

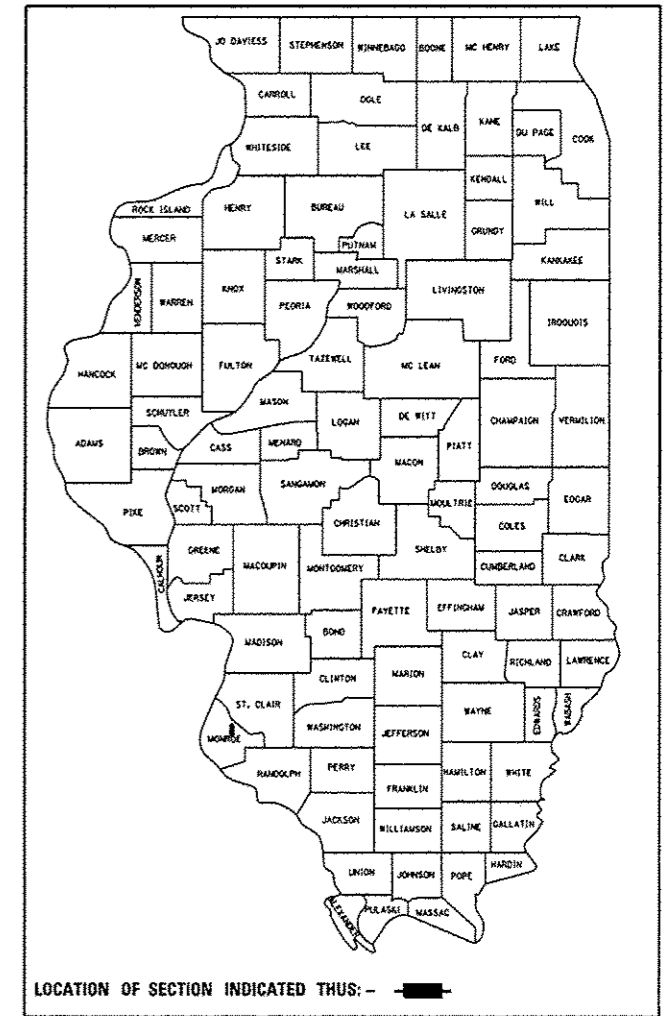
**SAFE ROUTES TO SCHOOL
WATERLOO, ILLINOIS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	1
FEDERAL AID PROJECT	ILLINOIS	CONTRACT NO. 97604		

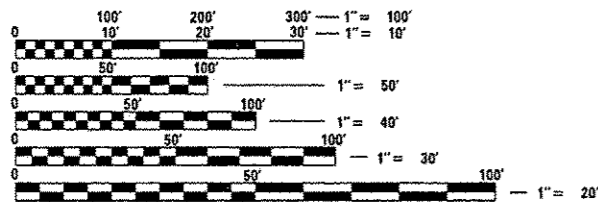
INDEX OF SHEETS

- 1 COVER
- 2 LIST OF STANDARDS & GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6 OVERALL PLAN (AERIAL)
- 7-12 EXISTING TOPOGRAPHY & REMOVALS
- 13-20 PLAN
- 21-22 CURB RAMP DETAILS

**SECTION 12-00043-00-SW
PROJECT SRTS-4009 (142)
JOB NO. C-98-340-12
MONROE COUNTY**



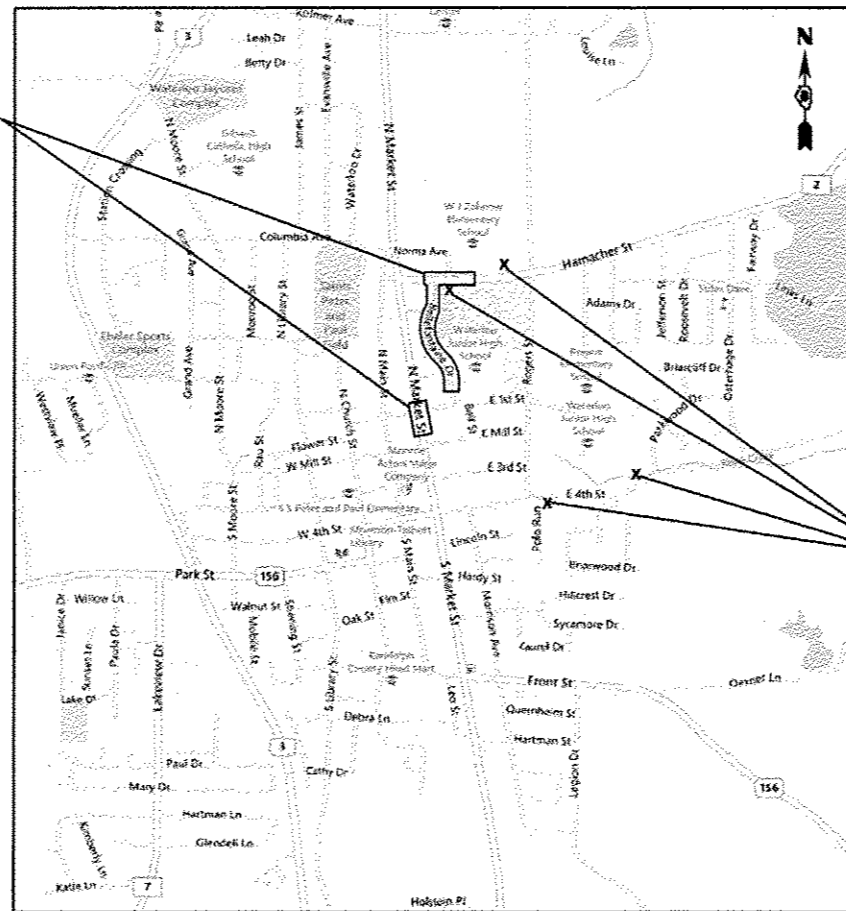
	MARKET ST.	HAMACHER ST.	BELLEFONTAINE DR.	E. 4TH ST.
ADT	8,700	2,500	1,000	2,650
DESIGN SPEED	30	25	20	25
CLASSIFICATION	MINOR ARTERIAL	LOCAL STREET	LOCAL STREET	MAJOR COLLECTOR



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

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

SIDEWALK IMPROVEMENTS



SIGN LOCATIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *[Signature]* 20 15
CITY OF WATERLOO, MAYOR

PASSED *[Signature]* 20 16
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *[Signature]* 2016
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



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

GROSS LENGTH = 1,525 FT. = 0.288 MILE
NET LENGTH = 1,525 FT. = 0.288 MILE

[Signature]
SCOTT A. RAKERS, P.E.
ILLINOIS REGISTERED ENGINEER NO. 062-049177
REGISTRATION EXPIRES NOV. 30, 2015



IDOT HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-08 PAVEMENT JOINTS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-02 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-03 DEPRESSED CORNER FOR SIDEWALKS
- 442101-07 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 602306-03 INLETS, TYPE B
- 604066-02 FRAME AND LID TYPE 15
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606101-04 TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 814001-03 HANDHOLES
- B.L.R. 25-1 TYPE 1A BARRICADE FOR NON-NHS ROUTES

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
3. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTUAL REQUIREMENTS FOR SAID ARRANGEMENTS.
4. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
5. ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
6. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
8. ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
9. IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE.
11. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE & INCLUDE LOW INTENSITY FLASHING LIGHTS.
12. CONTRACTOR SHALL COORDINATE REMOVALS WITH THE CITY. THE CITY SHALL HAVE FIRST RIGHT TO EXCESS ITEMS BEING REMOVED, AND CONTRACTOR SHALL DELIVER ITEMS TO AN AGREED UPON LOCATION. ALL OTHER REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO THE SPECIFICATIONS. THE ABOVE COORDINATION SHALL BE AT NO ADDITIONAL COST TO THE CONTRACT.
13. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

APPLICATION RATES

AGGREGATE MATERIALS	2.05 TONS/CU YD
HOT MIX ASPHALT	112 LBS/SQ YD/INCH OR 2.016 TONS/CU YD
BITUMINOUS PRIME COAT	0.075 GAL/SQ YD (PAVED SURFACE)
	0.4 GAL/SQ YD (AGG. SURFACE)
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE

JULIE DESIGN CONTACT INQUIRY

PHONE NO: 1-800-892-0123 OR 811
DIG NO: A0590490

KNOWN UTILITY COMPANIES

CHARTER COMMUNICATIONS
GARRY WARREN
TELEPHONE: (618) 779-4179

HARRISONVILLE TELEPHONE
THOMAS SCHRIEBER
TELEPHONE: (618) 939-9256

CITY OF WATERLOO
BRIAN HOFFMANN
TELEPHONE: (618) 939-8600 (X209)

COMMITMENTS

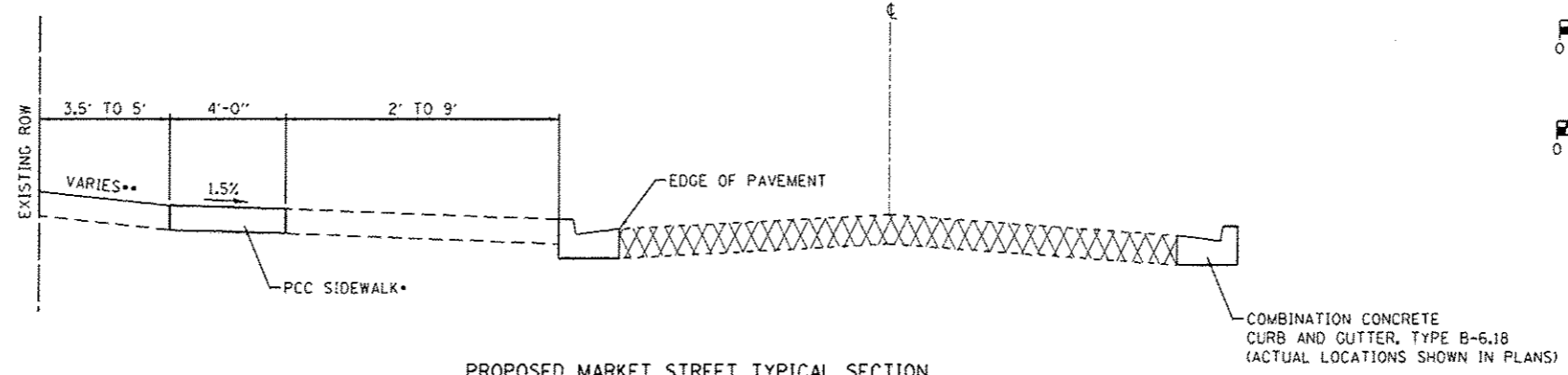
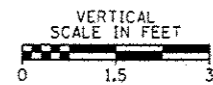
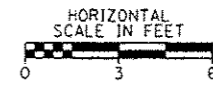
NONE

FILE NAME =	USER NAME = ager-stor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIST OF STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 10.0000 / 1" = 10'	CHECKED -	REVISED -			CONTRACT NO. 97604					
	PLOT DATE = 11/13/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT SRTS-40081421					

SUMMARY OF QUANTITIES

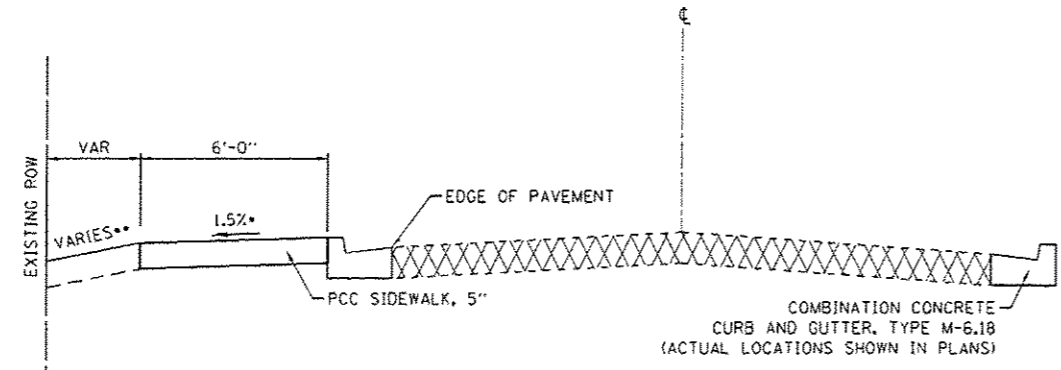
SPEC. PROV.	SPECIALTY ITEM	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	109
		20800150	TRENCH BACKFILL	CU YD	2
*		25000200	SEEDING, CLASS 2	ACRE	0.1
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8,066
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	336
		42400800	DETECTABLE WARNINGS	SQ FT	234
		44000100	PAVEMENT REMOVAL	SQ YD	26
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	447
*		44000600	SIDEWALK REMOVAL	SQ FT	2,085
		550A0070	STORM SEWERS, CLASS A, TYPE I 15"	FOOT	4
		55100700	STORM SEWER REMOVAL 15"	FOOT	4
		60240320	INLETS, TYPE B, TYPE 15 FRAME AND LID	EACH	1
		60500060	REMOVING INLETS	EACH	1
*		60602500	CONCRETE GUTTER, TYPE A	FOOT	27
*		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	236
*		60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	197
		67100100	MOBILIZATION	L SUM	1
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
*		78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	206
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	71
*		81400100	HANDHOLE	EACH	1
*	*	89502380	REMOVE EXISTING HANDHOLE	EACH	1
*		X0326696	SIGN AND POST	EACH	4
*		X2111110	TOPSOIL PLACEMENT	CU YD	10
*		X4420668	CLASS B PATCHES, TYPE IV, 8 INCH (SPECIAL)	SQ YD	53
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*		X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	44
*		X4421791	CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	112

FILE NAME *	USER NAME * egeretner	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6937 Waterloo SRTS Design\CADD Sheets\6937-500.dgn		DRAWN -	REVISED -			12-00043-00-SW	MONROE	22	3	
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	PLOT DATE = 12/15/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT SRTS-40091421				
				SCALE:	SHEET OF SHEETS	STA.	TO STA.			



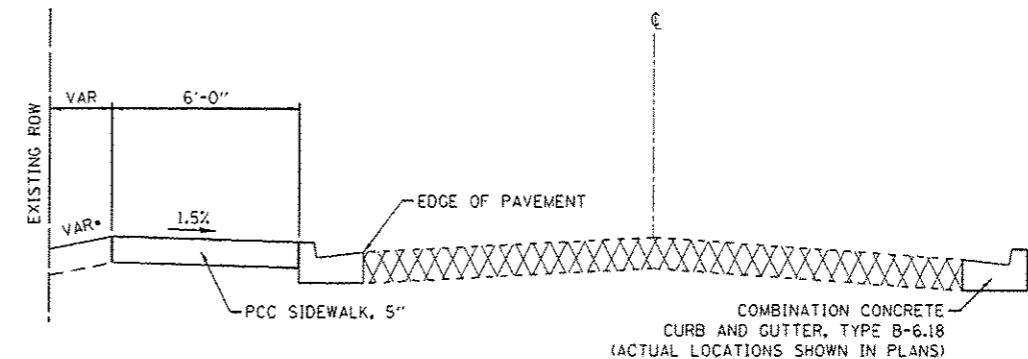
PROPOSED MARKET STREET TYPICAL SECTION

- VARIES (THICKNESS TRANSITIONS FROM 5" TO 7") - (SHOWN ON PLAN SHEETS)
- SHALL BE GRADED WITHIN EXISTING ROW TO MATCH EXISTING GROUND



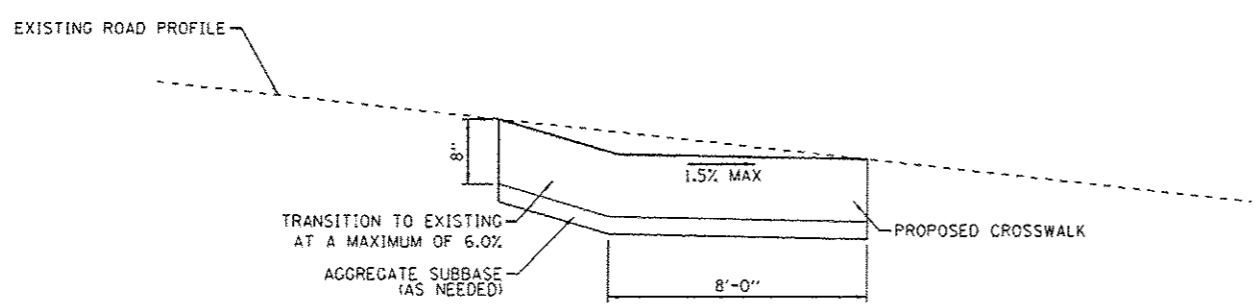
PROPOSED BELLEFONTAINE DRIVE TYPICAL SECTION

- VARIES (TRANSITIONS FROM 1.5% LEFT TO 1.5% RIGHT) - (SHOWN ON PLAN SHEETS)
- SHALL BE GRADED WITHIN EXISTING ROW TO MATCH EXISTING GROUND



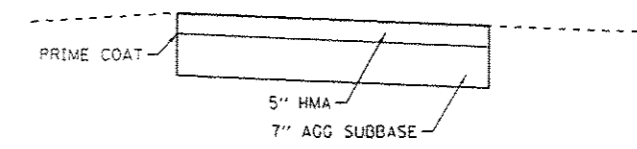
PROPOSED HAMACHER STREET TYPICAL SECTION

- SHALL BE GRADED WITHIN EXISTING ROW TO MATCH EXISTING GROUND



PROPOSED CROSSWALK TYPICAL SECTION

NOTE: LONGITUDINAL SLOPE SHALL NOT EXCEED 5.0% IN CROSSWALK



CLASS D PATCHES

NOTE: IN AN EFFORT TO MAKE HMA PATCHING MORE EFFICIENT, CONTRACTOR MAY ELECT TO FILL PATCHES WITH 12" OF AGGREGATE UNTIL END OF PROJECT, THEN REMOVE 5" OF AGGREGATE PRIOR TO PLACING HMA. (SEE SPECIAL PROVISION)

FILE NAME =	USER NAME = agarstner	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PL07 DATE = 12/15/2015	DATE =	REVISED =								
						ILLINOIS FED. AID PROJECT SRTS-4009U42)					

SIDEWALK AND CURB RAMP SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	DETECTABLE WARNINGS	CONCRETE GUTTER, TYPE A	COMBINATION CURB AND GUTTER, TYPE B-6.18	COMBINATION CURB AND GUTTER, TYPE M-6.18	INLETS, TYPE B, TYPE 15 FRAME AND LID	STORM SEWERS, CLASS A, TYPE 1 15"	TRENCH BACKFILL	CLASS B PATCHES, TYPE IV, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)	HANDHOLE
	SO FT	SO FT	SO FT	FOOT	FOOT	FOOT	EACH	FOOT	CU YD	SO YD	SO YD	SO YD	EACH
WJ ZANHOW ELEMENTARY ENTRANCE	179.0		12.3		29.4								
ALONG HAMACHER ST.	1243.4		10.0		25.0								
HAMACHER ST. / BELLFONTAINE DR. INTERSECTION													
SW CORNER	137.3		19.4		29.4					7.3			
SE CORNER	201.9		22.2		39.2					9.6			
ALONG BELLFONTAINE DR.	4990.8		85.0	26.4	8.8	196.8	1.0	4.0	2.0	52.6			
MARKET ST. / FIRST ST. INTERSECTION													
NW CORNER	365.5		26.2		47.5						84.6		
NE CORNER	242.0		35.2		33.0					8.1		1.0	
SE CORNER	100.8		13.1		22.8					5.8			
SW CORNER	150.0		10.0										
ALONG MARKET ST.	455.3	336.0									12.6	26.7	
TOTALS	8066.0	336.0	233.4	26.4	235.1	196.8	1.0	4.0	2.0	52.6	43.4	111.3	1.0
USE	8066	336	234	27	236	197	1	4	2	53	44	112	1

SIGNING & PAVEMENT MARKING SCHEDULE

LOCATION	SIGN AND POST	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 12"
	EACH	EACH	SO FT	FOOT
ALONG HAMACHER ST.	2.0	3.0	71.0	61.6
HAMACHER ST. / BELLFONTAINE DR. INTERSECTION				
SW CORNER		1.0		
SE CORNER		1.0		
ALONG BELLFONTAINE DR.		1.0		62.4
MARKET ST. / FIRST ST. INTERSECTION				
NW CORNER				81.3
ALONG MARKET ST.		1.0		
ALONG 4TH STREET	2.0			
TOTALS	4.0	7.0	71.0	205.3
USE	4	7	71	206

REMOVALS SCHEDULE

LOCATION	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	PAVEMENT REMOVAL	REMOVING INLETS	STORM SEWER REMOVAL 15"	REMOVE EXISTING HANDHOLE
	SO FT	FOOT	SO YD	EACH	FOOT	EACH
WJ ZANHOW ELEMENTARY ENTRANCE	92.4	29.4				
ALONG HAMACHER ST.	825.7	25.0				
HAMACHER ST. / BELLFONTAINE DR. INTERSECTION						
SW CORNER	114.4	29.4				
SE CORNER	107.0	39.2				
ALONG BELLFONTAINE DR.	43.1	220.7		1	4	
MARKET ST. / FIRST ST. INTERSECTION						
NW CORNER	367.2	47.5				
NE CORNER	202.6	33.0				1.0
SE CORNER	100.8	22.8				
SW CORNER	154.4					
ALONG MARKET ST.	76.8		25.7			
TOTALS	2084.4	447.0	25.7	1.0	4.0	1.0
USE	2085	447	26	1	4	1

EARTHWORK SCHEDULE

LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TREE REMOVAL	TOPSOIL PLACEMENT	SEEDING, CLASS 2
	CU YD	UNITS	CU YD	ACRE
WJ ZANHOW ELEMENTARY ENTRANCE				0.001
ALONG HAMACHER ST.	3.8	36.0		0.009
HAMACHER ST. / BELLFONTAINE DR. INTERSECTION				
SW CORNER	0.2			0.002
SE CORNER	2.8			0.001
ALONG BELLFONTAINE DR.	85.2		9.4	0.061
MARKET ST. / FIRST ST. INTERSECTION				
NW CORNER	8.0			
NE CORNER	0.2			
SE CORNER	0.2			
SW CORNER	0.5			
ALONG MARKET ST.	7.2			0.005
TOTALS	108.1	36.0	9.4	0.079
USE	109	36	10	0.1



FILE NAME : H:\6937 Waterloo SRTS Design\VCADD Shoo

USER NAME : agoratho
 USER : 12-00043-00-SW
 PLOT DATE : 12/13/2015

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

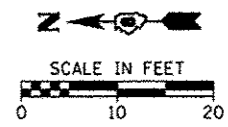
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

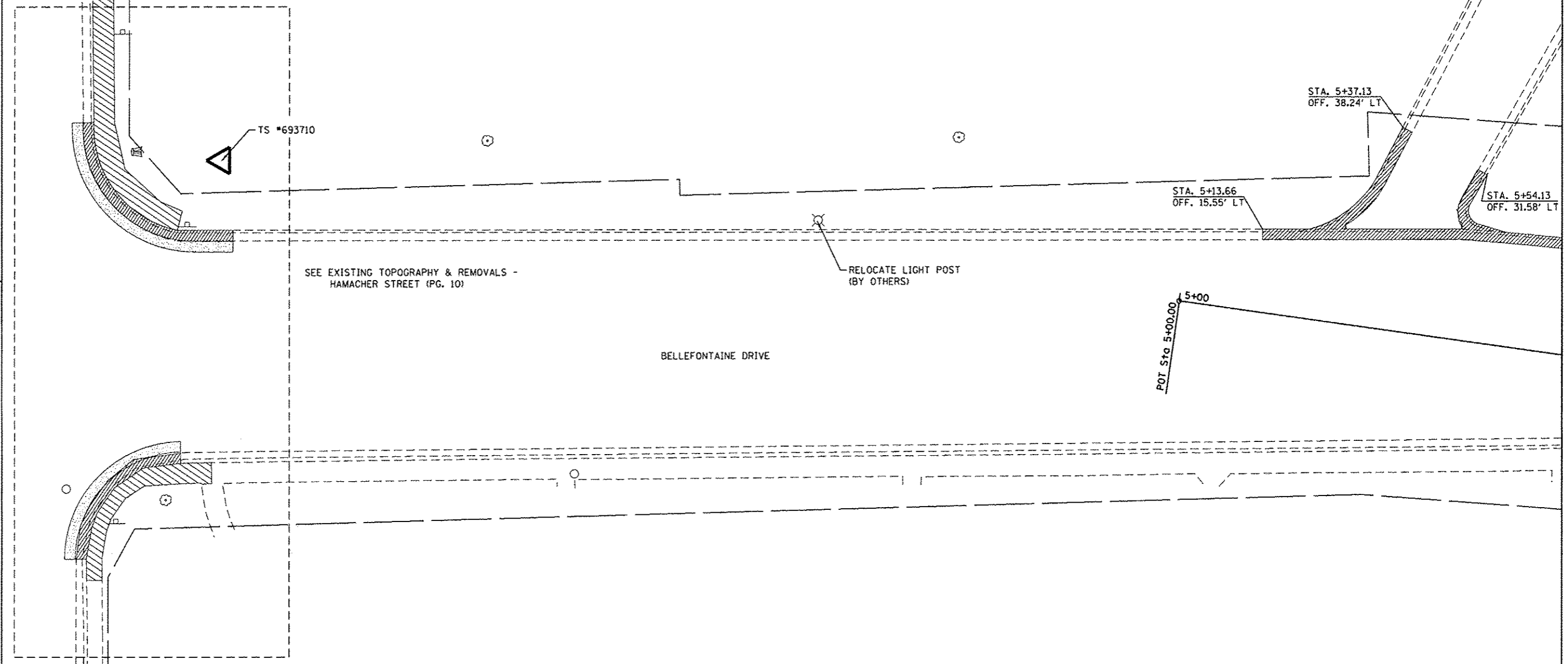
OVERALL PLAN (AERIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	6
				CONTRACT NO. 97604
ILLINOIS FED. AID PROJECT SRTS-45091421				



11 HAMACHER STREET



SEE EXISTING TOPOGRAPHY & REMOVALS -
HAMACHER STREET (PG. 10)

RELOCATE LIGHT POST
(BY OTHERS)

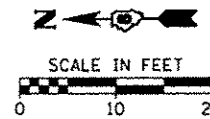
BELLEFONTAINE DRIVE

POT Sta 5+00.00
5+00

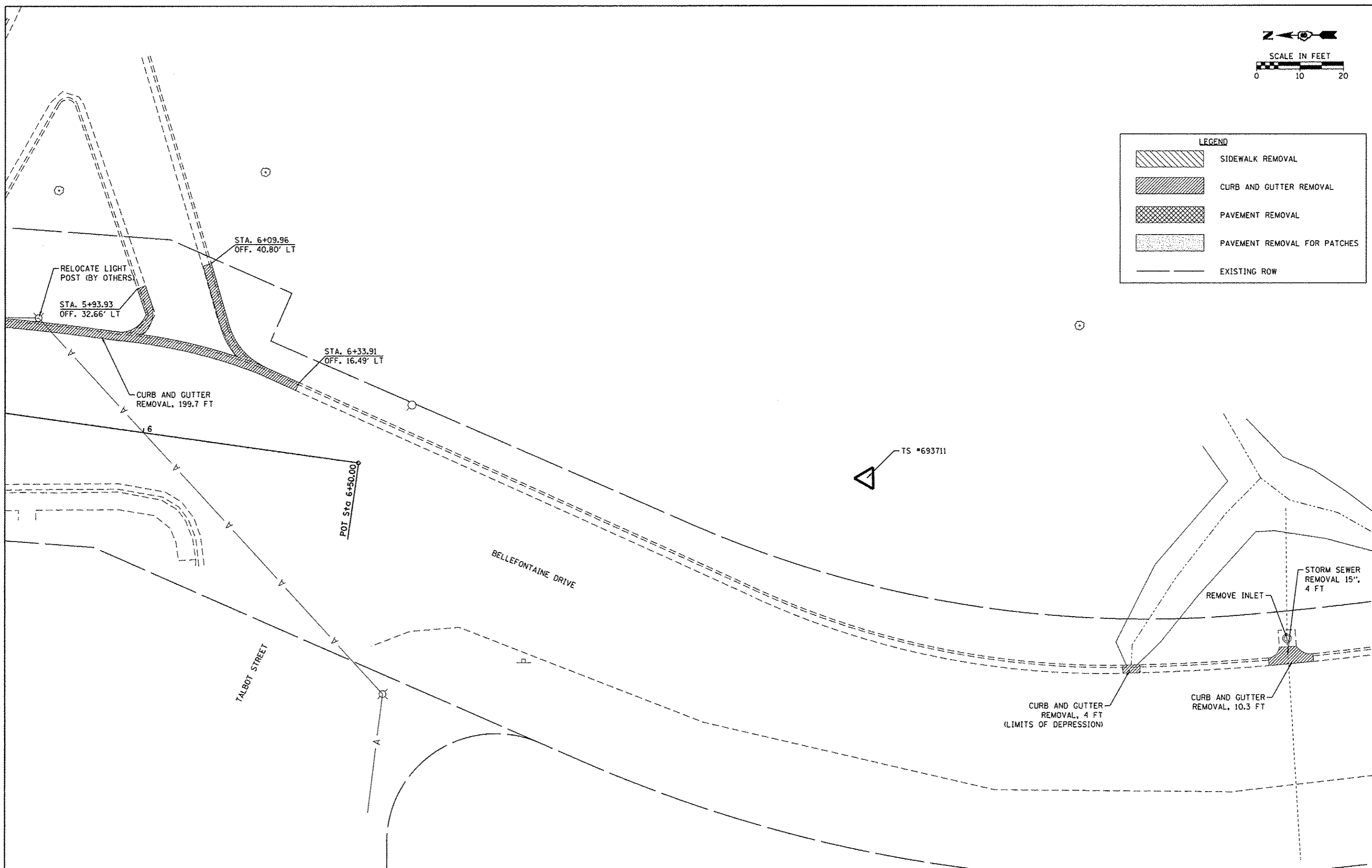
LEGEND				
	SIDEWALK REMOVAL			
	CURB AND GUTTER REMOVAL			
	PAVEMENT REMOVAL			
	PAVEMENT REMOVAL FOR PATCHES			
	EXISTING ROW			

10+00
POT Sta 10+00.00

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS BELLEFONTAINE DRIVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6937 Motor100 SRTS Design\CR00 Sheets\6937-SRT-REMOVALS.BELL.dgn		DRAWN -	REVISED -					12-00043-00-SW	MONROE	22	7	
Default	PLOT SCALE = 1/8" = 1' in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 97604				
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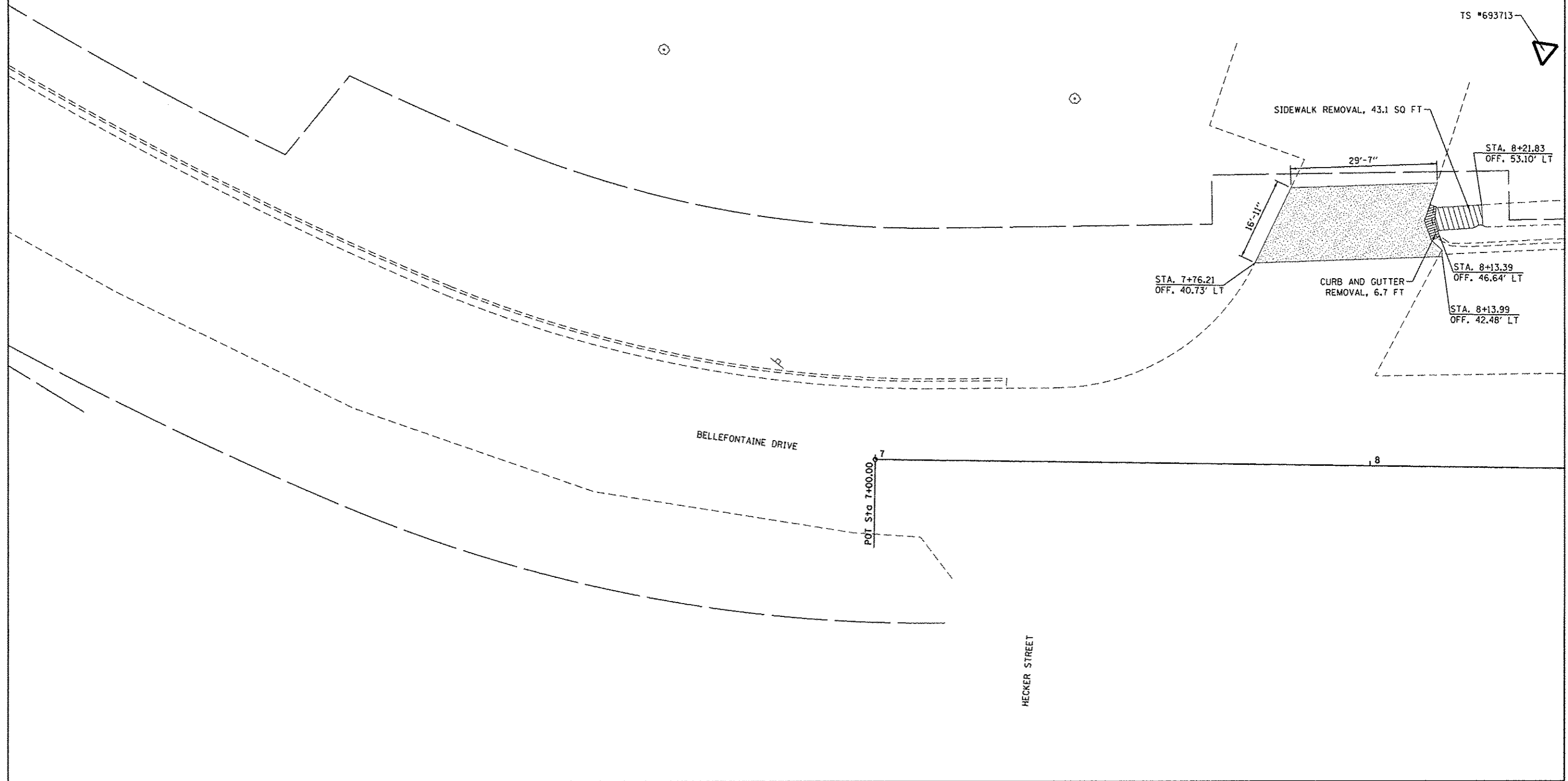
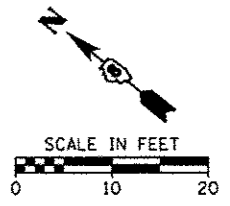


LEGEND	
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	PAVEMENT REMOVAL FOR PATCHES
	EXISTING ROW

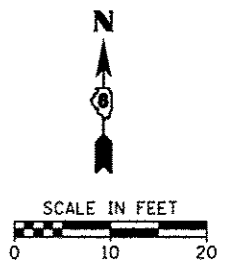


FILE NAME =	USER NAME = ogerstn-	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS BELLEFONTAINE DRIVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6937 Waterloo SRTS Design\CH03 Shoo	\6937-SHT-REMOVALS.BELL.2.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	MONROE	22	8
Default	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -								CONTRACT NO. 97604		
	PLOT DATE = 10/13/2015	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	SRTS-40091421	

LEGEND	
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	PAVEMENT REMOVAL FOR PATCHES
	EXISTING ROW



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PLT SCALE = 10.0000' / 1" / in.	PLT DATE = 10/13/2015	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	MONROE	22	9
		CHECKED -	REVISED -										
		DATE -	REVISED -										
CONTRACT NO. 97604											[ILLINOIS] FED. AID PROJECT SRTS-40091421		



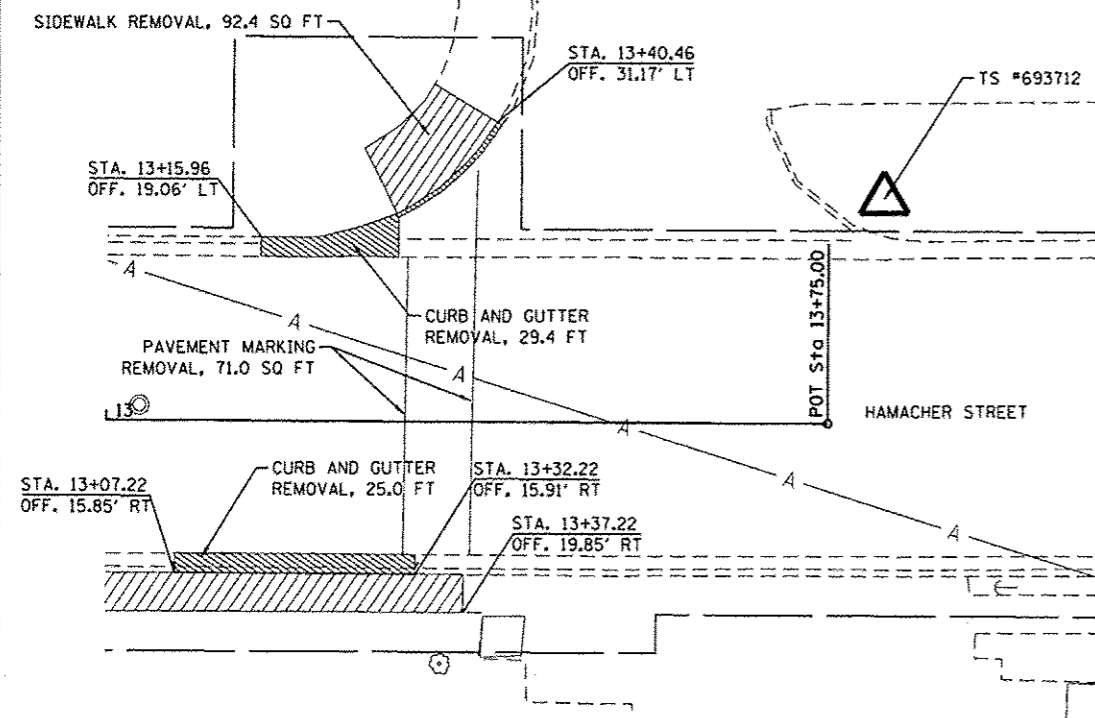
WJ ZANHOW
ELEMENTARY SCHOOL

HAMACHER STREET

ST. PAUL
EVANGELICAL
BURIAL PARK

175'
BREAK

POT. Sta. 13+75.00
HAMACHER STREET



LEGEND				
	SIDEWALK REMOVAL			
	CURB AND GUTTER REMOVAL			
	PAVEMENT REMOVAL			
	PAVEMENT REMOVAL FOR PATCHES			
	EXISTING ROW			

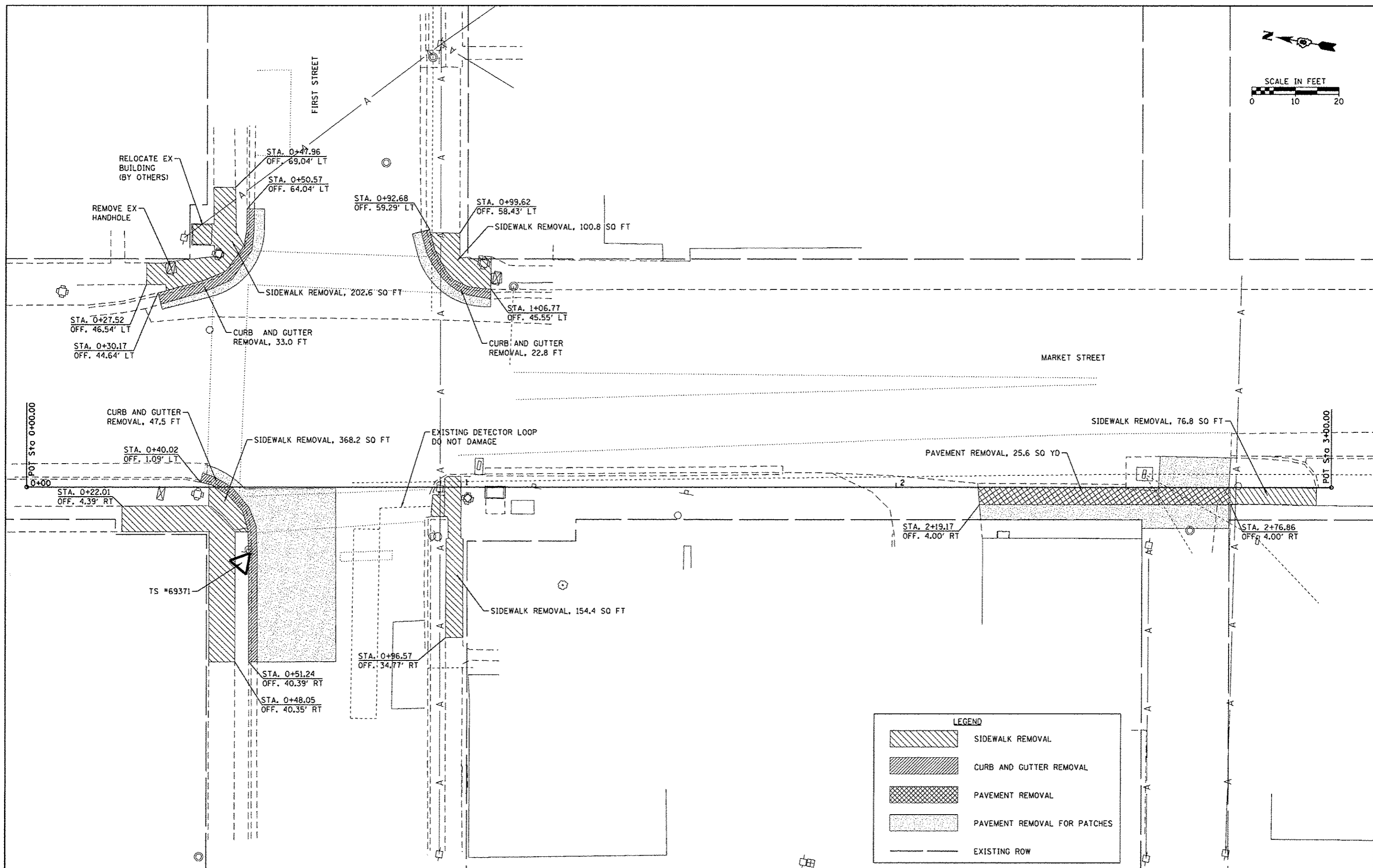
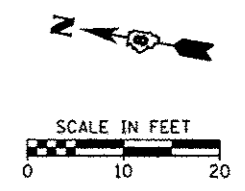
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TOPOGRAPHY & REMOVALS
HAMACHER STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	11
			CONTRACT NO. 97604	
ILLINOIS FED. AID PROJECT SRTS-4009142				

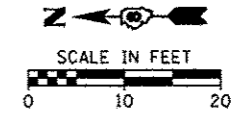


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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TOPOGRAPHY & REMOVALS	
MARKET STREET	
SCALE:	SHEET OF SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	12
CONTRACT NO. 97604			[ILLINOIS] FED. AID PROJECT SRTS-40691421	



ST. PAUL'S
EVANGELICAL
BURIAL PARK

SEE CURB RAMP DETAILS (PG. 21)

SEE PLAN - HAMACHER STREET (PG. 16)

BELLEFONTAINE DRIVE

POT Sta 5+00.00

HAMACHER STREET

BARRY J
FLOERKE

JOHN & KAREN
POTTOFF

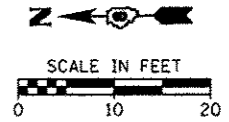
VERTRAUEN
LAND TRUST

RICHARD & PAULA
STUMPF

CARLA D
CRIMM

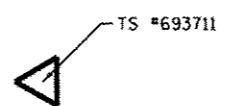
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	PLOT DATE = 10/13/2015	DATE -	REVISED -					ILLINOIS FED. AID PROJECT SRTS-40091421				
Default				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

TRAVERSE STATION #693711
 N = 609366.278
 E = 2301725.210
 EL: 687.949



SEE CURB RAMP DETAILS (PG. 21)

ST. PAUL'S
 EVANGELICAL
 BURIAL PARK



POT Sta 6+50.00

CARLA D
 CRIMM

BELLEFONTAINE DRIVE

ST. PAUL'S
 EVANGELICAL
 BURIAL PARK

COMBINATION CURB &
 GUTTER M-6.18, 4 FT

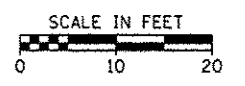
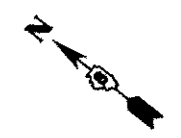
COMBINATION CURB &
 GUTTER M-6.18, 10.3 FT

CONCRETE COLLAR

STORM SEWERS, CLASS A,
 TYPE 1 15", 4 FT
 TRENCH BACKFILL, 2.0 CY

INLETS, TYPE B W/
 TYPE 15 FRAME AND LID
 TOP: 688.00
 INV: 685.37 (E,W)

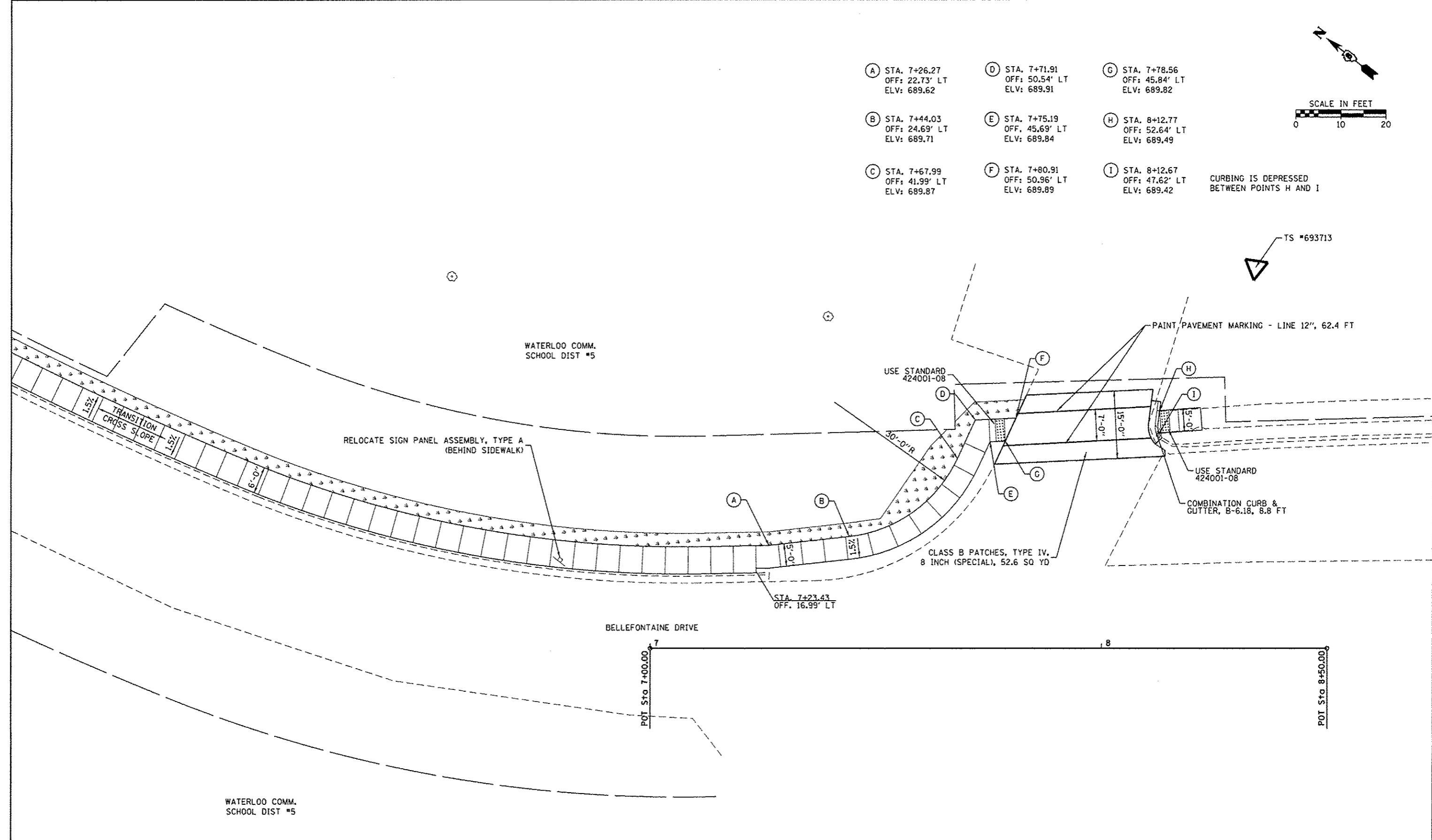
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H:\6937 Water-Loe SRTS Design\CADD Sheets\6937-SHT-PLAN-BELL-2.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	12-00043-00-SW	22	14
		CHECKED -	REVISED -								MONROE		
Default	PLOT DATE = 10/13/2015	DATE -	REVISED -								CONTRACT NO. 97604		



- (A) STA. 7+26.27
OFF: 22.73' LT
ELV: 689.62
- (B) STA. 7+44.03
OFF: 24.69' LT
ELV: 689.71
- (C) STA. 7+67.99
OFF: 41.99' LT
ELV: 689.87
- (D) STA. 7+71.91
OFF: 50.54' LT
ELV: 689.91
- (E) STA. 7+75.19
OFF: 45.69' LT
ELV: 689.84
- (F) STA. 7+80.91
OFF: 50.96' LT
ELV: 689.89
- (G) STA. 7+78.56
OFF: 45.84' LT
ELV: 689.82
- (H) STA. 8+12.77
OFF: 52.64' LT
ELV: 689.49
- (I) STA. 8+12.67
OFF: 47.62' LT
ELV: 689.42

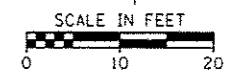
CURBING IS DEPRESSED BETWEEN POINTS H AND I

TS #693713



TRAVERSE STATION #693713
 N = 608982.034
 E = 2301887.272
 EL: 692.108

FILE NAME =	USER NAME = egerstner	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN BELLEFONTAINE DRIVE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/13/2015	DATE -	REVISED -								



- (A) STA. 10+47.42
OFF: 15.94' RT
BOC ELV: 702.00
- (B) STA. 10+57.23
OFF: 18.74' RT
BOC ELV: 701.44
- (C) STA. 10+63.92
OFF: 26.38' RT
BOC ELV: 701.34
- (D) STA. 10+65.58
OFF: 33.70' RT
BOC ELV: 701.34

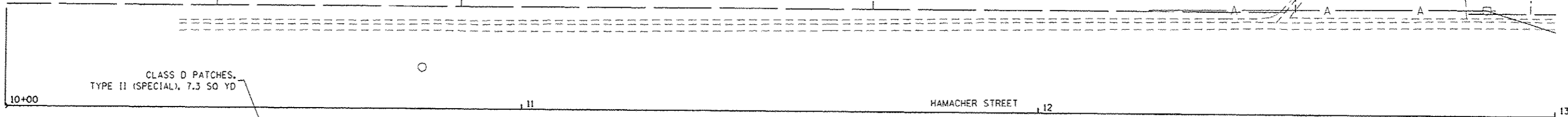
CURBING IS DEPRESSED
BETWEEN POINTS B AND C

LAURA A
KOHNZ

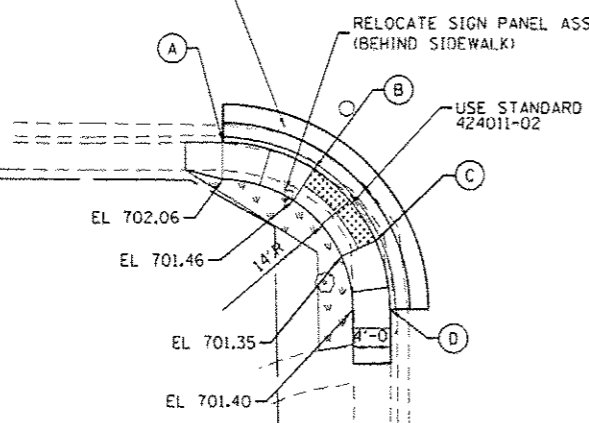
ROBERT P &
GERDA M GLEICH

BRAD E & ELISE A
FINNERTY

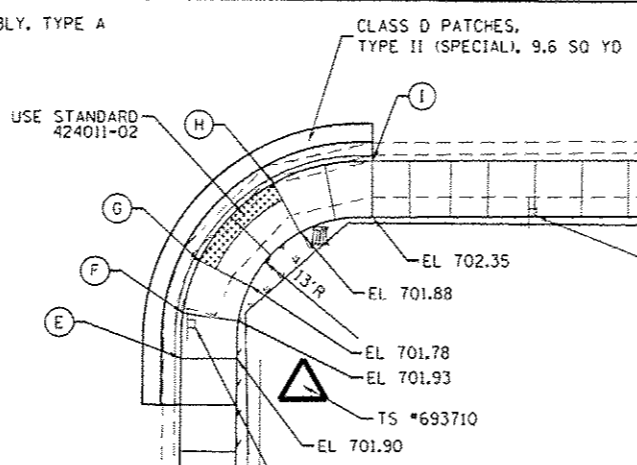
WILLIAM E &
MEREDITH L DILL



CLASS D PATCHES,
TYPE II (SPECIAL), 7.3 SQ YD



BARRY J
FLOORKE



BELLEFONTAINE DRIVE

JOHN & KAREN
POTTHOFF

RELOCATE SIGN PANEL ASSEMBLY, TYPE A
(BEHIND SIDEWALK)

TS #693710
EL 701.90

CLASS D PATCHES,
TYPE II (SPECIAL), 9.6 SQ YD

- (E) STA. 11+09.49
OFF: 38.57' RT
BOC ELV: 701.84
- (F) STA. 11+09.67
OFF: 33.75' RT
BOC ELV: 701.98

- (G) STA. 11+11.35
OFF: 28.18' RT
BOC ELV: 701.74
- (H) STA. 11+19.23
OFF: 19.79' RT
BOC ELV: 701.90

- (I) STA. 11+29.80
OFF: 17.36' RT
BOC ELV: 702.35

RELOCATE SIGN PANEL ASSEMBLY, TYPE A
(BEHIND SIDEWALK)

CURBING IS DEPRESSED
BETWEEN POINTS G AND H

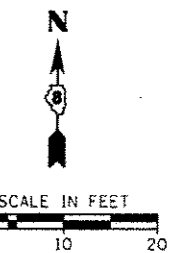
SIGN AND POST

ST. PAUL'S
EVANGELICAL
BURIAL PARK

TRAVERSE STATION #693710
N = 609811.645
E = 2301779.577
EL: 701.690

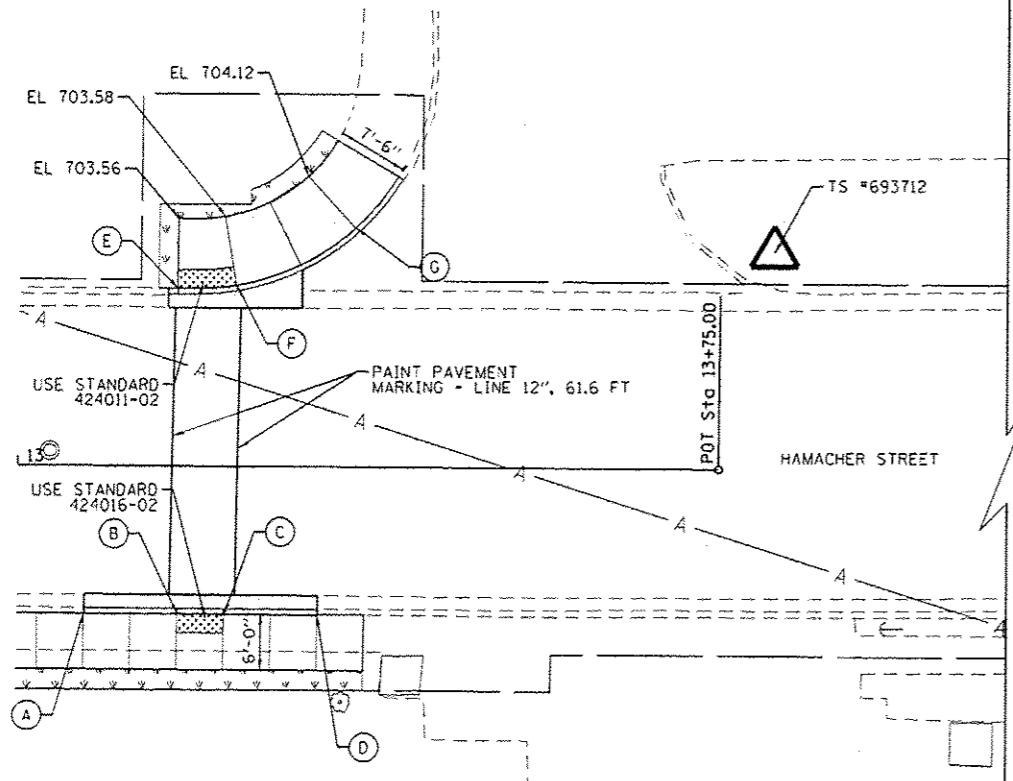
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HL6937 Waterloo SRTS Design\CAD00 Sheet	VER37-SHT-PLAN_HAM.Ldgn	DRAWN -	REVISED -			12-00043-00-SW	MONROE	22	16	
Default	PLDT SCALE = 12.0000 1/2 in.	CHECKED -	REVISED -			CONTRACT NO. 97604				
Default	PLDT DATE = 12/15/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT SRTS-40091421				

TRAVERSE STATION #693712
 N = 609874.758
 E = 2302038.098
 EL: 704.121



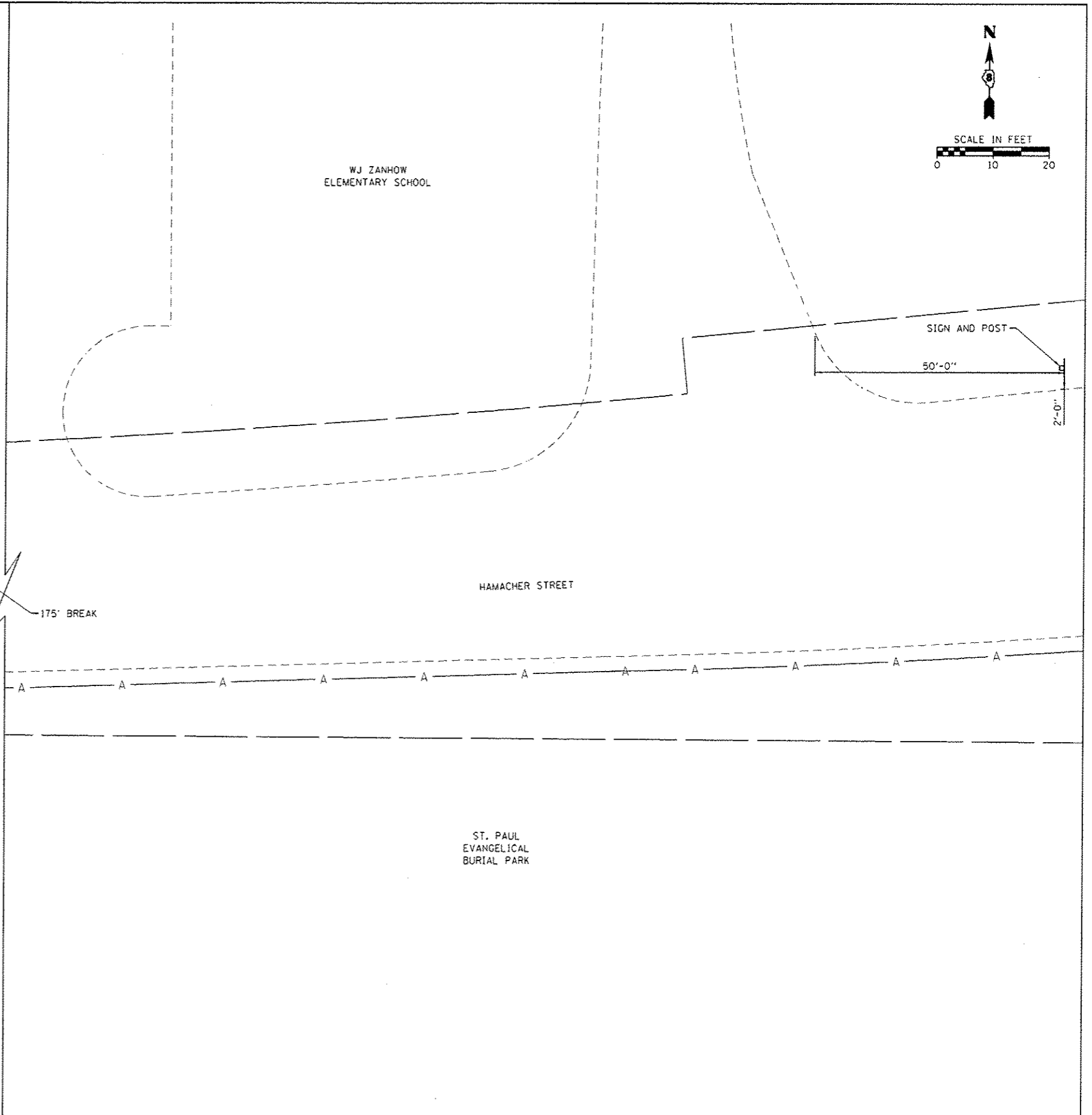
- (E) STA. 13+16.96
OFF: 19.06' LT
BOC ELV: 703.42
- (F) STA. 13+23.26
OFF: 19.44' LT
BOC ELV: 703.44
- (G) STA. 13+35.88
OFF: 25.70' LT
BOC ELV: 704.05

CURBING IS DEPRESSED
BETWEEN POINTS E AND F



- (A) STA. 13+07.22
OFF: 15.88' RT
BOC ELV: 703.57
- (B) STA. 13+17.22
OFF: 15.89' RT
BOC ELV: 703.26
- (C) STA. 13+22.22
OFF: 15.89' RT
BOC ELV: 703.29
- (D) STA. 13+32.22
OFF: 15.85' RT
BOC ELV: 703.67

CURBING IS DEPRESSED
BETWEEN POINTS B AND C



FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -
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	PLOT DATE = 12/19/2010		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

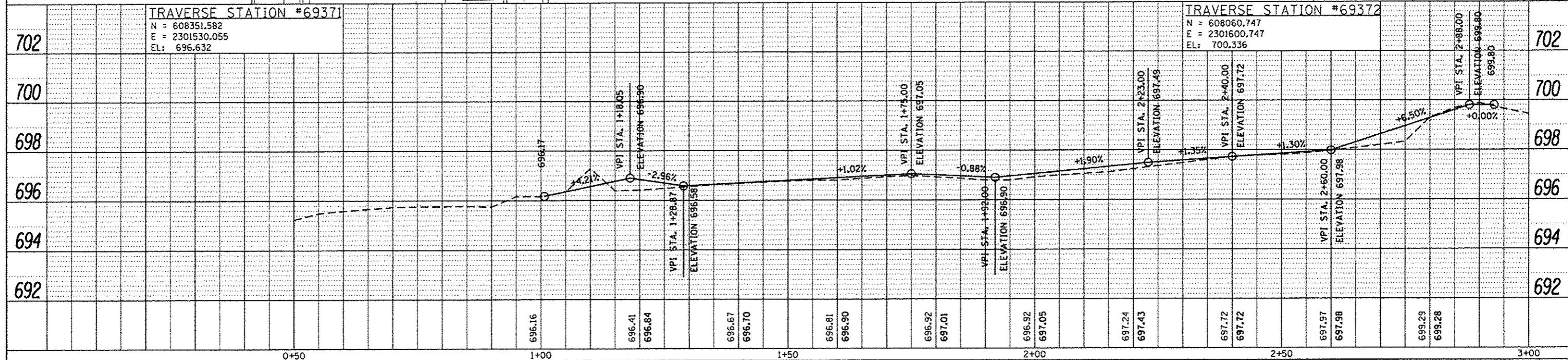
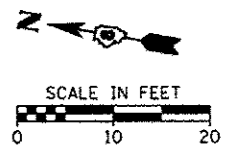
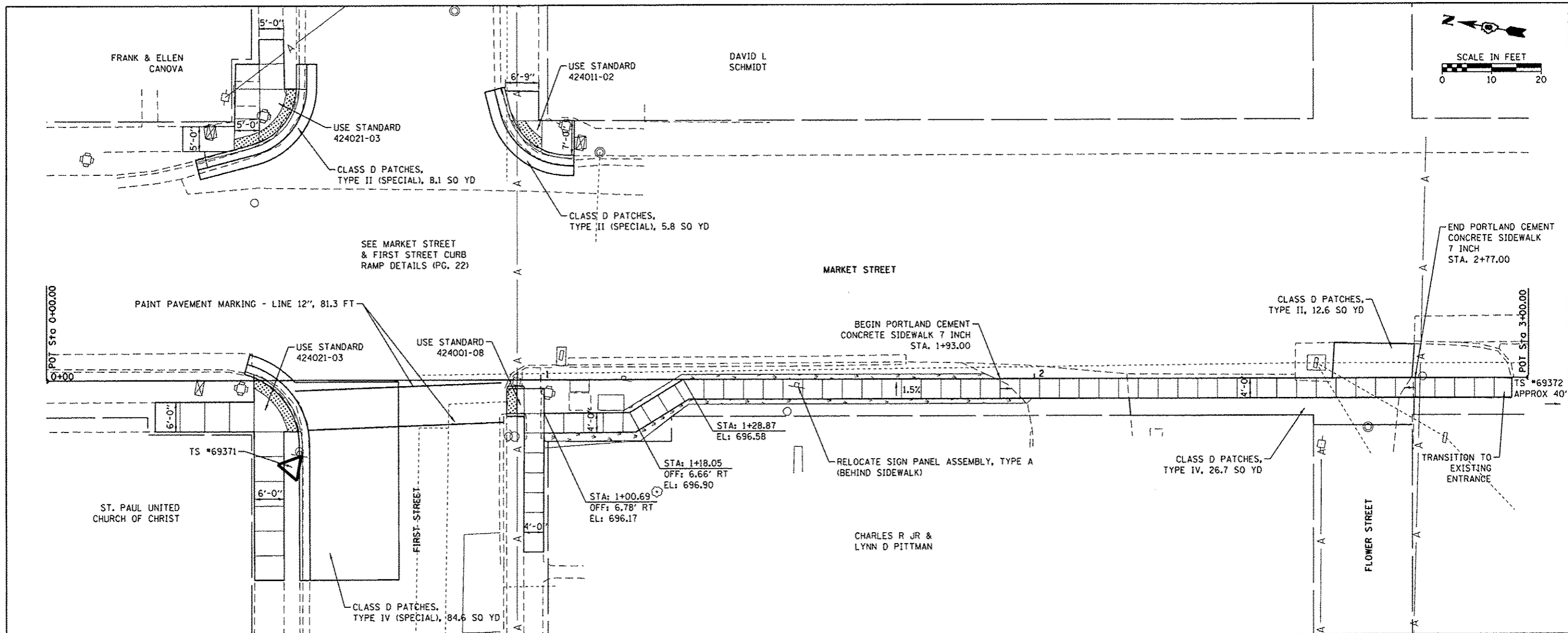
PLAN - HAMACHER STREET

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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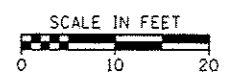
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	17
			CONTRACT NO. 97604	
ILLINOIS FED. AID PROJECT SRTS-4009142				

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	



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PLT SCALE = 1/8" = 1'	PLT DATE = 11/13/2015	DRAWN -	REVISED -						12-00043-00-SW	MONROE	22	18	
		CHECKED -	REVISED -						CONTRACT NO. 97604				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT SRTS-40090421				
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.							



ROGERS STREET

CAMERON L &
LISA A FEARING

E 4TH STREET

2'-0"
SIGN AND POST

50'-0"

JACOB A & JASMIN K
PROSE

POLO RUN

LEE R & SUE E
FOSTER

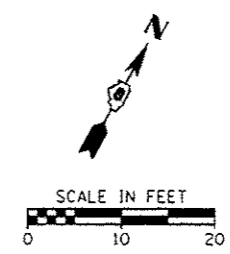
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	PLOT DATE = 12/15/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN - 4TH STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00043-00-SW	MONROE	22	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97604	
			SRTS-400911421	



WATERLOO UNIT
COMM DIST #5

ROBERT J & MARY ANN
GARDNER

PARKWOOD DRIVE

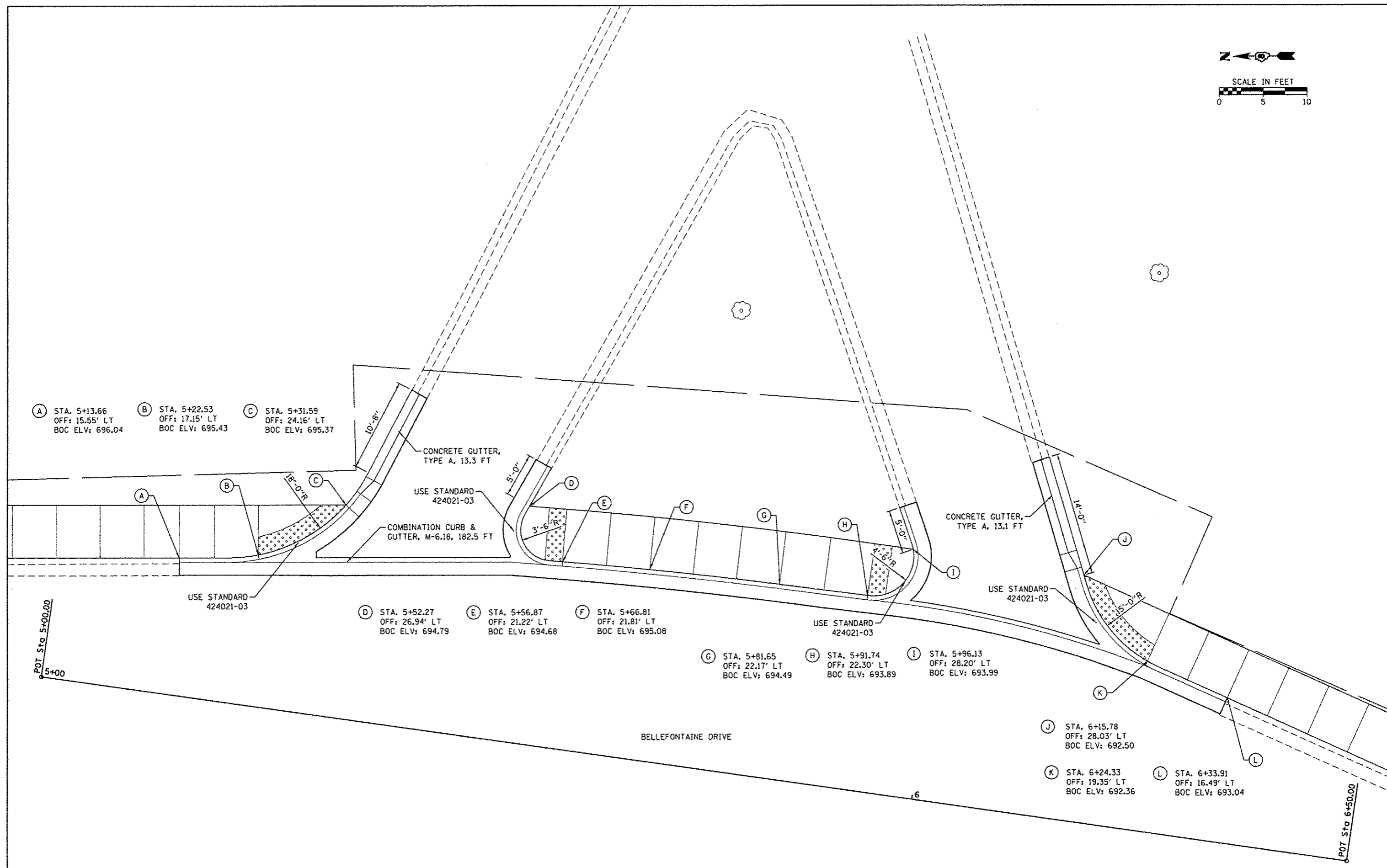
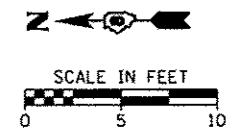
SIGN AND POST

175'-0"

2'-0"

E 4TH STREET

FILE NAME = H:\6937 Waterloo SRTS Design\0A00 Sheet	USER NAME = agardner	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN - 4TH STREET		F. & R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 12/15/2015	DATE =	REVISED =									ILLINOIS FED. AID PROJECT SRTS-40091421



FILE NAME * HAN6937 Waterloo SRTS Design\CADD Sheets\6937-SHT-DETAILS-BELL.dgn	USER NAME * age-ether	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB RAMP DETAILS BELLEFONTAINE DRIVE		F.A. RTE.	SECTION 12-00043-00-SW	COUNTY MONROE	TOTAL SHEETS 22	SHEET NO. 21	
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		CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT SRTS-40091421	
		DATE -	REVISED -									

TRAVERSE STATION #69371

N = 608351.582
E = 2301530.055
EL: 696.632

- (A) STA. 0+41.97
OFF: 0.60' LT
BOC ELV: 694.87
- (B) STA. 0+50.87
OFF: 10.37' RT
BOC ELV: 695.09
- (C) STA. 0+42.00
OFF: 10.36' RT
ELV: 694.97

CURBING IS DEPRESSED BETWEEN POINTS A AND B

PUSH BUTTON HEIGHT = 36"

FIRST STREET

TS #69371

- (N) STA. 0+93.10
OFF: 6.84' RT
BOC ELV: 695.87
- (D) STA. 0+93.16
OFF: 1.79' RT
BOC ELV: 695.82
- (P) STA. 0+96.65
OFF: 1.76' RT
ELV: 696.07
- (Q) STA. 1+00.71
OFF: 1.73' RT
ELV: 696.12
- (R) STA. 1+00.69
OFF: 6.78' RT
ELV: 696.17
- (S) STA. 0+96.69
OFF: 6.81' RT
ELV: 696.12

CURBING IS DEPRESSED BETWEEN POINTS N AND O

ADA LANDING

MARKET STREET

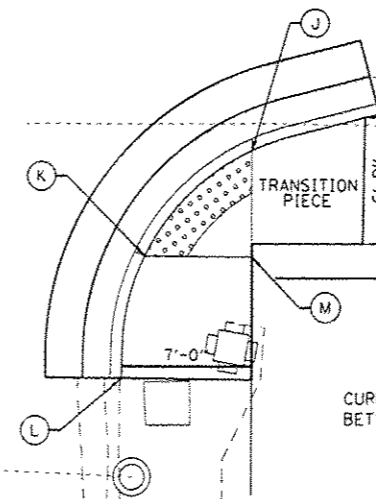
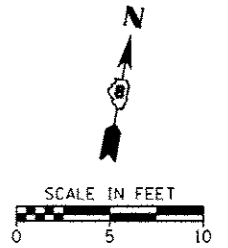
- (D) STA. 0+32.09
OFF: 45.32' LT
BOC ELV: 694.48
- (E) STA. 0+37.94
OFF: 46.84' LT
BOC ELV: 694.24
- (F) STA. 0+50.56
OFF: 59.04' LT
BOC ELV: 693.99

- (G) STA. 0+38.03
OFF: 51.51' LT
ELV: 694.19
- (H) STA. 0+38.16
OFF: 59.07' LT
ELV: 694.11
- (I) STA. 0+43.15
OFF: 59.06' LT
ELV: 694.07

CURBING IS DEPRESSED BETWEEN POINTS E AND F

PUSH BUTTON HEIGHT = 30"

LONGITUDINAL SLOPE BETWEEN F AND H = 1.0%
LONGITUDINAL SLOPE BETWEEN E AND H = 1.0%



- (J) STA. 0+94.62
OFF: 52.51' LT
BOC ELV: 694.91
- (K) STA. 1+00.26
OFF: 46.78' LT
BOC ELV: 695.00
- (L) STA. 1+06.77
OFF: 45.55' LT
BOC ELV: 695.44
- (M) STA. 1+00.32
OFF: 52.51' LT
ELV: 695.06

LONGITUDINAL SLOPE BETWEEN J AND M = 2.6%

FILE NAME =	USER NAME = agerstran	DESIGNED -	REVISED -
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	PLOT SCALE = 5/8" = 1'	CHECKED -	REVISED -
Default	PLOT DATE = 12/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
MARKET STREET & FIRST STREET**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								12-00043-00-SW	MONROE	22	22
ILLINOIS FED. AID PROJECT SRTS-40091421											