

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
XXXX	12-00006-00-SW	RANDOLPH	46	1
FEDERAL AID PROJECT			CONTRACT 97606	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED LOCAL AGENCY PROJECT

SAFE ROUTES TO SCHOOL  
VARIOUS STREETS  
SECTION 12-00006-00-SW  
PROJECT NO. SRTS-4009(144)  
VILLAGE OF PRAIRIE DU ROCHER, ILLINOIS  
RANDOLPH COUNTY, ILLINOIS  
JOB NO. C-98-346-12

INDEX OF SHEETS

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- 9.-22. PLAN AND PROFILES
23. STORM SEWER PROFILES
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SCALES:



MAIN STREET

ROADWAY DESIGNATION: LOCAL ROAD  
DESIGN SPEED: 25 M.P.H  
ADT: CURRENT (2013) 700  
20-YEAR (2033) 850

MIDDLE STREET

ROADWAY DESIGNATION: LOCAL ROAD  
DESIGN SPEED: 25 M.P.H  
ADT: CURRENT (2013) 300  
20-YEAR (2033) 350

BIEVENUE STREET

ROADWAY DESIGNATION: LOCAL ROAD  
DESIGN SPEED: 25 M.P.H  
ADT: CURRENT (2013) 300  
20-YEAR (2033) 350

CHARTRAND STREET

ROADWAY DESIGNATION: LOCAL ROAD  
DESIGN SPEED: 25 M.P.H  
ADT: CURRENT (2013) 300  
20-YEAR (2033) 350



LOCATION MAP

NOT TO SCALE

█ = IMPROVEMENT AREA

MAIN STREET	1529.35 FT. = 0.154 MILES
MIDDLE STREET	3413.76 FT. = 0.340 MILES
BIEVENUE STREET	389.41 FT. = 0.216 MILES
CHARTRAND STREET	368.67 FT. = 0.147 MILES
<b>NET LENGTH OF IMPROVEMENT 5,701.19 FT. = 1.080 MILES</b>	



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED: 9/1/15 DATE  
*Raymond Cole*  
VILLAGE PRESIDENT, VILLAGE OF PRAIRIE DU ROCHER

PASSED: 9/1/15 DATE  
*Paul Kostant*  
DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW: 9/1/15 DATE  
*Christopher A. Smith*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER

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

**HOLD IT ! CALL BEFORE YOU DIG !**  
Phone J.U.L.I.E.



The owner would like to remind you that underground utility facilities can be damaged by shovel blades or other digging equipment. You can prevent damage or possible personal danger by phoning 800/892-0123 at least 48 hours before you dig. That's the toll-free number for "J.U.L.I.E.", which stands for Joint Utilities Location Information for Excavators.

If there are any pipes, cables, lines or mains in the excavation area, utility personnel will be out to mark the facilities so you can work around them.

Toll Free 800/892-0123



*Christopher A. Smith*  
Christopher A. Smith  
9/1/15  
Date of Signing  
11/30/15  
Date of License Expiration



PREPARED BY:  
**RHUTASEL and ASSOCIATES, INC.**  
CONSULTING ENGINEERS • LAND SURVEYORS  
CORPORATE OFFICE: 4 INDUSTRIAL DRIVE, FREEBURG, ILLINOIS 62243 (618) 539-3178  
REGIONAL OFFICE: 201 SOUTH LOCUST STREET, CENTRALIA, ILLINOIS 62801 (618) 532-1992  
IL LICENSE NO. 184-000287

GENERAL NOTES

- 1.) ALL CONSTRUCTION SHALL BE ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.
- 2.) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MAY BE CONTACTED DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED ON THE COVER SHEET.
- 3.) THE UTILITY COMPANIES LISTED ON THE COVER SHEET MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THIS FACT INTO CONSIDERATION IN PREPARING HIS/HER BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- 4.) THE TOP 6 INCHES OF ALL NECESSARY BACKFILL SHALL BE FREE FROM ANY ROCKS OR FOREIGN DEBRIS.
- 5.) ALL PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- 6.) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION.
- 7.) THE CONTRACTOR SHALL PROVIDE A SAW CUT AT THE EDGE OF PAVEMENT TO PROVIDE A SMOOTH EDGE TO CONSTRUCT COMBINATION CONCRETE CURB AND GUTTER. THE COST OF SAWING THIS EDGE SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB AND GUTTER.
- 8.) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

<u>APPLICATION RATES</u>	
MULCH METHOD 2	2 Tons/acre
NITROGEN FERTILIZER NUTRIENT	90 Lbs/acre
PHOSPHORUS FERTILIZER NUTRIENT	90 Lbs/acre
POTASSIUM FERTILIZER NUTRIENT	90 Lbs/acre

- 9.) "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"x48".
- 10.) ALL AREAS DISTURBED FOR ANY REASON WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 1 SEEDING. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS SHALL BE SEEDED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- 11.) THE CONTRACTOR SHALL COORDINATE WITH RESIDENTS PRIOR TO REMOVAL AND REPLACEMENT OF DRIVEWAYS.
- 12.) PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND FACE OF CURBS.
- 13.) LANDSCAPING ITEMS WITHIN THE LIMITS OF CONSTRUCTION WHICH MUST BE REMOVED SHALL BE SALVAGED FOR RE-USE OR DISPOSAL AS DIRECTED BY THE ENGINEER. REMOVAL AND/OR SALVAGE OF LANDSCAPING ITEMS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 14.) THE CONTRACTOR SHALL RELOCATE ALL SIGNS IN ACCORDANCE WITH ARTICLE 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT AND ANY DAMAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 15.) AN ESTIMATED 30 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND LOCAL TRAFFIC THROUGHOUT THE CONSTRUCTION OPERATIONS.
- 16.) IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR THE ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

COMMITMENTS  
NONE

APPLICABLE HIGHWAY STANDARDS

280001-07	604036-03
424001-08	606001-06
424016-02	701501-06
602301-04	701801-05
602306-03	701901-04
602601-03	720006-04
602701-02	729001-01
604001-04	780001-05

<u>UTILITY TYPE</u>	<u>NAME OF UTILITY</u>	<u>PHONE NUMBER</u>
GAS/ELECTRIC	AMEREN IP, SPARTA, ILLINOIS	618-443-2262
WATER	VILLAGE OF PRAIRIE DU ROCHER	618-284-7171
TELEPHONE	HARRISONVILLE, WATERLOO ILLINOIS	618-628-2957
CABLE	MEDIACOM, MARION, ILLINOIS	618-534-3958
SANITARY SEWER	VILLAGE OF PRAIRIE DU ROCHER, ILLINOIS	618-284-7171

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	12-0006-00-SW	RANDOLPH	46	2
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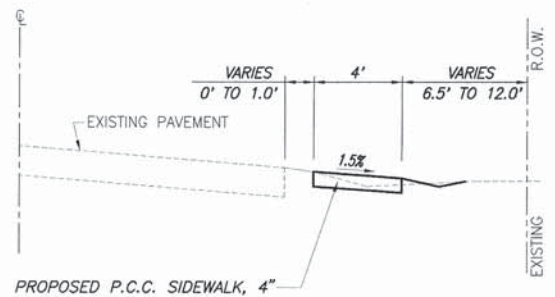
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	3
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*SUMMARY OF QUANTITIES*

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	54
20200100	EARTH EXCAVATION	CU YD	156
20800150	TRENCH BACKFILL	CU YD	51
25000100	SEEDING, CLASS 1	ACRE	0.61
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	55
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	55
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	55
25100115	MULCH, METHOD 2	ACRE	0.61
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	61
28000500	INLET AND PIPE PROTECTION	EACH	9
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	89
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	30
42001300	PROTECTIVE COAT	SQ YD	54
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	21894
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2309
42400800	DETECTABLE WARNINGS	SQ FT	291
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	31
44000600	SIDEWALK REMOVAL	SQ FT	8951
50105220	PIPE CULVERT REMOVAL	FOOT	184
50901760	PIPE HANDRAIL	FOOT	24
550B0040	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	142
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	362
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	10
59300100	CONTROLLED LOW STRENGTH MATERIAL	CU YD	5
60100945	PIPE DRAINS, 12"	FOOT	4
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5
60240215	INLETS, TYPE B, TYPE 1 FRAME AND CLOSED LID	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	12
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	321
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE A	SQ FT	82.5
72900100	METAL POST - TYPE A	FOOT	104
73000100	WOOD SIGN SUPPORT	FOOT	32
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	166
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	178
XX005721	WATER METER TO BE ADJUSTED	EACH	2
X0322024	TRENCH DRAIN	EACH	4
X6024242	INLETS, SPECIAL NO. 1	EACH	3
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

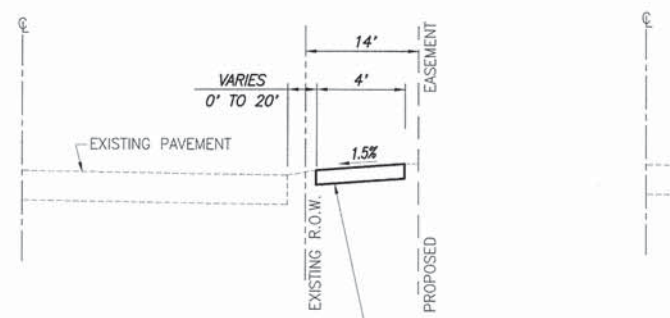
\* SPECIALTY ITEM

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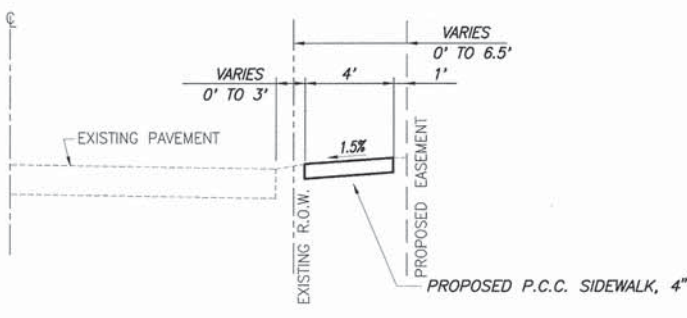
MAIN STREET:  
STA. 98+41 TO 100+11 RT.  
STA. 102+74 TO 105+27 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



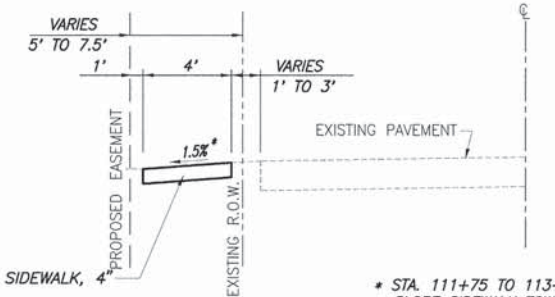
MAIN STREET:  
STA. 100+48 TO 101+61 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



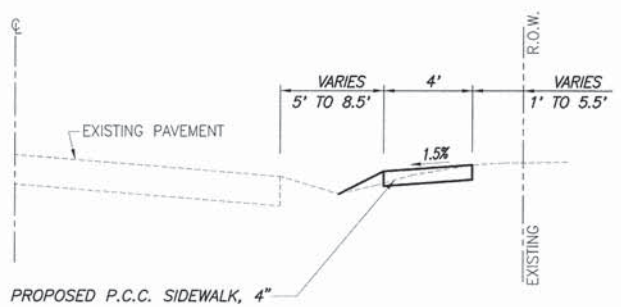
MAIN STREET:  
STA. 105+54 TO 110+22 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



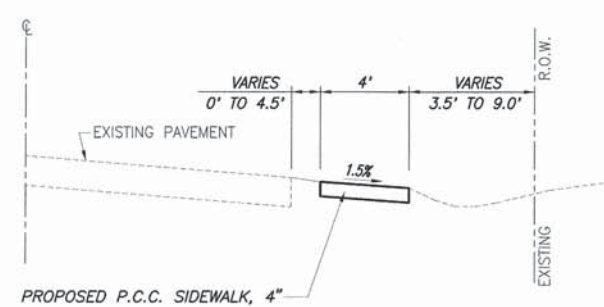
PROPOSED P.C.C. SIDEWALK, 4"  
MAIN STREET:  
STA. 110+43 TO 113+72 LT.  
\* STA. 111+75 TO 113+50 LT.  
SLOPE SIDEWALK TOWARDS PAVEMENT

SIDEWALK TYPICAL SECTION  
N.T.S.



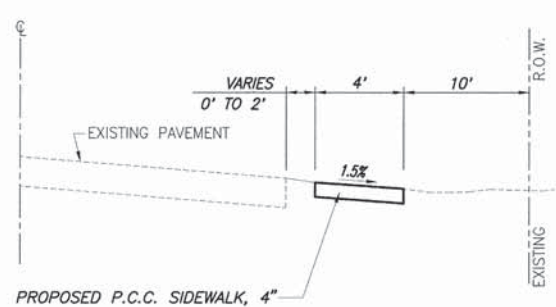
MAIN STREET:  
STA. 300+00 TO 304+22 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



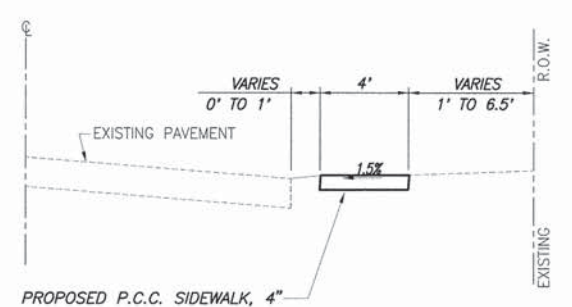
MAIN STREET:  
STA. 304+22 TO 312+62 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



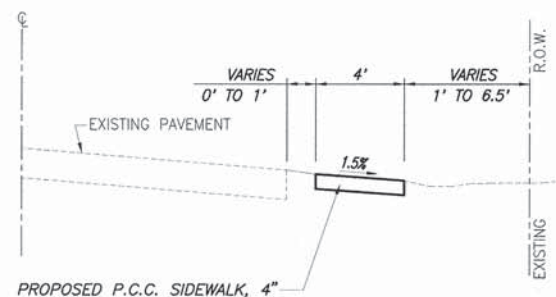
MIDDLE STREET:  
STA. 1+00 TO 3+00 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



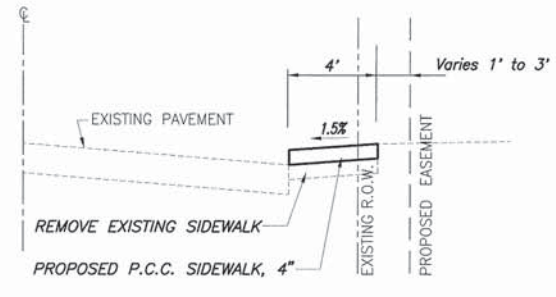
MIDDLE STREET:  
STA. 3+33 TO 5+50 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



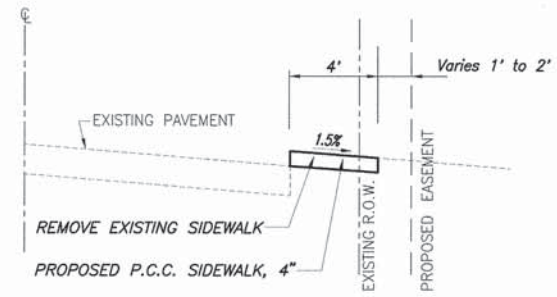
MIDDLE STREET:  
STA. 6+50 TO 7+67 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



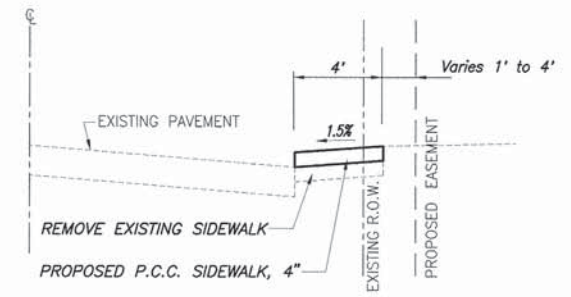
MIDDLE STREET:  
STA. 12+00 TO 15+88 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.



MIDDLE STREET:  
STA. 16+08 TO 19+25 RT.

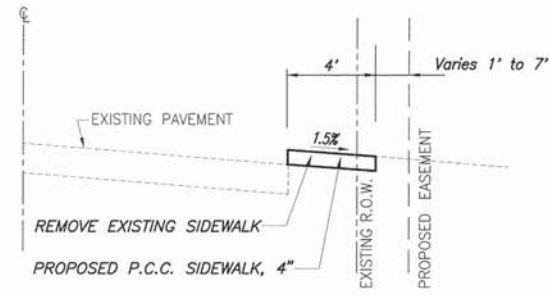
SIDEWALK TYPICAL SECTION  
N.T.S.



MIDDLE STREET:  
STA. 19+25 TO 25+47 RT.

SIDEWALK TYPICAL SECTION  
N.T.S.

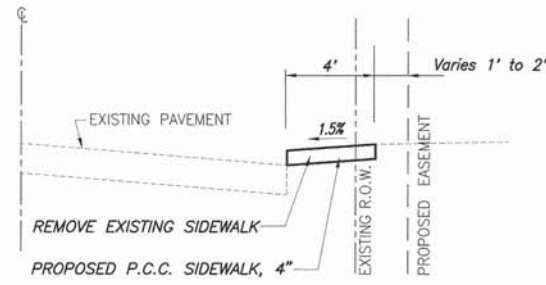
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MIDDLE STREET:  
STA. 26+06 TO 28+30 RT.

SIDEWALK TYPICAL SECTION

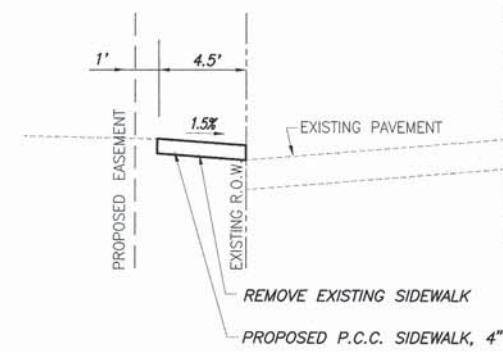
N.T.S.



MIDDLE STREET:  
STA. 28+30 TO 30+02 RT.

SIDEWALK TYPICAL SECTION

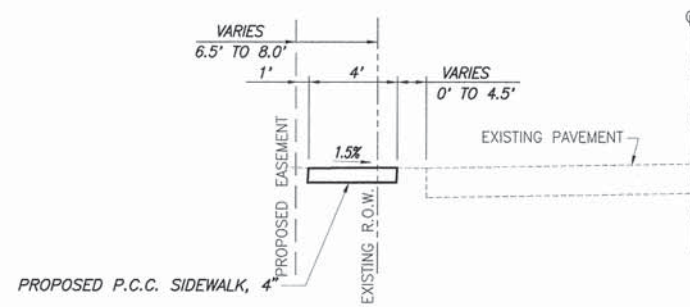
N.T.S.



MIDDLE STREET:  
STA. 50+00 TO 54+03 LT.

SIDEWALK TYPICAL SECTION

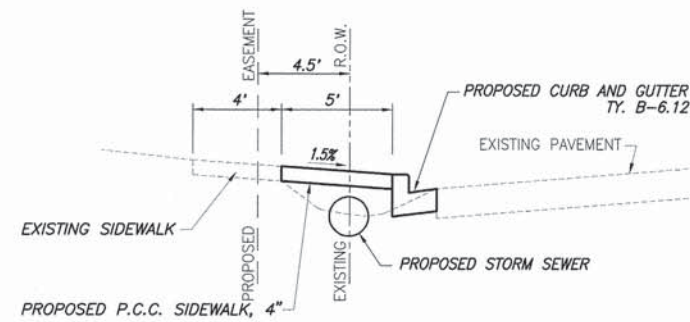
N.T.S.



BIENVILLE STREET:  
STA. 113+91 TO 117+79 LT.

SIDEWALK TYPICAL SECTION

N.T.S.



CHARTRAND STREET:  
STA. 200+86 TO 203+95 LT.

SIDEWALK TYPICAL SECTION

N.T.S.

**PCC SIDEWALK SCHEDULE**

LOCATION	PCC SIDEWALK, 4"	PCC SIDEWALK, 6"	DETECTABLE WARNINGS SQ. FT.
	SQ. FT.	SQ. FT.	
MIDDLE STREET			
STA. 1+10			8
STA. 1+10 TO 2+08	392		
STA. 2+08 TO 2+21		52	
STA. 2+21 TO 2+99	312		
STA. 2+99			8
STA. 3+35			8
STA. 3+35 TO 4+93	632		
STA. 4+93 TO 5+16		115	
STA. 5+16 TO 6+04	352		
STA. 6+04 TO 6+36		127	
STA. 6+36 TO 7+67	524		
STA. 7+67			8
NE QUAD INTERSECTION OF MIDDLE/DU CLOS	30		8
STA. 7+88			8
STA. 7+88 TO 7+96	68		
STA. 11+84 TO 11+87	15		
STA. 11+87			8
STA. 12+00 TO 13+60	640	108	
STA. 13+60 TO 13+87			
STA. 13+87 TO 15+87	800		
STA. 14+14			8
STA. 15+87			8
STA. 16+06			8
STA. 16+06 TO 18+45	966		
STA. 18+45 TO 18+72		108	
STA. 18+72 TO 20+10	562		
STA. 20+10 TO 20+34		96	
STA. 20+34 TO 21+76	568		
STA. 21+76 TO 21+91		60	
STA. 21+91 TO 22+13	88		
STA. 22+13 TO 22+32		76	
STA. 22+32 TO 23+22	360		
STA. 23+22 TO 23+38		64	
STA. 23+38 TO 23+94	224		
STA. 24+00			8*
STA. 24+18			8
STA. 24+18 TO 25+08	360		
STA. 25+08 TO 25+24		64	
STA. 25+24 TO 25+47	92		
STA. 26+05 TO 26+17		48	
STA. 26+17 TO 26+29	48		
STA. 26+29 TO 26+44		60	
STA. 26+44 TO 27+94	600		
STA. 27+94 TO 28+29		140	
STA. 28+29 TO 30+08	731		
STA. 27+08 RT	20		10
STA. 27+08 LT	32		15
STA. 28+54			8
STA. 50+00 TO 53+54	1359		
STA. 50+16			8
STA. 53+74 TO 54+05	124		
STA. 54+00			8
TOTAL MIDDLE STREET	9899	1118	145
MAIN STREET (C TO BIEVENUE)			
STA. 98+41			8
STA. 98+41 TO 100+11	548		
STA. 98+41 TO 100+11		132	
STA. 99+98/100+07/NW QUAD			24
STA. 100+48			8
STA. 100+48 TO 100+80	128		
STA. 100+80			8
STA. 101+07			10
STA. 101+07 TO 101+61	270		
STA. 102+54 TO 104+02	612		
STA. 104+02 TO 104+21		76	
STA. 104+21 TO 105+28	438		
STA. 105+21			8
STA. 105+55			8
STA. 105+55 TO 107+02	588		
STA. 107+02 TO 107+50		192	
STA. 107+50 TO 107+85	140		
STA. 107+85 TO 108+00		82	
STA. 108+00 TO 109+10	440		
STA. 109+26 TO 110+26	128		
STA. 110+26/110+40			16
STA. 110+40 TO 111+98	632		
STA. 111+98 TO 112+36		152	
STA. 112+36 TO 113+09	292		
STA. 113+09 TO 113+35		104	
STA. 113+35 TO 113+72	148		
STA. 113+72			8
TOTAL MAIN STREET (C TO BIEVENUE)	4364	683	98
BIEVENUE STREET			
STA. 114+12			8
STA. 114+12 TO 116+50	962		
STA. 116+50 TO 116+62		48	
STA. 116+62 TO 117+79	468		
STA. 117+79			8
TOTAL BIEVENUE STREET	1430	48	16

**PCC SIDEWALK SCHEDULE (CON'T)**

LOCATION	PCC SIDEWALK, 4"	PCC SIDEWALK, 6"	DETECTABLE WARNINGS SQ. FT.
	SQ. FT.	SQ. FT.	
CHARTRAND STREET			
STA. 200+85 TO 204+10	1640		
STA. 204+10			8
TOTAL CHARTRAND STREET	1640		8
MAIN STREET (CHARTRAND TO CRESTWOOD)			
STA. 300 TO 304+17	1668		
STA. 304+17			8
STA. 304+38			8
STA. 304+38 TO 305+41	412		
STA. 305+41 TO 305+65		96	
STA. 305+65 TO 305+84	80		
STA. 305+65 TO 306+02		72	
STA. 306+02 TO 309+27	1300		
STA. 309+27 TO 309+45		72	
STA. 309+45 TO 309+75	120		
STA. 309+75 TO 309+87		48	
STA. 309+87 TO 310+31	176		
STA. 310+31 TO 310+69		152	
STA. 310+69 TO 312+64	805		
			8
TOTAL MAIN STREET (CHARTRAND TO CRESTWOOD)	4561	440	24
PCC SIDEWALK SUMMARY			
TOTAL MIDDLE STREET	9899	1118	145
TOTAL MAIN STREET (C TO BIEVENUE)	4364	683	98
TOTAL BIEVENUE STREET	1430	48	16
TOTAL CHARTRAND STREET	1640		8
TOTAL MAIN STREET (CHARTRAND TO CRESTWOOD)	4561	440	24
TOTAL	21894	2309	291

\* SEE DETAIL SHEET 24.

**SIGNING SCHEDULE**

STATION	OFFSET	DESCRIPTION	SIGN PANEL	WOOD SIGN	METAL POST
			TYPE 1	SUPPORT	TYPE A
			SQ FT	FOOT	FOOT
MAIN STREET					
STA. 10+03	5' LT	W11-2 (3030)	6.25	16	
STA. 10+03	5' LT	W16-7P (2412)	2.00		
STA. 10+50	3' RT	W11-2 (3030)	6.25	16	
STA. 10+50	3' RT	W16-7P (2412)	2.00		
MIDDLE STREET					
STA. 2+95	3' LT	W11-2 (3030)	6.25		13
STA. 2+95	3' LT	W16-7P (2412)	2.00		
STA. 3+37	7' RT	W11-2 (3030)	6.25		13
STA. 3+37	7' RT	W16-7P (2412)	2.00		
STA. 14+10	2' LT	W11-2 (3030)	6.25		13
STA. 14+10	2' LT	W16-7P (2412)	2.00		
STA. 14+21	30' LT	W11-2 (3030)	6.25		13
STA. 14+21	30' LT	W16-7P (2412)	2.00		
STA. 27+03	2' LT	W11-2 (3030)	6.25		13
STA. 27+03	2' LT	W16-7P (2412)	2.00		
STA. 27+16	40' LT	W11-2 (3030)	6.25		13
STA. 27+16	40' LT	W16-7P (2412)	2.00		
STA. 28+46	2' LT	W11-2 (3030)	6.25		13
STA. 28+46	2' LT	W16-7P (2412)	2.00		
STA. 28+55	30' LT	W11-2 (3030)	6.25		13
STA. 28+55	30' LT	W16-7P (2412)	2.00		
TOTAL			82.5	32	104

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK BALANCE
	CU YD	ADJUSTED FOR SHRINKAGE (25%) CU YD	CU YD	WASTE (+) OR SHORTAGE (-) CU YD
MAIN STREET (C TO BIEVENUE)	51	36	6	+33
MAIN STREET (CHARTRAND TO BROAD)	51	38	8	+30
MIDDLE STREET	7	5.5	45	-39.5
BIEVENUE STREET	17	13	1	+12
CHARTRAND STREET	30	22.5	13	+9.5
TOTAL	156	115	73	+45

NOTE: EXISTING OIL & CHIP AND AGGREGATE INCLUDED IN EARTH EXCAVATION.

**CURB AND GUTTER SCHEDULE**

LOCATION	C & G TYPE B6.12	CONCRETE CURB TYPE B
	FOOT	FOOT
MIDDLE STREET		
STA. 200+23 LT TO 20+34 LT	11	
CHARTRAND STREET		
STA. 1+00 TO 4+44	310	12
TOTAL	321	12

**PROTECTIVE COAT SCHEDULE**

LOCATION	PROTECTIVE COAT AREA
	SQ. YD
COMBINATION CURB AND GUTTER, B-6.12	54
TOTAL	54

**PAVEMENT MARKING SCHEDULE**

LOCATION	TYPE	PAINT PAVEMENT MARKINGS	
		6" WHITE	12" WHITE
		FOOT	FOOT
MAIN STREET/HENRY INTERSECTION	CROSS WALK		106
MIDDLE STREET/HENRY INTERSECTION	CROSS WALK		72
MIDDLE STREET/BIEVENUE INTERSECTION	CROSS WALK	48	
MIDDLE STREET/CHARTRAND INTERSECTION (WEST SIDE)	CROSS WALK	68	
MIDDLE STREET/CHARTRAND INTERSECTION (EAST SIDE)	CROSS WALK	50	
TOTAL		166	178

**SEEDING / EROSION CONTROL SCHEDULE**

LOCATION	SEEDING CLASS 1 ACRE	MULCH METHOD 2 ACRE	FERTILIZER NUTRIENTS			TEMPORARY EROSION CONTROL SEEDING POUND	INLET PROTECTION EACH
			NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND		
MAIN STREET	0.21	0.21	18.9	18.9	18.9	21	0
STA. 98+41 TO 113+70							
MAIN STREET	0.17	0.17	15.3	15.3	15.3	17	0
STA. 300 TO 312+64							
MIDDLE STREET	0.17	0.17	15.3	15.3	15.3	17	5
BIEVENUE STREET	0.05	0.05	4.5	4.5	4.5	5	0
CHARTRAND STREET	0.01	0.01	0.9	0.9	0.9	14	4
TOTAL	0.61	0.61	54.9	54.9	54.9	61	9

**TRENCH DRAIN SCHEDULE**

LOCATION	TRENCH DRAIN
	EACH
MIDDLE STREET	
STA. 26+22	1
CHARTRAND STREET	
STA. 201+58	1
STA. 202+31	1
STA. 202+90	1
TOTAL	4

**MISCELLANEOUS UTILITY ADJUSTMENTS**

LOCATION	WATER METER TO BE ADJUSTED	MANHOLE TO BE ADJUSTED
	EACH	EACH
MIDDLE STREET		
STA. 23+71	1	
STA. 24+60	1	
MAIN STREET		
STA. 308+45		1
TOTAL	2	1

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	45	6
FEDERAL AID PROJECT		CONTRACT 97606		

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	45	7
FEDERAL AID PROJECT			CONTRACT 97606	

### STORM SEWER & DRAINAGE STRUCTURE SCHEDULE

PT	LOCATION STATION / OFFSET	DESCRIPTION	RIM	INVERTS
1	2+66.96 8.42'R	INLETS, TYPE A, TYPE 8 GRATE	390.88	389.47 E
2	2+90.56 3.56'L	INLETS, TYPE A, TYPE 8 GRATE	390.72	389.39 SW 389.39 W 389.39 NE
	2+90.79 5.36'R	END OF PIPE NO. 2		389.78 NE
	3+42.50 6.38'R	END OF PIPE NO. 3		389.65 NE
3	3+45.12 0.42'L	INLETS, TYPE A, TYPE 8 GRATE	390.76	389.68 NE 389.68 SW
	53+50.11 1.00'R	END OF PIPE NO. 4		391.77 SE
4	53+83.64 4.15'R	INLETS, TYPE A, TYPE 8 GRATE	392.90	390.90 NW 390.80 SE
	53+96.68 8.34'L	END OF PIPE NO. 6		390.75 SW
5	53+98.32 3.36'R	INLETS, TYPE B, TYPE 1 FRAME AND CLOSED LID	393.25	390.41 NW 390.41 SW 390.41 NE
	200+70.21 1.43'L	END OF PIPE NO. 7		391.12 NE
6	201+00.02 0.92'L	INLETS, SPECIAL NO. 1	392.85	391.22 SW 391.22 NE
7	203+91.80 0.90'L	INLETS, SPECIAL, NO. 1	394.11	392.09 N 392.09 E 392.09 SW
8	204+11.70 4.77'L	INLETS, SPECIAL, NO. 1	394.15	392.15 NE 392.15 S
	204+28.63 59.97'R	END OF PIPE NO. 11		393.30 W
9	204+37.49 8.80'R	INLETS, TYPE A, TYPE 8 GRATE	393.60	392.24 SW
	309+92.34 4.29'R	PIPE 12 CONNECTION TO EXISTING 12" CMP		392.56 N
	309+92.51 8.05'R	END OF PIPE NO. 12		392.49 S

### DRAINAGE REMOVAL SCHEDULE

LOCATION	DESCRIPTION	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT
		REMOVAL, 8" FOOT	REMOVAL, 10" FOOT	REMOVAL, 12" FOOT	REMOVAL, 15" FOOT	REMOVAL, 18" FOOT
CHARTRAND						
STA. 200+82 LT	10" CMP		16			
STA. 202+77 LT	10" PVC		20			
STA. 204+07 LT	8" PVC	6				
STA. 204+12 LT	12" CMP			70		
STA. 204+25 LT	15" CMP				28	
MIDDLE						
STA. 3+50 RT	12" CMP			10		
STA. 53+62 RT	15" CMP				24	
STA. 53+98 LT	18" CMP					10
TOTAL		6	36	80	52	10

NOTE: THE PAY ITEM "PIPE CULVERT REMOVAL" COVERS ALL SIZES OF CULVERT REMOVAL.

### STORM SEWER SCHEDULE

PIPE NO.	START PIPE STRUCTURE	END PIPE STRUCTURE	PIPE DESCRIPTION	PIPE SIZE	PIPE LENGTH	UPSTREAM INVERT ELEV.	DOWNSTREAM INVERT ELEV.	PIPE SLOPE	TRENCH BACKFILL
1	1	2	Storm Sewers, Class B, Type 1	12"	14'	389.47	389.39	0.59%	0.5
2	OPEN DITCH	2	Storm Sewers, Class B, Type 1	12"	8'	389.78	389.39	4.92%	0.5
3	3	OPEN DITCH	Storm Sewers, Class B, Type 1	12"	8'	389.68	389.65	0.39%	0.5
4	OPEN DITCH	4	Storm Sewers, Class B, Type 1	15"	33'	391.77	390.90	2.66%	2.5
5	4	5	Storm Sewers, Class B, Type 1	15"	12'	390.80	390.41	3.20%	1.5
6	OPEN DITCH	5	Storm Sewers, Class B, Type 1	18"	10'	390.75	390.41	3.30%	0.5
7	6	OPEN DITCH	Storm Sewers, Class B, Type 1	15"	28'	391.22	391.12	0.35%	3.4
8	7	6	Storm Sewers, Class B, Type 1	15"	289'	392.09	391.22	0.30%	34.6
9	8	7	Storm Sewers, Class B, Type 1	12"	17'	392.15	392.09	0.35%	1.5
10	OPEN DITCH	7	Storm Sewers, Class B, Type 1	12"	69'	393.30	392.09	1.74%	3.3
11	9	8	Storm Sewer, Class B, Type 1	12"	26'	392.24	392.15	0.34%	1.7
12	EXISTING 12" CMP	OPEN DITCH	Pipe Drains, 12"	12"	4'	392.56	392.49	1.86%	0.5
TOTAL									51

NOTE: CLASS B PIPE SHALL BE HDPE.

### MISCELLANEOUS REMOVAL SCHEDULE

LOCATION	SIDEWALK	DRIVEWAY
	REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD
MIDDLE STREET/HENRY INTERSECTION SW QUAD	24	
MIDDLE STREET/DUCLOS INTERSECTION NE QUAD	16	
	63	
MIDDLE STREET STA. 12+00 TO 15+82	1582	
STA. 16+07 TO 24+01	3176	
STA. 24+19 TO 30+07	2352	
STA. 50+04 TO 54+05	1604	
MAIN STREET/HENRY INTERSECTION NW QUAD	30	
SW QUAD	50	
MAIN STREET STA. 107+02 TO 107+50		22.0
STA. 107+85 TO 108+00		9.0
MAIN STREET/CHARTRAND INTERSECTION SW QUAD	30	
SE QUAD	24	
TOTAL	8951	31.0

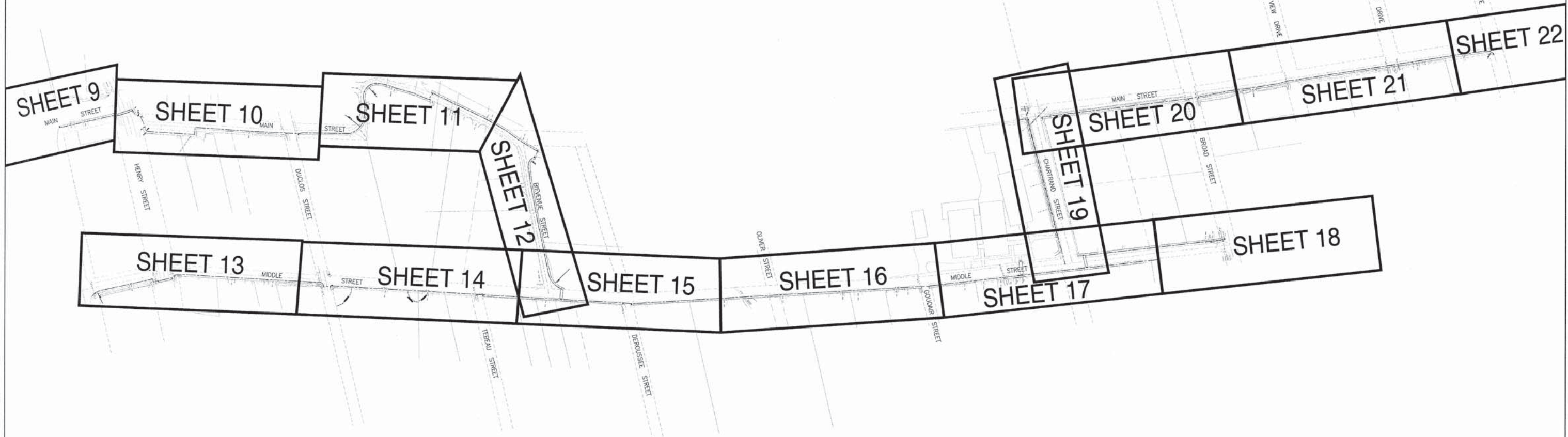
### TREE REMOVAL SCHEDULE

LOCATION	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	UNITS
MAIN STREET STA. 300+80 RT	1 @ 24"
STA. 303+06 RT	1 @ 30"
TOTAL	54

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	8
FEDERAL AID PROJECT		CONTRACT 97606		



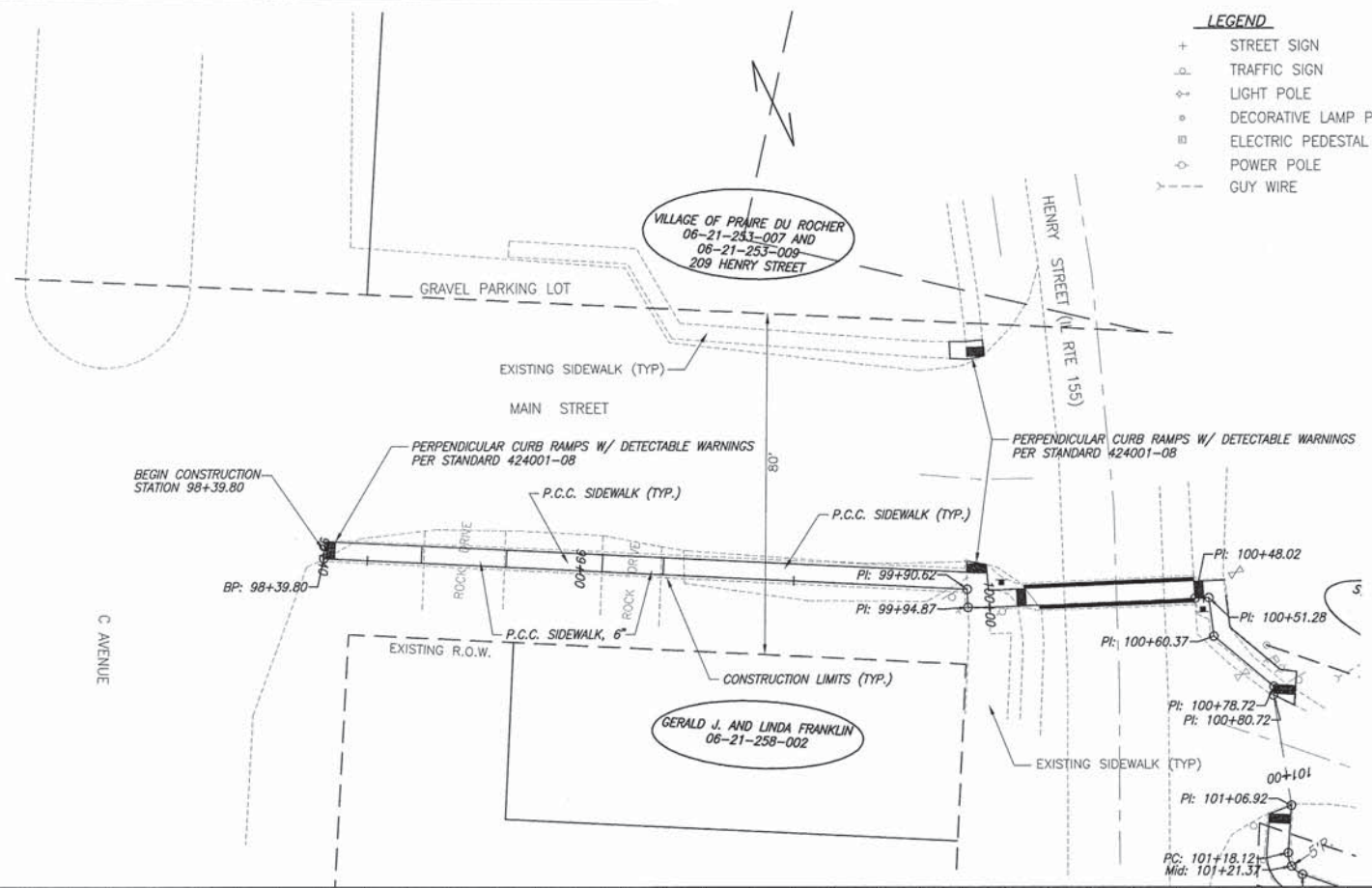
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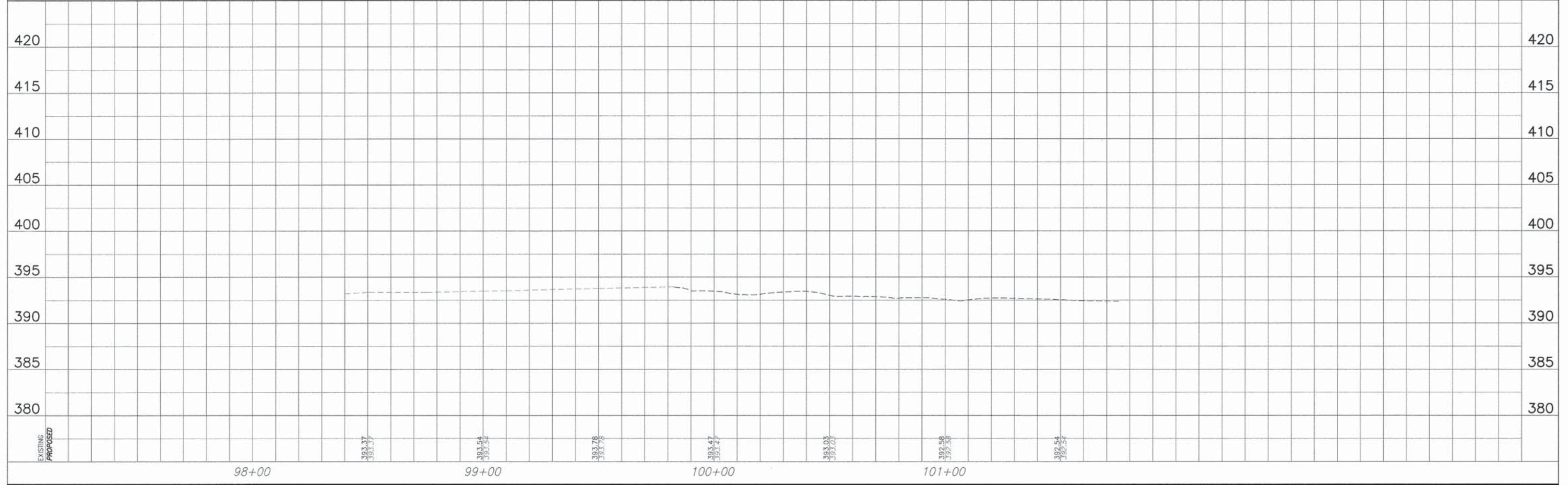


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	9
FEDERAL AID PROJECT		CONTRACT 97606		

- LEGEND**
- + STREET SIGN
  - ⊠ TRAFFIC SIGN
  - ⊕ LIGHT POLE
  - ⊙ DECORATIVE LAMP POLE
  - ⊞ ELECTRIC PEDESTAL
  - ⊖ POWER POLE
  - ⋯ GUY WIRE
  - ⊙ SANITARY MANHOLE
  - ⊞ GRATED STORM INLET
  - ⊞ STORM CULVERT
  - FLOWLINE OF DITCH OR SWALE
  - GAS MAIN
  - UNDERGROUND ELECTRIC
  - SAN — SANITARY SEWER MAIN
  - ← PROPOSED FLOWLINE
  - ▬ PROPOSED DETECTABLE WARNINGS
  - ⊙ PROPOSED STORM INLET
  - ⊞ PROPOSED CURB INLET
  - ← PROPOSED STORM SEWER
  - ⊗ PROPOSED PIPE NUMBER
  - ⚠ PROPOSED STRUCTURE NUMBER



**SCALE:**  
 PLAN: 1"=50'  
 PROFILE: 1"=50' HORIZ.  
 1"=5' VERT.



MAIN STREET PLAN AND PROFILE PRAIRIE DU ROCHER – SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

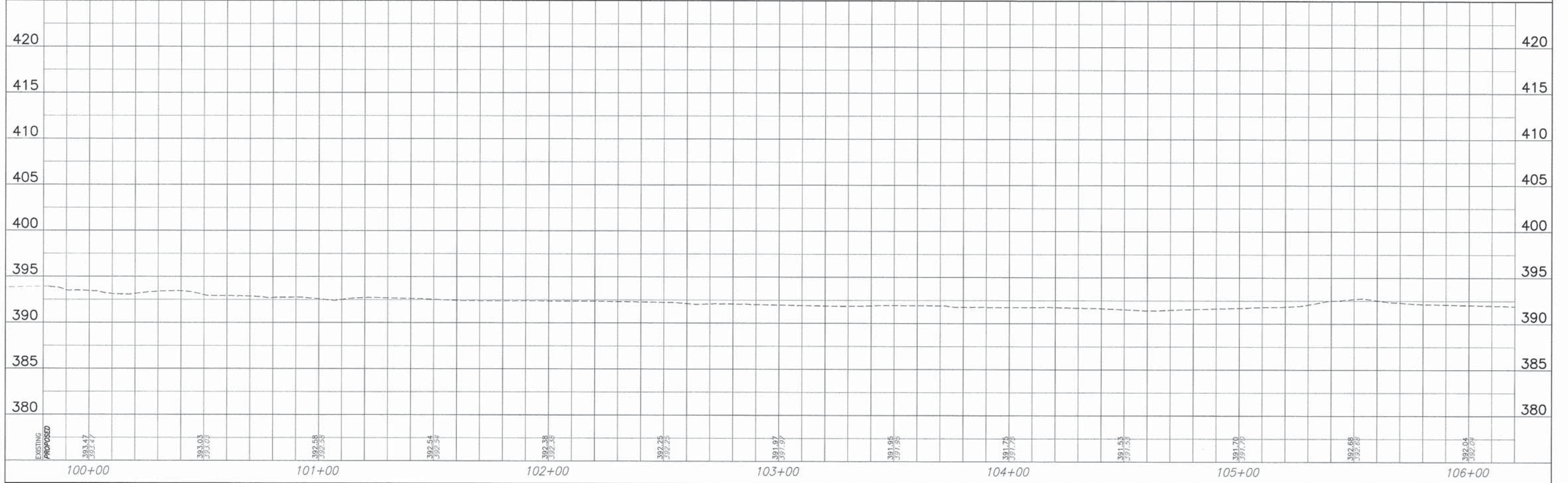
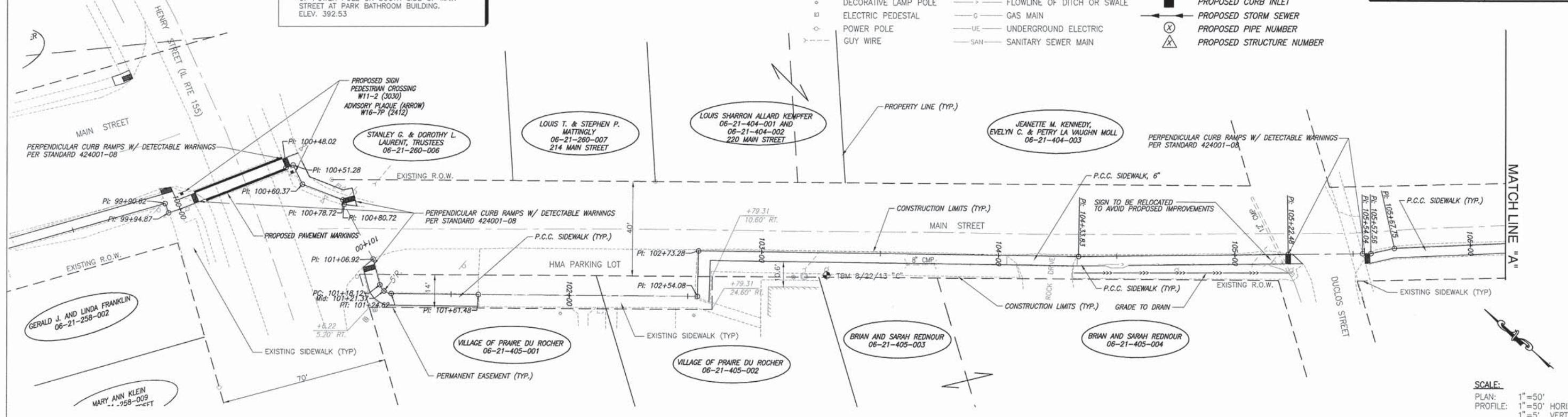
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	10
FEDERAL AID PROJECT		CONTRACT 97606		

**LEGEND**

- + STREET SIGN
- ⊠ TRAFFIC SIGN
- ⊙ LIGHT POLE
- ⊙ DECORATIVE LAMP POLE
- ⊙ ELECTRIC PEDESTAL
- ⊙ POWER POLE
- ⊙ GUY WIRE
- ⊙ SANITARY MANHOLE
- ⊙ GRATED STORM INLET
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- ⊙ GAS MAIN
- ⊙ UNDERGROUND ELECTRIC
- ⊙ SANITARY SEWER MAIN
- PROPOSED FLOWLINE
- PROPOSED DETECTABLE WARNINGS
- ⊙ PROPOSED STORM INLET
- ⊙ PROPOSED CURB INLET
- PROPOSED STORM SEWER
- ⊙ PROPOSED PIPE NUMBER
- ⊙ PROPOSED STRUCTURE NUMBER

**BENCHMARK DATA**

TBM 8-22-13 "C" - R.R. SPIKE IN SW FACE OF POWER POLE ON SOUTH SIDE OF MAIN STREET AT PARK BATHROOM BUILDING. ELEV. 392.53



**SCALE:**  
 PLAN: 1"=50'  
 PROFILE: 1"=50' HORIZ.  
 1"=5' VERT.

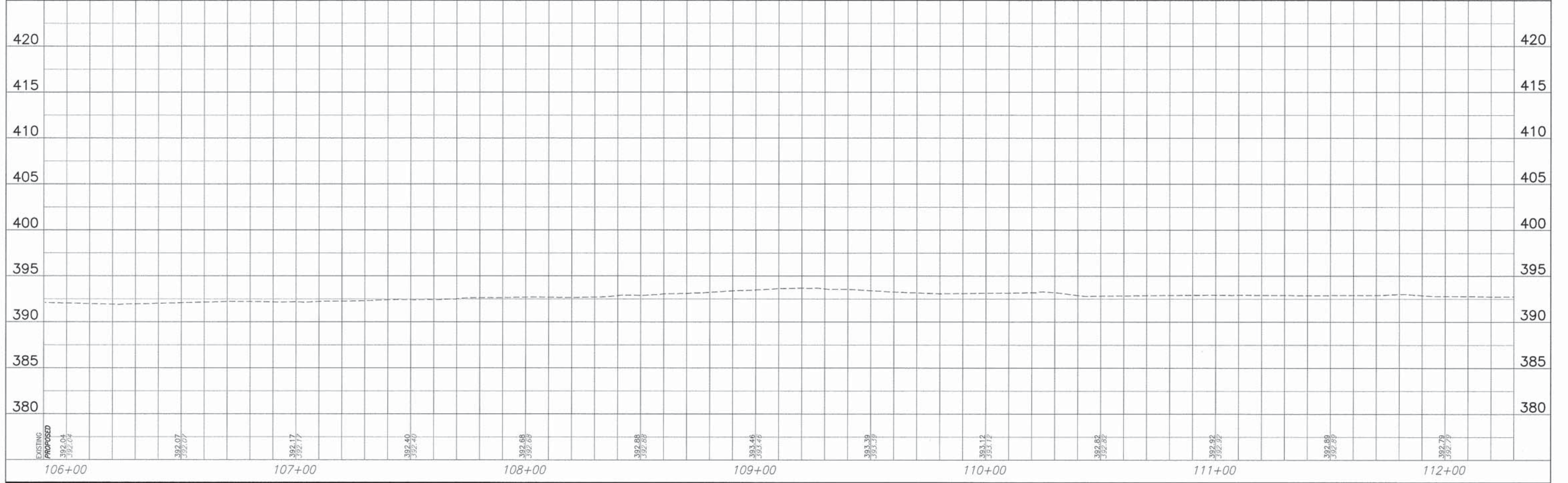
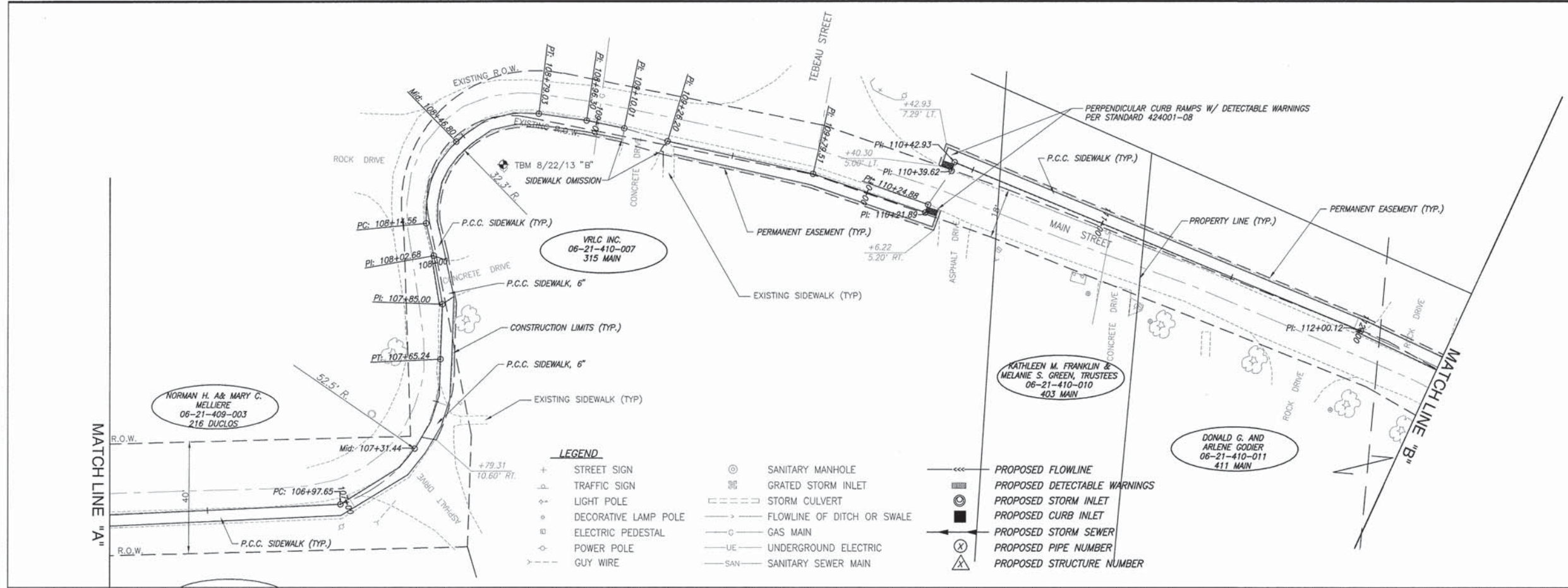
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW	RANDOLPH	46	11	
FEDERAL AID PROJECT		CONTRACT 97606		

**BENCHMARK DATA**

TBM 8-22-13 "B" - TOP OF MOST NORTH CORNER OF 2'X2' CONCRETE PAD FOR FLAG POLE IN YARD ±50' NORTH OF HOUSE (315 MAIN). ELEV. 393.41



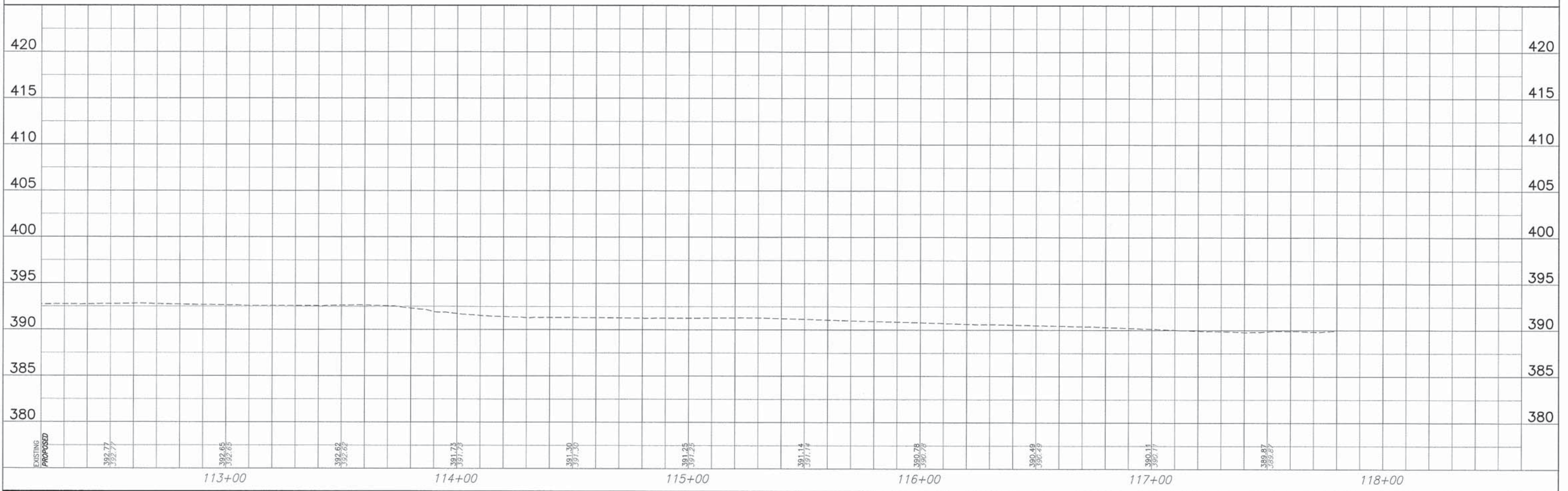
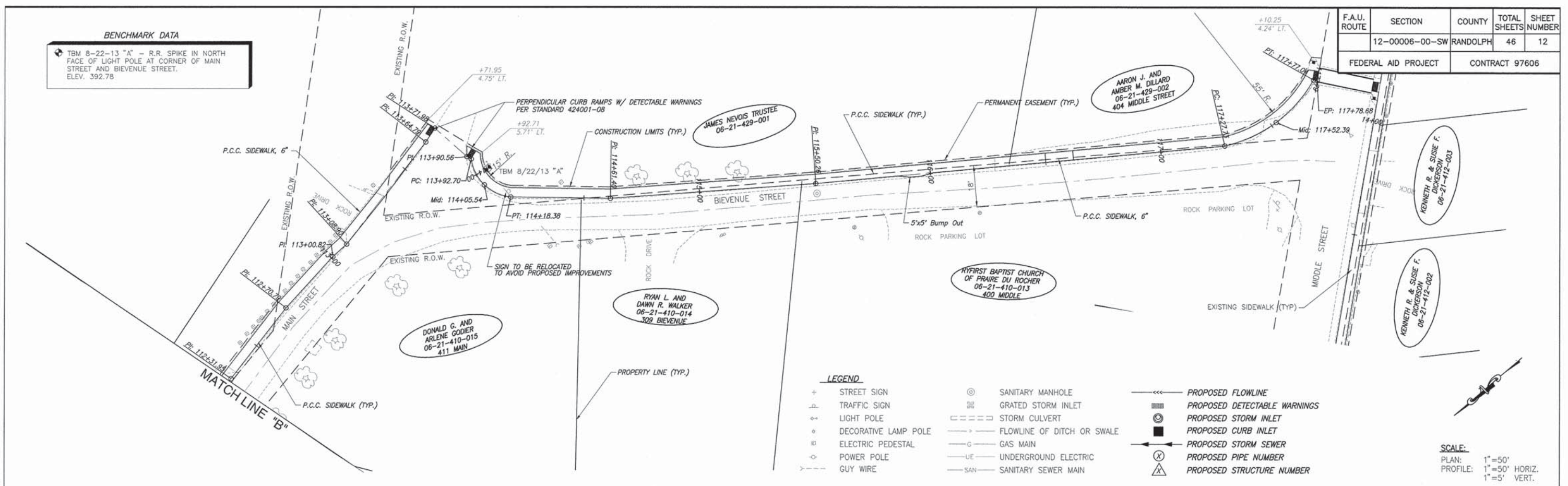
**SCALE:**  
 PLAN: 1"=50'  
 PROFILE: 1"=50' HORIZ.  
 1"=5' VERT.



MAIN STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

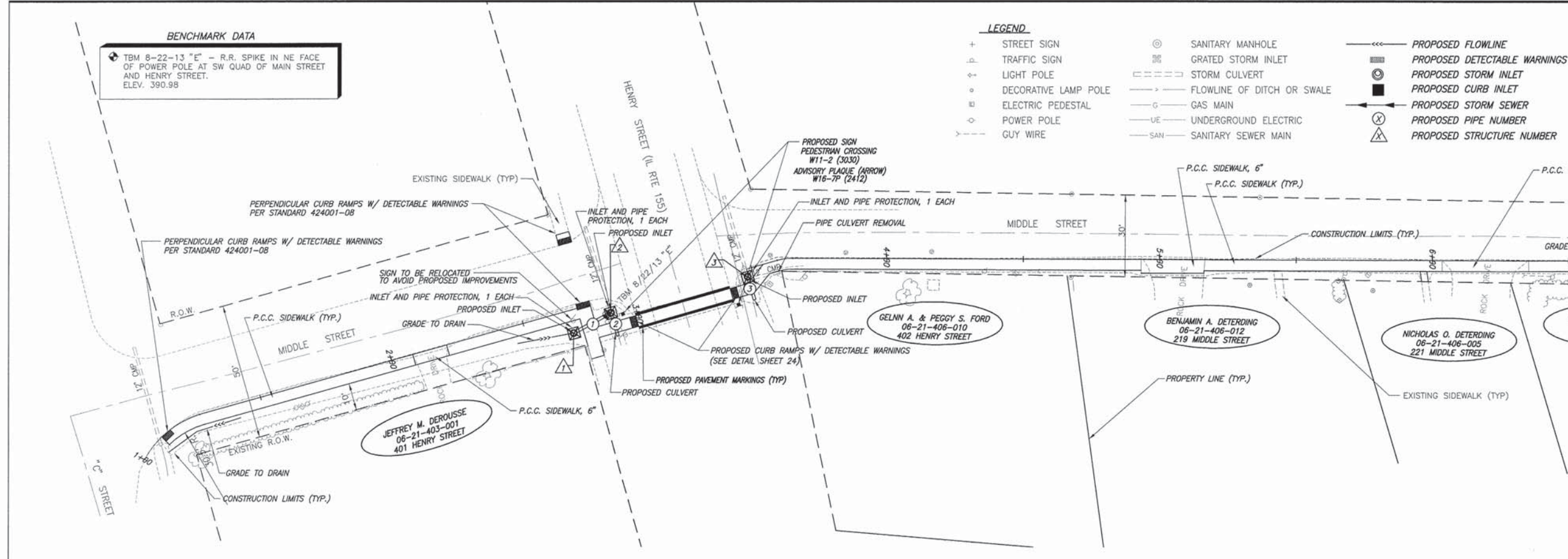
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	12
FEDERAL AID PROJECT		CONTRACT 97606		

**BENCHMARK DATA**  
 TBM 8-22-13 "A" - R.R. SPIKE IN NORTH FACE OF LIGHT POLE AT CORNER OF MAIN STREET AND BIEVENUE STREET. ELEV. 392.78

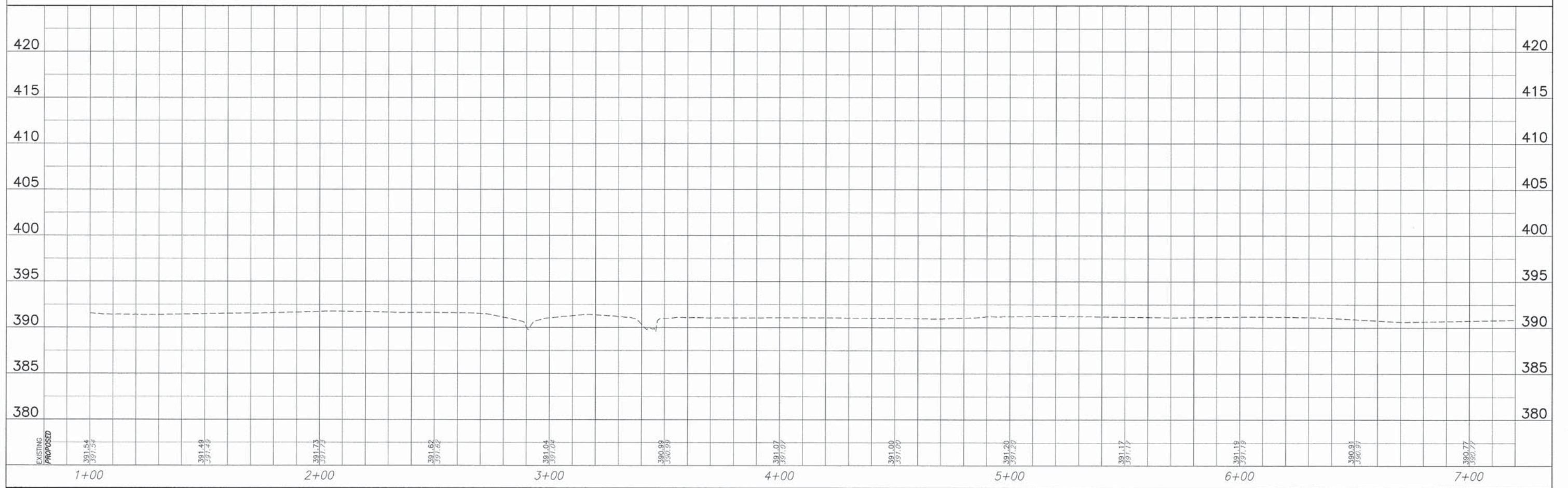


MAIN STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	13
FEDERAL AID PROJECT		CONTRACT 97606		



**SCALE:**  
 PLAN: 1" = 50'  
 PROFILE: 1" = 50' HORIZ.  
 1" = 5' VERT.

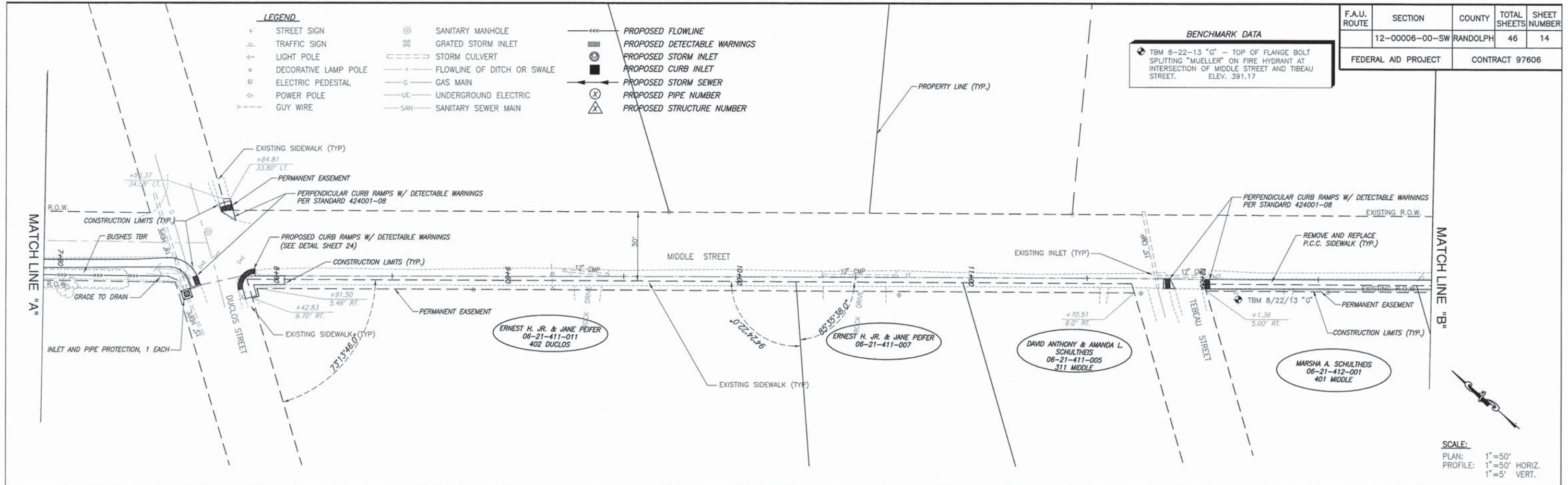


MIDDLE STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	14
FEDERAL AID PROJECT		CONTRACT 97606		

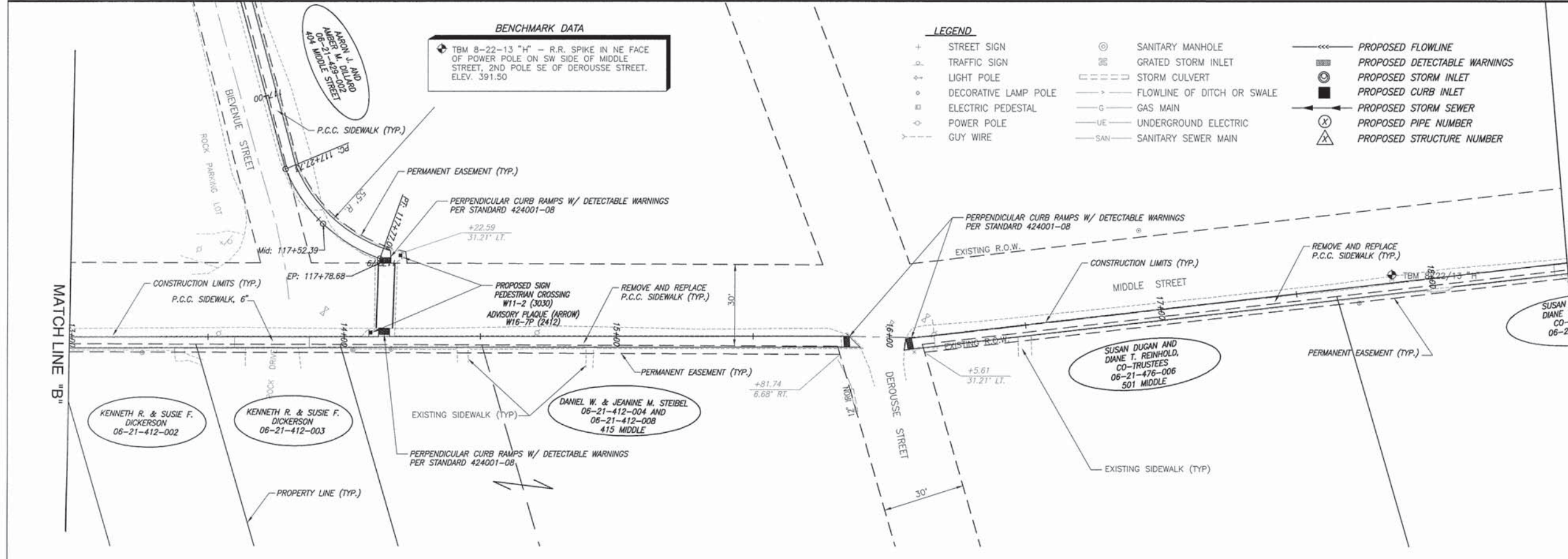
**BENCHMARK DATA**  
 TBM 8-22-13 "G" - TOP OF FLANGE BOLT SPLITTING "MUELLER" ON FIRE HYDRANT AT INTERSECTION OF MIDDLE STREET AND TIBEAU STREET. ELEV. 391.17

- LEGEND**
- STREET SIGN
  - TRAFFIC SIGN
  - LIGHT POLE
  - DECORATIVE LAMP POLE
  - ELECTRIC PEDESTAL
  - POWER POLE
  - GUY WIRE
  - SANITARY MANHOLE
  - GRATED STORM INLET
  - STORM CULVERT
  - FLOWLINE OF DITCH OR SWALE
  - GAS MAIN
  - UNDERGROUND ELECTRIC
  - SANITARY SEWER MAIN
  - PROPOSED FLOWLINE
  - PROPOSED DETECTABLE WARNINGS
  - PROPOSED STORM INLET
  - PROPOSED CURB INLET
  - PROPOSED STORM SEWER
  - PROPOSED PIPE NUMBER
  - PROPOSED STRUCTURE NUMBER

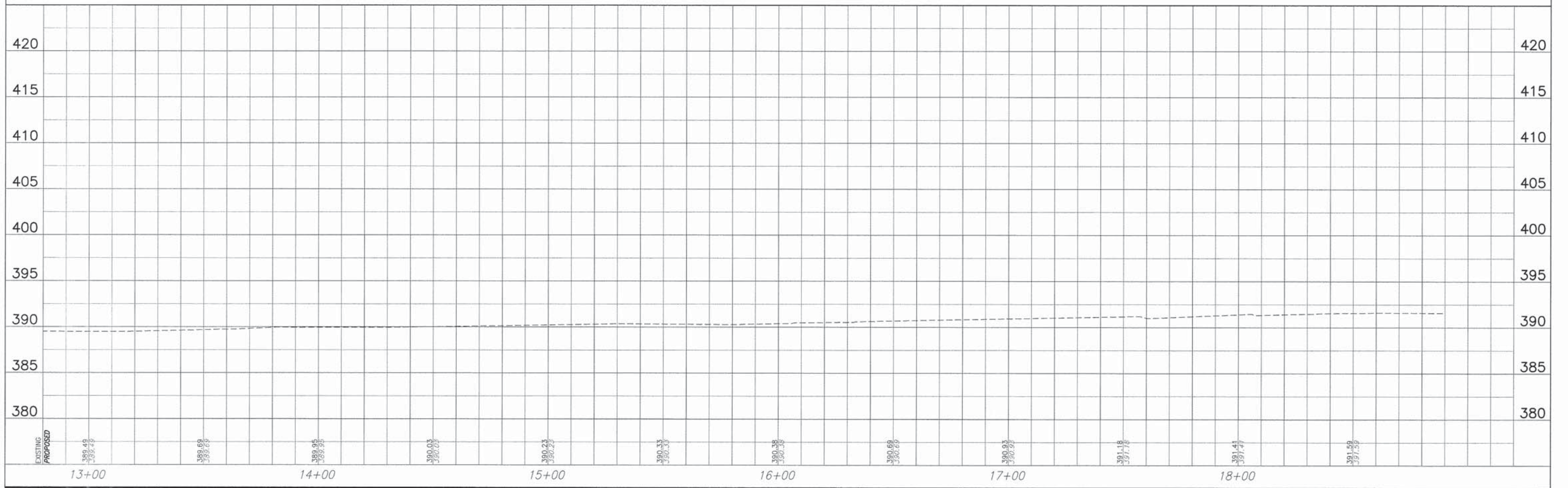


MIDDLE STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	15
FEDERAL AID PROJECT		CONTRACT 97606		

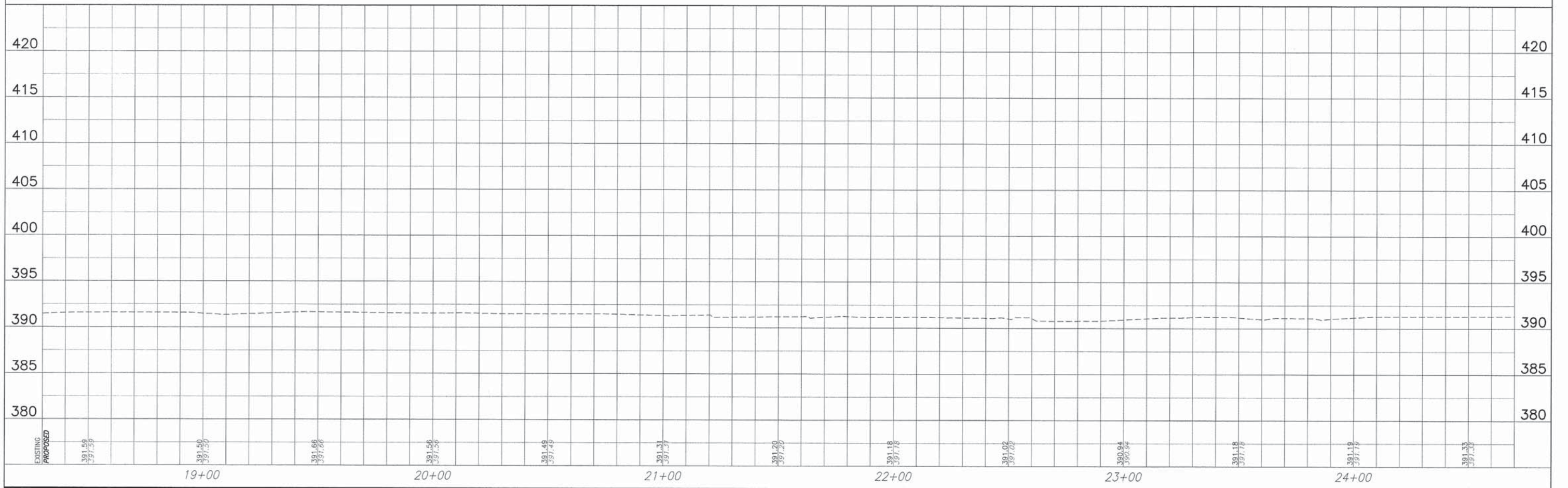
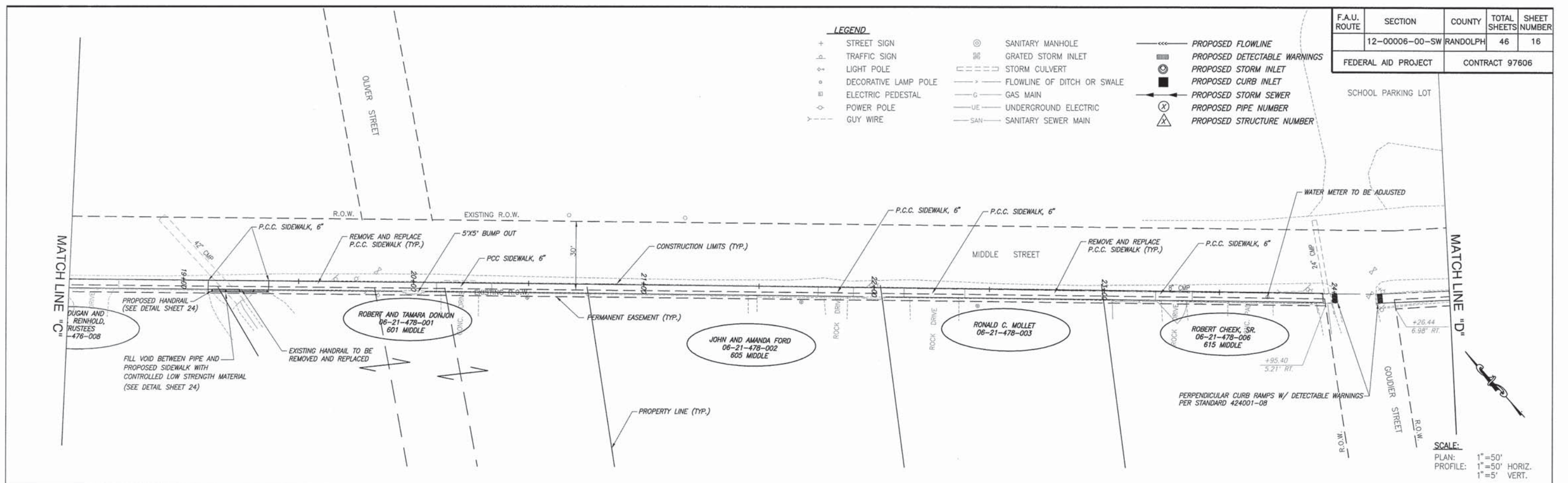


**SCALE:**  
 PLAN: 1" = 50'  
 PROFILE: 1" = 50' HORIZ.  
 1" = 5' VERT.



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	16
FEDERAL AID PROJECT		CONTRACT 97606		

- LEGEND**
- + STREET SIGN
  - ⊕ TRAFFIC SIGN
  - ⊙ LIGHT POLE
  - ⊙ DECORATIVE LAMP POLE
  - ⊙ ELECTRIC PEDESTAL
  - ⊙ POWER POLE
  - Y GUY WIRE
  - ⊙ SANITARY MANHOLE
  - ⊕ GRATED STORM INLET
  - ⊕ STORM CULVERT
  - FLOWLINE OF DITCH OR SWALE
  - G GAS MAIN
  - UE UNDERGROUND ELECTRIC
  - SAN SANITARY SEWER MAIN
  - PROPOSED FLOWLINE
  - ⊕ PROPOSED DETECTABLE WARNINGS
  - ⊕ PROPOSED STORM INLET
  - ⊕ PROPOSED CURB INLET
  - ⊕ PROPOSED STORM SEWER
  - ⊕ PROPOSED PIPE NUMBER
  - ⊕ PROPOSED STRUCTURE NUMBER

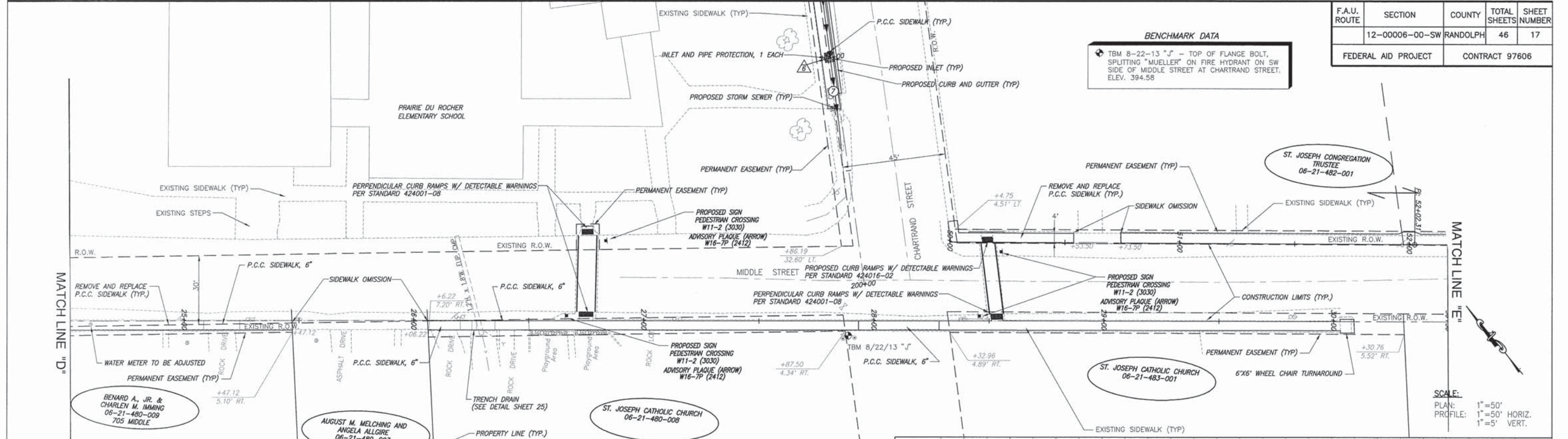


MIDDLE STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS



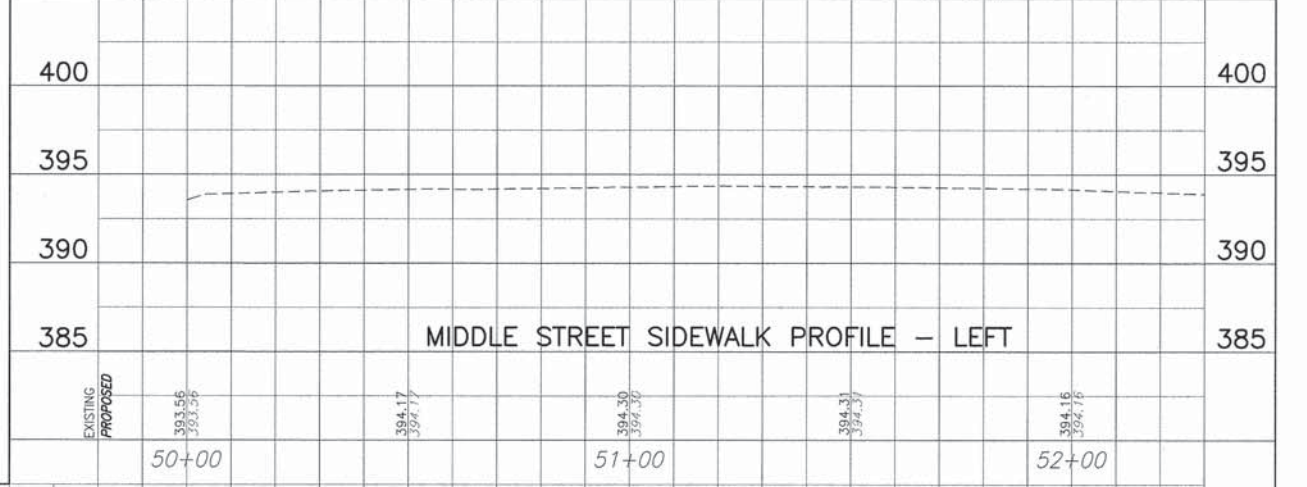
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	17
FEDERAL AID PROJECT		CONTRACT 97606		

**BENCHMARK DATA**  
 TBM 8-22-13 "J" - TOP OF FLANGE BOLT, SPLITTING "MUELLER" ON FIRE HYDRANT ON SW SIDE OF MIDDLE STREET AT CHARTRAND STREET. ELEV. 394.58



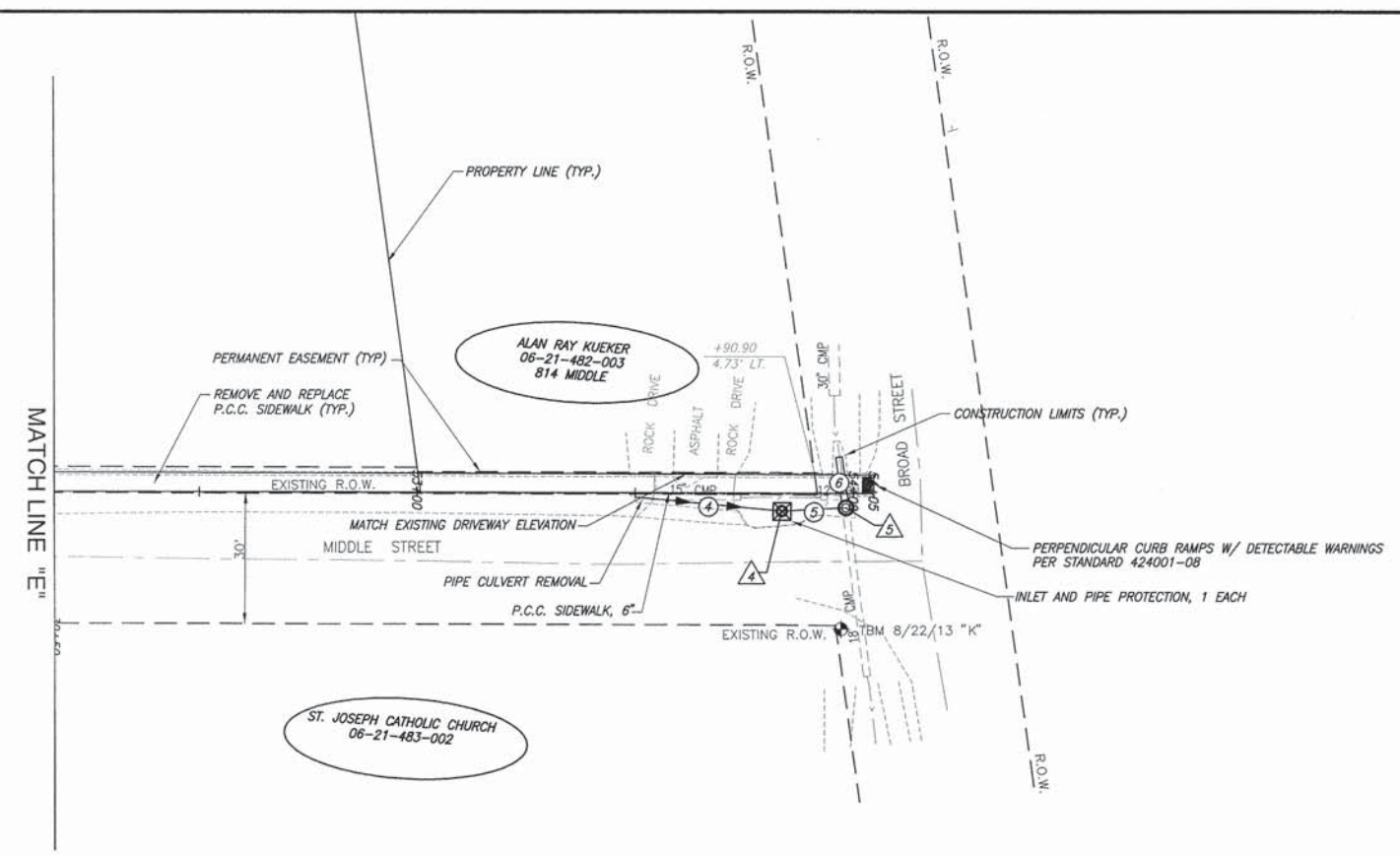
SCALE:  
 PLAN: 1" = 50'  
 PROFILE: 1" = 50' HORIZ.  
 1" = 5' VERT.

- LEGEND**
- |                        |                                |                                |
|------------------------|--------------------------------|--------------------------------|
| + STREET SIGN          | ⊙ SANITARY MANHOLE             | --- PROPOSED FLOWLINE          |
| ⊙ TRAFFIC SIGN         | ⊕ GRATED STORM INLET           | ▬ PROPOSED DETECTABLE WARNINGS |
| ⊙ LIGHT POLE           | --- STORM CULVERT              | ⊙ PROPOSED STORM INLET         |
| ⊙ DECORATIVE LAMP POLE | --- FLOWLINE OF DITCH OR SWALE | ▬ PROPOSED CURB INLET          |
| ⊙ ELECTRIC PEDESTAL    | --- GAS MAIN                   | --- PROPOSED STORM SEWER       |
| ⊙ POWER POLE           | --- UNDERGROUND ELECTRIC       | ⊙ PROPOSED PIPE NUMBER         |
| --- GUY WIRE           | --- SAN SANITARY SEWER MAIN    | ⊙ PROPOSED STRUCTURE NUMBER    |



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	18
FEDERAL AID PROJECT		CONTRACT 97606		

- LEGEND**
- + STREET SIGN
  - ⊕ TRAFFIC SIGN
  - ⊙ LIGHT POLE
  - ⊙ DECORATIVE LAMP POLE
  - ⊙ ELECTRIC PEDESTAL
  - ⊙ POWER POLE
  - GUY WIRE
  - ⊙ SANITARY MANHOLE
  - ⊙ GRATED STORM INLET
  - STORM CULVERT
  - FLOWLINE OF DITCH OR SWALE
  - GAS MAIN
  - UNDERGROUND ELECTRIC
  - SANITARY SEWER MAIN
  - PROPOSED FLOWLINE
  - PROPOSED DETECTABLE WARNINGS
  - ⊙ PROPOSED STORM INLET
  - ⊙ PROPOSED CURB INLET
  - PROPOSED STORM SEWER
  - ⊙ PROPOSED PIPE NUMBER
  - ⊙ PROPOSED STRUCTURE NUMBER



**BENCHMARK DATA**

⊕ TBM 8-22-13 "K" - R.R. SPIKE IN NE FACE OF LIGHT POLE AT SW QUAD OF MIDDLE STREET AND BROAD STREET. ELEV. 392.75

**SCALE:**  
 PLAN: 1" = 50'  
 PROFILE: 1" = 50' HORIZ.  
 1" = 5' VERT.



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW	RANDOLPH	46	19	
FEDERAL AID PROJECT		CONTRACT 97606		

**LEGEND**

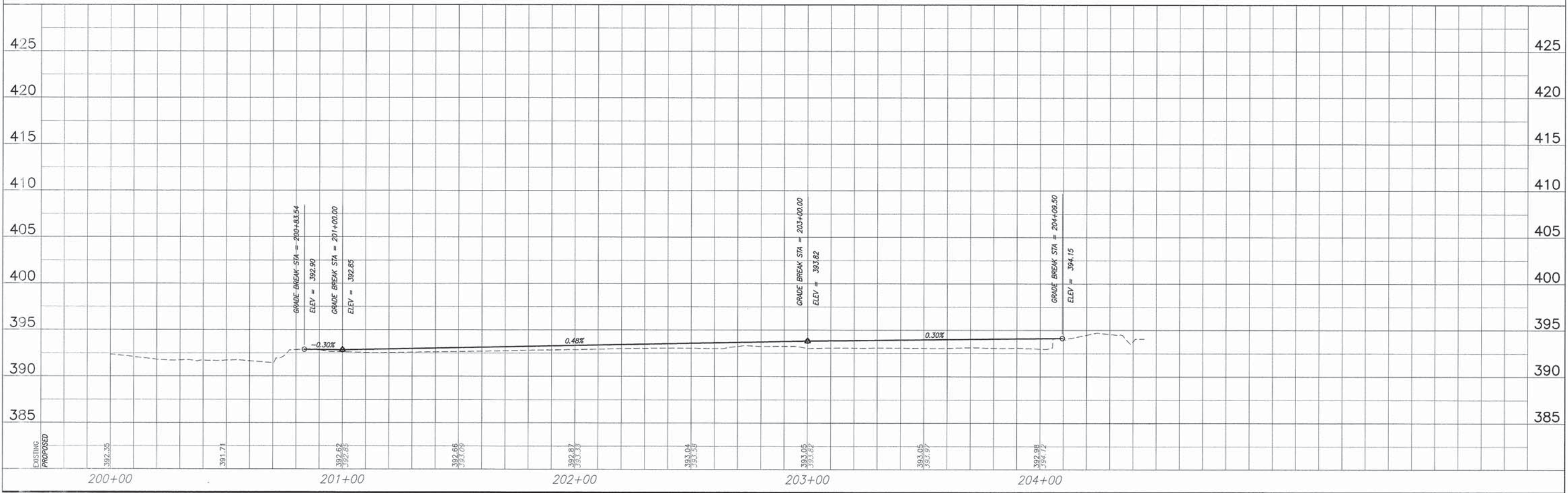
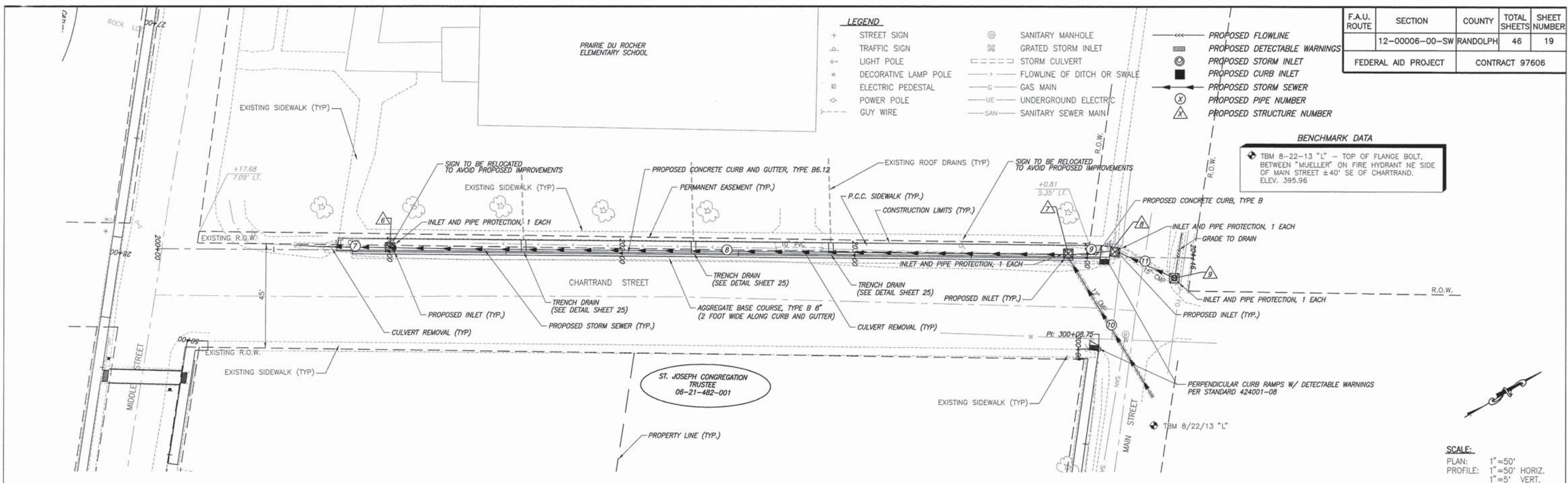
- ⊕ STREET SIGN
- ⊕ TRAFFIC SIGN
- ⊕ LIGHT POLE
- ⊕ DECORATIVE LAMP POLE
- ⊕ ELECTRIC PEDESTAL
- ⊕ POWER POLE
- ⊕ GUY WIRE
- ⊕ SANITARY MANHOLE
- ⊕ GRATED STORM INLET
- ⊕ STORM CULVERT
- ⊕ FLOWLINE OF DITCH OR SWALE
- ⊕ GAS MAIN
- ⊕ UNDERGROUND ELECTRIC
- ⊕ SANITARY SEWER MAIN

- ⊕ PROPOSED FLOWLINE
- ⊕ PROPOSED DETECTABLE WARNINGS
- ⊕ PROPOSED STORM INLET
- ⊕ PROPOSED CURB INLET
- ⊕ PROPOSED STORM SEWER
- ⊕ PROPOSED PIPE NUMBER
- ⊕ PROPOSED STRUCTURE NUMBER

**BENCHMARK DATA**

⊕ TBM 8-22-13 "L" - TOP OF FLANGE BOLT, BETWEEN "MUELLER" ON FIRE HYDRANT NE SIDE OF MAIN STREET ±40' SE OF CHARTRAND. ELEV. 395.96

**SCALE:**  
 PLAN: 1"=50'  
 PROFILE: 1"=50' HORIZ.  
 1"=5' VERT.



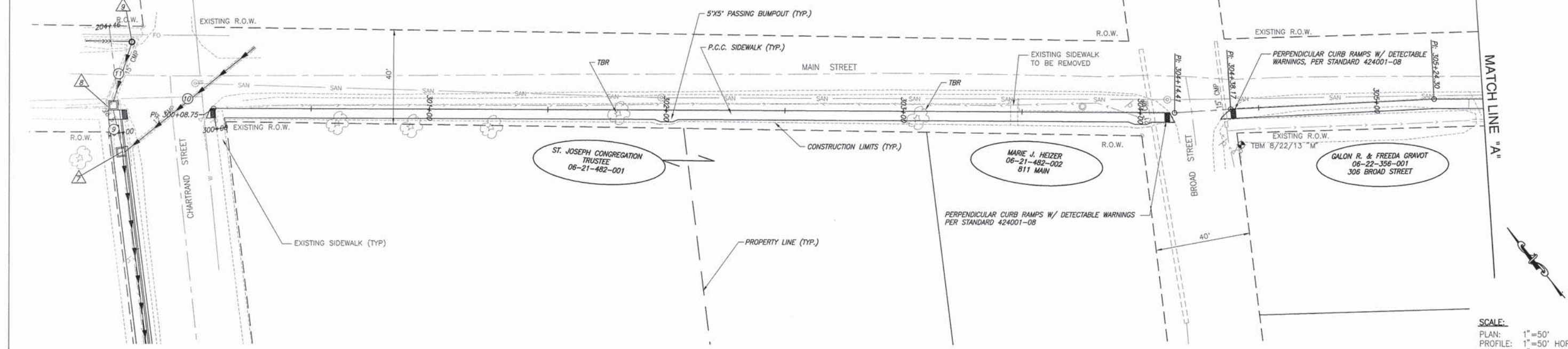
CHARTRAND STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	20
FEDERAL AID PROJECT		CONTRACT 97606		

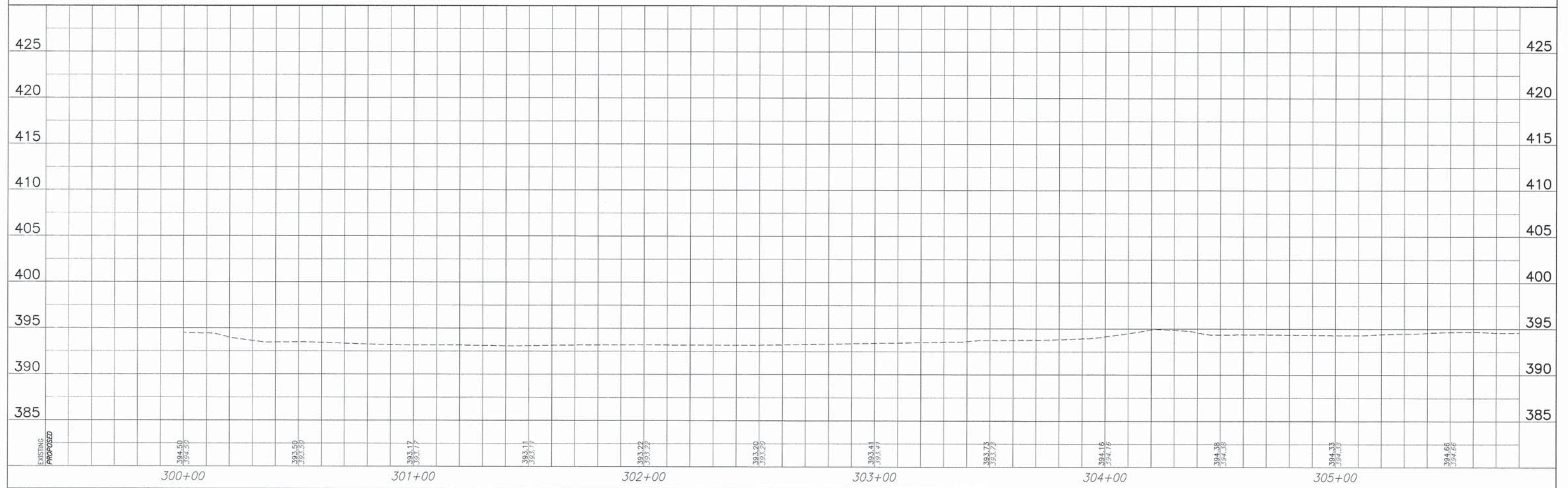
- LEGEND**
- + STREET SIGN
  - Traffic Sign Symbol
  - Light Pole Symbol
  - Decorative Lamp Pole Symbol
  - Electric Pedestal Symbol
  - Power Pole Symbol
  - Guy Wire Symbol
  - Sanitary Manhole Symbol
  - Grated Storm Inlet Symbol
  - Storm Culvert Symbol
  - Flowline of Ditch or Swale Symbol
  - Gas Main Symbol
  - Underground Electric Symbol
  - Sanitary Sewer Main Symbol
  - Proposed Flowline Symbol
  - Proposed Detectable Warnings Symbol
  - Proposed Storm Inlet Symbol
  - Proposed Curb Inlet Symbol
  - Proposed Storm Sewer Symbol
  - Proposed Pipe Number Symbol
  - Proposed Structure Number Symbol

**BENCHMARK DATA**

TBM 2-19-13 "A" - R.R. SPIKE IN SOUTH FACE OF POWER POLE ON SOUTH SIDE OF SOUTH STREET MID-WAY BETWEEN MAIN AND SMITH STREET. ELEV. 471.34



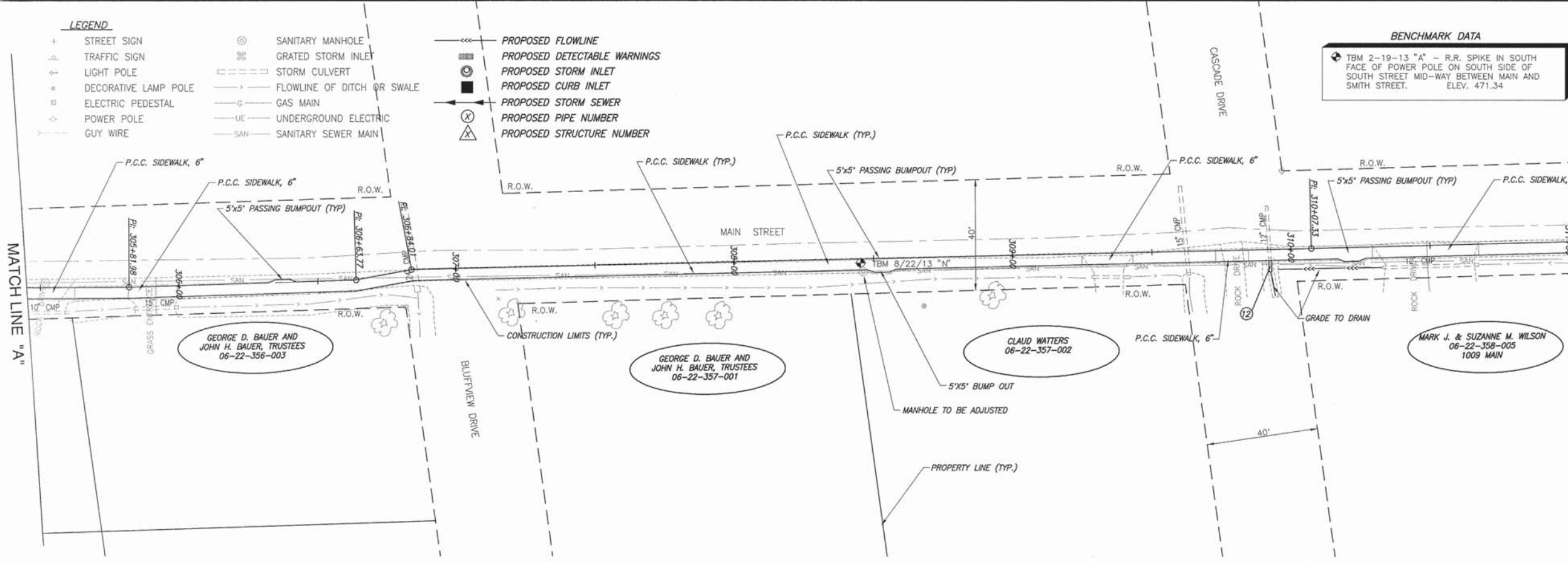
**SCALE:**  
 PLAN: 1"=50'  
 PROFILE: 1"=50' HORIZ.  
 1"=5' VERT.



**MAIN STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS**

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW	RANDOLPH		46	21
FEDERAL AID PROJECT			CONTRACT 97606	

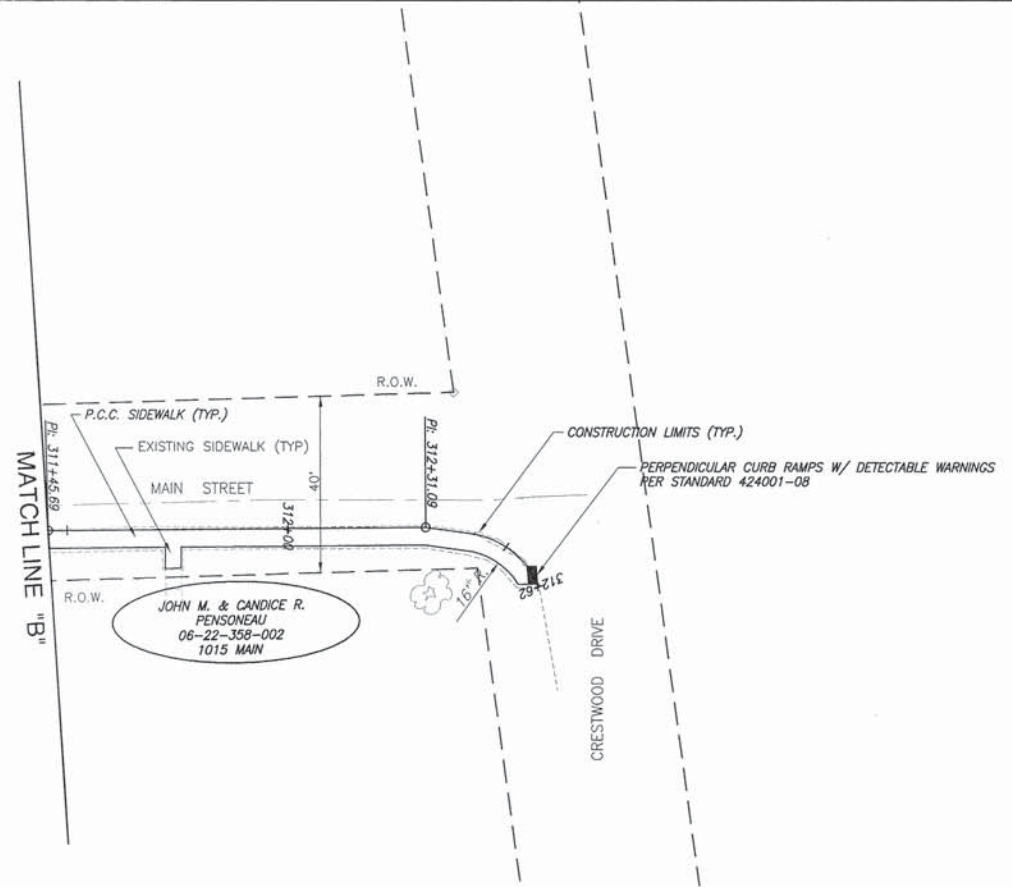
**BENCHMARK DATA**  
 TBM 2-19-13 "A" - R.R. SPIKE IN SOUTH FACE OF POWER POLE ON SOUTH SIDE OF SOUTH STREET MID-WAY BETWEEN MAIN AND SMITH STREET. ELEV. 471.34



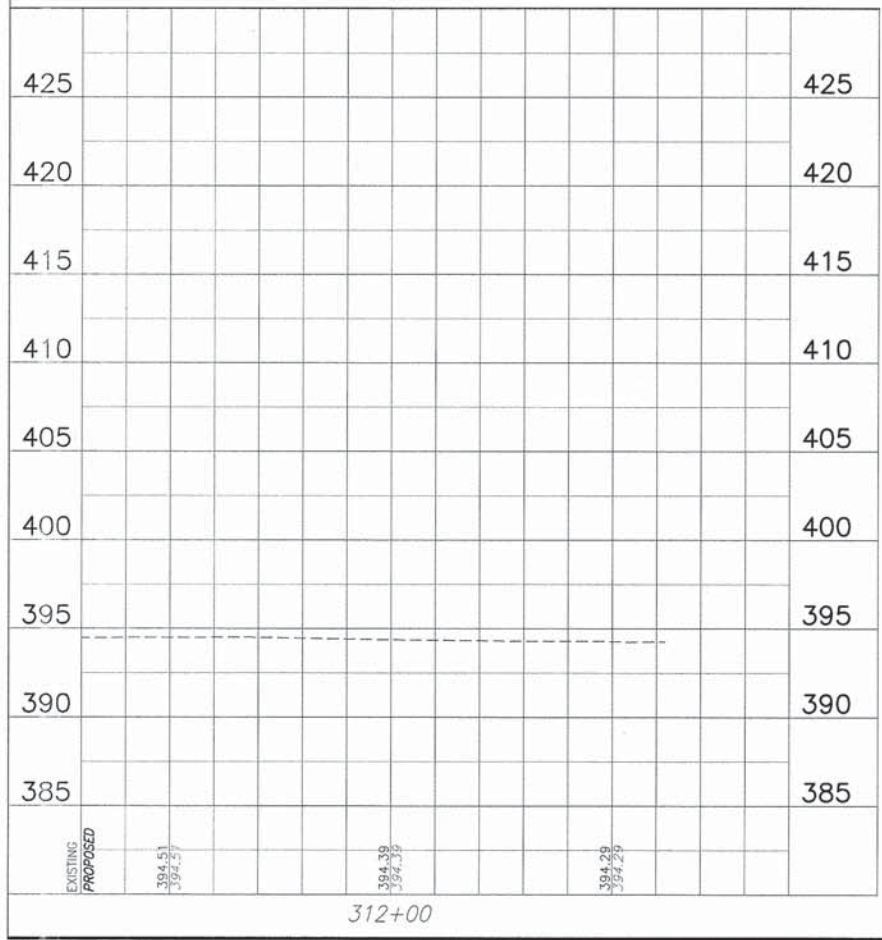
MAIN STREET PLAN AND PROFILE PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	22
FEDERAL AID PROJECT		CONTRACT 97606		

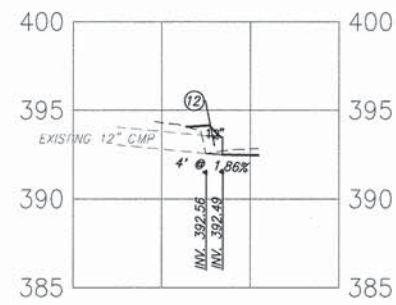
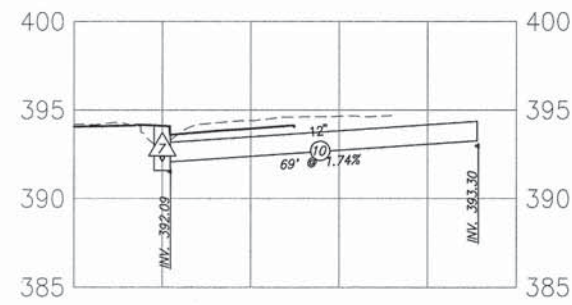
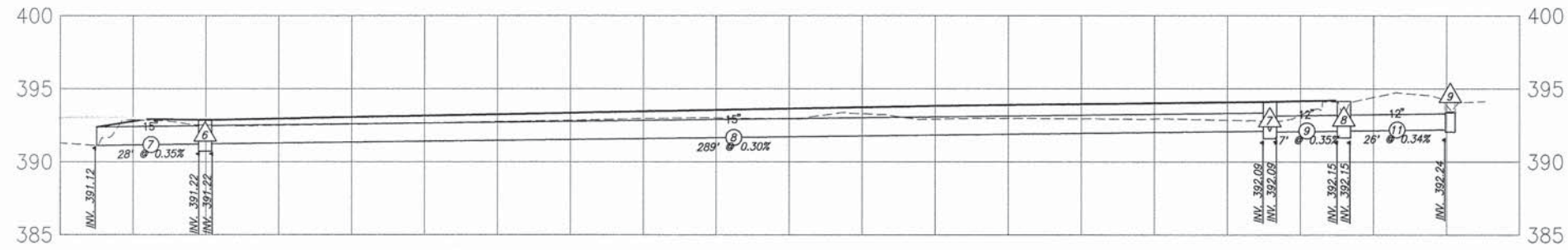
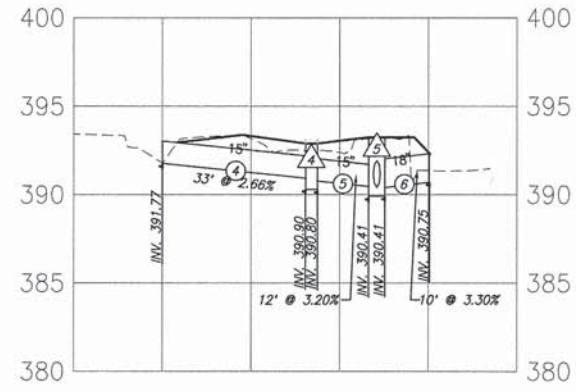
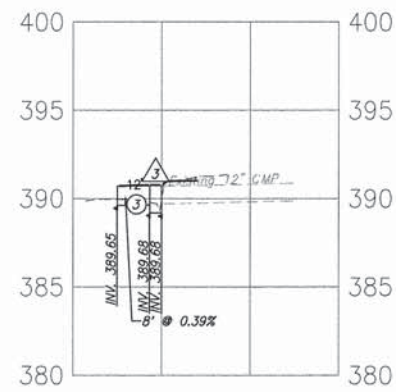
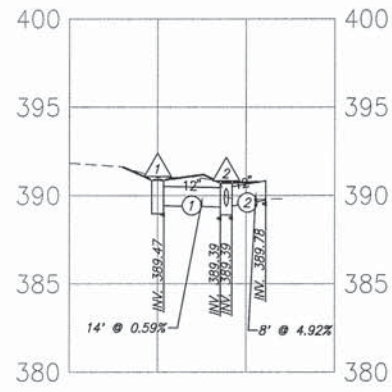
- LEGEND**
- + STREET SIGN
  - .o. TRAFFIC SIGN
  - o+ LIGHT POLE
  - \* DECORATIVE LAMP POLE
  - ELECTRIC PEDESTAL
  - POWER POLE
  - ~ GUY WIRE
  - ⊙ SANITARY MANHOLE
  - ⊞ GRATED STORM INLET
  - ▭ STORM CULVERT
  - > FLOWLINE OF DITCH OR SWALE
  - G— GAS MAIN
  - UE— UNDERGROUND ELECTRIC
  - SAN— SANITARY SEWER MAIN
  - ←←← PROPOSED FLOWLINE
  - ▭ PROPOSED DETECTABLE WARNINGS
  - ⊙ PROPOSED STORM INLET
  - ⊞ PROPOSED CURB INLET
  - ← PROPOSED STORM SEWER
  - ⊗ PROPOSED PIPE NUMBER
  - △ PROPOSED STRUCTURE NUMBER



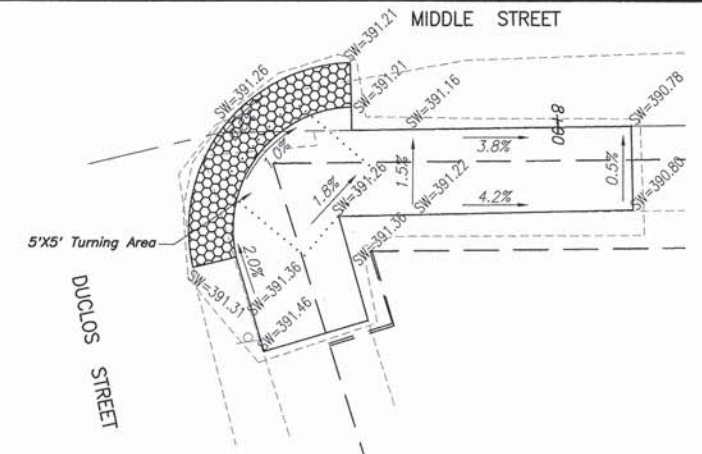
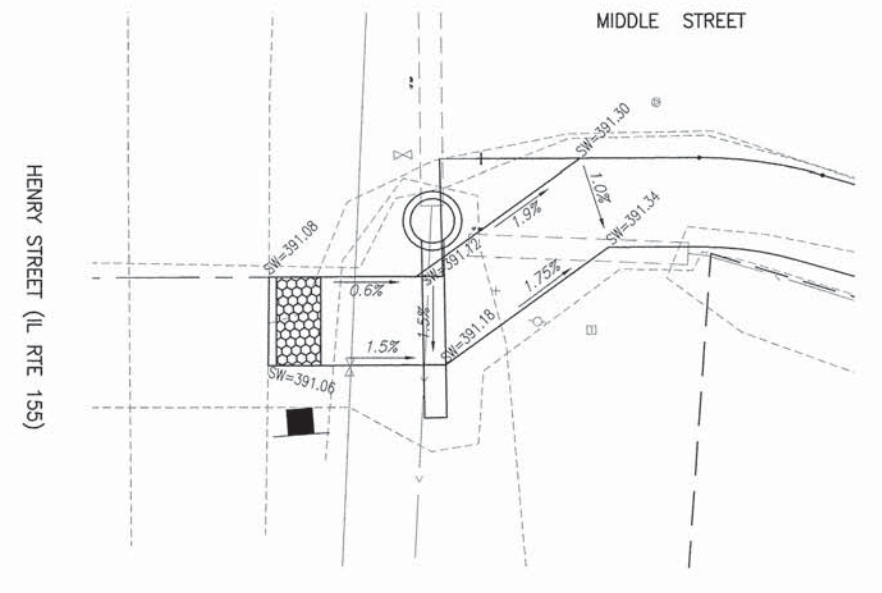
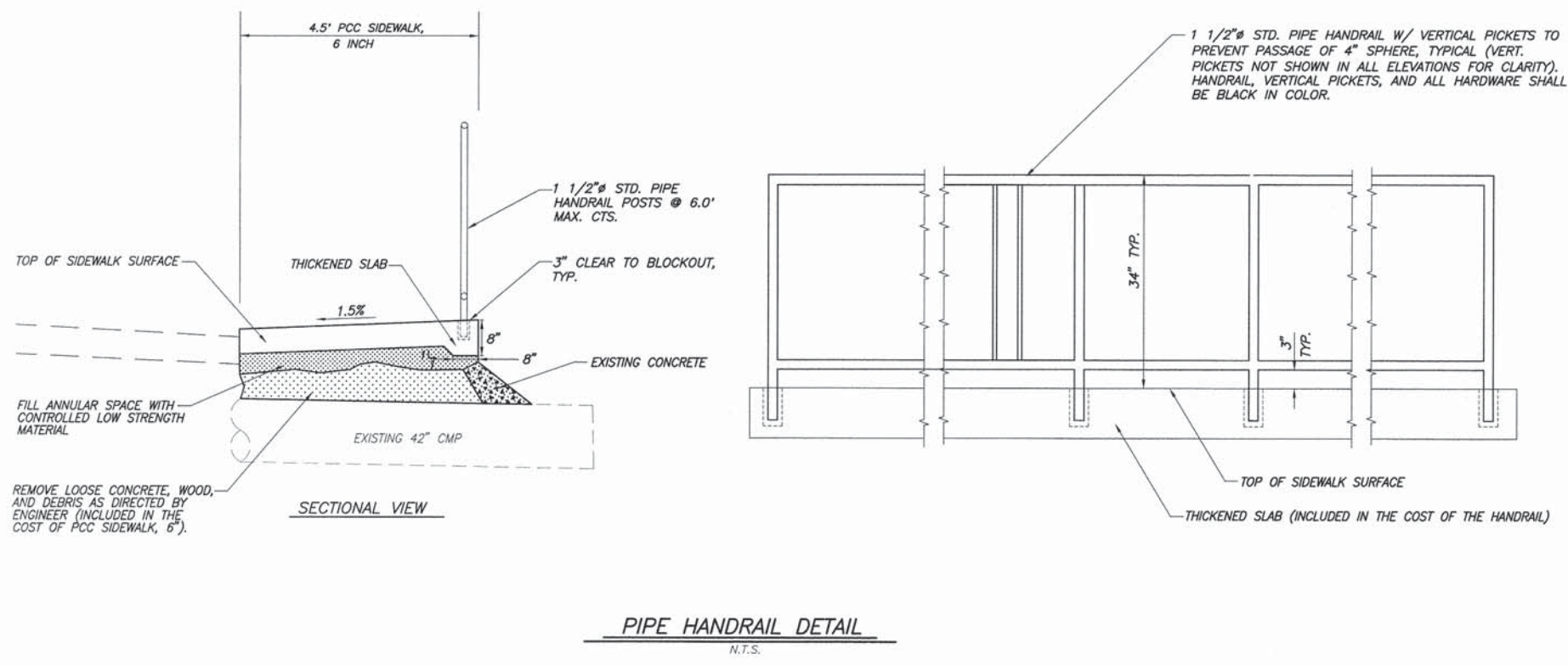
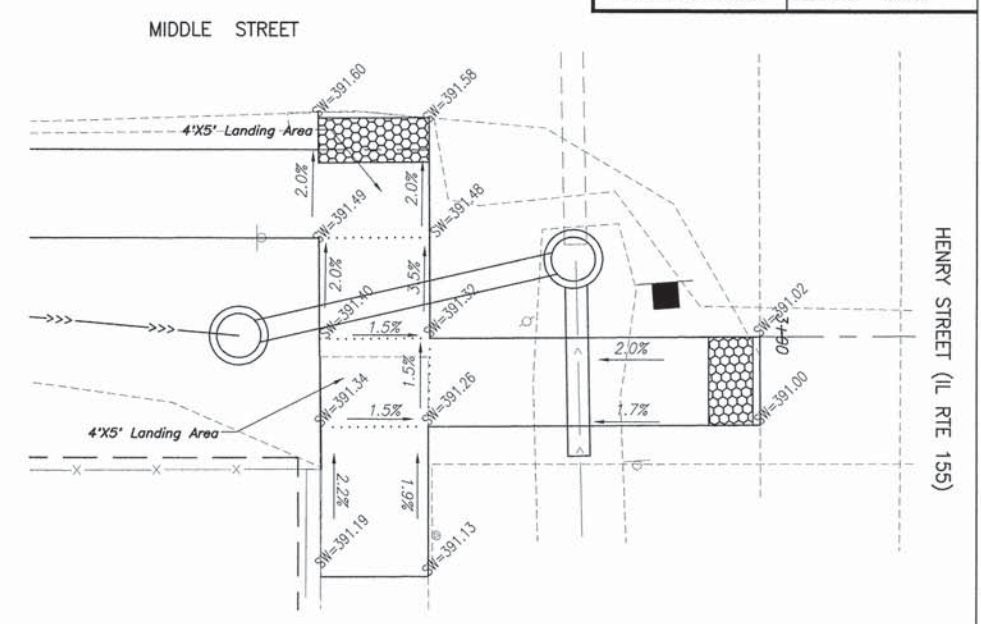
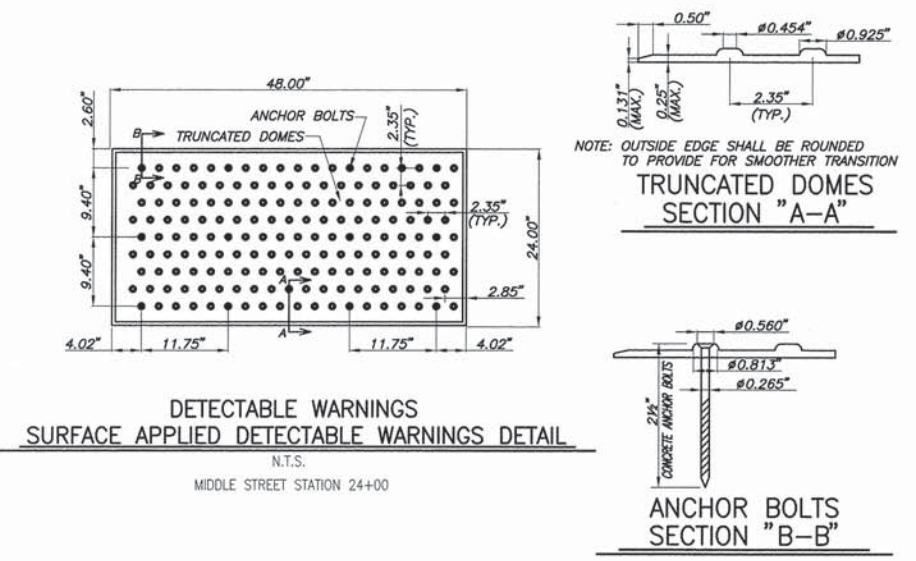
**SCALE:**  
 PLAN: 1" = 50'  
 PROFILE: 1" = 50' HORIZ.  
 1" = 5' VERT.



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	23
FEDERAL AID PROJECT		CONTRACT 97606		

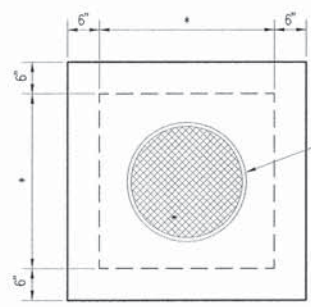


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-00006-00-SW		RANDOLPH	46	24
FEDERAL AID PROJECT			CONTRACT	97606

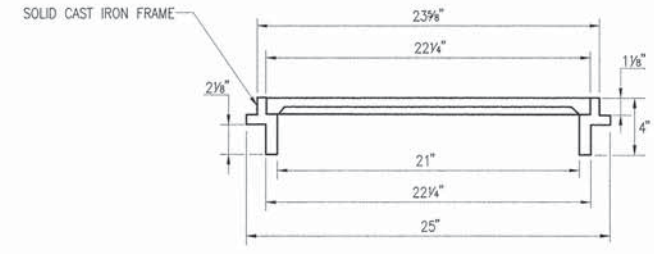




F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-00006-00-SW	RANDOLPH	46	25
FEDERAL AID PROJECT CONTRACT			97606	

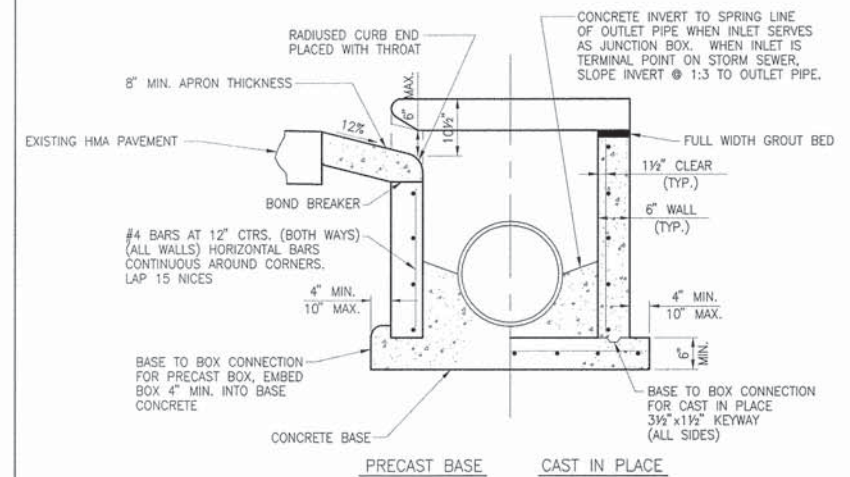


PRECAST LID DETAIL

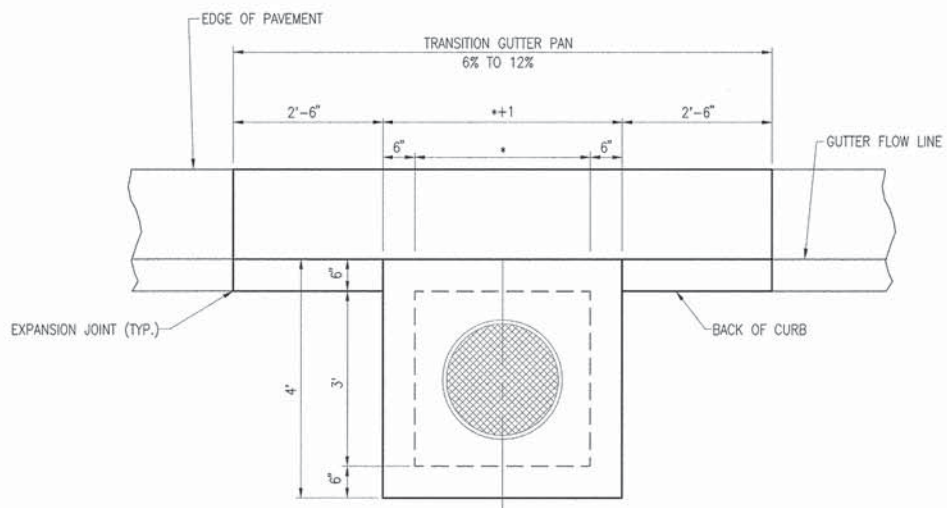


FRAME AND CLOSED LID

INLET TYPE	INSIDE WIDTH
INLETS, SPECIAL NO. 1	3' X 3'

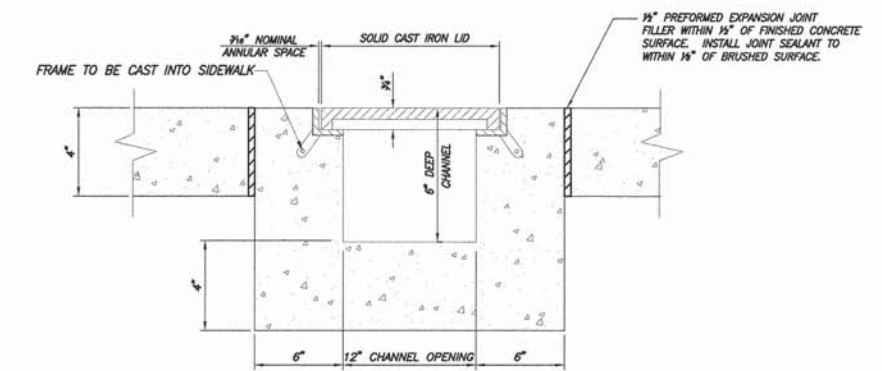


END VIEW

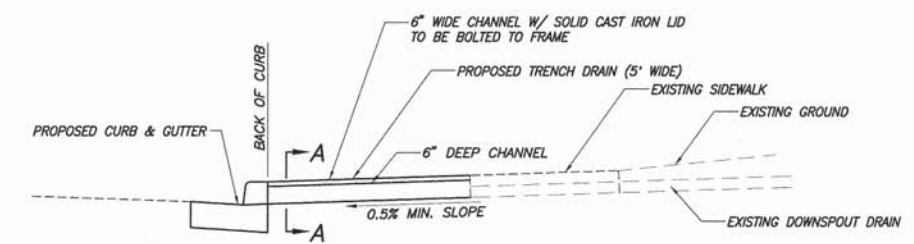


PLAN

INLETS, SPECIAL NO. 1  
N.T.S.

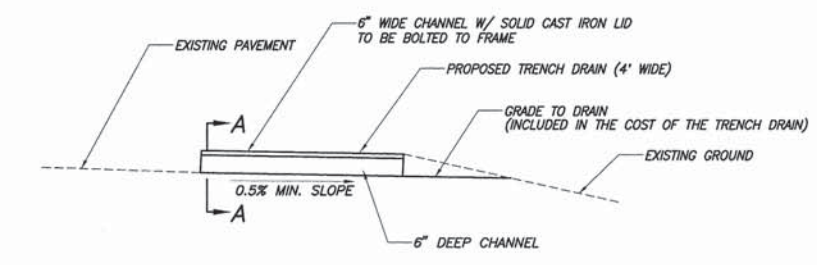


SECTION A-A



TRENCH DRAIN AT CHARTRAND DETAIL

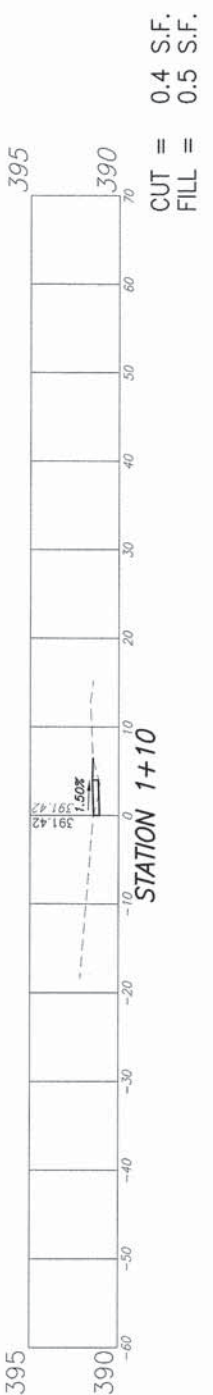
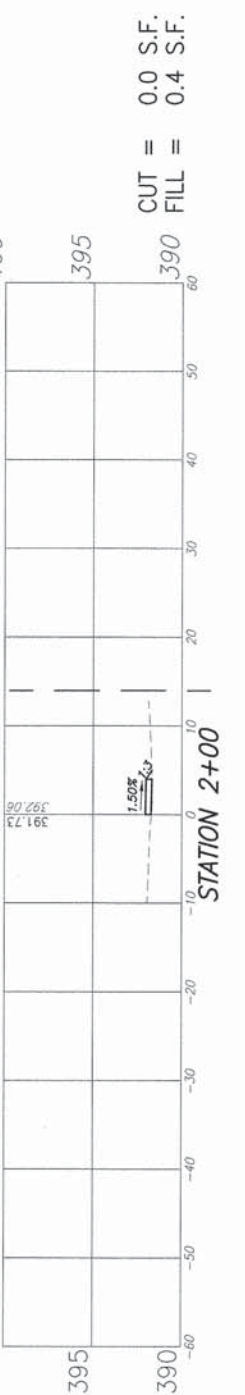
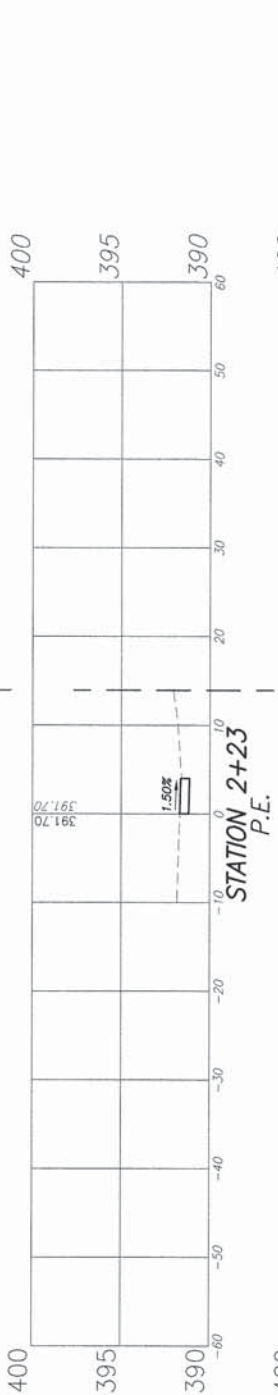
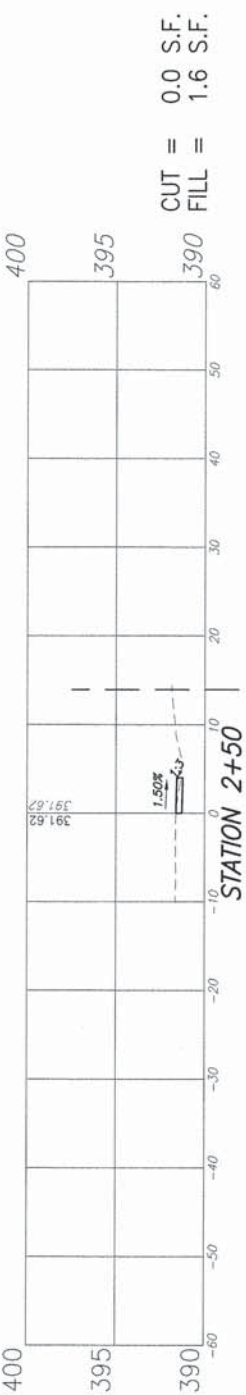
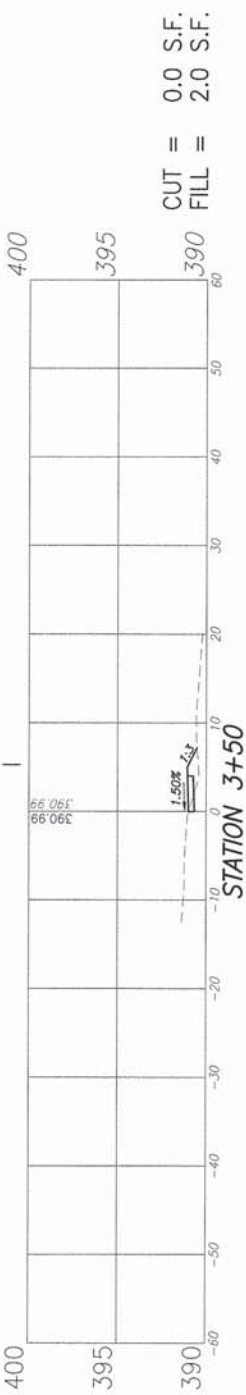
N.T.S.



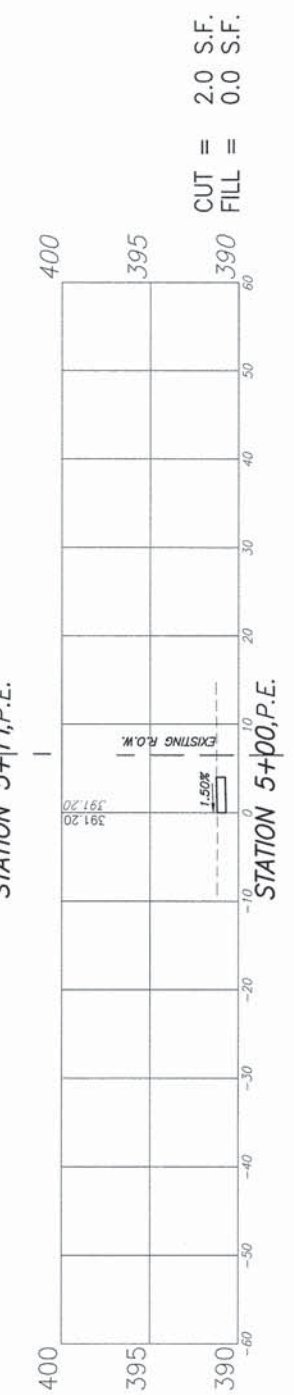
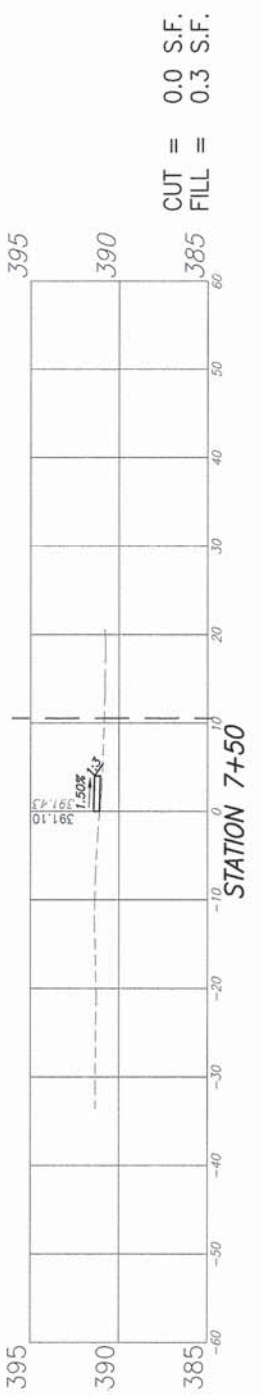
TRENCH DRAIN AT MIDDLE STREET DETAIL

N.T.S.

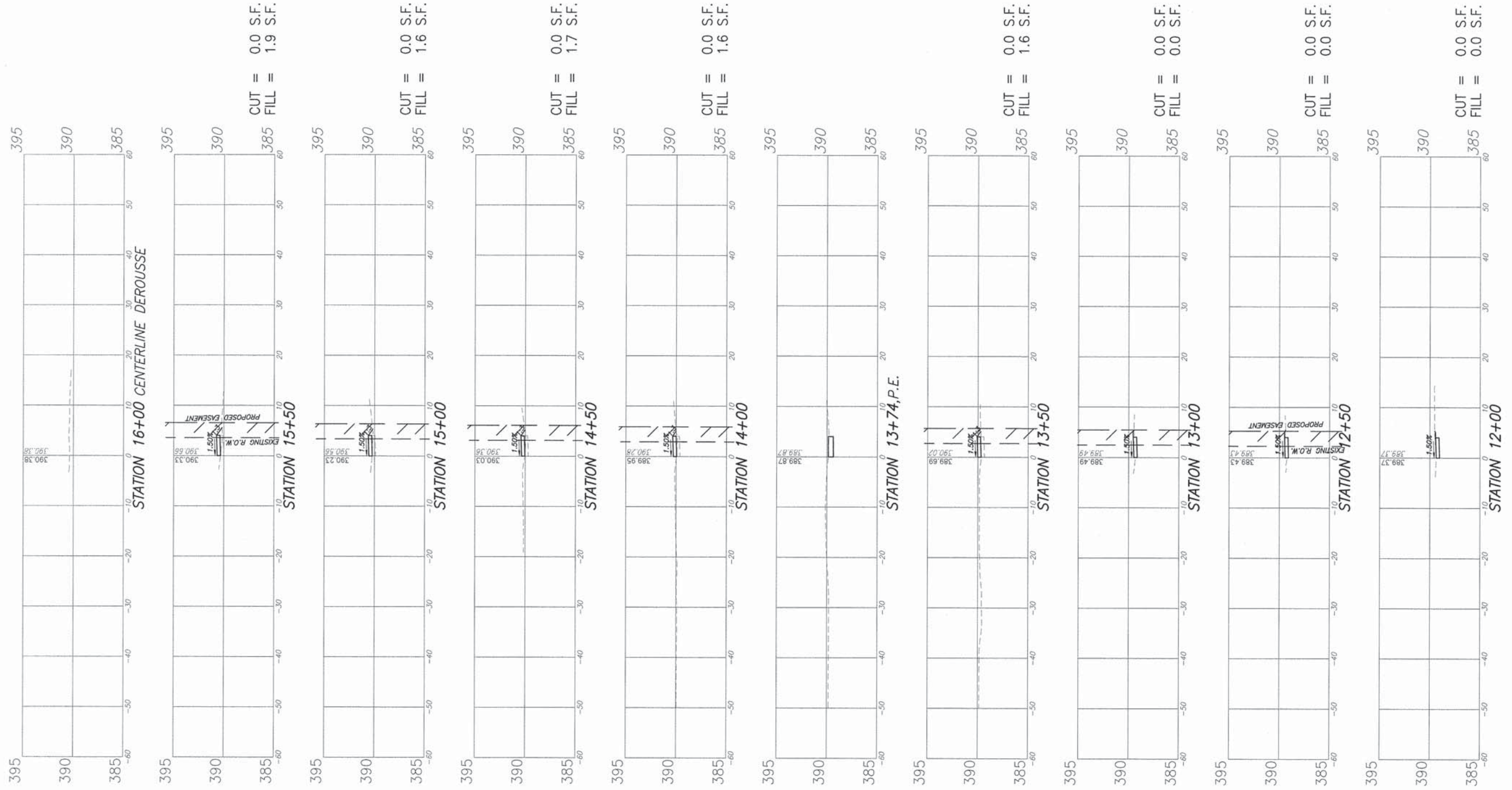
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	26
FEDERAL AID PROJECT		CONTRACT 97606		



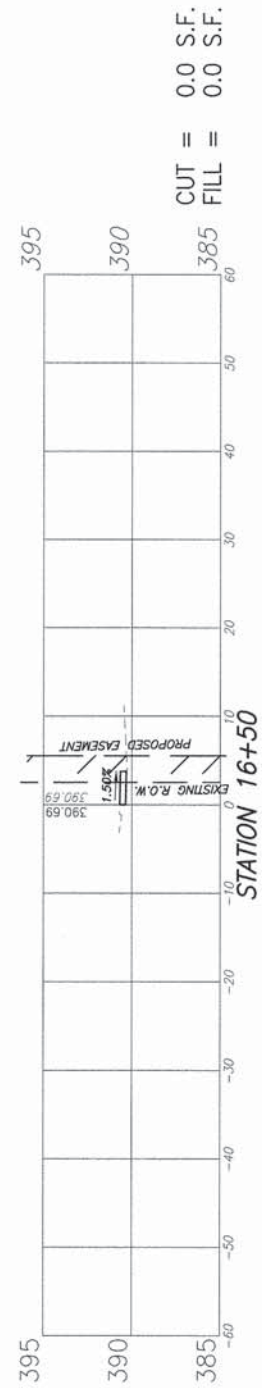
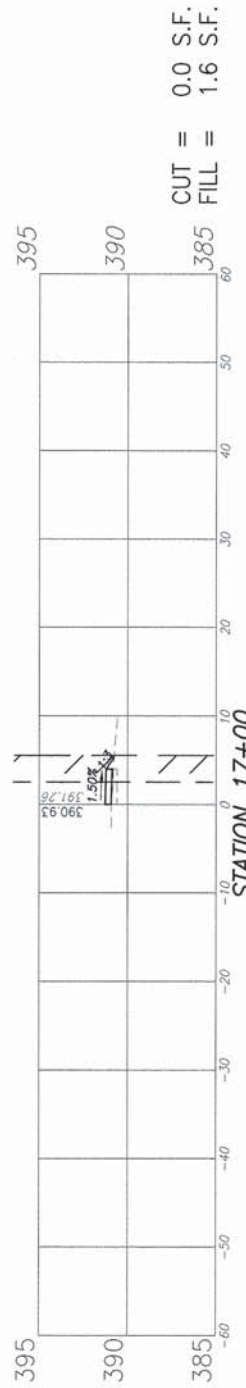
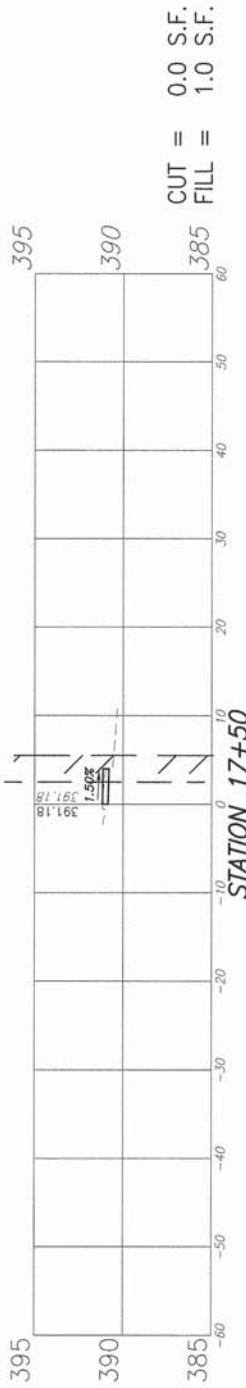
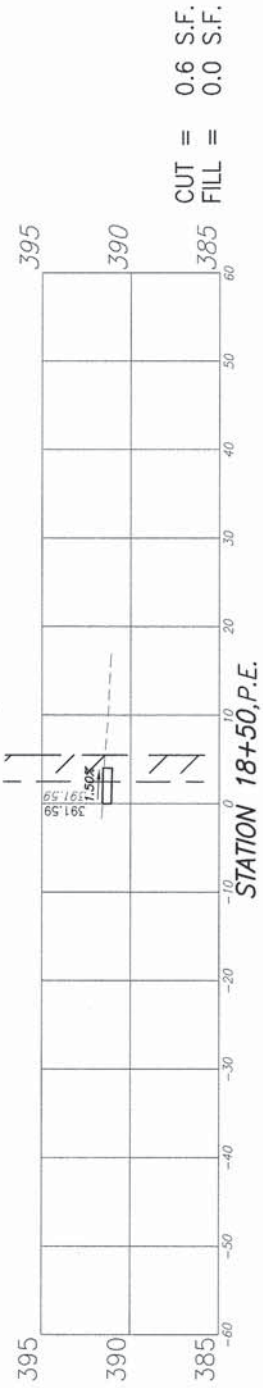
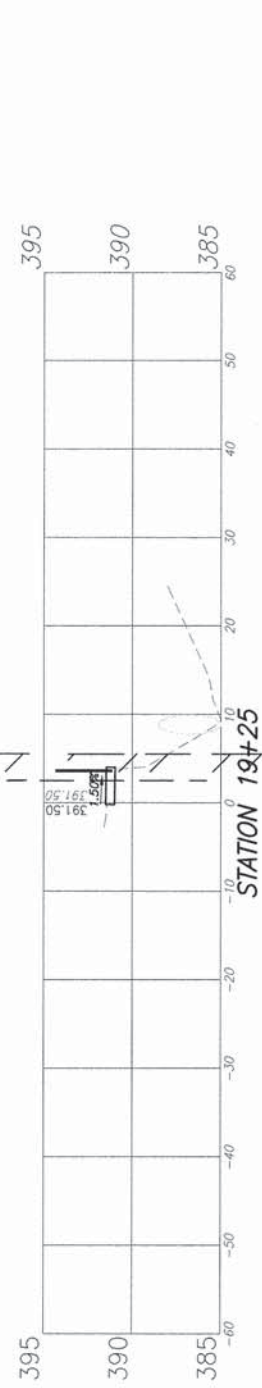
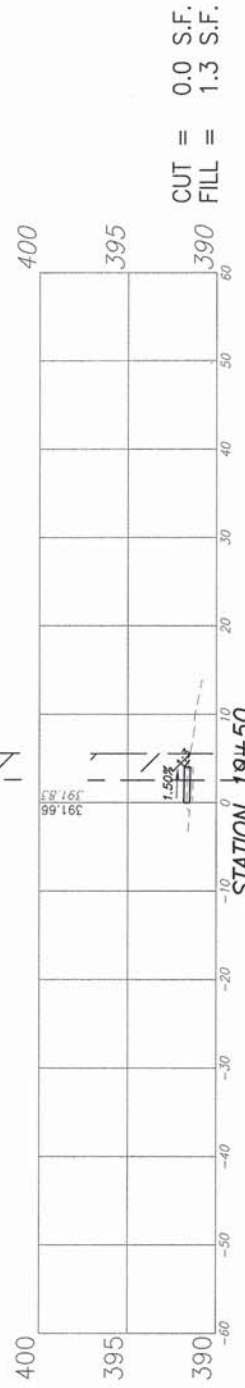
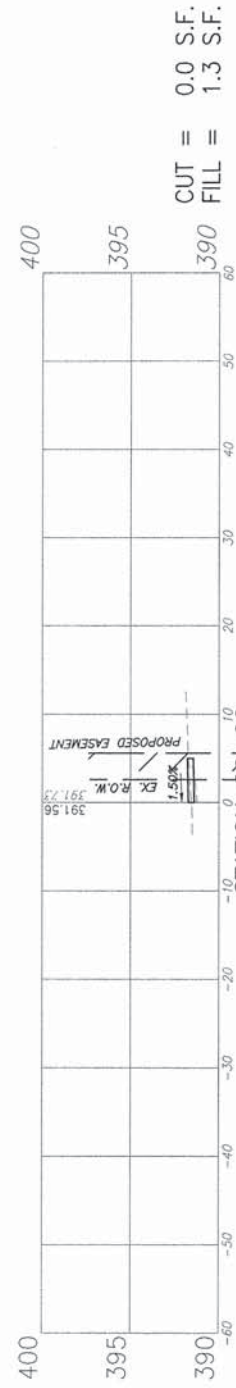
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FEDERAL AID PROJECT			CONTRACT 97606	



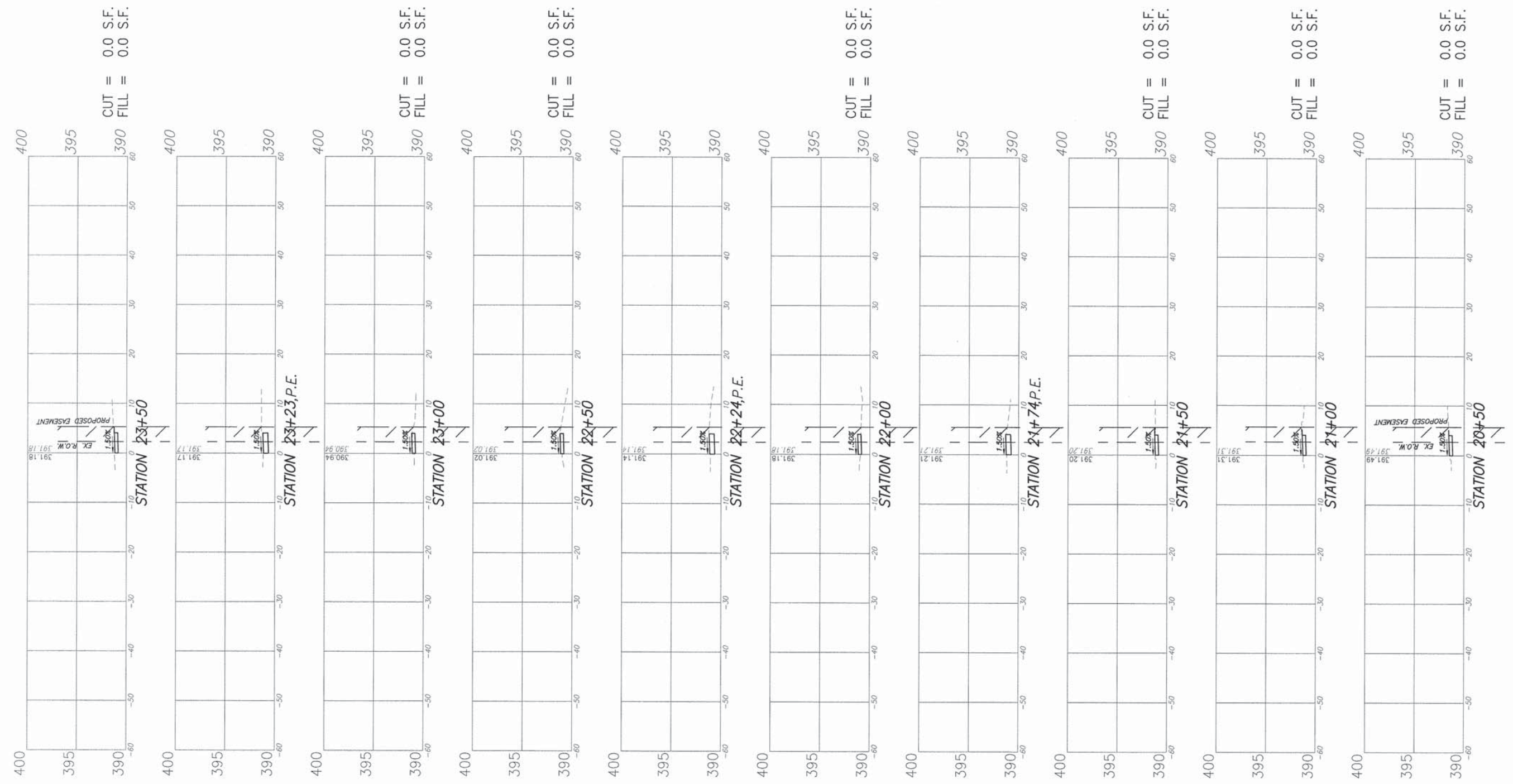
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	28
FEDERAL AID PROJECT		CONTRACT 97606		



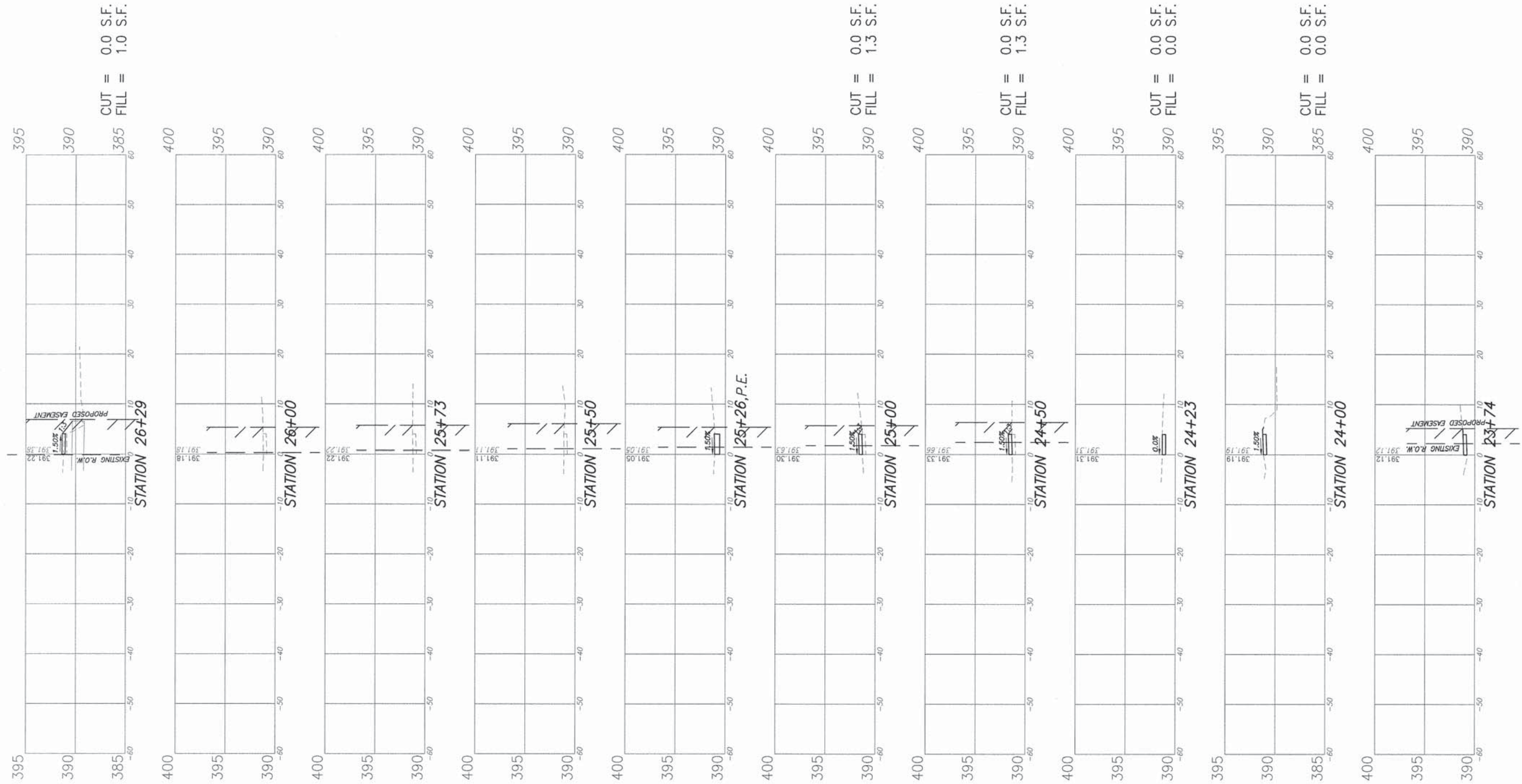
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	29
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	30
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
xxxx	12-0006-00-SW	RANDOLPH	46	31
FEDERAL AID PROJECT		CONTRACT 97606		



CUT = 0.0 S.F.  
FILL = 1.0 S.F.

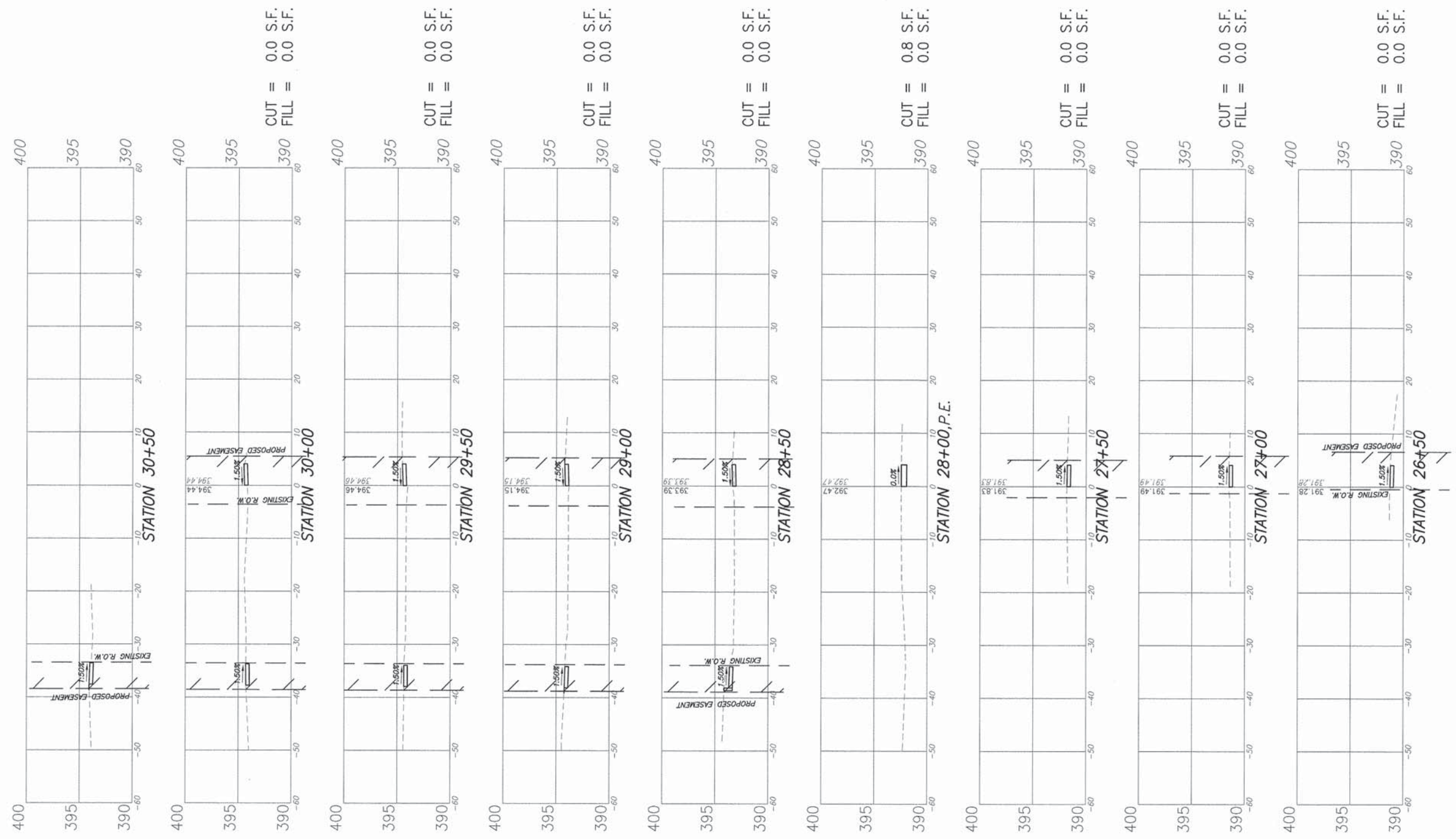
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CUT = 0.0 S.F.  
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CUT = 0.0 S.F.  
FILL = 0.0 S.F.

CUT = 0.0 S.F.  
FILL = 0.0 S.F.

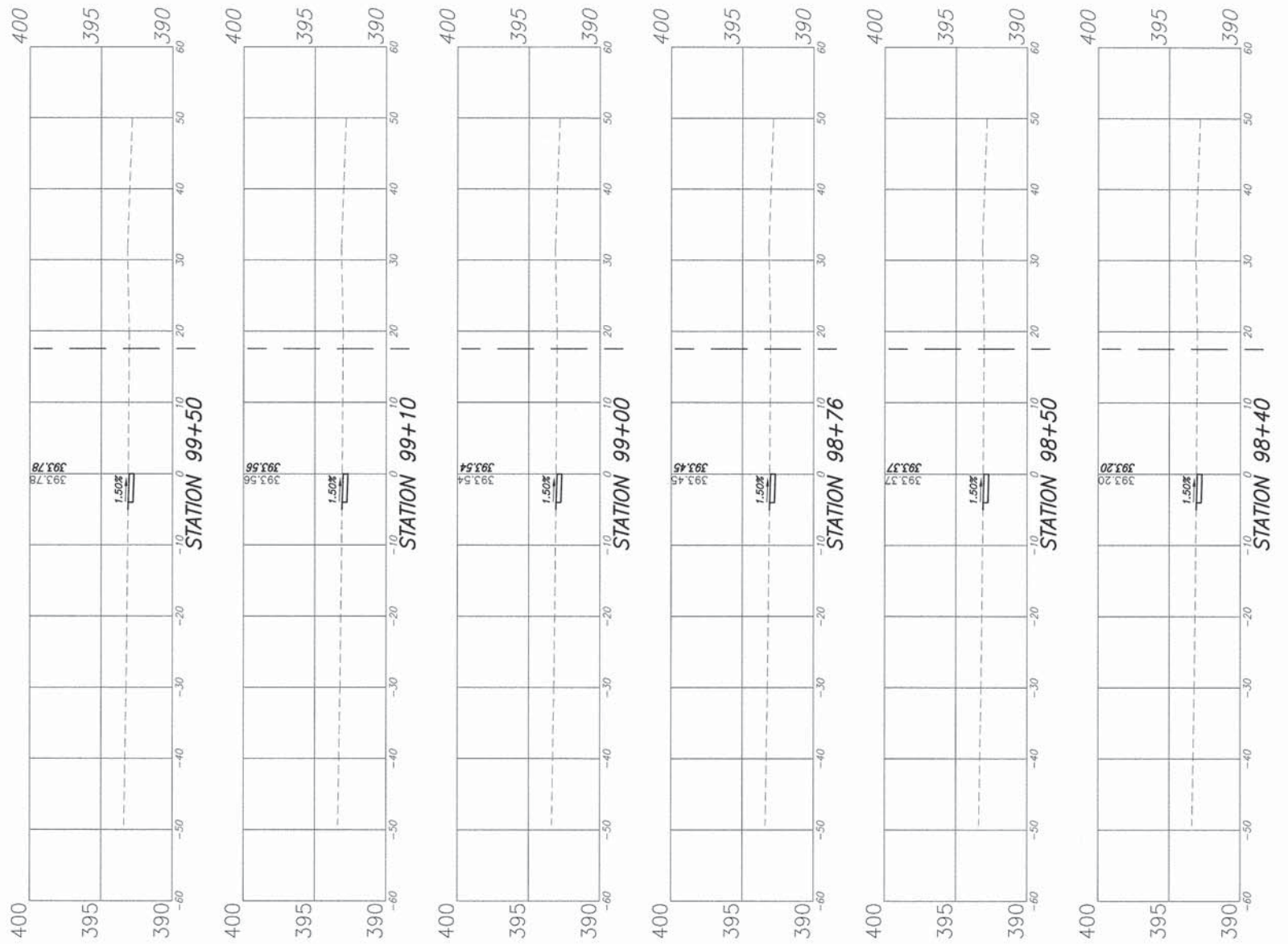
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
xxxx	12-0006-00-SW	RANDOLPH	46	32
FEDERAL AID PROJECT		CONTRACT 97606		



MIDDLE STREET STA. 26+50 - STA. 30+50 CROSS SECTIONS PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY



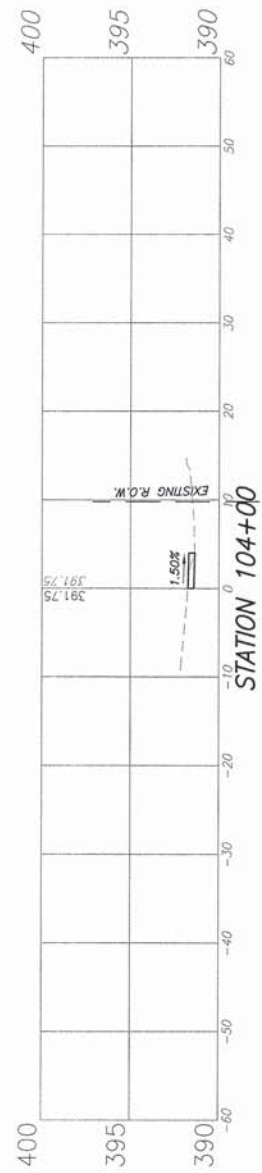
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	33
FEDERAL AID PROJECT		CONTRACT 97606		



MAIN STREET STA. 98+40 - STA. 98+50 CROSS SECTIONS PRAIRIE DU ROCHER - SAFE ROUTES TO SCHOOL RANDOLPH COUNTY

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW	RANDOLPH		46	34
FEDERAL AID PROJECT		CONTRACT 97606		

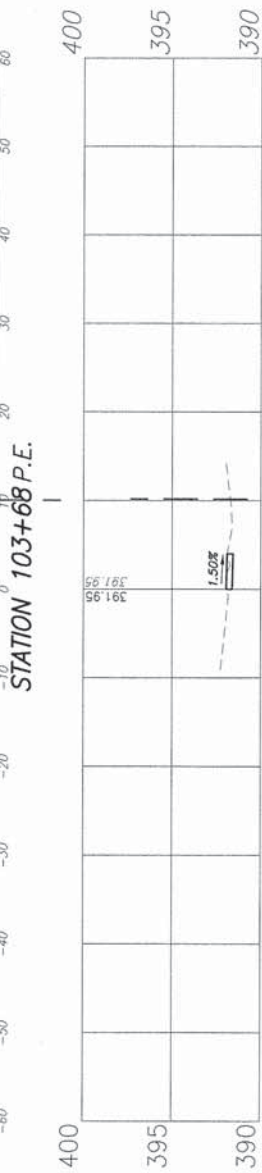
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CUT = 1.1 S.F.  
FILL = 0.0 S.F.



CUT = 0.0 S.F.  
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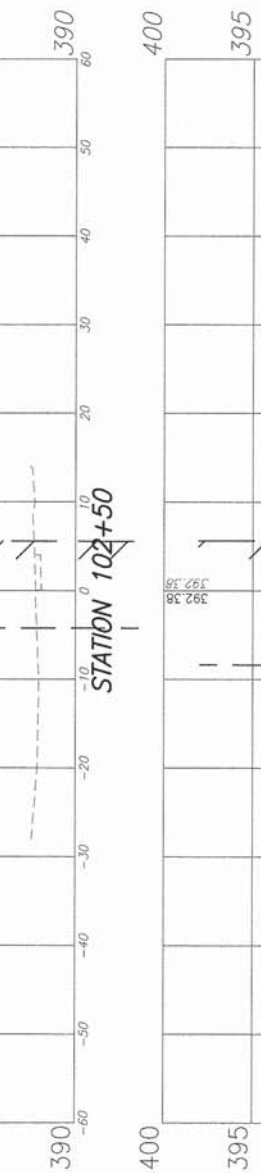
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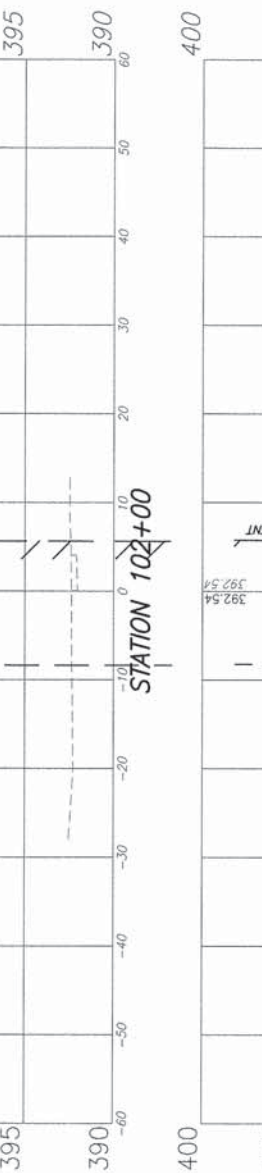
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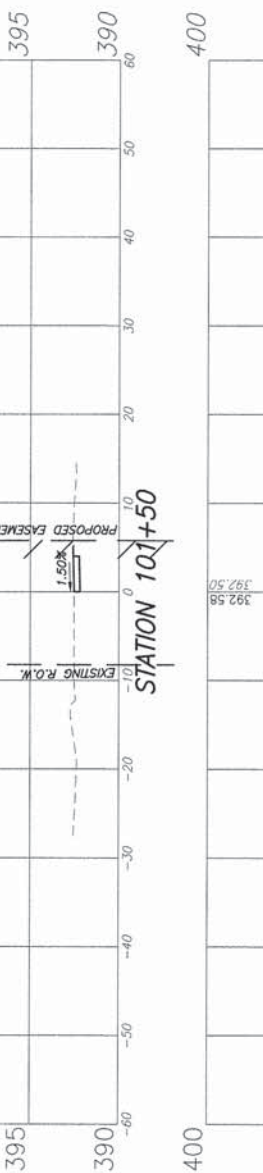
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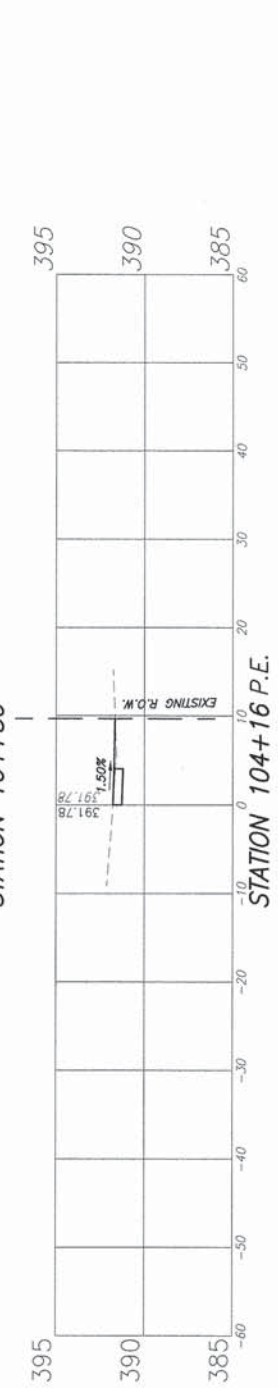
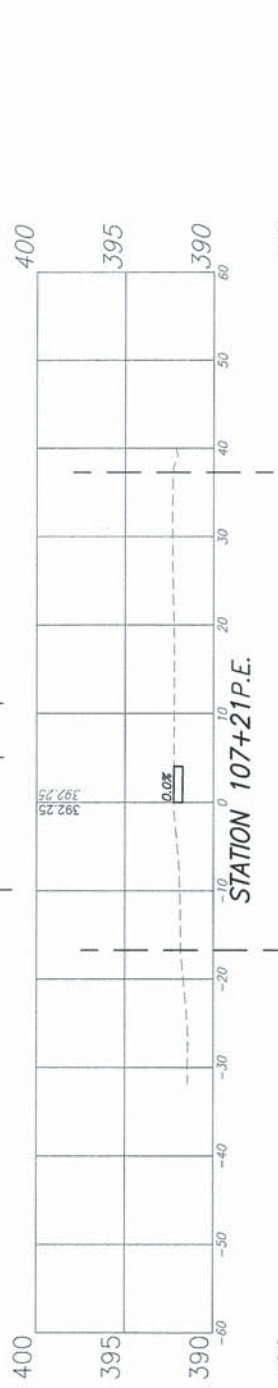
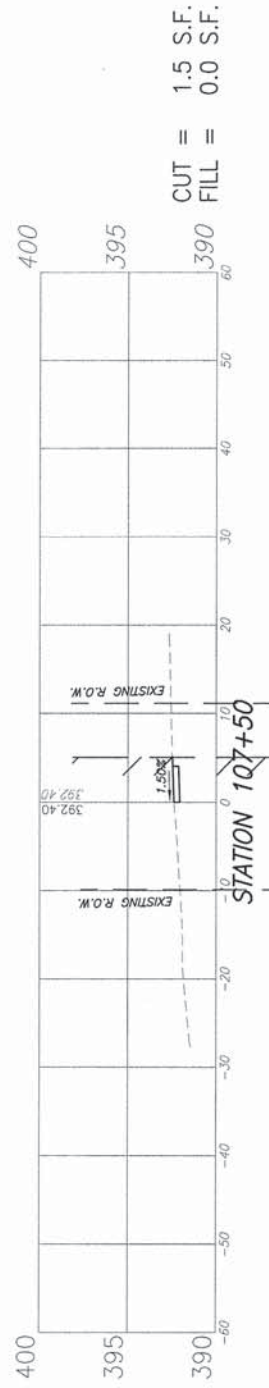
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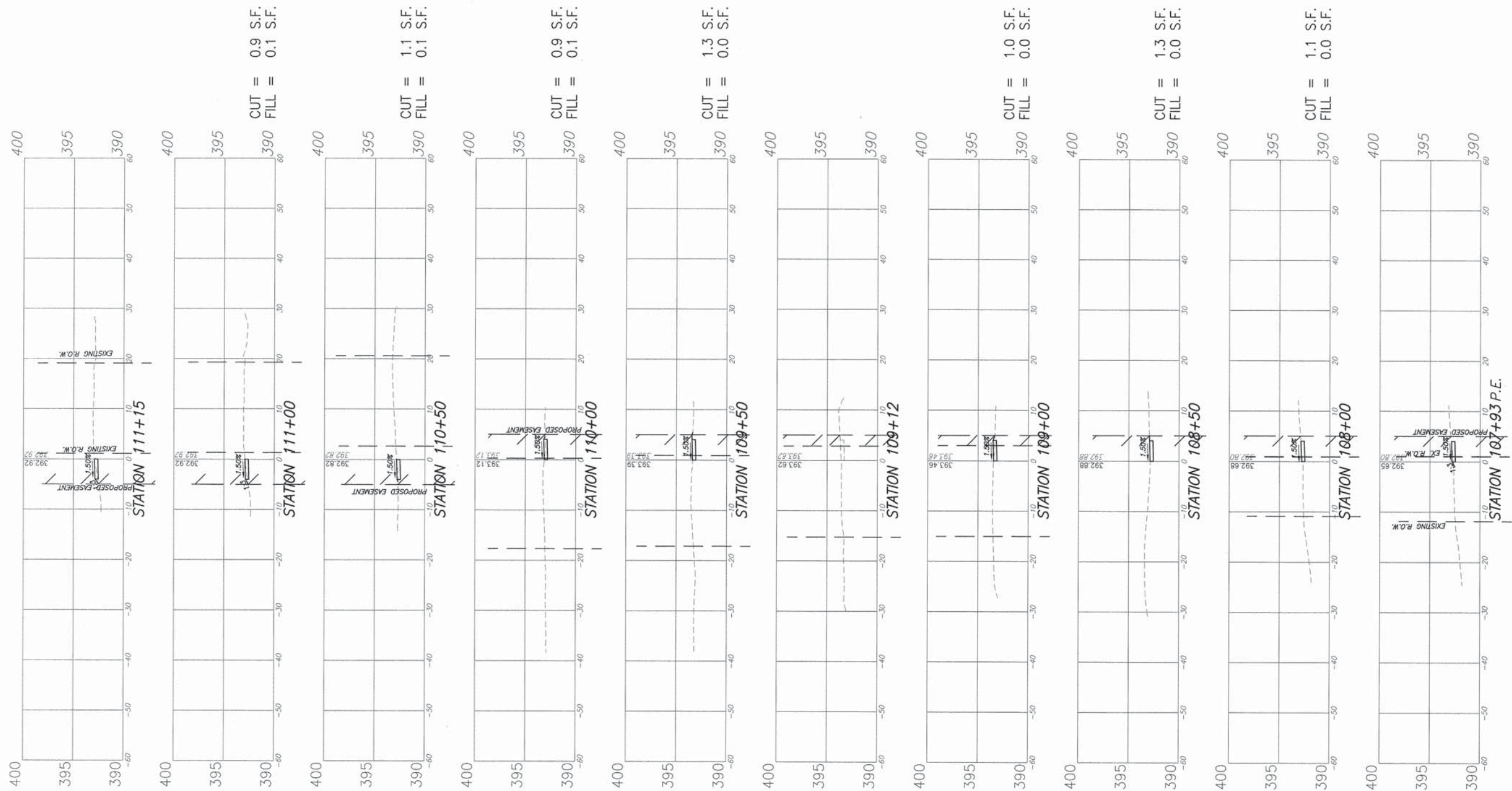
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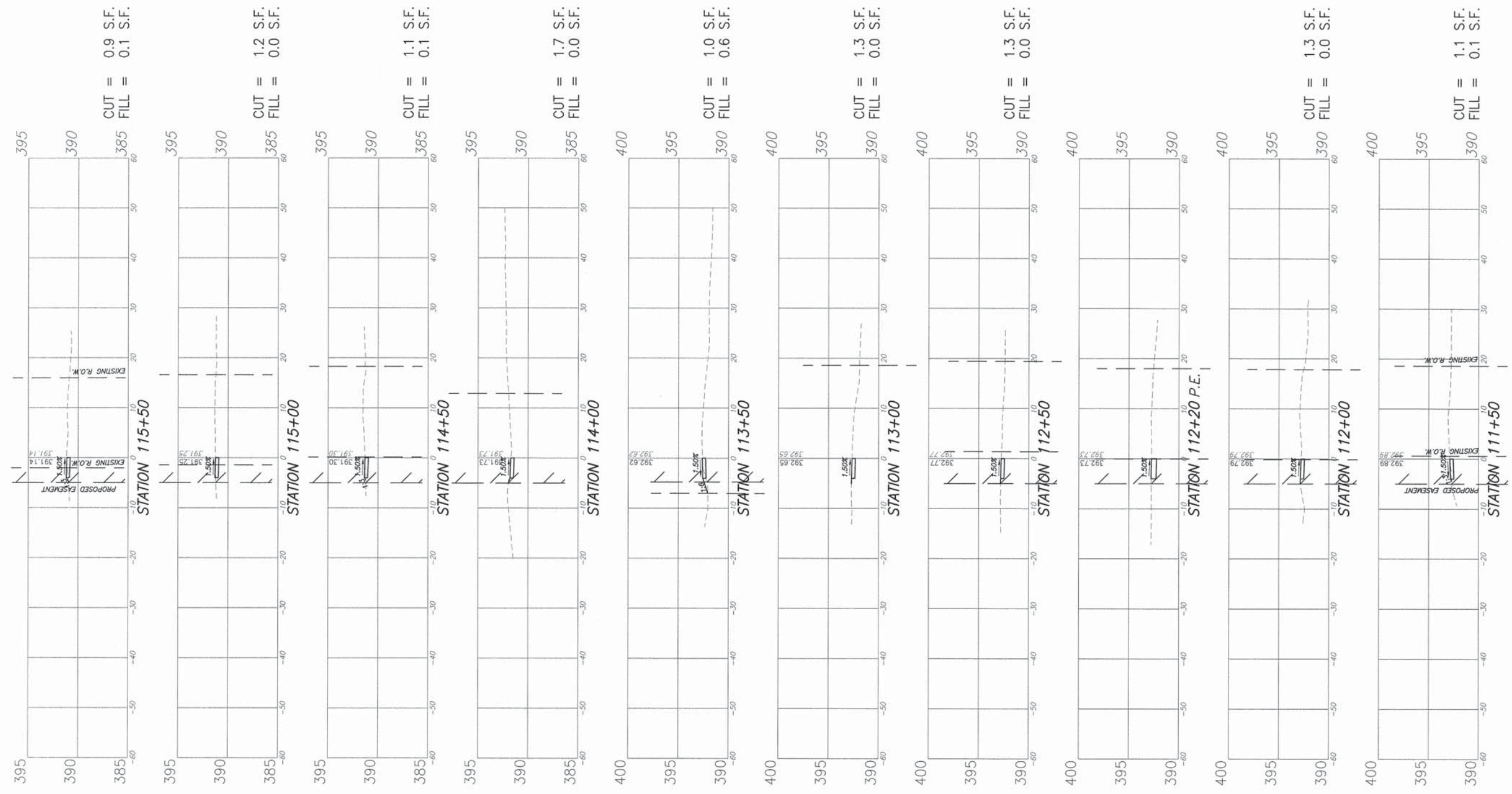
FA.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	35
FEDERAL AID PROJECT		CONTRACT 97606		



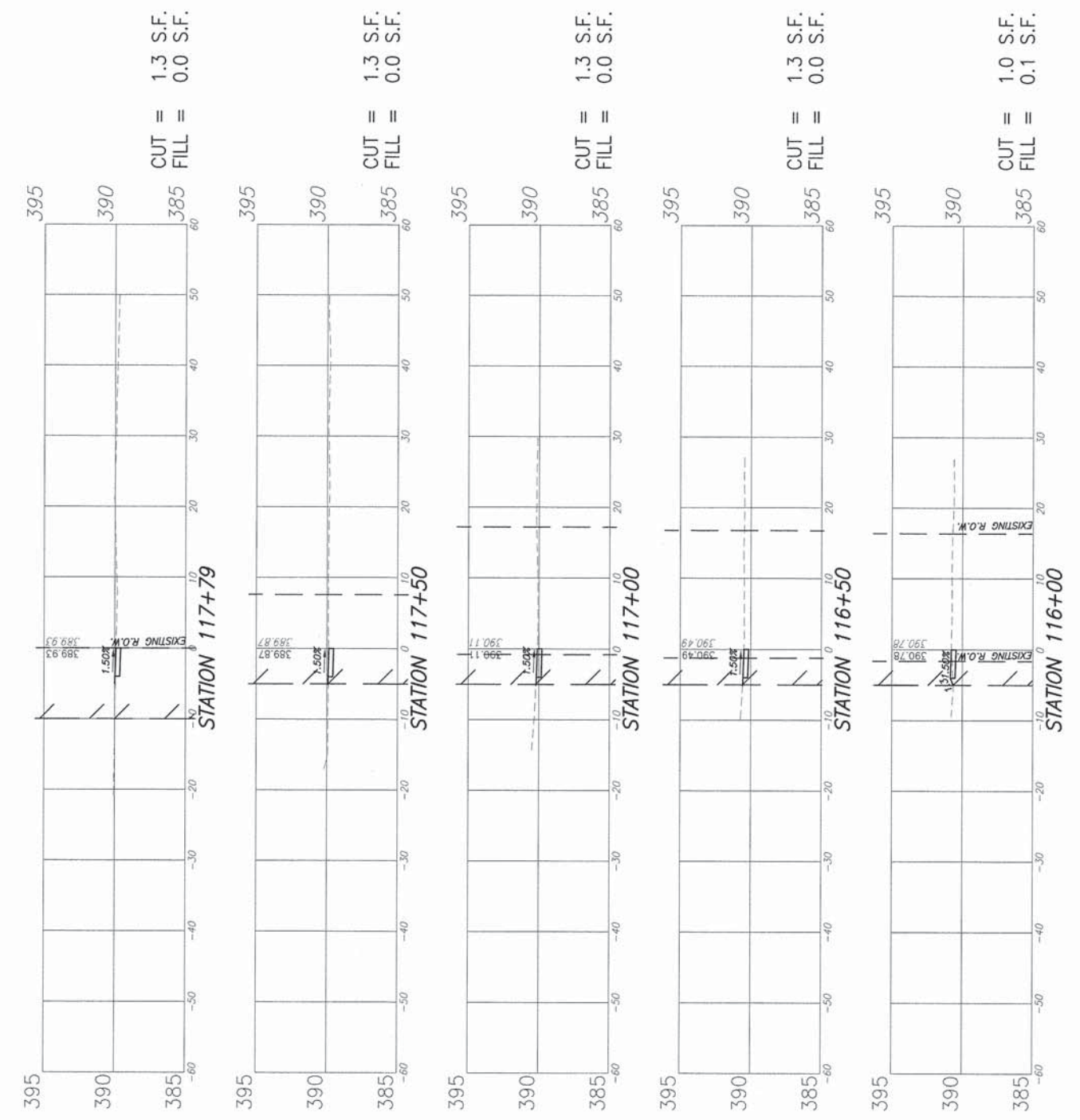
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW	RANDOLPH		46	36
FEDERAL AID PROJECT		CONTRACT 97606		



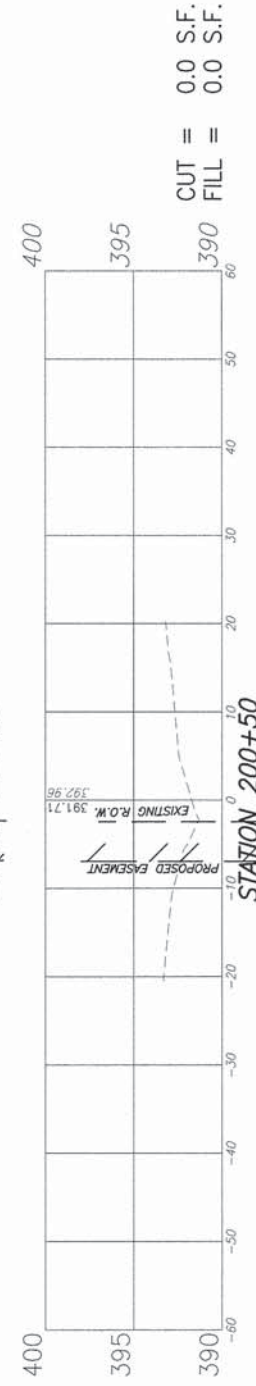
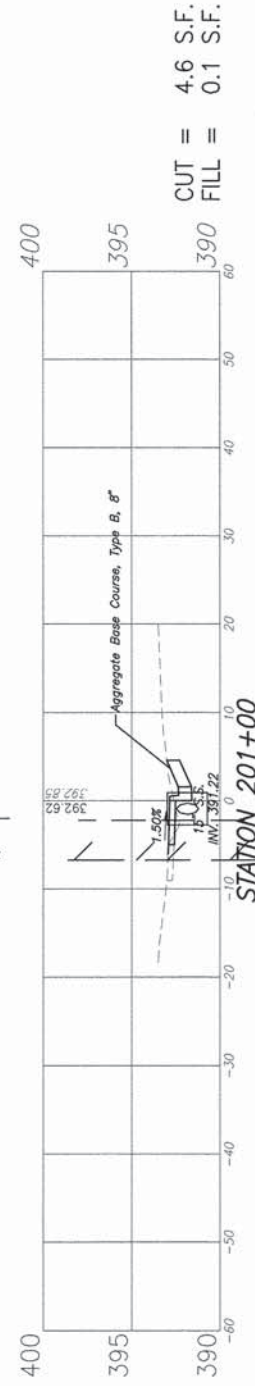
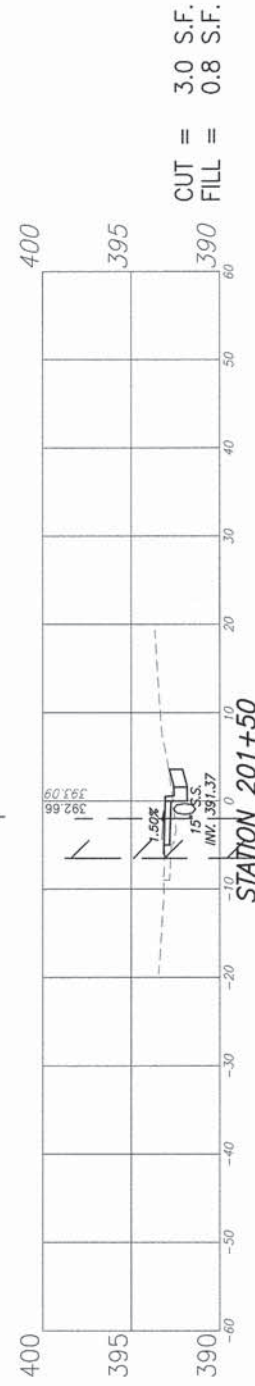
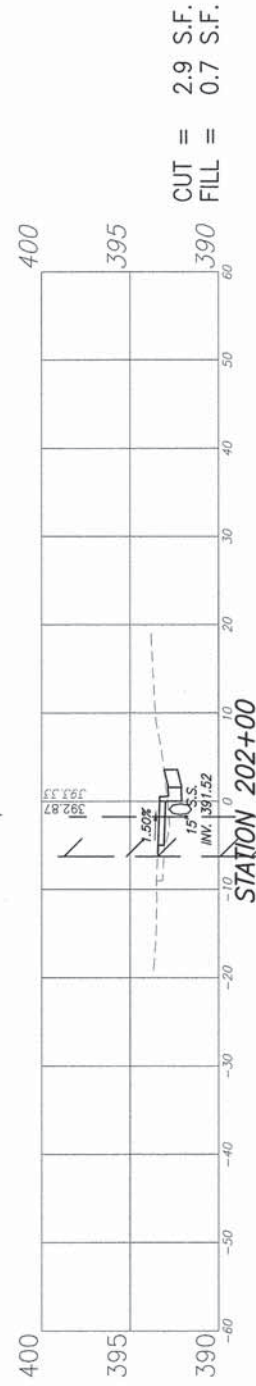
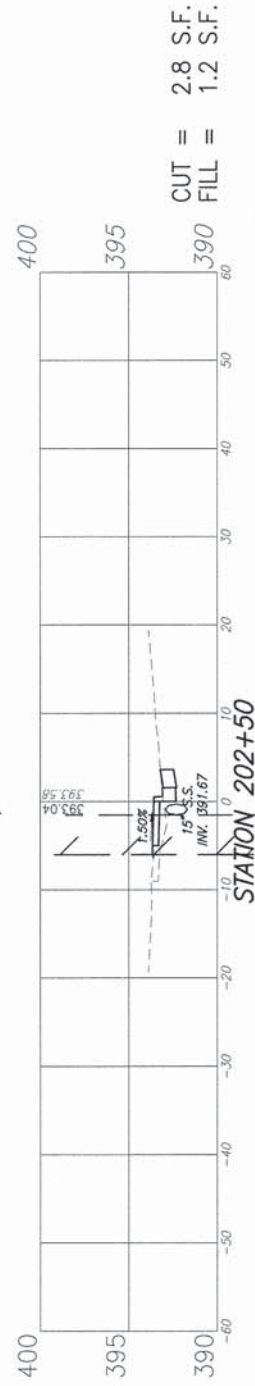
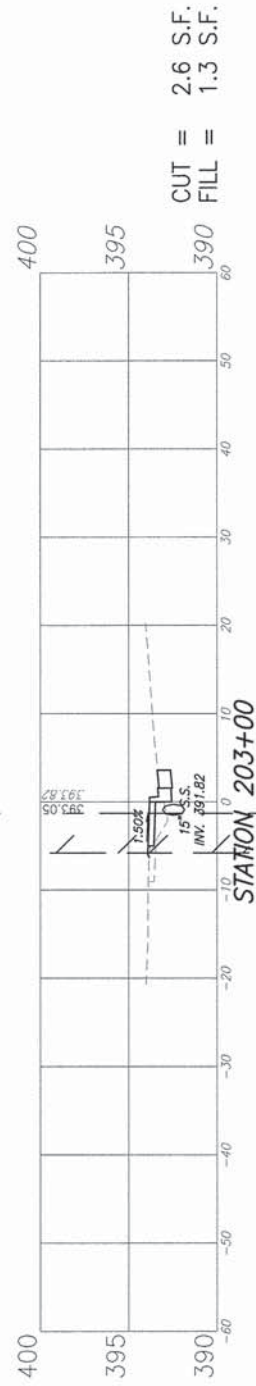
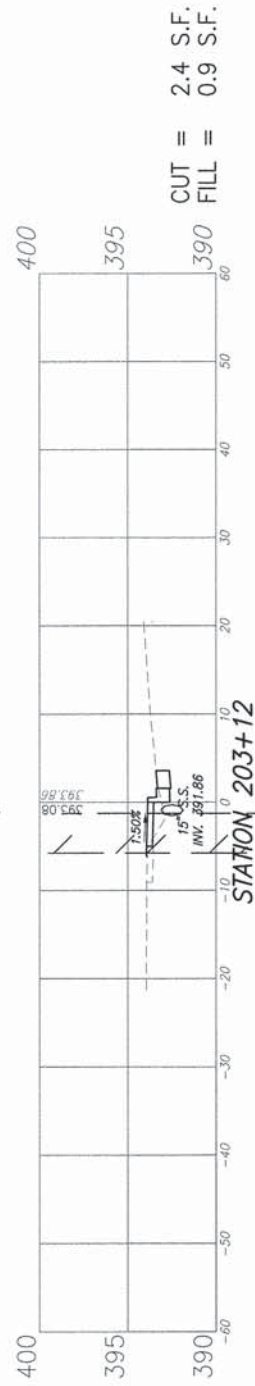
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	37
FEDERAL AID PROJECT		CONTRACT 97606		



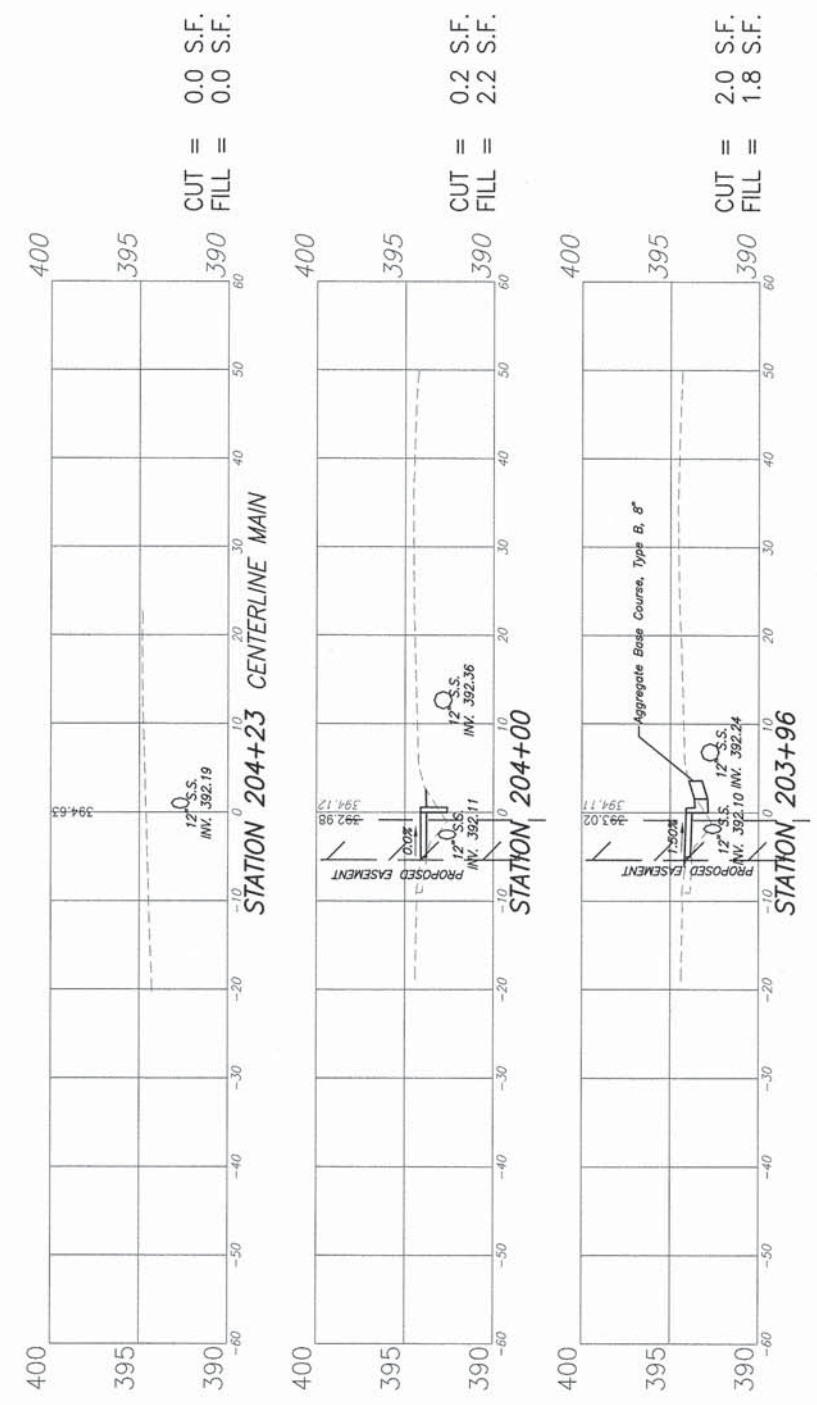
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	38
FEDERAL AID PROJECT		CONTRACT 97606		



FA.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	39
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	40
FEDERAL AID PROJECT		CONTRACT 97606		



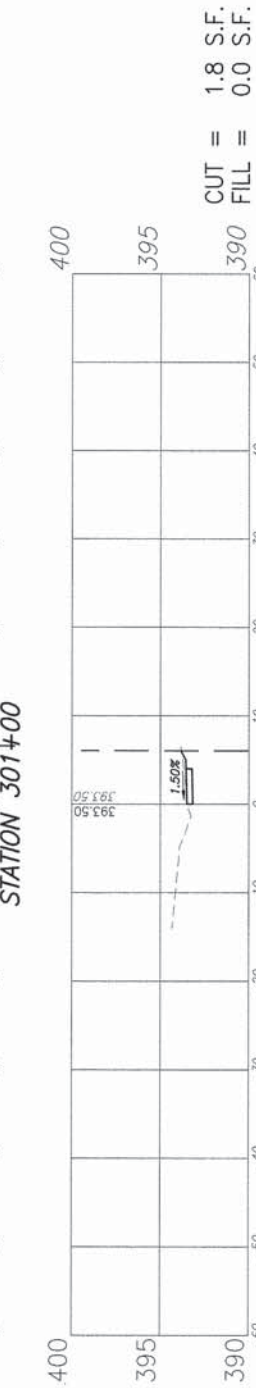
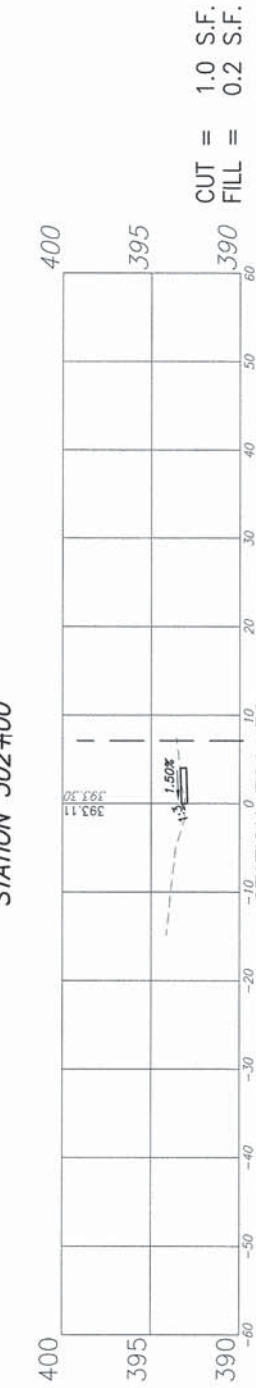
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FILL = 0.0 S.F.

CUT = 0.2 S.F.  
FILL = 2.2 S.F.

CUT = 2.0 S.F.  
FILL = 1.8 S.F.



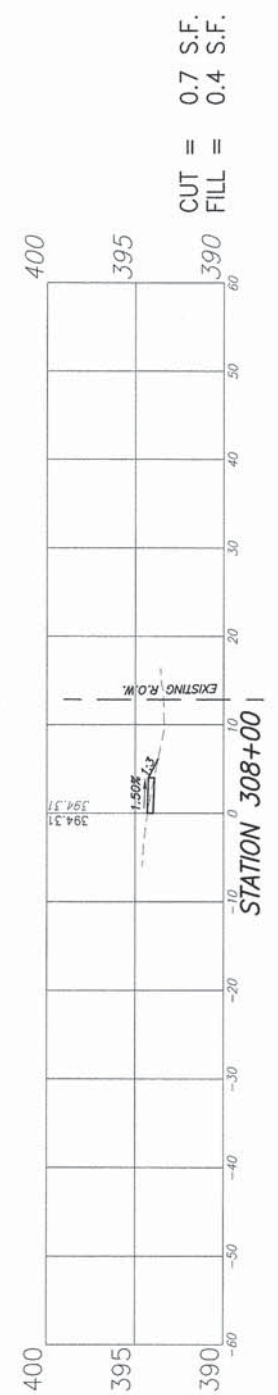
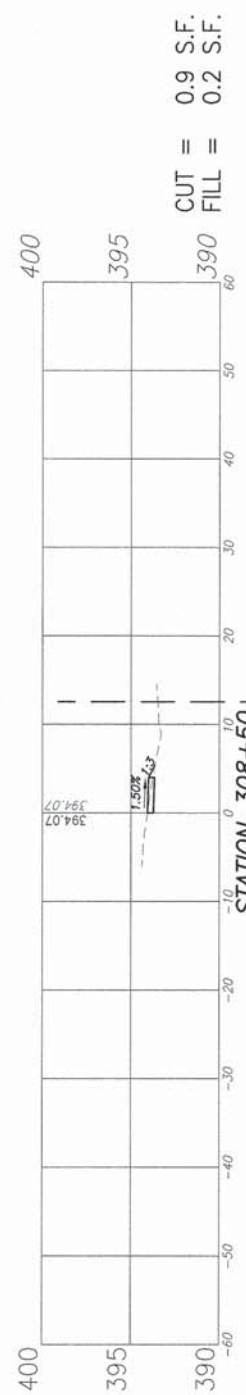
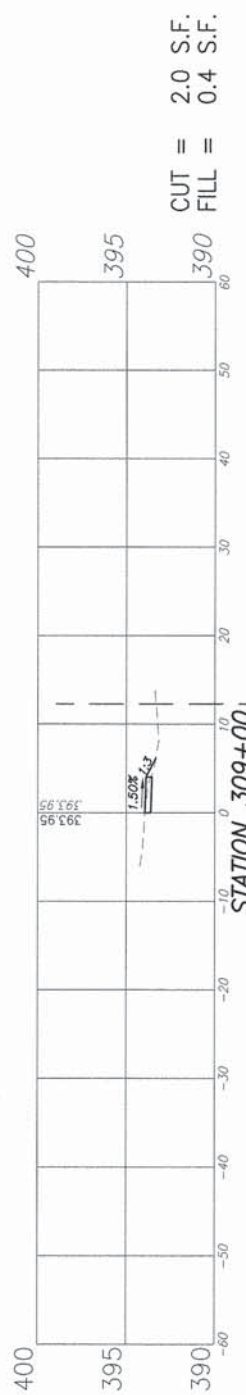
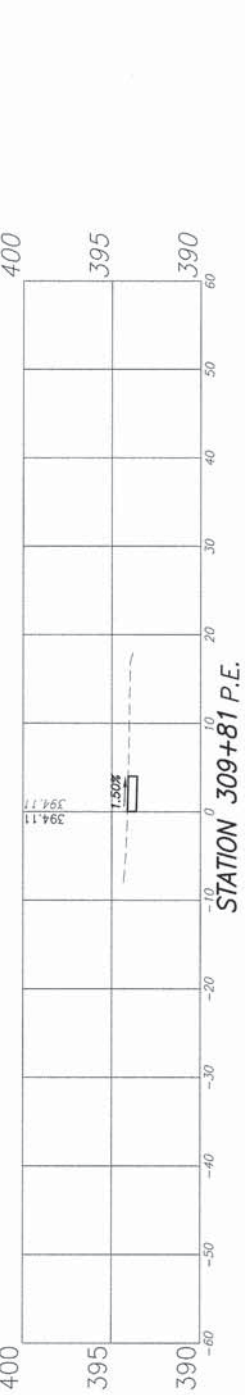
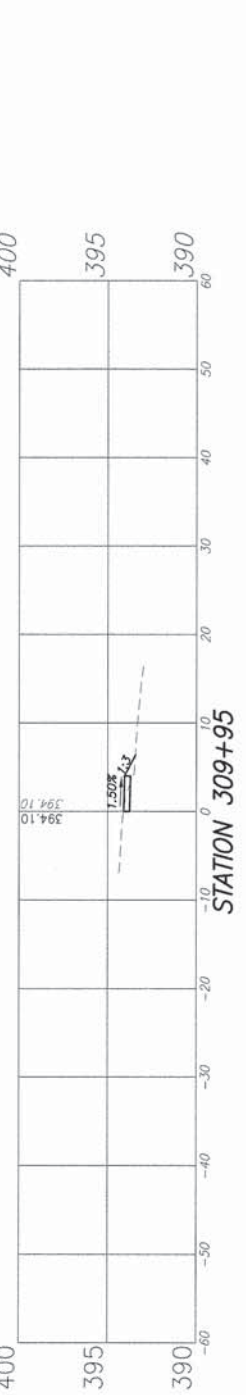
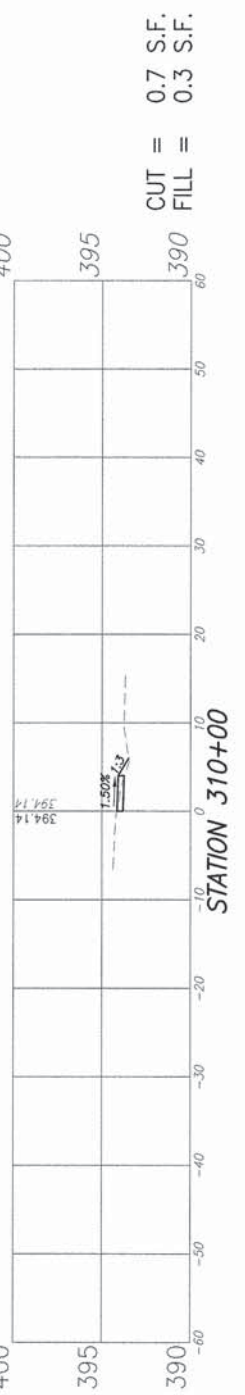
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW	RANDOLPH		46	41
FEDERAL AID PROJECT		CONTRACT 97606		



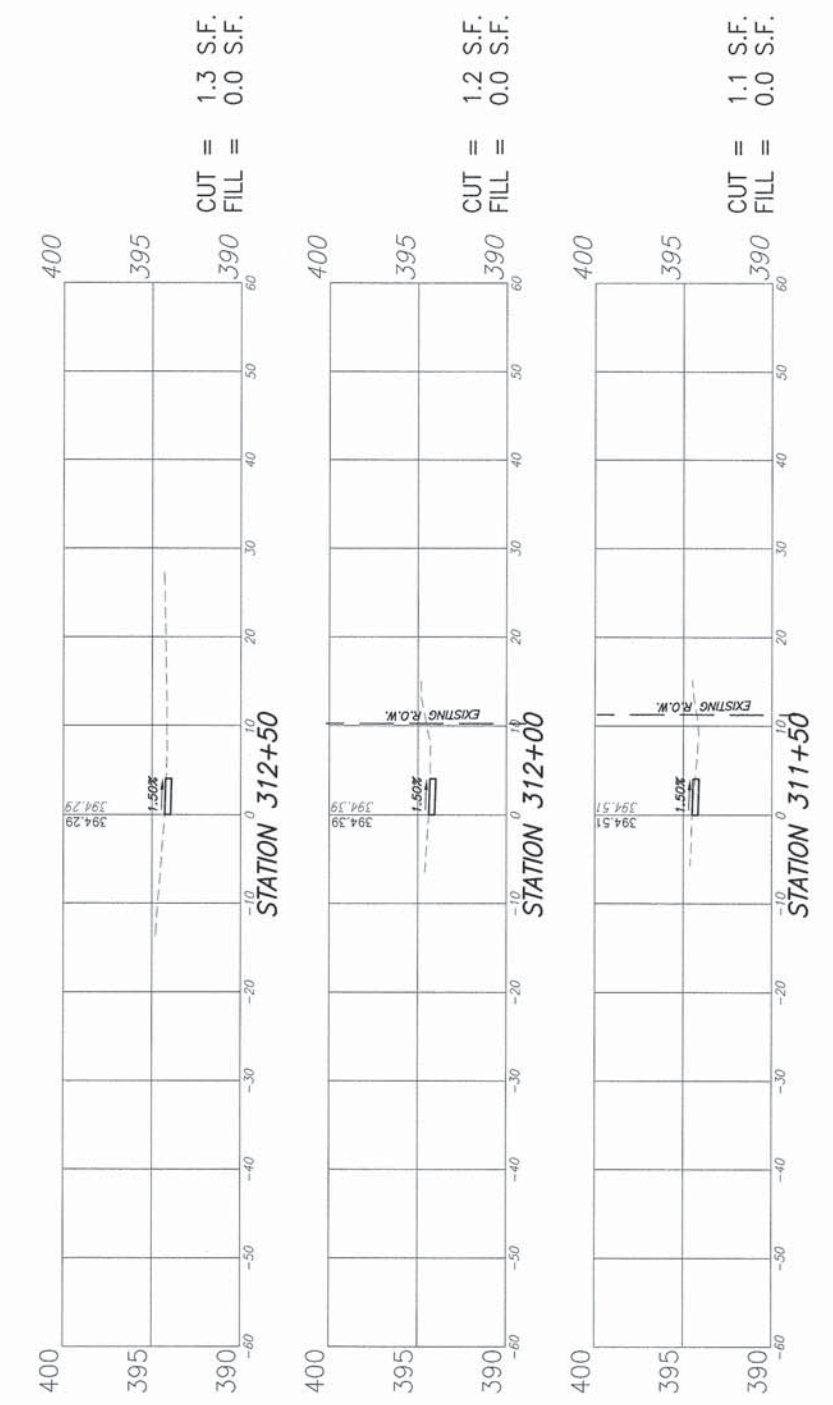
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	42
FEDERAL AID PROJECT		CONTRACT 97606		



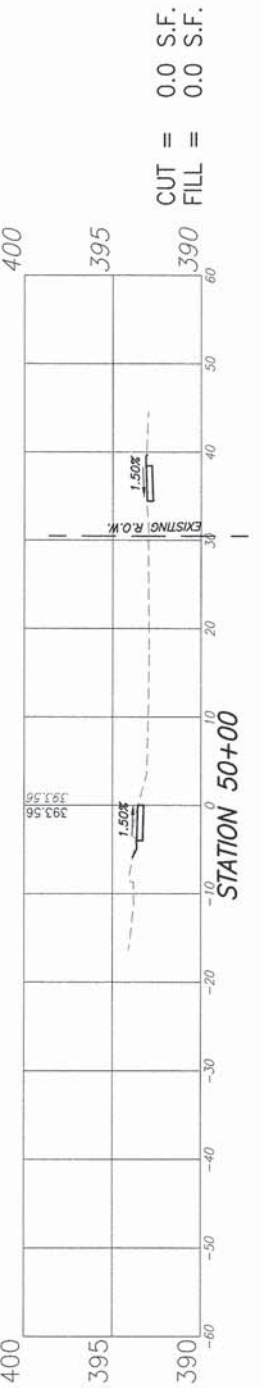
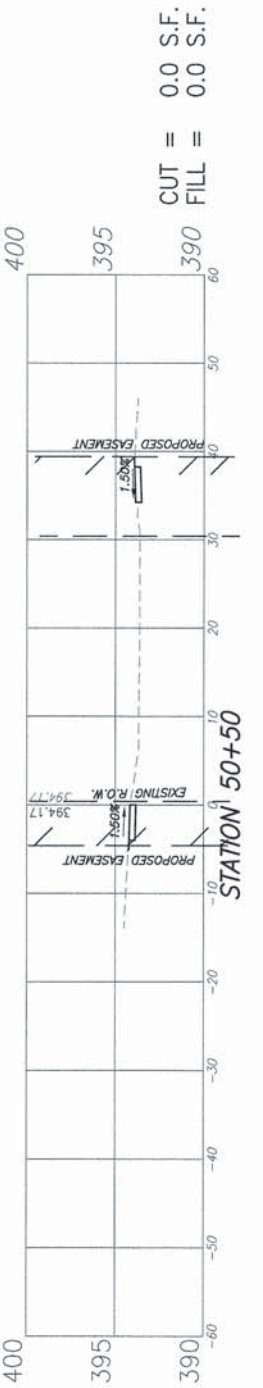
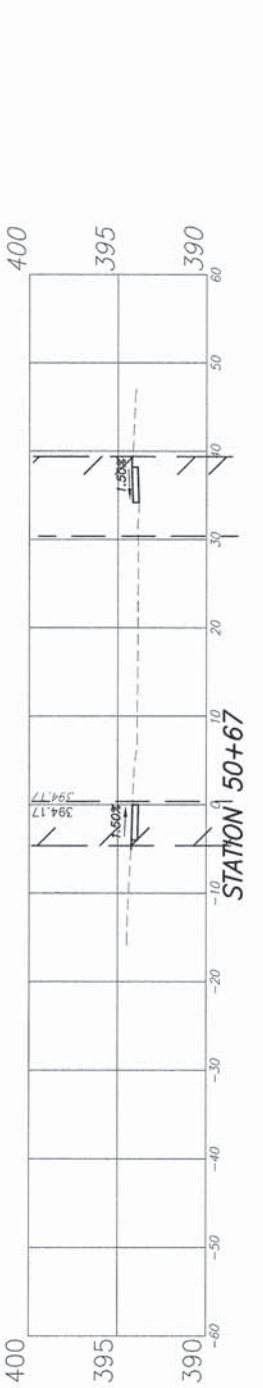
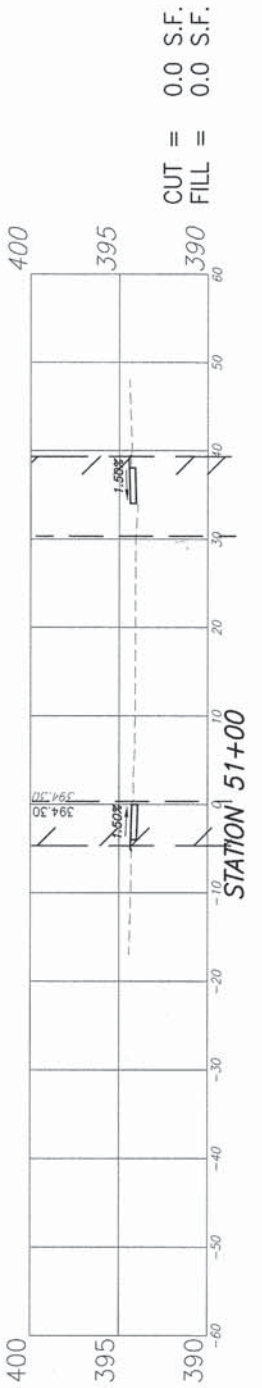
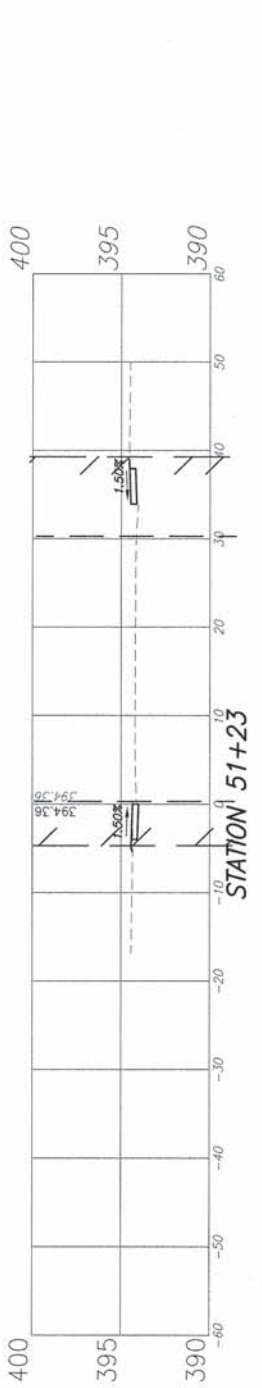
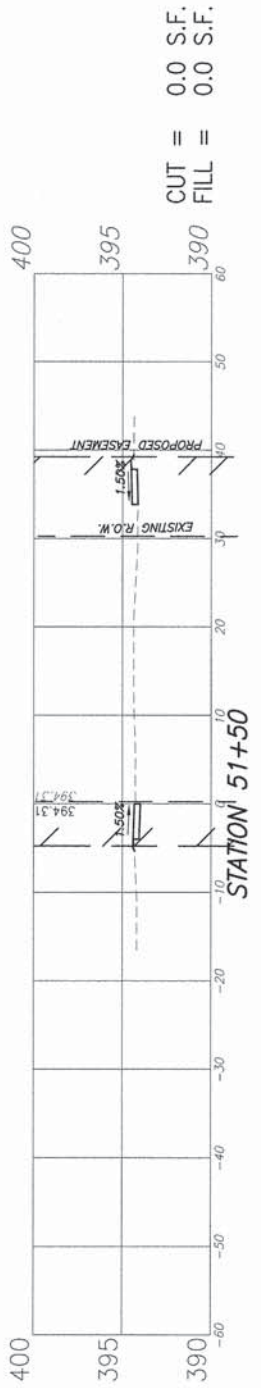
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	43
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
	12-0006-00-SW	RANDOLPH	46	44
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	45
FEDERAL AID PROJECT		CONTRACT 97606		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
12-0006-00-SW		RANDOLPH	46	46
FEDERAL AID PROJECT		CONTRACT 97606		

