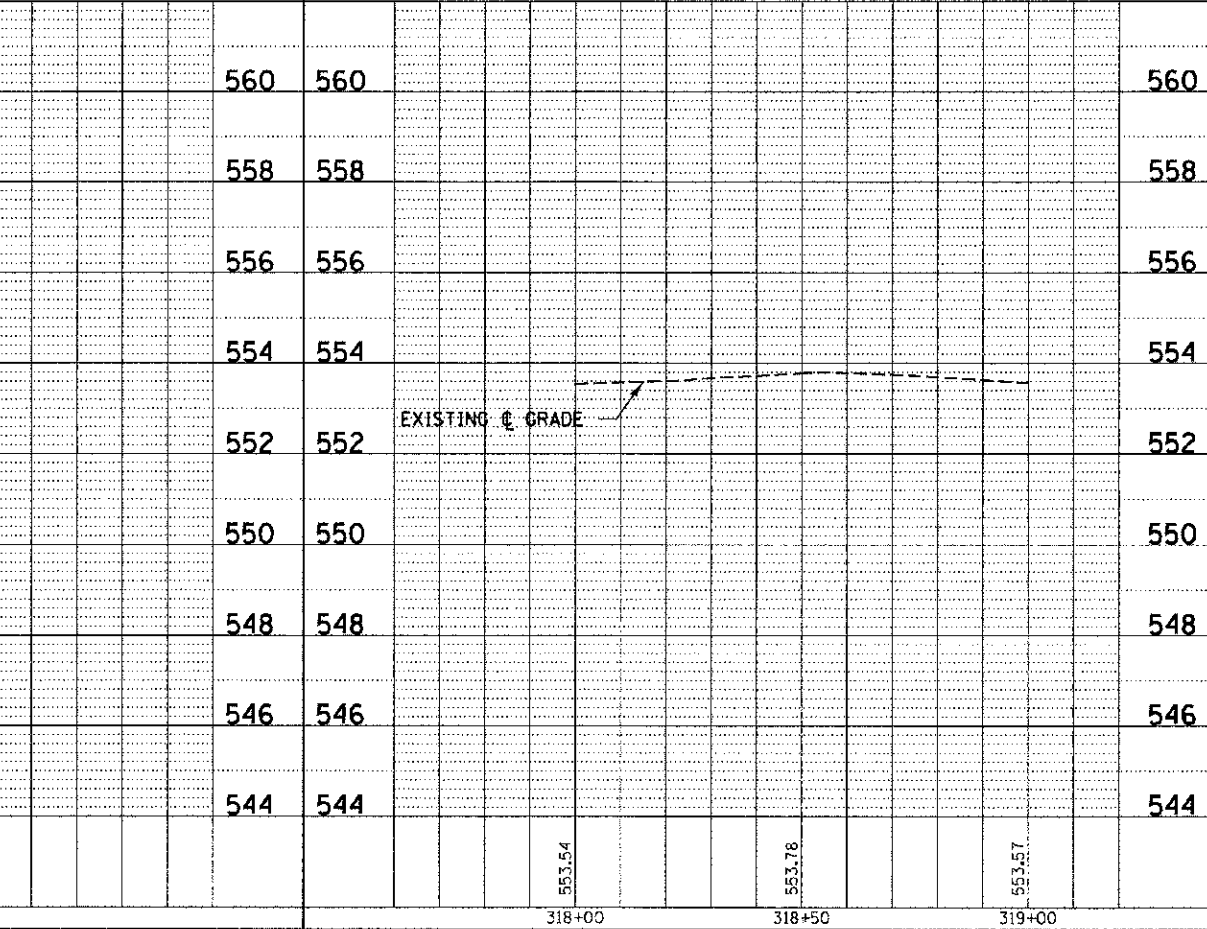
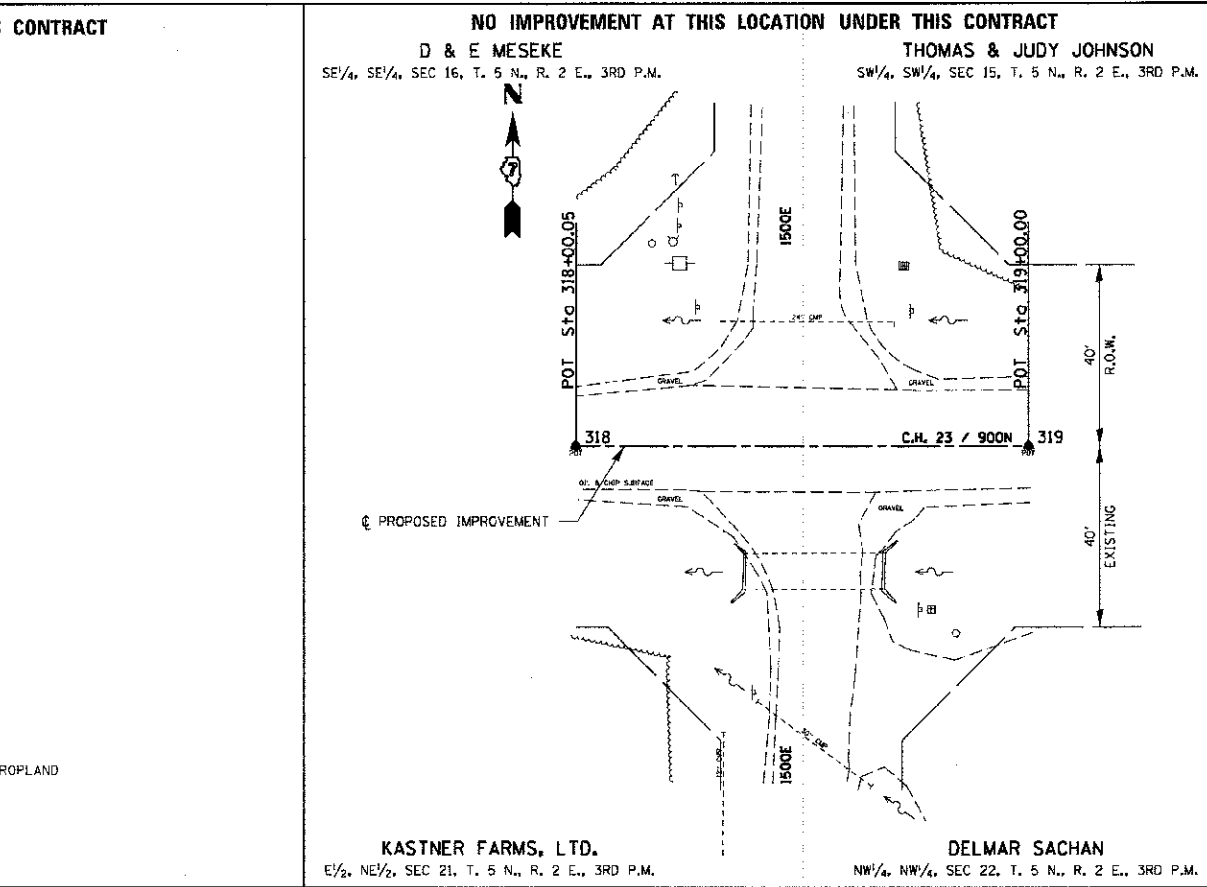
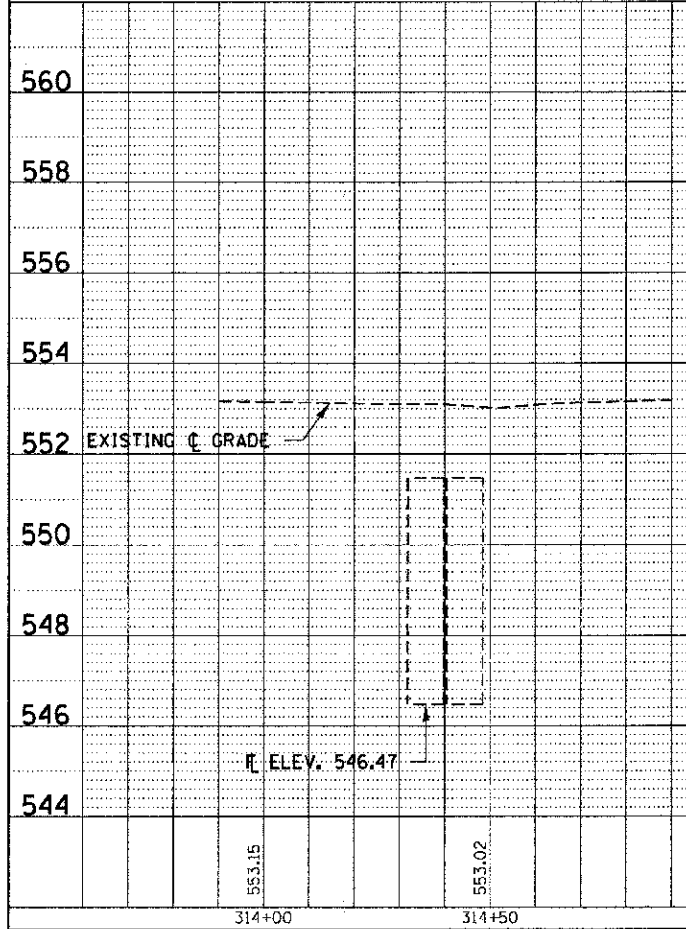
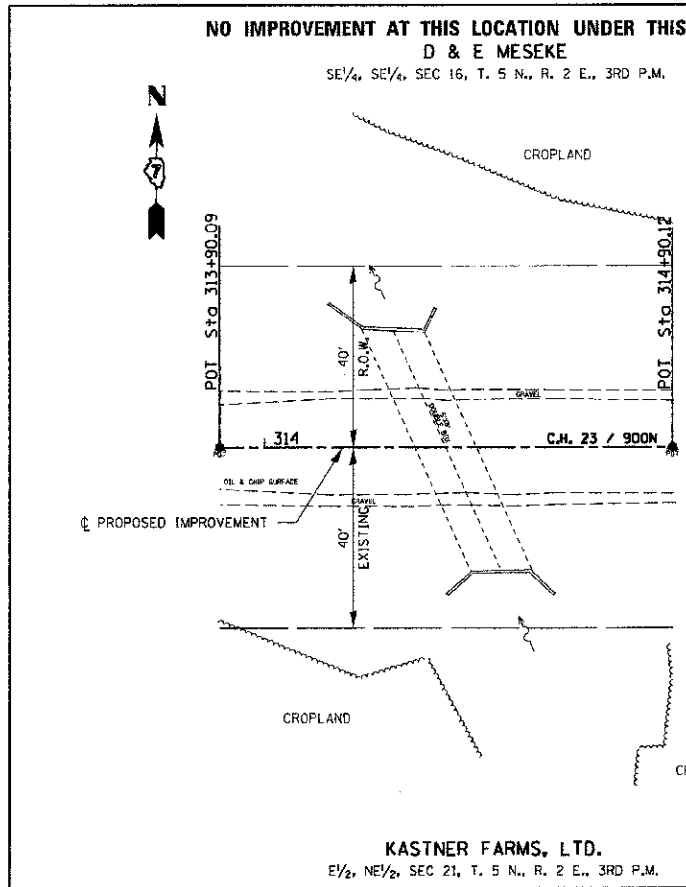
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NOTE BOOK		NO.	
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SHEET NO.			



FILE NAME: 110204-shr-pp01.dgn	USER NAME:	DESIGNED: J.W.F.	REVISED:	STATE OF ILLINOIS	PLAN & PROFILE	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN: D.T.M.	REVISED:	FAYETTE COUNTY HIGHWAY DEPARTMENT	F.A.S. 717 / C.H. 23 / 900N	23	09-00120-00-DR	FAYETTE	76	12
558.26		CHECKED: M.G.B.	REVISED:							
		DATE: 01/28/13	REVISED:							
558.18										
558.00										
555.58										
555.54										
555.53										
554.68										
554.71										
235+00	235+50	236+00		249+50	250+00	250+50		303+00	303+50	
SCALE: H20:V5		SHEET NO. 4 OF 14 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95702										

PLAN	DATE
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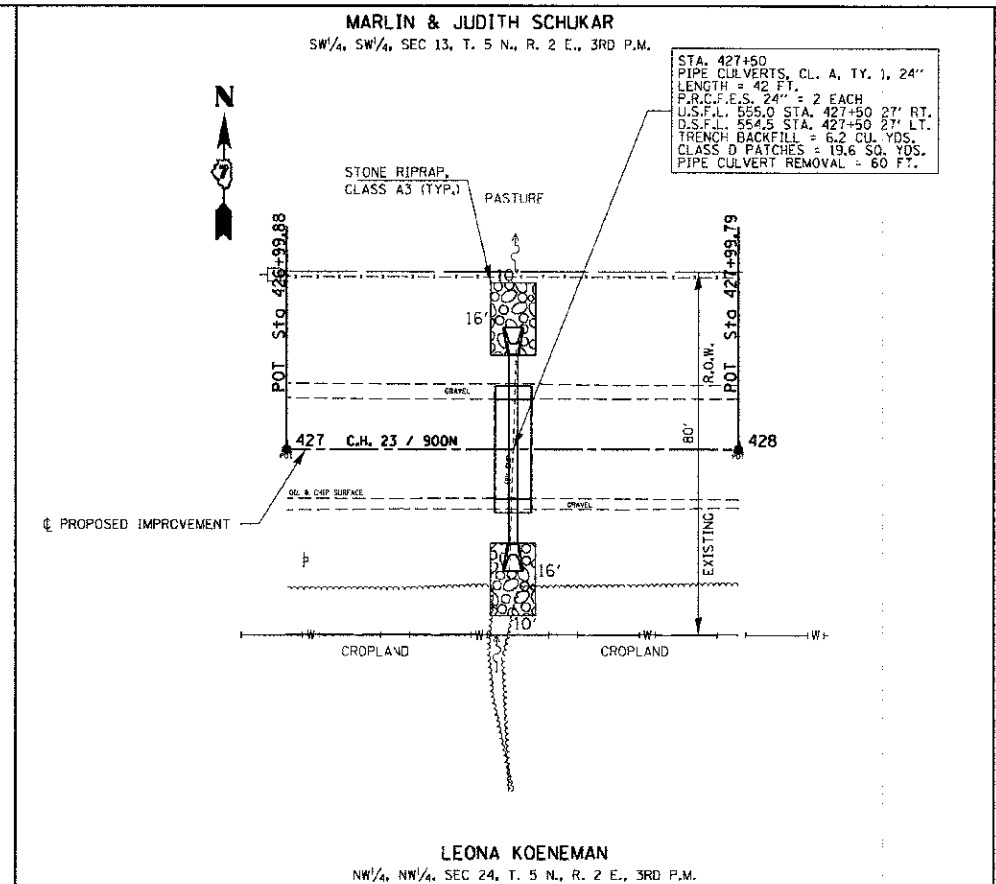
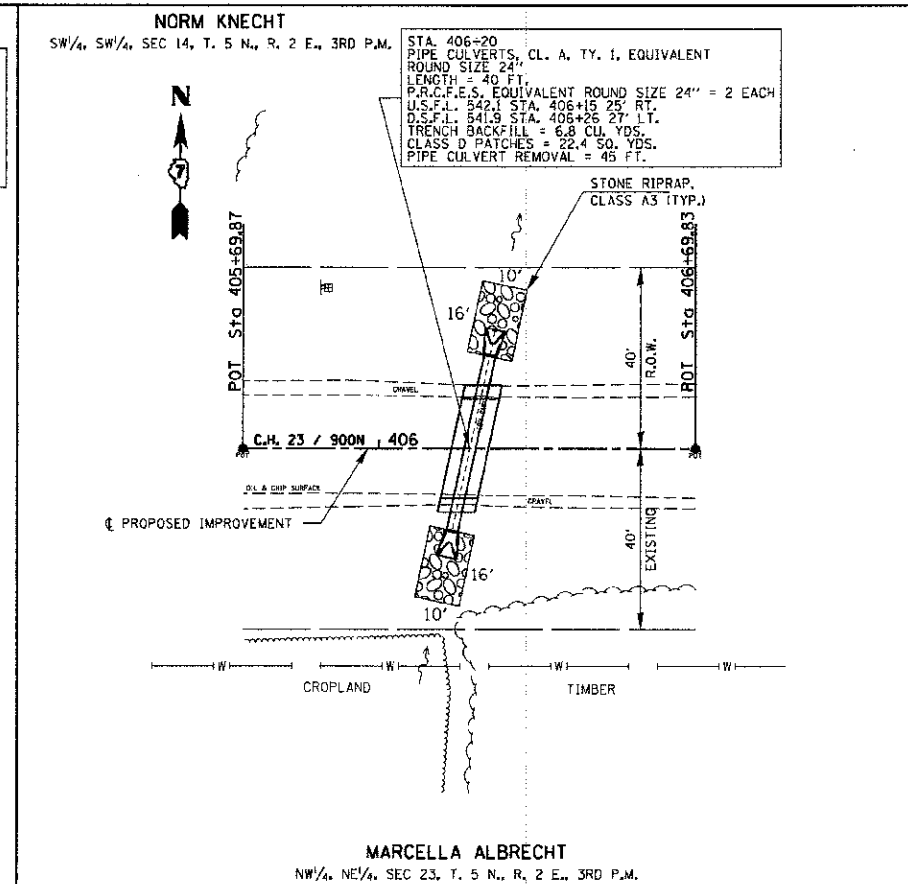
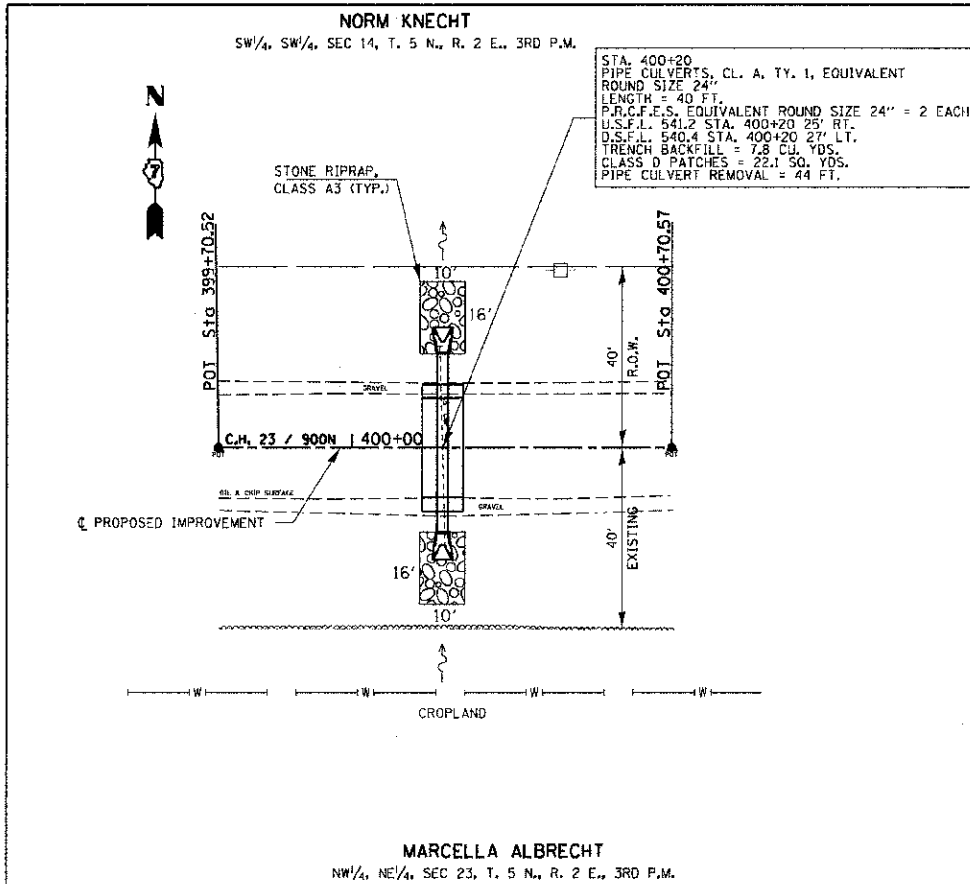
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HAMPTON, LENZINI AND RENWICK, INC.	DRAWN - D.T.M.	REVISED -	23			09-00120-00-DR	FAYETTE	76	13	
1515 S. WASHINGTON ST. SUITE 201 SPRINGFIELD, ILLINOIS 62761	CHECKED - M.G.B.	REVISED -	CONTRACT NO. 95702							
ILLINOIS PROFESSIONAL DESIGN FIRM 15 / PE / SE CORP. 184-202585	DATE = 01/28/13	REVISED -	SCALE: H20V5			SHEET NO. 5 OF 14 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



DATE	
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REVISION	
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### MARCELLA ALBRECHT

NW/4, NE/4, SEC 23, T. 5 N., R. 2 E., 3RD P.M.

536		536	536		536	564
538		538	538		538	562
540		540	540		540	560
542		542	542		542	558
544	EXISTING C. GRADE	544	544	EXISTING C. GRADE	544	556
542		542	542		542	554
540		540	540		540	552
538		538	538		538	550
536		536	536		536	448

### MARCELLA ALBRECHT

NW/4, NE/4, SEC 23, T. 5 N., R. 2 E., 3RD P.M.

536		536	536		536	564
538		538	538		538	562
540		540	540		540	560
542		542	542		542	558
544	EXISTING C. GRADE	544	544	EXISTING C. GRADE	544	556
542		542	542		542	554
540		540	540		540	552
538		538	538		538	550
536		536	536		536	448

### LEONA KOENEMAN

NW/4, NW/4, SEC 24, T. 5 N., R. 2 E., 3RD P.M.

536		536	536		536	564
538		538	538		538	562
540		540	540		540	560
542		542	542		542	558
544	EXISTING C. GRADE	544	544	EXISTING C. GRADE	544	556
542		542	542		542	554
540		540	540		540	552
538		538	538		538	550
536		536	536		536	448

DATE	
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DESIGNED: J.W.F. DRAWN: D.T.M. CHECKED: M.G.B. DATE: 01/28/13

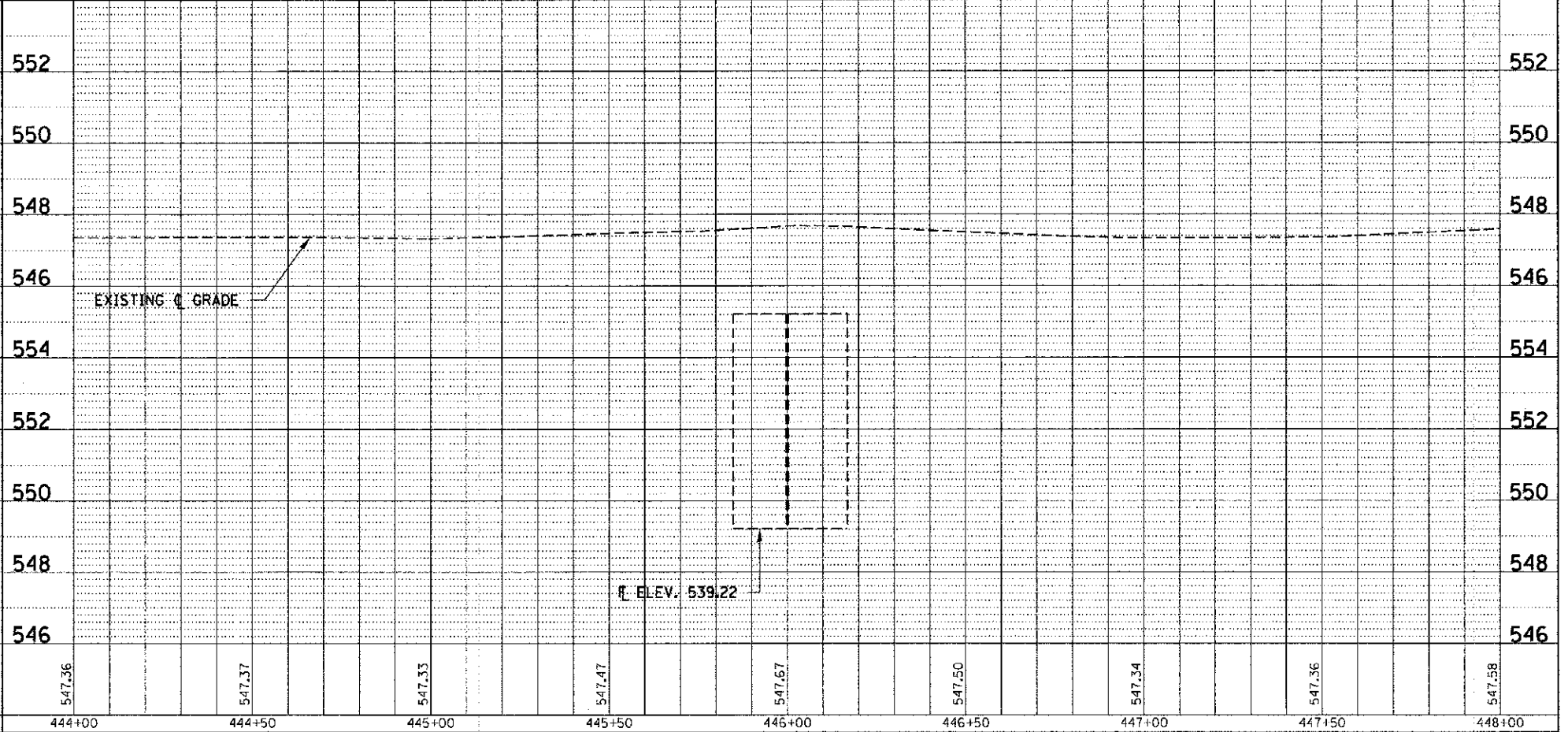
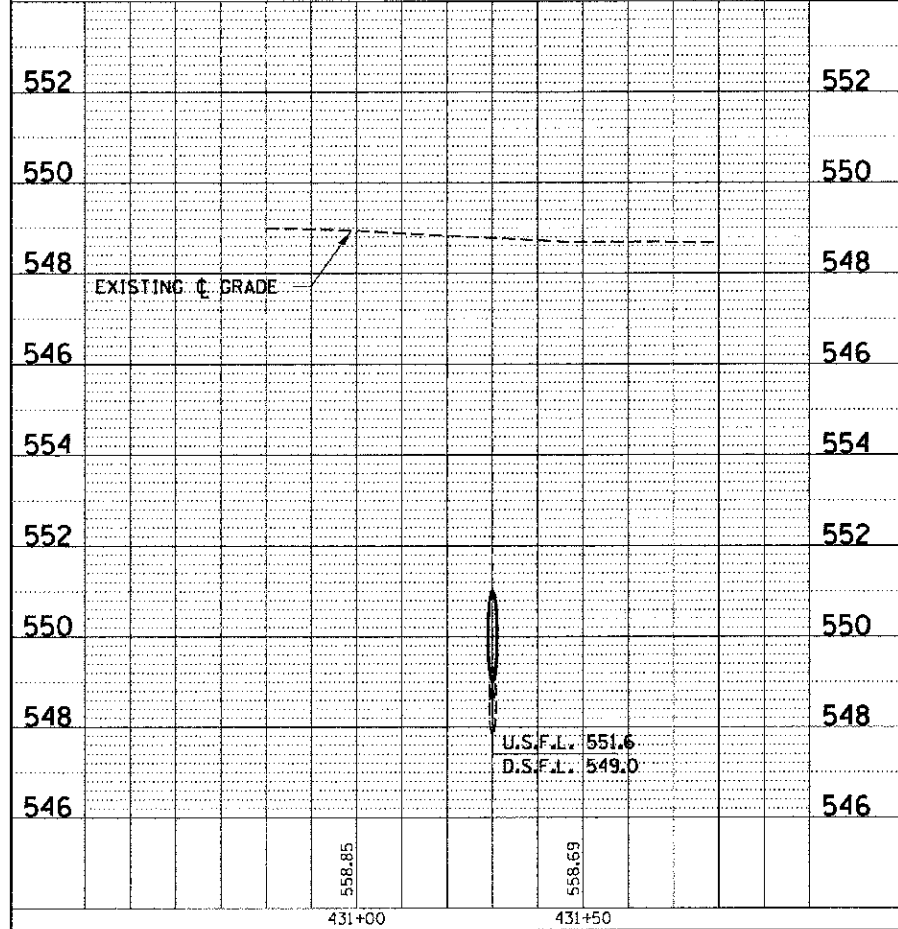
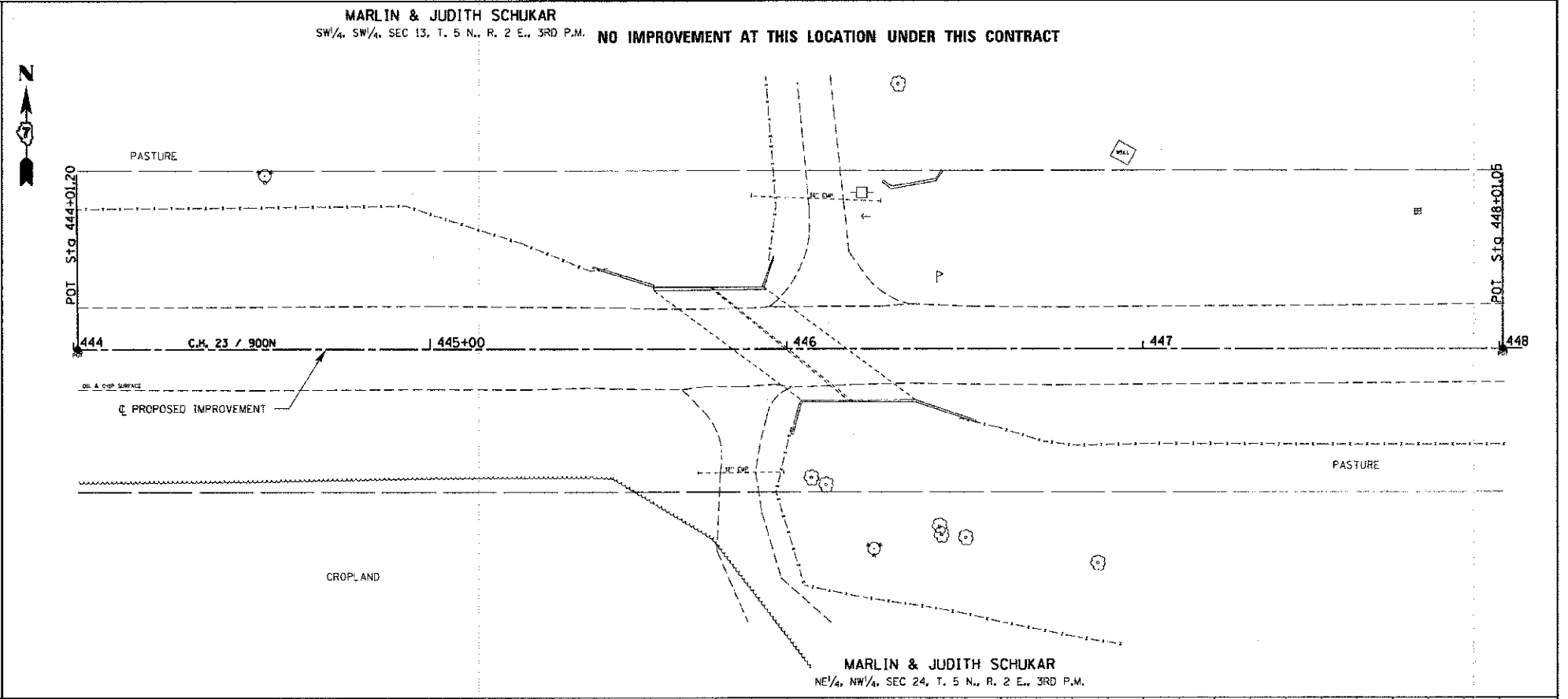
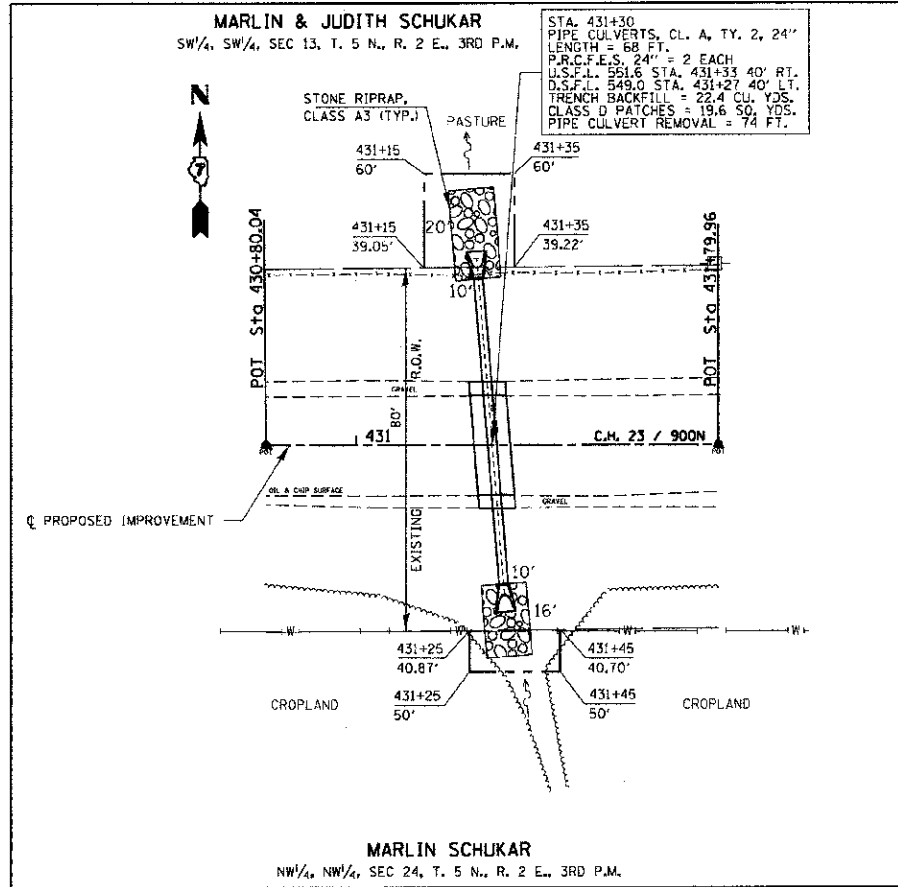
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**STATE OF ILLINOIS**  
**FAYETTE COUNTY HIGHWAY DEPARTMENT**

**PLAN & PROFILE**  
**F.A.S. 717 / C.H. 23 / 900N**

SCALE: H20/V5 SHEET NO. 7 OF 14 SHEETS STA. TO STA.

C.H. 23 SECTION 09-00120-00-DR COUNTY FAYETTE TOTAL SHEETS 76 SHEET NO. 15 CONTRACT NO. 95702 ILLINOIS FED. AID PROJECT



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PT. OF WAY CHECKED	
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PLAN	
NOTE BOOK NO.	

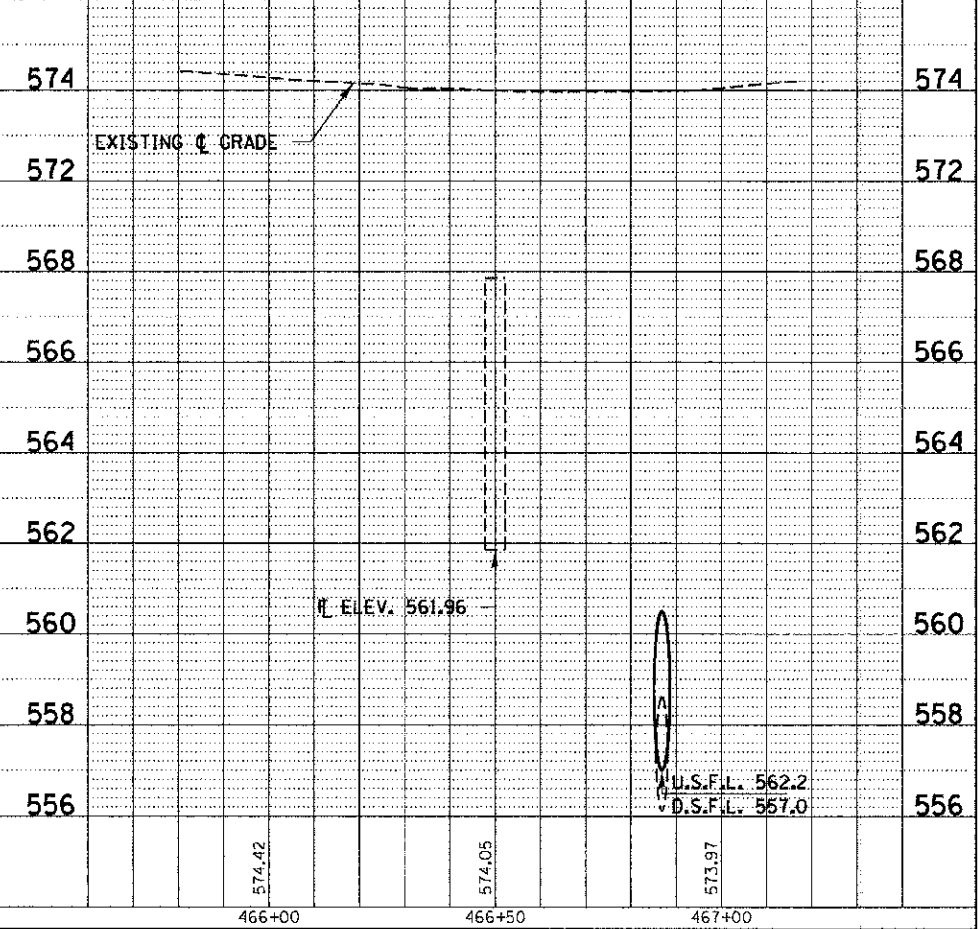
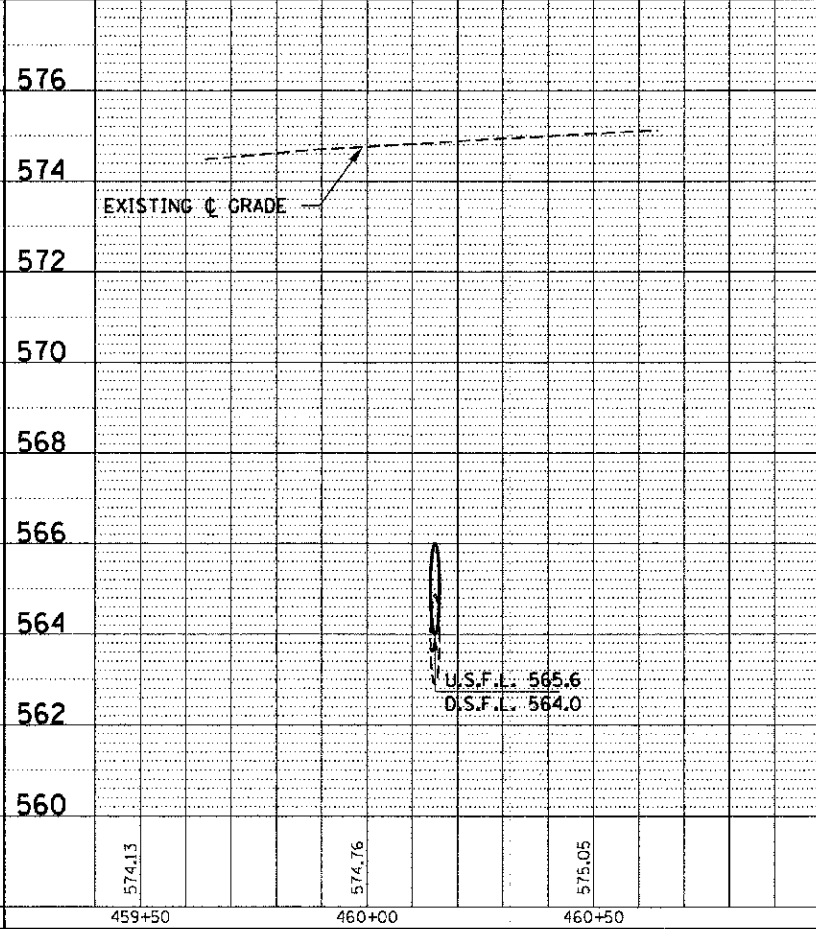
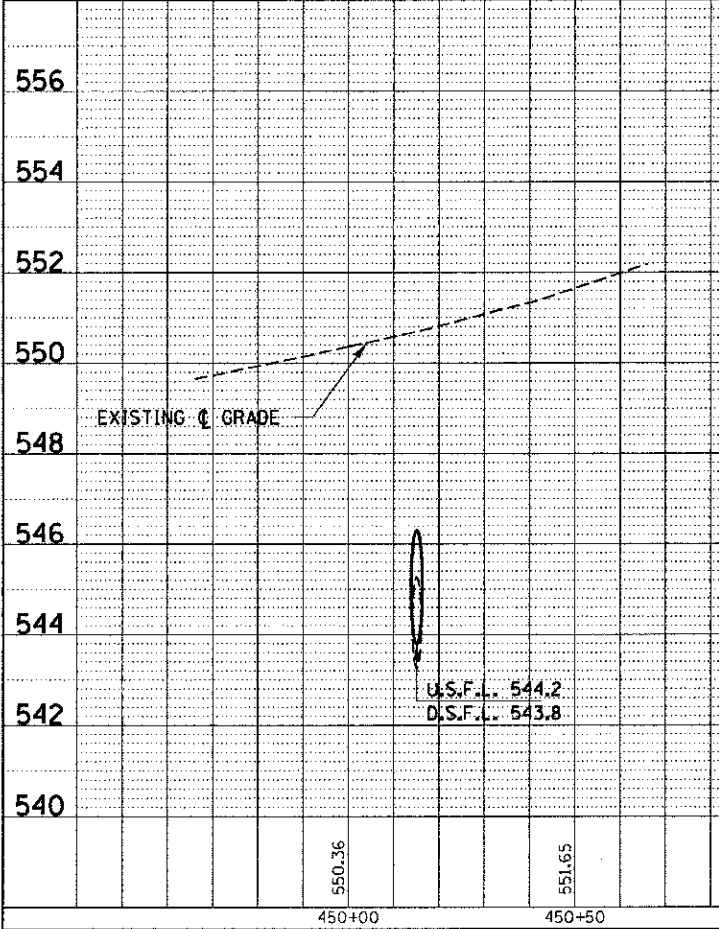
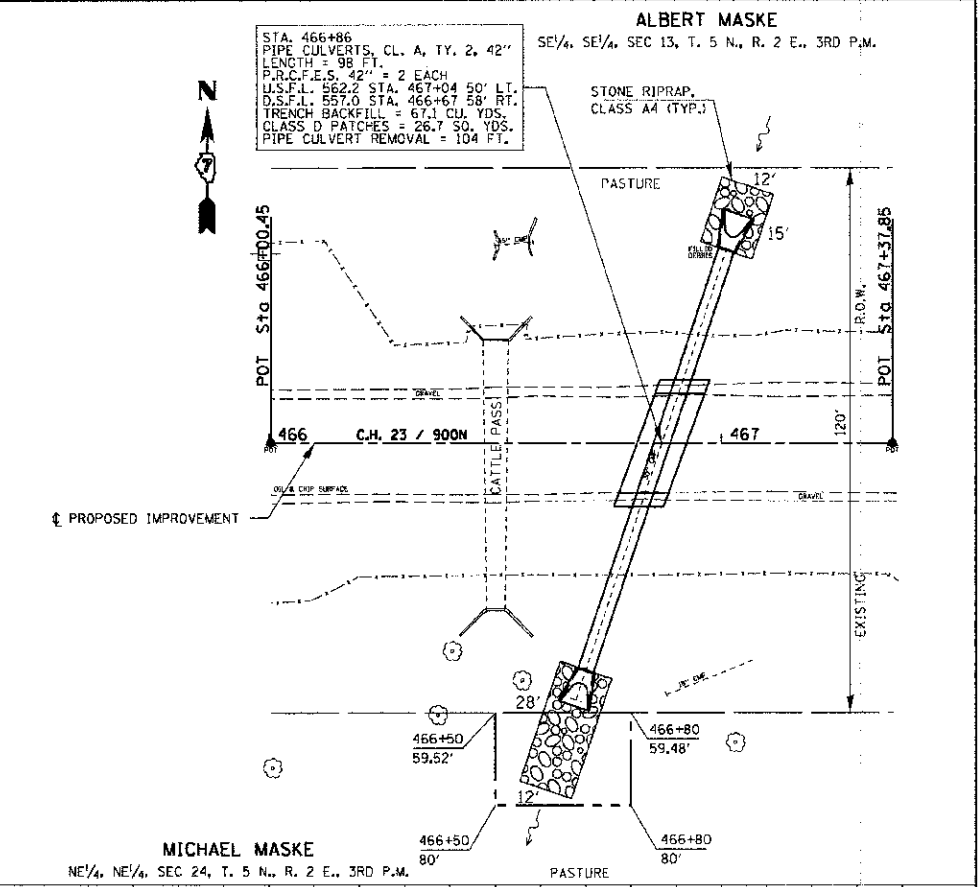
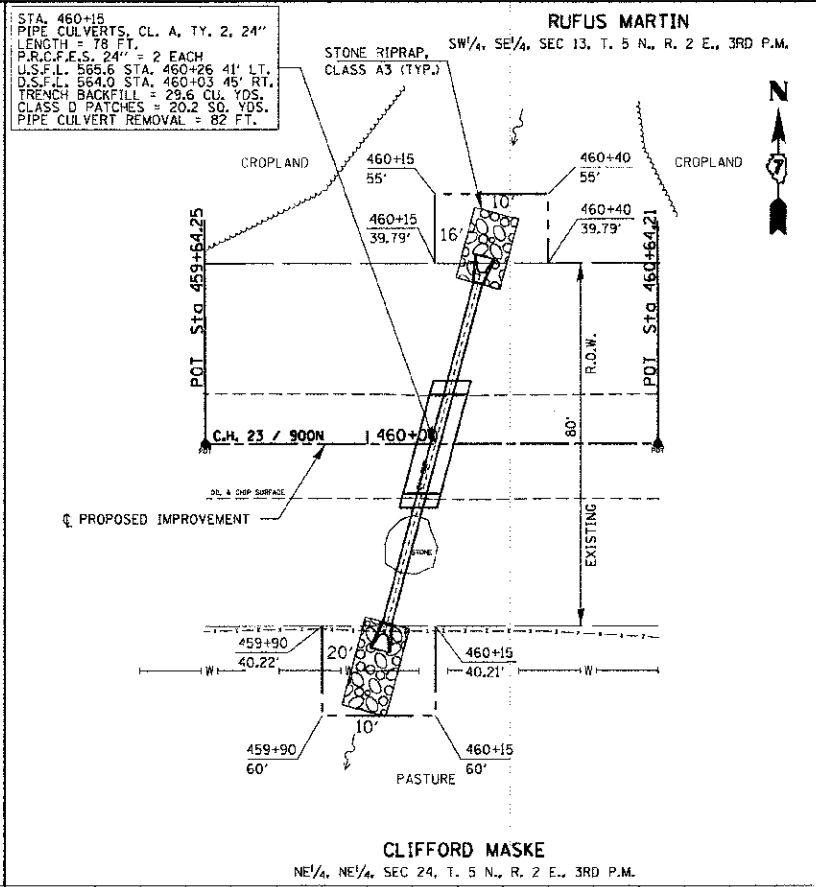
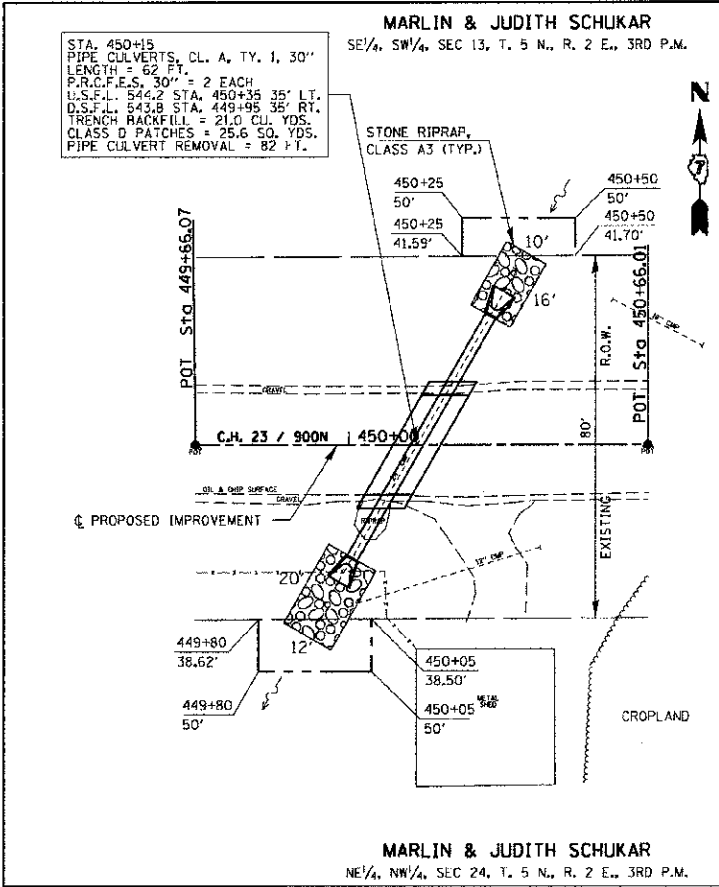
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - D.T.M.	REVISED -			23	09-00120-00-DR	FAYETTE	76	16	
1100 N. SPRINGFIELD AVE., SUITE 201 SPRINGFIELD, ILLINOIS 62761		CHECKED - M.C.B.	REVISED -			CONTRACT NO. 95702					
ILLINOIS PROFESSIONAL DESIGN '88 L.S. / P.E. / SE CORP. 18460929		DATE - 01/28/13	REVISED -			SCALE: H20xV5	SHEET NO. 8 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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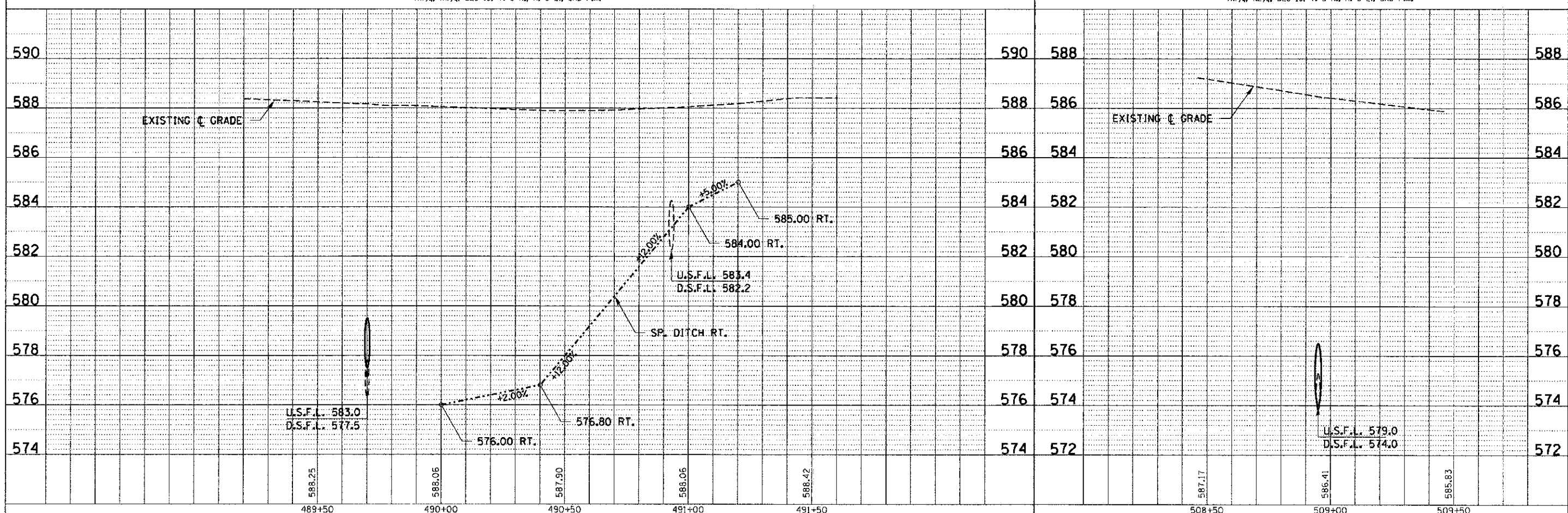
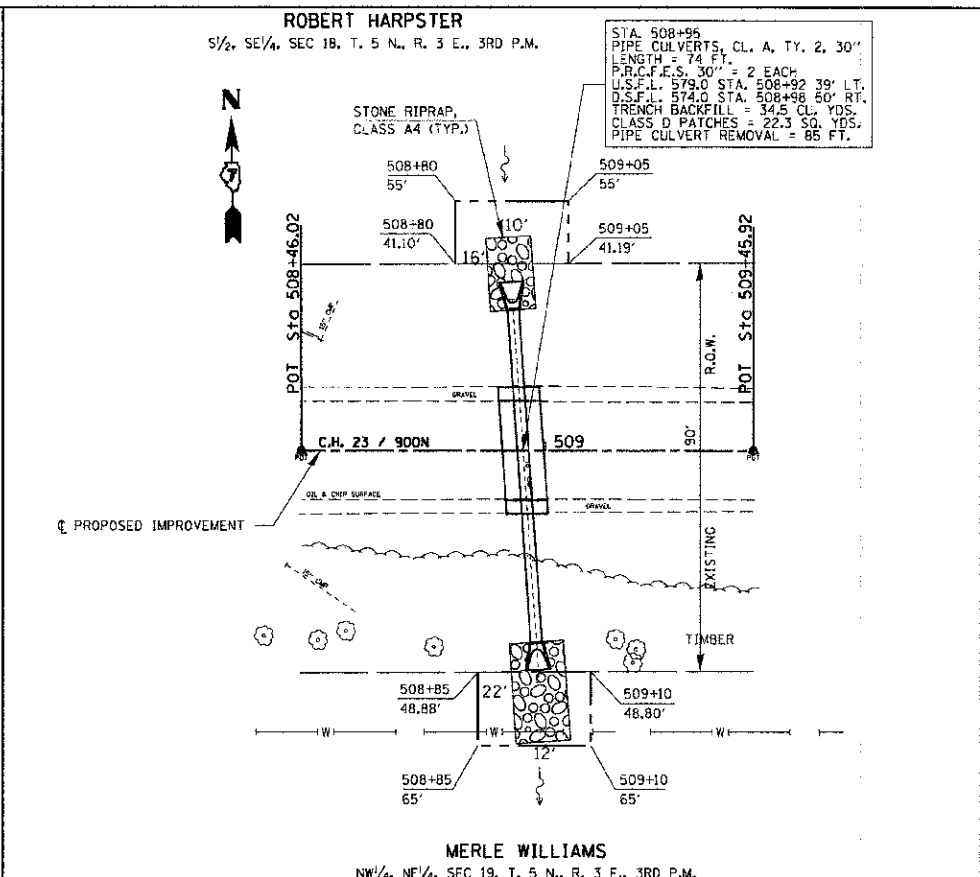
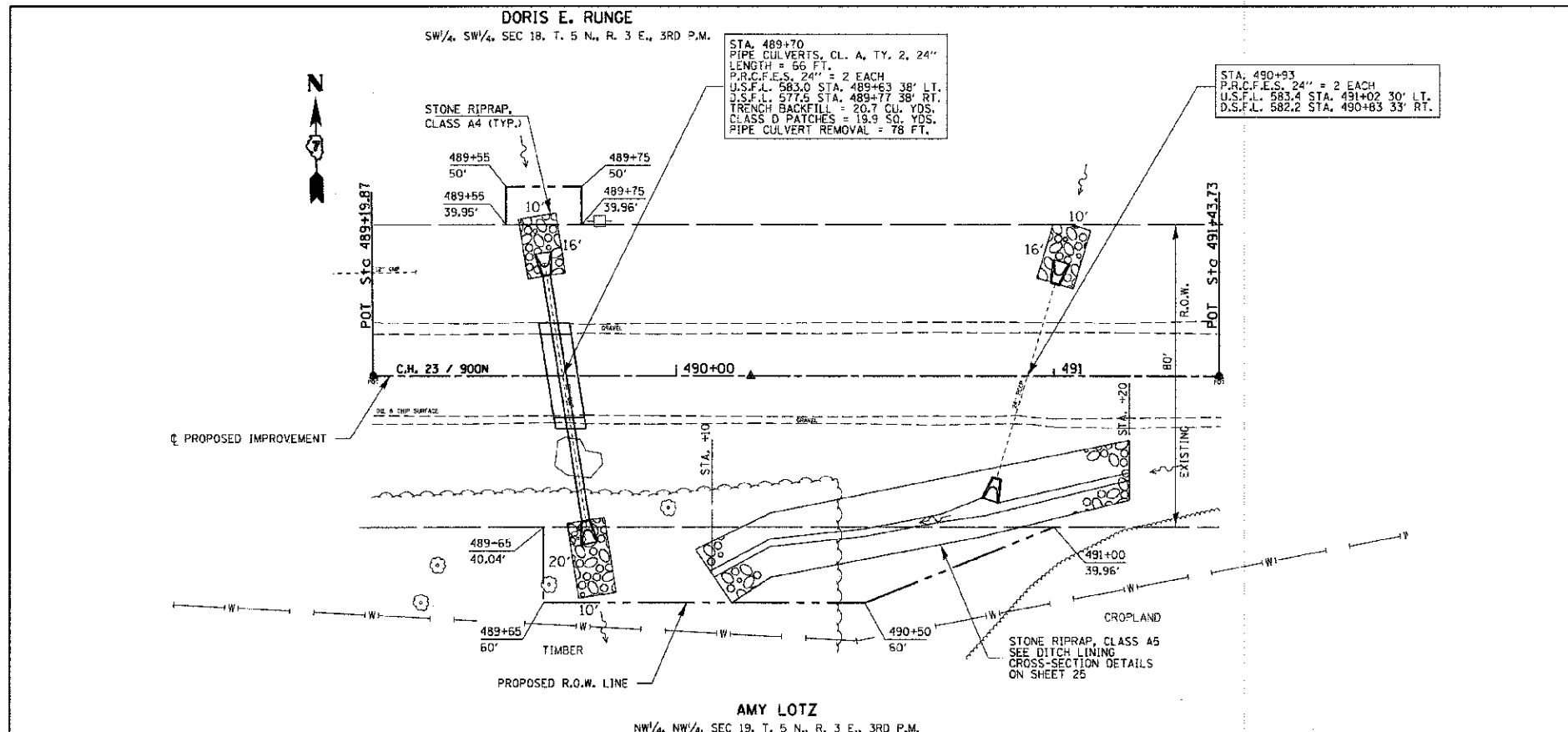
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HAMPTON, LENZINI AND RENWICK, INC. 3000 W. BROADWAY AVE., SUITE 204 SPRINGFIELD, ILLINOIS 62702	PLANNED	DRAWN - D.T.M.	REVISED -			23	09-00120-00-OR	FAYETTE	76	17	
ILLINOIS PROFESSIONAL DESIGNERS' 1984 LS / P2 / SE GROUP, *84-00089	NOTE BOOK NO.	CHECKED - M.G.B.	REVISED -			CONTRACT NO. 95702					
	PLANNED	DATE - 01/28/13	REVISED -			ILLINOIS FED. AID PROJECT					
	PLANNED					SCALE: H20xV5 SHEET NO. 9 OF 14 SHEETS STA. TO STA.					

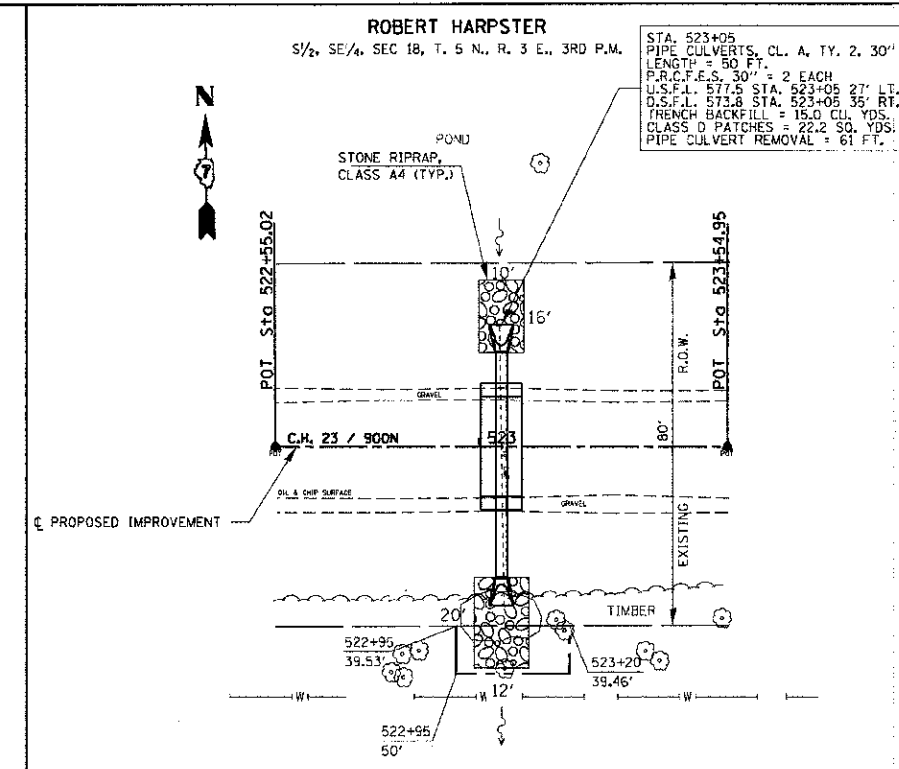
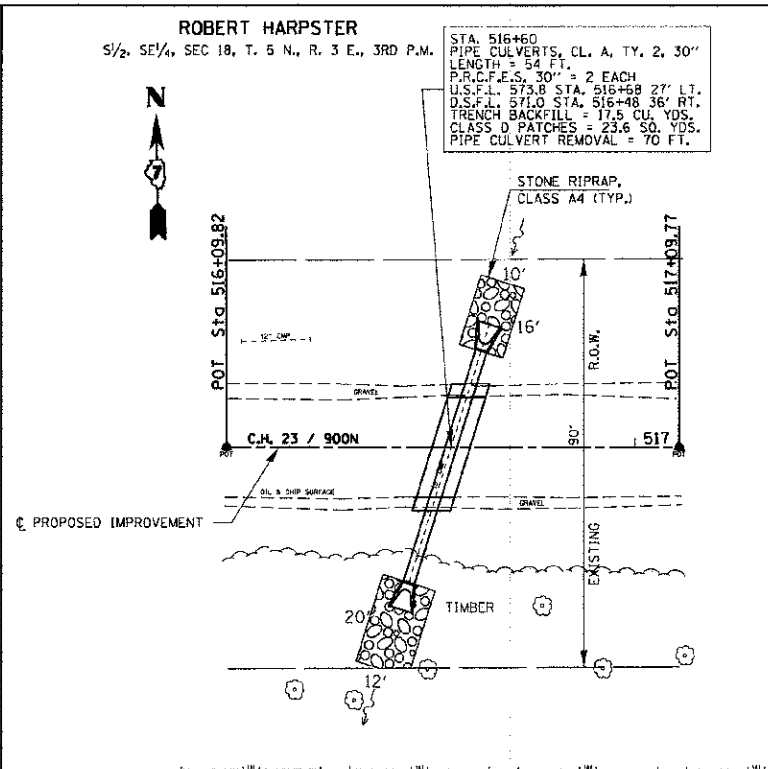
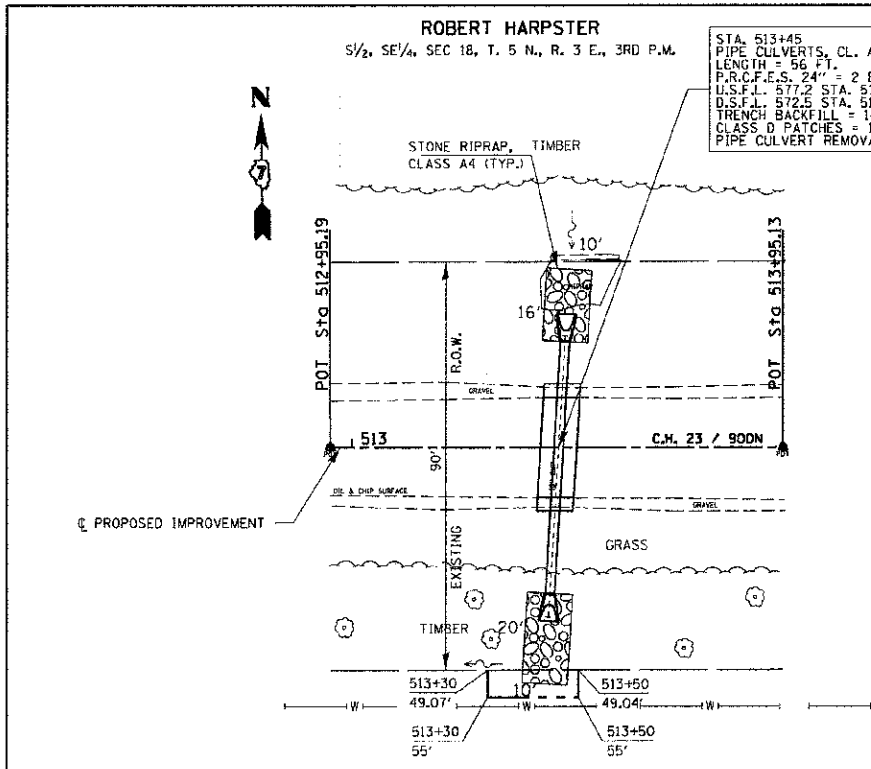
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FILE NAME = 110204-shr-pp10.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	SCALE: H20xV5	SHEET NO. 10 OF 14 SHEETS	STA. TO STA.	C.H. SECTION COUNTY TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - D.T.M.	REVISED -	STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT			23 09-00120-00-DR FAYETTE 76 18	18
ILLINOIS PROFESSIONAL DESIGN FIRM L31/P5/REG CORP. - 04-000668	PLOT SCALE =	CHECKED - M.G.B.	REVISED -				CONTRACT NO. 95702	
	PLOT DATE = 1/28/2013	DATE = 01/28/13	REVISED -				ILLINOIS FED. AID PROJECT	

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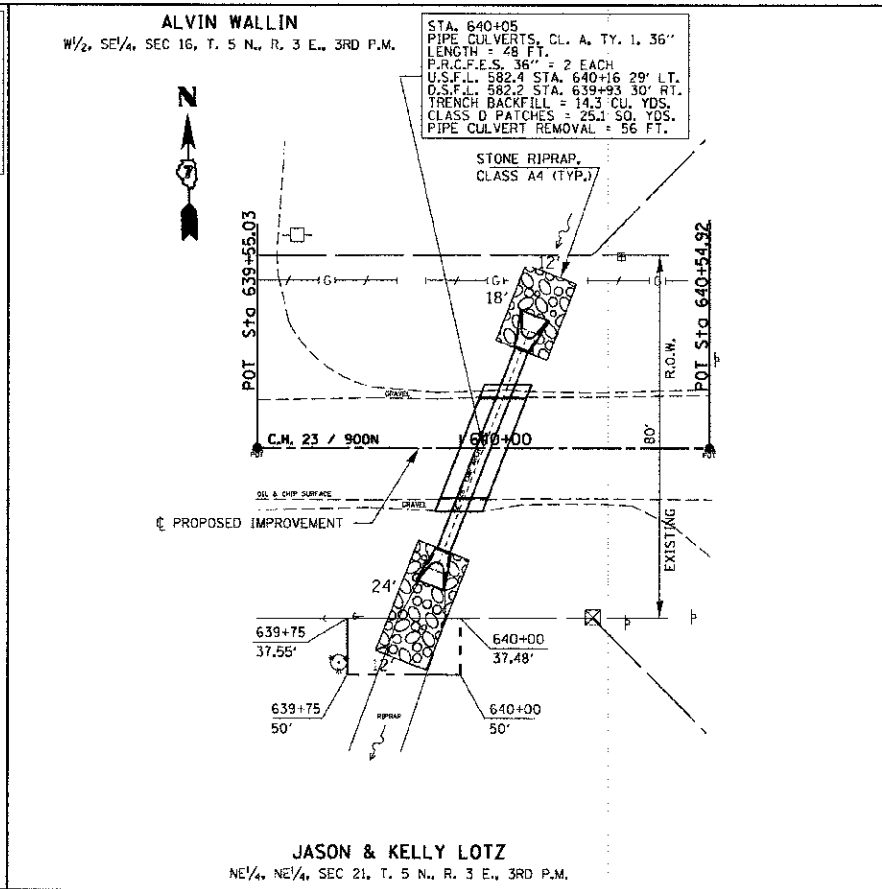
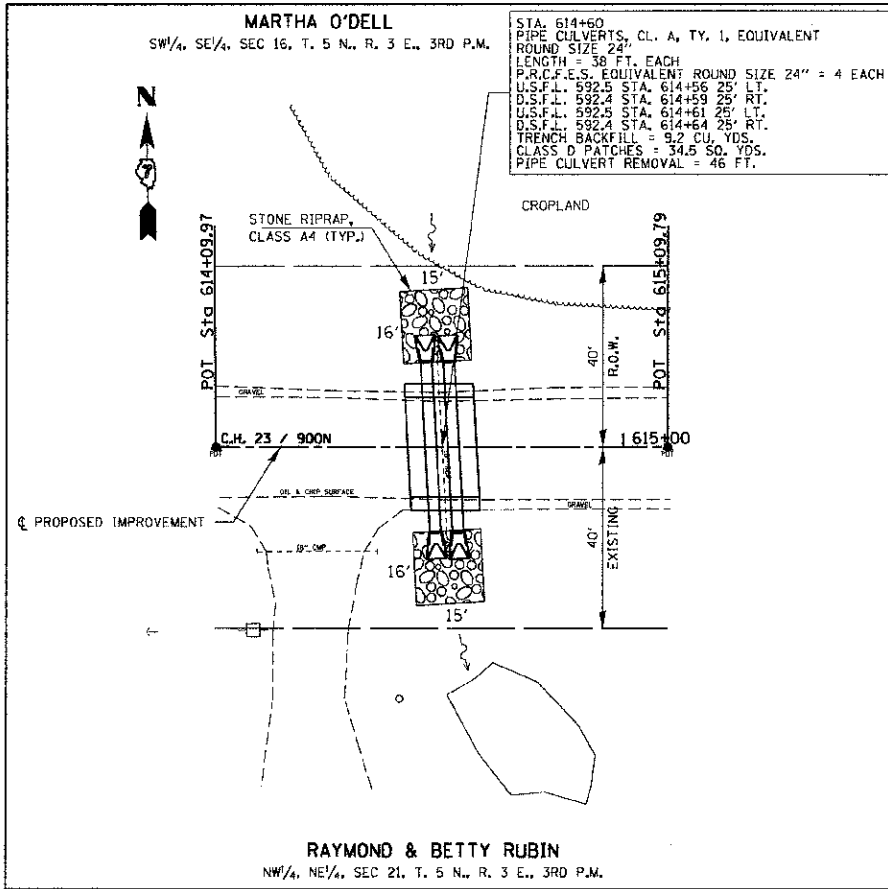
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MERLE WILLIAMS NW 1/4, NE 1/4, SEC 19, T. 5 N., R. 3 E., 3RD P.M.		MERLE WILLIAMS NW 1/4, NE 1/4, SEC 19, T. 5 N., R. 3 E., 3RD P.M.		EARL & HAZEL MAGNUS NE 1/4, NE 1/4, SEC 19, T. 5 N., R. 3 E., 3RD P.M.	
586		586	584	584	588
584		584	582	582	586
582		582	580	580	584
580	EXISTING C GRADE	580	578	578	582
578		578	576	576	580
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	581.76		581.25		581.67
	513+00		513+50		523+00
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**RAYMOND & BETTY RUBIN**  
NW 1/4, NE 1/4, SEC 21, T. 5 N., R. 3 E., 3RD P.M.

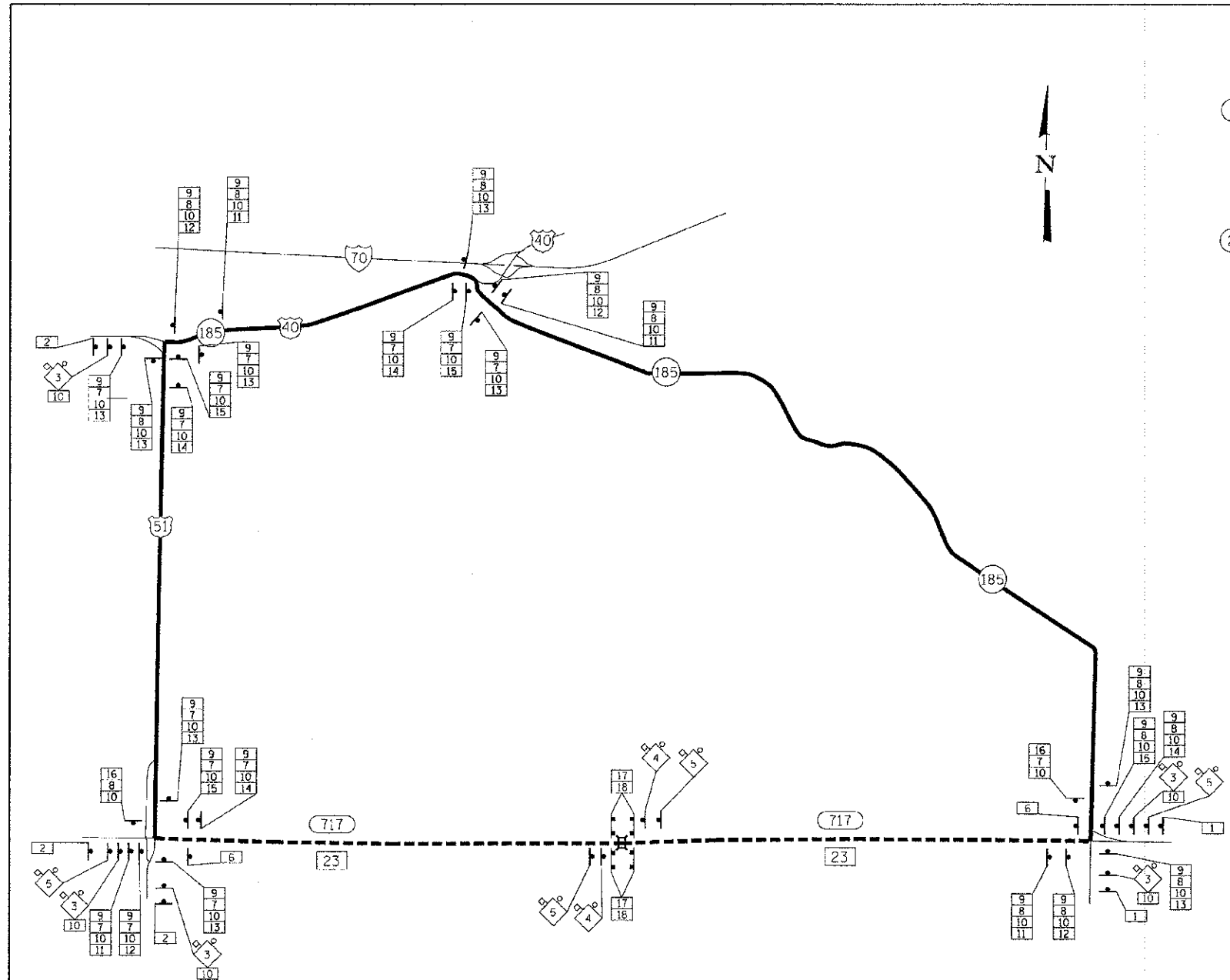
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**JASON & KELLY LOTZ**  
NE 1/4, NE 1/4, SEC 21, T. 5 N., R. 3 E., 3RD P.M.

639+50		639+50	
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FILE NAME = 118284-sht-pp14.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>PLAN &amp; PROFILE</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 2000 STEVENSON AVENUE, SUITE 201 SPRINGFIELD, ILLINOIS 62761	PLOT SCALE =	DRAWN - D.T.M.	REVISED -			23	09-00120-00-0R	FAYETTE	76	22	
ILLINOIS PROFESSIONAL DESIGNER FIRM 5-71761-01-0000 188-000000	PLOT DATE = 1/26/2013	CHECKED - M.G.B.	REVISED -			CONTRACT NO. 95702					
	DATE = 01/28/13	REVISIONS	REVISED -			SCALE: H20xW5	SHEET NO. 14 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



NOTE: TRAFFIC CONTROL ADJACENT TO CULVERTS SHALL BE ACCORDING TO STANDARD BLR 21.

- LEGEND**
- DETOUR ROUTE
  - - - ROAD OPEN TO LOCAL TRAFFIC ONLY
  - ◊ 48" x 48" CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT AND ORANGE WARNING FLAG (OPTIONAL) NUMBER DENOTES SIGN TYPE
  - ☐ MULTIPLE DETOUR SIGNS WITH DIRECTION AND ROAD NAME PLATES NUMBER DENOTES TYPE
  - ☐ SINGLE DETOUR SIGN, NUMBER DENOTES TYPE
  - TYPE III BARRICADE W/AMBER FLASHING LIGHTS

**SIGN LEGEND**

- ① R11-3 60" x 30" WITH 2 AMBER FLASHING LIGHTS. (2 REQ'D)
- ② R11-3 60" x 30" WITH 2 AMBER FLASHING LIGHTS. (3 REQ'D)
- ③ W20-2, 48" x 48" WITH AMBER FLASHING LIGHT AND FLAG. (5 REQ'D)
- ④ W20-3, 48" x 48" WITH AMBER FLASHING LIGHT AND FLAG. (2 REQ'D)
- ⑤ W20-3, 48" x 48" WITH AMBER FLASHING LIGHT AND FLAG. (4 REQ'D)
- ⑥ R11-4 60" x 30" (2 REQ'D)
- ⑦ M3-1 24" x 12" (14 REQ'D)
- ⑧ M3-3 24" x 12" (13 REQ'D)
- ⑨ M4-8 24" x 12" (25 REQ'D)
- ⑩ M1-1100 24" x 12" (32 REQ'D)
- ⑪ M5-1 L 21" x 15" (4 REQ'D)
- ⑫ M6-1 21" x 15" (4 REQ'D)
- ⑬ M6-3 21" x 15" (9 REQ'D)
- ⑭ M5-1 R 21" x 15" (4 REQ'D)
- ⑮ M6-1 21" x 15" (4 REQ'D)
- ⑯ M4-8A 24" x 18" (2 REQ'D)
- ⑰ R11-2 48" x 30" (4 REQ'D)
- ⑱ TYPE III BARRICADES WITH TWO FLASHING LIGHTS EACH. HIGHWAY STD. 701901 (4 REQ'D)

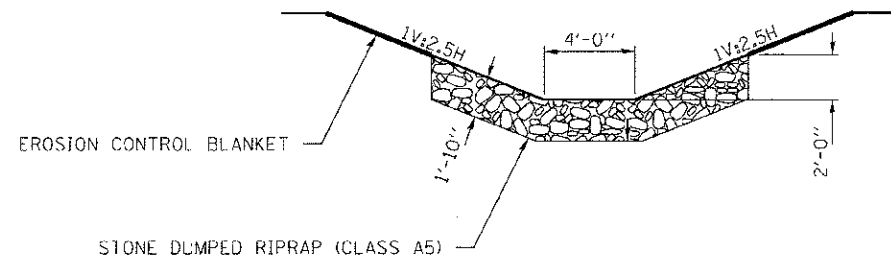
FILE NAME = 110224-shr-detour.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>DETOUR PLAN F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3808 S. RANDOLPH AVE. SUITE 201 BROOKFIELD, IL 60310	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	23	CONTRACT NO. 95702	
ILLINOIS PROFESSIONAL DESIGN FIRM 151/PA/55 CDORS 144-00388	PLOT DATE = 1/28/2013	CHECKED - M.G.B.	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	
		DATE - 01/28/13	REVISED -								

**DETOUR GENERAL NOTES**

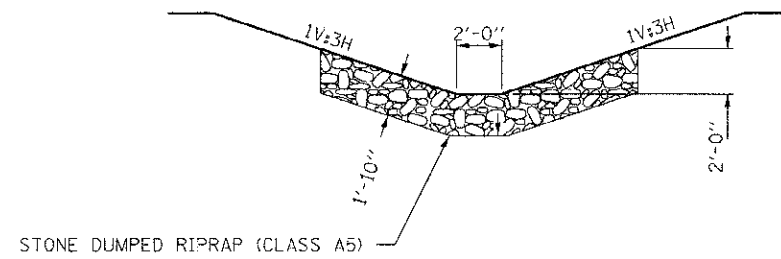
1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2012", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 1990", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION.
2. THE CONTRACTOR SHALL SCHEDULE ALL WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES FOR APPROVAL OF SUCH DATE.
4. IF REQUESTED BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
5. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE FAYETTE COUNTY DEPARTMENT OF HIGHWAYS REPRESENTATIVE FOR THE DETOUR IS:  
  
 MR. MIKE MAXEY  
 FAYETTE COUNTY HIGHWAY DEPARTMENT  
 P.O. BOX 297  
 VANDALIA, ILLINOIS 62471  
 (618) 283-5025
6. THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
7. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
8. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
10. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".
11. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
12. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
13. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION AND ACCEPTANCE OF THE SIGNS.
14. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
15. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
16. THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAG SHOWN IN THE PLANS ARE 18" BY 18".
17. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8'-0" IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
18. THE "ROAD CLOSED" (R11-2), SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
19. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" BY VARIABLE OR A 12" BY VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.
20. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
21. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
23. THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS ARE APPLICABLE FOR THIS WORK; STANDARD 701901, BLR 21
24. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) DAYS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

FILE NAME = 110204-sh1-detour.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>DETOUR PLAN F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>HAMPTON, LENZINI AND RENWICK, INC.</b> 3883 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62704	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	24	CONTRACT NO. 95702	
<b>HLR</b> ILLINOIS PROFESSIONAL DESIGN FIRM 147 W. W. BECK DRIVE, SUITE 2000	PLOT DATE = 1/28/2013	CHECKED - M.G.B.	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT		
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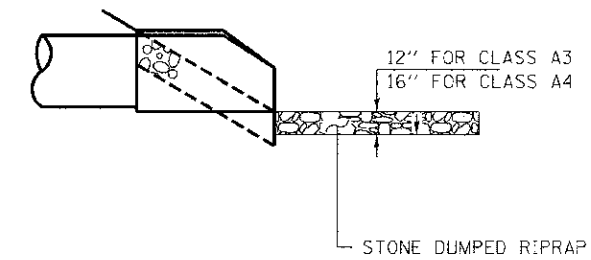
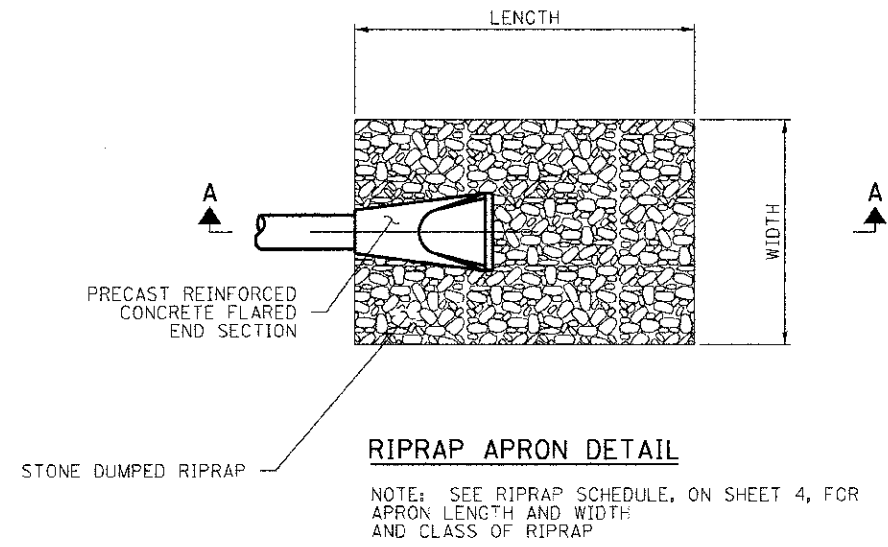




**DITCH LINING CROSS SECTION**  
STA. 490+00 TO STA. 490+90



**DITCH LINING CROSS SECTION**  
STA. 490+90 TO STA. 491+20



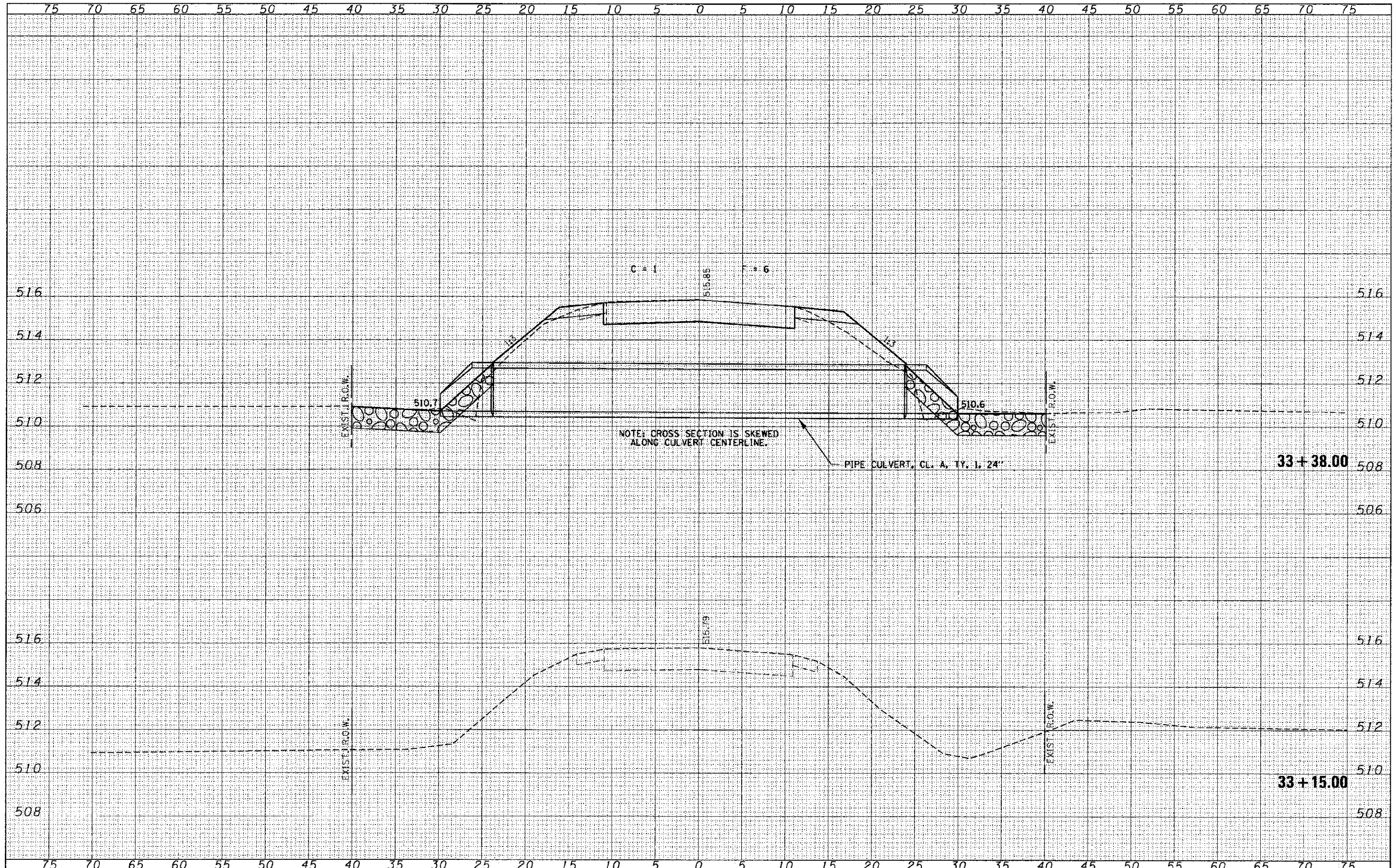
**CROSS SECTION A-A**

NOTE: BEDDING AND FILTER FABRIC WILL NOT BE REQUIRED UNDER STONE DUMPED RIPRAP.

FILE NAME = 116284-sht-erosioncontrol.dwg	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>EROSION CONTROL DETAIL F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3905 S. EVERETT DR. SUITE 231 SPRINGFIELD, ILLINOIS 62703	DRAWN - D.T.M.	REVISED -				23	09-09120-00-DR	FAYETTE	76	25
ILLINOIS PROFESSIONAL DESIGN FIRM 157 P.E. / E.C. CORP. 154.003850	CHECKED - M.G.B.	REVISED -				<b>CONTRACT NO. 95702</b>				
PLOT SCALE =	DATE - 01/28/13	REVISED -				SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	
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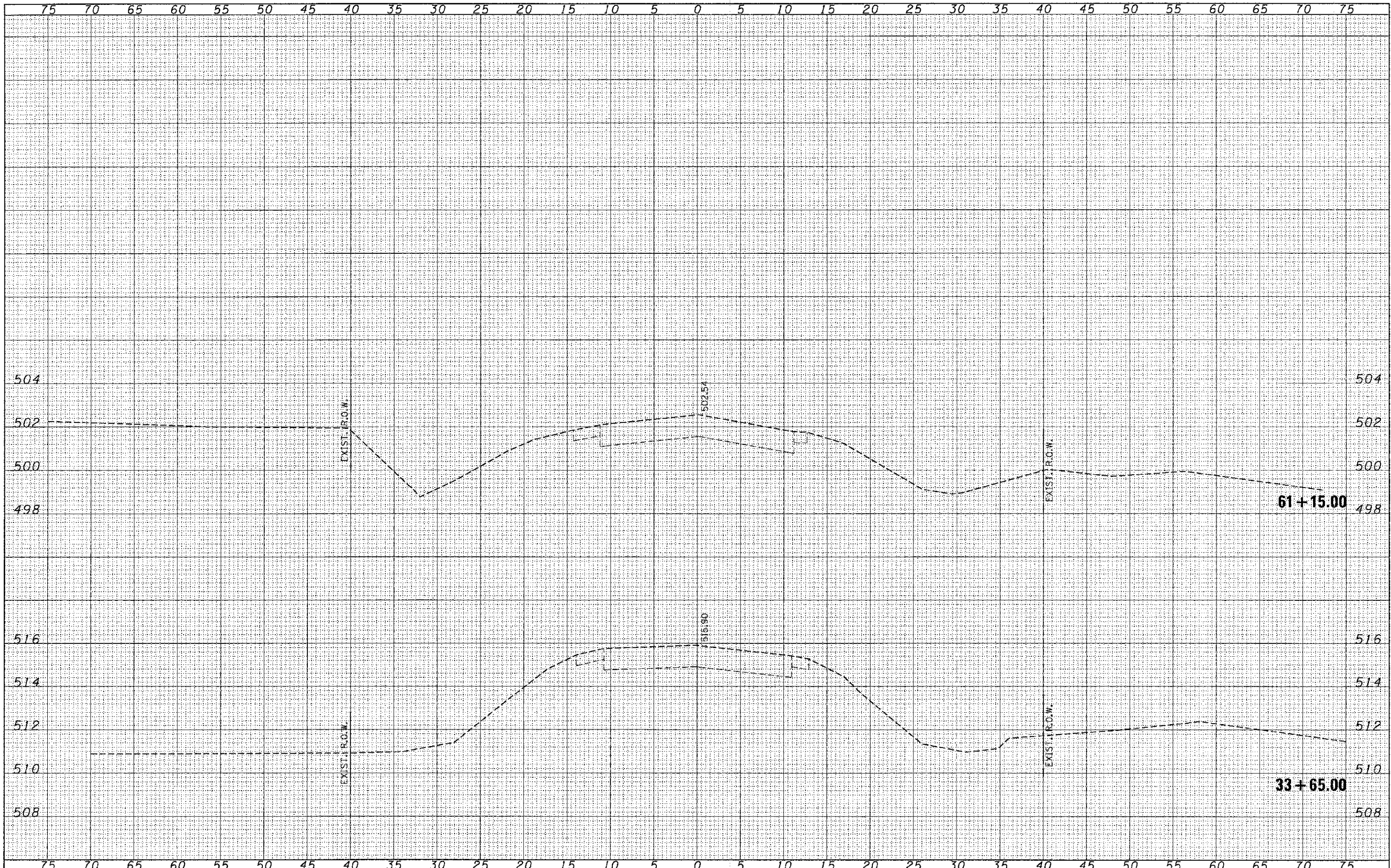
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NOTE: CROSS SECTION IS SKEWED ALONG CULVERT CENTERLINE.

PIPE CULVERT, CL. A, TY. 1, 24"

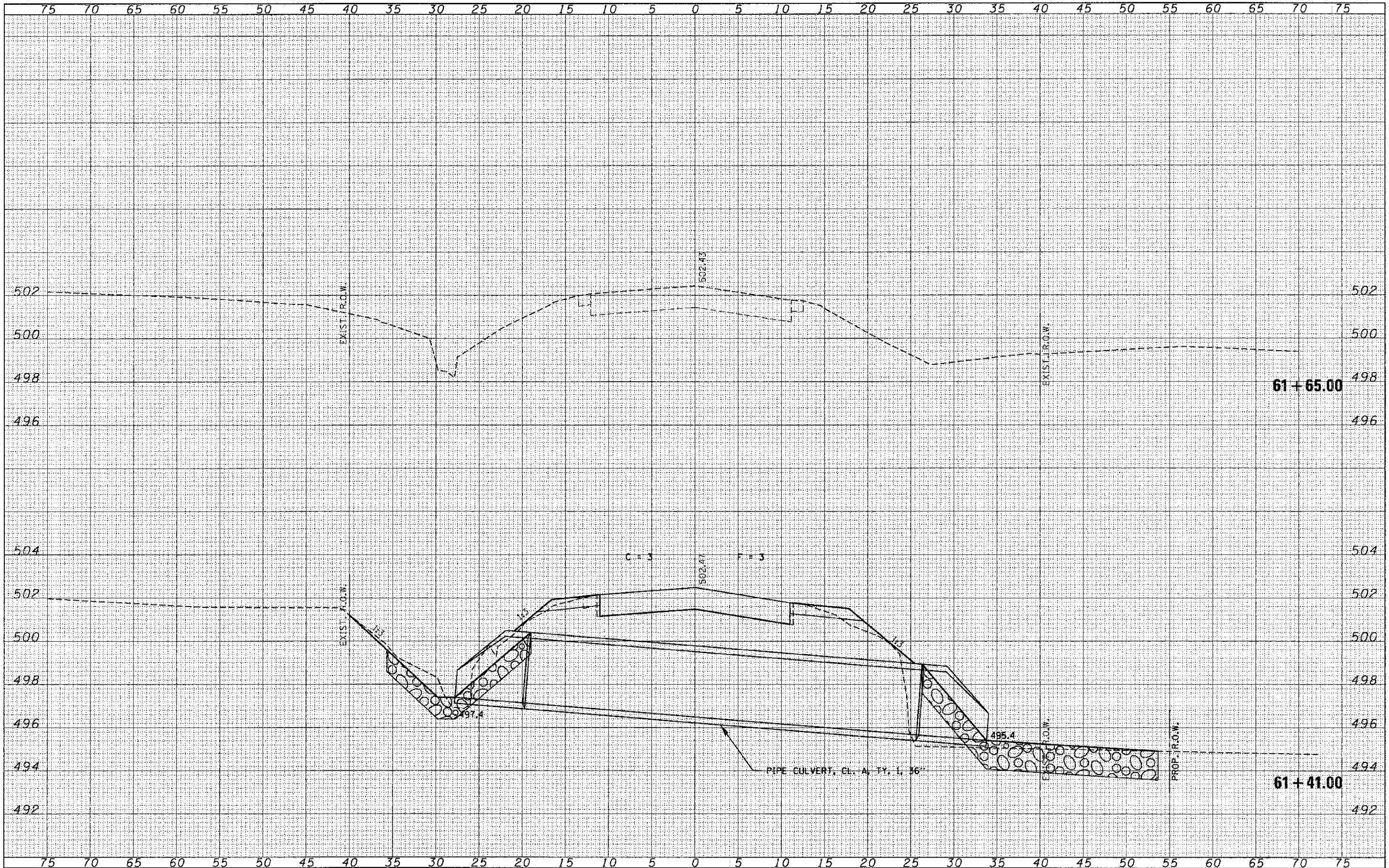
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -	23	09-00120-00-DR	FAYETTE	76	26
1005 S. EVERSON DRIVE, SUITE 203 BRIARCLIFF, ILLINOIS 62203	PLLOT SCALE =	CHECKED - M.G.B.	REVISED -	SCALE: H5V2		SHEET NO. 1 OF 51 SHEETS		STA. 33+15.00 TO STA. 33+38.00
ILLINOIS PROFESSIONAL DESIGN FIRM L5 / PE / SE CORP. 18A-000008	PLLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -	STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT		STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N		CONTRACT NO. 95702
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FILE NAME = 110264-sht-axs.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEET NO.
<b>HAMPTON, LENZINI AND RENWICK, INC.</b>		DRAWN - T.W.K.	REVISED -		23	09-00120-00-0R	FAYETTE	76	27	
<b>ILLINOIS PROFESSIONAL DESIGN FIRM</b>	PLOT SCALE =	CHECKED - M.C.B.	REVISED -		SCALE: H5xV2		SHEET NO. 2 OF 51 SHEETS		CONTRACT NO. 95702	
1511 FCI, INC. CORP. 10-300003	PLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -		STA. 33+65.00 TO STA. 61+15.00		ILLINOIS FED. AID PROJECT			



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NO. 74	
NO. 75	

FILE NAME = 110284-shr-axs.dgn  
 HAMPTON, LENZINI AND RENWICK, INC.  
 3300 SYDENHORN DRIVE, SUITE 101  
 SPRINGFIELD, ILLINOIS 62702  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 LS / PE / SE CORP. 184-00888

USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 1/29/2013

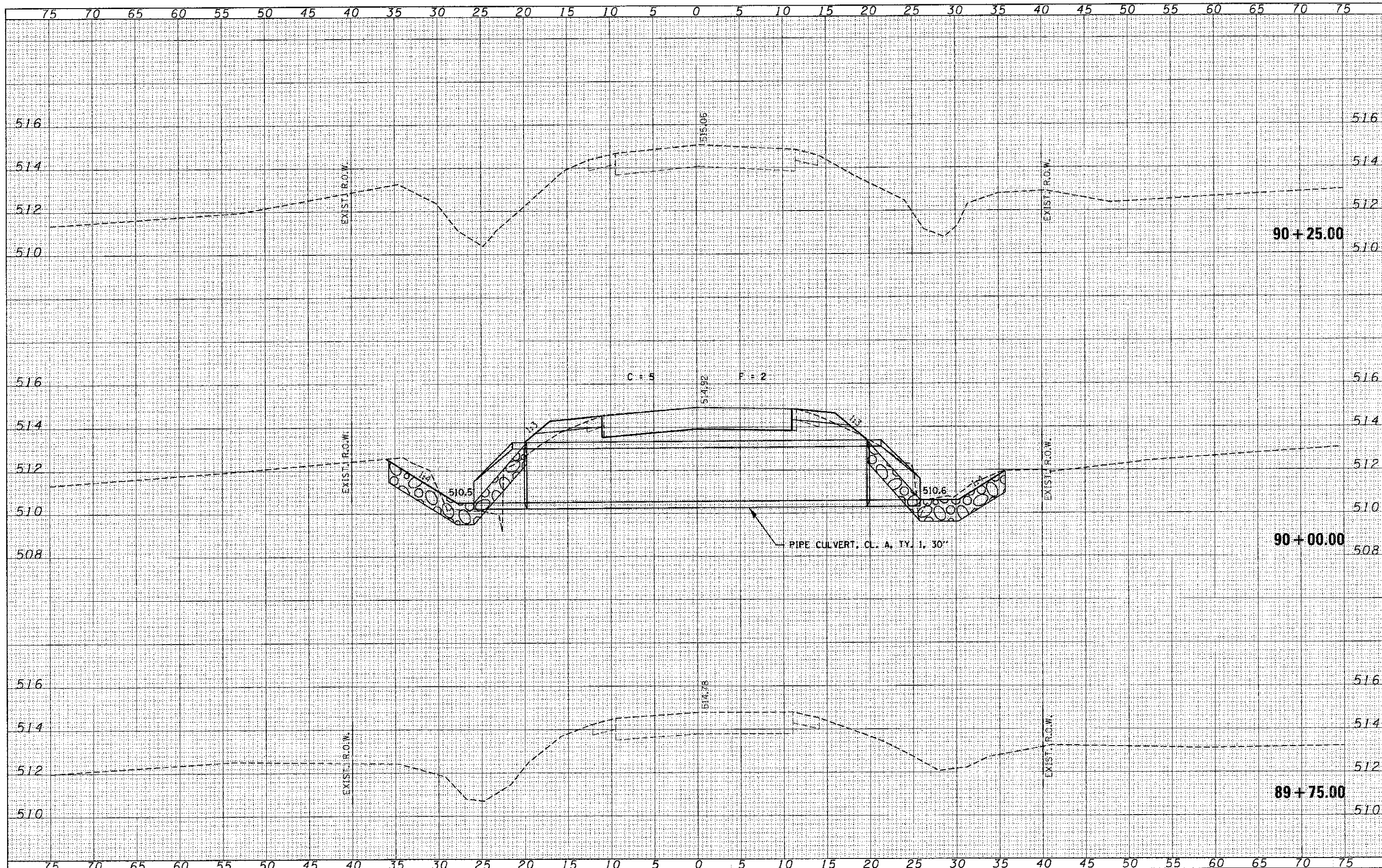
DESIGNED - J.W.F.  
 DRAWN - T.W.K.  
 CHECKED - M.G.B.  
 DATE - 01/28/13

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STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

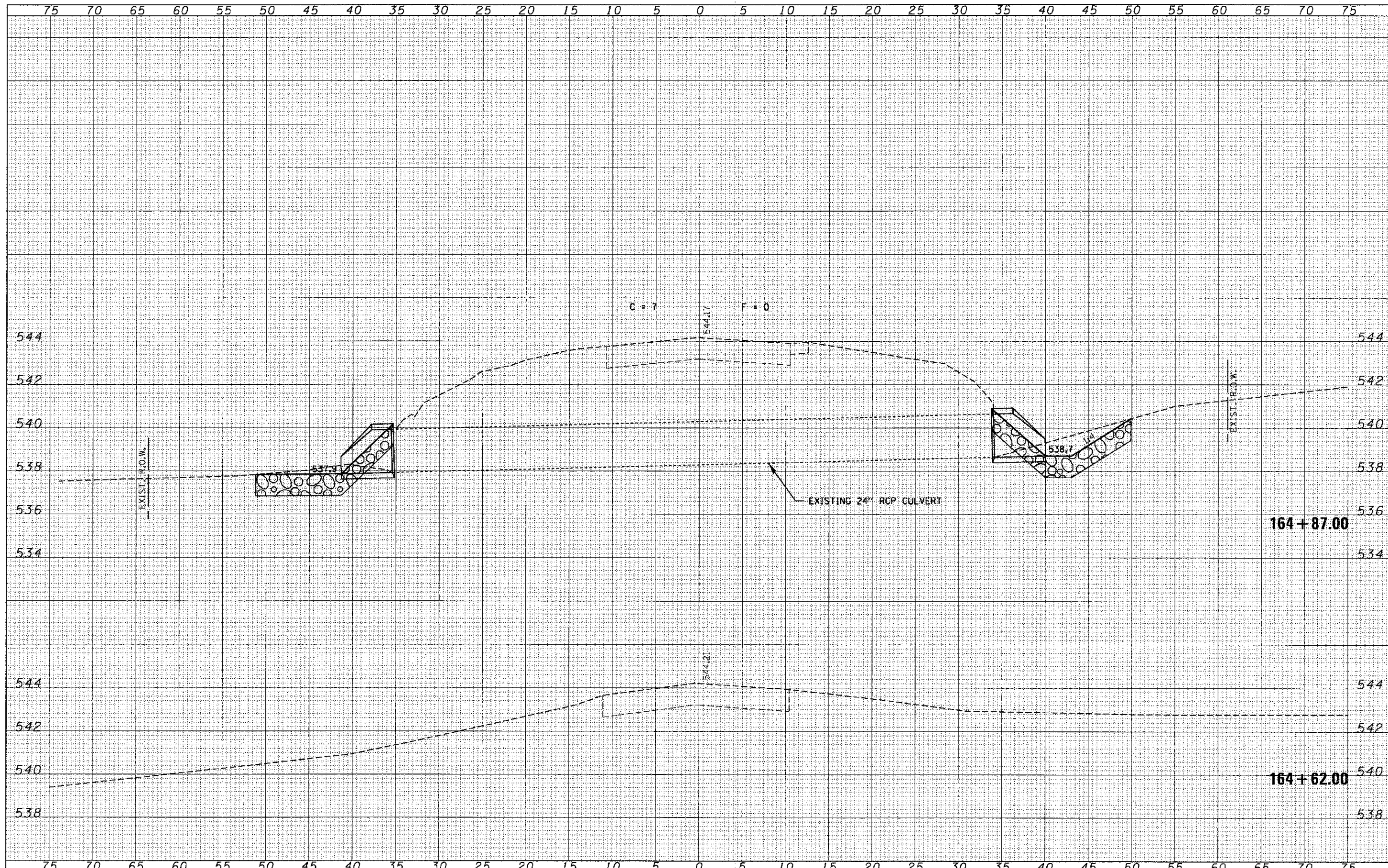
STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N  
 SCALE: H5:V2 SHEET NO. 3 OF 51 SHEETS STA. 61+41.00 TO STA. 61+65.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	28
CONTRACT NO. 95702			ILLINOIS FED. AID PROJECT	



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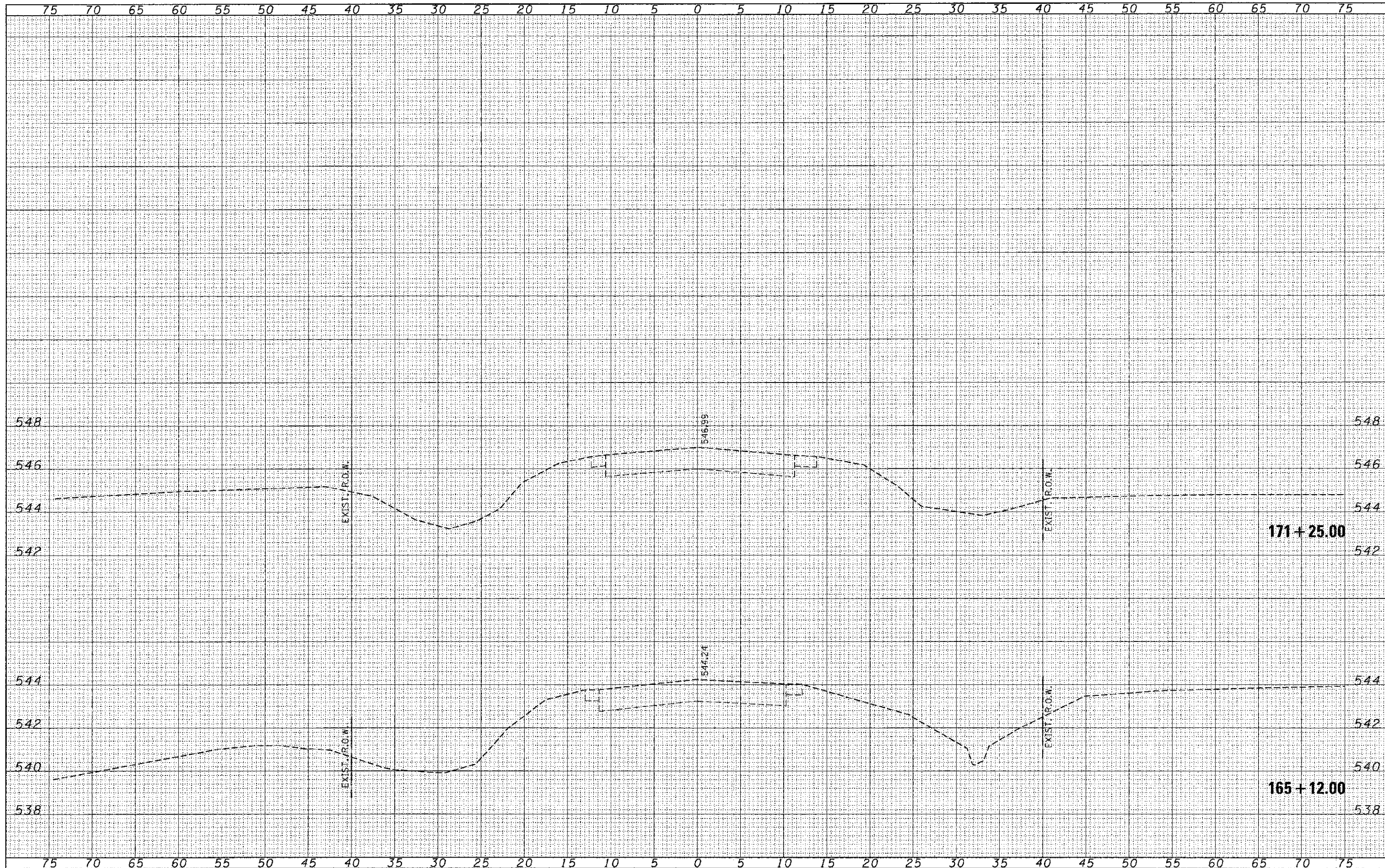
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DATE	BY
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AREAS CHECKED	AREAS CHECKED
TEMP. PLATE	TEMP. PLATE
NO. BOOK	NO. BOOK
SURVEY	SURVEY
ORIGINAL	ORIGINAL

DATE	BY
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMP. PLATE	TEMP. PLATE
NO. BOOK	NO. BOOK
SURVEY	SURVEY
ORIGINAL	ORIGINAL

FILE NAME = 110204-ghr-sss.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.	DRAWN - T.W.K.	REVISED -	23			09-00120-00-DR	FAYETTE	76	30	
1803 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	CHECKED - M.G.B.	REVISED -	CONTRACT NO. 95702							
ILLINOIS PROFESSIONAL DESIGN FIRM LA. 19 / 95 0000 184.00000	DATE - 01/28/13	REVISED -	ILLINOIS FED. AID PROJECT							
PLOT SCALE =				SCALE: H5:V2	SHEET NO. 5 OF 51 SHEETS	STA. 164+62.00 TO STA. 164+87.00				



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AREAS CHECKED	
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FILE NAME = 118284-sh1-ssa.dgn  
**HAMPTON, LENZINI AND RENWICK, INC.**  
 3030 STEVENSON DRIVE, SUITE 101  
 SPRINGFIELD, ILLINOIS 62760  
**ILRI**  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 1677 E. COOK ST. 164-800689

USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 1/28/2013

DESIGNED - J.W.F.  
 DRAWN - T.W.K.  
 CHECKED - M.G.B.  
 DATE - 01/28/13

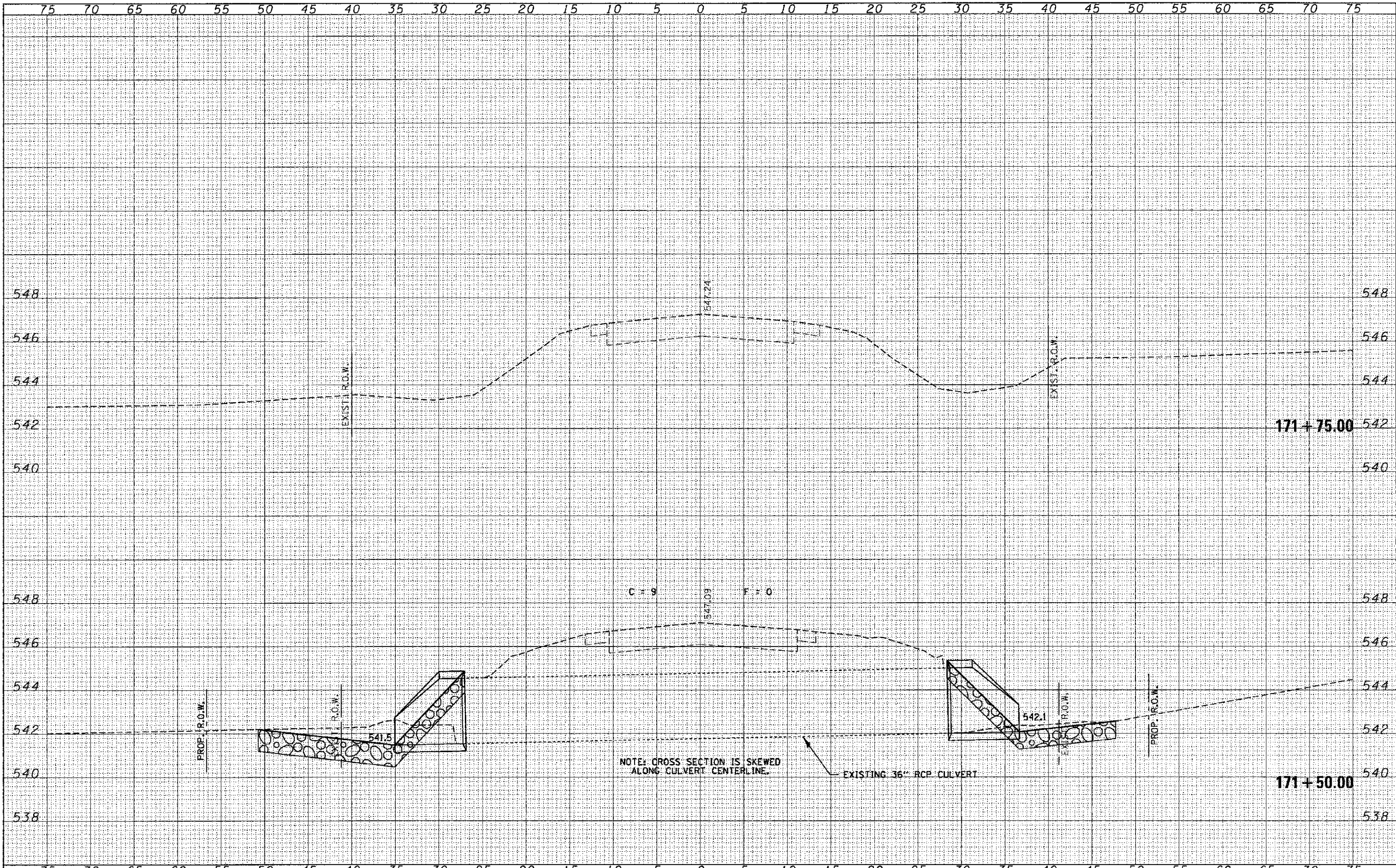
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**STATE OF ILLINOIS**  
**FAYETTE COUNTY HIGHWAY DEPARTMENT**

**STATION CROSS SECTIONS**  
**F.A.S. 717 / C.H. 23 / 900N**

SCALE: H5+V2    SHEET NO. 6 OF 51 SHEETS    STA. 165+12.00 TO STA. 171+25.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	31
CONTRACT NO. 95702				
ILLINOIS FED. AID PROJECT				

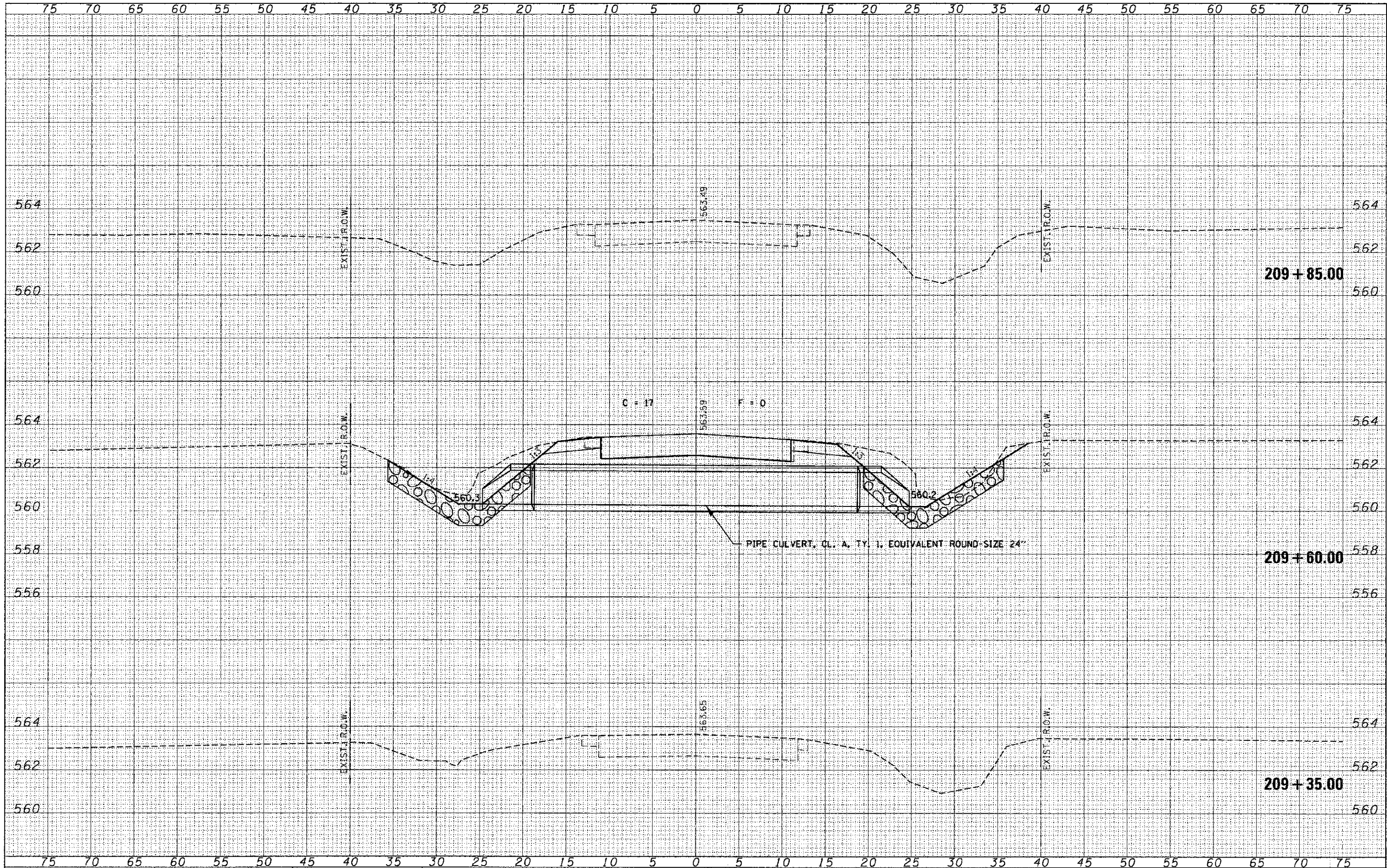


FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY	SUBMITTED	DATE
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NO.	TEMPLATE	
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FILE NAME = 110204-sht-sxa.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>HAMPTON, LENZINI AND RENWICK, INC.</b>		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	32			
2010 WEST COLUMBIAN BLVD. SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - M.G.B.	REVISED -		SCALE: H5:V2			SHEET NO. 7 OF 51 SHEETS			STA. 171+50.00 TO STA. 171+75.00	
ILLINOIS PROFESSIONAL DESIGNER L0119116 (06/08/07) - 11/06/09	PI DT. DATE = 1/28/2013	DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT CONTRACT NO. 95702							





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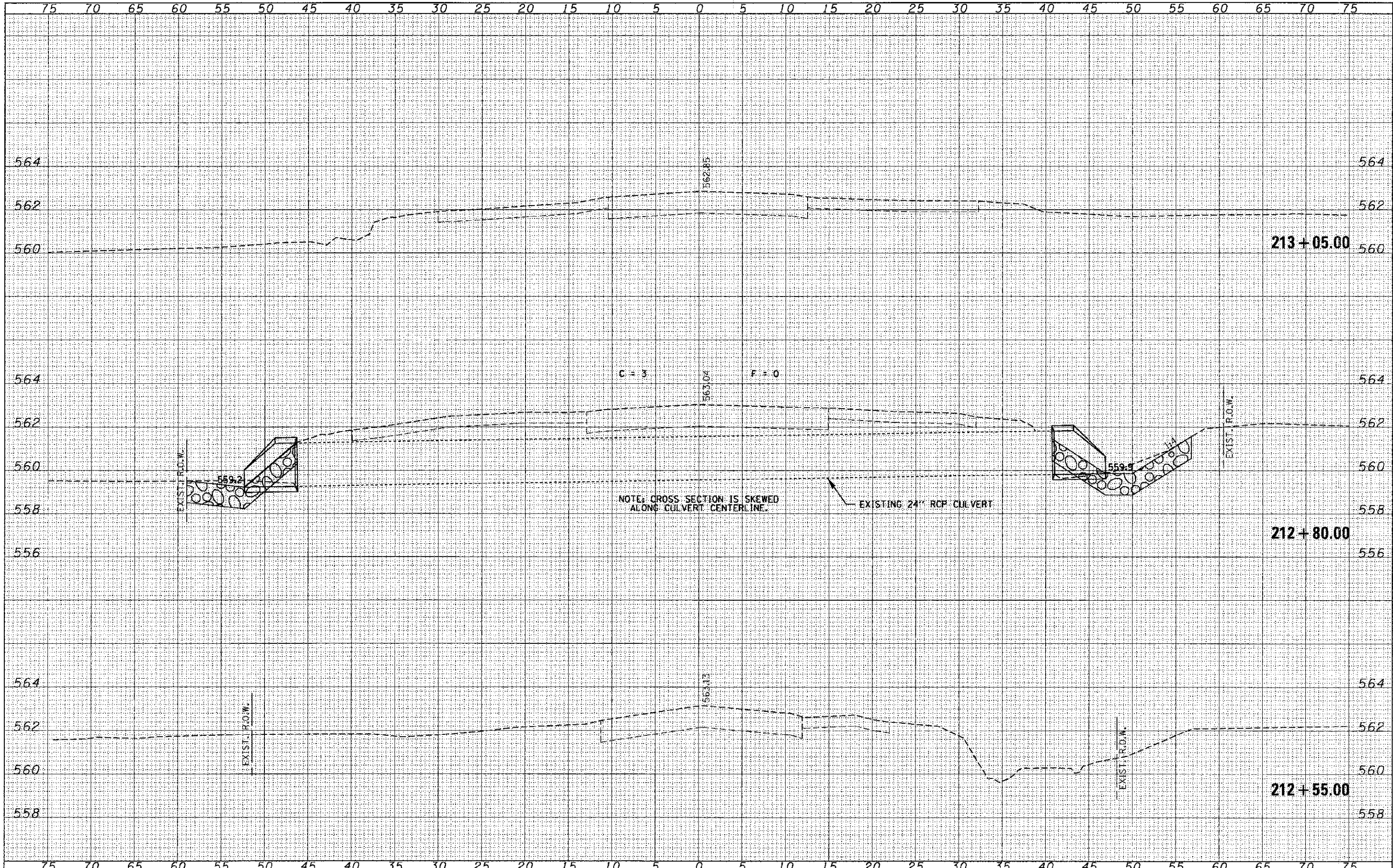
FILE NAME = 110204-sh1-axs.dgn  
 HAMPTON, LENZINI AND RENWICK, INC.  
 1100 S. STANBACH DRIVE, SUITE 201  
 DEERFIELD, ILLINOIS 60015  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 021-000000-0000

USER NAME =	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED
PLOT SCALE =	CHECKED - M.G.B.	REVISED -
PLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -

STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N  
 SCALE: H5=V2  
 SHEET NO. 8 OF 51 SHEETS  
 STA. 209+35.00 TO STA. 209+85.00

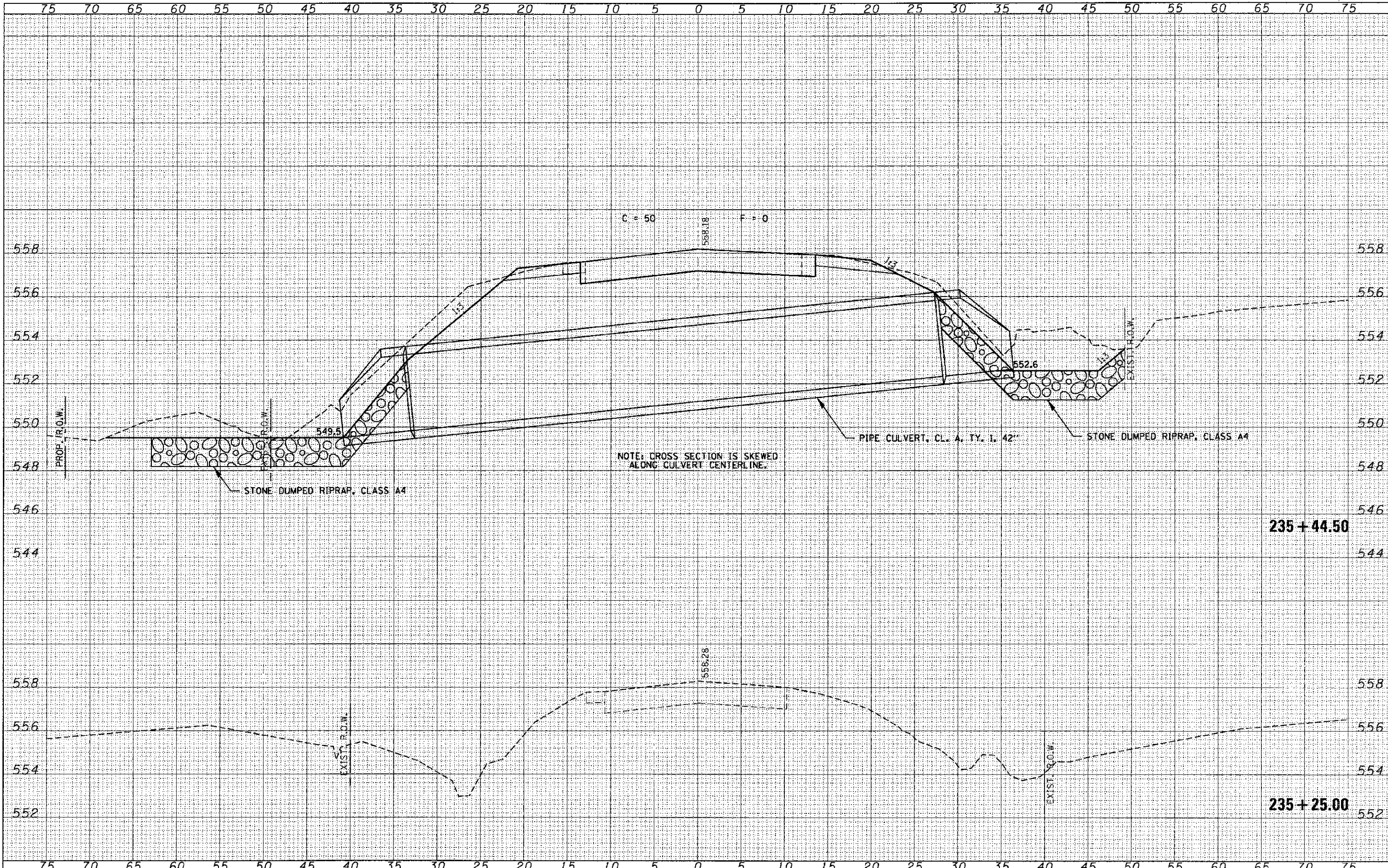
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	33
CONTRACT NO. 95702			ILLINOIS FED. AID PROJECT	



DATE	
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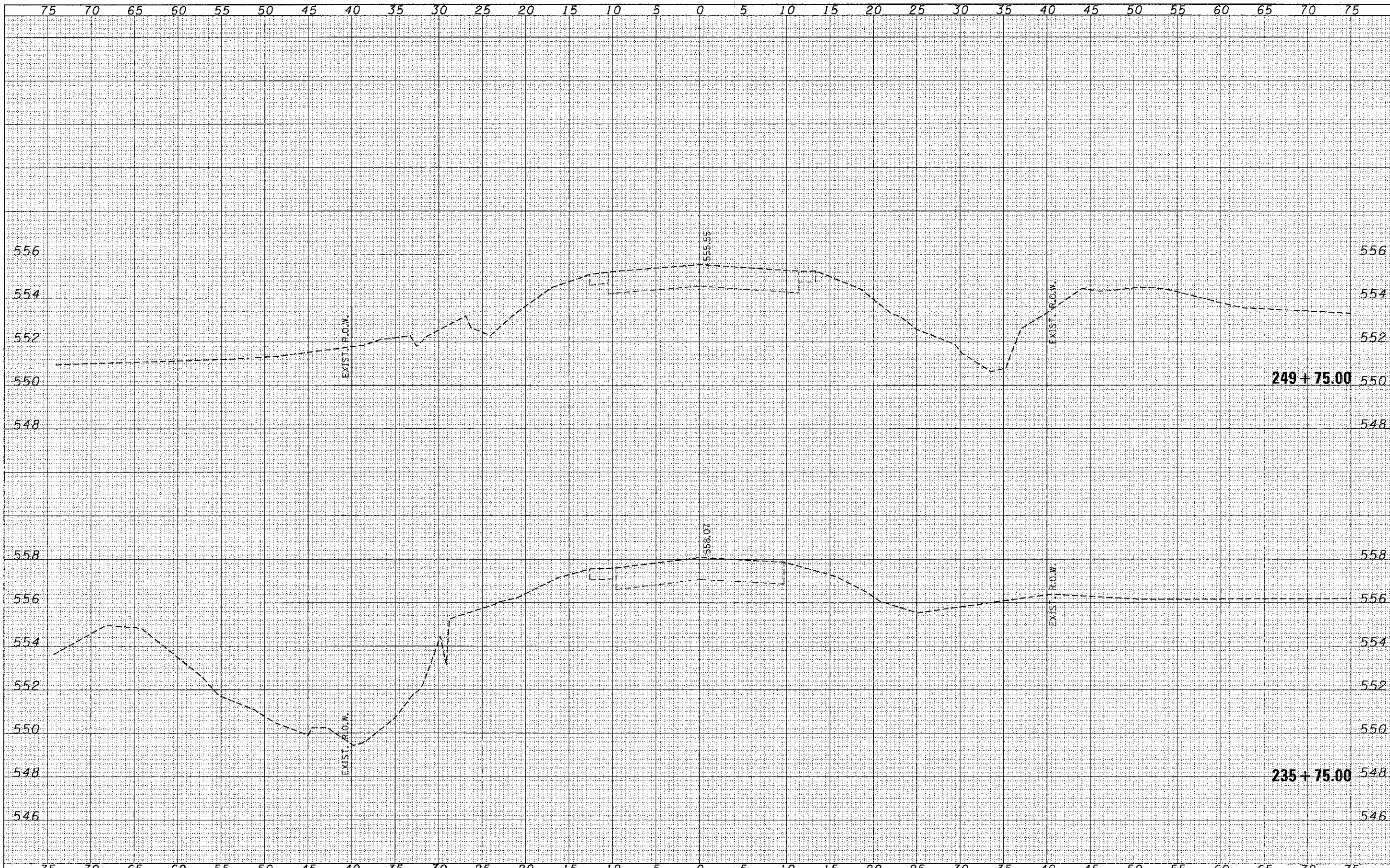
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -	23	09-00120-00-0R	FAYETTE	76	34
380 STEVENSON DRIVE, SUITE 301 SPRINGFIELD, ILLINOIS 62761	PLOT SCALE =	CHECKED - M.G.B.	REVISED -	SCALE: H5:V2		SHEET NO. 9 OF 51 SHEETS		STA. 212+75.00 TO STA. 213+25.00
ILLINOIS PROFESSIONAL DESIGNER 194 LS / PE / SE COMP. 181-00089	PLOT DATE = 1/29/2013	DATE - 01/28/13	REVISED -	STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT				CONTRACT NO. 95702
								ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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FILE NAME # 118204-4ht-sss.dgn	USER NAME #	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
<b>HAMPTON, LENZINI AND RENWICK, INC.</b>		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	35	CONTRACT NO. 95702		
<b>HLR</b> ILLINOIS PROFESSIONAL DESIGN FIRM 15 / PE / SE CORP. 184 00089	PLCT SCALE #	CHECKED - M.G.J.	REVISED -		SCALE: H5:V2	SHEET NO. 10 OF 51 SHEETS	STA. 235+25.00 TO STA. 235+44.50	ILLINOIS FED. AID PROJECT				
	PLCT DATE - 1/28/2013	DATE - 01/28/13	REVISED -									



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FILE NAME = 110204-ah1-axs.dgn  
 HAMPTON, LENZINI AND RENWICK, INC.  
 300 STEVENSON DRIVE SUITE 011  
 SPRINGFIELD, ILLINOIS 62703  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 0200010100

USER NAME =  
 DESIGNED - J.W.F.  
 DRAWN - T.W.K.  
 CHECKED - M.G.B.  
 DATE - 01/28/13  
 PLOT SCALE =  
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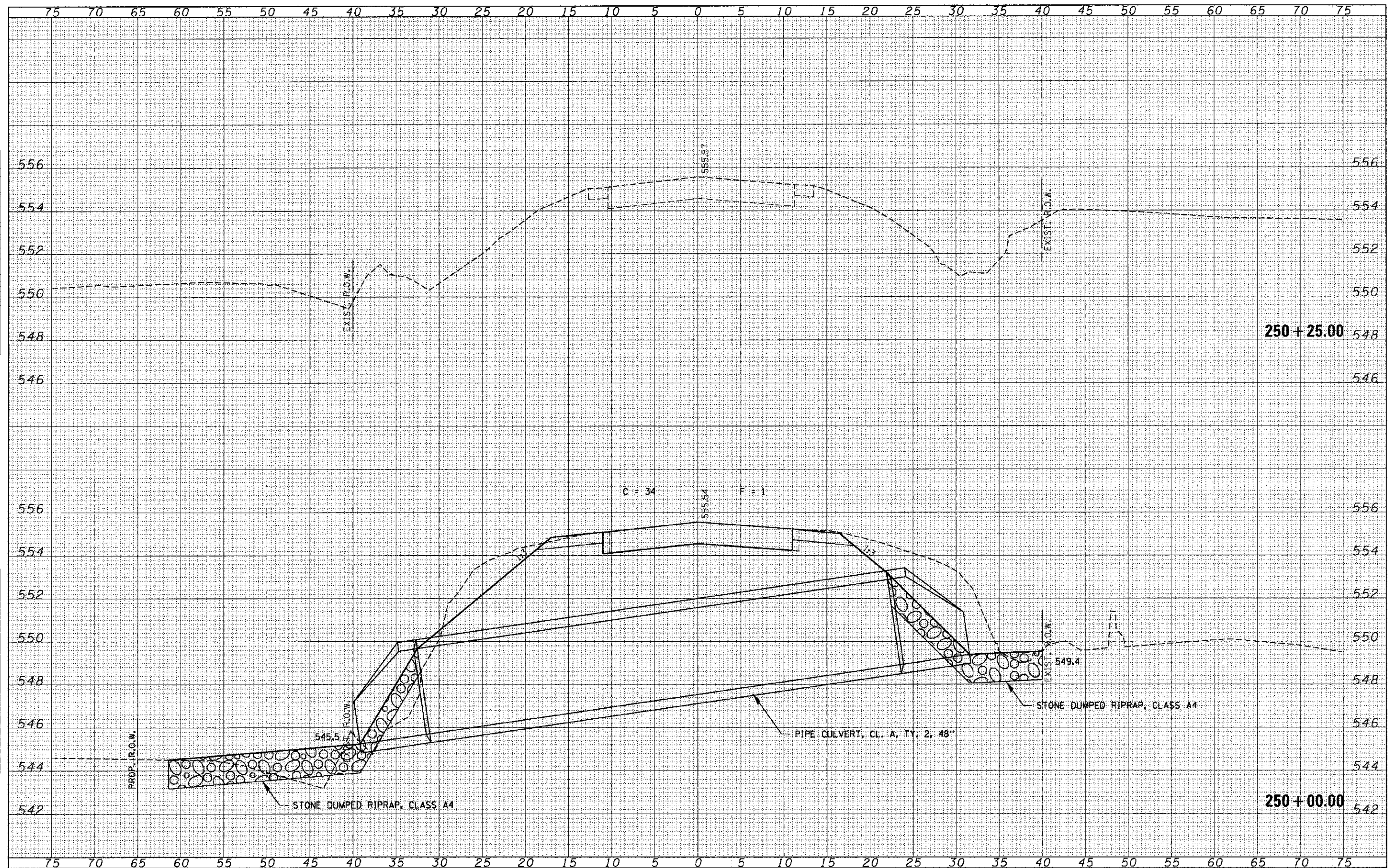
STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N  
 SCALE: H5:V2 SHEET NO. 11 OF 51 SHEETS STA. 235+75.00 TO STA. 249+75.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	36
				CONTRACT NO. 95702

ILLINOIS FED. AID PROJECT

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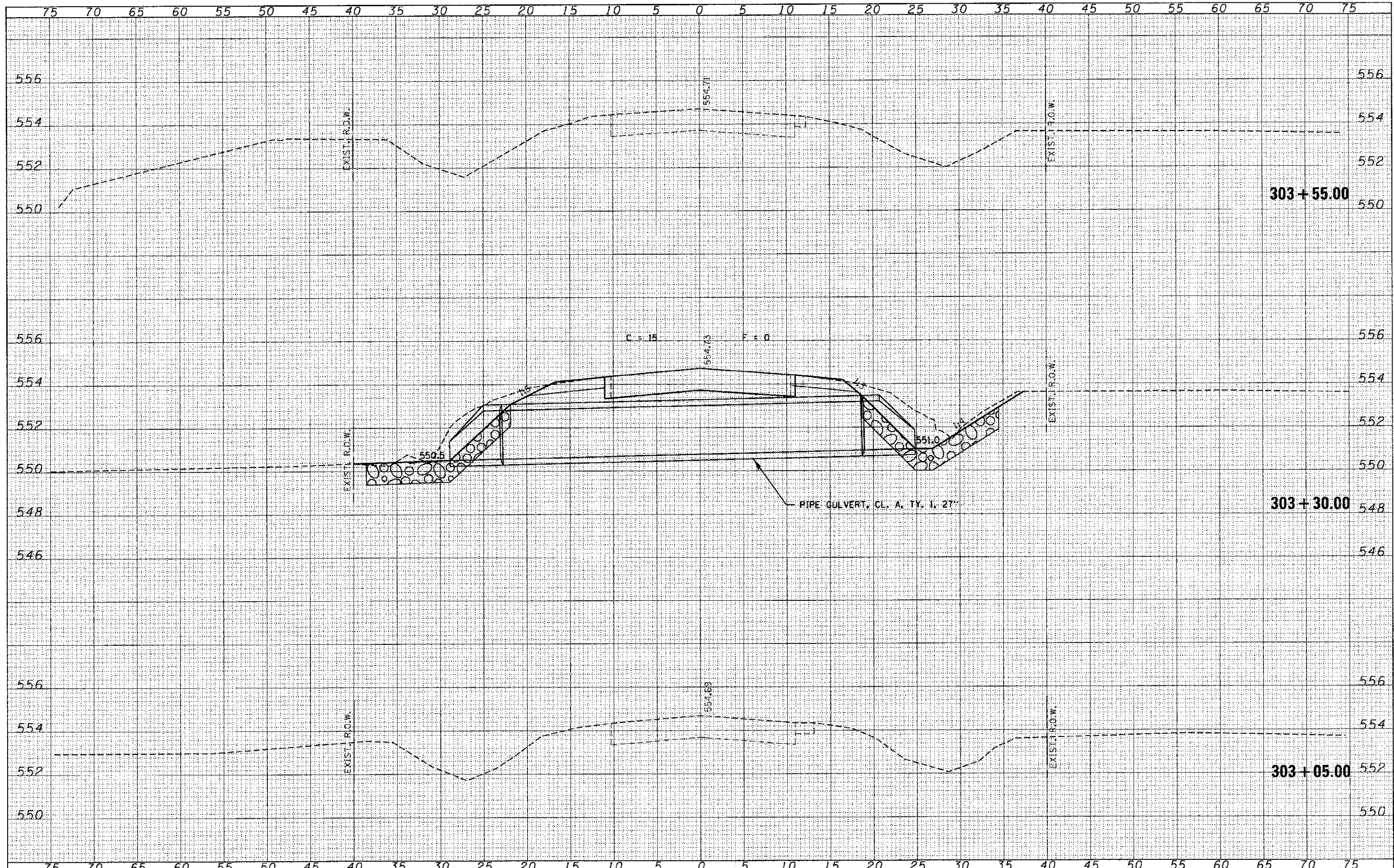


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FILE NAME = 118204-shf-sxs.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT	STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N SCALE: H5:V2    SHEET NO. 12 OF 51 SHEETS    STA. 250+00.00 TO STA. 250+25.00			
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -					
3945 STEVENSON DRIVE, SUITE 221 SPRINGFIELD, ILLINOIS 62768		CHECKED - M.G.B.	REVISED -					
ILLINOIS PROFESSIONAL DESIGN FIRM LE 1 / PE / SE CORP. 114.000959	PLOT SCALE =	DATE - 01/28/13	REVISED -	C.H. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT DATE = 1/28/2013			23	09-00120-00-DR	FAYETTE	76	
							CONTRACT NO. 95702	
							ILLINOIS FED. AID PROJECT	

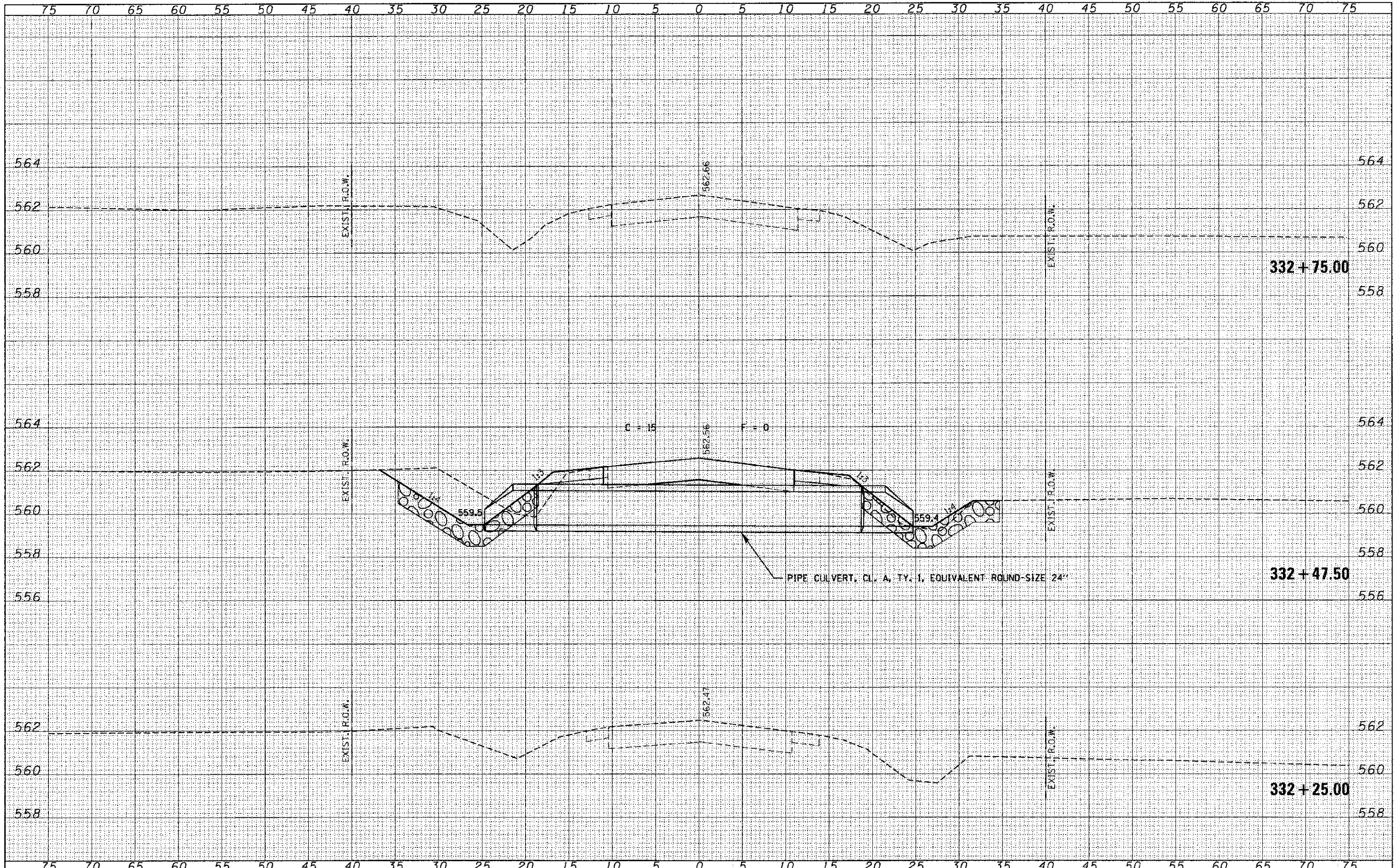
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NO.



FILE NAME * 110284-shr.sxdgn	USER NAME *	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 5000 STEVENSON DRIVE SUITE 201 SPRINGFIELD, IL 62704	PLLOT SCALE *	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	38			
ILLINOIS PROFESSIONAL DESIGNER FIRM L.S. / P.E. / SE CORP. 184-302659	PLLOT DATE - 1/28/2013	CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702			ILLINOIS FED. AID PROJECT				

SCALE: H5:V2      SHEET NO. 13 OF 51 SHEETS      STA. 303+05.00 TO STA. 303+55.00



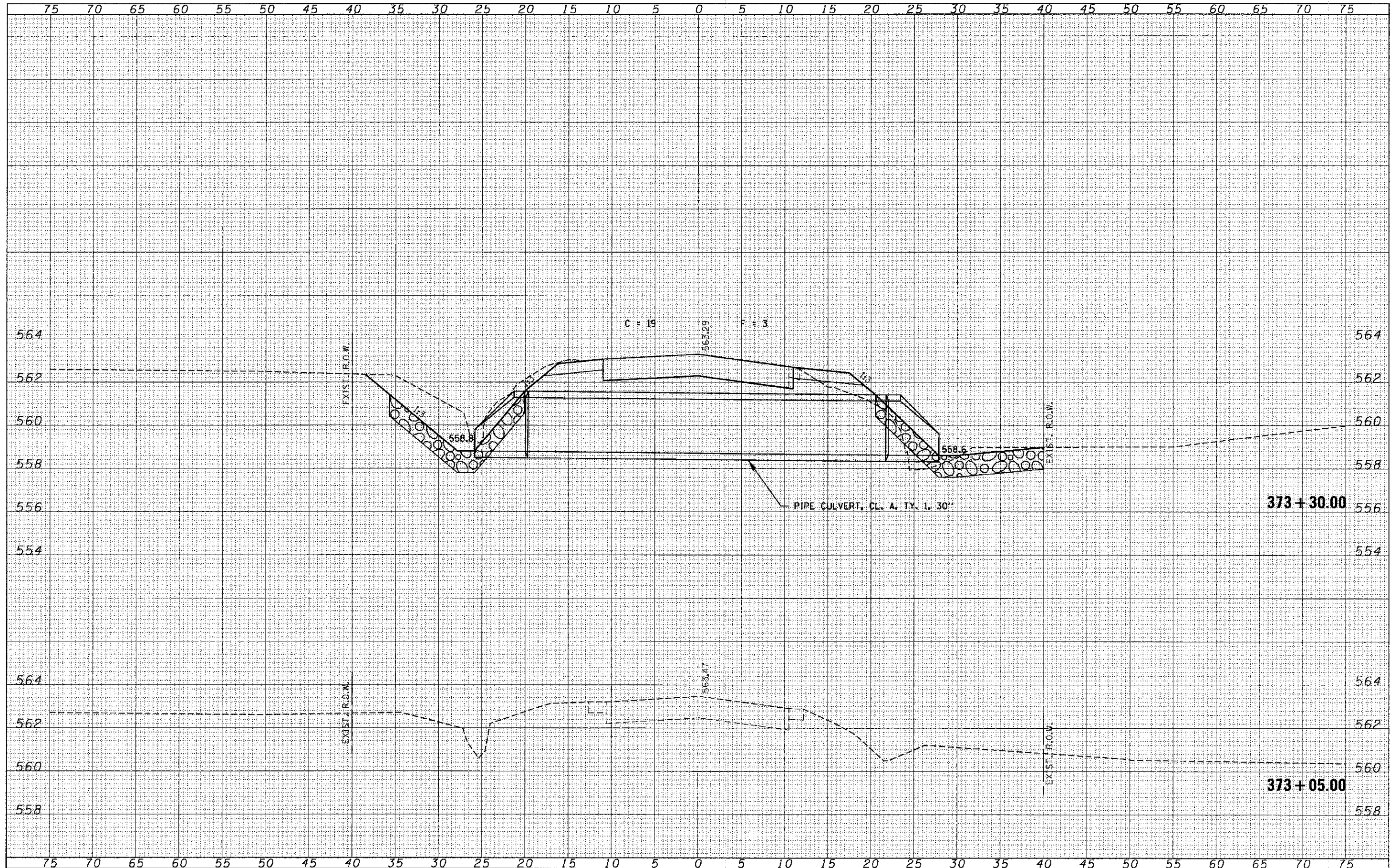
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FILE NAME = 11R204-sht-ava.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-0R	FAYETTE	76	39		
1111 S. STEVENSON AVE., SUITE 201 SPRINGFIELD, ILLINOIS 62761		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702						
ILLINOIS PROFESSIONAL DESIGN FIRM LS 194-156-C-001 104-20092		DATE - 01/28/13	REVISED -		SCALE: H5:V2	SHEET NO. 14 OF 51 SHEETS	STA. 332+25.00 TO STA. 332+75.00	ILLINOIS FED. AID PROJECT			

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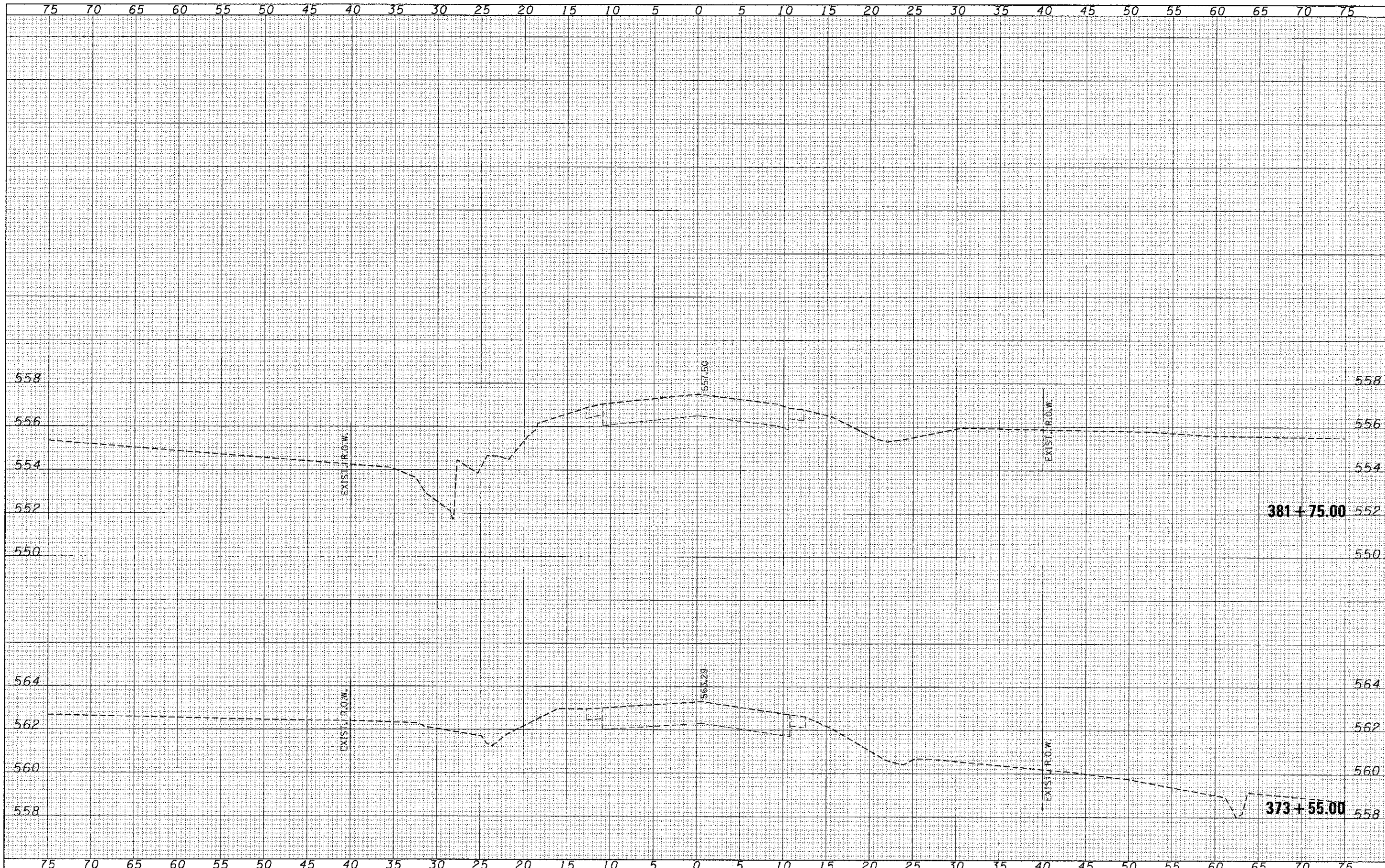


FILE NAME - 110204-shr-rss.dgn	USER NAME -	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	40	CONTRACT NO. 95702		
3902 EPYCHON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62764	PLCT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H&V2		SHEET NO. 18 OF 51 SHEETS		STA. 373+05.00 TO STA. 373+30.00		ILLINOIS FED. AID PROJECT	
ILLINOIS PROFESSIONAL DESIGN FIRM 167 N.E. 78E ODRP 184-000900	PLCT DATE = 1/28/2013	DATE - 01/28/13	REVISED -									

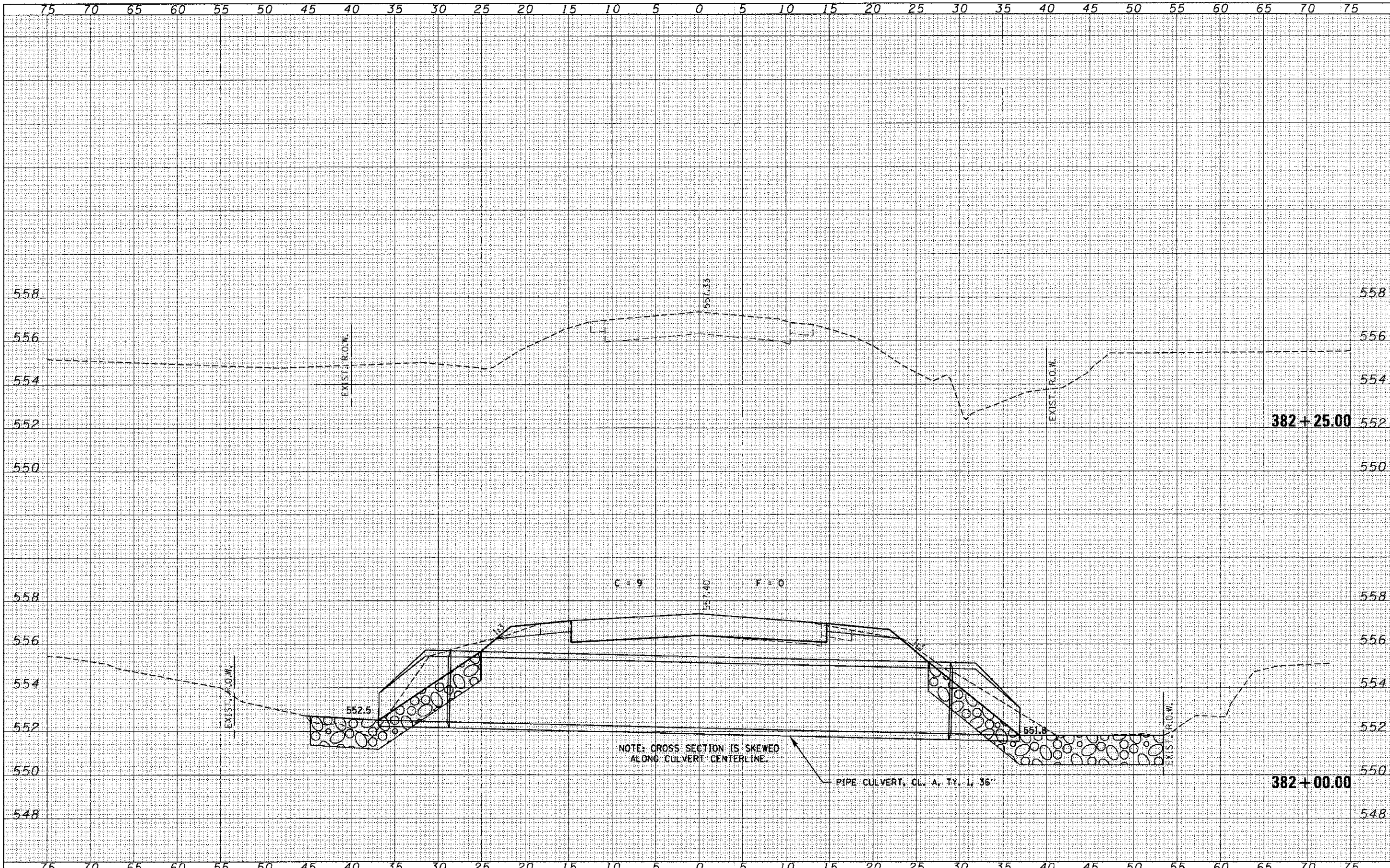


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FILE NAME = 110204-sht-xxs.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND BERNICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 LANDSCAPE PROFESSIONAL DESIGN FIRM ILL. REG. NO. 0019 104-000068		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	41			
		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702							
		DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: H&V2	SHEET NO. 16 OF 51 SHEETS	STA. 373+55.00 TO STA. 381+75.00						



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FILE NAME = 110284-01.dgn  
 HAMPSON, LENZINI AND RENWICK, INC.  
 3810 S. VANDERBILT DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62702  
 ILLINOIS PROFESSIONAL DESIGNER FIRM  
 LICENSE NO. 002087 104/009480

USER NAME =  
 DESIGNED - J.W.F.  
 DRAWN - T.W.K.  
 CHECKED - M.G.B.  
 DATE - 01/28/13  
 PLOT SCALE =  
 PLOT DATE = 1/28/2013

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STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

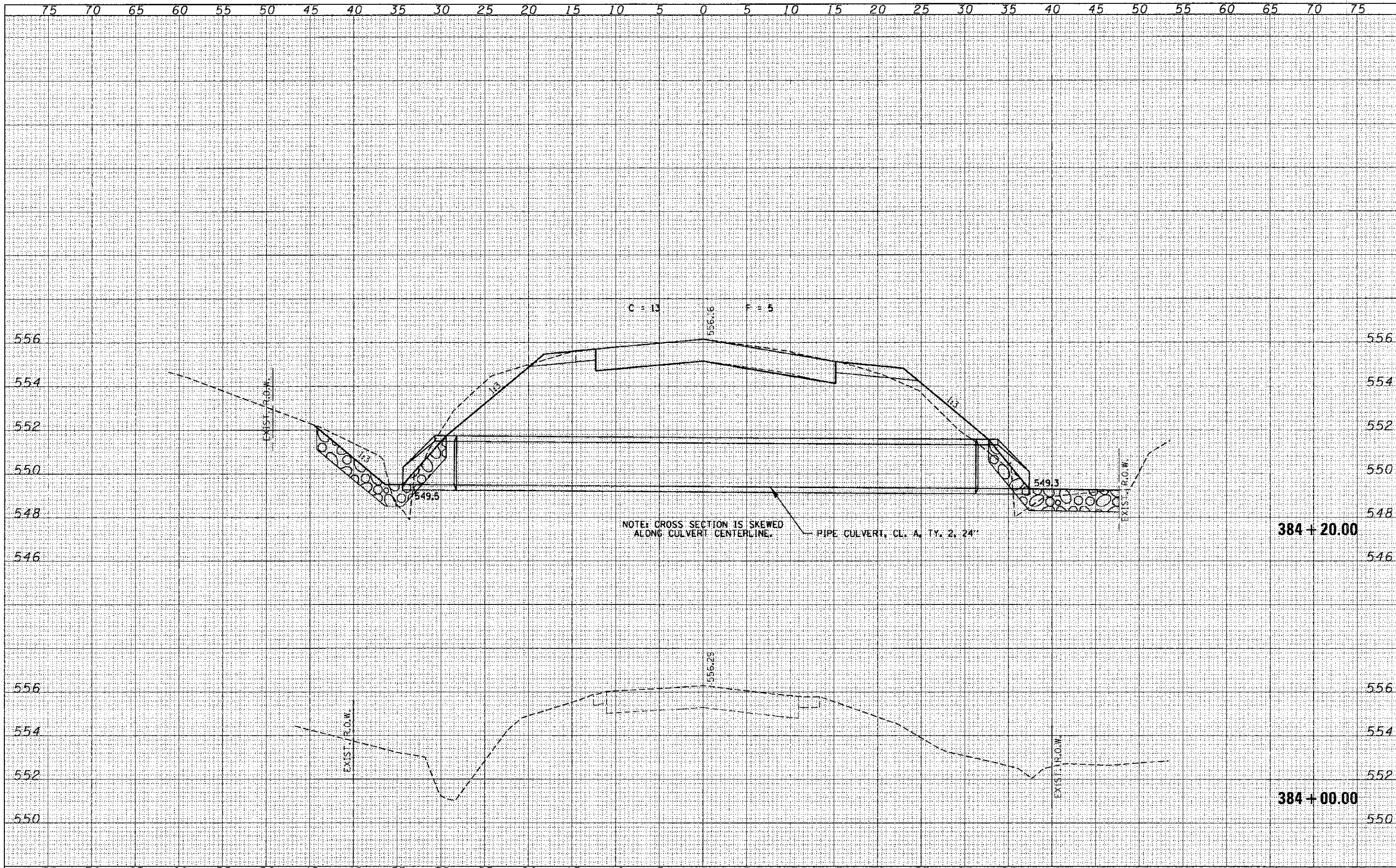
STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N

SCALE: H5:V2 SHEET NO. 17 OF 51 SHEETS STA. 382+00.00 TO STA. 382+25.00

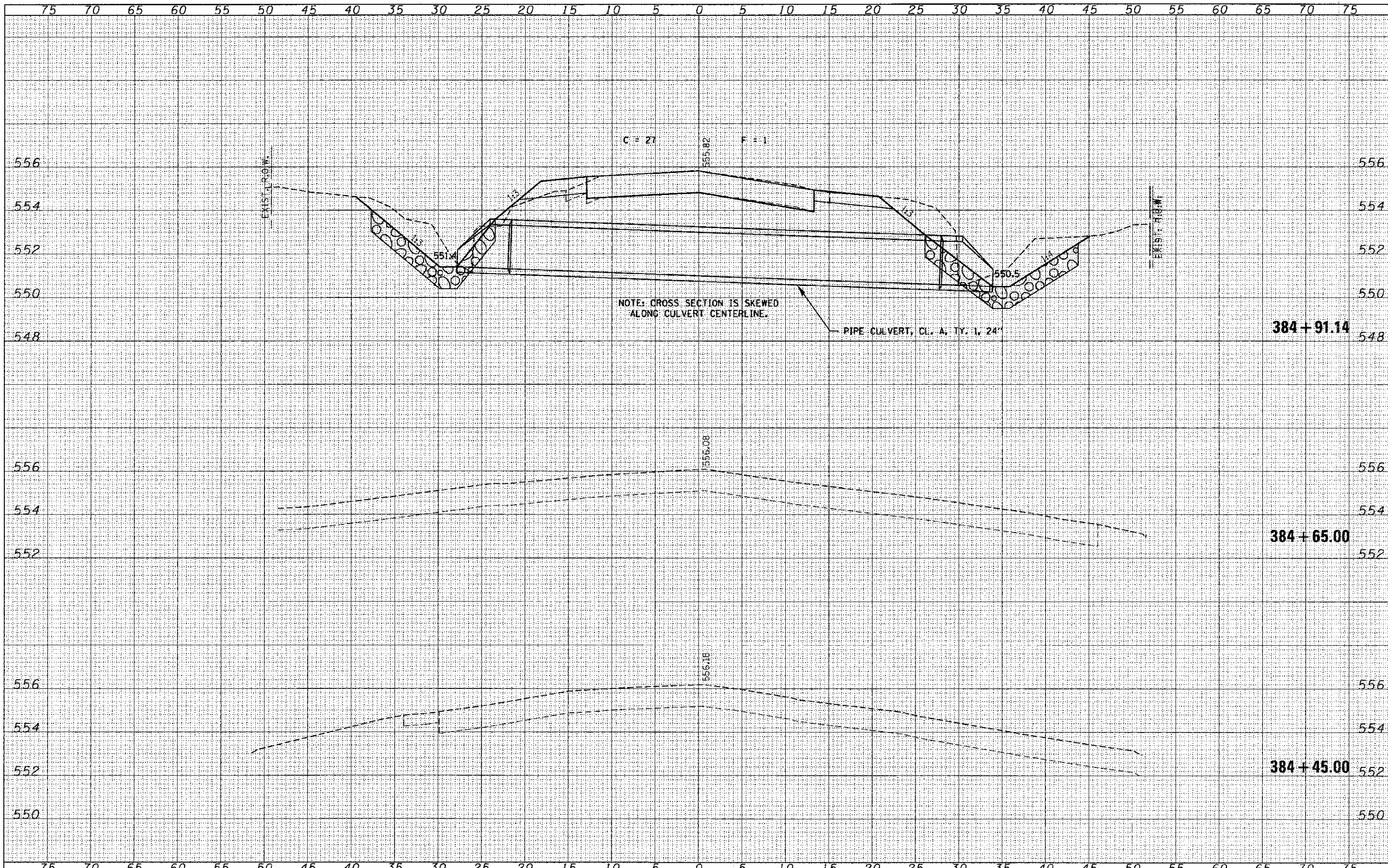
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	42
CONTRACT NO. 95702				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
STANDARD PLOTTED		
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NOTE BOOK		
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ORIGINAL SURVEY	BY	DATE
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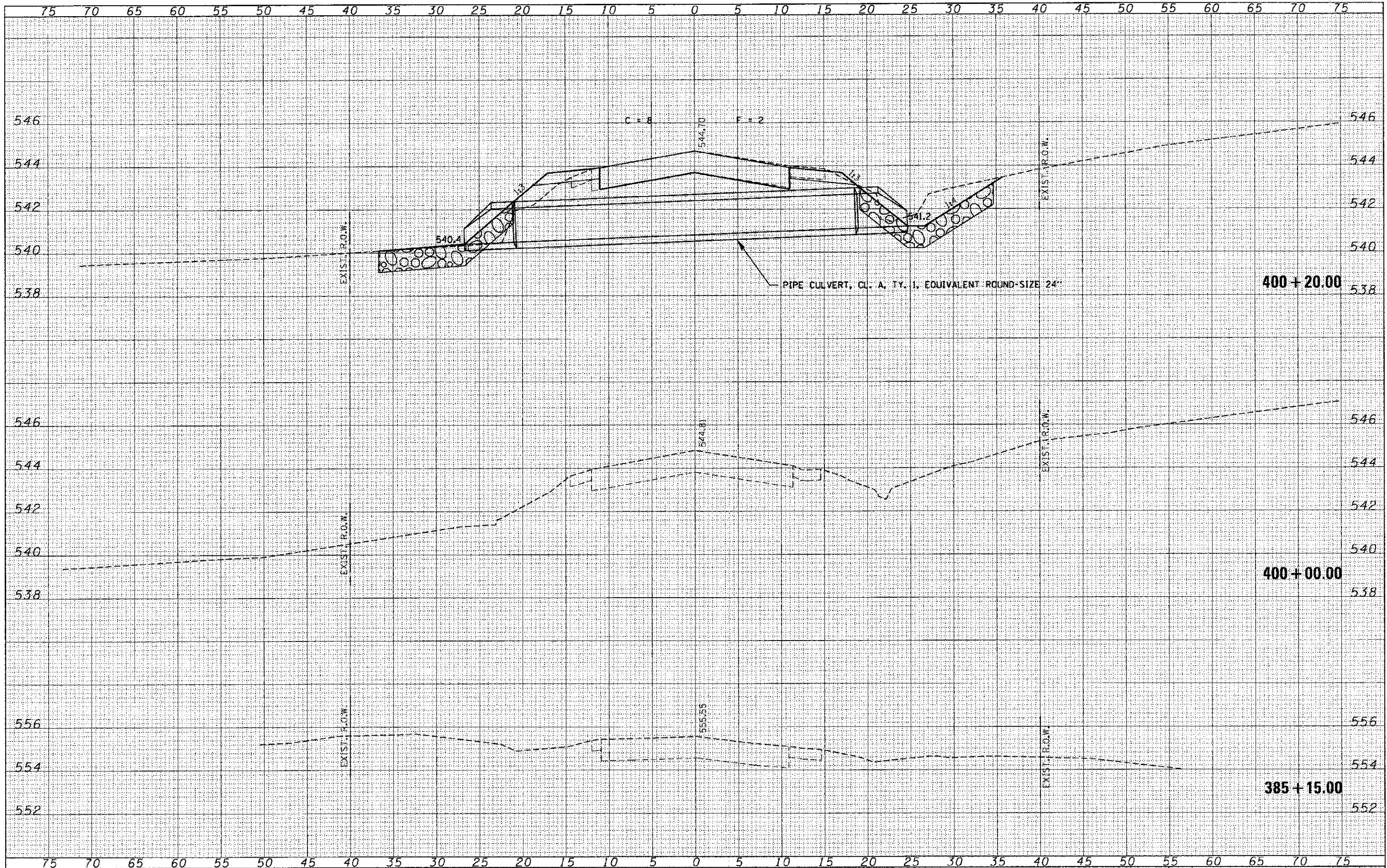
FILE NAME - 110204-apt-ssa.dgn	USER NAME -	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>HLR</b> HAMPSON, LENZINI AND RENWICK, INC. 3801 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62766 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE 200P 161.003889	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-0R	FAYETTE	76	43	CONTRACT NO. 95702		
	PLOT DATE = 1/28/13	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2			SHEET NO. 18 OF 51 SHEETS			STA. 384+00.00 TO STA. 384+20.00	
		DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT							



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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMP. AT
	AREAS CHECKED

FILE NAME = 118204-sh1-axs.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-CO-DR	FAYETTE	76	44			
3000 STEVENSON DRIVE SUITE 101 SPRINGFIELD, ILLINOIS 62703		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702							
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / GE CORP. 181-029805		DATE - 01/28/13	REVISED -		SCALE: H5:V2	SHEET NO. 19 OF 51 SHEETS	STA. 384+45.00 TO STA. 384+91.14	ILLINOIS FED. AID PROJECT				



DATE	
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ORIGINAL SURVEY	
SURVEY	
PLOTTED	
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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
NOTE BOOK	
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FILE NAME = 118264-sht-axs.dgn  
 HAMPTON, LENZINI AND RENWICK, INC.  
 1111 S. WASHINGTON ST., SUITE 200  
 SPRINGFIELD, ILLINOIS 62760  
 LICENSED PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 01100959

USER NAME	J.W.F.	DESIGNED	J.W.F.	REVISED	-
		DRAWN	T.W.K.	REVISED	-
		CHECKED	M.G.B.	REVISED	-
		DATE	01/28/13	REVISED	-
PLOT SCALE					
PLOT DATE	1/28/2013				

**STATE OF ILLINOIS**  
**FAYETTE COUNTY HIGHWAY DEPARTMENT**

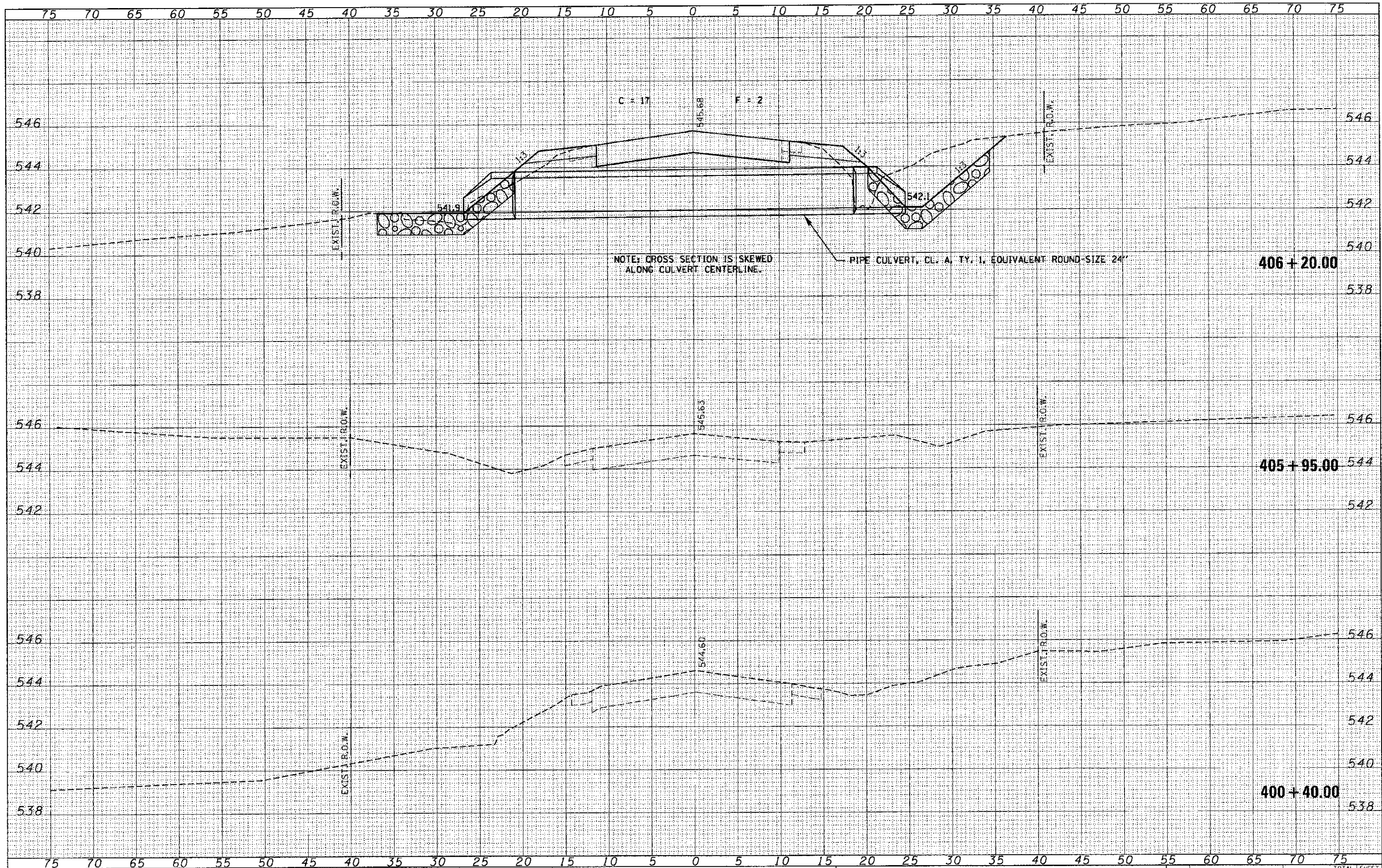
**STATION CROSS SECTIONS**  
**F.A.S. 717 / C.H. 23 / 900N**

SCALE: H5:V2    SHEET NO. 20 OF 51 SHEETS    STA. 385+15.00 TO STA. 400+20.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	45
			CONTRACT NO. 95702	
ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	

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TEMPLATE	
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CHECKED	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	



FILE NAME = 118284 sht. ax3.dgn  
 HAMPTON, LENZING AND RENWICK, INC.  
 3008 STEVENSON JUNE SUITE 201  
 SPRINGFIELD, IL 62708  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 L3 / PE / SE CORP. 18-05309

USER NAME =	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
	CHECKED - M.G.B.	REVISED -
PLOT SCALE =	DATE - 01/28/13	REVISED -
PLOT DATE = 1/28/2013		

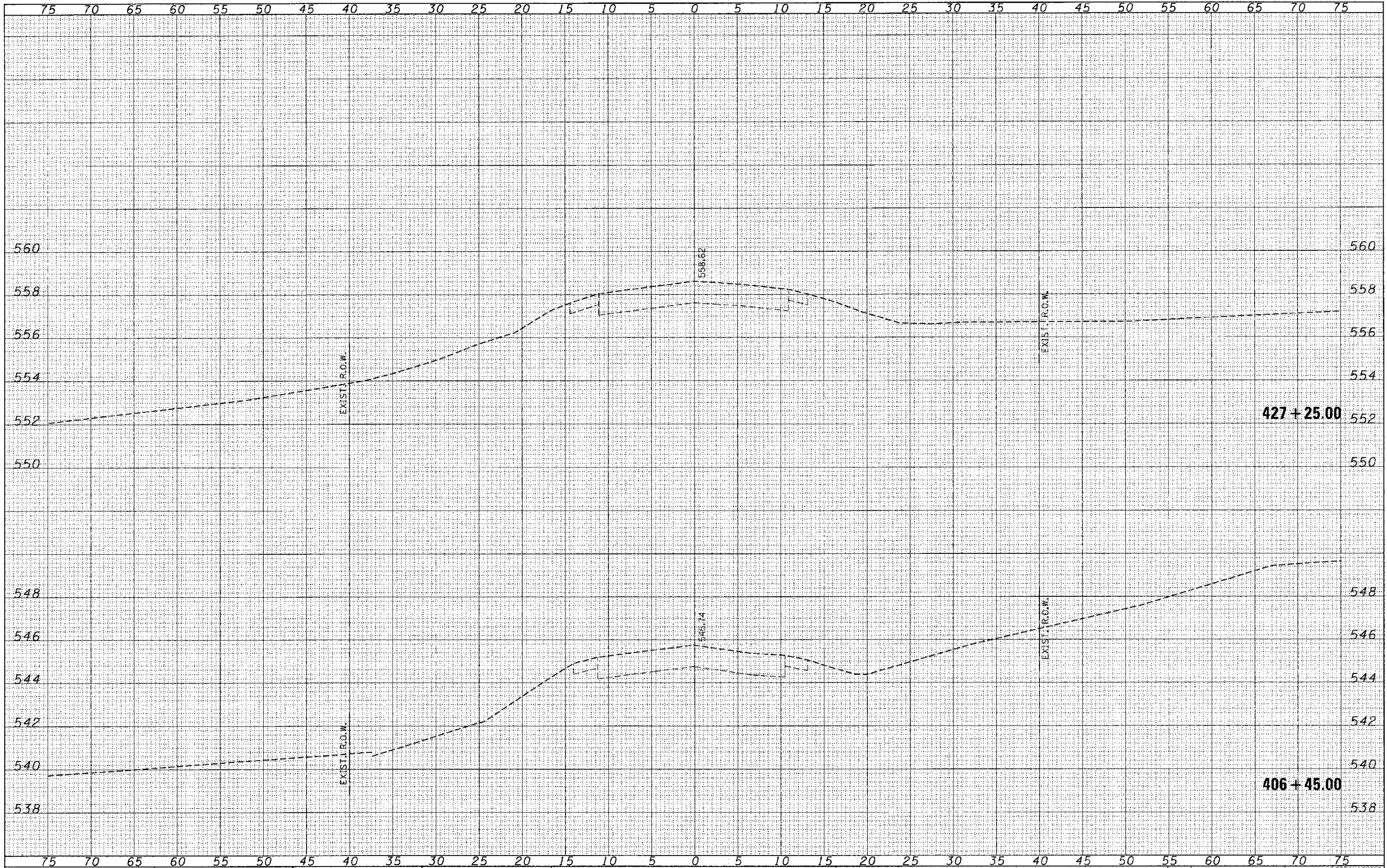
STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N  
 SCALE: H5:V2 SHEET NO. 21 OF 51 SHEETS STA. 400+40.00 TO STA. 406+20.00

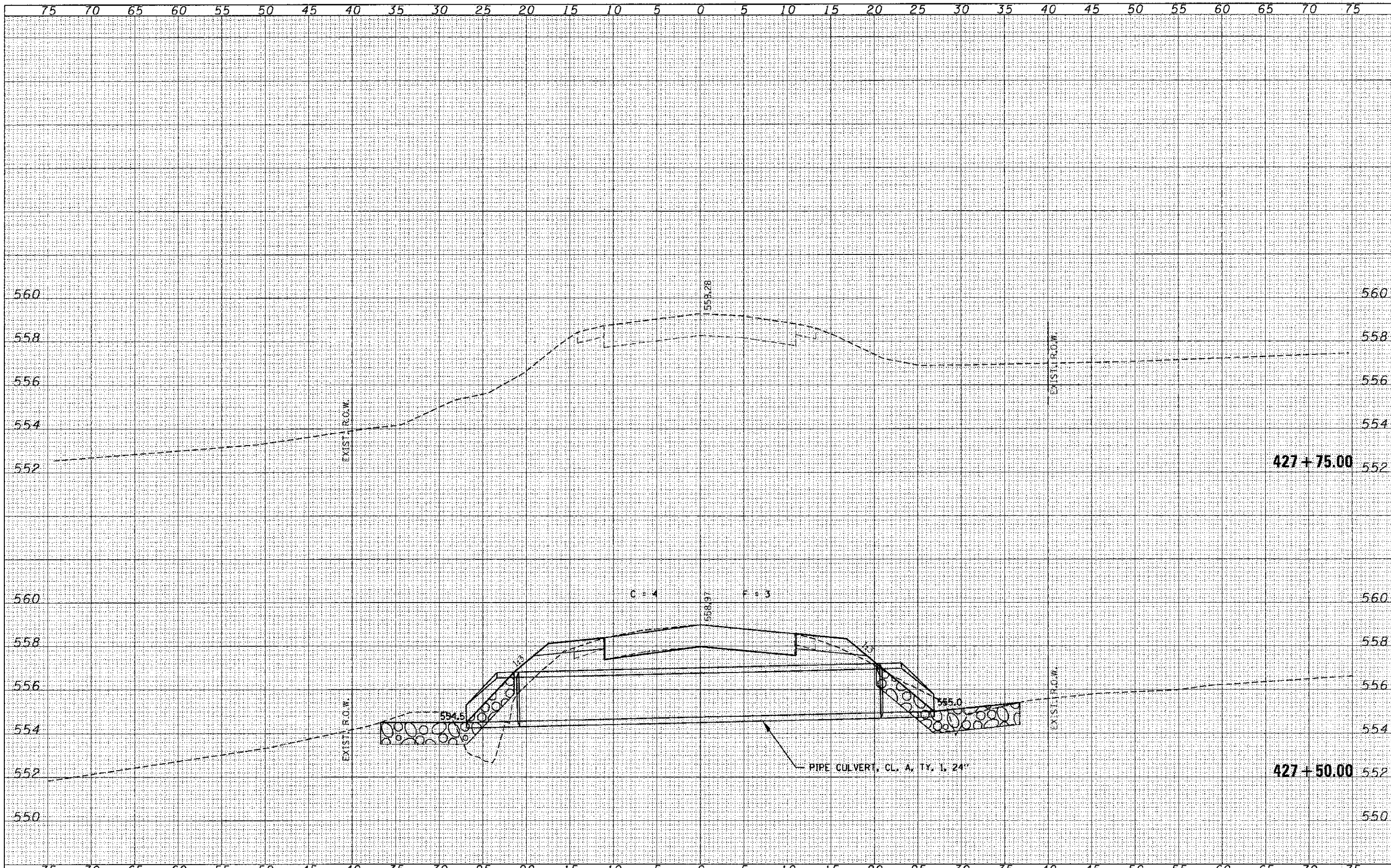
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	46
				CONTRACT NO. 95702
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVISED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
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	NO.	

ORIGINAL SURVEY	SURVISED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	
	NO.	



FILE NAME = 112204*ent*ss.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	47			
112204*ent*ss.dgn	PLT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2			SHEET NO. 22 OF 51 SHEETS		STA. 406+45.00 TO STA. 427+25.00	ILLINOIS FED. AID PROJECT	
112204*ent*ss.dgn	PLT DATE = 1/28/2013	DATE - 01/28/13	REVISED -		CONTRACT NO. 95702							



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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

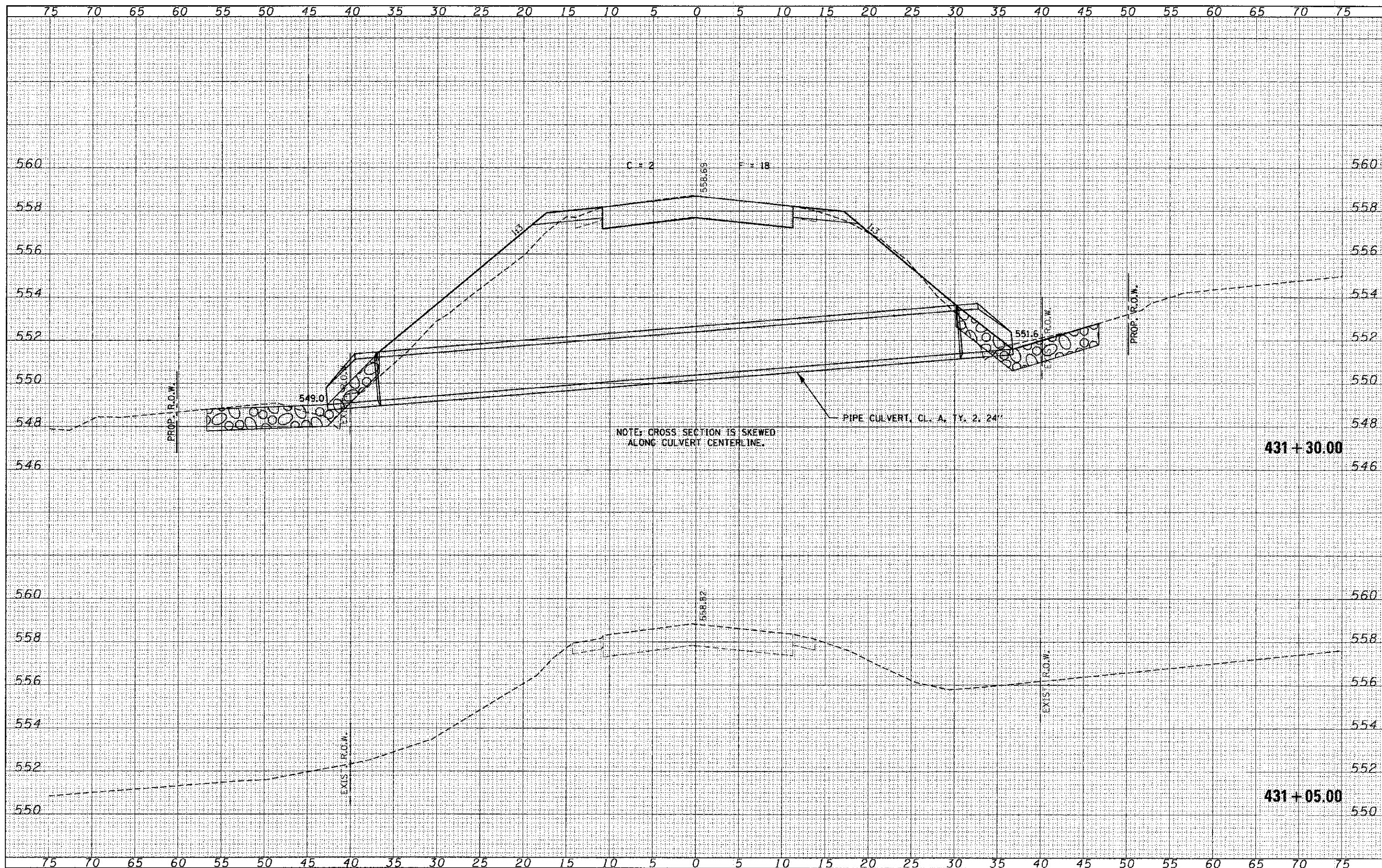
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

FILE NAME = 110204-sh1-rsk.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b></p>	<p align="center"><b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b></p>				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	48				
ILLINOIS PROFESSIONAL DESIGN FIRM		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702								
PLLOT SCALE =		DATE - 01/28/13	REVISED -		[ITINGIS] FED. AID PROJECT								
PLLOT DATE = 1/28/2013					SCALE: H5:V2	SHEET NO. 23 OF 51 SHEETS	STA. 427+50.00 TO STA. 427+75.00						



DATE	
BY	
FINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	
NO.	



NOTE: CROSS SECTION IS SKEWED ALONG CULVERT CENTERLINE.

PIPE CULVERT, CL. A, TY. 2, 24"

FILE NAME = 110204-ahc-swdgn  
**HAMPTON, LENZINI AND RENWICK, INC.**  
 3008 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62779  
**HLR**  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 12/19/12 ILL. REG. NO. 194-000000

USER NAME =	DESIGNED - J.W.F.	REVISOR -
PLT. SCALE =	DRAWN - T.W.K.	REVISOR -
PLT. DATE = 1/28/2013	CHECKED - M.G.G.	REVISOR -
	DATE - 01/28/13	REVISOR -

**STATE OF ILLINOIS**  
**FAYETTE COUNTY HIGHWAY DEPARTMENT**

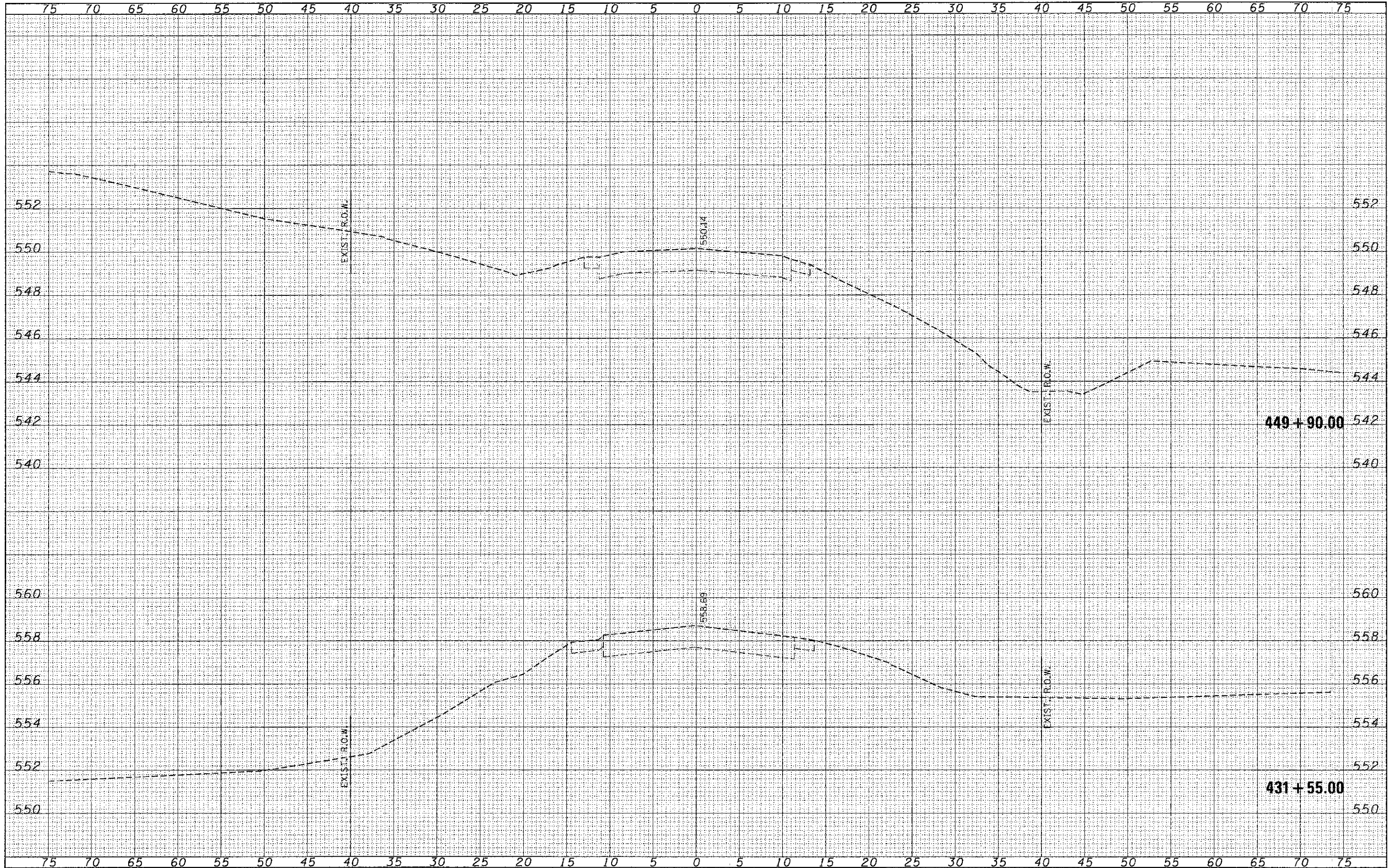
**STATION CROSS SECTIONS**  
**F.A.S. 717 / C.H. 23 / 900N**

SCALE: H5:V2 SHEET NO. 24 OF 51 SHEETS STA. 431+05.00 TO STA. 431+30.00

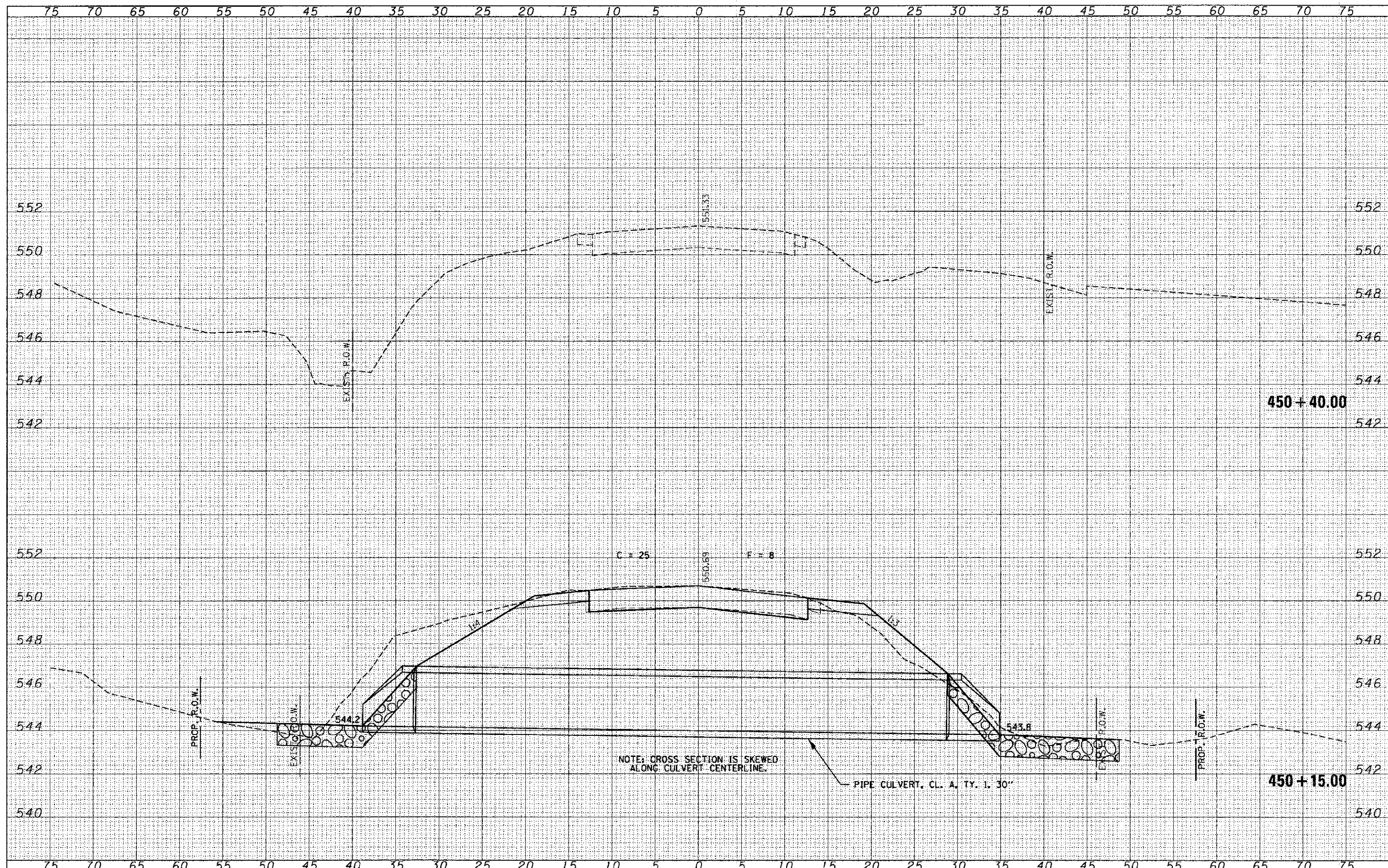
C.H.	SECTION	COUNTY	TOTAL SHEETS
23	09-00:20-00-DR	FAYETTE	76 49
			CONTRACT NO. 95702
ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLATED	
NO.	AREAS	
	DESIGNED	

ORIGINAL SURVEY	DATE
NOTE BOOK	
NO.	



FILE NAME = 110204-sht-axi.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	50			
1100 N. PROFESSIONAL DESIGN FIRM		CHECKED - M.G.B.	REVISED -		SCALE: H5:V2		SHEET NO. 24 OF 51 SHEETS		STA. 431+55.00 TO STA. 449+90.00		CONTRACT NO. 95702	
LE / PE / SE CORP. 194.00089		DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT							



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FINAL SURVEY	
SCHEMATIC	
NOTED BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SCHEMATIC	
NOTED BOOK	
AREAS CHECKED	

FILE NAME = I:\2204-ahh\ass.dgn	USER NAME =
DESIGNED - J.W.F.	
DRAWN - T.W.K.	
CHECKED - M.G.B.	
DATE - 01/28/13	
PL. DT SCALE =	
PL. DT DATE = 1/28/2013	

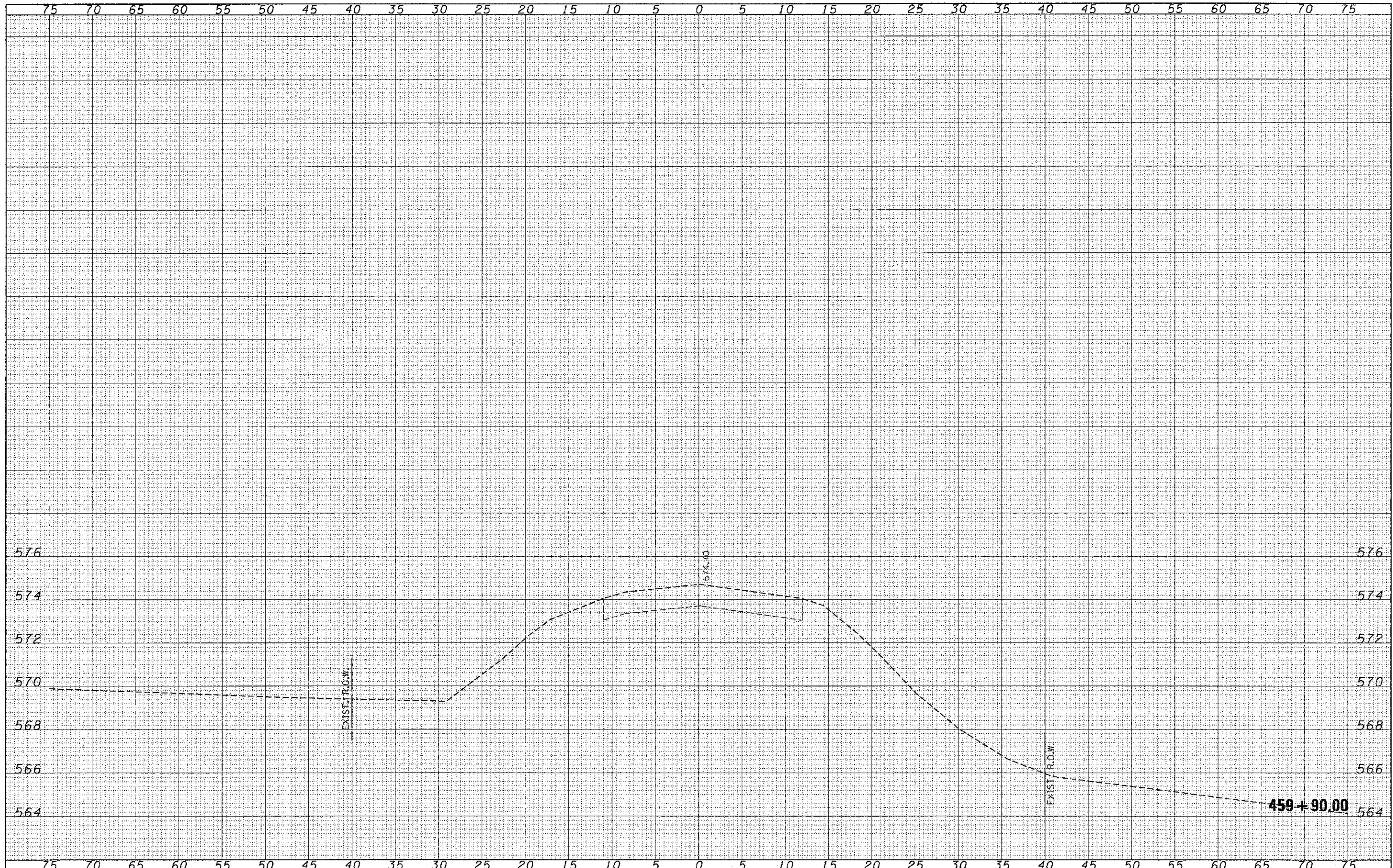
DESIGNED - J.W.F.	REVISED -
DRAWN - T.W.K.	REVISED -
CHECKED - M.G.B.	REVISED -
DATE - 01/28/13	REVISED -

**STATE OF ILLINOIS  
FAYETTE COUNTY HIGHWAY DEPARTMENT**

<b>STATION CROSS SECTIONS</b>	
F.A.S. 717 / C.H. 23 / 900N	
SCALE: H5-V2	SHEET NO. 26 OF 61 SHEETS
STA. 450+15.00 TO STA. 450+40.00	

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	51
CONTRACT NO. 95702				
ILLINOIS FED. AID PROJECT				





FINAL SURVEY	DATE
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AREAS CHECKED	
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ORIGINAL SURVEY	DATE
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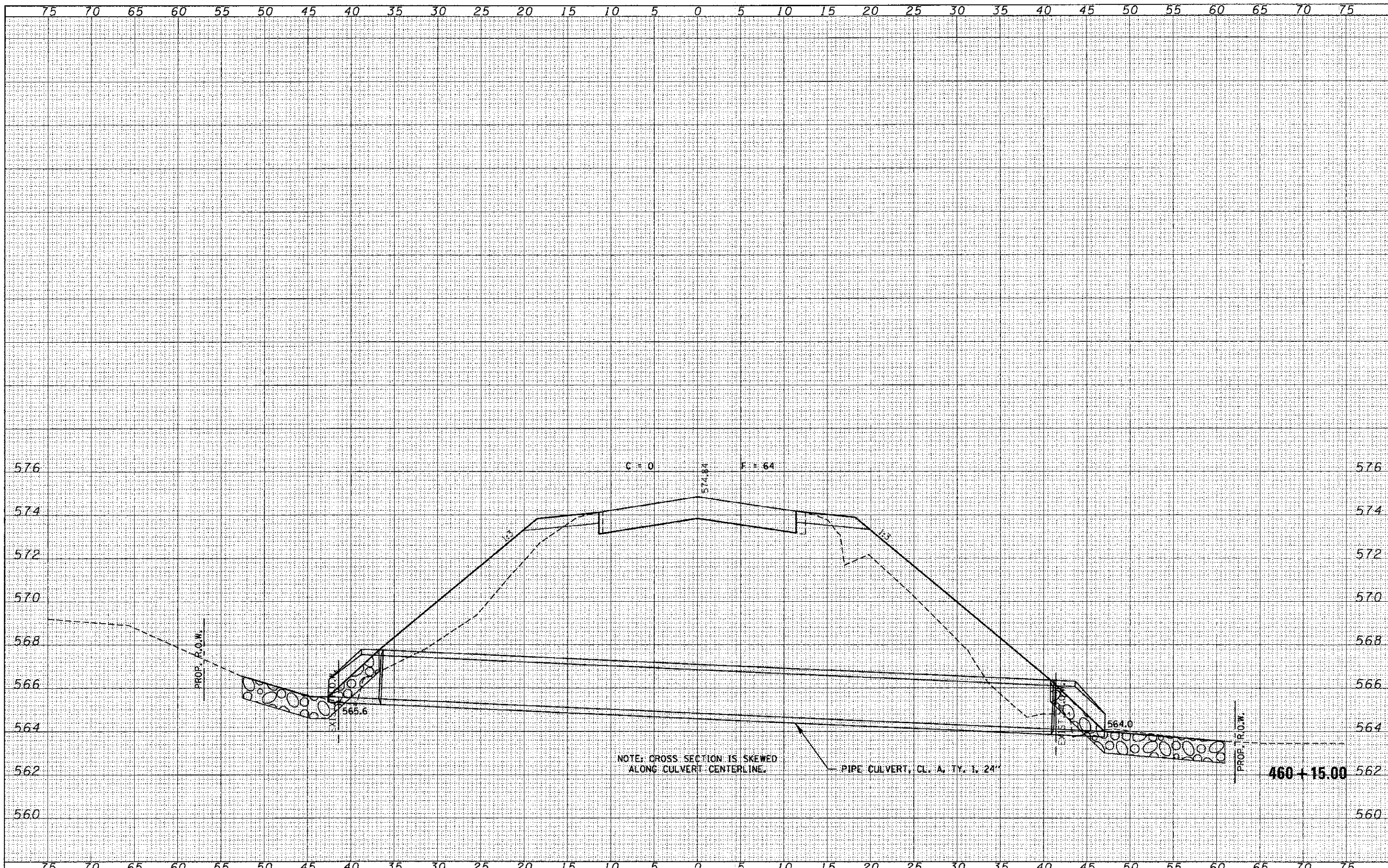
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 HAMPTON, LENZINI AND RENWICK, INC.  
 3802 S. OLSON DRIVE, SUITE 371  
 SPRINGFIELD, ILLINOIS 62703  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 144-00009

USER NAME =	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE =	CHECKED - M.G.B.	REVISED -
PLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -

STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N  
 SCALE: H5V2 SHEET NO. 27 OF 51 SHEETS STA. 459+90.00 TO STA. 459+90.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-0R	FAYETTE	76	52
				CONTRACT NO. 95702
ILLINOIS FED. AID PROJECT				



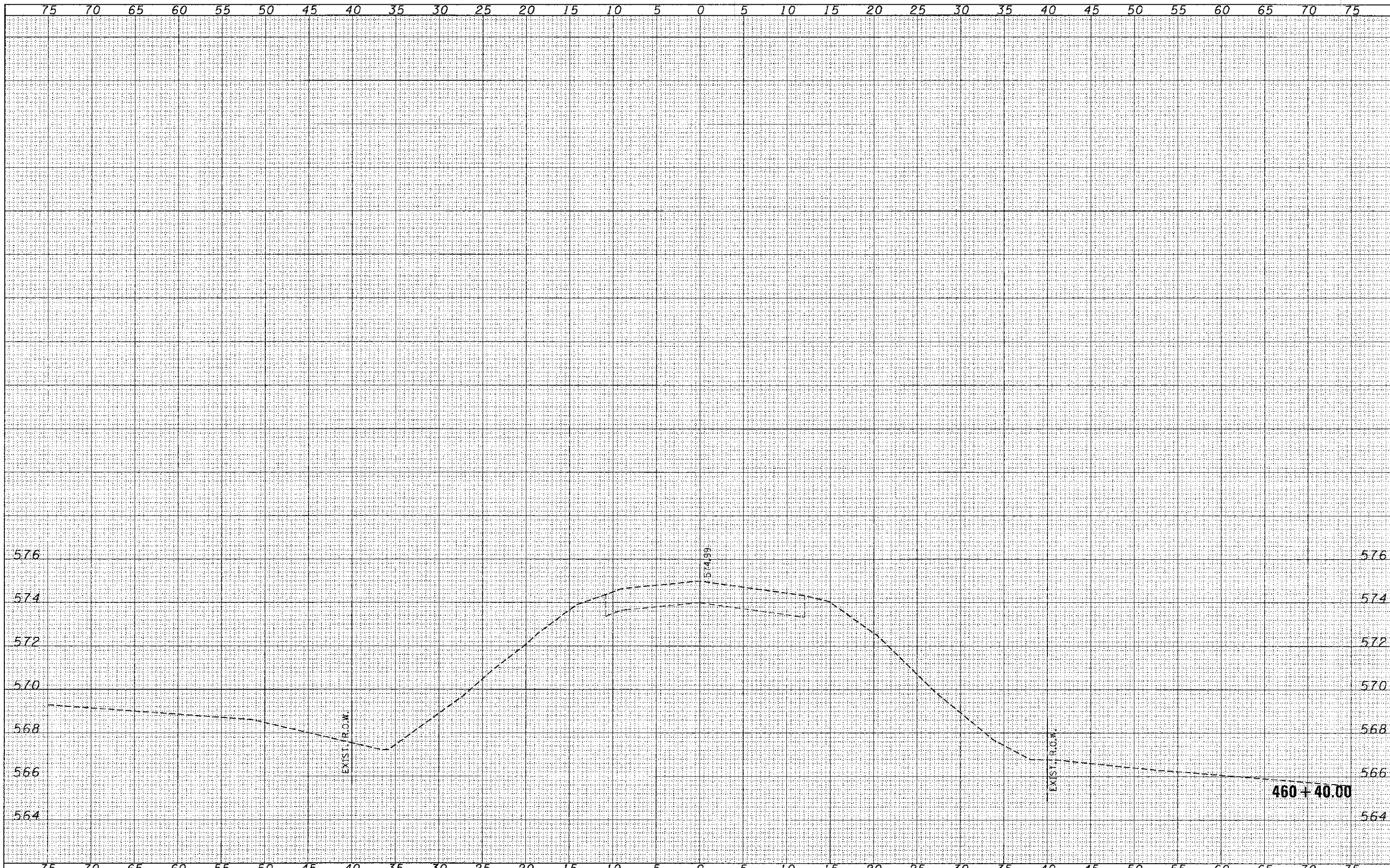
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FINAL SURVEY	
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NOTE BOOK	
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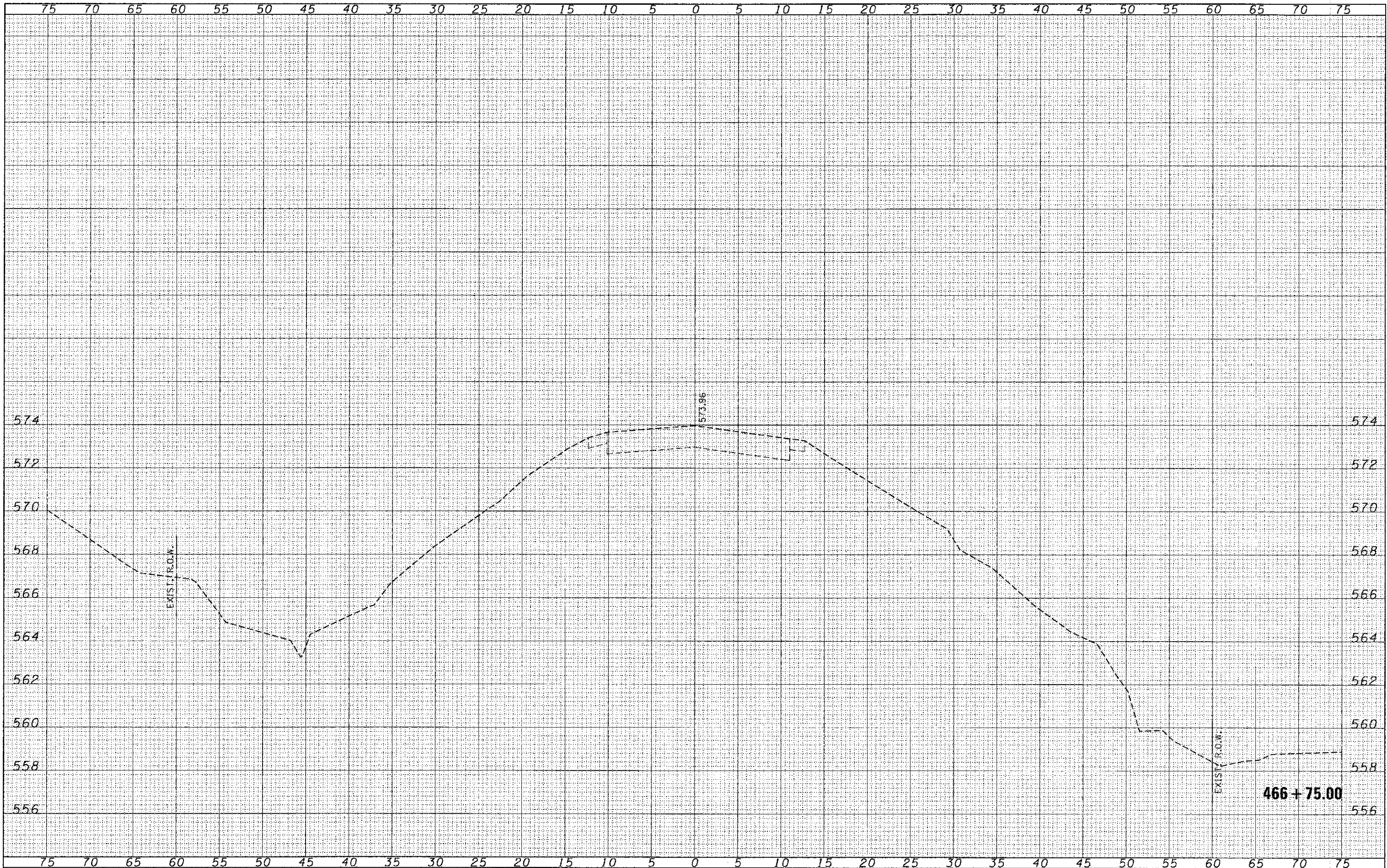
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -	23	09-00120-00-DR	FAYETTE	76	53
3008 EPPENBERG DRIVE, SUITE 501 SPRINGFIELD, ILLINOIS 62767		CHECKED - M.C.B.	REVISED -	CONTRACT NO. 95702				
ILLINOIS PROFESSIONAL DESIGN FIRM L.S. PEI / SE CORP. 184-202988		DATE - 01/28/13	REVISED -	[ILLINOIS] FED. AID PROJECT				
<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>				<b>STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N</b>				
				SCALE: H5V2	SHEET NO. 28 OF 51 SHEETS	STA. 460+15.00 TO STA. 460+15.00		

FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	CHECKED		



FILE NAME = 110204 sht.mxd.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
<b>HAMPTON, LENZINI AND RENWICK, INC.</b> 3005 S. EVANSON DRIVE, SUITE 201 SPRINGFIELD, IL 62765-4273 ILLINOIS PROFESSIONAL DESIGN FIRM V. 1.0 (1/08/2009) HA-000000	PLLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	54	CONTRACT NO. 95702		
	PLLOT DATE = 1/29/2013	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2		SHEET NO. 29 OF 51 SHEETS		STA. 460+40.00 TO STA. 460+40.00		ILLINOIS FED. AID PROJECT	
		DATE - 01/29/13	REVISED -									



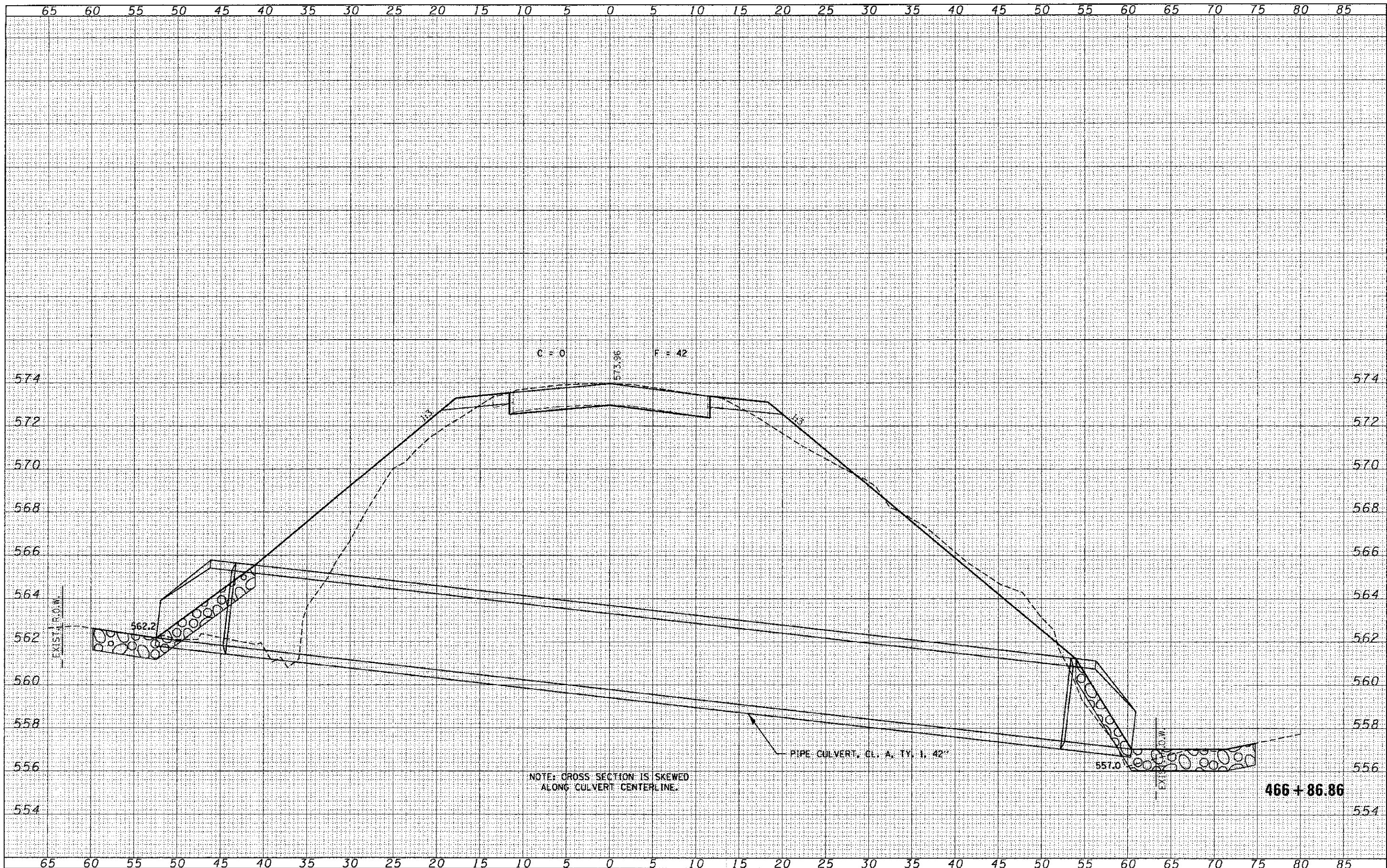
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SURVEY	BY
NOTE BOOK	NO.
AREAS	CHECKED
AREAS	CHECKED

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

FILE NAME = 110204-ah1-sxa.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	55	
110204-ah1-sxa.dgn		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702		ILLINOIS FED. AID PROJECT			
SCALE: H5:V2	PLOT SCALE =	DATE - 01/28/13	REVISED		SHEET NO. 30 OF 51 SHEETS		STA. 466+75.00 TO STA. 466+75.00			

DATE	
BY	
FINAL SURVEY	
NO. OF SHEETS	
NOTE BOOK	
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DATE	
BY	
ORIGINAL SURVEY	
NO. OF SHEETS	
NOTE BOOK	
AREAS CHECKED	
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P.L.L. NAME = 118/04-answars.dgn  
 HAMPTON, LENZINI AND RENWICK, INC.  
 3008 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62762  
 ILLINOIS PROFESSIONAL DESIGN #104  
 LS / PE / SC / ODP# 184-00869

USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 1/29/2013

DESIGNED - J.W.F.  
 DRAWN - T.W.K.  
 CHECKED - M.G.B.  
 DATE - 01/28/13

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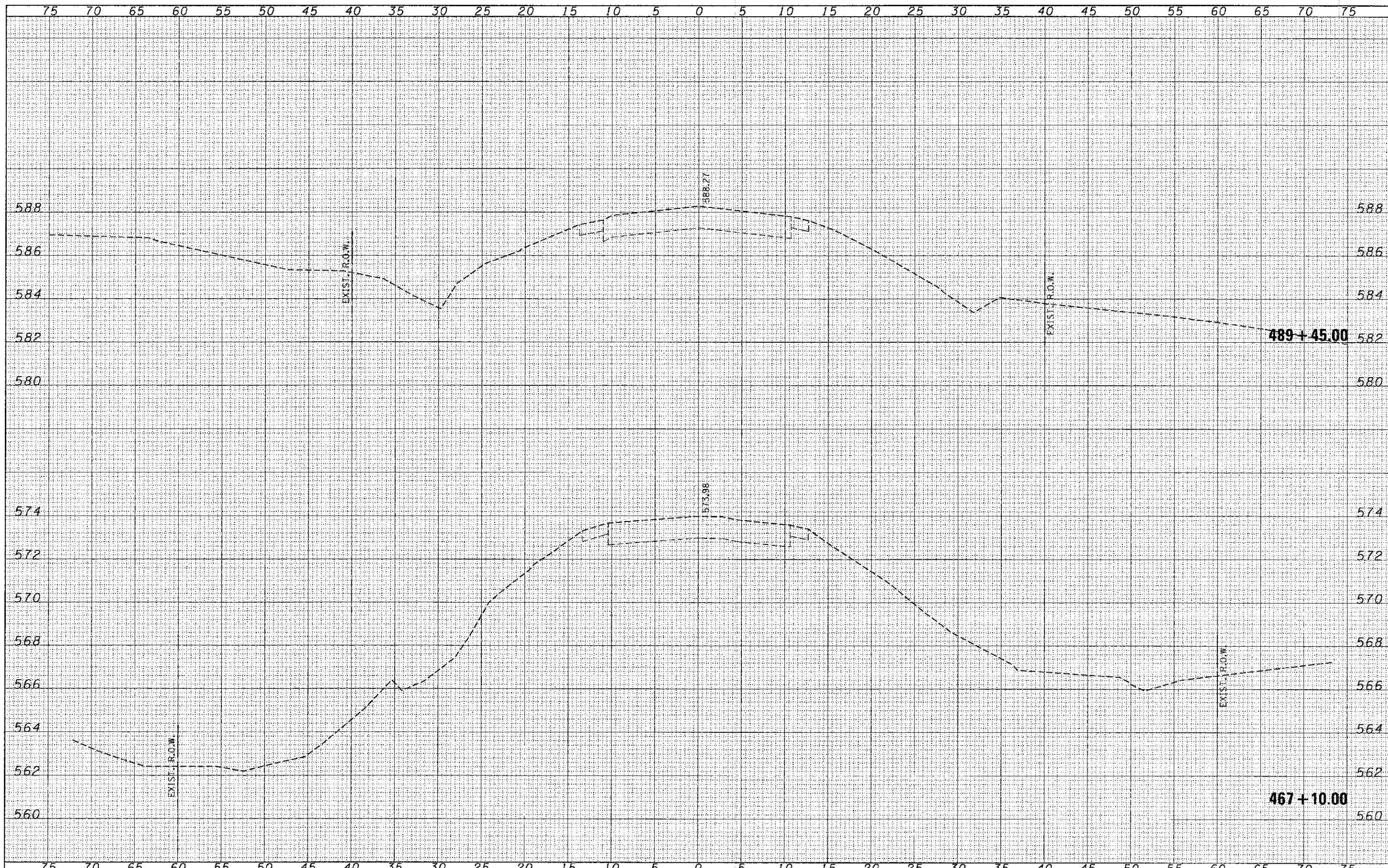
STATE OF ILLINOIS  
 FAYETTE COUNTY HIGHWAY DEPARTMENT

SCALE: H5:V2  
 SHEET NO. 31 OF 51 SHEETS  
 STA. 466+86.86 TO STA. 466+86.86

STATION CROSS SECTIONS  
 F.A.S. 717 / C.H. 23 / 900N

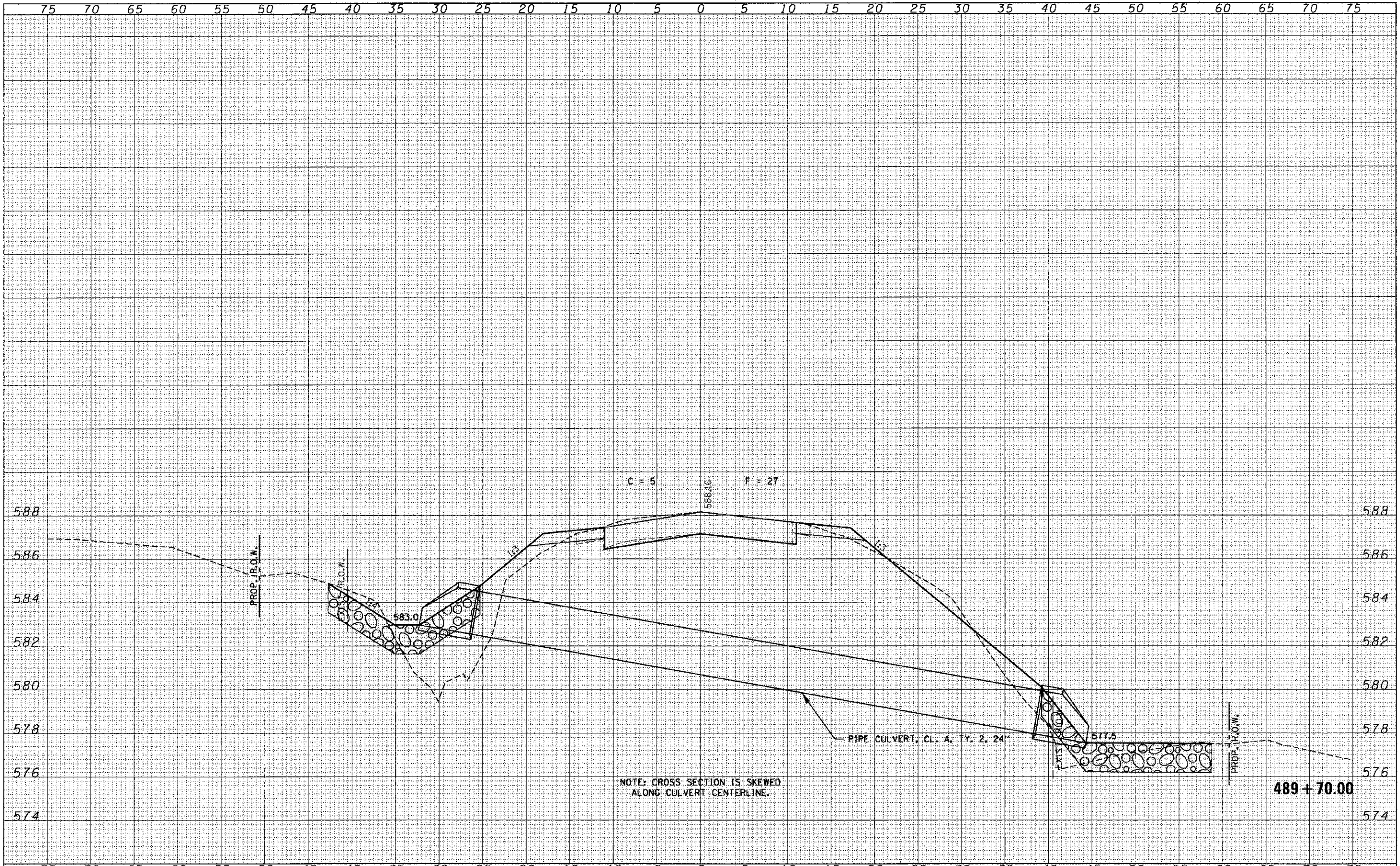
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00:20-00-DR	FAYETTE	76	56
CONTRACT NO. 95702			ILLINOIS FED. AID PROJECT	





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NOTE BOOK \_\_\_\_\_  
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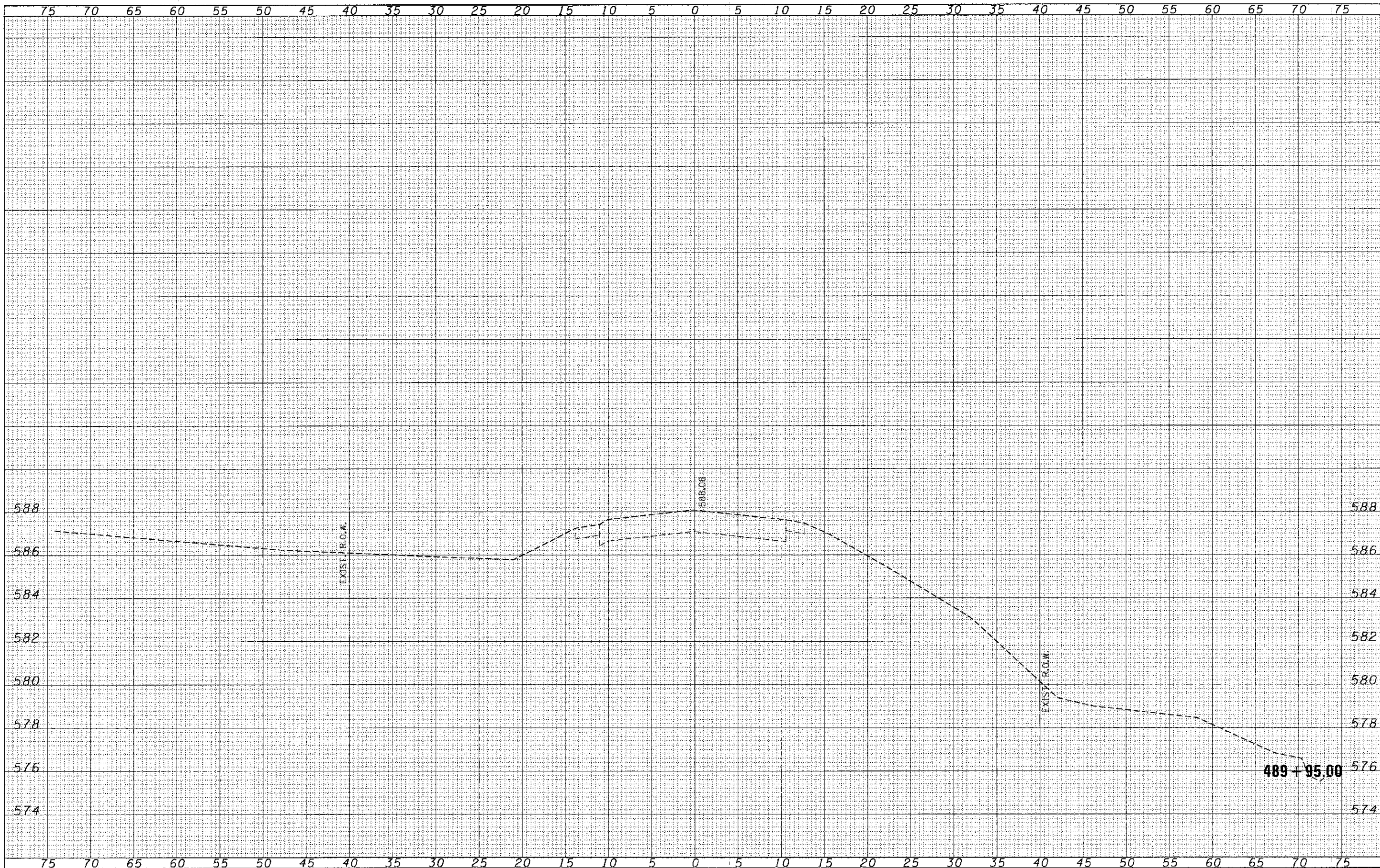


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FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
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NOTE BOOK TEMPLATE	
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NOTE: CROSS SECTION IS SKEWED ALONG CULVERT CENTERLINE.

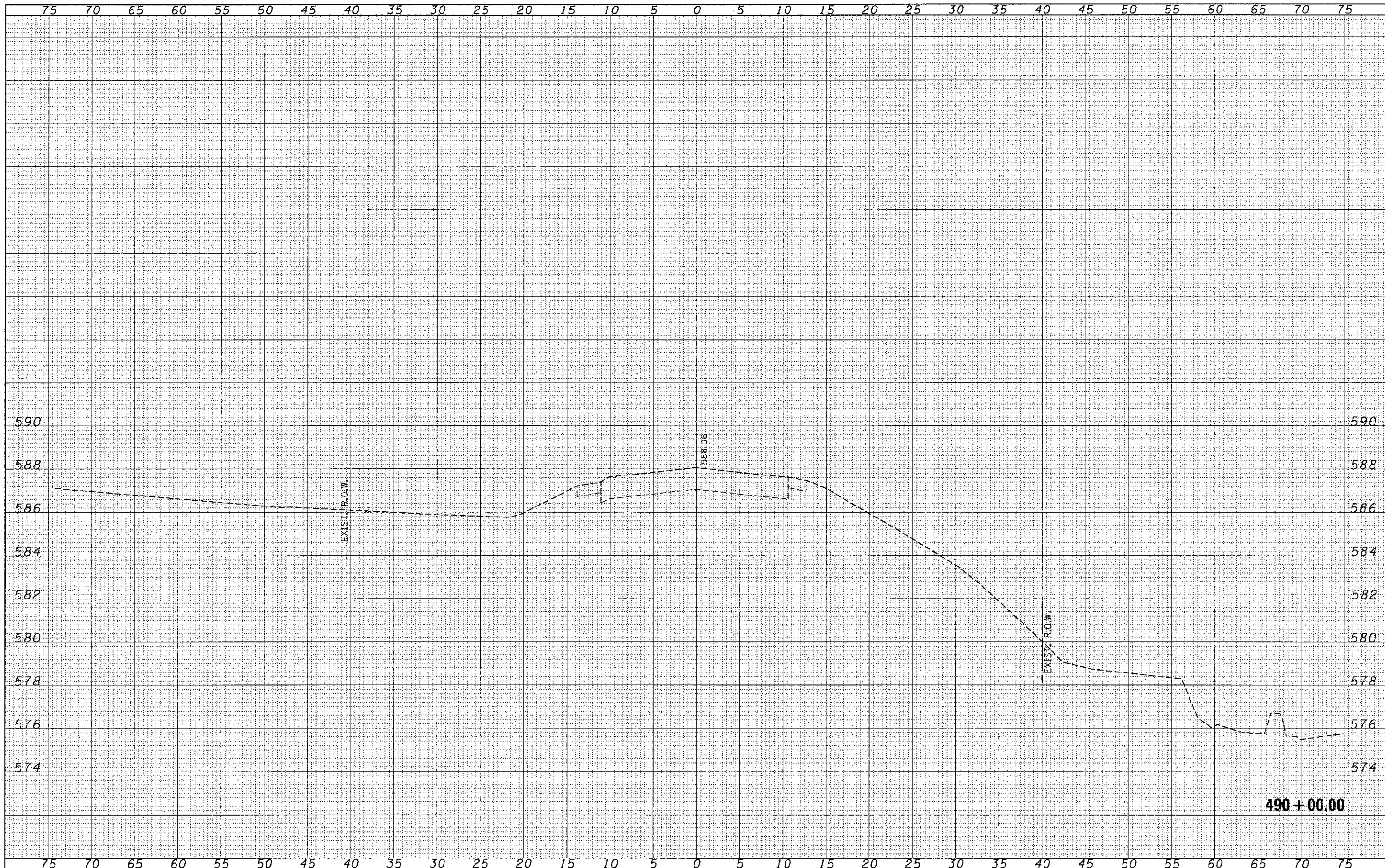
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HAMPTON, LENZINI AND RENWICK, INC. 2001 STEVENSON DRIVE, SUITE 300 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE *	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	58		
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE 200P - 10 02889	PLOT DATE * 1/29/2013	CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702			ILLINOIS FED. AID PROJECT			
	DATE - 01/28/13	DATE -	REVISED -		SCALE: H5:V2	SHEET NO. 33 OF 51 SHEETS	STA. 489+70.00 TO STA. 489+70.00				



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

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

FILE NAME = 118224 sht.sxd.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H. 23	SECTION 09-00120-00-DR	COUNTY FAYETTE	TOTAL SHEETS 76	SHEET NO. 59	
HAMPTON, LENZINI AND RENWICK, INC.	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		SCALE: H5:V2	SHEET NO. 34 OF 51 SHEETS	STA. 489+95.00 TO STA. 489+95.00	CONTRACT NO. 95702		ILLINOIS FED. AID PROJECT		
1300 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62701	PLOT DATE = 1/28/2013	CHECKED - M.G.B.	REVISED -									
ILLINOIS PROFESSIONAL ENGINEERING FIRM S.F.P.E. / E.E. 0059 194.002892		DATE - 01/28/13	REVISED -									



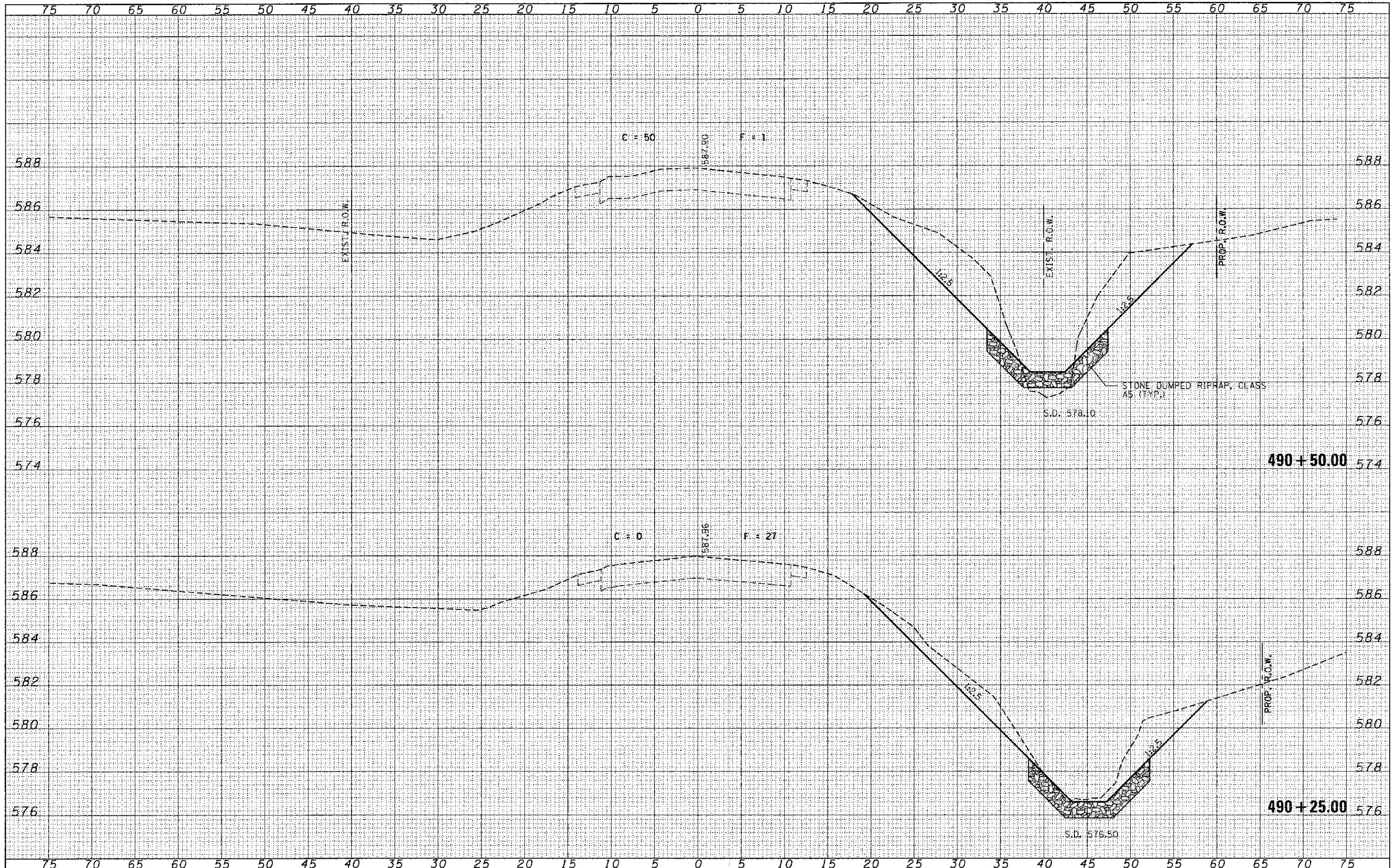
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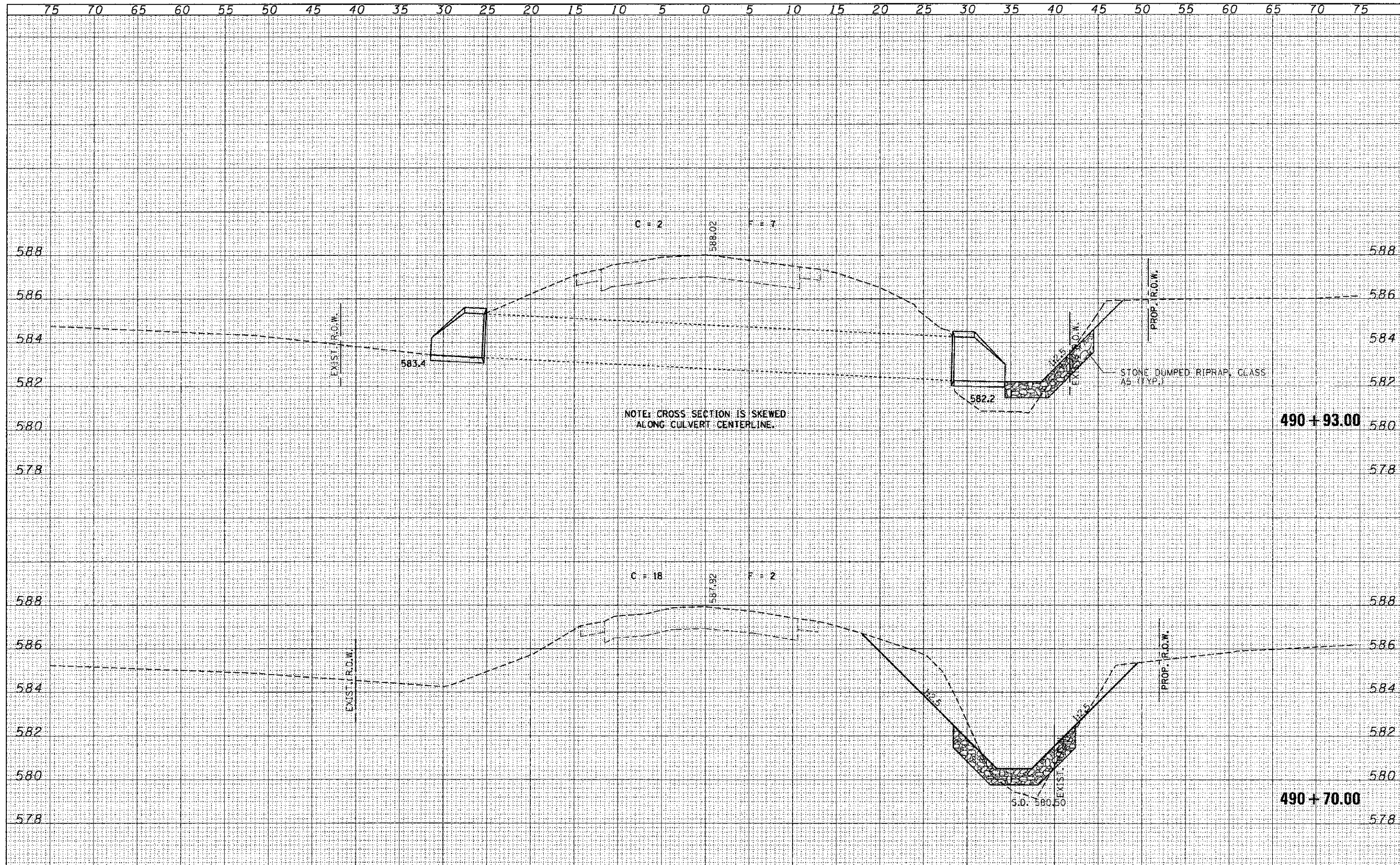
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HAMPSON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	51	60		
300 S. EVANSON DRIVE, SUITE 201		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702						
SPRINGFIELD, ILLINOIS 62733		DATE - 01/28/13	REVISED -		SCALE: H5xV2		SHEET NO. 35 OF 51 SHEETS		STA. 490+00.00 TO STA. 490+00.00		
ILLINOIS PROFESSIONAL DESIGN FIRM					PLOT SCALE =		PLOT DATE = 1/28/2013		ILLINOIS FED. AID PROJECT		

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FILE NAME = 118284-ahtraxx.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	61		
SCALE: H5+V2	PLOT SCALE =	CHECKED - M.G.B.	REVISED -		STA. 490+50.00 TO STA. 490+50.00		CONTRACT NO. 95702		ILLINOIS FED. AID PROJECT		
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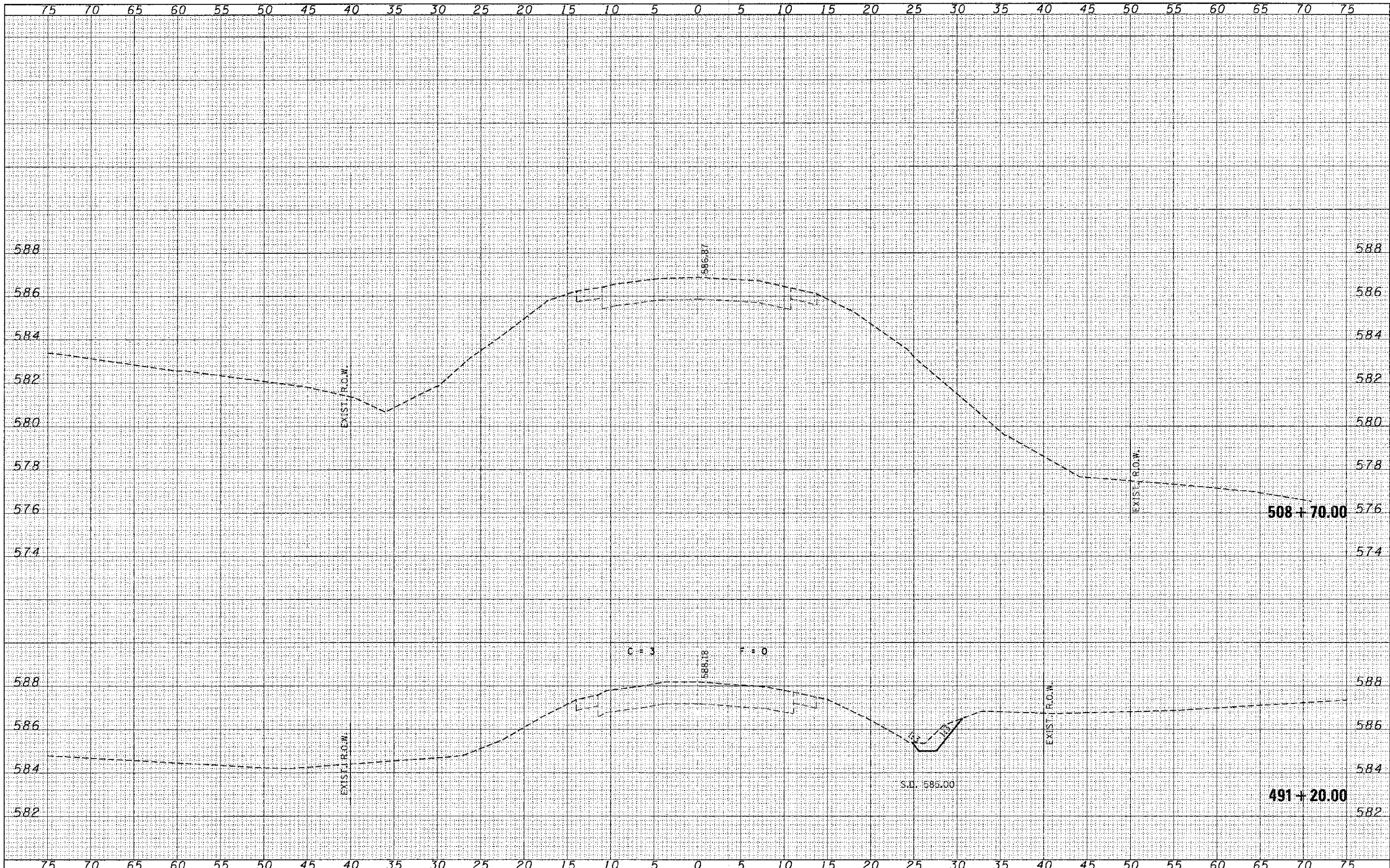


NOTE: CROSS SECTION IS SKEWED  
ALONG GULVERT CENTERLINE.

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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	62	CONTRACT NO. 95702		
308 S. WASHINGTON ST. SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - M.C.B.	REVISED -		SCALE: H5+V2 SHEET NO. 37 OF 51 SHEETS STA. 490+70.00 TO STA. 490+93.00							
ILLINOIS PROFESSIONAL DESIGN FIRM L5/PC/EE/GE/ENR 184-000000		DATE - 01/28/13	REVISED -		[ILLINOIS] FED. AID PROJECT							



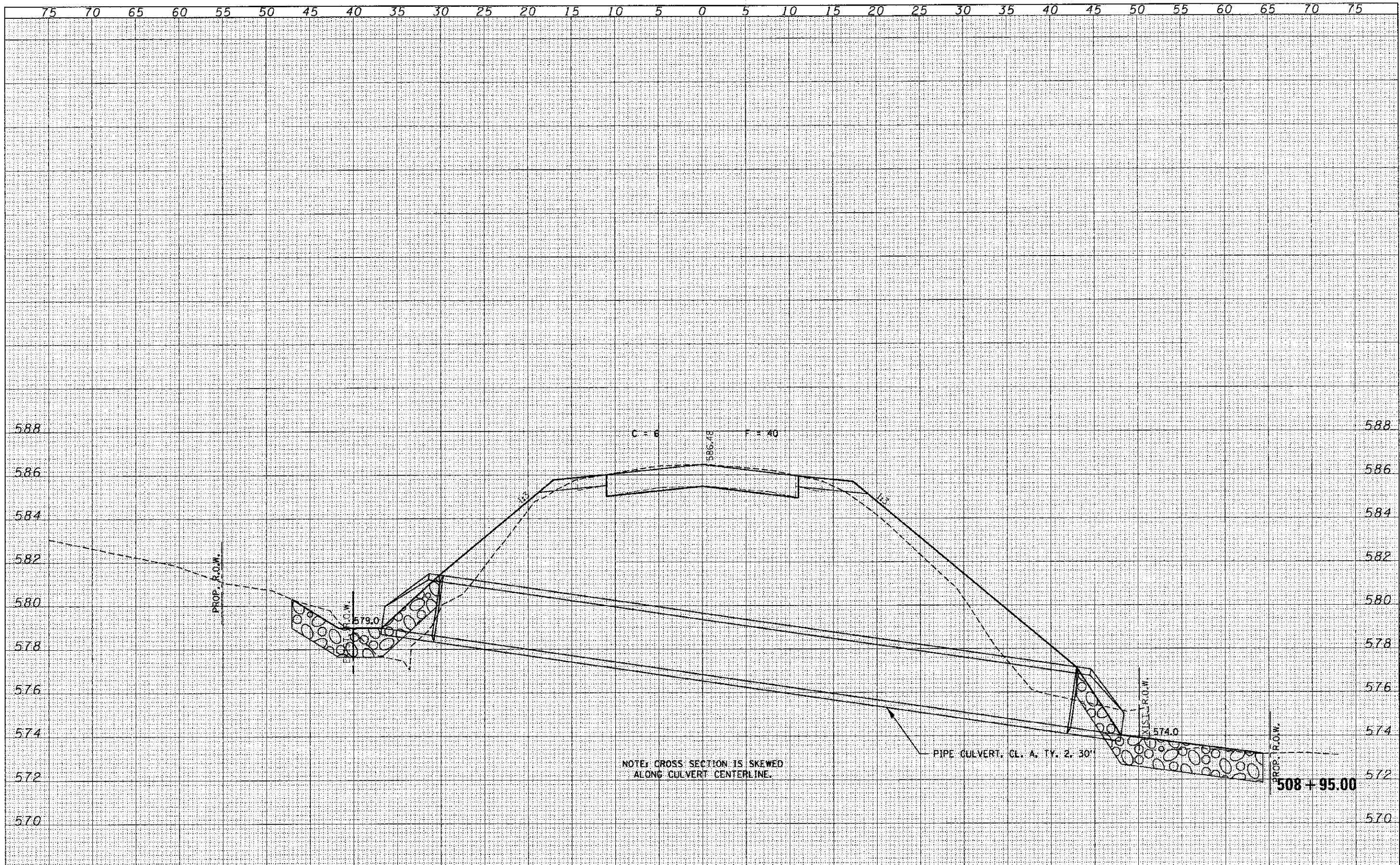
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FILE NAME = 110204-shr-ss.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS</b> <b>FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS</b> <b>F.A.S. 717 / C.H. 23 / 900N</b>		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	63		
110204-PROFESSIONAL DESIGN FIRM	PLOT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5=V2		SHEET NO. 38 OF 51 SHEETS		STA. 491+20.00 TO STA. 508+70.00	ILLINOIS FED. AID PROJECT	
161 PE / 10 CORP	PLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -						CONTRACT NO. 95702		

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NOTE: CROSS SECTION IS SKEWED ALONG CULVERT CENTERLINE.

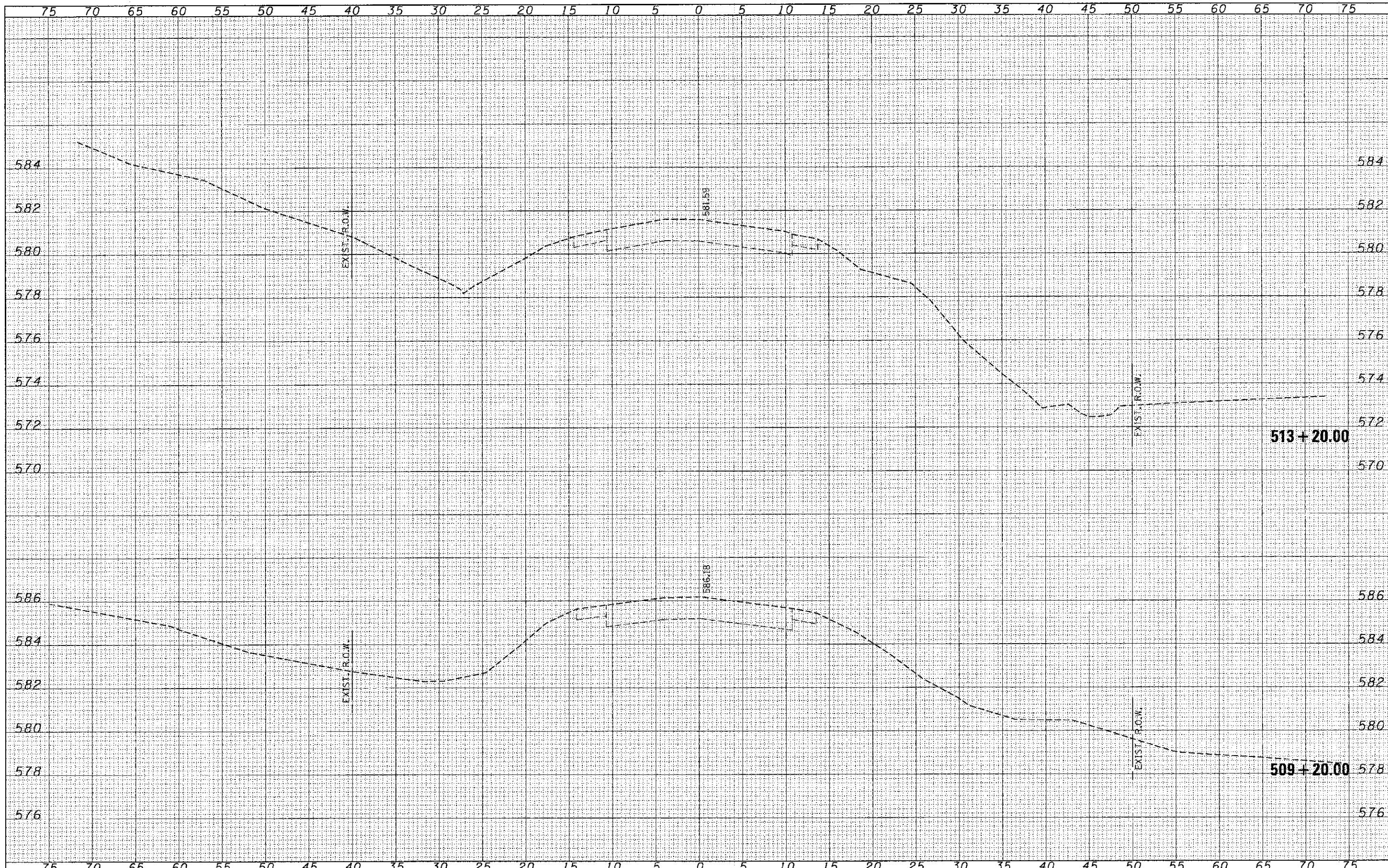
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FILE NAME = 110204-ah1-ans.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	<b>STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT</b>	<b>STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N</b>			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
HAMPTON, LENZINI AND RENWICK, INC. 3300 STEVENSON DRIVE SUITE 701 SPRINGFIELD, ILLINOIS 62776		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	61					
ILLINOIS PROFESSIONAL DESIGN FIRM L3 / PE / SE / DDP / 184/25/899	PLOT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2			SHEET NO. 39 OF 51 SHEETS			STA. 508+95.00 TO STA. 508+95.00		CONTRACT NO. 95702	
	PLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -		[ILLINOIS] FED. AID PROJECT									



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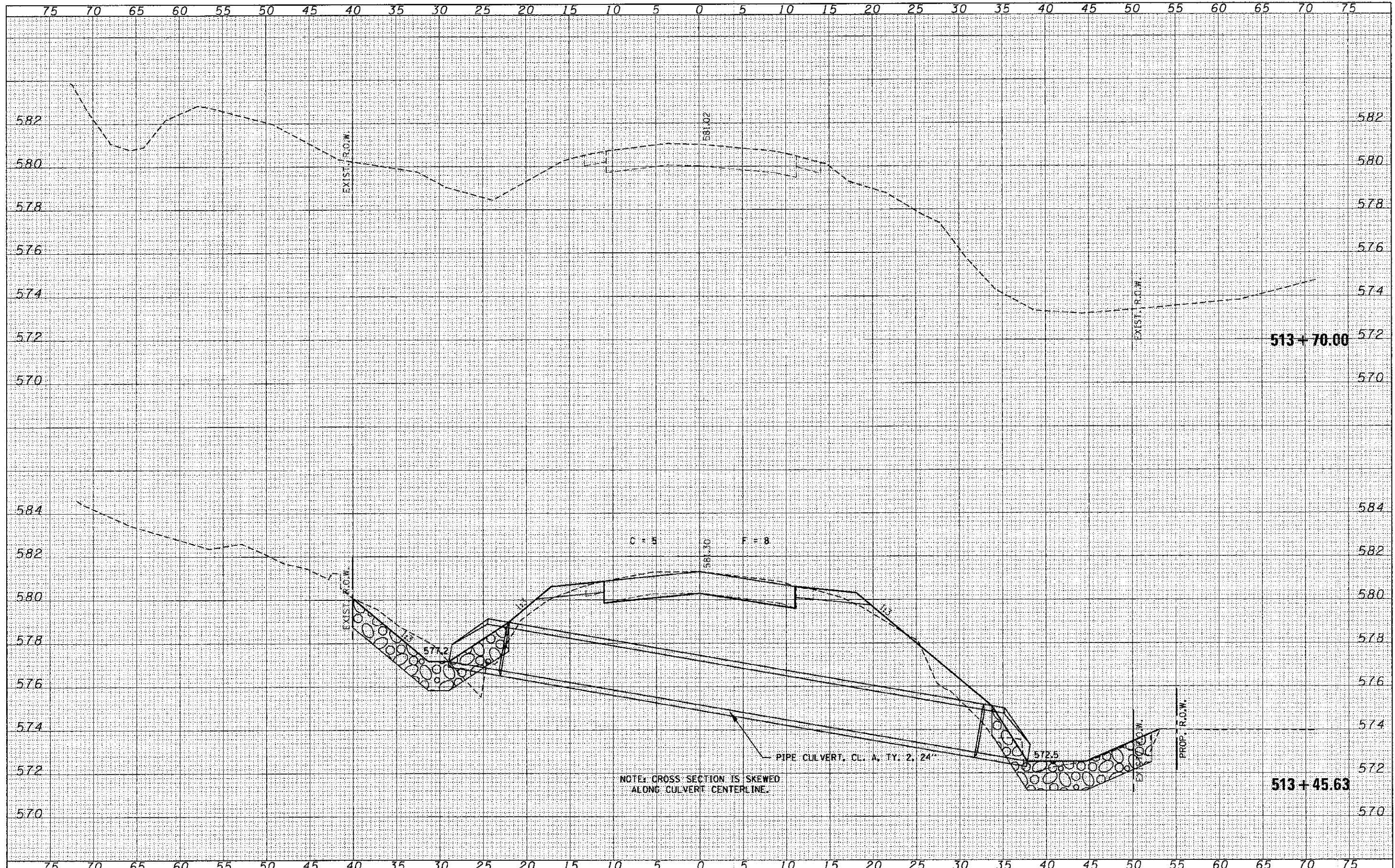
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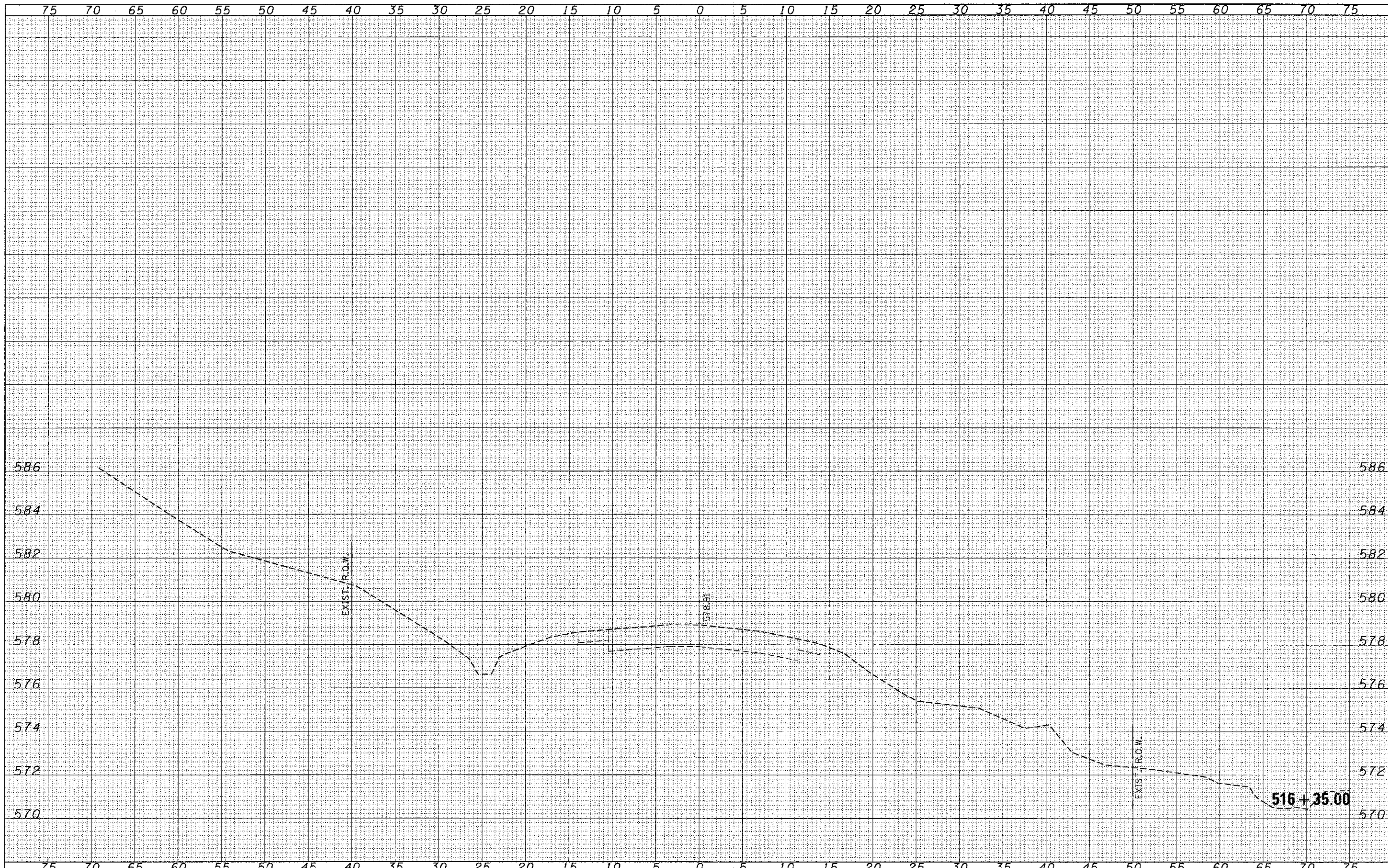
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<b>HLR</b> HAMPTON, LENZINI AND RENWICK, INC. 3361 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62713 ILLINOIS PROFESSIONAL DESIGN FIRM LE 7 PE 7 SE CDSP 184/00939	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	65	CONTRACT NO. 95702		
PLOT DATE = 1/29/2013		CHECKED - M.G.B.	REVISED -		SCALE: H5:V2	SHEET NO. 40 OF 51 SHEETS	STA. 509+20.00 TO STA. 513+20.00	ILLINOIS FED. AID PROJECT				
		DATE - 01/28/13	REVISED -									

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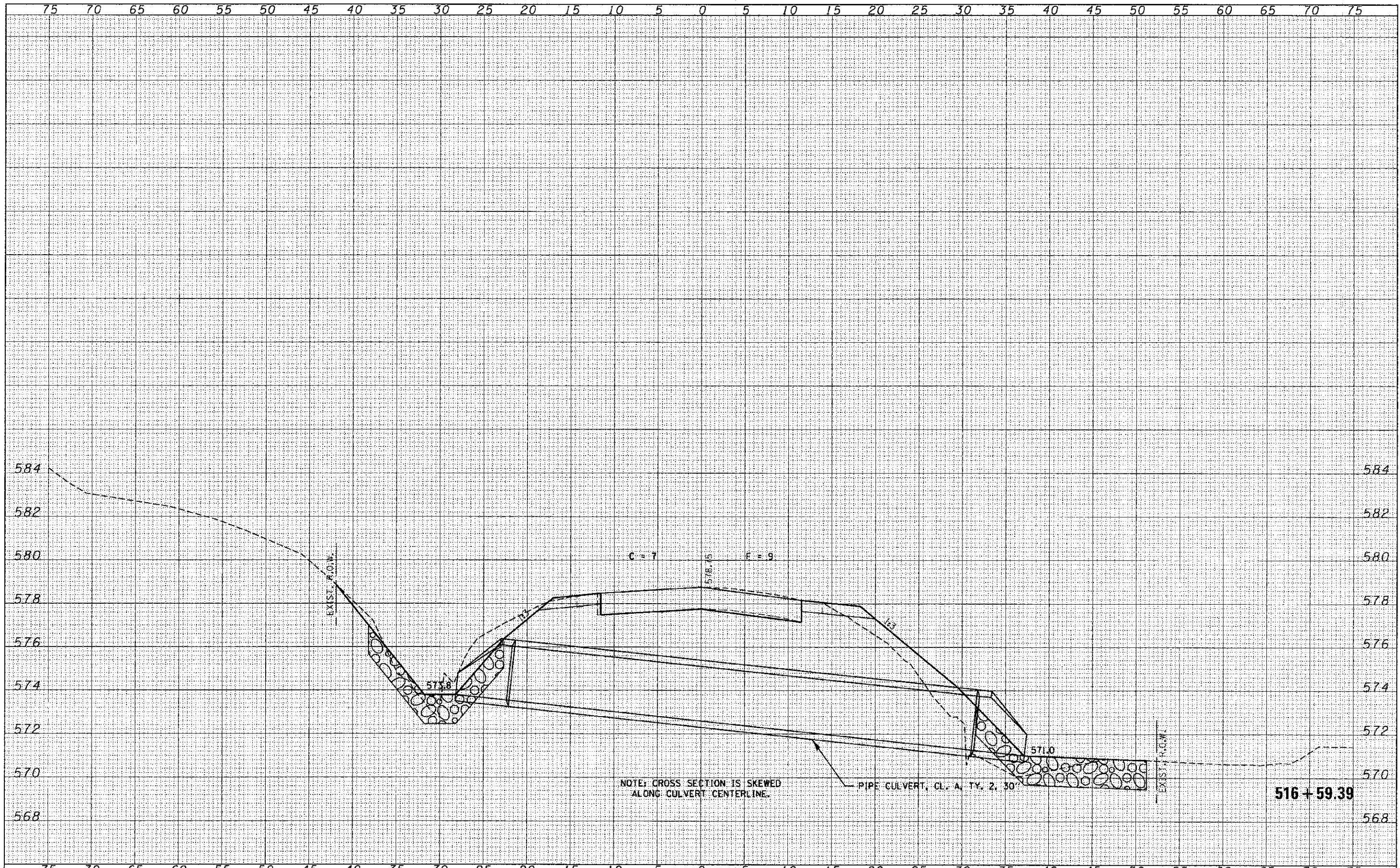
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	66	
1575 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62708	PLLOT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2		SHEET NO. 41 OF 51 SHEETS	STA. 513+45.63	TO STA. 513+70.00	ILLINOIS FED. AID PROJECT
ILLINOIS PROFESSIONAL DESIGN FIRM 1575 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62708	PLLOT DATE = 1/28/2013	DATE - 01/28/13	REVISED -		CONTRACT NO. 95702					



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HAMPTON, LENZINI AND RENWICK, INC. 3500 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-0R	FAYETTE	76	67			
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP 184-30969	PLT DATE = 1/28/2013	CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702				ILLINOIS FED. AID PROJECT			
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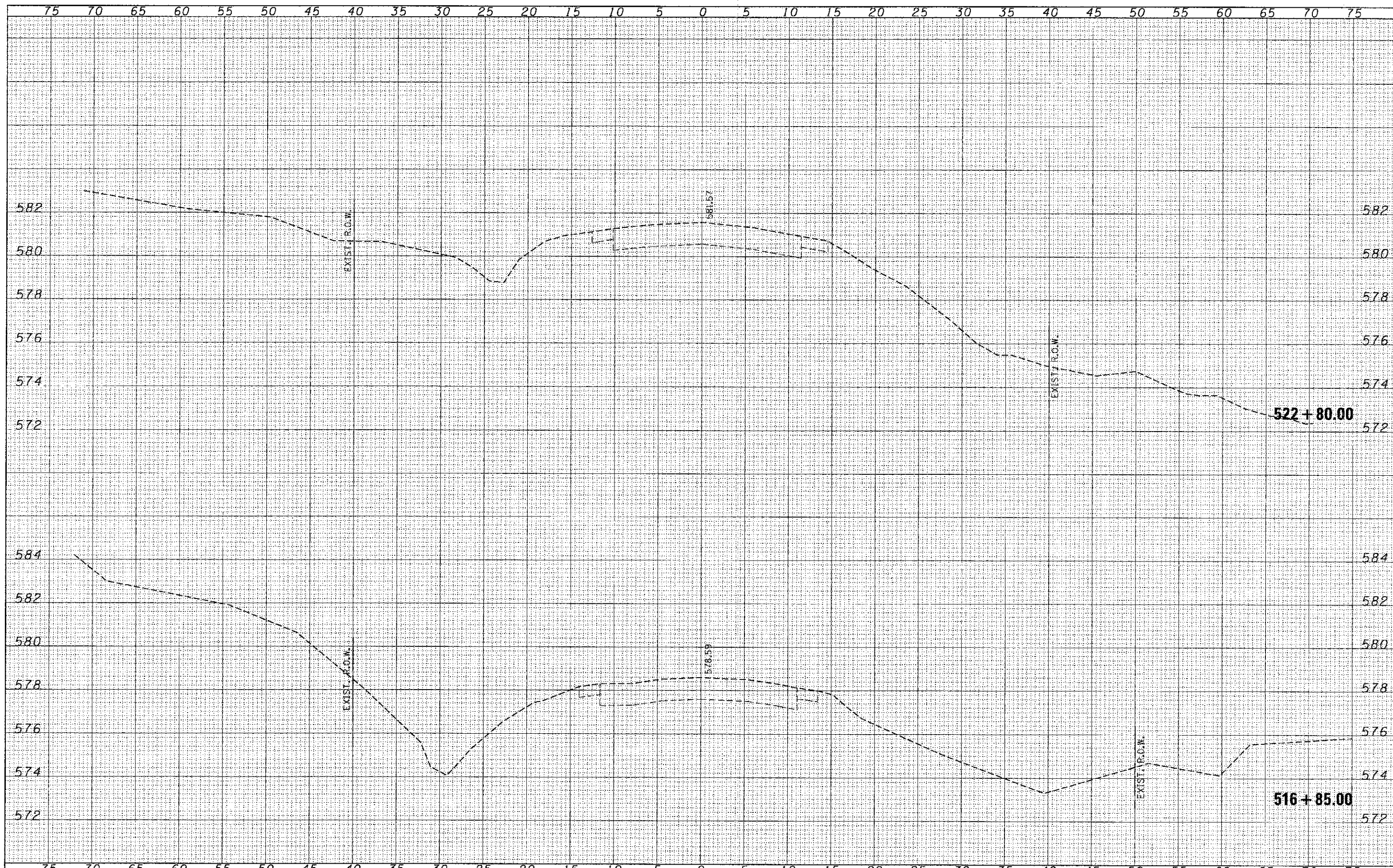
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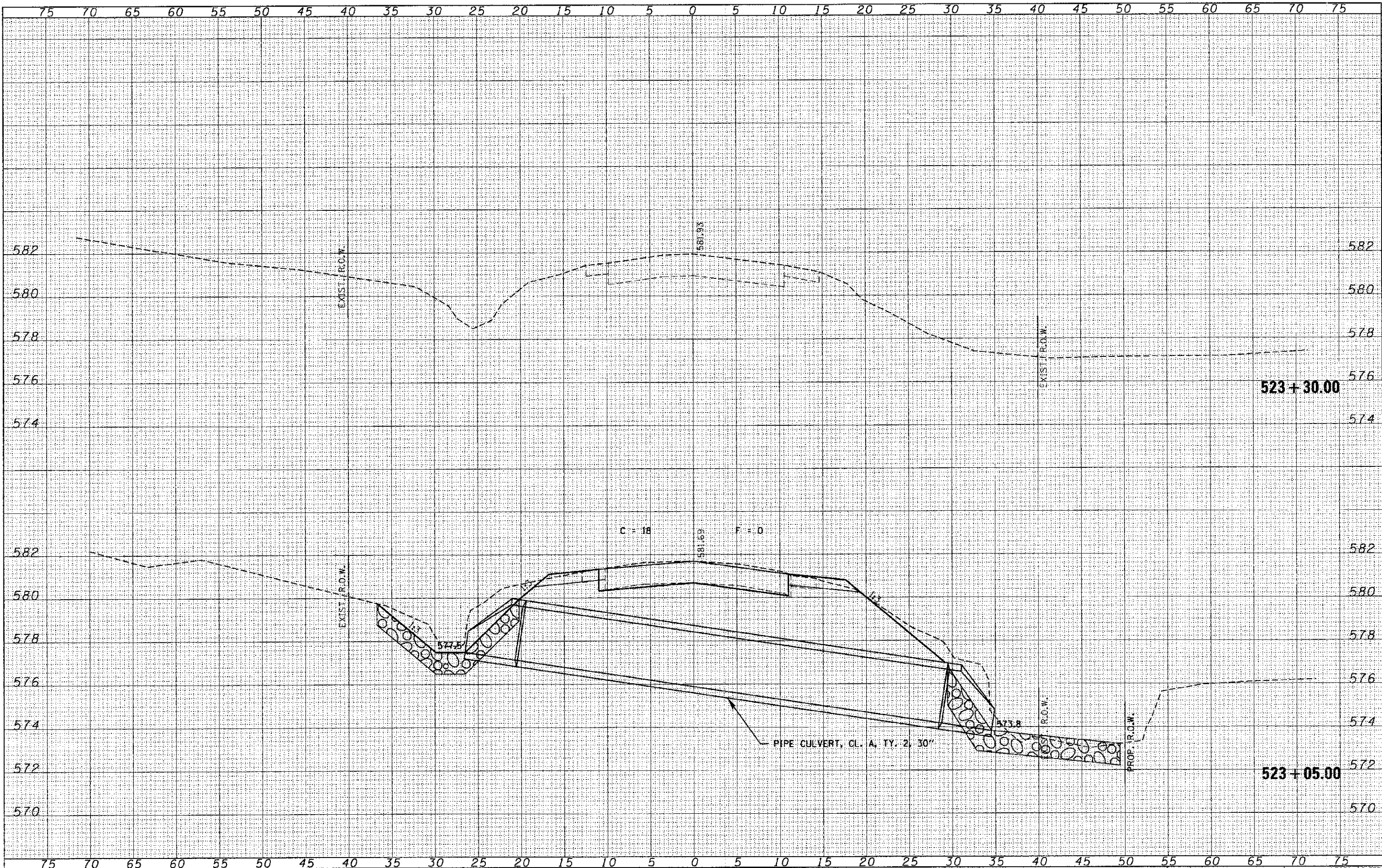
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HAMPTON, LENZLAND AND BENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	68		
1100 N. STATE ST. SUITE 101 SPRINGFIELD, ILLINOIS 62763	PLDT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5V2		SHEET NO. 43 OF 51 SHEETS		CONTRACT NO. 95702		
ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.C. / S.E. CORP. 111-000000	PLDT DATE = 1/29/2013	DATE - 01/28/13	REVISED -		STA. 516+59.39 TO STA. 516+59.39		ILLINOIS FED. AID PROJECT				

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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-0R	FAYETTE	76	69			
3101 STEVENSON DRIVE, SUITE 207 SPRINGFIELD, ILLINOIS 62767		CHECKED - M.G.B.	REVISED -		CONTRACT NO. 95702							
ILLINOIS PROFESSIONAL DESIGN FIRM LS 176 / SE COR. 184200989		DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: H5:V2	SHEET NO. 44 OF 51 SHEETS		STA. 516+85.00 TO STA. 522+80.00					



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 FAYETTE COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS  
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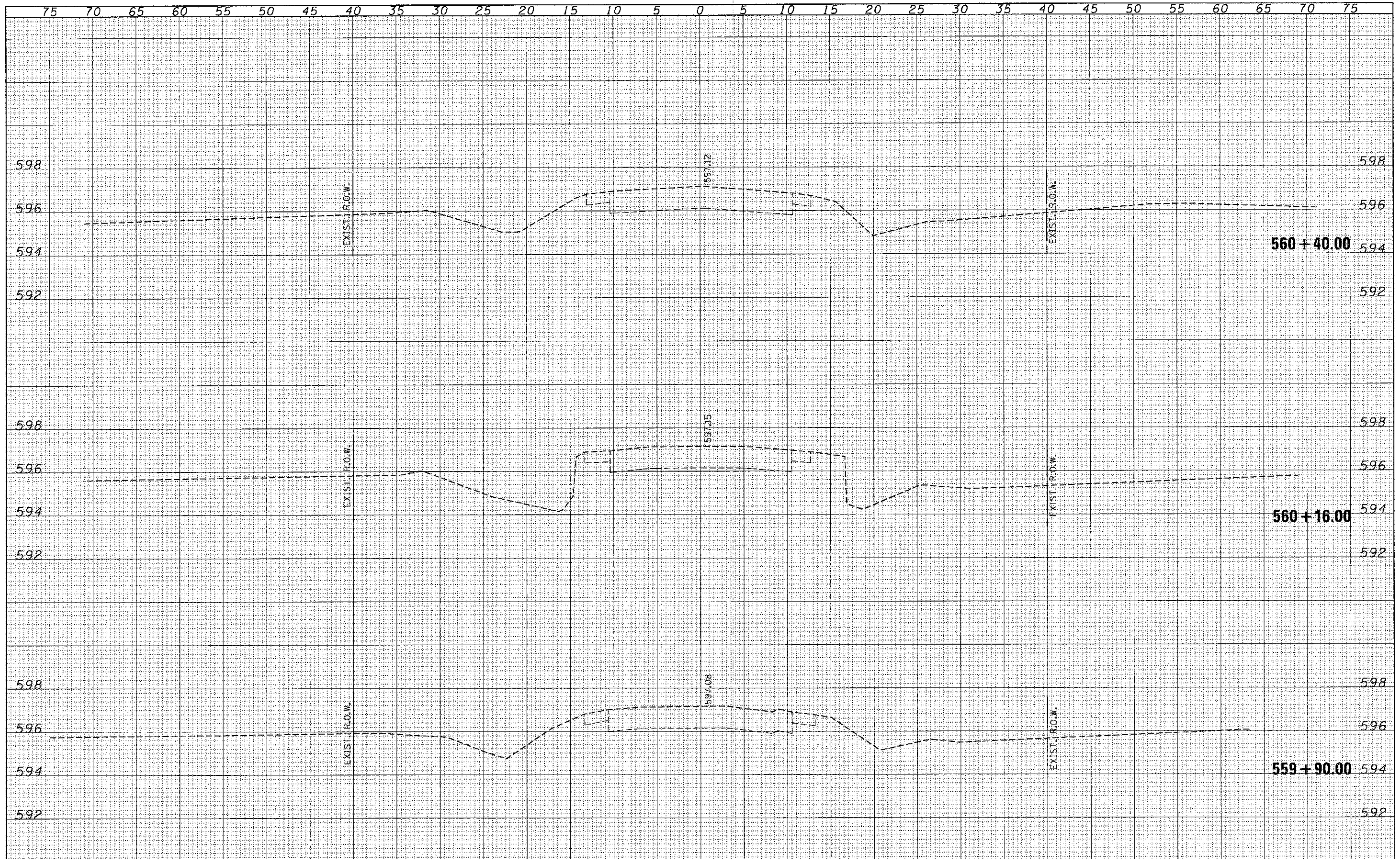
SCALE: H5:V2 SHEET NO. 45 OF 51 SHEETS STA. 523+05.00 TO STA. 523+30.00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	70
			CONTRACT NO. 95702	
ILLINOIS FED. AID PROJECT				



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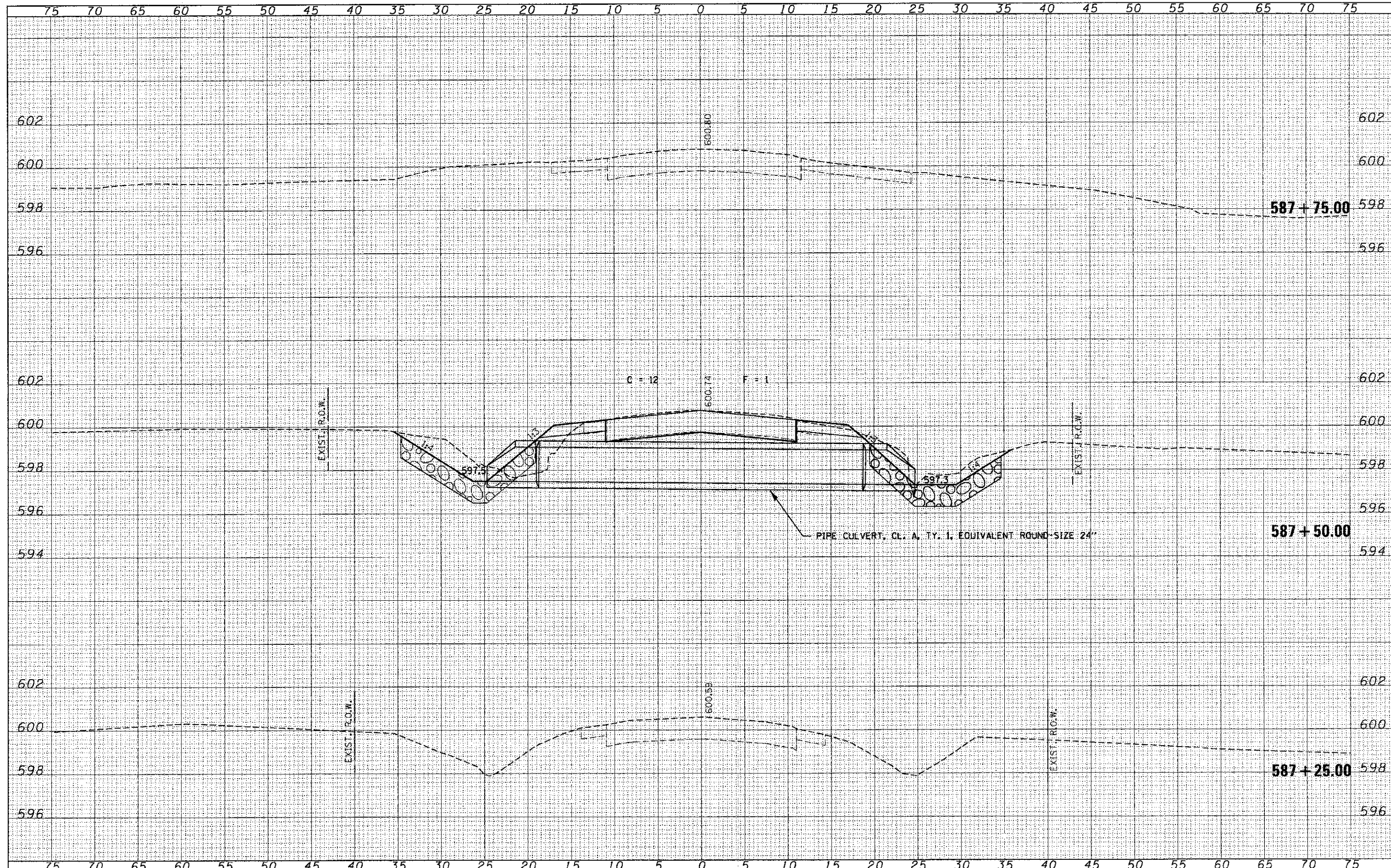


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<b>HLR</b> HAMPDEN, LENZINI AND RENWICK, INC. 2000 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62708 ILLINOIS PROFESSIONAL DESIGNER #1146 124 028689	PLOT SCALE =	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	72	CONTRACT NO. 95702	
PLOT DATE = 1/28/2013		CHECKED - M.G.B.	REVISED -		SCALE: H5xV2	SHEET NO. 47 OF 51 SHEETS	STA. 559+90.00 TO STA. 560+40.00	ILLINOIS FED. AID PROJECT			
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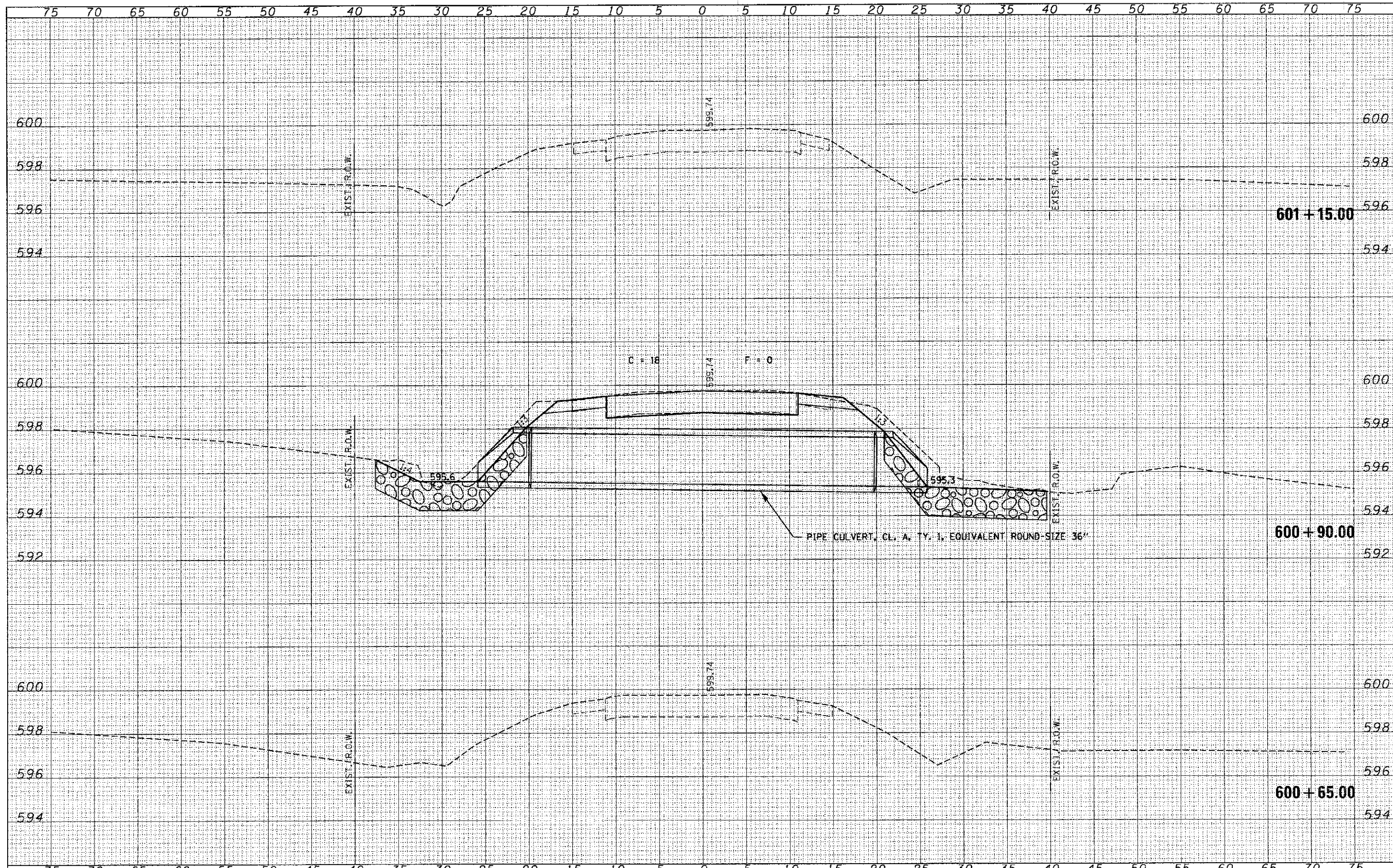
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<b>HAMPTON, LENZINI AND RENWICK, INC.</b>		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	73	CONTRACT NO. 95702	
2005 STATE STREET, SUITE 201 SPRINGFIELD, ILLINOIS 62761	PLLOT SCALE =	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2	SHEET NO. 4B OF 5I SHEETS	STA. 587+25.00 TO STA. 587+75.00	ILLINOIS FED. AID PROJECT			
ILLINOIS PROFESSIONAL DESIGN FIRM 18 / PE / SE CO-OP / 134.000000	PLLOT DATE = 1/26/2013	DATE - 01/26/13	REVISED -								

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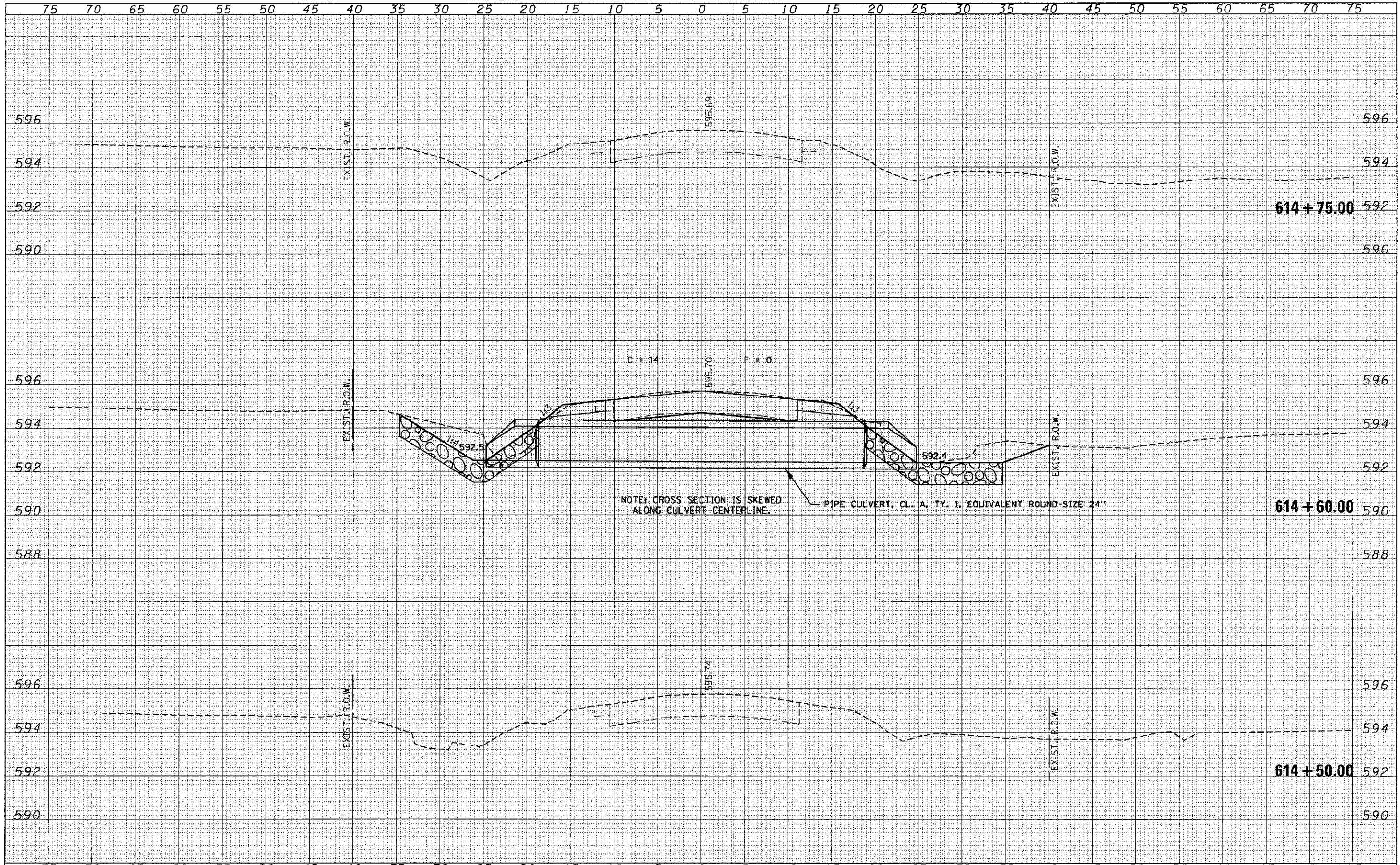
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<b>HAMPTON, LENZINI AND RENWICK, INC.</b> 2802 STEVENSON DRIVE SUITE 301 SPRINGFIELD, ILLINOIS 62709	PLOT SCALE #	DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	74				
<b>HLR</b> ILLINOIS PROFESSIONAL DESIGN FIRM LA 1141 92 CORP. 184-00369	PLOT DATE # 1/28/2013	CHECKED - M.G.B.	REVISED -		SCALE: H5:V2    SHEET NO. 49 OF 51 SHEETS    STA. 600+65.00 TO STA. 601+15.00				CONTRACT NO. 95702				
		DATE - 01/28/13	REVISED -		ILLINOIS FED. AID PROJECT								

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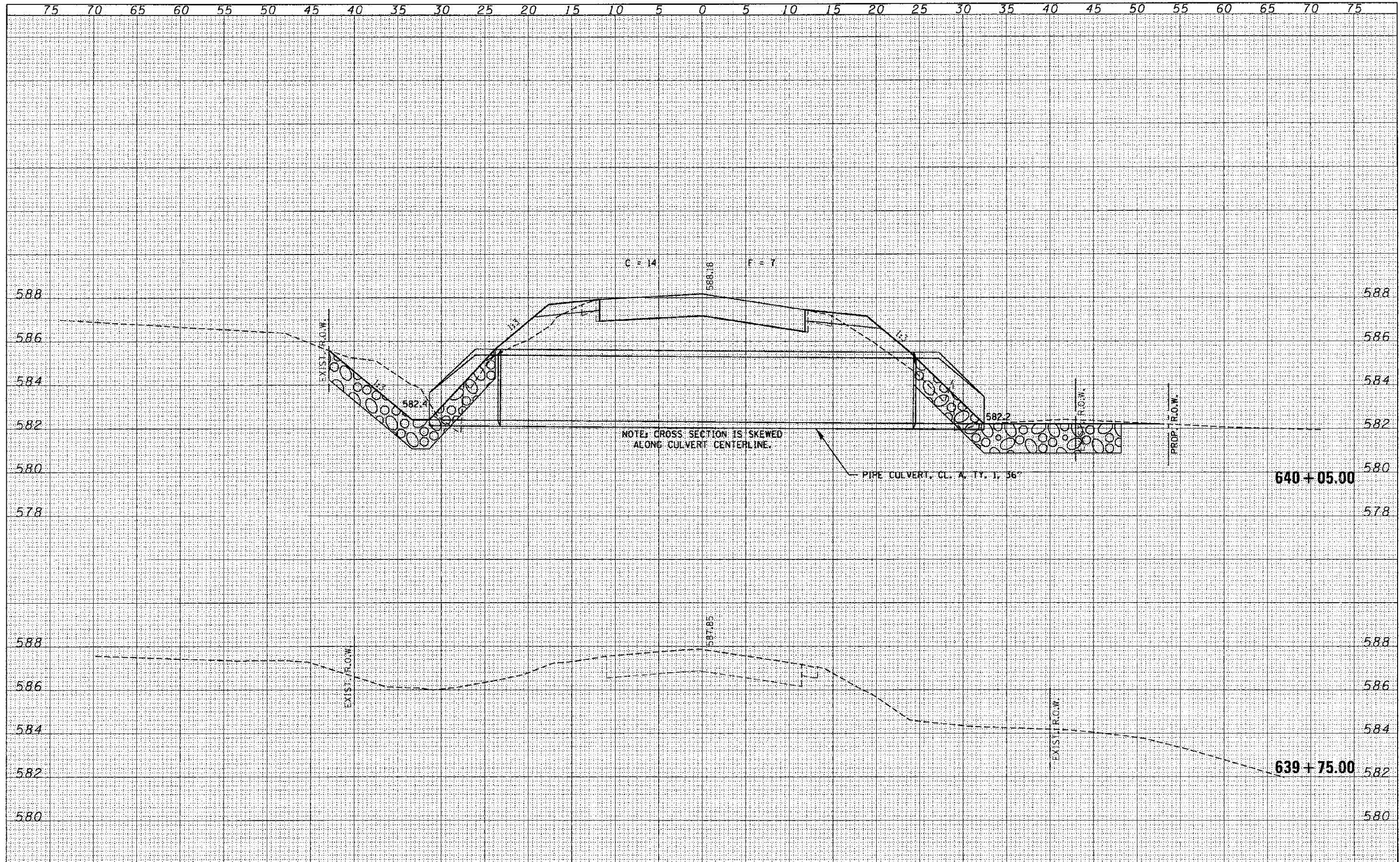
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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -	23	09-00120-00-DR	FAYETTE	76	75
110204-01-10-11		CHECKED - M.G.B.	REVISED -	CONTRACT NO. 95702				
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STATE OF ILLINOIS FAYETTE COUNTY HIGHWAY DEPARTMENT				STATION CROSS SECTIONS F.A.S. 717 / C.H. 23 / 900N				
SCALE: H5=V2				SHEET NO. 50 OF 51 SHEETS STA. 614+50.00 TO STA. 614+75.00				

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HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - T.W.K.	REVISED -		23	09-00120-00-DR	FAYETTE	76	76	CONTRACT NO. 95702		
118234-001.dwg		CHECKED - M.G.B.	REVISED -		SCALE: H5:V2		SHEET NO. 51 OF 51 SHEETS		STA. 639+75.00 TO STA. 640+05.00		ILLINOIS FED. AID PROJECT	
118234-002.dwg		DATE - 01/28/13	REVISED -									