

# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

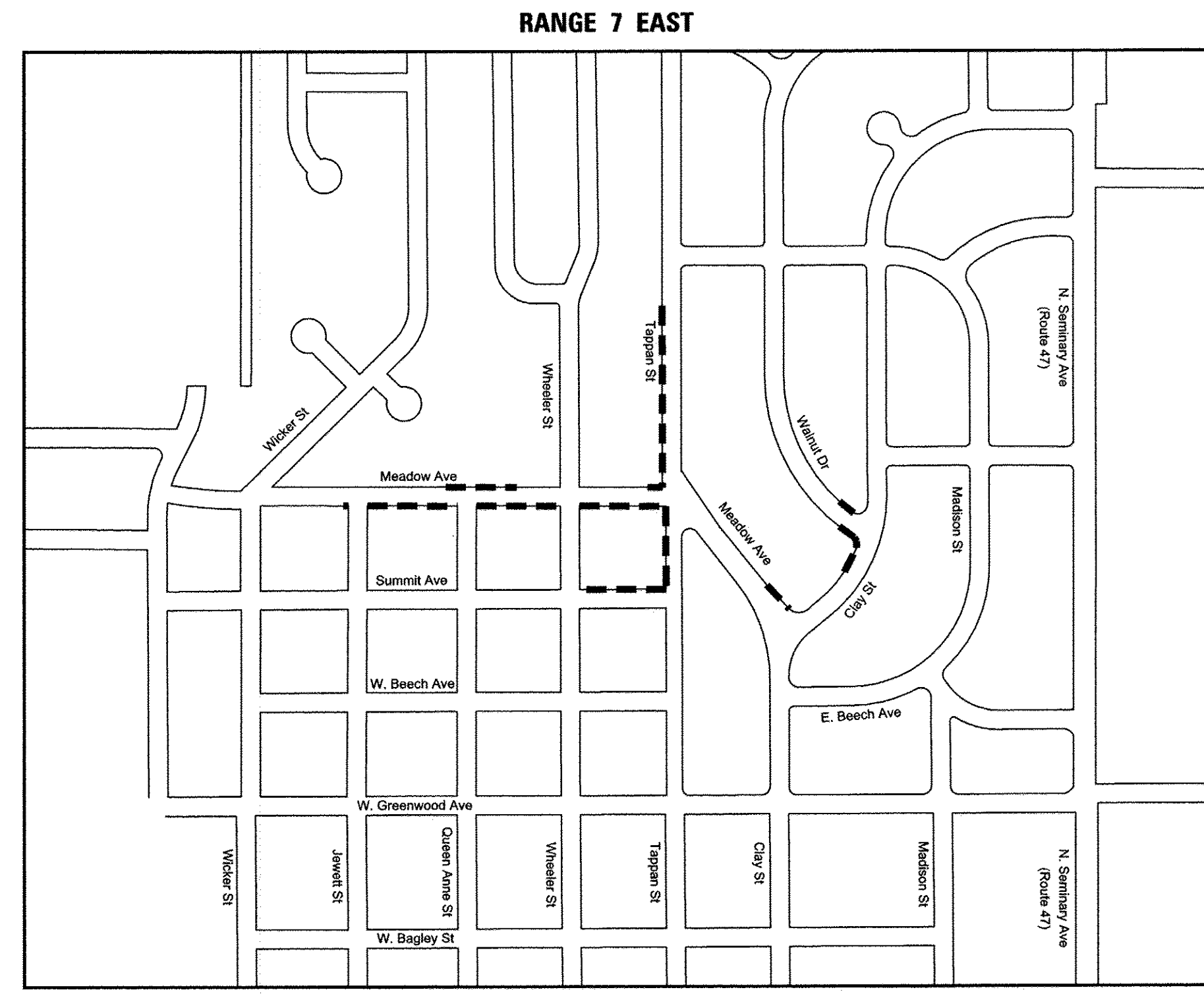
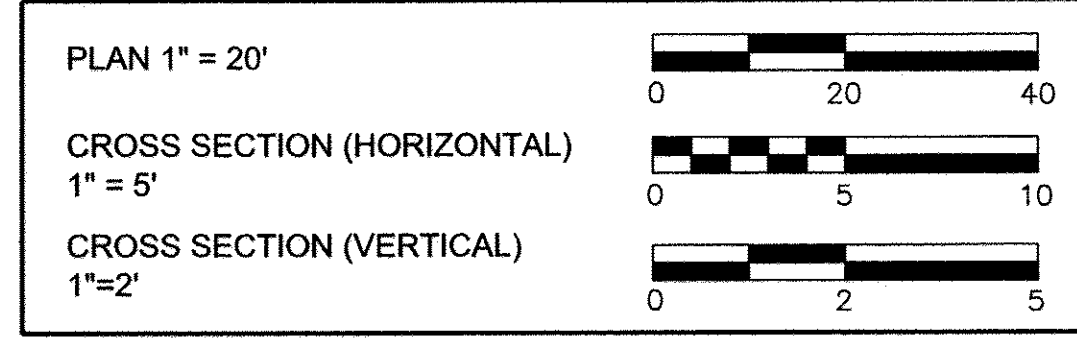
# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

VARIOUS ROUTES  
SIDEWALK INSTALLATION  
SECTION 16-00113-00-SW  
PROJECT NO. SRTS-4009(356)  
CITY OF WOODSTOCK  
MCHENRY COUNTY  
JOB NO. C-91-212-16

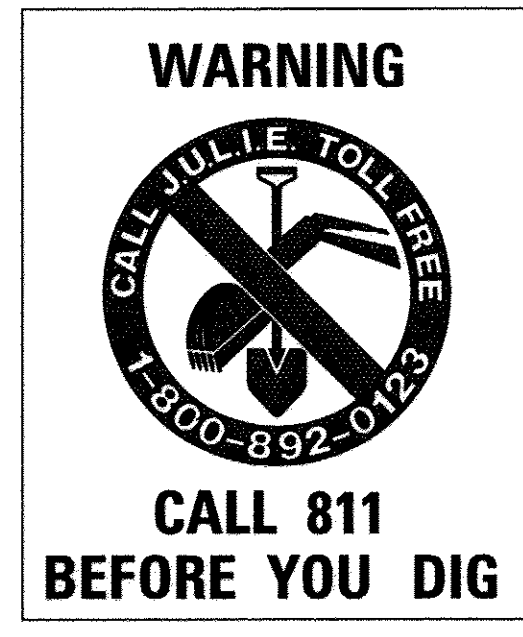


PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705-4106 SCHAUMBURG, IL

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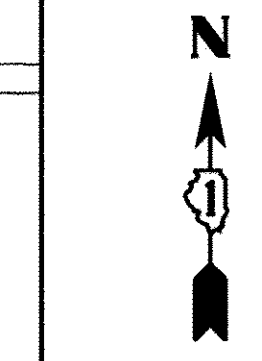
LOCATION MAP



**TRAFFIC DATA**  
TAPPAN STREET  
ADT = 1150  
POSTED SPEED LIMIT = 30 MPH  
FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR  
CONTRACT NO. 61C94

**NET AND GROSS LENGTHS**

MEADOW AVE	=	1364 FT	=	0.26 MILE
SUMMIT AVE	=	289 FT	=	0.05 MILE
TAPPAN ST	=	863 FT	=	0.16 MILE
WALNUT ST	=	128 FT	=	0.02 MILE
CLAY ST	=	132 FT	=	0.03 MILE
<b>TOTAL</b>	=	<b>2776 FT</b>	=	<b>0.53 MILE</b>



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED April 29 20 16  
*Jeffrey John Landry*  
CITY OF WOODSTOCK

PASSED MAY 12 20 16  
*CTH/af*  
DISTRICT 1 ENGINEER OF LOCAL ROADS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW May 12 20 16  
*John Fedoruk*  
REGIONAL ENGINEER

DATE: 4/28/2016

BY: *Rachel S. [Signature]*

LICENSE EXPIRES: 11/30/2017



**Hampton, Lenzini and Renwick, Inc.**  
Civil Engineers - Structural Engineers  
Land Surveyors - Environmental Services

**HLR**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
847.697.6700 www.hlrengineering.com  
184.000959 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

LICENSE NO. \_\_\_\_\_

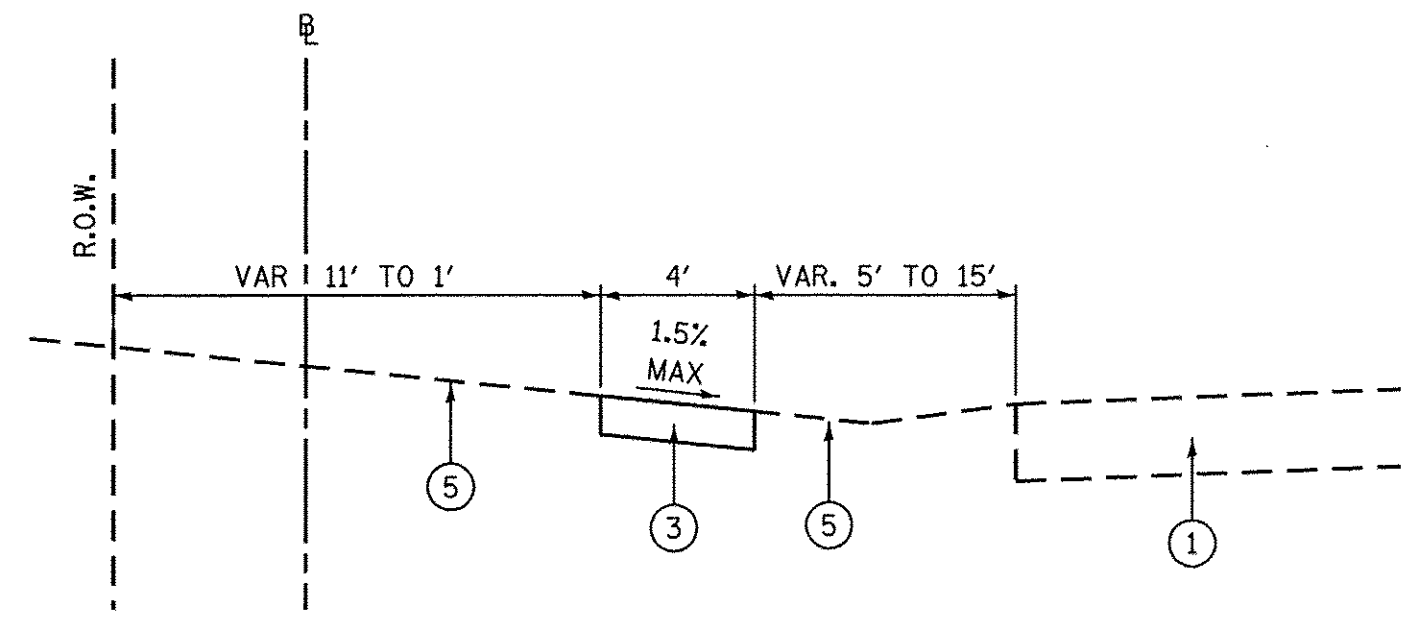
PROJECT NUMBER : 15.0246.330      DATE : 4/25/2016



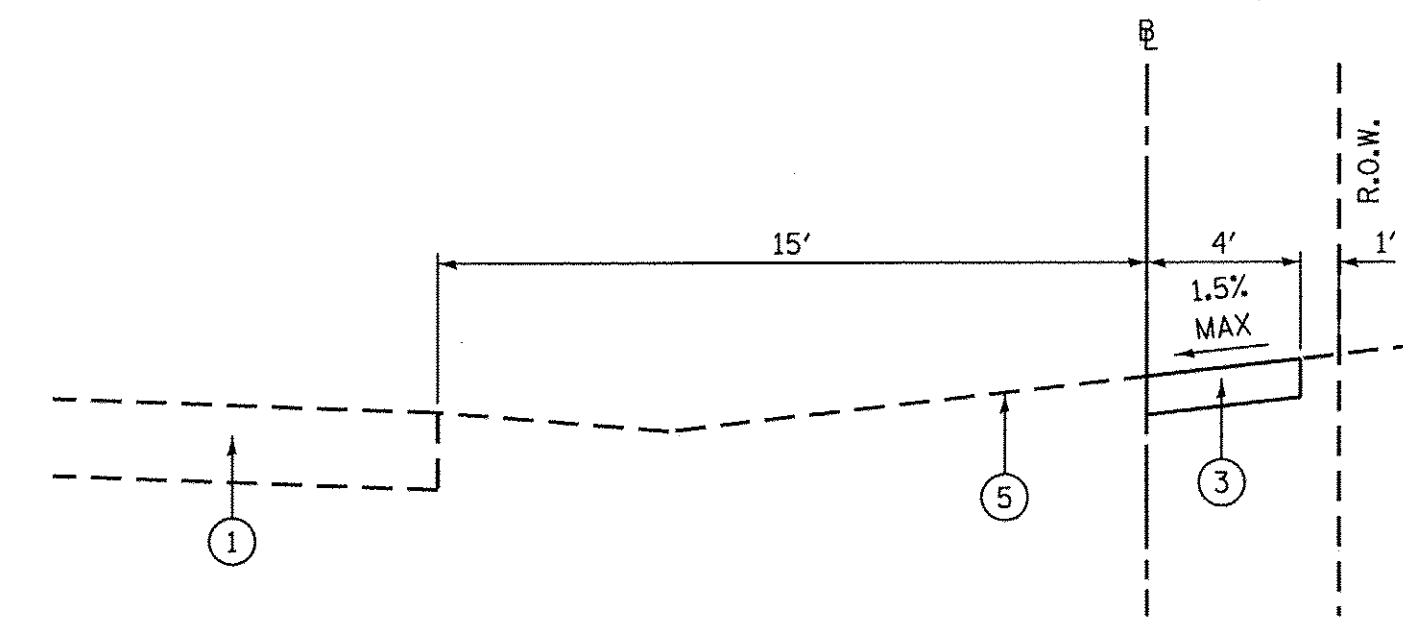
# SUMMARY OF QUANTITIES

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE 0021 TOTAL QUANTITY
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	46	46
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	26	26
		20101200	TREE ROOT PRUNING	EACH	32	32
		20200100	EARTH EXCAVATION	CU YD	403	403
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50	50
		20800150	TRENCH BACKFILL	CU YD	27	27
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,668	1,668
		25000110	SEEDING, CLASS 1A	ACRE	0.50	0.50
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	31	31
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	31	31
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	34	34
		28000400	PERIMETER EROSION BARRIER	FOOT	1,205	1,205
		28000510	INLET FILTERS	EACH	12	12
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,668	1,668
		42001300	PROTECTIVE COAT	SQ YD	1,388	1,388
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	11,104	11,104
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH	SQ FT	884	884
		42400800	DETECTABLE WARNINGS	SQ FT	124	124
*		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	333	333
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	252	252

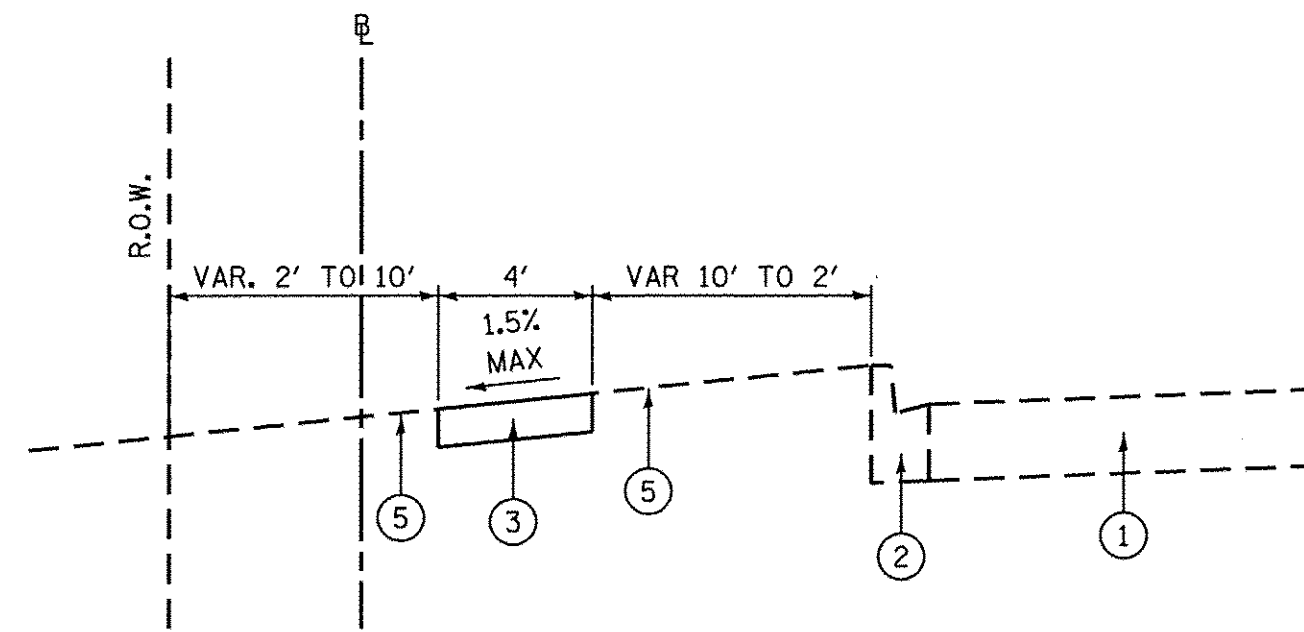
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE 0021 TOTAL QUANTITY
		44000600	SIDEWALK REMOVAL	SQ FT	872	872
	X	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	32	32
	X	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	35	35
	X	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	32	32
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	123	123
*	X	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5	5
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1
		60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	1	1
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	3	3
		60500050	REMOVING CATCH BASINS	EACH	3	3
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	252	252
		67100100	MOBILIZATION	L SUM	1	1
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
		72000100	SIGN PANEL - TYPE 1	SQ FT	33	33
		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6
		72900100	METAL POST - TYPE A	FOOT	56	56
	X	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	443	443
	X	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	51	51
*	X	20004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	236	236



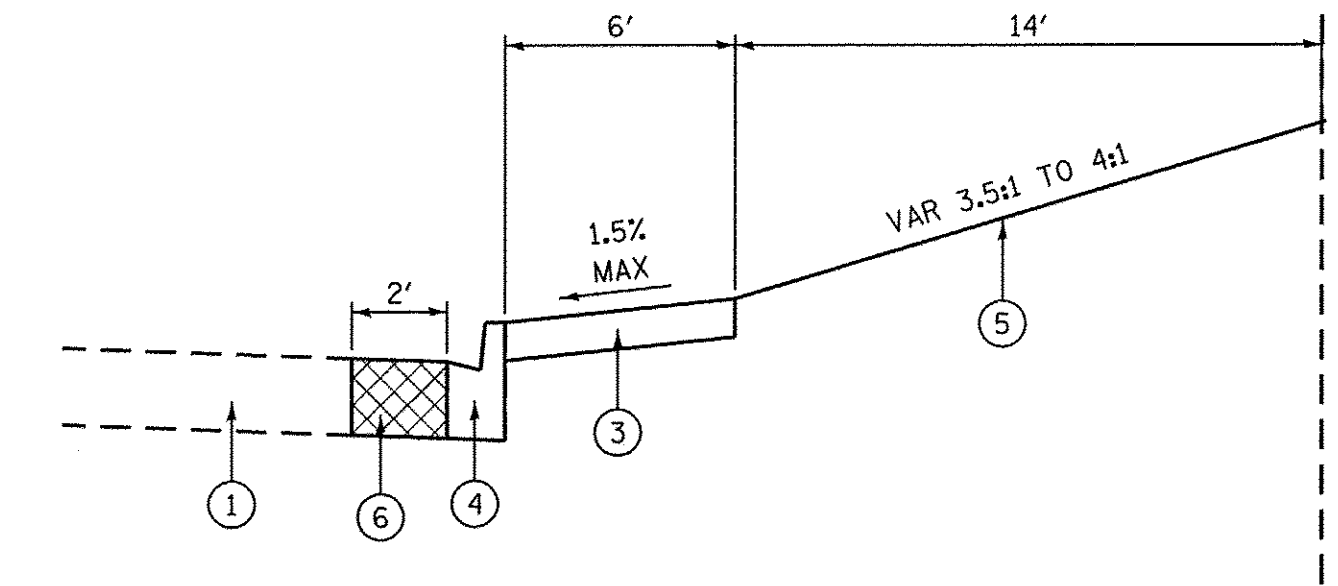
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
10+58 TO 12+75



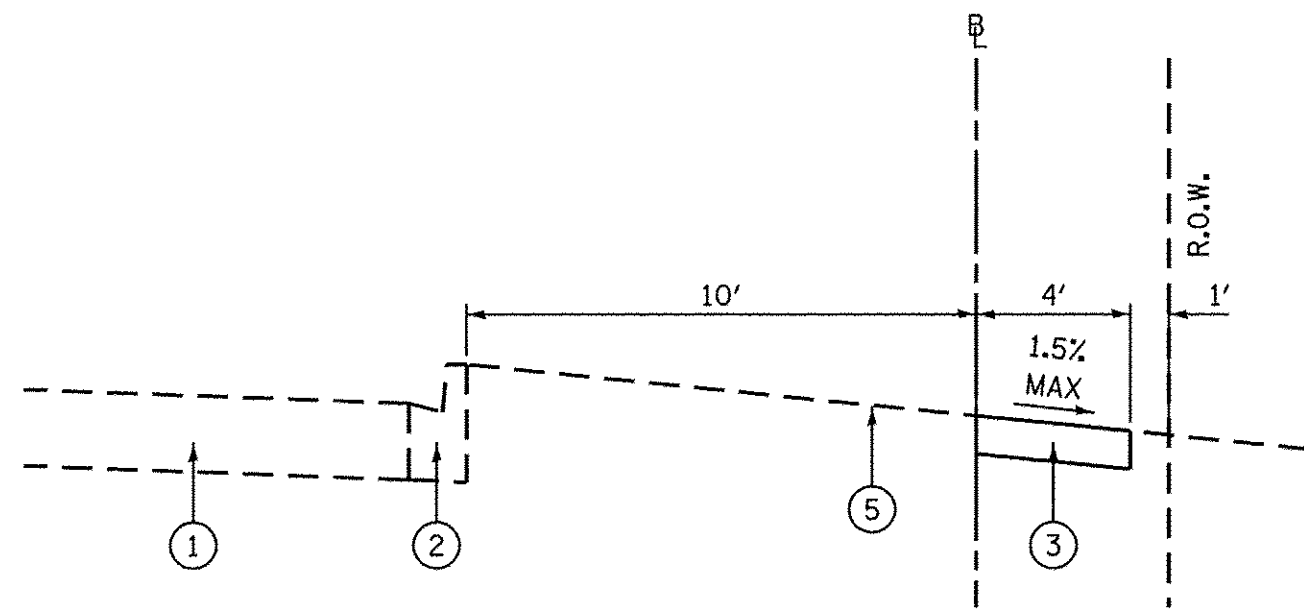
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
33+70 TO 38+75



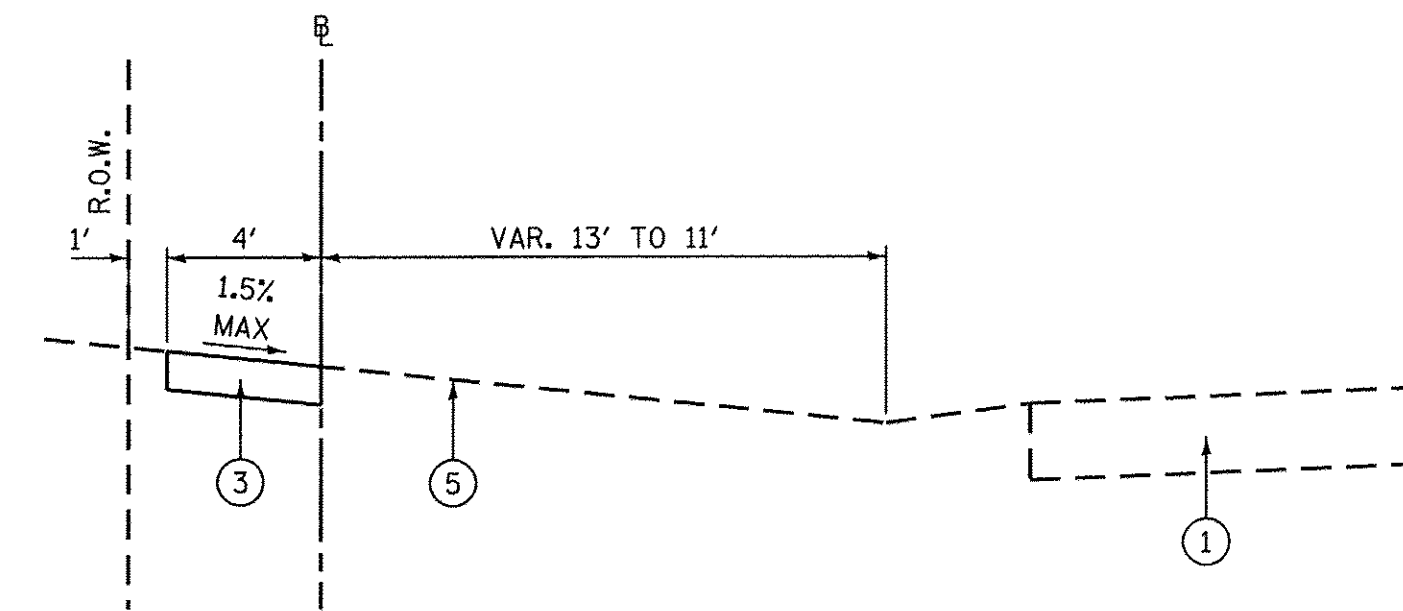
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
20+15 TO 20+81



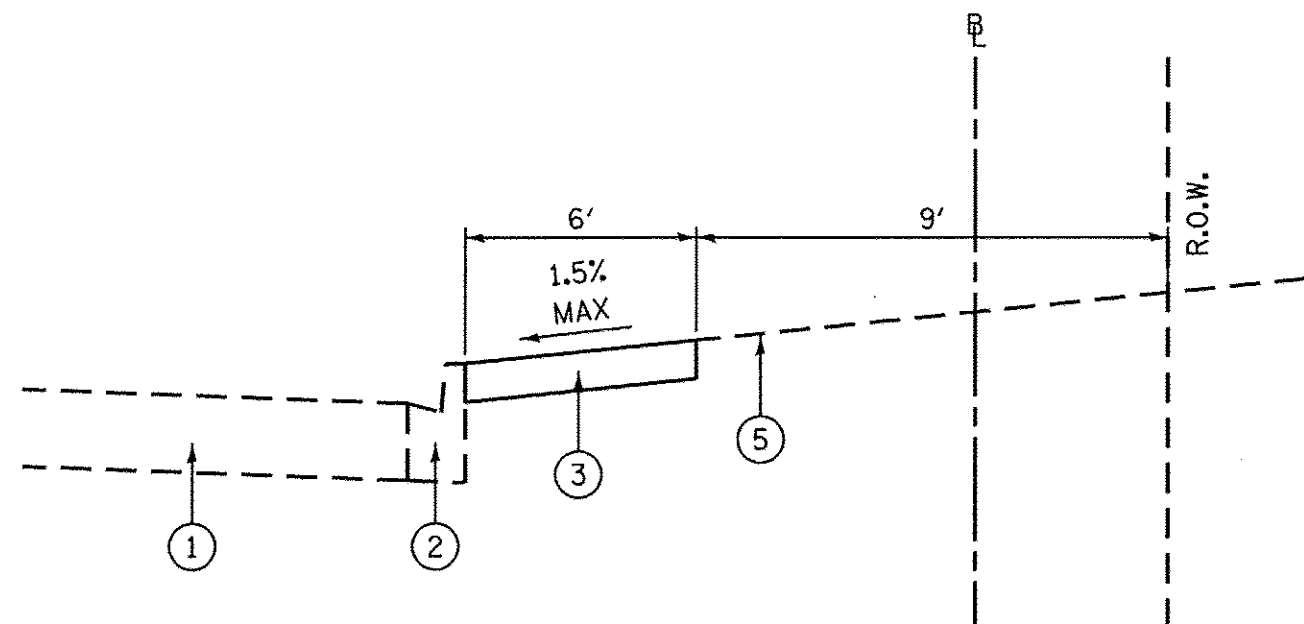
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
38+75 TO 39+83



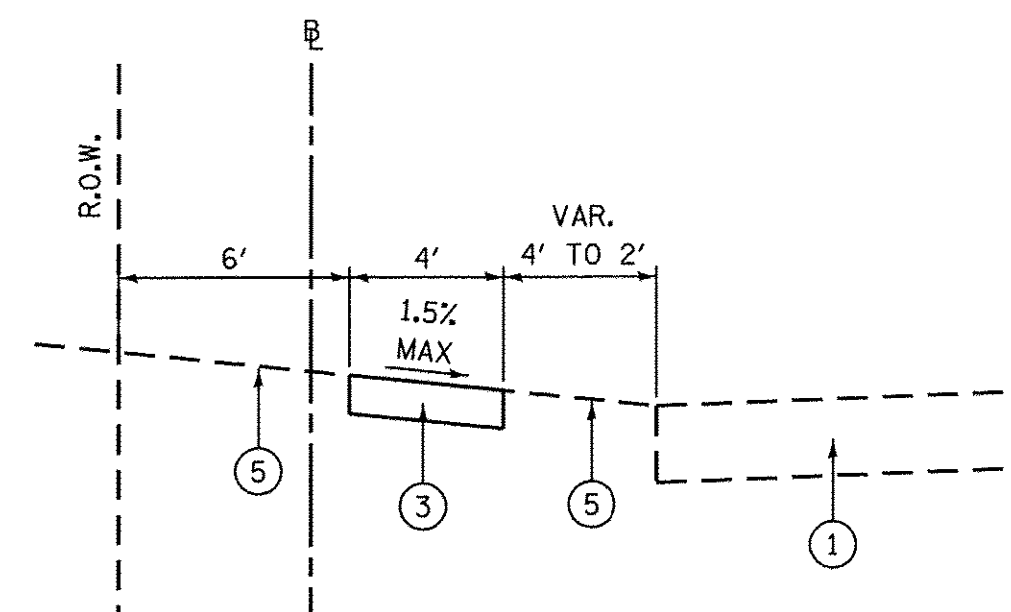
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
29+79 TO 32+50



PROPOSED TYPICAL SECTION  
SUMMIT AVENUE  
40+01 TO 41+50



PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
32+50 TO 33+35



PROPOSED TYPICAL SECTION  
SUMMIT AVENUE  
41+50 TO 42+90

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING CURB AND GUTTER
- ③ PROPOSED PCC SIDEWALK, 5" OR 7" THROUGH DRIVEWAYS
- ④ PROPOSED CURB AND GUTTER TYPE B-6.12
- ⑤ PROPOSED TOPSOIL AND SEED ON DISTURBED AREAS  
SEE CROSS SECTION FOR LIMITS
- ⑥ CLASS D PATCHES

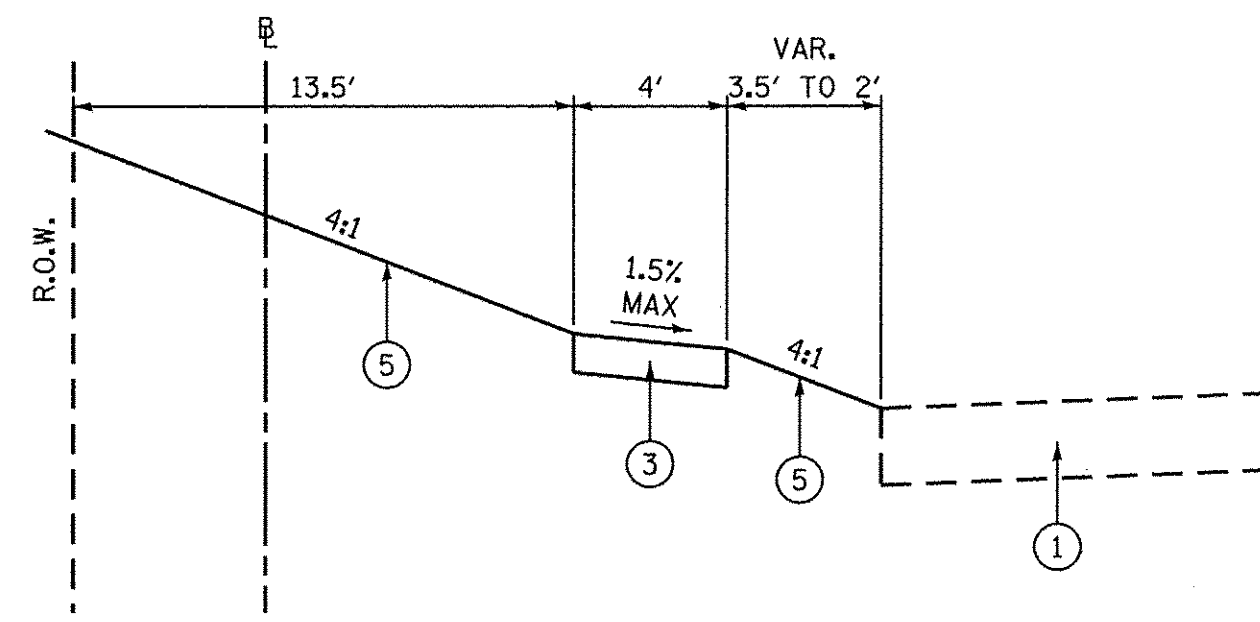
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		CHECKED -	REVISED -
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	PLOT DATE = 4/27/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

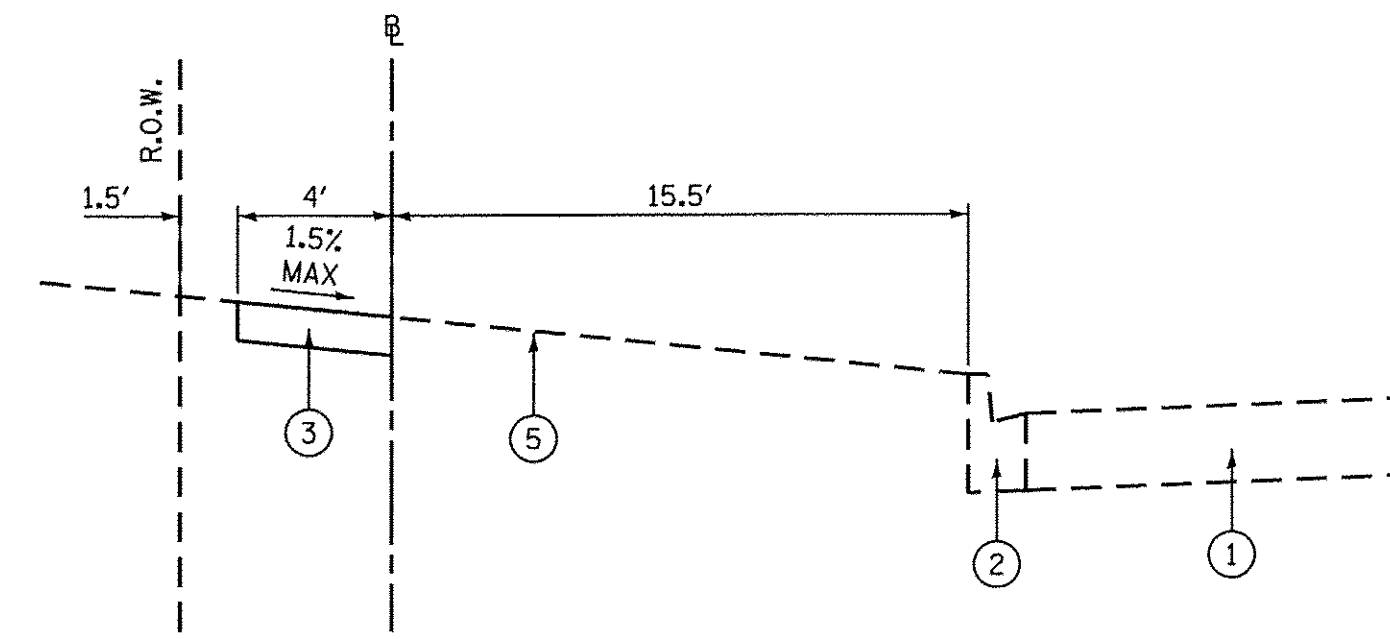
**WOODSTOCK SAFE ROUTES  
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

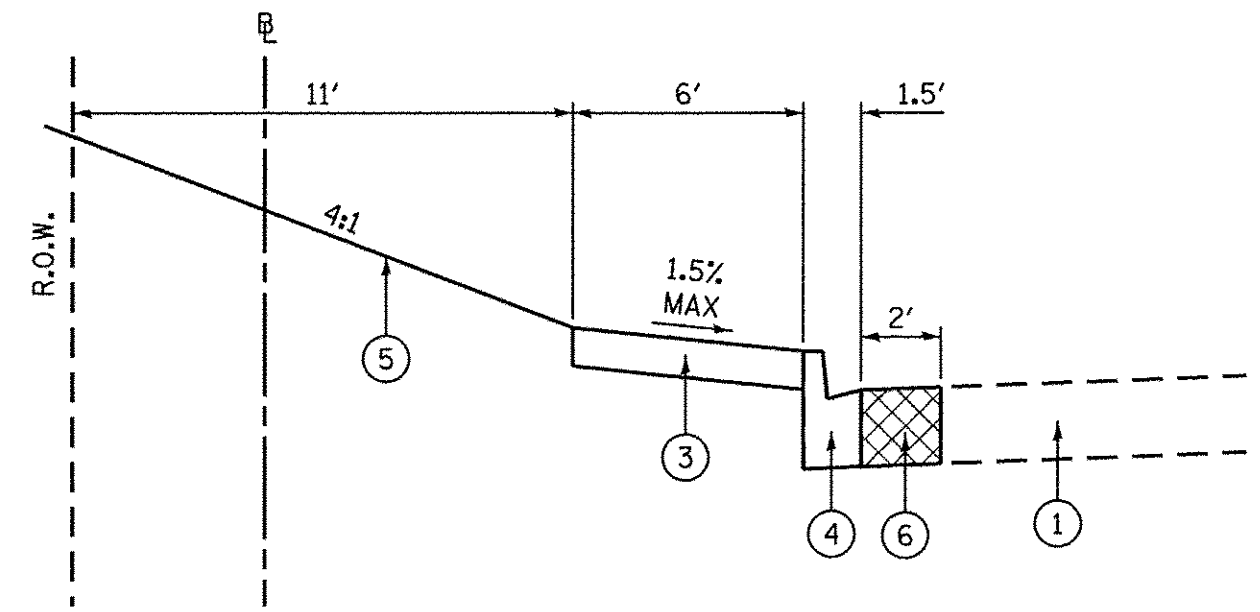
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	4
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				



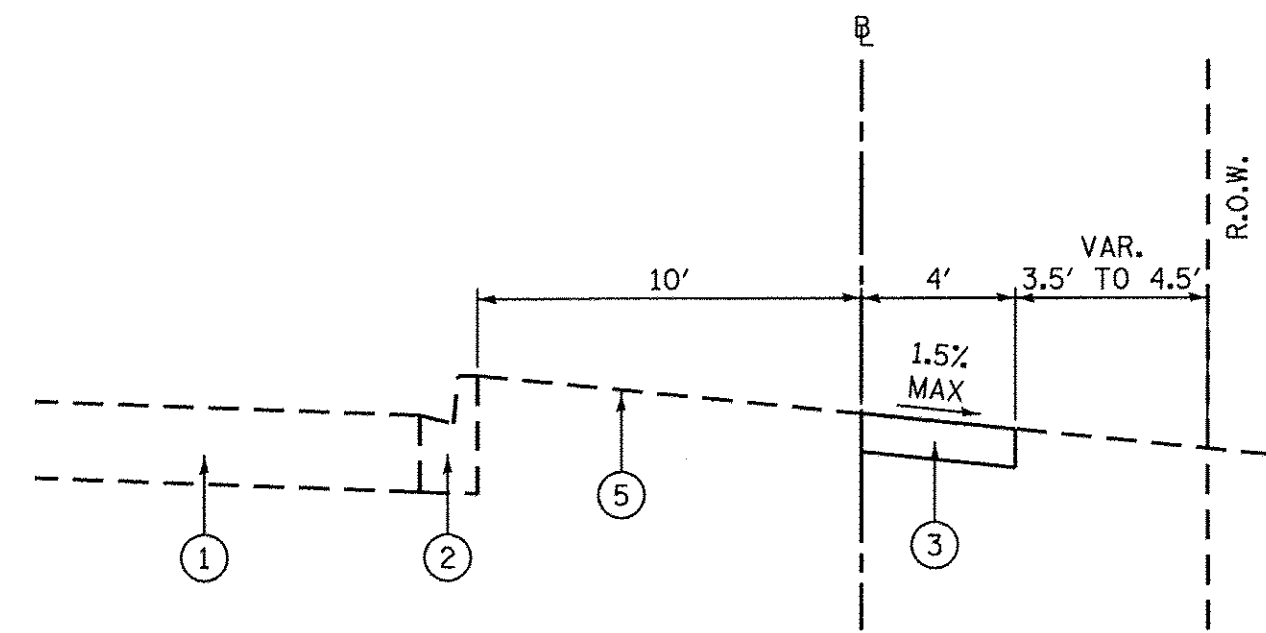
PROPOSED TYPICAL SECTION  
TAPPAN STREET  
50+09 TO 52+50



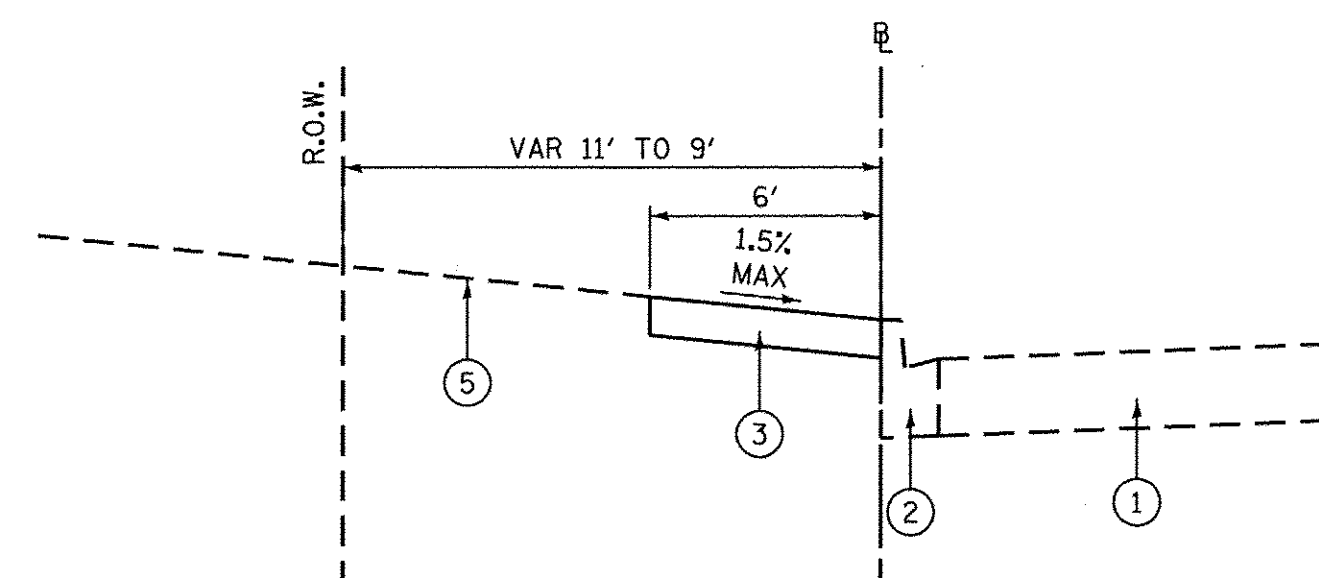
PROPOSED TYPICAL SECTION  
MEADOW AVENUE  
70+12 TO 71+24



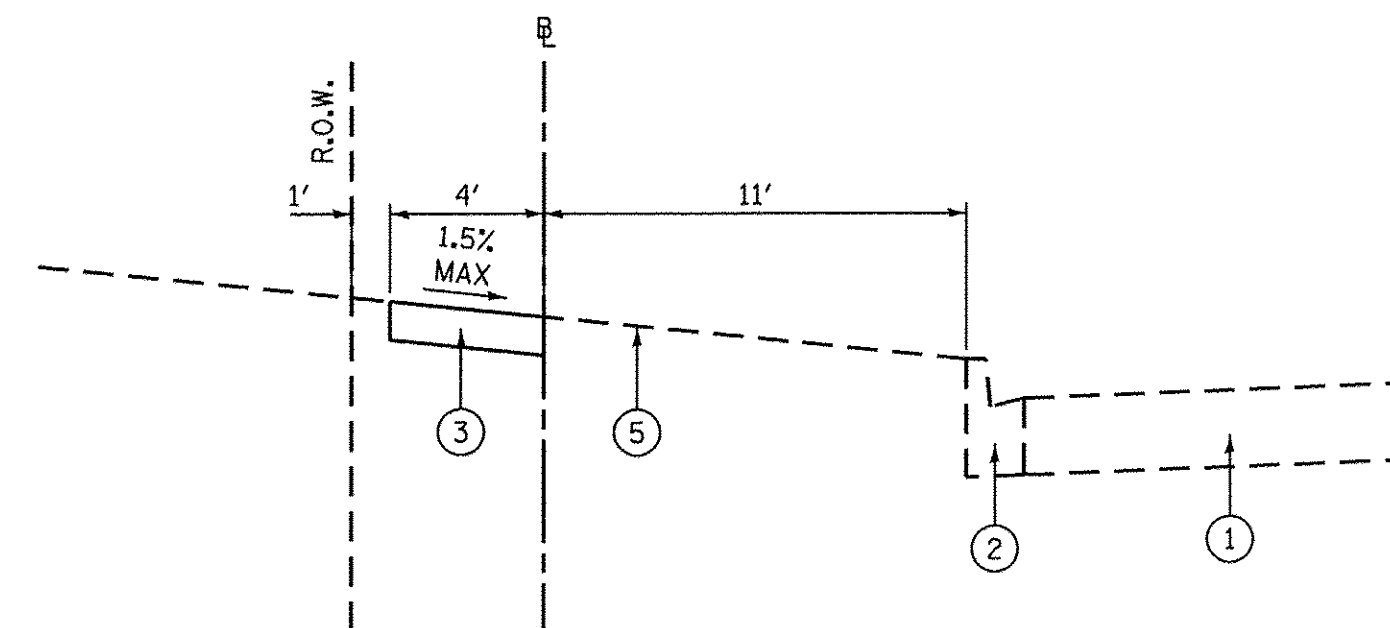
PROPOSED TYPICAL SECTION  
TAPPAN STREET  
52+50 TO 52+83



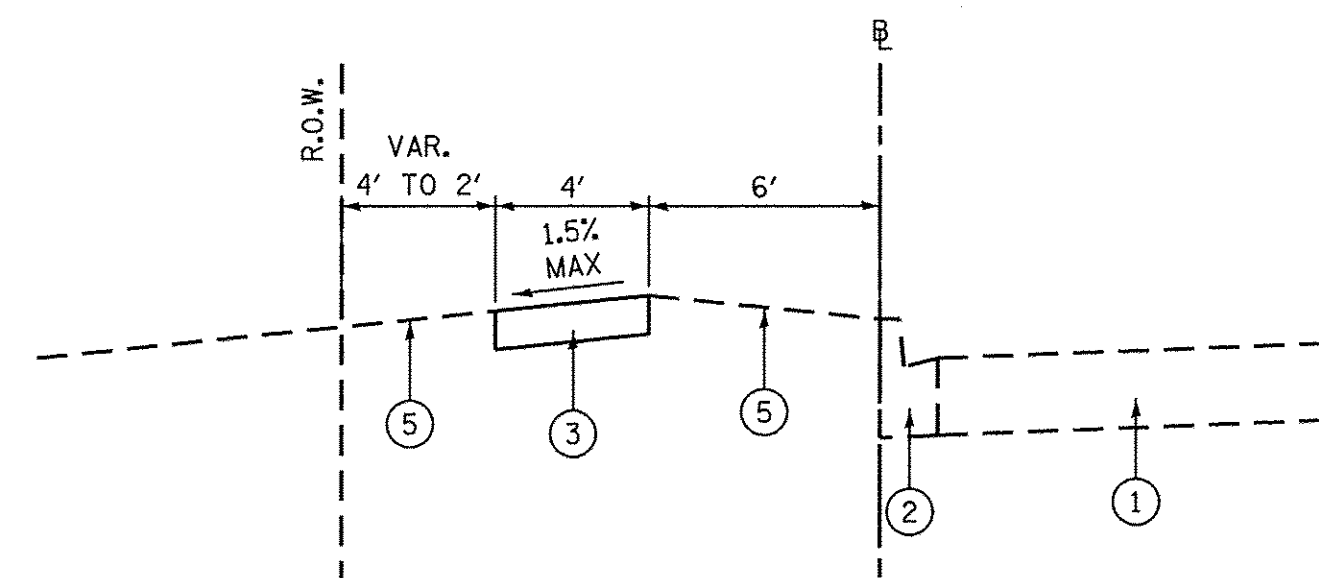
PROPOSED TYPICAL SECTION  
WALNUT DRIVE  
80+20 TO 80+52



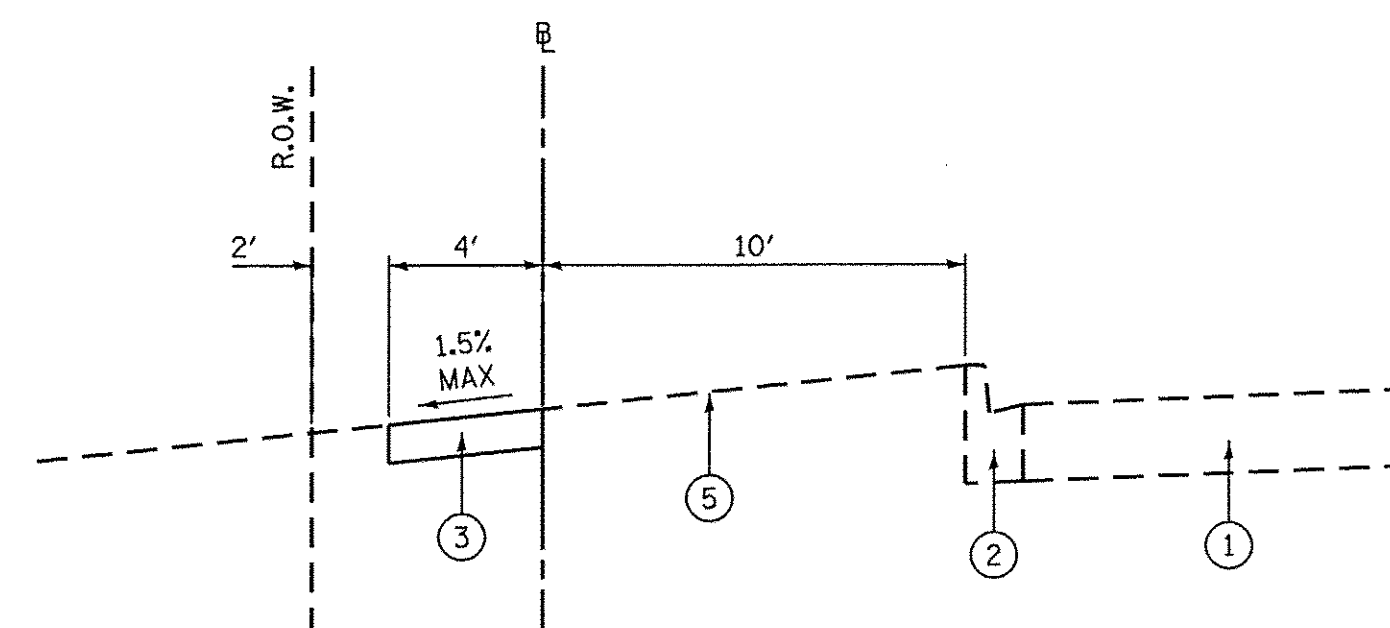
PROPOSED TYPICAL SECTION  
TAPPAN STREET  
60+23 TO 61+70



PROPOSED TYPICAL SECTION  
WALNUT DRIVE  
90+00 TO 90+96



PROPOSED TYPICAL SECTION  
TAPPAN STREET  
61+70 TO 66+12



PROPOSED TYPICAL SECTION  
CLAY STREET  
100+42 TO 101+74

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING CURB AND GUTTER
- ③ PROPOSED PCC SIDEWALK, 5" OR 7" THROUGH DRIVEWAYS
- ④ PROPOSED CURB AND GUTTER TYPE B-6.12
- ⑤ PROPOSED TOPSOIL AND SEED ON DISTURBED AREAS  
SEE CROSS SECTION FOR LIMITS
- ⑥ CLASS D PATCHES

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Default	PLOT DATE = 4/27/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODSTOCK SAFE ROUTES  
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	5
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				



20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)			
20101200	TREE ROOT PRUNING			
STATION	REFERENCE	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNITS)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNITS)	TREE ROOT PRUNING (EACH)
MEADOW AVENUE 10+58 TO 12+75				
11+89	1' RT			1
MEADOW AVENUE 20+15 TO 20+81				
20+40	3' LT			1
MEADOW AVENUE 29+79 TO 39+83				
30+32	5' RT	31		
30+36	1' LT	15		
30+42	3' LT			1
30+48	4' LT			1
30+59	3' LT			1
30+65	3' LT			1
30+71	3' LT			1
30+82	3' LT			1
30+89	3' LT			1
30+98	3' LT			1
31+73	2' LT		26	
32+55	3' RT			1
37+21	2' LT			1
37+55	1' LT			1
38+61	5' RT			1
SUMMIT AVENUE 40+01 TO 42+90				
40+35	5' RT			1
40+61	4' RT			1
41+19	2' RT			1
41+19	11' LT			1
41+52	3' RT			1
42+41	9' LT			1
TAPPAN STREET 50+09 TO 52+83				
50+30	4' RT			2
51+20	3' RT			1
51+95	1' LT			1
52+24	1' LT			1
TAPPAN STREET 60+23 TO 66+12				
60+47	9' LT			1
60+75	8' LT			1
61+18	15' LT			1
61+68	12' LT			1
MEADOW AVENUE 70+12 TO 71+24				
70+68	8' LT			1
WALNUT DRIVE 80+20 TO 80+52				
-	-			
WALNUT DRIVE 90+00 TO 90+96				
90+32	6' RT			2
CLAY STREET 100+42 TO 101+74				
-	-			
<b>TOTALS</b>		<b>46</b>	<b>26</b>	<b>32</b>

21101615	TOPSOIL FURNISH AND PLACE, 4"				
STA/REF BEGIN	STA/REF END	LENGTH (FOOT)	AVE WIDTH (FOOT)	TOTAL AREA (SQ YD)	
MEADOW AVENUE 10+58 TO 12+75					
10+58	11+44	86	6	57.3	
11+63	12+24	61	6	40.7	
12+44	12+75	31	6	20.7	
MEADOW AVENUE 20+15 TO 20+81					
20+15	20+47	32	6	21.3	
20+63	20+78	15	2	3.3	
MEADOW AVENUE 29+79 TO 39+83					
29+79	29+87	8	4	3.6	
30+22	31+38	116	4	51.6	
31+56	32+50	94	6	62.7	
32+50	33+37	87	4	38.7	
33+70	35+44	174	6	116.0	
35+62	36+49	87	4	38.7	
36+49	36+53	4	20	8.9	
36+53	36+63	10	4	4.4	
36+95	38+15	120	6	80.0	
38+43	38+75	32	6	21.3	
38+75	38+90	15	6	10.0	
39+26	39+83	57	10	63.3	
SUMMIT AVENUE 40+01 TO 42+90					
40+02	40+11	9	6	6.0	
40+11	40+15	4	14	6.2	
40+15	41+93	178	10	197.8	
42+11	42+22	11	6	7.3	
42+37	42+90	53	8	47.1	
TAPPAN STREET 50+09 TO 52+83					
50+09	52+50	241	10	267.8	
52+50	52+83	45	6	30.0	
TAPPAN STREET 60+23 TO 66+12					
60+23	61+70	147	4	65.3	
61+70	66+12	442	4	196.4	
MEADOW AVENUE 70+12 TO 71+24					
70+12	71+21	109	4	48.4	
71+21	71+24	4	18	8.0	
WALNUT DRIVE 80+20 TO 80+52					
80+20	80+48	28	4	12.4	
80+48	80+52	4	15	6.7	
WALNUT DRIVE 90+00 TO 90+96					
90+00	90+92	92	6	61.3	
90+92	90+96	4	14	6.2	
CLAY STREET 100+42 TO 101+74					
100+42	101+74	132	4	58.7	
<b>TOTALS</b>				<b>1668.2</b>	

20004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"				
STATION BEGIN	STATION END	AVERAGE LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	DRIVEWAY PAVEMENT (SQ YD)	
MEADOW AVENUE 10+58 TO 12+75					
10+44	10+66	20	6	13.3	
12+20	12+50	25	16	44.4	
MEADOW AVENUE 20+15 TO 20+81					
20+47	20+63	17	2	3.8	
MEADOW AVENUE 29+79 TO 39+83					
31+38	31+56	18	11	22.0	
35+40	35+70	22	14	34.2	
38+10	38+44	28	14	43.6	
38+90	39+22	30	12	40.0	
SUMMIT AVENUE 40+01 TO 42+90					
41+92	42+14	18	10	20.0	
42+20	42+38	13	10	14.4	
TAPPAN STREET 50+09 TO 52+83					
-	-				
TAPPAN STREET 60+23 TO 66+12					
-	-				
MEADOW AVENUE 70+12 TO 71+24					
-	-				
WALNUT DRIVE 80+20 TO 80+52					
-	-				
WALNUT DRIVE 90+00 TO 90+96					
-	-				
CLAY STREET 100+42 TO 101+74					
-	-				
<b>TOTALS</b>				<b>235.8</b>	

28000400	PERIMETER EROSION BARRIER							
28000510	INLET FILTERS							
28001100	TEMPORARY EROSION CONTROL BLANKET							
STA/REF BEGIN	STA/REF END	LENGTH (FOOT)	AVE WIDTH (FOOT)	BARRIER LENGTH (FOOT)	INLET FILTERS (EACH)	BLANKET AREA (SQ YD)		
MEADOW AVENUE 10+58 TO 12+75								
10+58	11+44	86	6			-	57.3	
11+63	12+24	61	6			100.0	40.7	
12+44	12+75	31	6				20.7	
MEADOW AVENUE 20+15 TO 20+81								
20+15	20+47	32	6			50.0	21.3	
20+63	20+78	15	2				3.3	
MEADOW AVENUE 29+79 TO 39+83								
29+79	29+87	8	4				3.6	
30+22	31+38	116	4				51.6	
30+25	5' LT				1			
31+56	32+50	94	6				62.7	
32+50	33+37	87	4				38.7	
33+70	35+44	174	6				116.0	
35+62	36+49	87	4				38.7	
36+49	36+53	4	20				8.9	
36+53	36+63	10	4				4.4	
36+65	6' RT					1		
36+95	38+15	120	6			220.0	80.0	
36+95	2' RT						1	
37+15	10' LT						1	
38+07	9' LT						1	
38+43	38+75	32	6				21.3	
38+75	38+90	15	6				10.0	
38+88	9' LT						1	
39+26	39+83	57	10				63.3	
39+30	10' LT						1	
39+83	8' LT						1	
SUMMIT AVENUE 40+01 TO 42+90								
40+02	40+11	9	6				6.0	
40+11	40+15	4	14				6.2	
40+15	41+93	178	10			50.0	197.8	
42+11	42+22	11	6				7.3	
42+37	42+90	53	8				47.1	
TAPPAN STREET 50+09 TO 52+83								
50+09	52+50	241	10			50.0	267.8	
52+50	52+83	45	6				30.0	
TAPPAN STREET 60+23 TO 66+12								
60+22	2' LT						1	
60+23	61+70	147	4				65.3	
61+70	66+12	442	4				196.4	
62+55	1' RT						1	
63+91	1' RT						1	
65+34	1' RT						1	
MEADOW AVENUE 70+12 TO 71+24								
70+12	71+21	109	4				48.4	
71+21	71+24	4	18				8.0	
71+35	4' LT						1	
WALNUT DRIVE 80+20 TO 80+52								
80+20	80+48	28	4				12.4	
80+48	80+52	4	15			50.0	6.7	
WALNUT DRIVE 90+00 TO 90+96								
90+00	90+92	92	6				61.3	
90+92	90+96	4	14			50.0	6.2	
CLAY STREET 100+42 TO 101+74								
100+42	101+74	132	4			135.0	58.7	
<b>TOTALS</b>						<b>1205.0</b>	<b>12.0</b>	<b>1668.2</b>

42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH						
42400400	PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH						
42400800	DETECTABLE WARNINGS						
STATION BEGIN	STATION END	LENGTH (FOOT)	AVE WIDTH (FOOT)	5 INCH AREA (SQ FT)	7 INCH AREA (SQ FT)	DETECTABLE WARNINGS (SQ FT)	
MEADOW AVENUE 10+58 TO 12+75							
10+58	11+44	86	4	344			
11+44	11+63	19	4		76		
11+63	12+24	61	4	244			
12+24	12+44	20	4		80		
12+44	12+75	31	4	124			
MEADOW AVENUE 20+15 TO 20+81							
20+15	20+47	32	4	128			
20+47	20+63	16	6		96		
20+63	20+78	15	6	90			10
MEADOW AVENUE 29+79 TO 39+83							
29+79	29+87	8	4	32			8
30+22	31+38	116	4	464			8
31+38	31+56	18	4		72		
31+56	32+50	94	4	376			
32+50	33+37	87	6	522			8
33+70	35+44	174	4	696			8
35+44	35+62	18	4		72		
35+62	36+49	87	4	348			
36+49	36+53	4	20	80			8
36+53	36+63	10	4	40			8
36+95	38+15	120	4	480			16
38+15	38+43	28	5		140		
38+43	38+75	32	4	128			
38+75	38+90	15	6	90			
38+90	39+26	36	6		216		
39+26	39+83	57	6	342			10
SUMMIT AVENUE 40+01 TO 42+90							
40+02	40+11	9	4	36			8
40+11	40+15	4	14	56			8
40+15	41+93	178	4	712			
41+93	42+11	18	4		72		
42+11	42+22	11	4	44			
42+22	42+37	15	4		60		
42+37	42+90	53	4	212			
TAPPAN STREET 50+09 TO 52+83							
50+09	52+50	241	4	964			
52+50	52+83	45	6	270			

SIGN PANEL - TYPE 1								
RELOCATE SIGN PANEL ASSEMBLY - TYPE A								
METAL POST - TYPE A								
STATION	REFERENCE	WIDTH (INCHES)	HEIGHT (INCHES)	SIGN DESCRIPTION	AREA (SQ FT)	RELOCATE SIGN (EACH)	POST QUANTITY	POST LENGTH
MEADOW AVENUE 10+58 TO 12+75								
-	-							
MEADOW AVENUE 20+15 TO 20+81								
-	-							
MEADOW AVENUE 29+79 TO 39+83								
30+27	BL					1		
36+58	3' LT	30	30	W11-2	6.25		1	14
36+58	3' LT	24	12	W16-7P	2		-	-
36+97	8' RT	30	30	W11-2	6.25		1	14
36+97	8' RT	24	12	W16-7P	2		-	-
39+74	10' LT					1	-	-
SUMMIT AVENUE 40+01 TO 42+90								
39+67	7' LT	30	30	W11-2	6.25		1	14
39+67	7' LT	24	12	W16-7P	2		-	-
40+08	3' RT	30	30	W11-2	6.25		1	14
40+08	3' RT	24	12	W16-7P	2		-	-
TAPPAN STREET 50+09 TO 52+83								
50+11	5' RT					1		
51+09	13' RT					1		
52+44	10' RT					1		
TAPPAN STREET 60+23 TO 66+12								
-	-							
MEADOW AVENUE 70+12 TO 71+24								
-	-							
WALNUT DRIVE 80+20 TO 80+52								
80+46	4' LT					1		
WALNUT DRIVE 90+00 TO 90+96								
-	-							
CLAY STREET 100+42 TO 101+74								
-	-							
<b>TOTALS</b>					33	6	-	56

STORM SEWERS, CLASS A, TYPE 1 12"								
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED								
CATCH BASINS, TYPE C, TYPE 8 GRATE								
CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE								
CATCH BASINS TO BE ADJUSTED								
REMOVING CATCH BASINS								
STATION	REFERENCE	STORM SEWER	WATER SERVICE BOXES	CATCH BASIN TYPE C TY 8	CATCH BASIN TYPE C TY 11	CATCH BASIN TO BE ADJ	REMOVING CATCH BASINS	
MEADOW AVENUE 10+58 TO 12+75								
12+02	1' RT		1					
MEADOW AVENUE 20+15 TO 20+81								
-	-							
MEADOW AVENUE 29+79 TO 39+83								
34+56	3' RT		1					
34+57	2' LT		1					
36+59	4' RT		1					
36+65	6' RT					1		
36+94	2' RT					1		
38+60	9' LT			1				
38+60	38+83	123						
38+88	9' LT						1	
39+30	10' LT						1	
39+42	4' LT		1					
39+83	13.8' LT				1			
39+83	8' LT						1	
SUMMIT AVENUE 40+01 TO 42+90								
-	-							
TAPPAN STREET 50+09 TO 52+83								
-	-							
TAPPAN STREET 60+23 TO 66+12								
61+35	6' LT					1		
MEADOW AVENUE 70+12 TO 71+24								
-	-							
WALNUT DRIVE 80+20 TO 80+52								
-	-							
WALNUT DRIVE 90+00 TO 90+96								
-	-							
CLAY STREET 100+42 TO 101+74								
-	-							
<b>TOTALS</b>					123	5	1	1
						3	3	

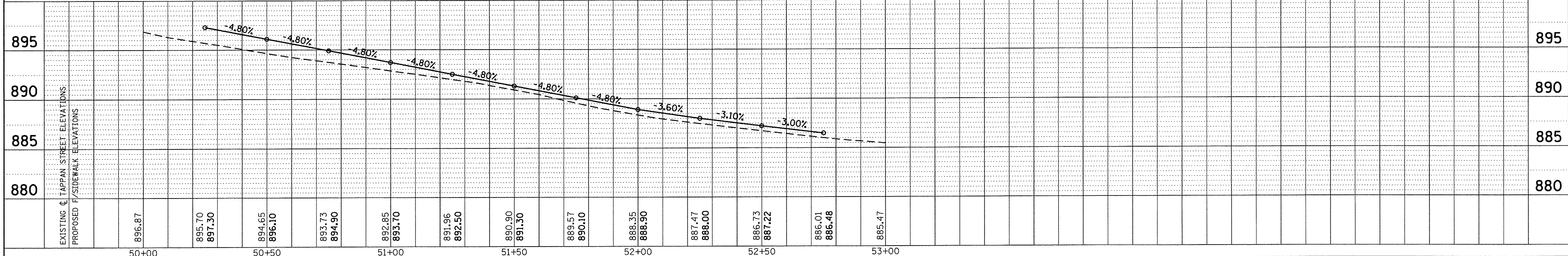
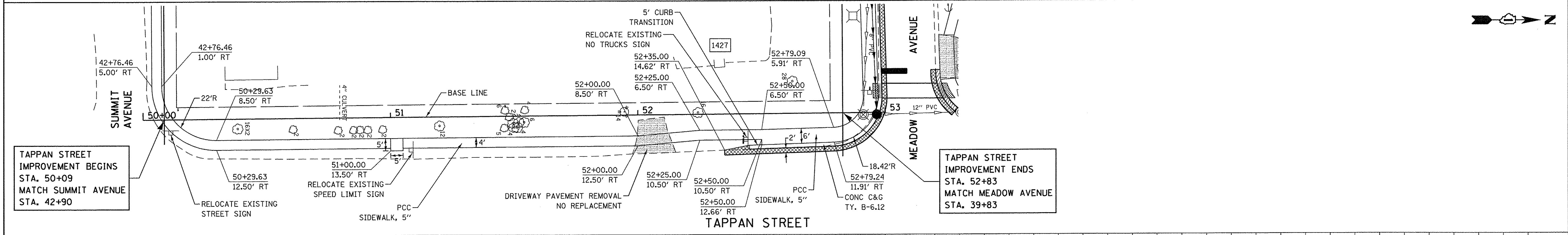
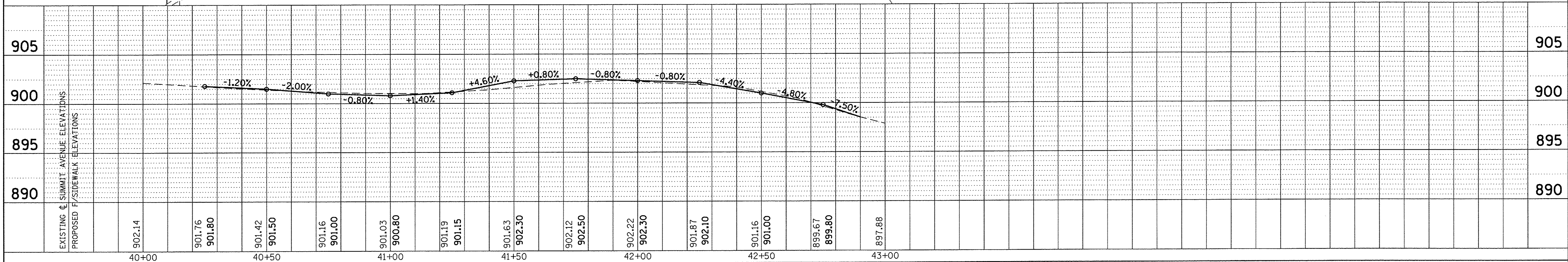
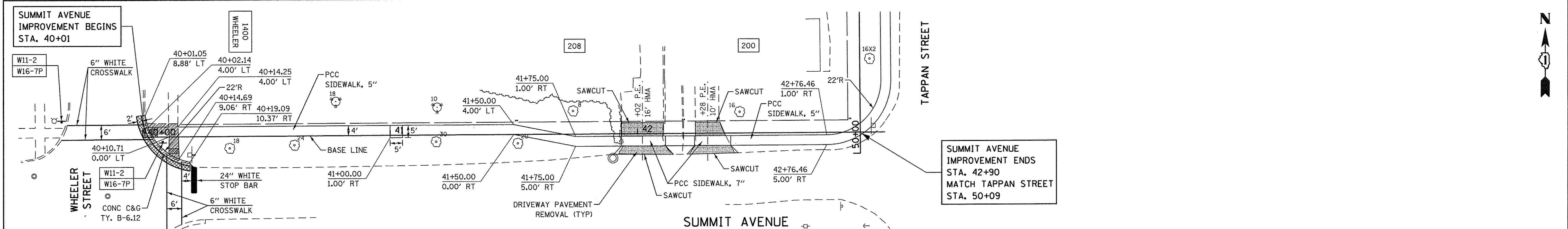
DRIVEWAY PAVEMENT REMOVAL						
COMBINATION CURB AND GUTTER REMOVAL						
SIDEWALK REMOVAL						
STATION BEGIN	STATION END	AVERAGE LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	DRIVEWAY PAVEMENT (SQ YD)	COMB CURB AND GUTTER (FOOT)	SIDEWALK (SQ FT)
MEADOW AVENUE 10+58 TO 12+75						
10+44	10+66	20	10	22.2		
12+20	12+50	25	20	55.6		
12+54	12+75	21	4			84.0
MEADOW AVENUE 20+15 TO 20+81						
20+15	20+23	8	3			24.0
20+47	20+63	17	8	15.1		
20+61	20+76	18			18.0	
MEADOW AVENUE 29+79 TO 39+83						
29+79	29+87	8.0	4			32.0
29+82	29+89	18			18.0	
30+20	30+26	18			18.0	
31+38	31+56	18	15	30.0		
32+31	32+35	4	15			60.0
33+32	33+37	18			18.0	
33+67	33+79	18			18.0	
35+40	35+70	22	15	36.7		
35+44	35+63	19	4			76.0
36+48	36+52	4	20			80.0
36+48	36+62	36			36.0	
36+94	37+11	36			36.0	
37+03	37+07	4	20			80.0
38+10	38+44	28	14	43.6		
38+14	38+42	28	5			140.0
38+90	39+22	30	18	60.0		
SUMMIT AVENUE 40+01 TO 42+90						
40+01	40+19	36			36.0	
40+02	40+14	12	4			48.0
40+10	40+14	4	12			48.0
41+92	42+14	18	14	28.0		
42+20	42+38	13	14	20.2		
TAPPAN STREET 50+09 TO 52+83						
51+98	52+15	14	14	21.8		
TAPPAN STREET 60+23 TO 66+12						
-	-					
MEADOW AVENUE 70+12 TO 71+24						
71+14	71+28	18			18.0	
71+19	71+23	4	18			72.0
WALNUT DRIVE 80+20 TO 80+52						
80+39	80+53	18			18.0	
WALNUT DRIVE 90+00 TO 90+96						
90+00	90+18	18	4			72.0
90+89	91+01	18			18.0	
90+90	90+96	4	14			56.0
CLAY STREET 100+42 TO 101+74						
-	-					
<b>TOTALS</b>				333.1	252.0	872.0

CLASS D PATCHES, TYPE I, 6 INCH							
CLASS D PATCHES, TYPE II, 6 INCH							
CLASS D PATCHES, TYPE IV, 6 INCH							
STATION BEGIN	STATION END	LENGTH (FOOT)	AVE WIDTH (FOOT)	TYPE I AREA (SQ YD)	TYPE II AREA (SQ YD)	TYPE IV AREA (SQ YD)	
MEADOW AVENUE 10+58 TO 12+75							
-	-						
MEADOW AVENUE 20+15 TO 20+81							
20+60	20+76	20	2	4.4			
MEADOW AVENUE 29+79 TO 39+83							
29-82	29+89	18	2	4.0			
30+20	30+26	18	2	4.0			
33+32	33+37	18	2	4.0			
33+67	33+79	18	2	4.0			
36+48	36+62	36	2		8.0		
36+94	37+11	36	2		8.0		
38+60	39+98	146	2			32.4	
SUMMIT AVENUE 40+01 TO 42+90							
40+01	40+15	36	2		8.0		
TAPPAN STREET 50+09 TO 52+83							
52+35	52+83	48	2		10.7		
TAPPAN STREET 60+23 TO 66+12							
-	-						
MEADOW AVENUE 70+12 TO 71+24							
71+14	71+28	18	2	4.0			
WALNUT DRIVE 80+20 TO 80+52							
80+39	80+54	18	2	4.0			
WALNUT DRIVE 90+00 TO 90+96							
90+89	91+01	18	2	4.0			
CLAY STREET 100+42 TO 101+74							
-	-						
<b>TOTALS</b>				32.4	34.7	32.4	









PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY		
CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
GRADES		
CHECKED		
B.M. NOTED		
STRUCTURE		
NOTATIONS		
CHKD		
NO.		

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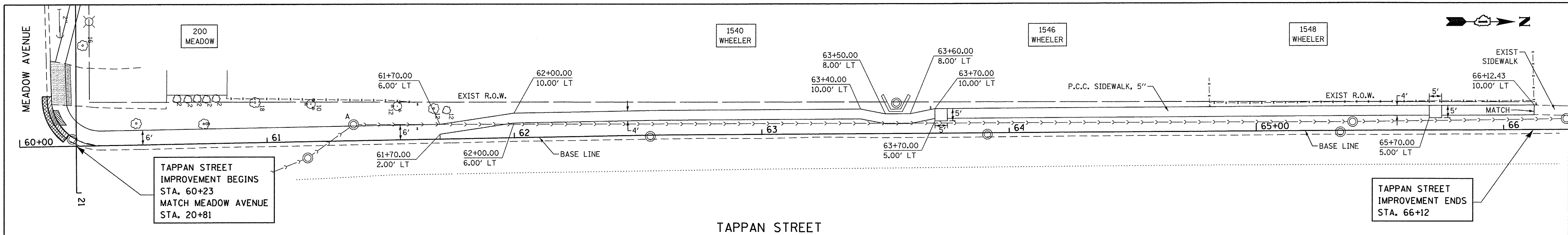
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=5' V, 1"=20' H

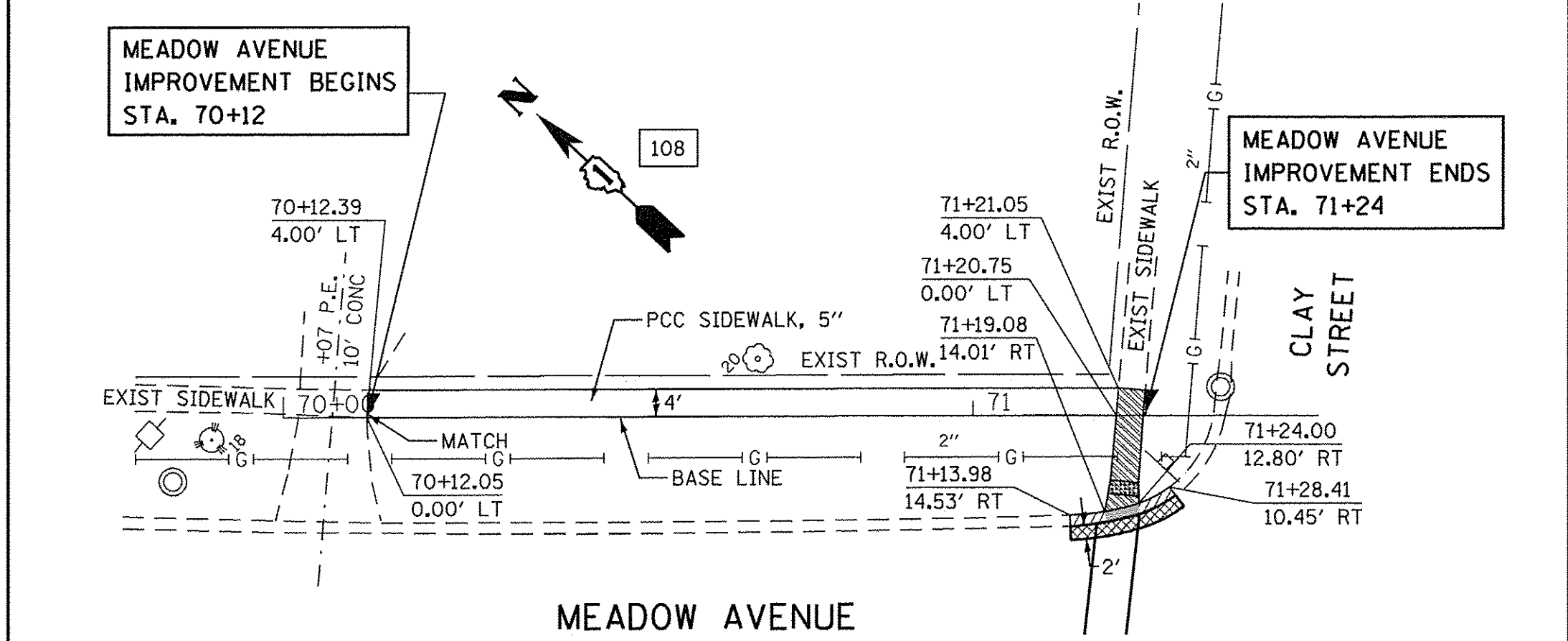
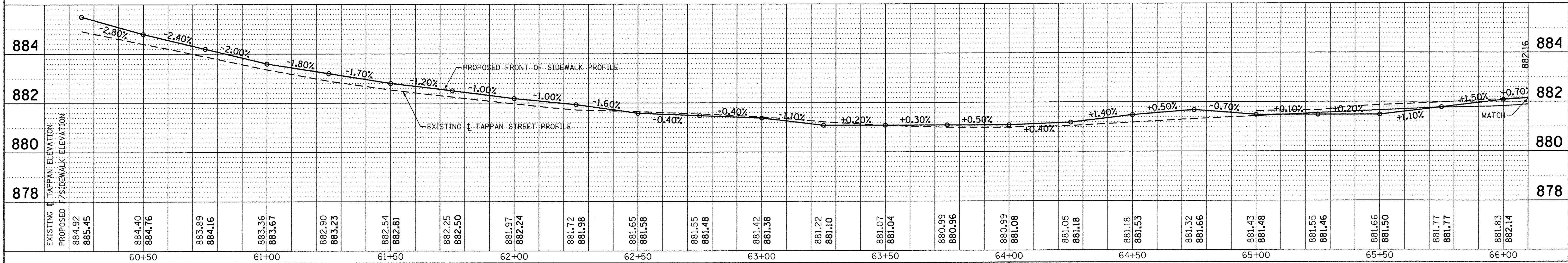
**WOODSTOCK SAFE ROUTES**  
**PLAN AND PROFILE**  
**SUMMIT AVENUE AND TAPPAN STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

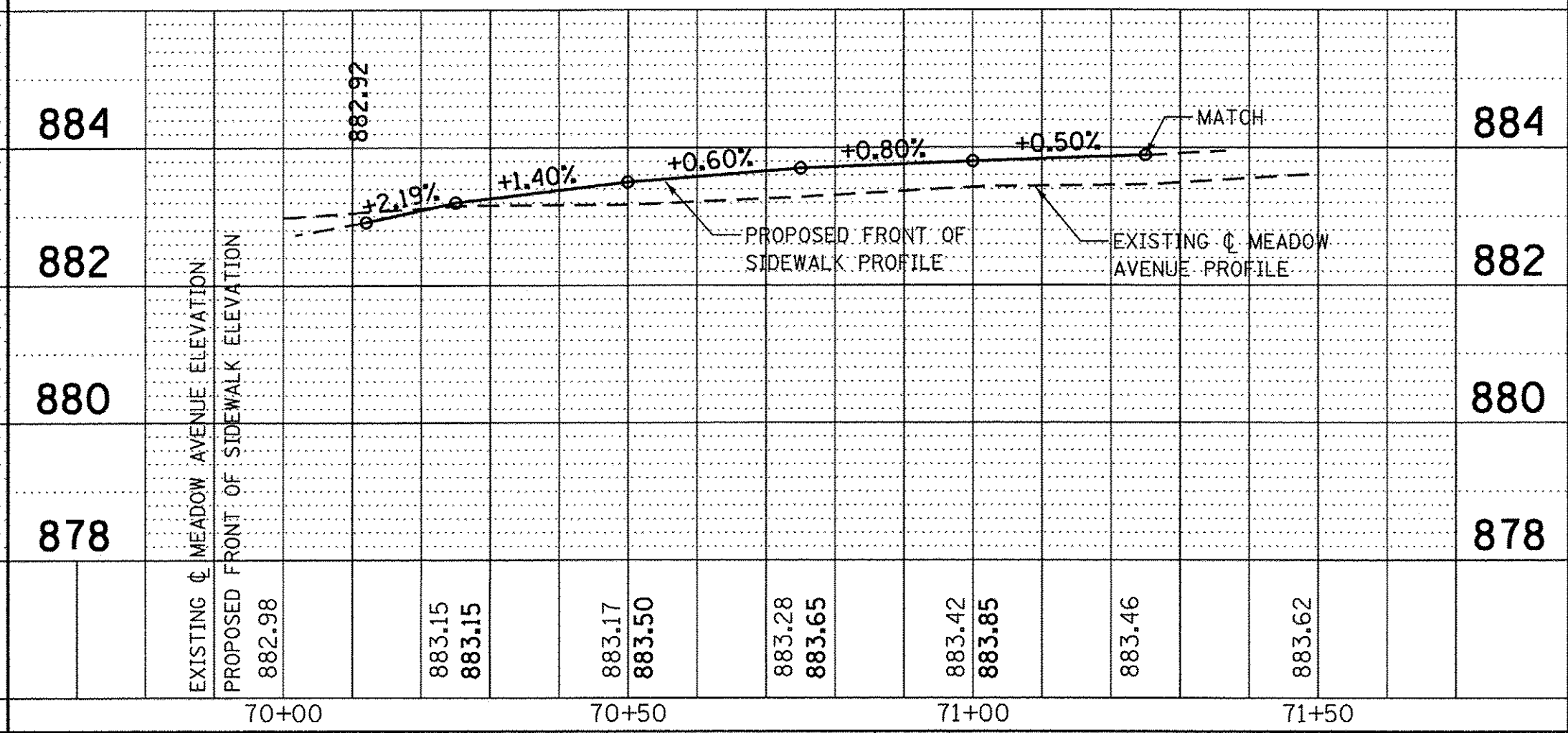
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	11
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				



TAPPAN STREET



MEADOW AVENUE



PLAN

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

PROFILE

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

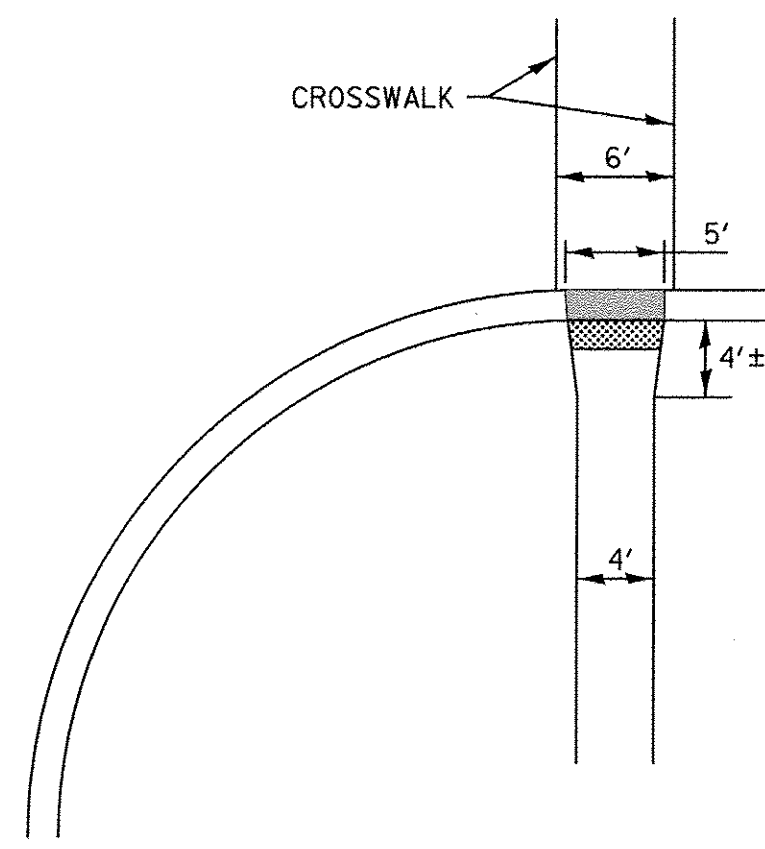
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

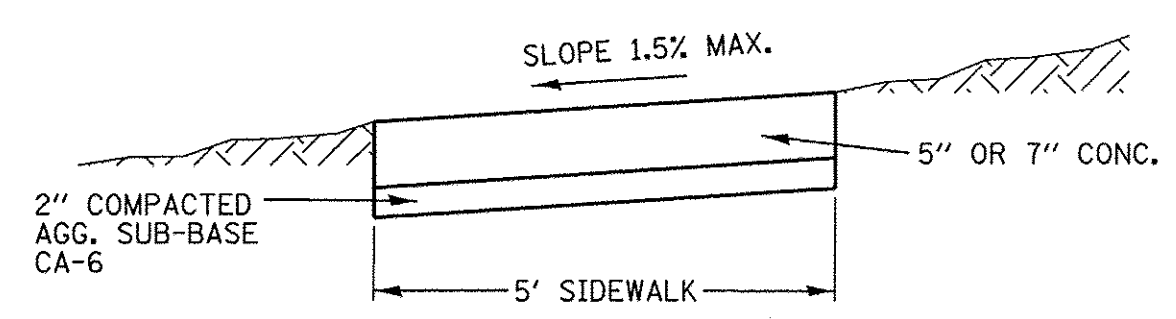
WOODSTOCK SAFE ROUTES  
PLAN AND PROFILE  
TAPPAN STREET AND MEADOW AVENUE

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	12
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				

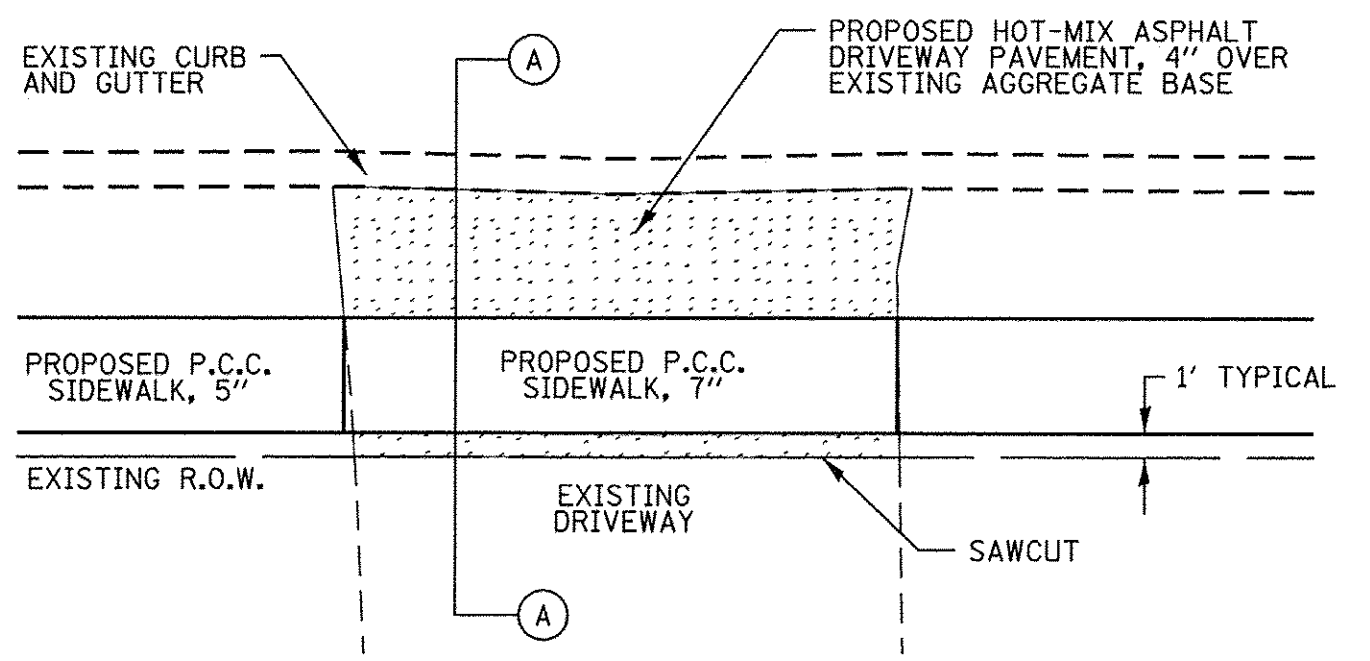


**SIDEWALK AT CURB & GUTTER DETAIL**

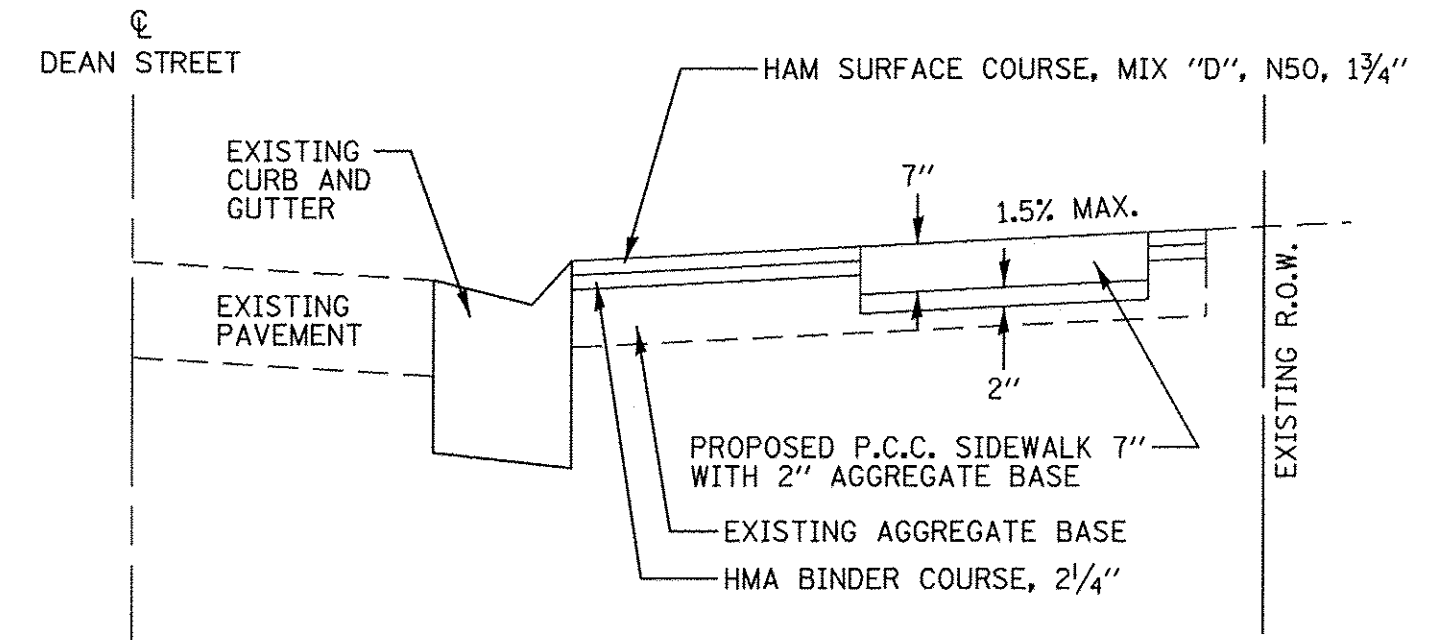


- NOTES:
1. CONCRETE SHALL BE IDOT CLASS SI.
  2. MINIMUM SIDEWALK THICKNESS SHALL BE 5".
  3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE MINIMUM 7" FOR RESIDENTIAL DRIVEWAYS.
  4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 8%.
  5. MAXIMUM TRANSVERSE SLOPE SHALL BE (1.5%).
  6. A MINIMUM TWO (2) INCH AGGREGATE SUB-BASE (CA-6) SHALL BE INCLUDED IN THE COST OF THE SIDEWALK.
  7. AGGREGATE SUB-BASE COURSE SHALL BE MECHANICALLY COMPACTED.
  8. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.

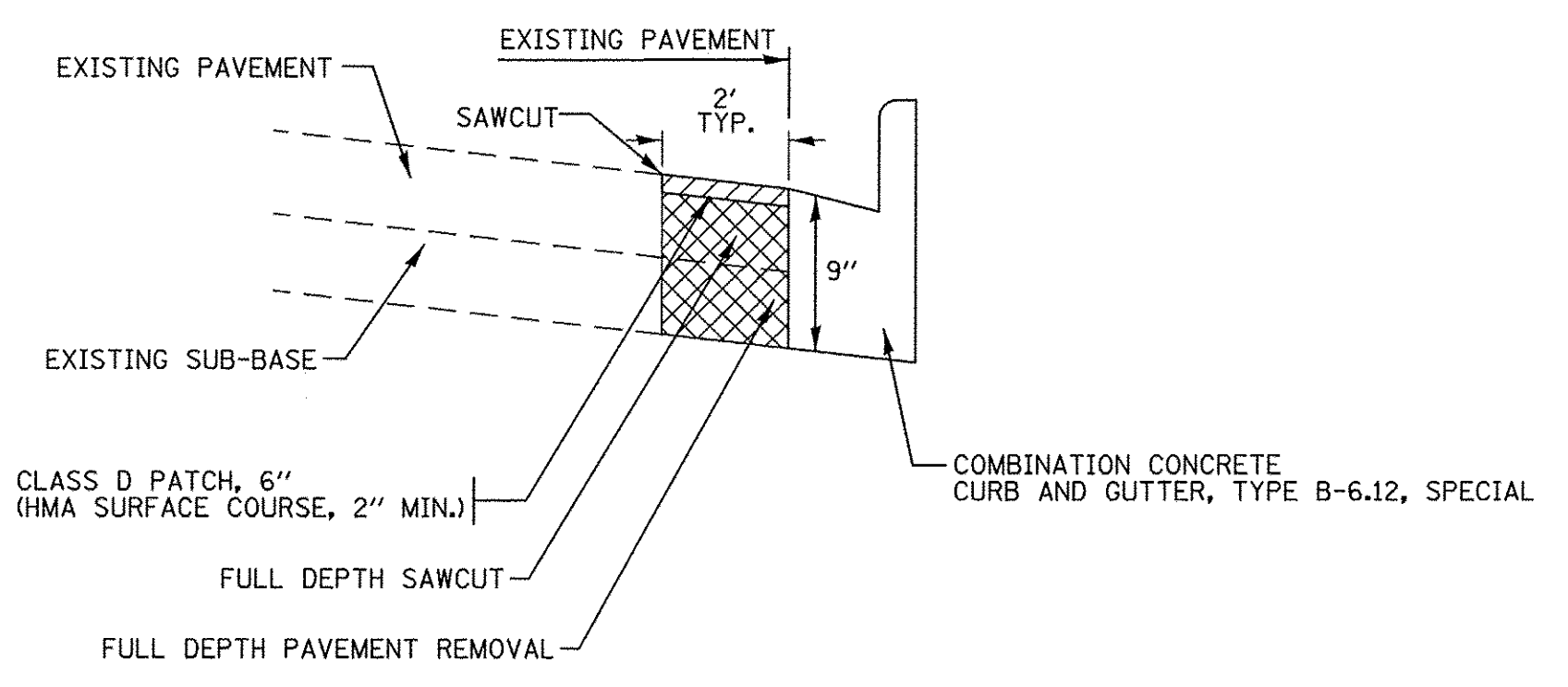
**SIDEWALK DETAIL**



**DRIVEWAY DETAIL**



**DRIVEWAY CROSS SECTION A - A**



**HMA REMOVAL DETAIL**

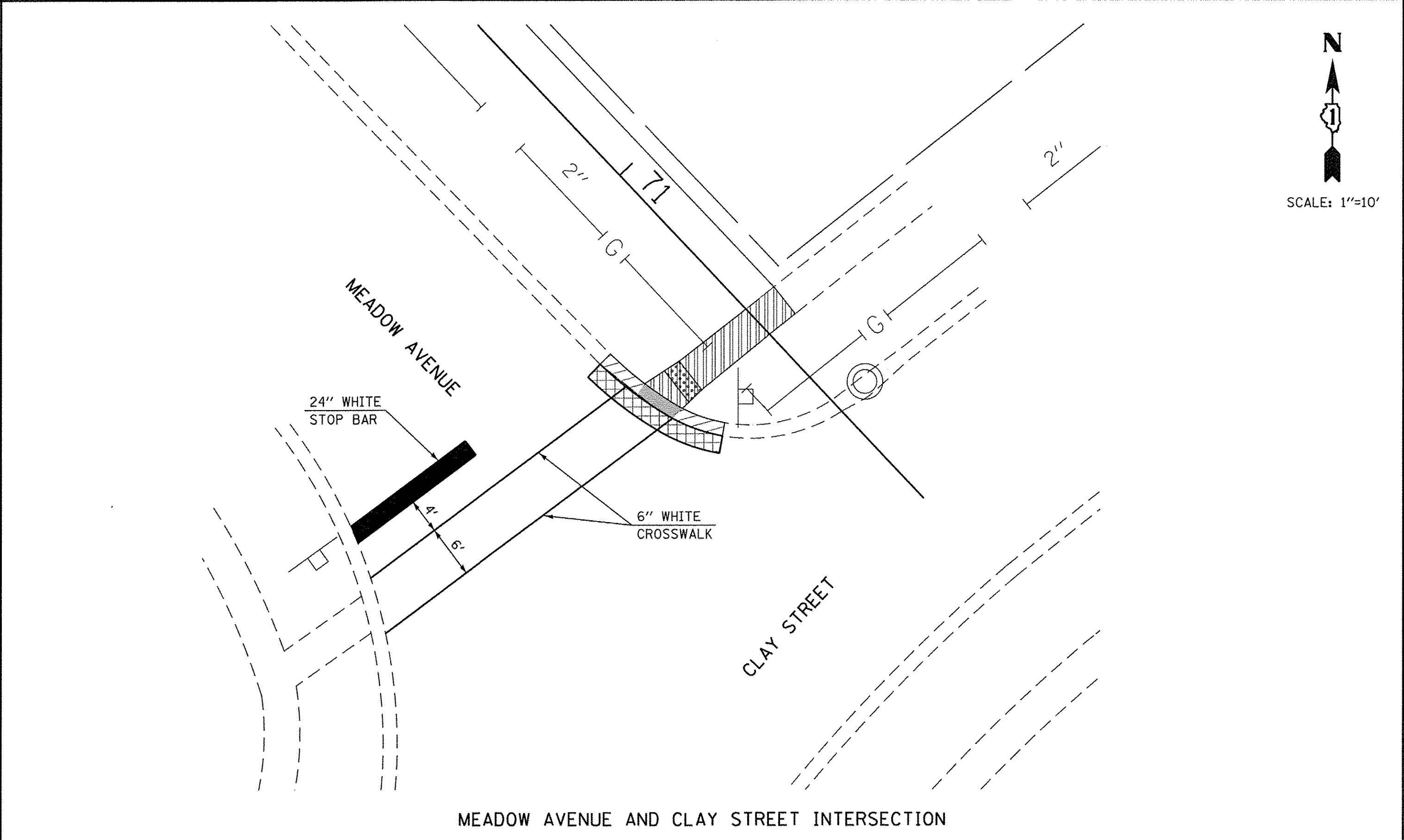
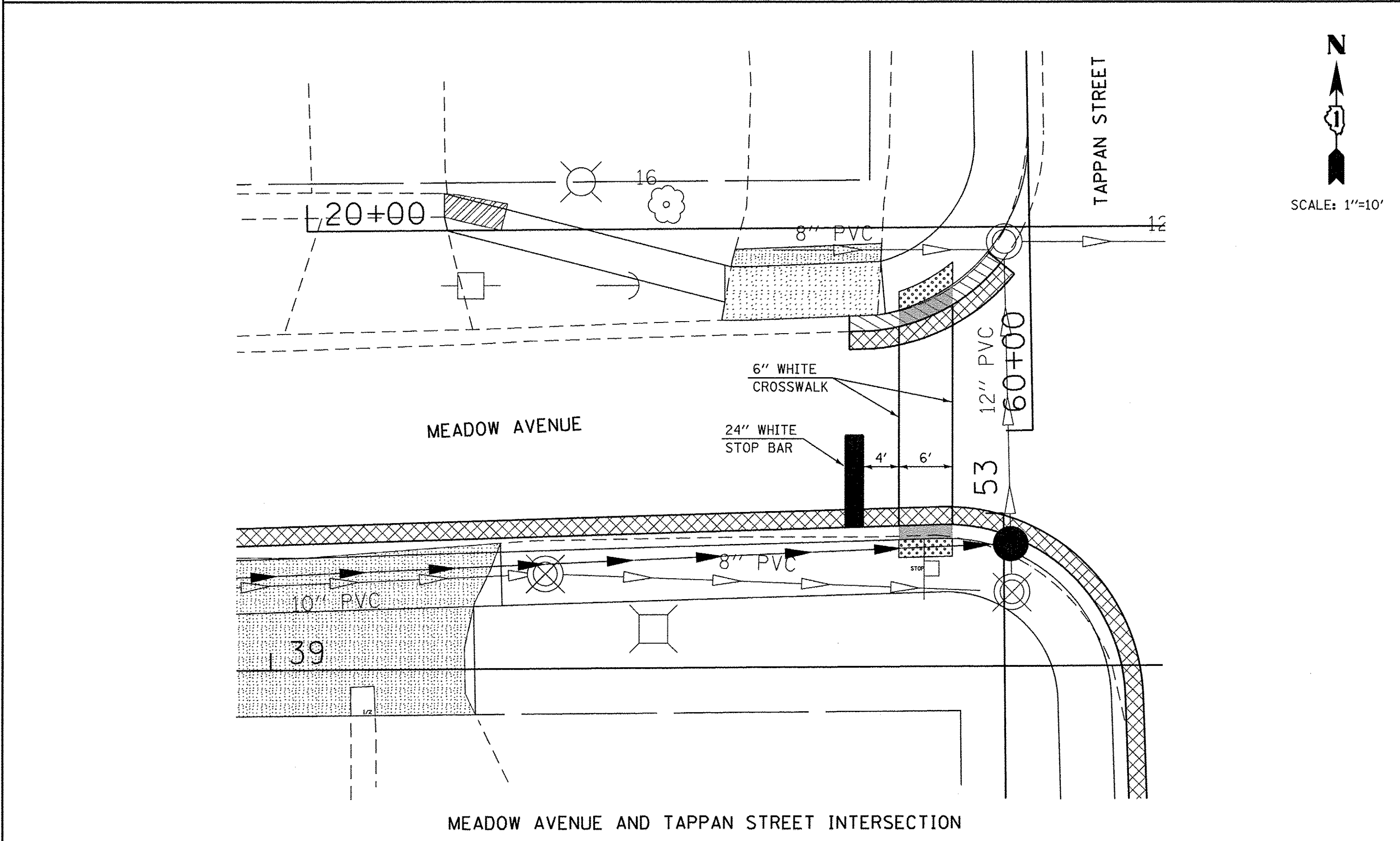
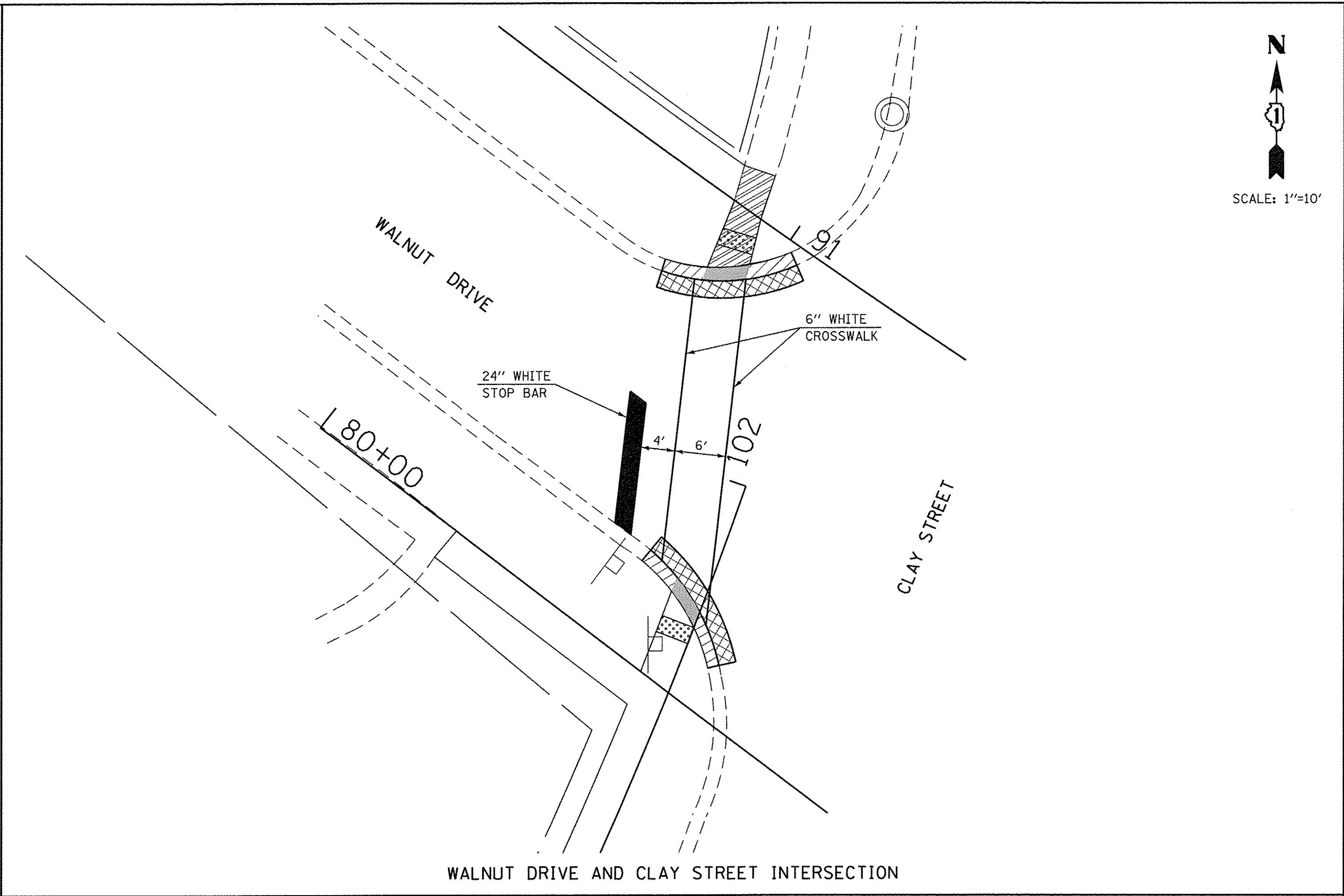
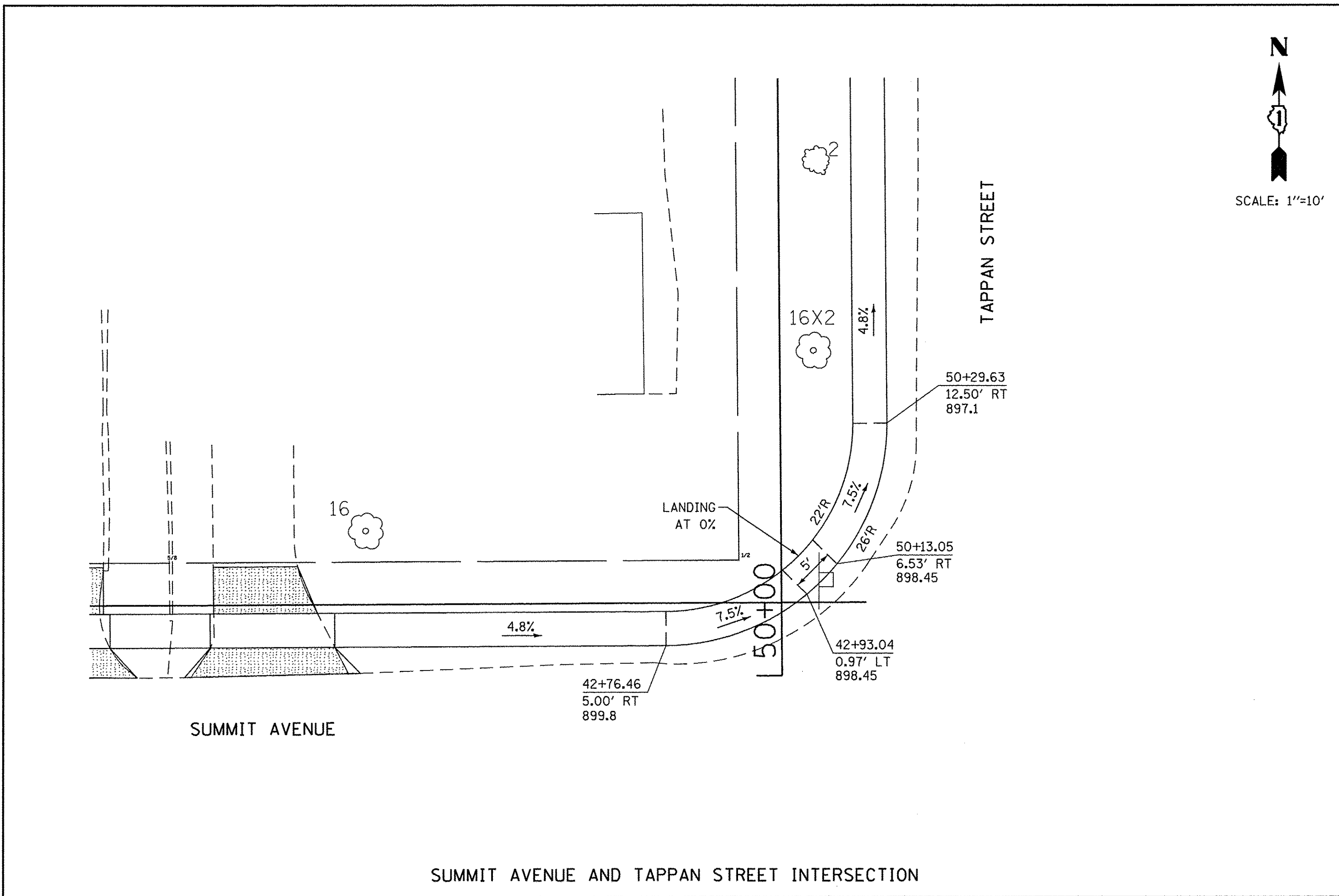
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

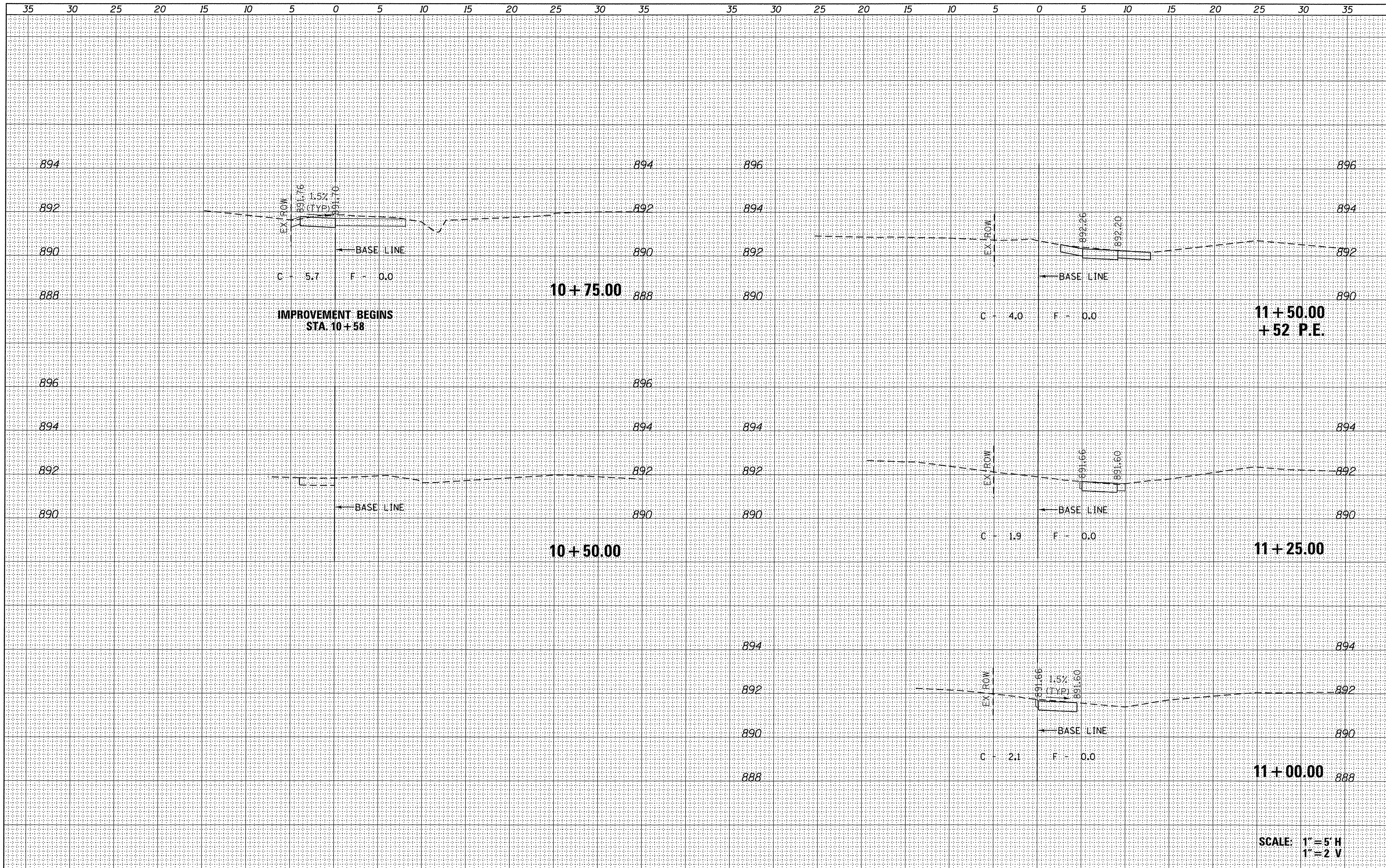
**WOODSTOCK SAFE ROUTES  
DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	13
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = staves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES INTERSECTION DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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IMPROVEMENT BEGINS  
STA. 10+58

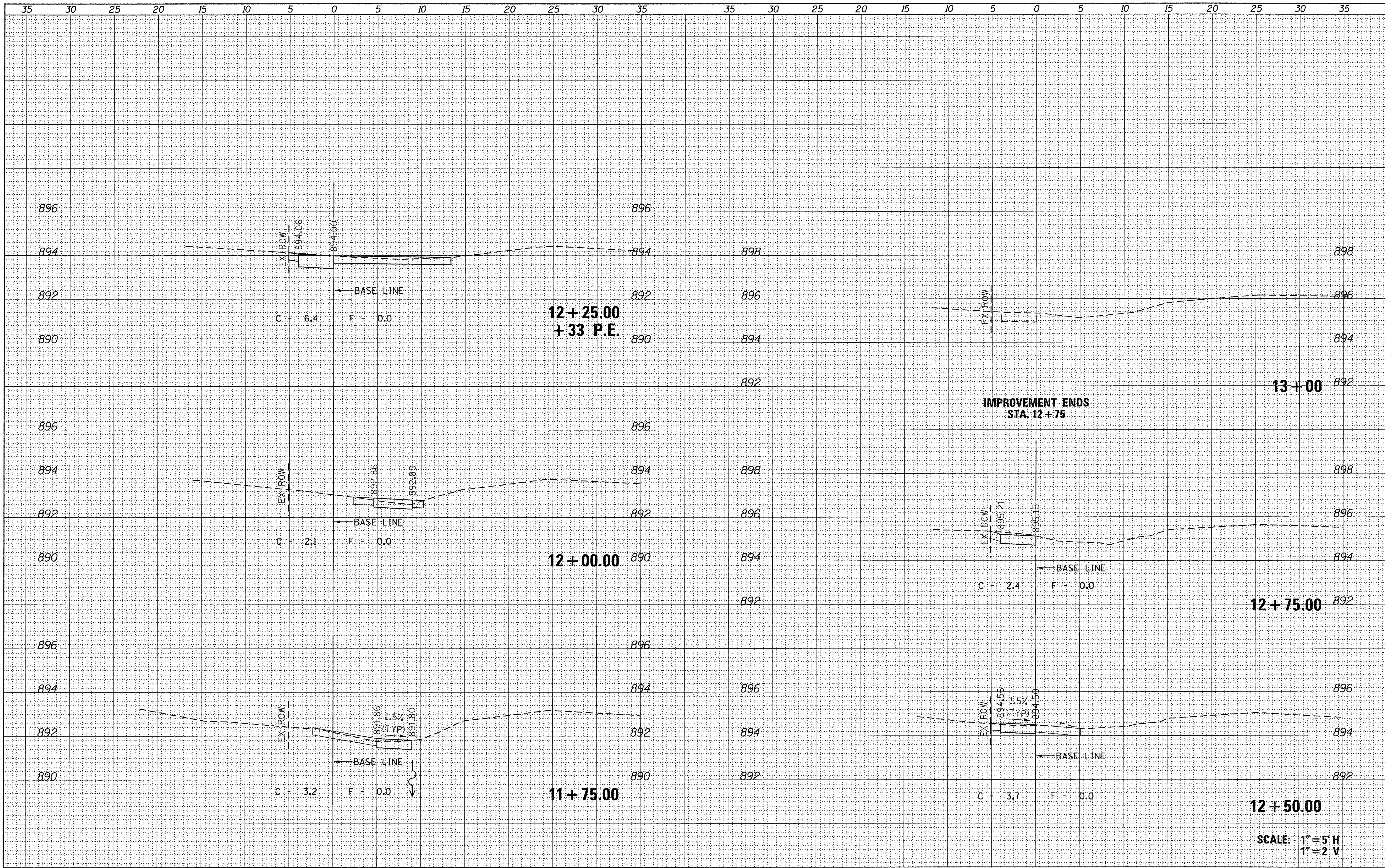
11+50.00  
+ 52 P.E.

11+25.00

11+00.00

SCALE: 1" = 5' H  
1" = 2' V

FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES MEADOW AVENUE CROSS SECTIONS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 5.0000' / 1in.	CHECKED -	REVISED -						CONTRACT NO. 61C94					
	PLOT DATE = 4/27/2016	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



SCALE: 1" = 5' H  
1" = 2' V

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Default

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DESIGNED -  
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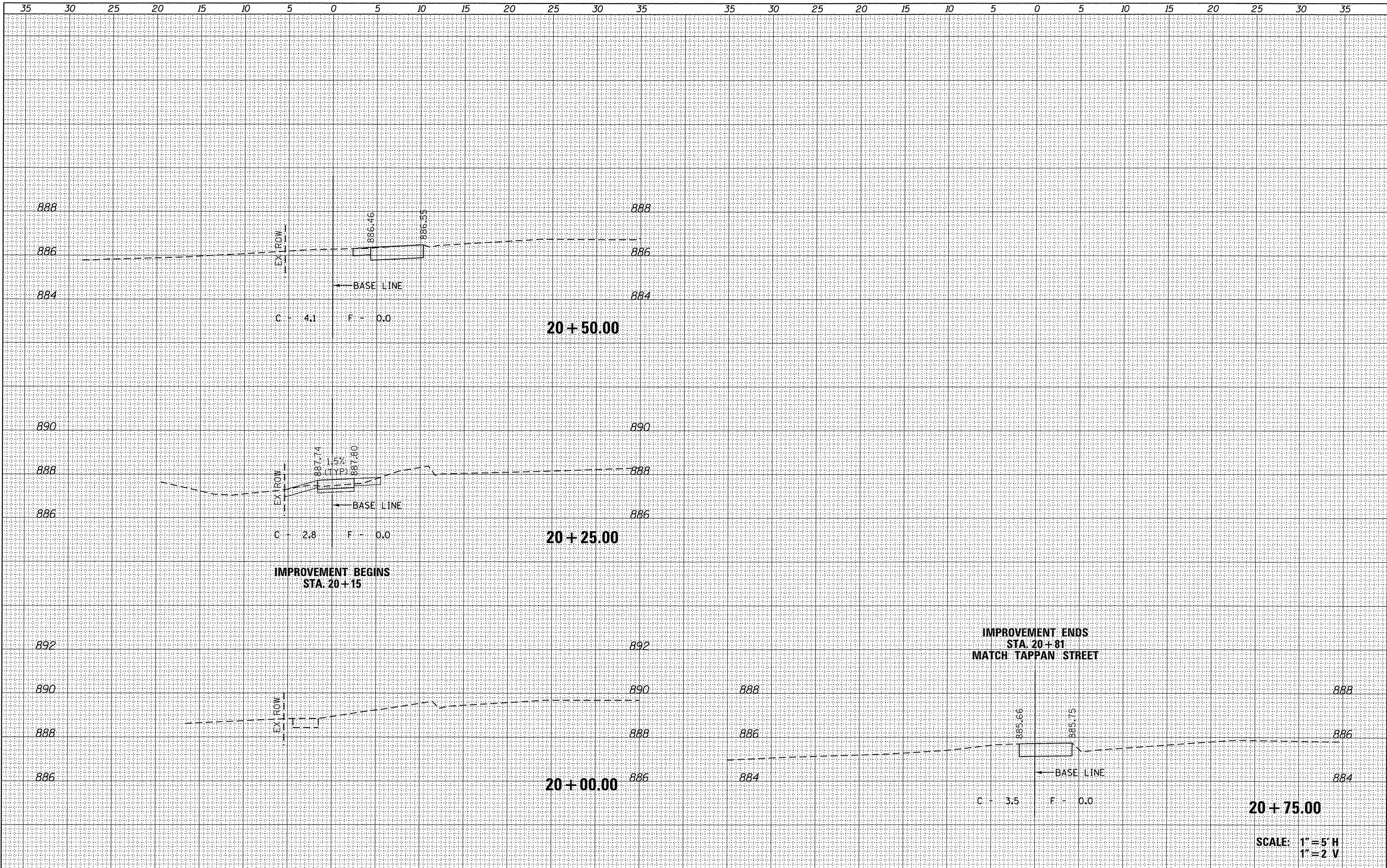
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

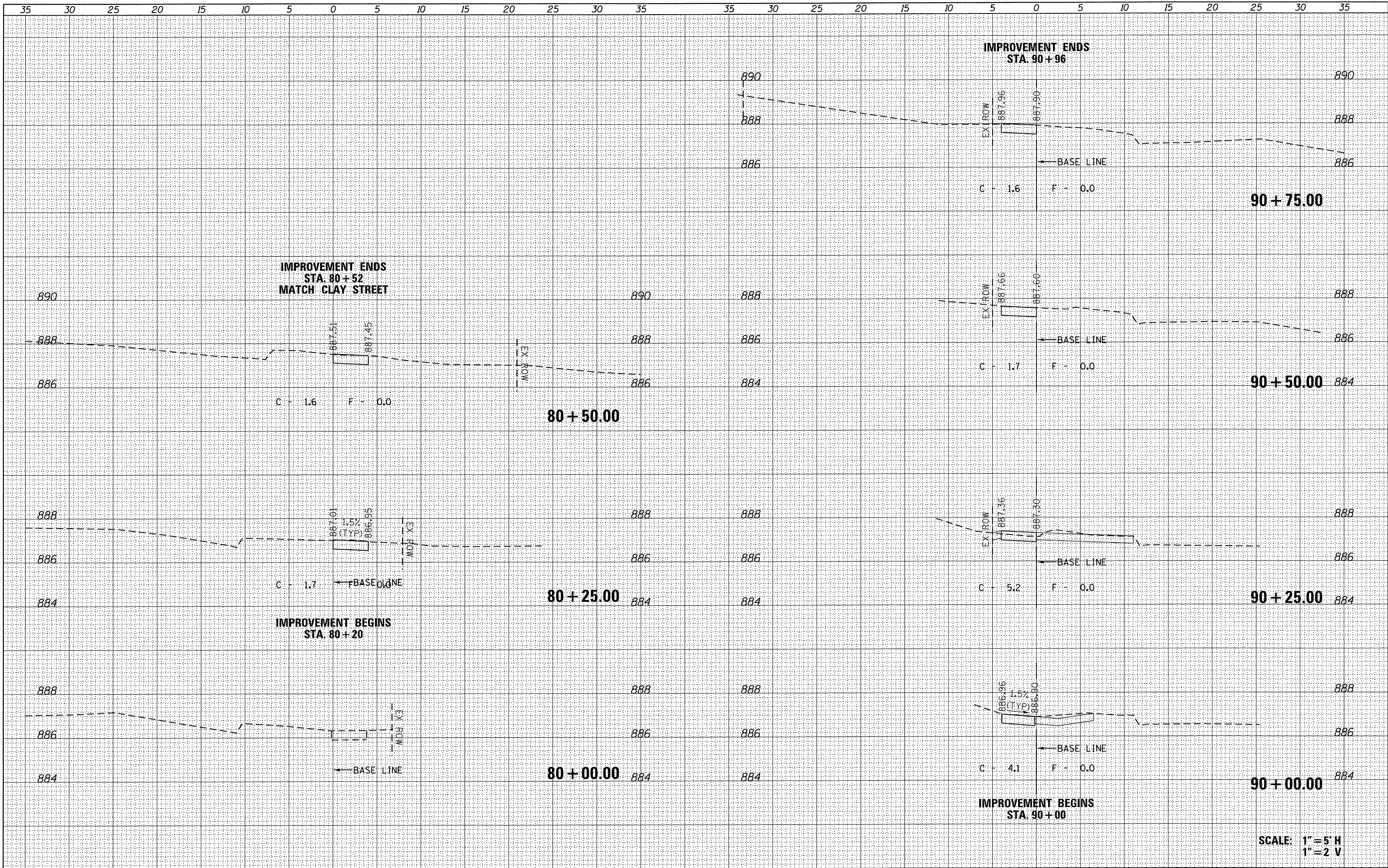
WOODSTOCK SAFE ROUTES MEADOW AVENUE CROSS SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C94	



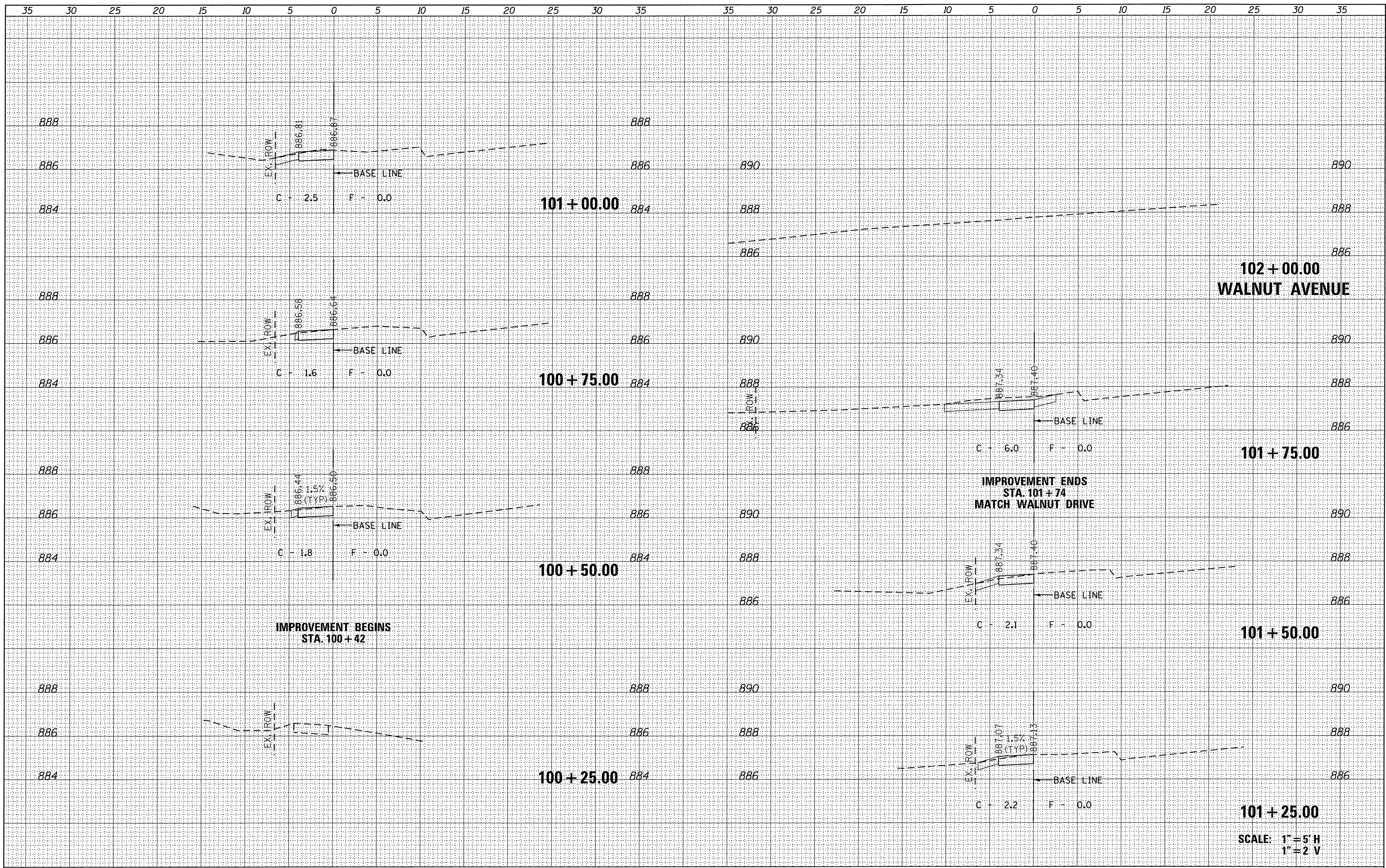


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Default	PLOT SCALE = 5,0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	16-00113-00-SW	McHenry	35	17
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		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



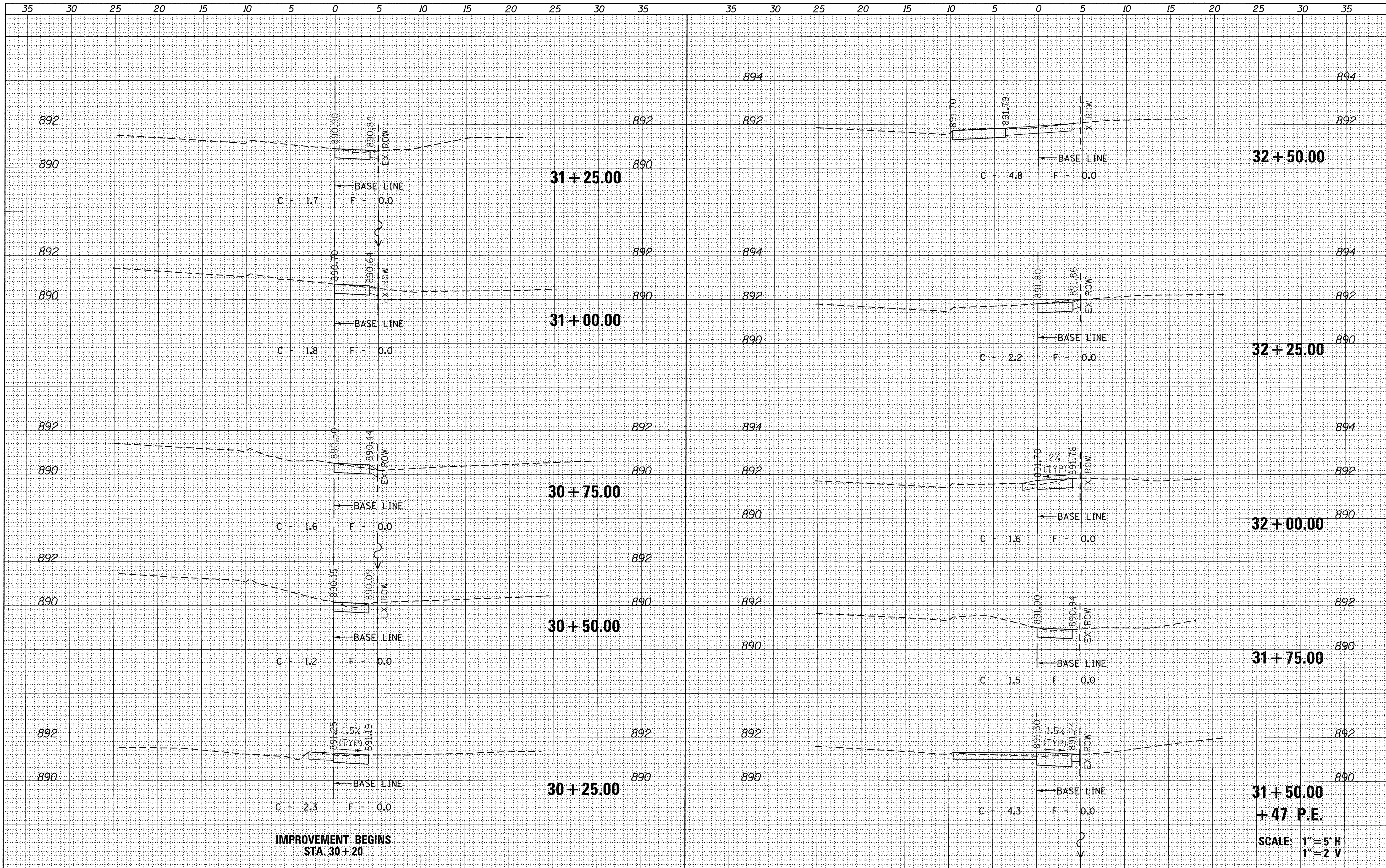
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1" = 2' V

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	PLOT DATE = 4/27/2016	CHECKED -	REVISED -								CONTRACT NO. 61C94			
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



SCALE: 1" = 5' H  
1" = 2' V

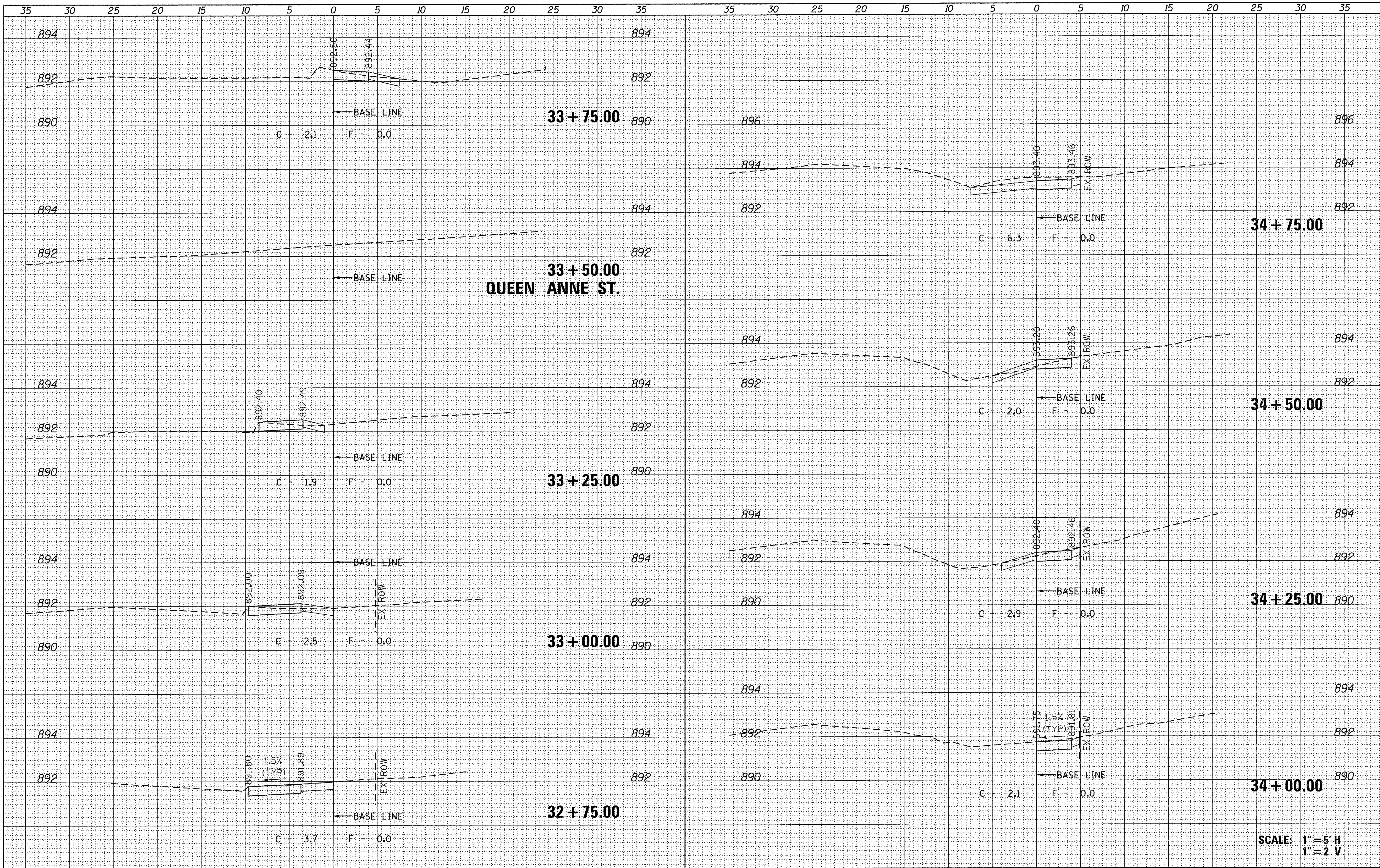
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Default	PLOT SCALE = 5,0000' / 1" =	CHECKED -	REVISED -											
	PLOT DATE = 4/27/2016	DATE -	REVISED -											
											ILLINOIS FED. AID PROJECT		CONTRACT NO. 61C94	



IMPROVEMENT BEGINS  
STA. 30+20

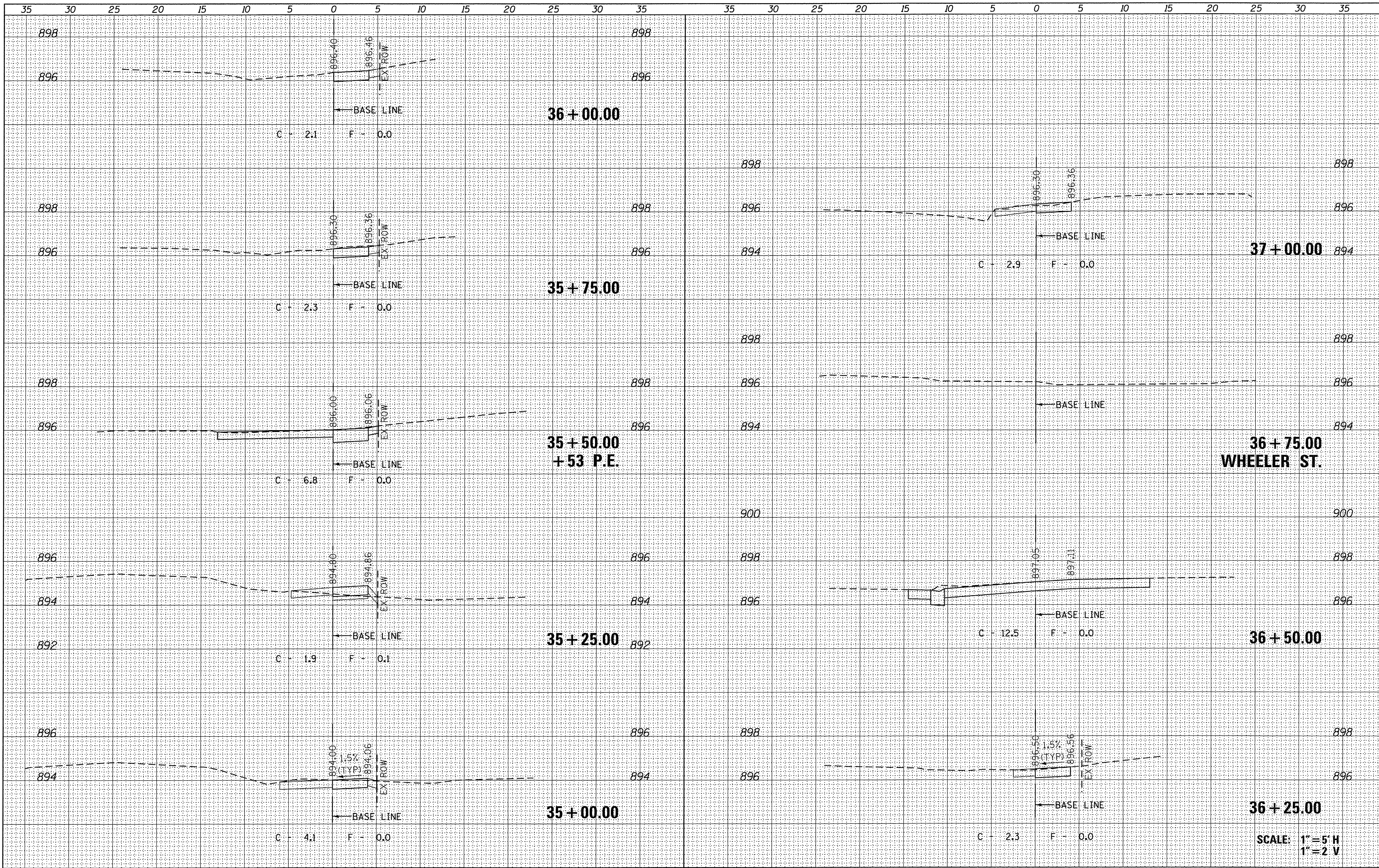
SCALE: 1" = 5' H  
1" = 2' V

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Default	PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	16-00113-00-SW	McHenry	35	20
	PLOT DATE = 4/27/2016	CHECKED -	REVISED -											
		DATE -	REVISED -											
											CONTRACT NO. 61C94		ILLINOIS FED. AID PROJECT	



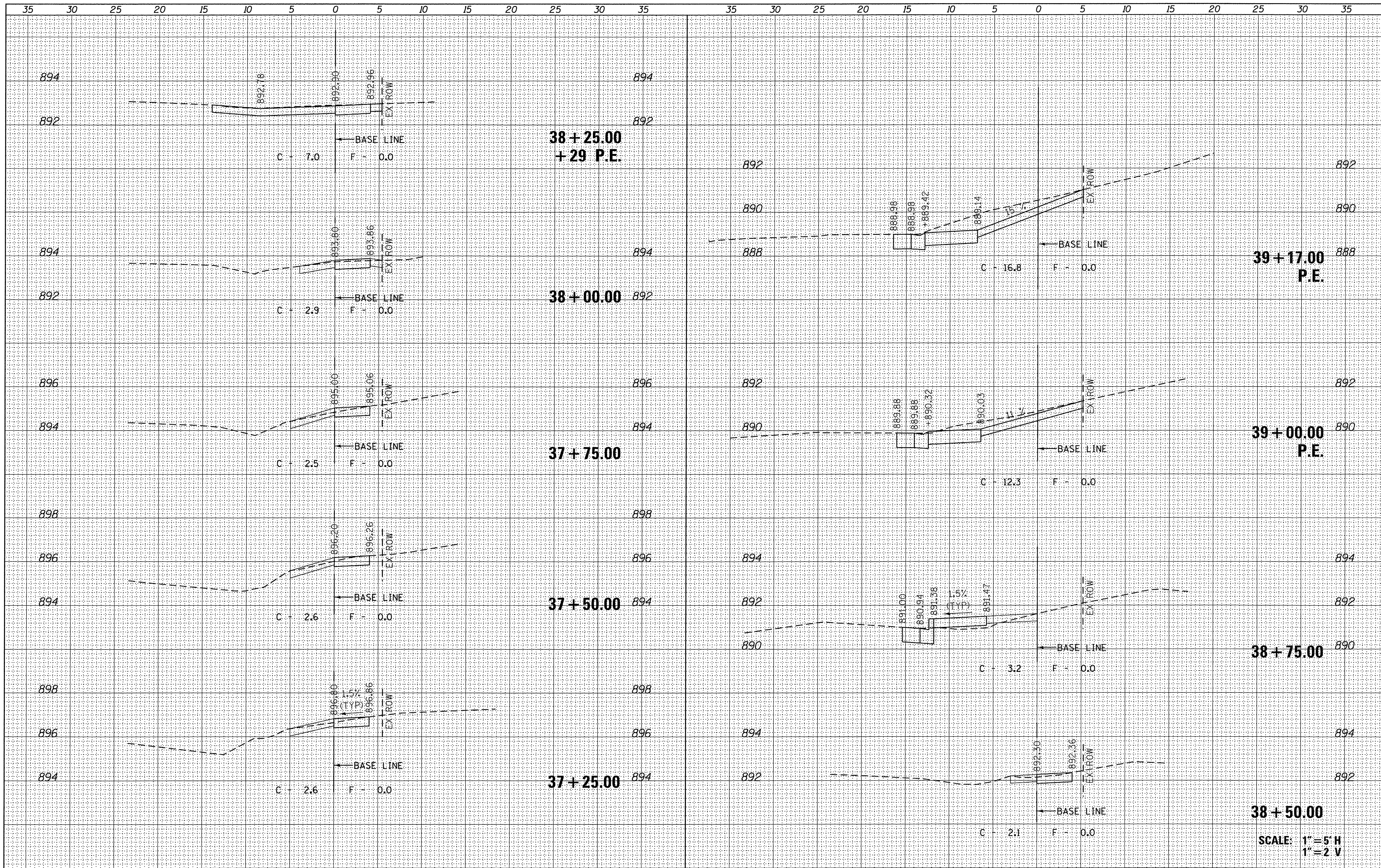
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	PLOT DATE = 4/27/2016	CHECKED -	REVISED -											
		DATE -	REVISED -											
											CONTRACT NO. 61C94		ILLINOIS FED. AID PROJECT	



SCALE: 1"=5'H  
1"=2'V

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Default	PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	16-00113-00-SW	McHenry	35	22
	PLOT DATE = 4/27/2016	CHECKED -	REVISED -		TO STA.								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT CONTRACT NO. 61C94								



SCALE: 1" = 5' H  
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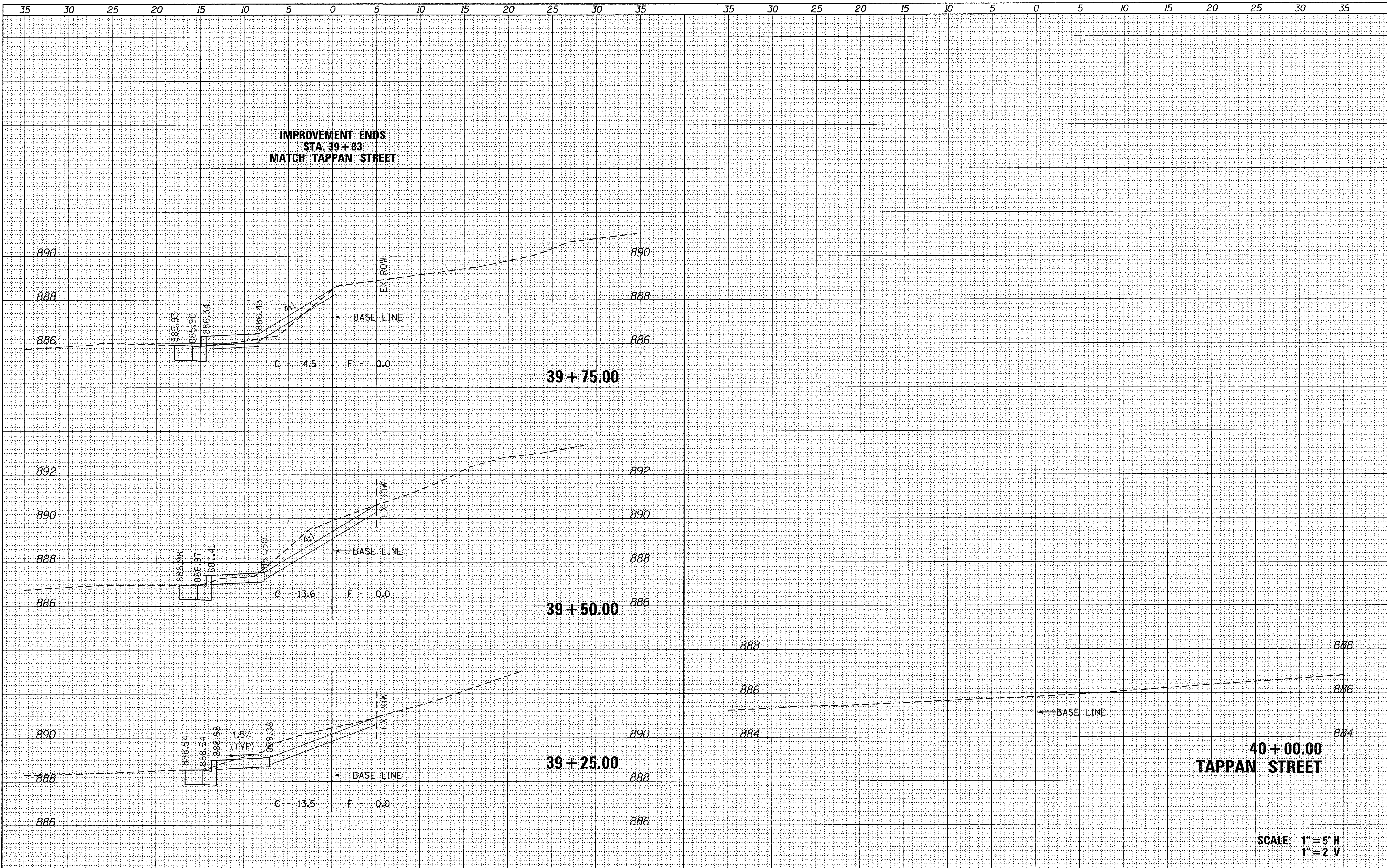
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

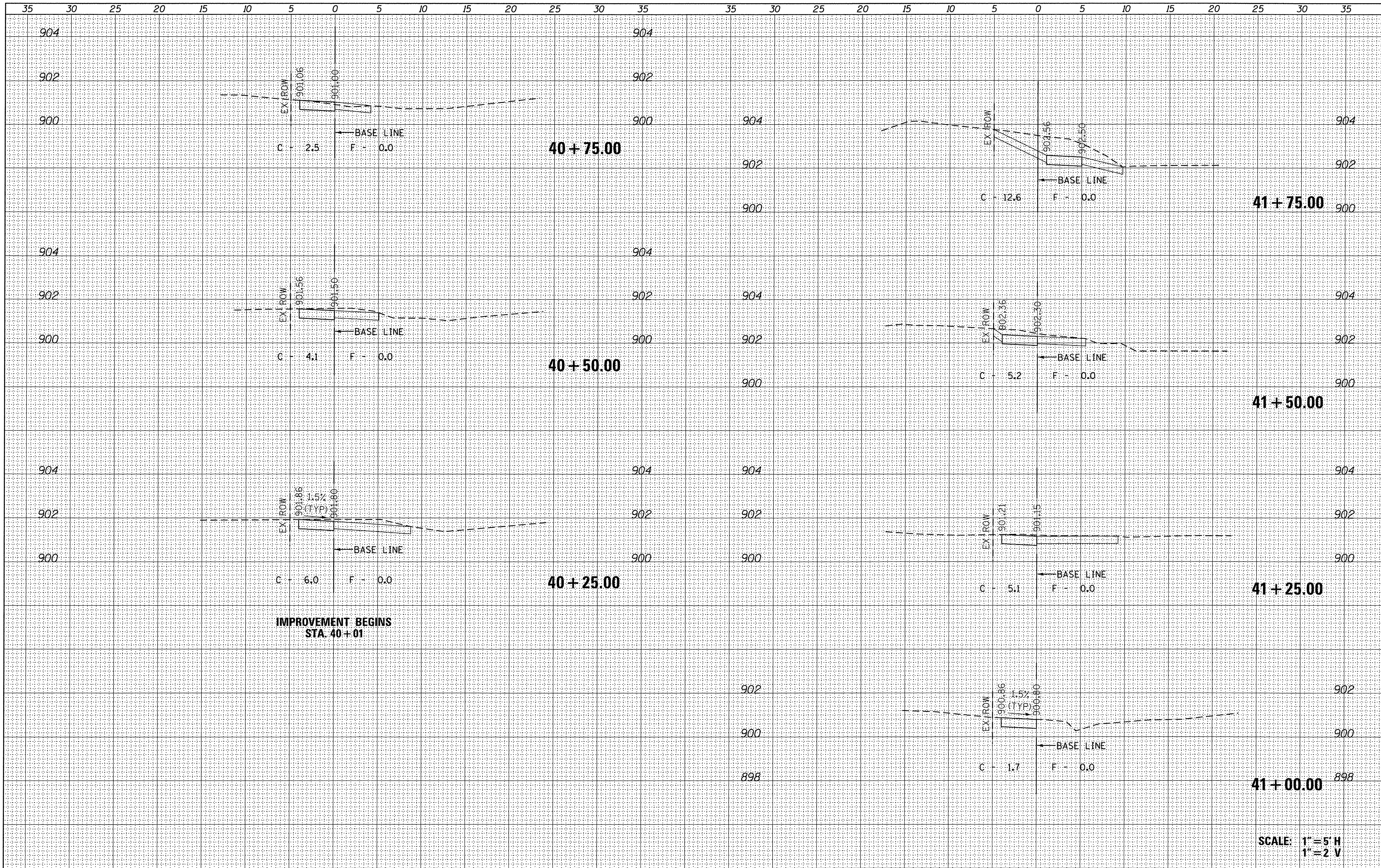
WOODSTOCK SAFE ROUTES  
 MEADOW AVENUE  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

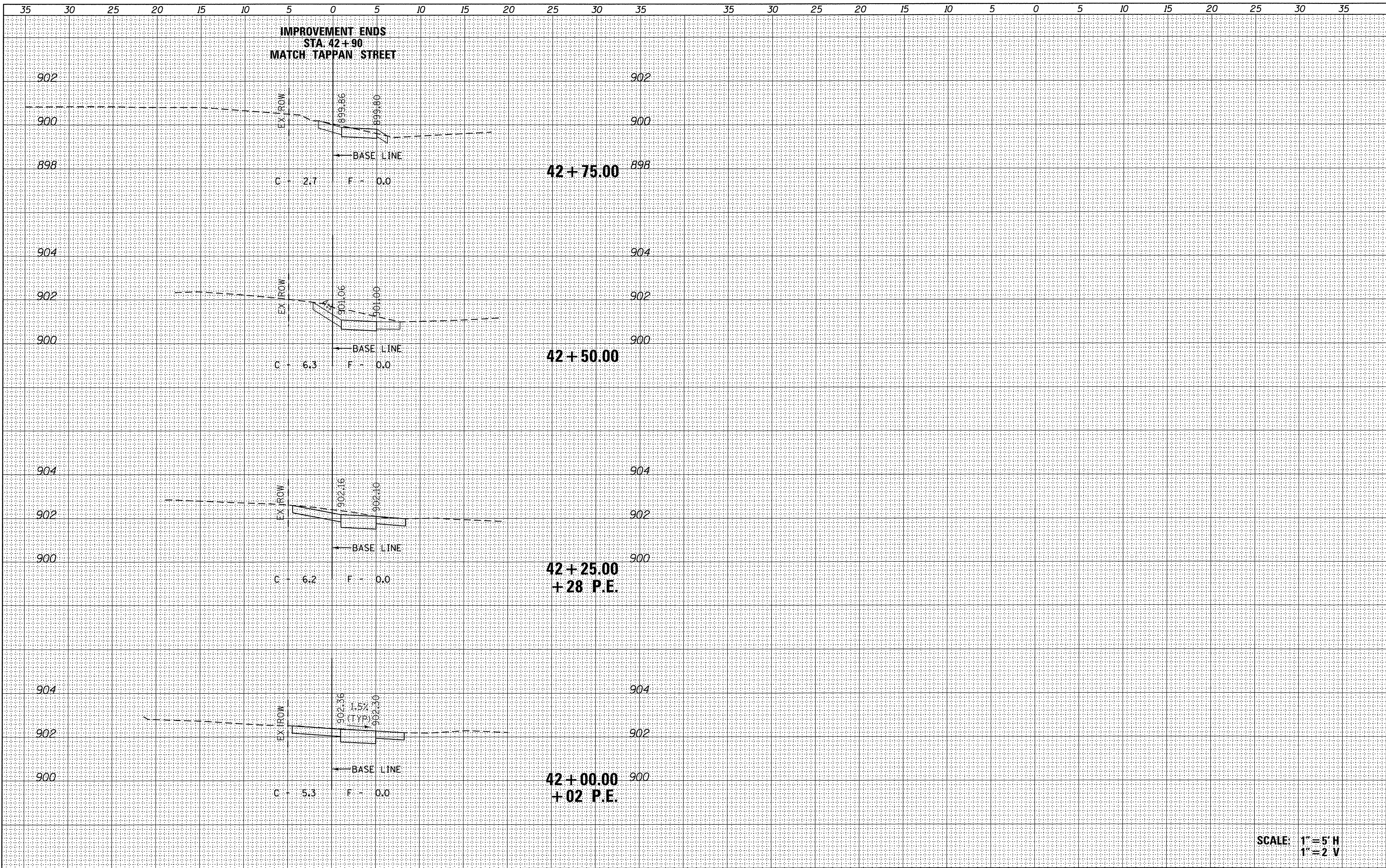
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	23
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				





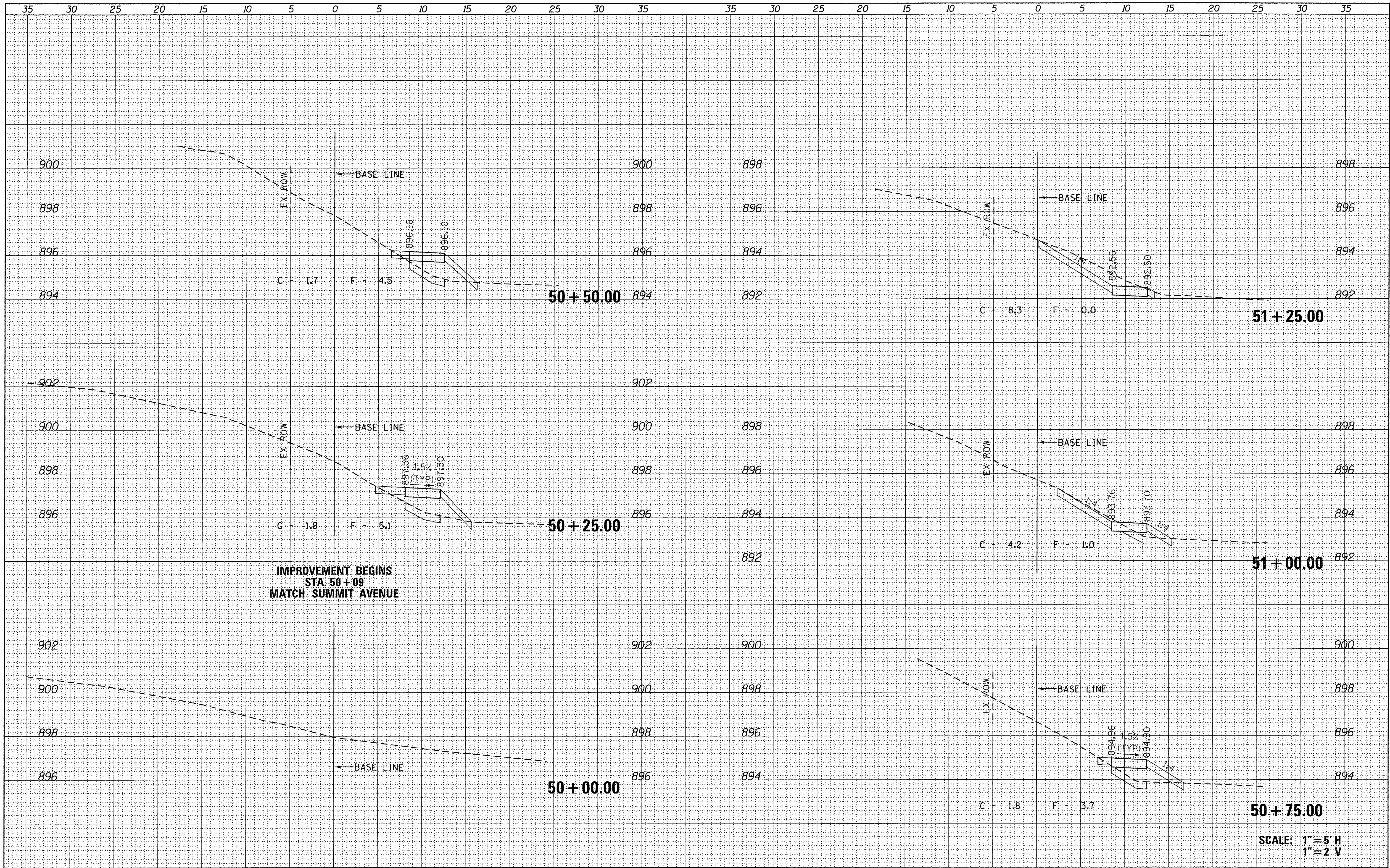


SCALE: 1" = 5' H  
1" = 2' V



SCALE: 1" = 5' H  
1" = 2' V

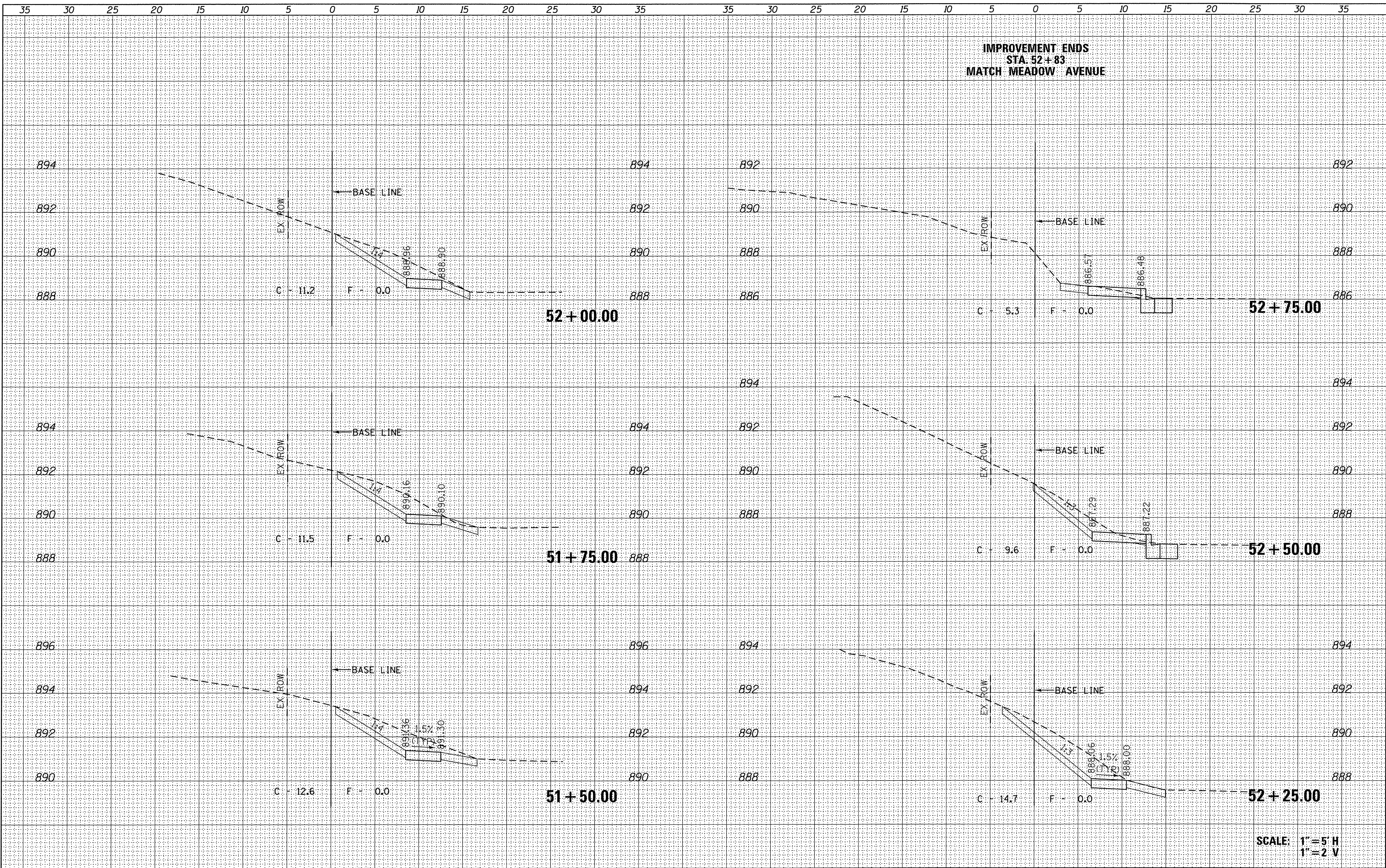
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Default	PLLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	16-00113-00-SW	35	26
	PLLOT DATE = 4/27/2016	CHECKED -	REVISED -								McHenry		
		DATE -	REVISED -								CONTRACT NO. 61C94		
ILLINOIS FED. AID PROJECT													



IMPROVEMENT BEGINS  
STA. 50+09  
MATCH SUMMIT AVENUE

SCALE: 1" = 5' H  
1" = 2' V

FILE NAME =	USER NAME = stoves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES TAPPAN STREET CROSS SECTIONS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\2015\150246\cod\phase 2\CADD_Sheets\50246-shr-xssh-tappan-1.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	16-00113-00-SW	McHenry	35	27
Default		CHECKED -	REVISED -								CONTRACT NO. 61C94			
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



IMPROVEMENT ENDS  
STA. 52+83  
MATCH MEADOW AVENUE

52+00.00

52+75.00

51+75.00

52+50.00

51+50.00

52+25.00

SCALE: 1"=5' H  
1"=2' V

FILE NAME =  
P:\2015\150246\cad\phase 2\CADD\_Sheets\50246-sht-xssh-tappan-1.dgn

USER NAME = steves  
DESIGNED -  
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PLOT SCALE = 5.0000' / in.  
PLOT DATE = 4/27/2016

DESIGNED -  
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DATE -

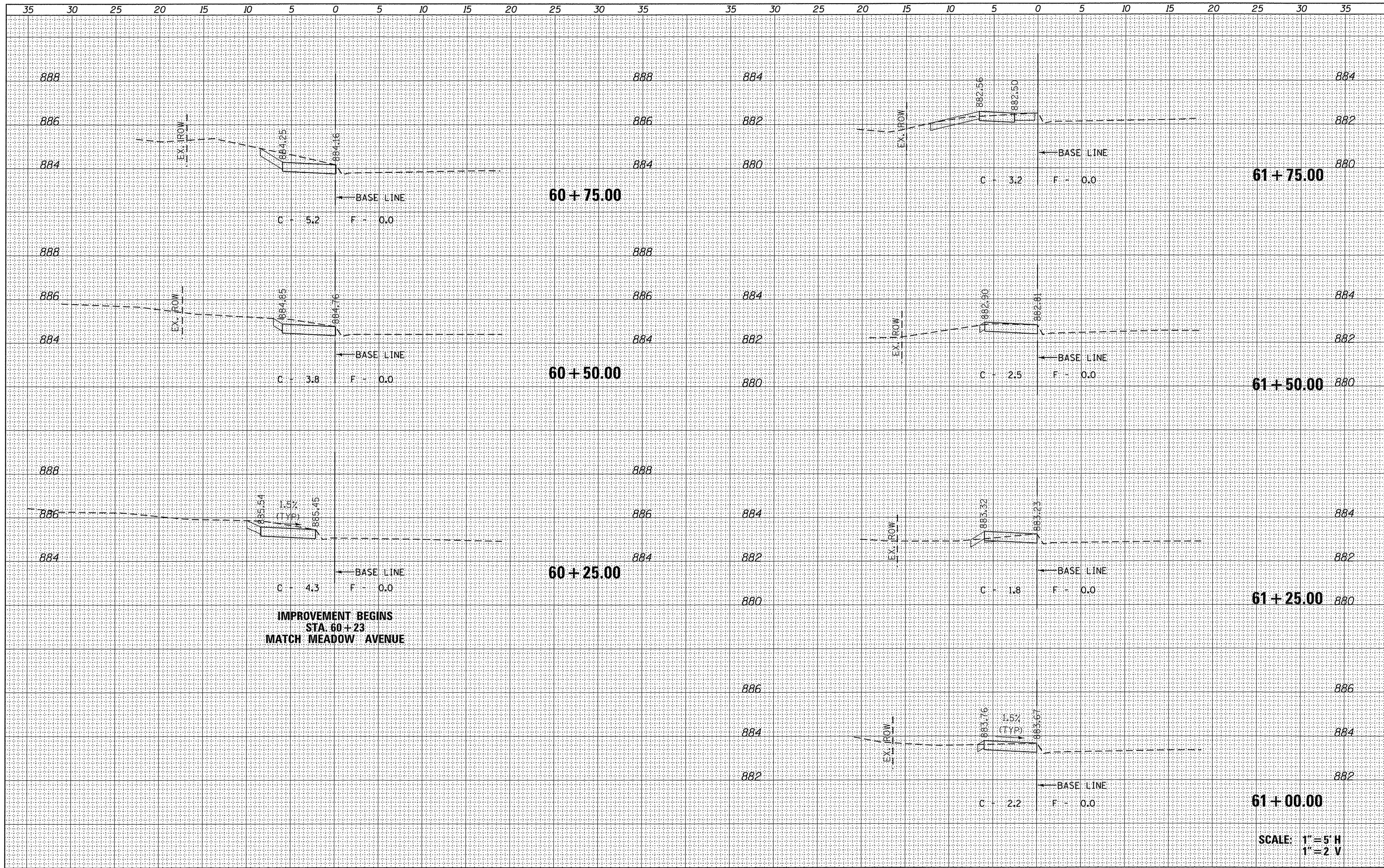
REVISED -  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WOODSTOCK SAFE ROUTES  
TAPPAN STREET  
CROSS SECTIONS

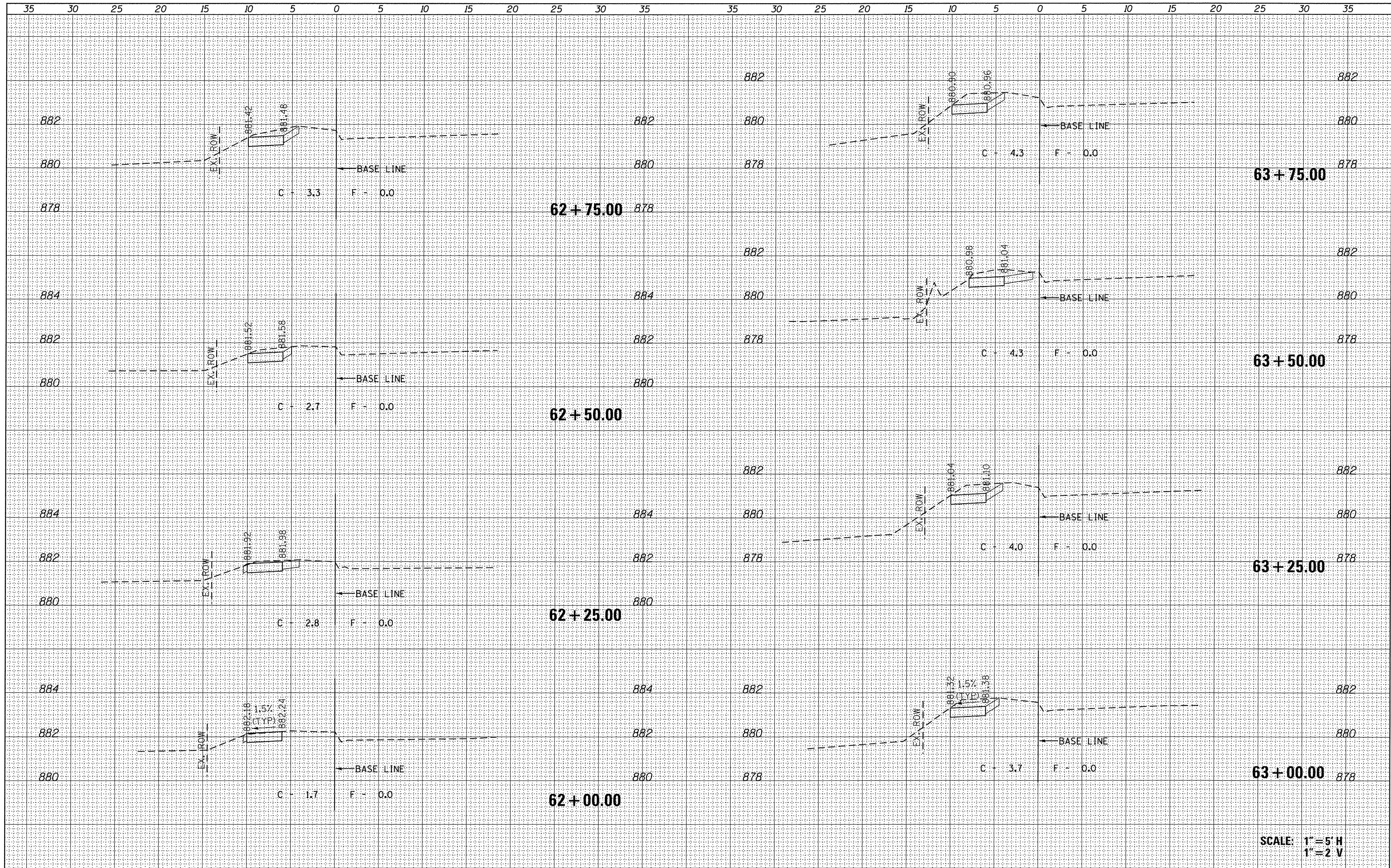
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	28
CONTRACT NO. 61C94				
ILLINOIS FED. AID PROJECT				



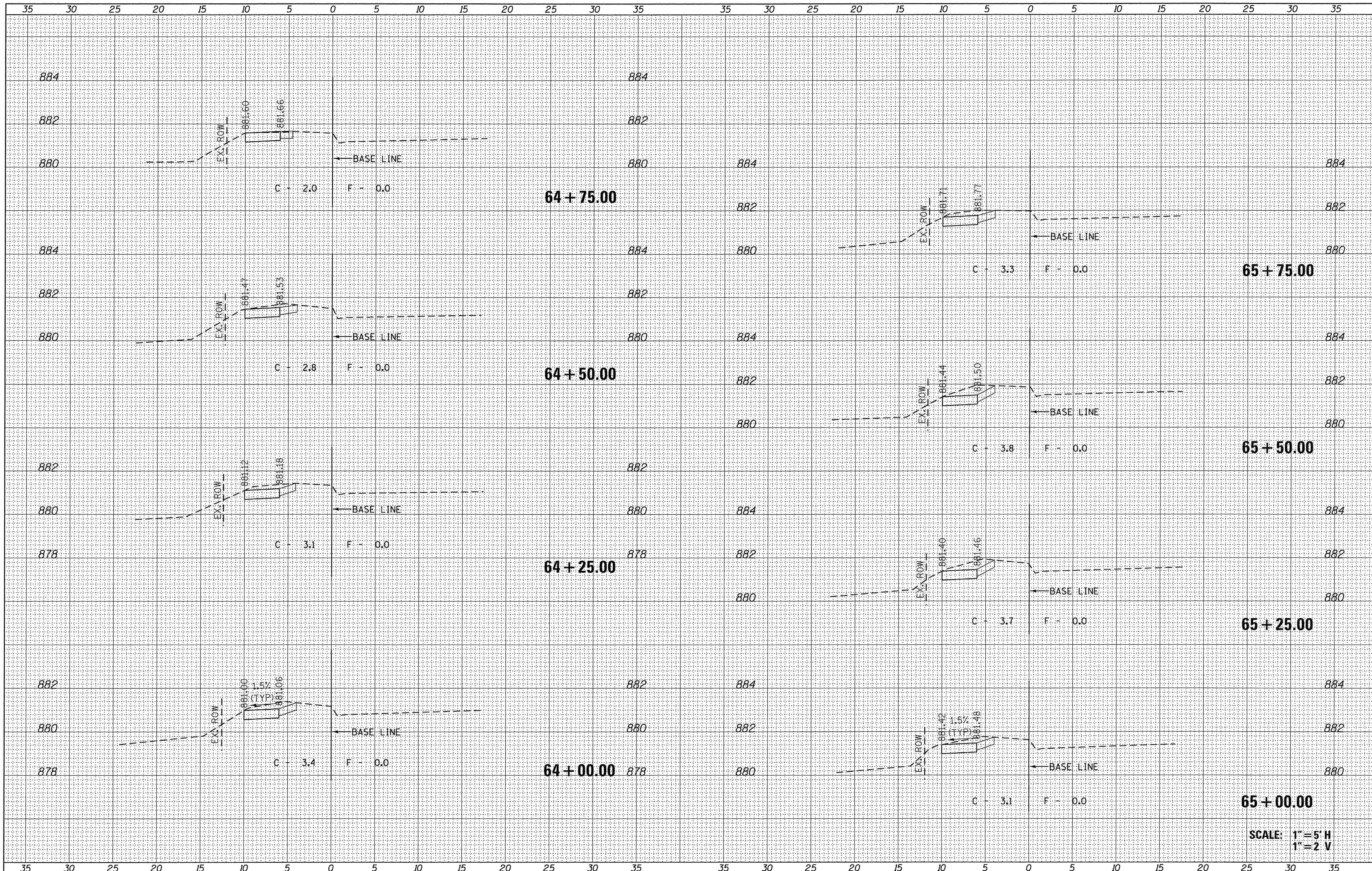
SCALE: 1" = 5' H  
1" = 2' V

FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES TAPPAN STREET CROSS SECTIONS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 4/27/2016	DATE -	REVISED -								[ILLINOIS] FED. AID PROJECT			



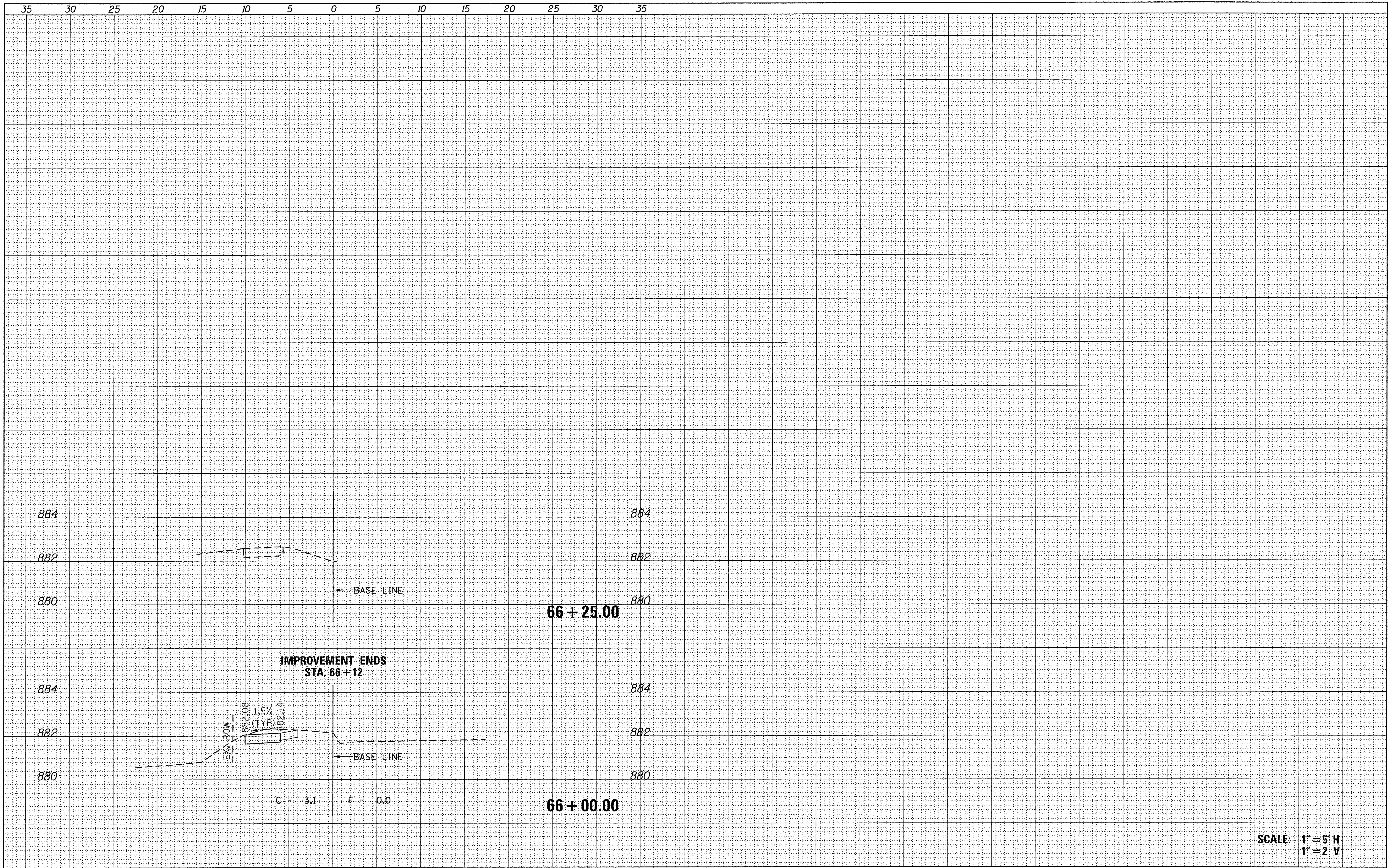
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		DATE -	REVISED -										ILLINOIS FED. AID PROJECT



SCALE: 1" = 5' H  
1" = 2' V

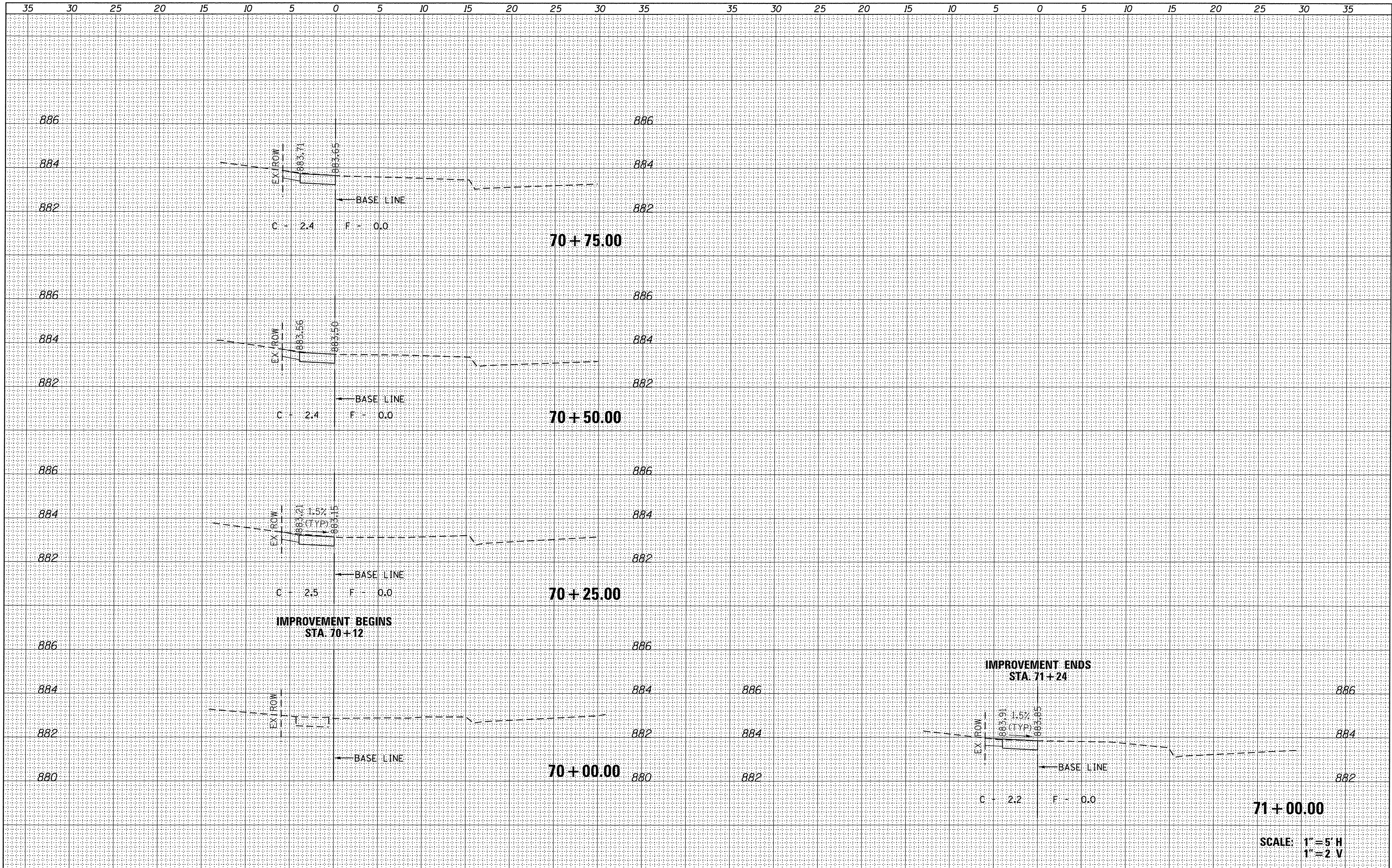
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Default	PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	McHenry	35	31
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		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		



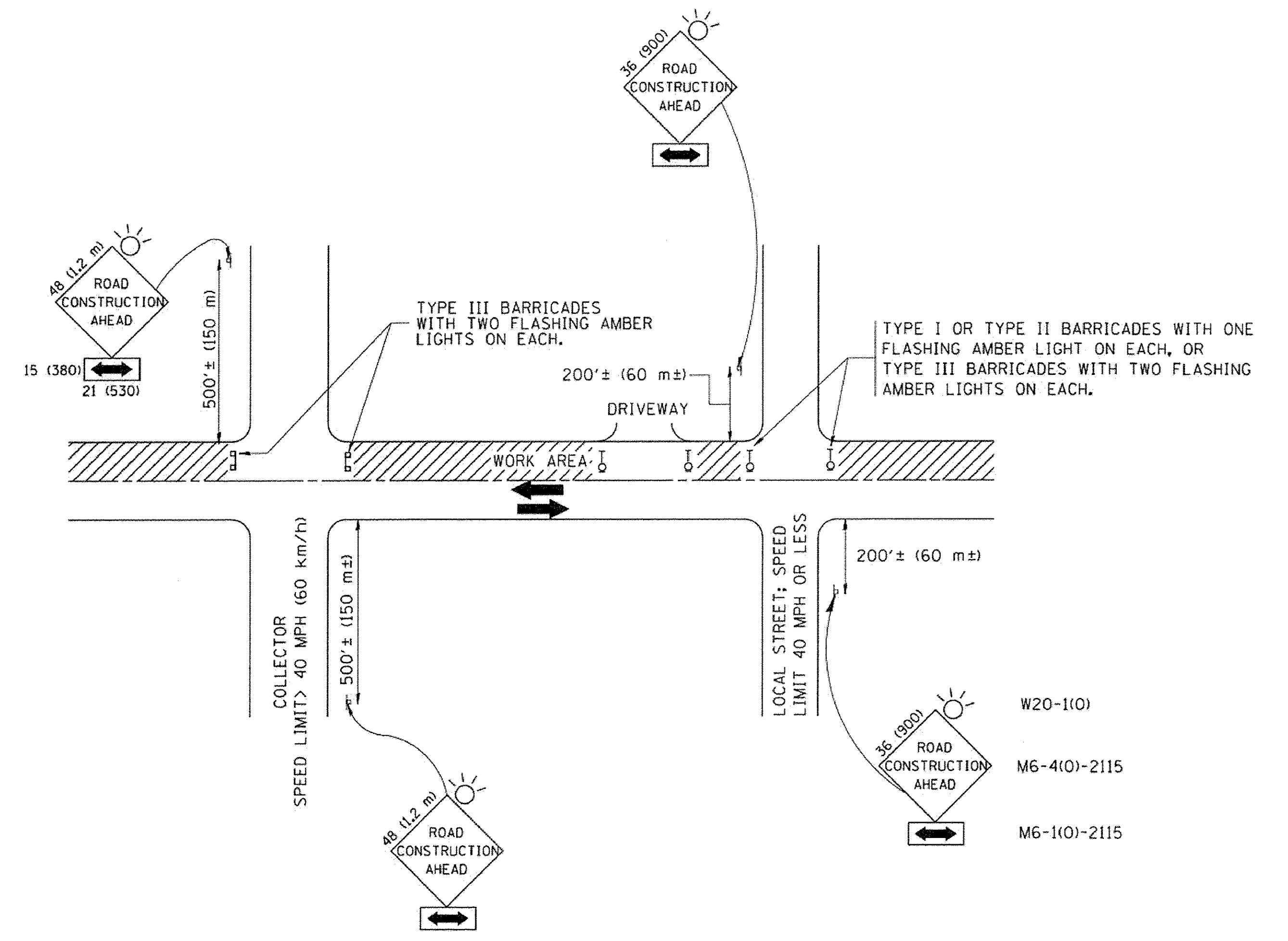
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FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES</b> <b>TAPPAN STREET</b> <b>CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2015\150246\cod\phase 2\CADD_Sheets\50246-sht-xssht-tappan-2.dgn	50246-sht-xssht-tappan-2.dgn	DRAWN -	REVISED -			16-00113-00-SW	McHenry	35	32	
Default	PLOT SCALE = 5.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 61C94		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 4/27/2016	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.





FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODSTOCK SAFE ROUTES MEADOW AVENUE CROSS SECTIONS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default		CHECKED -	REVISED -								CONTRACT NO. 61C94			
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
  1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
  2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
  3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

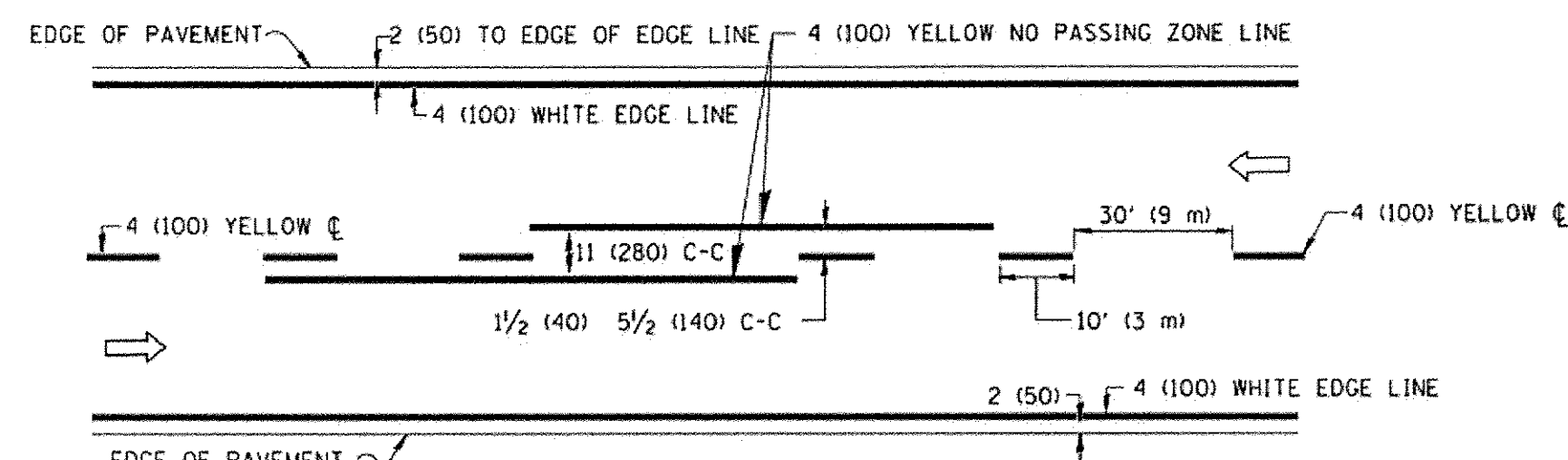
All dimensions are in millimeters (inches) unless otherwise shown.

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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

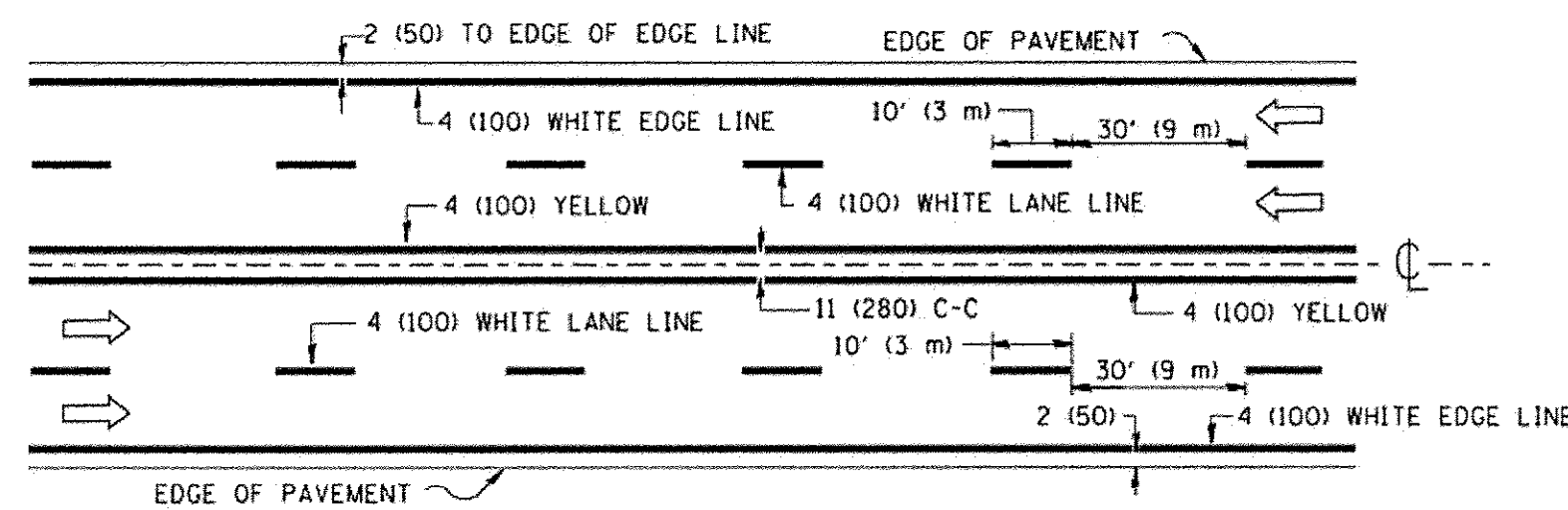
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

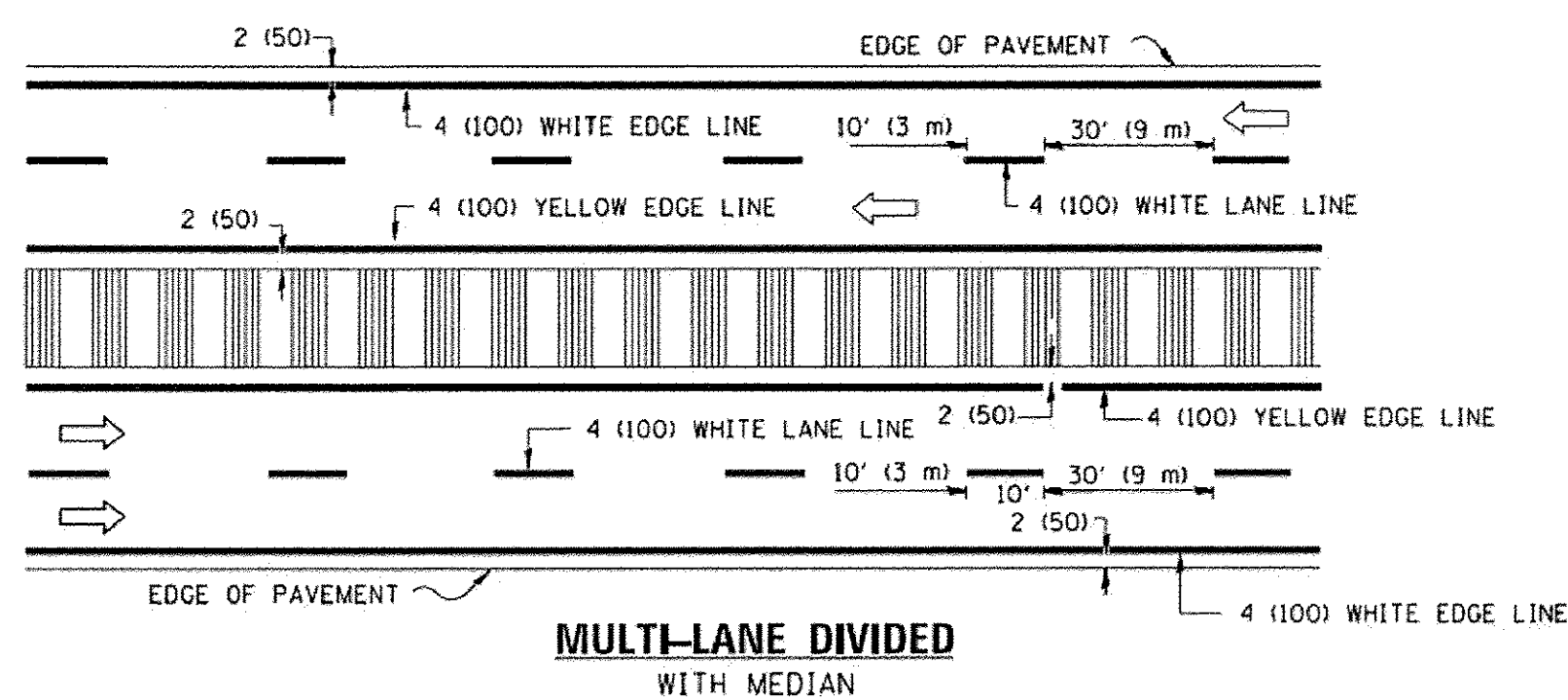
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	34
TC-10			CONTRACT NO.	61C94
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

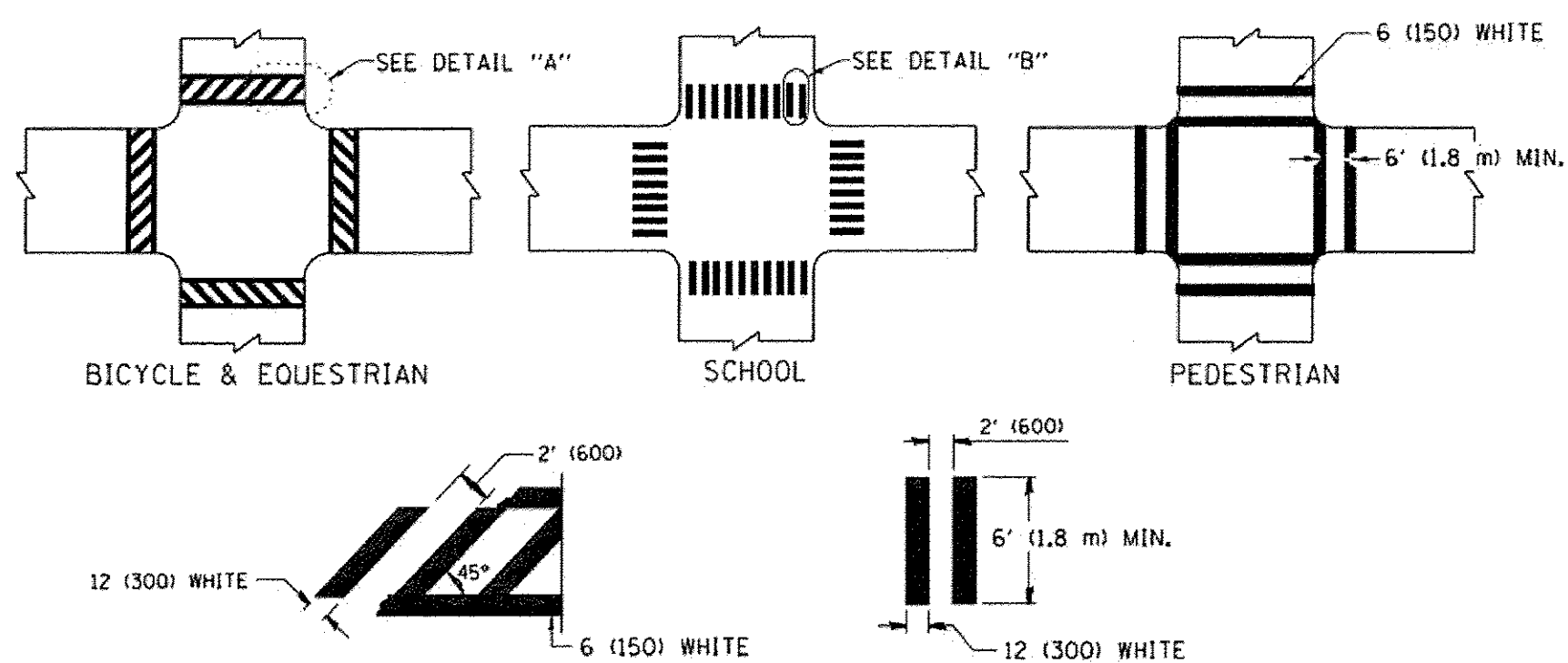


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

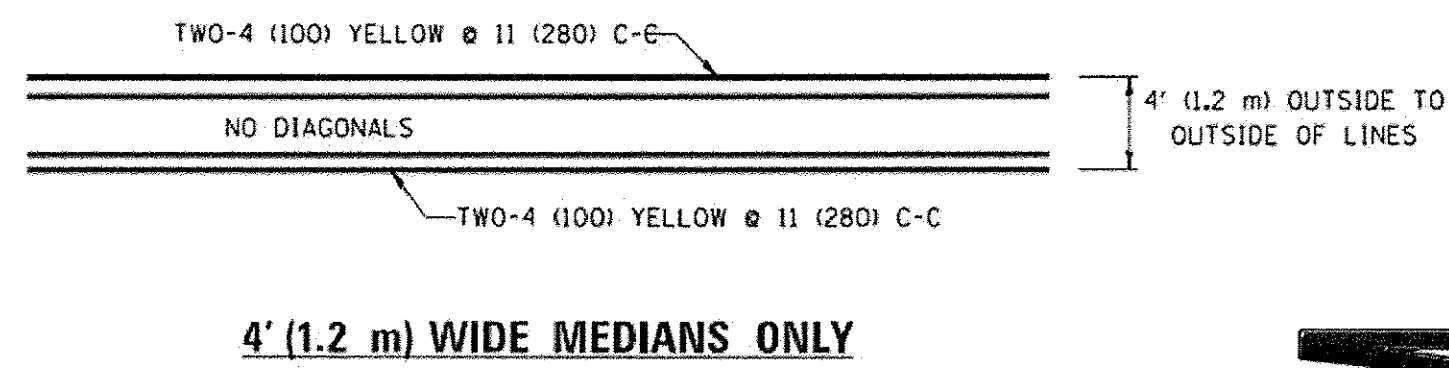


**DETAIL "A"**

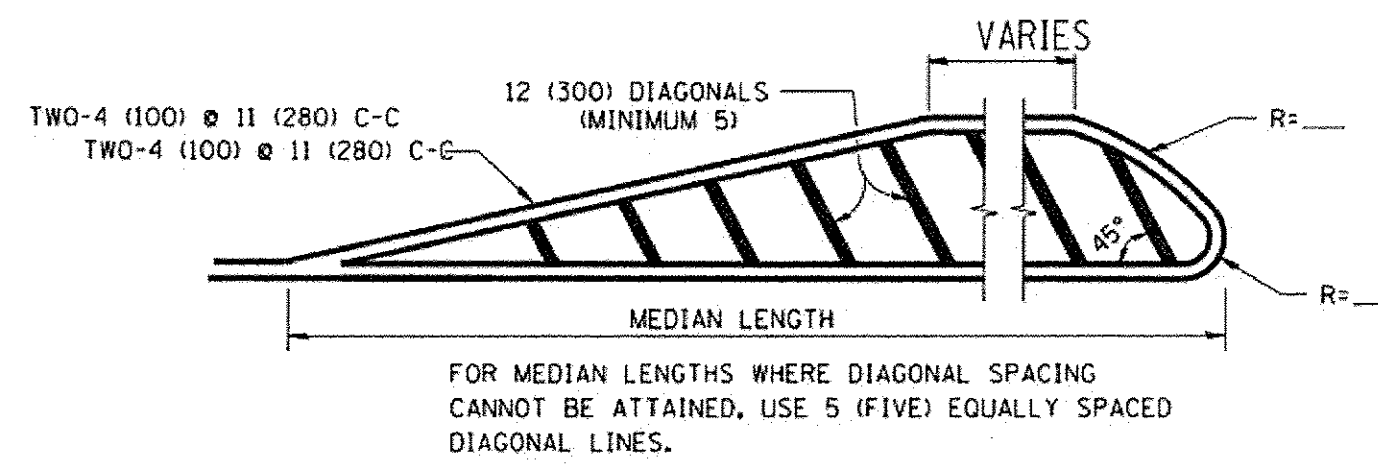
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

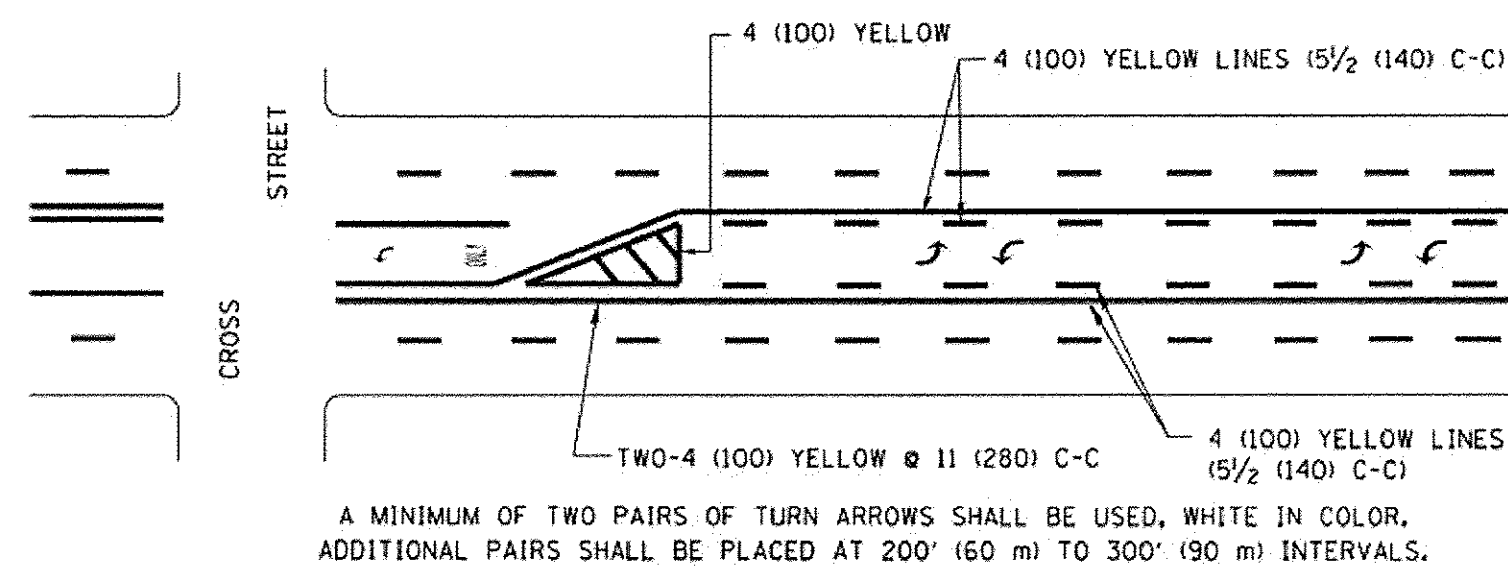
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



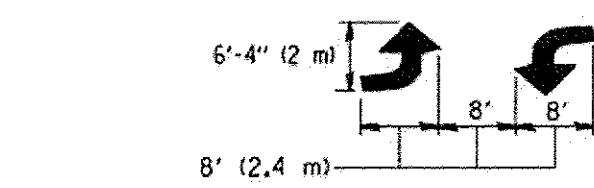
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**

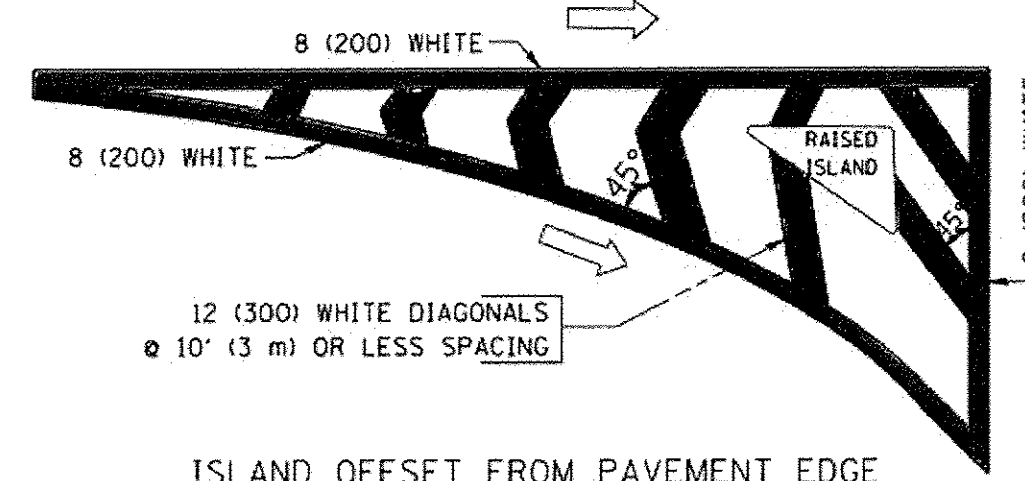


**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

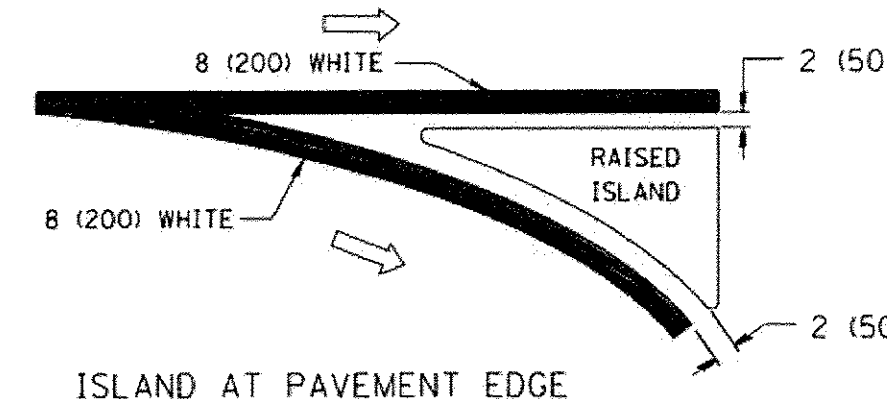


**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

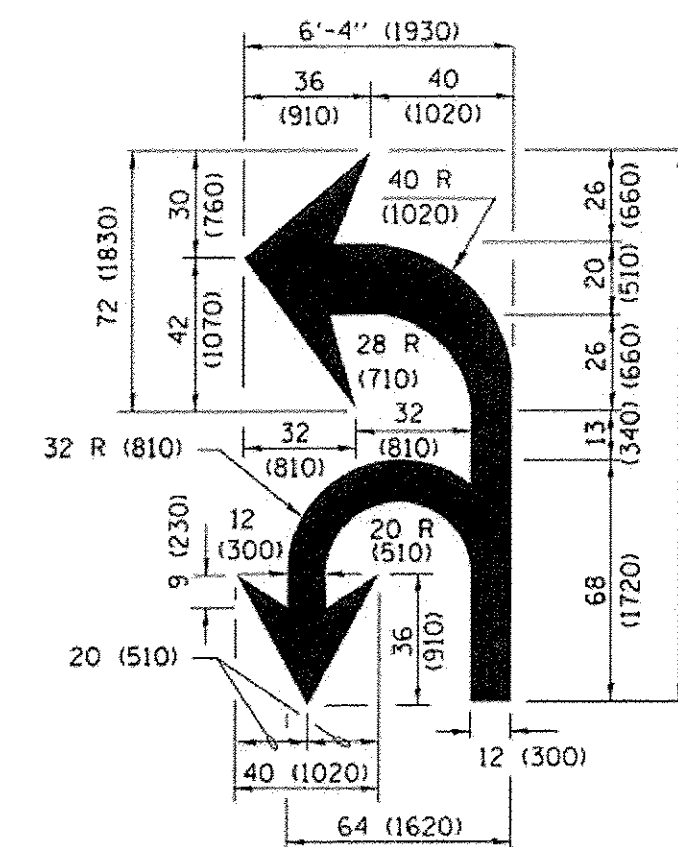


**ISLAND OFFSET FROM PAVEMENT EDGE**

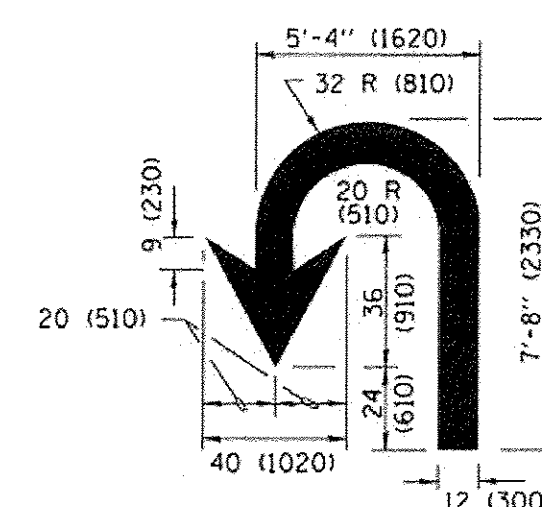


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES; FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' 6" (4.7 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME =	USER NAME = lszekrf	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
pww\11084EBIDINTEG.illinois.gov\PIW001\Documents\DOT Offices\District 1\Projects\District 1\CAOData\CAO\Sheets\tel3.dgn		CHECKED -	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 50.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 12/21/2015		REVISED - C. JUCIUS 12-21-15

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00113-00-SW	McHenry	35	35
TC-13			CONTRACT NO.	61C94
ILLINOIS FED. AID PROJECT				