

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 97546		
FEDERAL AID PROJECT				

INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, LEGEND AND UTILITIES
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS - EXISTING
6-7	TYPICAL SECTIONS - PROPOSED
8-10	QUANTITY SCHEDULES
11-12	PLAN SHEETS
13-17	ADVANCED WARNING SIGNS, STAGE CONSTRUCTION
18-19	PAVEMENT MARKING SHEETS
20-21	REMOVAL SHEETS
22-23	SIDEWALK CURB RAMP PLAN SHEETS
24-25	TRAFFIC SIGNAL PLAN SHEETS
26	FLASHING BEACON DETAILS
27-28	MISCELLANEOUS DETAIL SHEETS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
SIDEWALK IMPROVEMENT  
VILLAGE OF MARYVILLE, ILLINOIS**  
SAFE ROUTES TO SCHOOL PROGRAM  
SECTION NO. 08-00014-00-SW  
PROJECT NO. SRTS - 4008 (039)  
MADISON COUNTY  
JOB NO. C-40-038-08

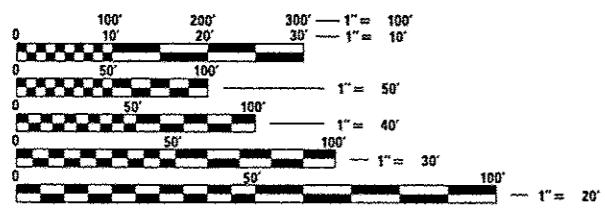
STANDARDS

STD. NO.	
000001-06	701901-03
001006	720001-01
280001-07	720006-04
420001-07	720011-01
424001-07	729001-01
606001-05	780001-04
701006-05	814001-02
701011-04	873001-02
701301-04	877001-05
701501-06	878001-09
701801-05	880006-01

**BEGIN PROJECT  
STA. 910 + 76.31**

SCALES  
 PLAN 1" = 20'  
 PROFILE HORIZ. 1" = 20'  
 PROFILE VERT. 1" = 5'  
 CROSS SECTIONS 1" = 10' HORIZ.  
 1" = 5' VERT.

**END PROJECT  
STA. 919 + 57.68**

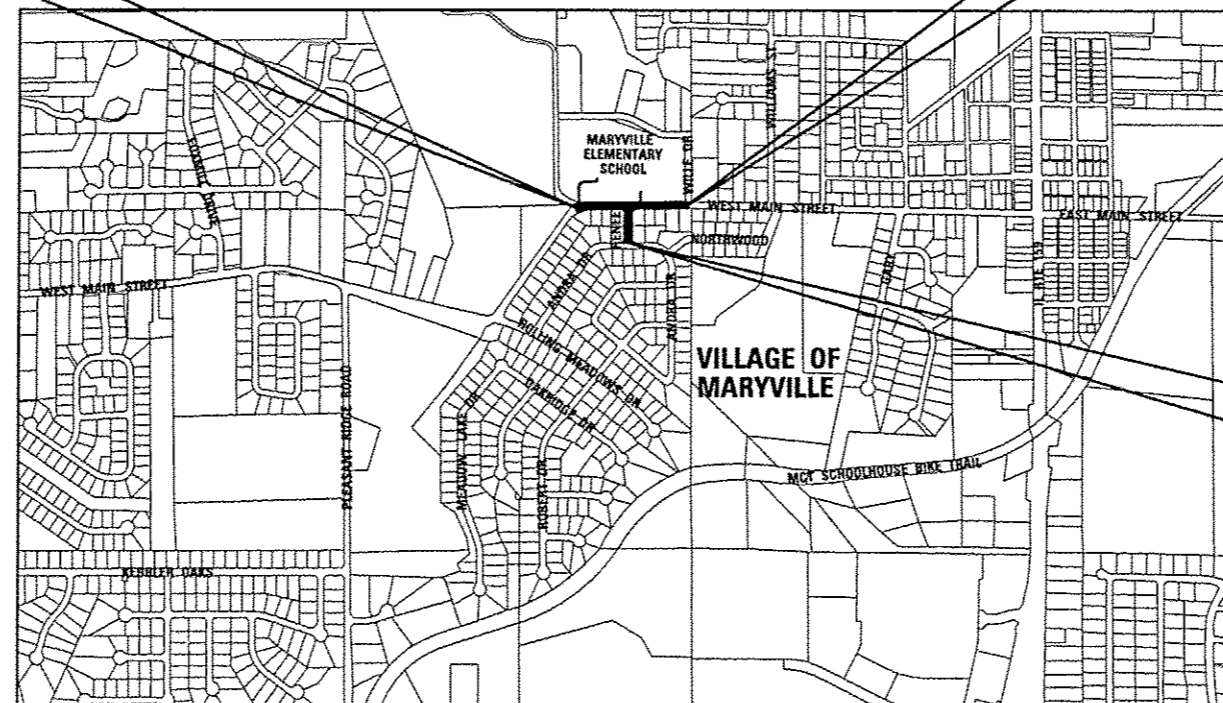


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**DESIGN DESIGNATION FOR WEST MAIN STREET**  
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR  
ADT: 3000 (2013) 3600 (2033)  
DHV (2033): 360  
DESIGN SPEED: 30 MPH

**DESIGN DESIGNATION RENEE DRIVE**  
FUNCTIONAL CLASSIFICATION: LOCAL STREET  
ADT: 425 (2013) 510 (2033)  
DHV (2033): 51  
DESIGN SPEED: 30 MPH

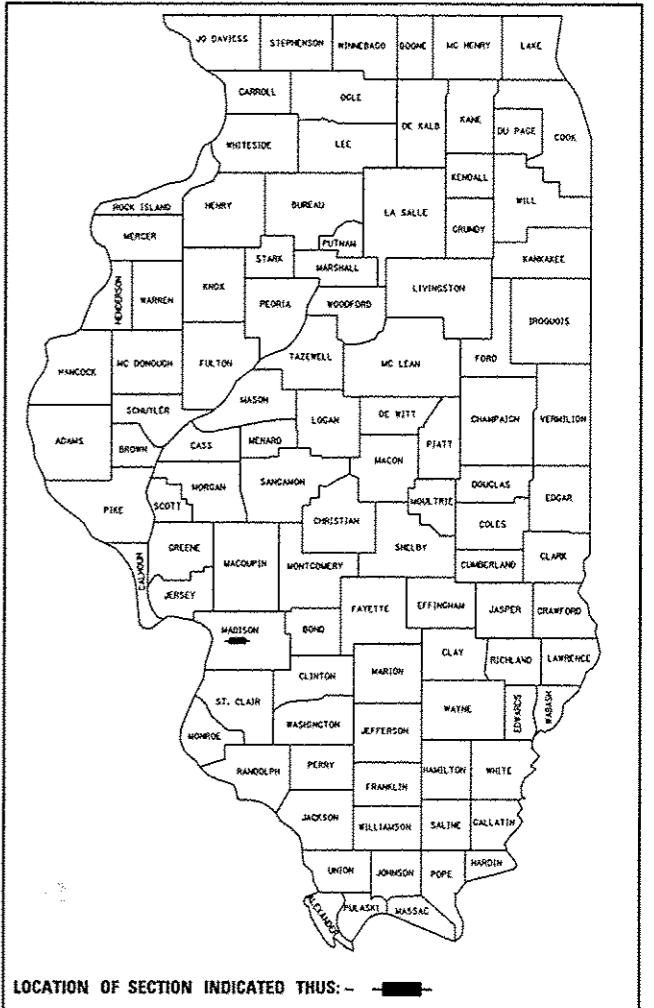


**BEGIN PROJECT  
STA. 100 + 14.33**

LOCATION MAP

SCALE: 1" = 750'

NET LENGTH OF PROJECT: 1689 LIN. FT. = 0.320 MILES  
SECTION 10, T. 3 N., R. 8 W., 3RD P.M.



STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

Approved: 12/19/13  
*[Signature]*  
Village of Maryville, Mayor

Passed: 1/7/14  
*[Signature]*  
District 8 Engineer of Local Roads & Streets  
Project Implementation

Releasing for Bid Based on Limited Review: 1/7/14  
*[Signature]*  
Deputy Director of Highways, Region 5 Engineer

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

*[Signature]*  
BRIAN F. KULICK, P.E. No. 49936  
Job No. 090704  
DATE: 12/19/13



Expires 11-30-15




































2100 Slate Street, P.O. Box 1325  
Granite City, IL 62040  
618-877-1400 F. 618-452-5541

100 North Research Drive  
Edwardsville, IL 62025  
618-659-0900 F. 618-659-0941

330 N. Fourth Street, Suite 200  
St. Louis, MO 63102  
314-241-4444 F. 314-909-1331

Professional Design Firm License No. 184.003389

**LEGEND**

 EVERGREEN (5" DIA)	 FOUND CONCRETE MONUMENT	 WATER LINE
 DECIDUOUS (8" DIA)	 WATER METER	 GAS LINE
 EVERGREEN SHRUB	 GAS METER	 OVERHEAD ELECTRIC LINE
 SHRUB	 WATER VALVE	 TELEPHONE LINE
 FIRE HYDRANT	 GAS VALVE	 CABLE TV LINE
 SIGN	(TBA) TO BE ADJUSTED	 STORM SEWER
 BOLLARD	(TBR) TO BE REMOVED	 SANITARY SEWER
 POWER POLE	(TBR&R) TO BE REMOVED & RELOCATED	 LIGHT POLE
 POWER POLE WITH DOWN GUY	(TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS	 STORM SEWER MANHOLE
 FENCE	DND DO NOT DISTURB	 SANITARY SEWER MANHOLE
 BENCH MARK	 PROPERTY LINE	 CATCH BASIN
 DITCH/SWALE	 EXIST R.O.W. LINE	 INLET
 EXISTING MAILBOX	 WOOD POST	

**GENERAL NOTES:**

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- VILLAGE OF MARYVILLE STORM / SANITARY SEWERS  
2520 NORTH CENTER STREET  
MARYVILLE, IL 62062  
(618) 345-7027
- AMEREN IP GAS  
2600 N. CENTER STREET  
P.O. BOX 378  
MARYVILLE, IL 62062  
(800) 750-6890
- AT&T TELEPHONE  
203 COETHE AVENUE  
COLLINSVILLE, IL 62234  
(618) 346-7228
- CHARTER COMMUNICATIONS, INC CABLE TELEVISION  
200 W. DIVISION STREET  
MARYVILLE, IL 62062  
(618) 345-8121
- SOUTHWESTERN ELECTRIC COMPANY ELECTRIC  
P.O. BOX 549  
GREENVILLE, IL 62246  
(618) 830-9362
- IL AMERICAN WATER COMPANY WATER  
100 N. WATERWORKS DR.  
P.O. BOX 24020  
BELLEVILLE, IL 62223  
(618) 227-7450

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTION 10 OF TOWNSHIP 3 NORTH, RANGE 8 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

THE TOP OF PROPOSED P.C.C. CURB/CURB AND CUTTER SHALL BE CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING CURB/CURB AND CUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN TO THE EXISTING INLETS AND TO MAINTAIN THE EXISTING PROFILE.

THE CONTRACTOR SHALL ADJUST WATER VALVES, AND OTHER ITEMS LOCATED WITHIN THE EXISTING ROADWAY TO MATCH THE PROPOSED ROADWAY AND OR SIDEWALK SURFACE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL AREAS DISTURBED WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER, AND SHALL BE PART OF CONTRACT. ALL DISTURBED AREAS BEYOND THE CONSTRUCTION LIMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

A CURB RAMP SHALL BE CONSTRUCTED AT ALL INTERSECTIONS WHERE SIDEWALK IS PRESENT. RAMP SHALL BE CONSTRUCTED ACCORDING TO HIGHWAY STANDARD 424001.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHERE PROPOSED CONCRETE PAVEMENT OR PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR PCC CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT 8" OR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.

AN ESTIMATED QUANTITY OF 50 TONS OF "TEMPORARY AGGREGATE" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDEWALKS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

THE RELOCATION OF SIGNS WITHIN PROPOSED SIDEWALK SHALL BE PERFORMED AS A PART OF CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL TREE PRUNING SHALL BE DONE AT THE RIGHT-OF-WAY LINE.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT.

GRANULAR MATERIALS 2.05 TONS/C.Y.

"ROAD CONSTRUCTION AHEAD" SIGNS (48"X48") SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

- VILLAGE OF MARYVILLE POLICE DEPARTMENT 618-344-8899 (NON-EMERGENCY)
- VILLAGE OF MARYVILLE FIRE DEPARTMENT 618-346-5201 (NON-EMERGENCY)
- MADISON COUNTY SHERIFF DEPARTMENT 618-692-4433 (NON-EMERGENCY)

**COMMITMENTS:**

CONSTRUCTION SHALL NOT START UNTIL AFTER THE LAST DAY OF SCHOOL AT MARYVILLE ELEMENTARY. CONTACT MICHAEL HOLLINGSHEAD AT 346-6350 EXT. 292 WITH COLLINSVILLE UNIT SCHOOL DISTRICT 10 TO CONFIRM LAST DAY OF SCHOOL.

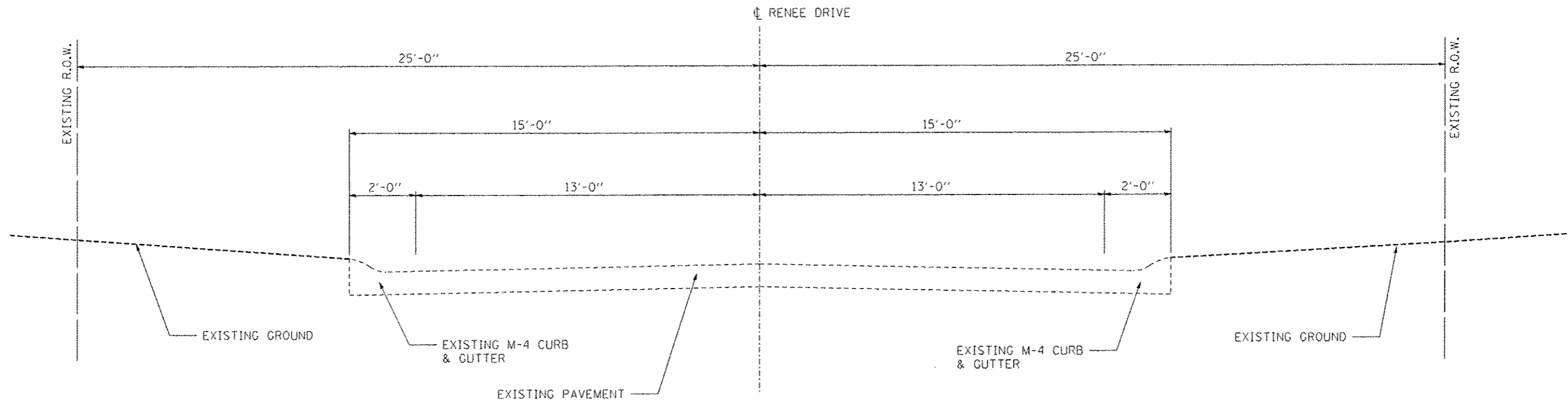
FILE NAME = gennotes.dgn	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>GENERAL NOTES</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JVB	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	08-00014-00-SW	MADISON	28	2
		CHECKED - BFK	REVISED -		CONTRACT NO. 97546							
		DATE - 08/15/2013	REVISED -		[ILLINOIS] FEB. AID PROJECT							

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	38
20200100	EARTH EXCAVATION	CU YD	104
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	89
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	95
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10728
42400800	DETECTABLE WARNINGS	SQ FT	214
44000100	PAVEMENT REMOVAL	SQ YD	89
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	94
44000300	CURB REMOVAL	FOOT	157
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	63
44000600	SIDEWALK REMOVAL	SQ FT	3315
60600605	CONCRETE CURB, TYPE B	FOOT	134
60601105	CONCRETE CURB, TYPE M	FOOT	33
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	63
67100100	MOBILIZATION	L SUM	1
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	306
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	306
72000100	SIGN PANEL - TYPE 1	SQ FT	93
72900100	METAL POST - TYPE A	FOOT	166
72900200	METAL POST - TYPE B	FOOT	27
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	105
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	13
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	537

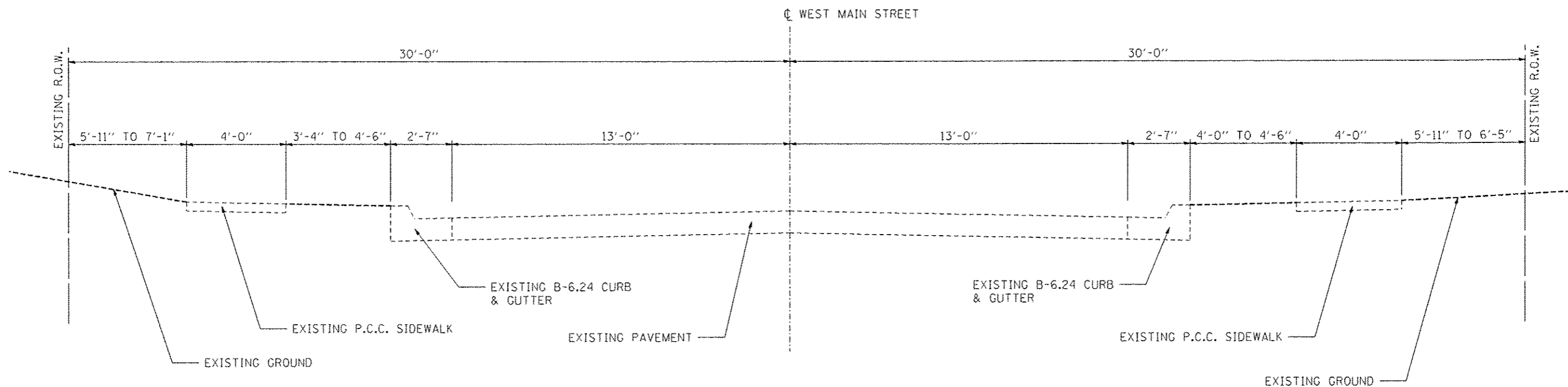
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	46
78300100	PAVEMENT MARKING REMOVAL	SQ FT	59
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1
* 81028180	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1/4" DIA.	FOOT	13
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	35
* 81028340	UNDERGROUND CONDUIT, PVC, 1/2" DIA.	FOOT	34
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	13
* 81400100	HANDHOLE	EACH	2
* 85700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	141
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	155
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	536
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C	FOOT	26
* 87700115	STEEL MAST ARM ASSEMBLY AND POLE, 15 FT.	EACH	2
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
* 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
* 88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	4
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

\* SPECIALTY ITEMS



**RENEE DRIVE EXISTING TYPICAL SECTION**

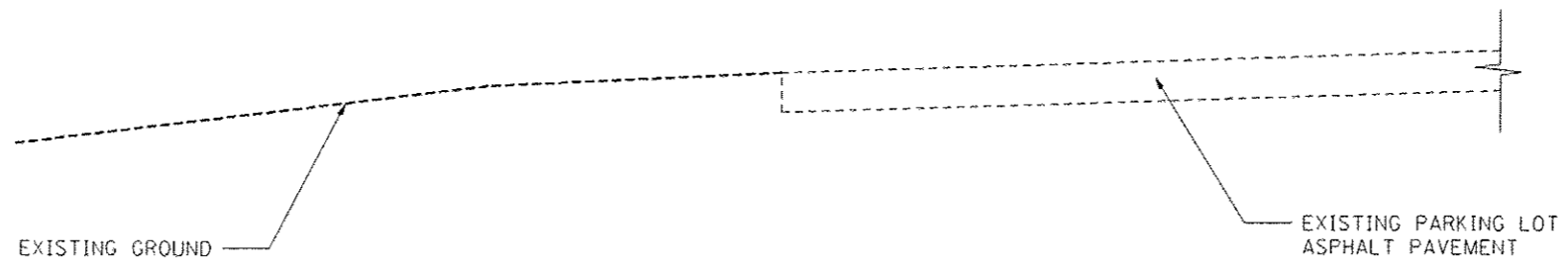
NOT TO SCALE



**WEST MAIN STREET EXISTING TYPICAL SECTION**

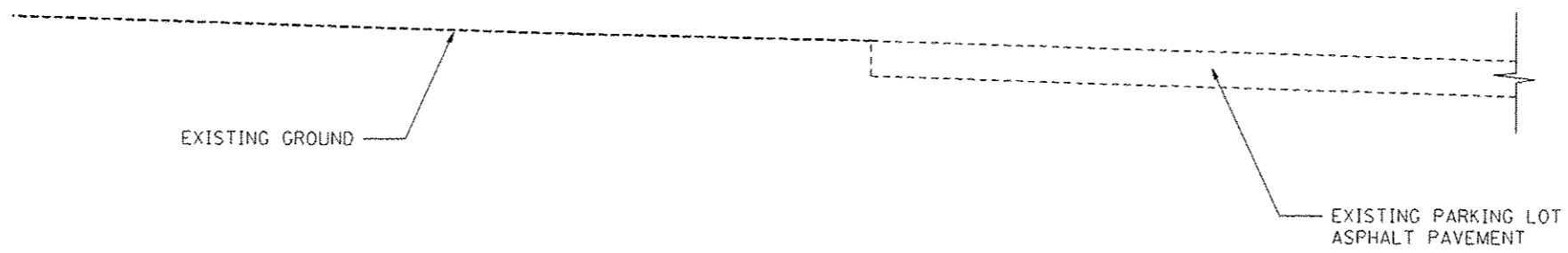
STA. 910+76.31 TO STA. 919+57.68  
NOT TO SCALE

FILE NAME: typical.dgn	USER NAME: jarcmy	DESIGNED: BFK	REVISED:	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>EXISTING TYPICAL SECTION</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE: *SCALE*	CHECKED: BFK	REVISED:				08-00014-00-SW	MADISON	28	4	
PLOT DATE: 12/19/2013	DATE: 08/15/2013	REVISED:	REVISED:	SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION OF SCHOOL PROPERTY  
FOR PROPOSED SIDEWALK (WEST SCHOOL PARKING LOT)

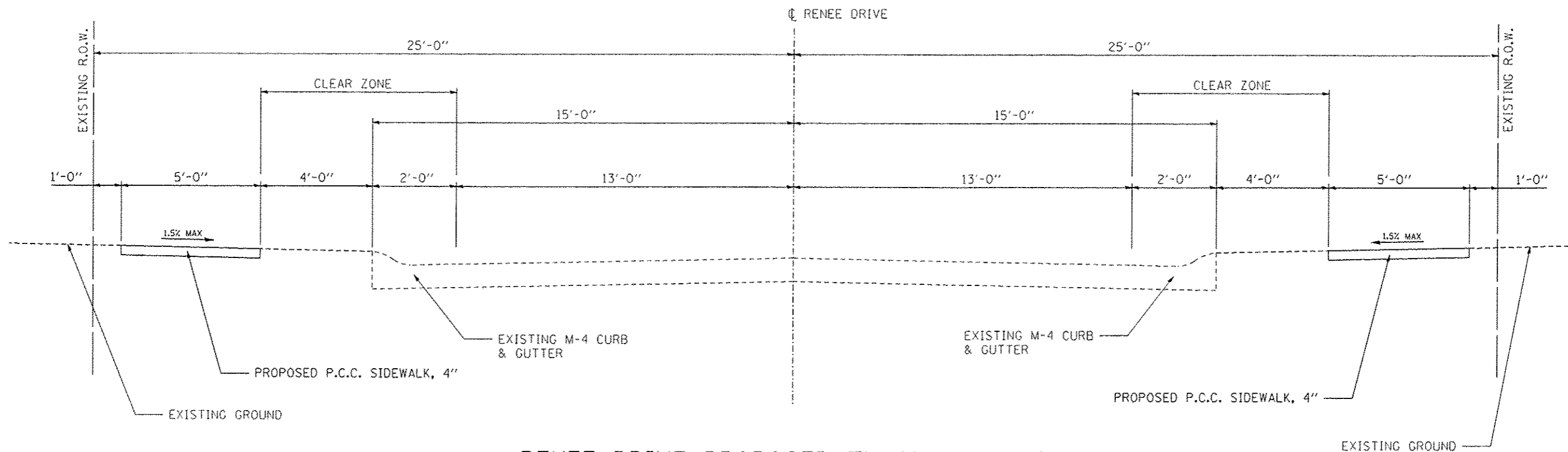
NOT TO SCALE



EXISTING TYPICAL SECTION OF SCHOOL PROPERTY  
FOR PROPOSED SIDEWALK (EAST SCHOOL PARKING LOT)

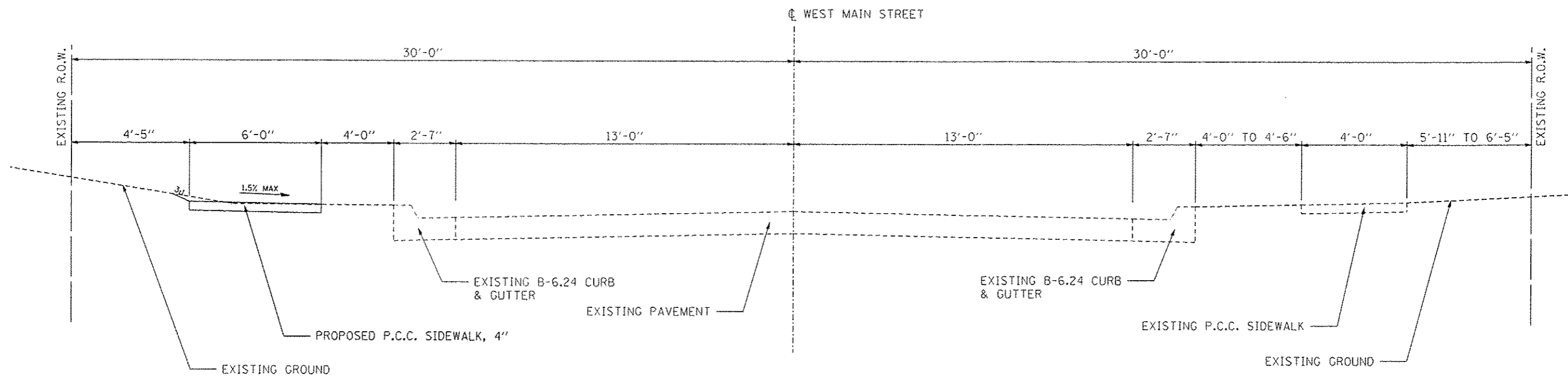
NOT TO SCALE

FILE NAME typical.dgn	USER NAME = joramy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>EXISTING TYPICAL SECTION</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - BFK	REVISED -					08-00014-00-SW	MADISON	28	5	
	PLOT DATE = 12/19/2013	DATE - 08/15/2013	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 97546	



**RENEE DRIVE PROPOSED TYPICAL SECTION**

NOT TO SCALE



**WEST MAIN STREET PROPOSED TYPICAL SECTION**

STA. 910+76.31 TO STA. 919+57.68  
NOT TO SCALE

FILE NAME :	Typical Sidewalks.dgn
-------------	-----------------------

USER NAME :	jeremy
PLOT SCALE :	*SCALE*
PLOT DATE :	12/19/2013

DESIGNED :	BFK
DRAWN :	JJB
CHECKED :	BFK
DATE :	08/15/2013

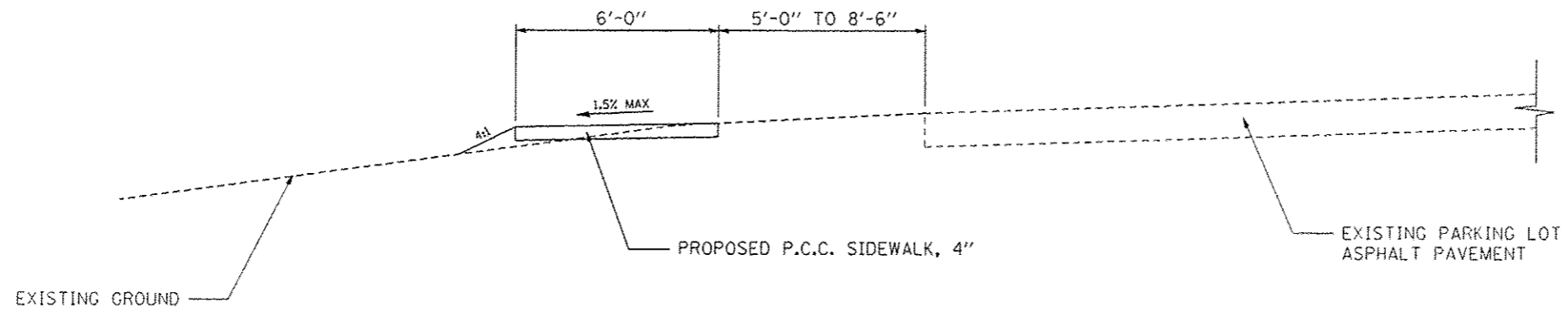
REVISED :	-
REVISED :	-
REVISED :	-
REVISED :	-

**VILLAGE OF MARYVILLE  
SAFE ROUTES TO SCHOOL PROGRAM**

**PROPOSED SIDEWALK TYPICAL SECTIONS**

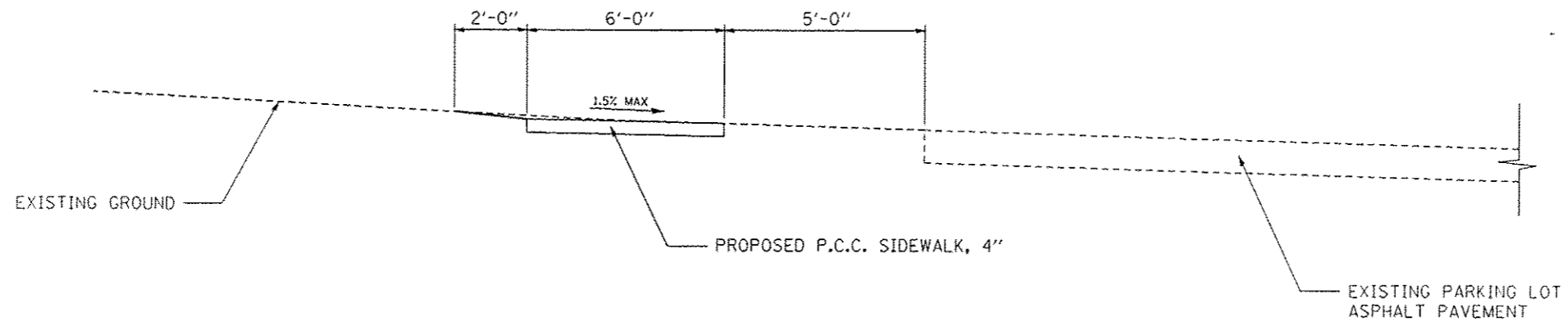
SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	6
CONTRACT NO. 97546			ILLINOIS FED. AID PROJECT	



PROPOSED SIDEWALK INSIDE SCHOOL PROPERTY (WEST SCHOOL PARKING LOT)

NOT TO SCALE



PROPOSED SIDEWALK INSIDE SCHOOL PROPERTY (EAST SCHOOL PARKING LOT)

NOT TO SCALE

FILE NAME : Typical Sidewalks.dgn	USER NAME : jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>PROPOSED SIDEWALK TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JJB	REVISED -						08-00014-00-SW	MADISON	28	7
		CHECKED - BFK	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 97546			
		DATE - 08/15/2013	REVISED -		ILLINOIS FED. AID PROJECT							

**SIDEWALK SCHEDULE**

LOCATION	P.C.C. SIDEWALK 4" (SQ FT)
<b>WEST MAIN STREET</b>	
STA. 910+76.31 - 22.37' LT TO STA. 911+11.64 - 24.70' LT	257.69
STA. 911+43.30 - 24.87' LT TO STA. 913+39.92 - 26.17' LT	1190.91
STA. 913+69.79 - 42.54' LT TO STA. 915+84.61 - 26.19' LT	1477.17
STA. 914+40.62 - 19.85' RT TO STA. 914+63.18 - 25.29' RT	130.83
STA. 915+05.80 - 25.28' RT TO STA. 915+60.46 - 23.81' RT	388.75
STA. 916+15.77 - 26.19' LT TO STA. 916+64.60 - 26.19' LT	286.58
STA. 916+95.93 - 26.19' LT TO STA. 919+57.68 - 24.67' LT	1557.46
<b>SCHOOL SIDEWALK</b>	
STA. 911+0.41 - 32.07' LT TO STA. 912+46.32 - 215.79' LT	1962.12
STA. 915+78.89 - 37.39' LT TO STA. 915+87.45 - 110.14' LT	445.81
<b>RENEE DRIVE</b>	
STA. 100+14.89 - 45.50' LT TO STA. 102+89.58 - 38.00' LT	1511.30
STA. 100+15.20 - 46.61' RT TO STA. 102+88.54 - 36.22' RT	1519.17
<b>TOTAL</b>	<b>10728</b>

**DETECTABLE WARNINGS SCHEDULE**

LOCATION	DETECTABLE WARNINGS (SQ FT)
<b>WEST MAIN STREET</b>	
STA. 911+4.88 - 18.63' LT TO STA. 911+11.26 - 24.22' LT	14
STA. 911+43.56 - 24.39' LT TO STA. 911+51.35 - 19.09' LT	17
STA. 913+34.17 - 19.68' LT TO STA. 913+39.66 - 25.67' LT	13
STA. 913+75.42 - 25.69' LT TO STA. 913+83.08 - 19.69' LT	18
STA. 914+54.65 - 18.79' RT TO STA. 914+62.70 - 24.79' RT	17
STA. 915+06.23 - 24.78' RT TO STA. 915+14.15 - 18.80' LT	17
STA. 915+41.12 - 15.70' LT TO STA. 915+47.12 - 15.68' LT	12
STA. 915+41.12 - 15.43' RT TO STA. 915+47.12 - 15.43' RT	12
STA. 915+77.31 - 19.69' LT TO STA. 915+84.26 - 25.69' LT	15
STA. 916+20.22 - 19.69' LT TO STA. 916+22.22 - 19.69' LT	12
STA. 916+57.47 - 19.69' LT TO STA. 916+59.47 - 19.69' LT	12
STA. 916+96.05 - 25.69' LT TO STA. 917+02.18 - 19.69' LT	15
<b>RENEE DRIVE</b>	
STA. 100+15.66 - 40.00' LT TO STA. 100+17.66 - 40.00' LT	10
STA. 100+16.00 - 41.11' RT TO STA. 100+18.00 - 41.11' RT	10
STA. 100+34.66 - 17.02' LT TO STA. 100+39.66 - 17.02' LT	10
STA. 100+34.66 - 17.24' RT TO STA. 100+39.66 - 17.24' RT	10
<b>TOTAL</b>	<b>214</b>

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)
WEST MAIN STREET	32.4	24.3	2.8	21.5
RENEE DRIVE	43.8	32.9	0.2	32.7
SCHOOL	27.8	20.9	0.7	20.2
<b>TOTAL</b>	<b>104</b>	<b>78.1</b>	<b>3.7</b>	<b>74.4</b>

NOTE: BASED ON 25% SHRINKAGE

**DRIVEWAY PAVEMENT SCHEDULE**

LOCATION	"W" WIDTH (FT)	PCC DRIVEWAY PAVEMENT 8 IN. (SQ YD)	"Y" DISTANCE (FT)
WEST MAIN STREET			
C.E. @ 913+57.70 LT	28	51.53	7
C.E. @ 916+00.77 LT	27.2	43.58	6
<b>TOTAL</b>		<b>95</b>	

**PAVEMENT SCHEDULE**

LOCATION	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SQ YD)
RENEE STREET	
STA. 102+75.20 TO STA. 102+96.20	89.2
<b>TOTAL</b>	<b>89</b>

**CURB AND GUTTER SCHEDULE**

LOCATION	CONCRETE CURB TYPE M (FOOT)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (FOOT)	CONCRETE CURB TYPE B (FOOT)
<b>WEST MAIN STREET</b>			
STA. 913+69.26 - 42.54' LT TO STA. 913+74.67 - 25.69' LT			18
STA. 915+37.62 - 14.88' LT TO STA. 915+70.74 - 16.08' LT		33.3	
STA. 915+37.62 - 14.74' RT TO STA. 915+66.85 - 14.75' RT		29.2	
STA. 915+75.95 - 18.21' LT TO STA. 915+78.90 - 19.69' LT			3.3
STA. 916+19.22 - 19.69' LT TO STA. 916+21.51 - 18.06' LT			2.8
STA. 916+58.24 - 18.13' LT TO STA. 916+64.76 - 23.92' LT			8.8
STA. 916+96.04 - 23.72' LT TO STA. 917+03.81 - 18.16' LT			9.6
<b>RENEE DRIVE</b>			
STA. 100+14.33 - 46.47' LT TO STA. 100+15.53 - 38.40' LT	8.2		
STA. 100+14.61 - 47.57' RT TO STA. 100+15.84 - 39.52' RT	8.1		
STA. 100+33.04 - 17.01' LT TO STA. 100+41.07 - 14.99' LT	8.3		
STA. 100+33.05 - 17.26' RT TO STA. 100+41.01 - 14.89' RT	8.3		
STA. 101+25.99 - 14.12' RT TO STA. 101+58.65 - 14.20' RT			32.7
STA. 102+75.20 - 15.08' LT TO STA. 102+97.56 - 31.78' LT			29.2
STA. 102+75.20 - 14.72' RT TO STA. 102+97.50 - 31.63' RT			29.7
<b>TOTAL</b>	<b>33</b>	<b>63</b>	<b>134</b>



**STRIPING SCHEDULE**

LOCATION	TYPE	PREFORMED PLASTIC PAVEMENT MARKING				PAVEMENT MARKING TAPE, TYPE III
		4" WHITE (FOOT)	6" WHITE (FOOT)	12" WHITE (FOOT)	L&S WHITE (SQ FT)	12" WHITE (FOOT)
WEST MAIN STREET STA. 907+66.06 TO STA. 921+54.65	CROSSWALK		375.0			306
	STOP LINE			29.5		
	LANE LINE	13.0				
	TEXT "SCHOOL"				64.6	
	TEXT "XING"				40.6	
RENEE DRIVE STA. 100+00.00 TO STA. 103+02.14	CROSSWALK		162.3			
	STOP LINE			16.3		
<b>TOTAL</b>		<b>13</b>	<b>537</b>	<b>46</b>	<b>105</b>	<b>306</b>

**LETTERS AND SYMBOLS PAVEMENT MARKING SCHEDULE**

LOCATION	PREFORMED PLASTIC PAVEMENT MARKING LETTERS & SYMBOLS "SCHOOL" (SQ FT)	PREFORMED PLASTIC PAVEMENT MARKING LETTERS & SYMBOLS "XING" (SQ FT)
WEST MAIN STREET STA. 913+93.33 RT	32.3	
STA. 914+19.56 RT		20.3
STA. 916+26.47 LT		20.3
STA. 916+52.70 LT	32.3	
<b>TOTAL</b>	<b>65</b>	<b>41</b>

**4" PAVEMENT MARKING SCHEDULE**

LOCATION	PREFORMED PLASTIC PAVEMENT MARKINGS, 4" "LANE LINE" (FOOT)
WEST MAIN STREET STA. 913+57.70 - 25.68' LT TO STA. 913+57.70 - 32.68' LT	7.0
STA. 916+00.77 - 25.69' LT TO STA. 916+00.77 - 31.69' LT	6.0
<b>TOTAL</b>	<b>13</b>

**TREE REMOVAL SCHEDULE**

LOCATION	TREE REMOVAL (6 TO 15 UNIT DIA.) (UNIT)
RENEE DRIVE STA. 101+61.87 RT	11
STA. 101+82.65 RT	9
STA. 102+03.62 RT	10
STA. 102+24.40 RT	8
<b>TOTAL</b>	<b>38</b>

**12" PAVEMENT MARKING SCHEDULE**

LOCATION	PREFORMED PLASTIC PAVEMENT MARKINGS, 12" "STOP LINE" (FOOT)	PAVEMENT MARKING TAPE, TYPE III, 12" "CROSSWALK" (FOOT)
WEST MAIN STREET STA. 910+70.25 - 15.28' LT TO STA. 911+12.49 - 13.87' RT		51.3
STA. 910+79.39 - 15.28' LT TO STA. 911+25.96 - 13.87' RT		54.9
STA. 913+73.06 - 19.68' LT TO STA. 913+73.06 - 14.78' RT		34.5
STA. 913+79.06 - 19.69' LT TO STA. 913+79.06 - 14.78' RT		34.5
STA. 915+34.61 RT	14.7	
STA. 915+53.61 LT	14.8	
STA. 915+74.54 - 14.75' RT TO STA. 915+77.98 - 19.16' LT		34.1
STA. 915+80.57 - 14.75' RT TO STA. 915+84.07 - 19.69' LT		34.6
STA. 919+46.04 - 14.36' RT TO STA. 919+53.69 - 15.49' LT		30.8
STA. 919+52.24 - 14.33' RT TO STA. 919+59.88 - 15.52' LT		30.8
RENEE DRIVE STA. 102+83.70	16.3	
<b>TOTAL</b>	<b>46</b>	<b>306</b>

**6" PAVEMENT MARKING SCHEDULE**

LOCATION	PREFORMED PLASTIC PAVEMENT MARKINGS, 6" "CROSSWALK" (FOOT)
WEST MAIN STREET STA. 911+04.88 - 18.63' LT TO STA. 911+51.35 - 19.09' LT	49.9
STA. 911+11.26 - 24.22' LT TO STA. 911+43.56 - 24.39' LT	35.4
STA. 913+34.17 - 19.68' LT TO STA. 913+81.17 - 19.69' LT	47.0
STA. 913+39.66 - 25.67' LT TO STA. 913+74.67 - 25.69' LT	35.0
STA. 915+40.87 - 14.86' LT TO STA. 915+40.87 - 14.74' RT	29.6
STA. 915+06.25 - 14.82' LT TO STA. 915+06.25 - 14.74' RT	29.6
STA. 915+77.51 - 19.69' LT TO STA. 916+20.22 - 19.69' LT	42.7
STA. 915+84.26 - 25.69' LT TO STA. 916+15.91 - 25.69' LT	31.6
STA. 916+59.47 - 19.69' LT TO STA. 917+02.18 - 19.69' LT	42.7
STA. 916+64.53 - 25.69' LT TO STA. 916+96.05 - 25.69' LT	31.5
RENEE DRIVE STA. 100+34.16 - 16.64' LT TO STA. 100+34.16 - 16.88' RT	33.5
STA. 100+40.16 - 15.16' LT TO STA. 100+40.16 - 15.11' RT	30.3
STA. 102+89.95 - 20.79' LT TO STA. 102+89.95 - 20.48' RT	41.3
STA. 102+96.45 - 28.91' LT TO STA. 102+96.45 - 28.30' RT	57.2
<b>TOTAL</b>	<b>537</b>

**SIGN SCHEDULE**

LOCATION	LT / RT	PROPOSED OFFSET (FT)	DESCRIPTION	SIGN PANEL TYPE 1 (SQ FT)	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE) (EACH)	METAL POST TYPE A (FOOT)	METAL POST TYPE B (FOOT)
<b>WEST MAIN STREET</b>							
STA. 907+66.06	LT	21.55	R2-1 - 24X30/S5-2 - 24X30	10.00		2 @ 14.5	
STA. 907+66.06	RT	17.85	S5-1 - 24X48	8.00	1		
STA. 913+28.34	RT	17.32	S1-1 - 36X36/W16-9P - 24X12	11.00		2 @ 13.5	
STA. 915+33.71	RT	17.37	S1-1 - 36X36/W16-7P - 24X12	11.00		2 @ 13.5	
STA. 915+54.43	LT	17.58	S1-1 - 36X36/W16-7P - 24X12	11.00		2 @ 13.5	
STA. 915+87.14	LT	35.11	R10-15 - 30X30	6.25			13.5
STA. 917+36.21	LT	17.93	S1-1 - 36X36/W16-9P - 24X12	11.00		2 @ 13.5	
STA. 921+54.65	LT	18.13	S5-1 - 24X48	8.00	1		
STA. 921+54.65	RT	16.75	R2-1 - 24X30/S5-2 - 24X30	10.00		2 @ 14.5	
<b>RENEE DRIVE</b>							
STA. 102+31.09	RT	16.84	R10-15 - 30X30	6.25			13.5
<b>TOTAL</b>				<b>93</b>	<b>2</b>	<b>166</b>	<b>27</b>

**DRIVEWAY PAVEMENT REMOVAL SCHEDULE**

LOCATION	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
<b>WEST MAIN STREET</b>	
C.E. @ 913+57.70 LT	51.4
C.E. @ 916+00.77 LT	42.4
<b>TOTAL</b>	<b>94</b>

**CURB AND GUTTER REMOVAL SCHEDULE**

LOCATION	CURB REMOVAL (FOOT)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)
<b>WEST MAIN STREET</b>		
STA. 915+37.62 - 14.88' LT TO STA. 915+70.74 - 16.08' LT		33.3
STA. 915+37.62 - 14.74' RT TO STA. 915+66.85 - 14.75' RT		29.2
STA. 915+75.95 - 18.21' LT TO STA. 915+80.92 - 21.05' LT	5.7	
STA. 916+14.65 - 23.65' LT TO STA. 916+21.51 - 18.06' LT	8.9	
STA. 916+58.24 - 18.13' LT TO STA. 916+64.76 - 23.92' LT	8.6	
STA. 916+96.04 - 23.72' LT TO STA. 917+03.81 - 18.16' LT	9.6	
<b>RENEE DRIVE</b>		
STA. 100+14.33 - 46.47' LT TO STA. 100+15.53 - 38.40' LT	8.2	
STA. 100+14.61 - 47.57' RT TO STA. 100+15.84 - 39.52' RT	8.1	
STA. 100+33.04 - 17.01' LT TO STA. 100+41.07 - 14.99' LT	8.3	
STA. 100+33.05 - 17.26' RT TO STA. 100+41.01 - 14.89' RT	8.3	
STA. 101+25.99 - 14.12' RT TO STA. 101+58.65 - 14.20' RT	32.7	
STA. 102+75.20 - 15.08' LT TO STA. 102+97.56 - 31.78' LT	29.2	
STA. 102+75.20 - 14.72' RT TO STA. 102+97.50 - 31.63' RT	29.7	
<b>TOTAL</b>	<b>157</b>	<b>63</b>

**PAVEMENT REMOVAL SCHEDULE**

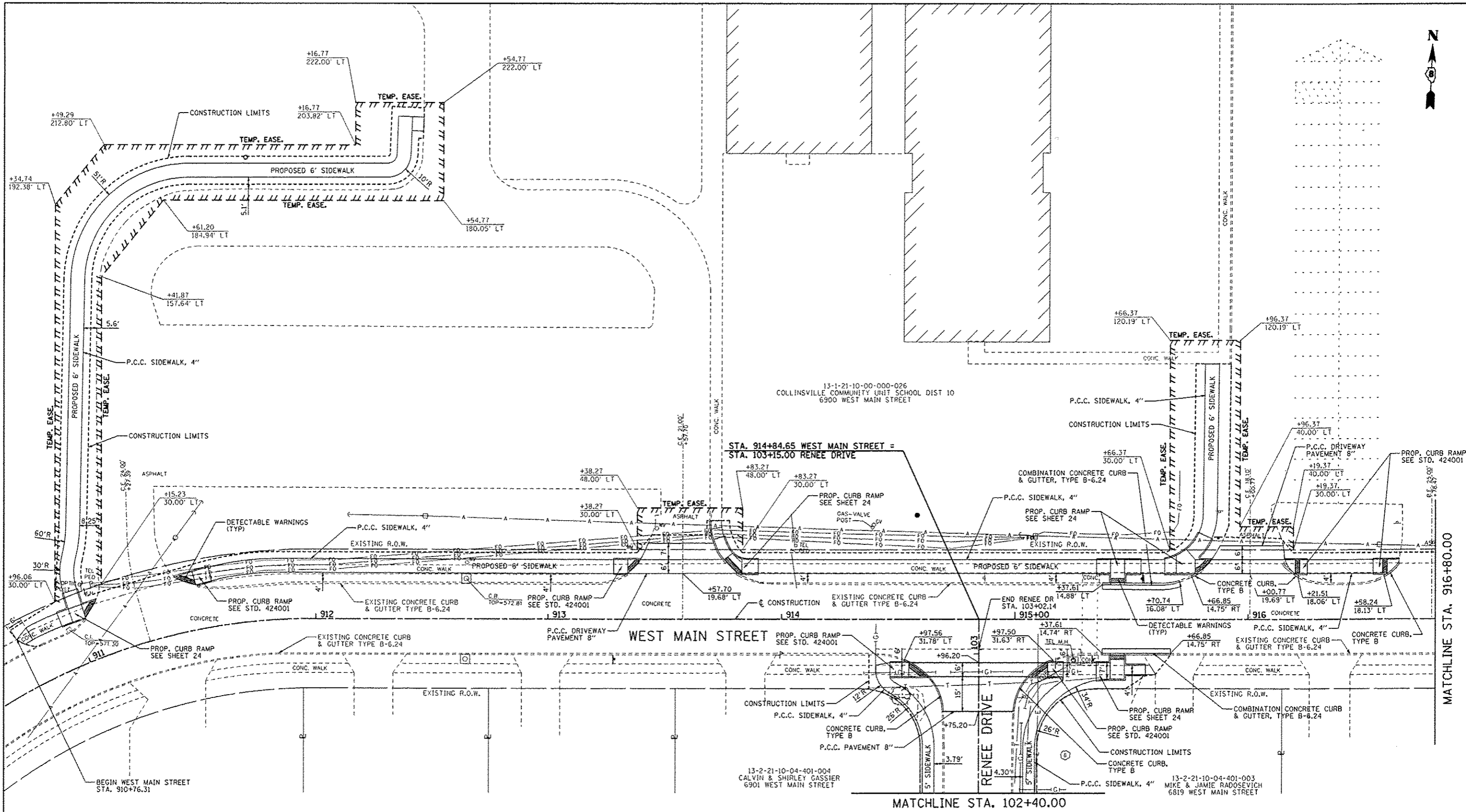
LOCATION	PAVEMENT REMOVAL (SQ YD)
<b>RENEE STREET</b>	
STA. 102+75.20 TO STA. 102+96.20	89.2
<b>TOTAL</b>	<b>89</b>

**PAVEMENT MARKING REMOVAL SCHEDULE**

LOCATION	PAVEMENT MARKING REMOVAL (SQ FT)
<b>WEST MAIN STREET</b>	
STA. 915+28.87 - 14.74' RT TO STA. 915+29.14 - 14.90' LT	29.6
STA. 915+35.32 - 14.74' RT TO STA. 915+35.65 - 14.89' LT	29.6
<b>TOTAL</b>	<b>59</b>

**SIDEWALK REMOVAL SCHEDULE**

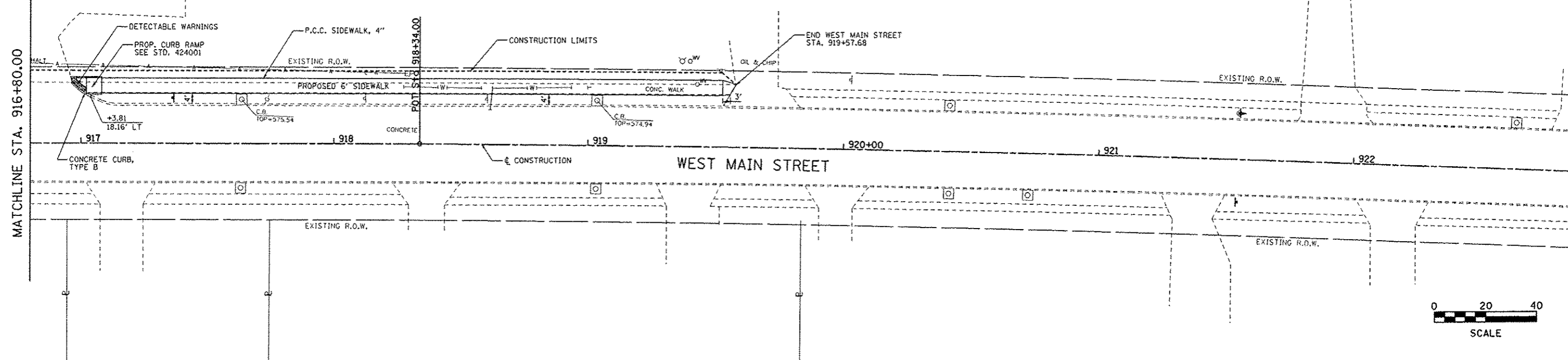
LOCATION	SIDEWALK REMOVAL (SOFT)
<b>WEST MAIN STREET</b>	
STA. 910+76.31 - 22.37' LT TO STA. 911+10.35 - 23.17' LT	129.28
STA. 911+44.55 - 23.17' LT TO STA. 913+38.63 - 23.83' LT	757.47
STA. 913+69.79 - 42.54' LT TO STA. 915+83.20 - 24.22' LT	924.11
STA. 916+15.11 - 24.02' LT TO STA. 916+64.45 - 24.17' LT	181.12
STA. 916+96.32 - 23.97' LT TO STA. 919+57.68 - 24.67' LT	1020.39
STA. 914+40.62 - 19.85' RT TO STA. 914+61.67 - 23.83' RT	73.59
STA. 915+07.42 - 23.55' RT TO STA. 915+60.46 - 23.81' RT	228.89
<b>TOTAL</b>	<b>3315</b>



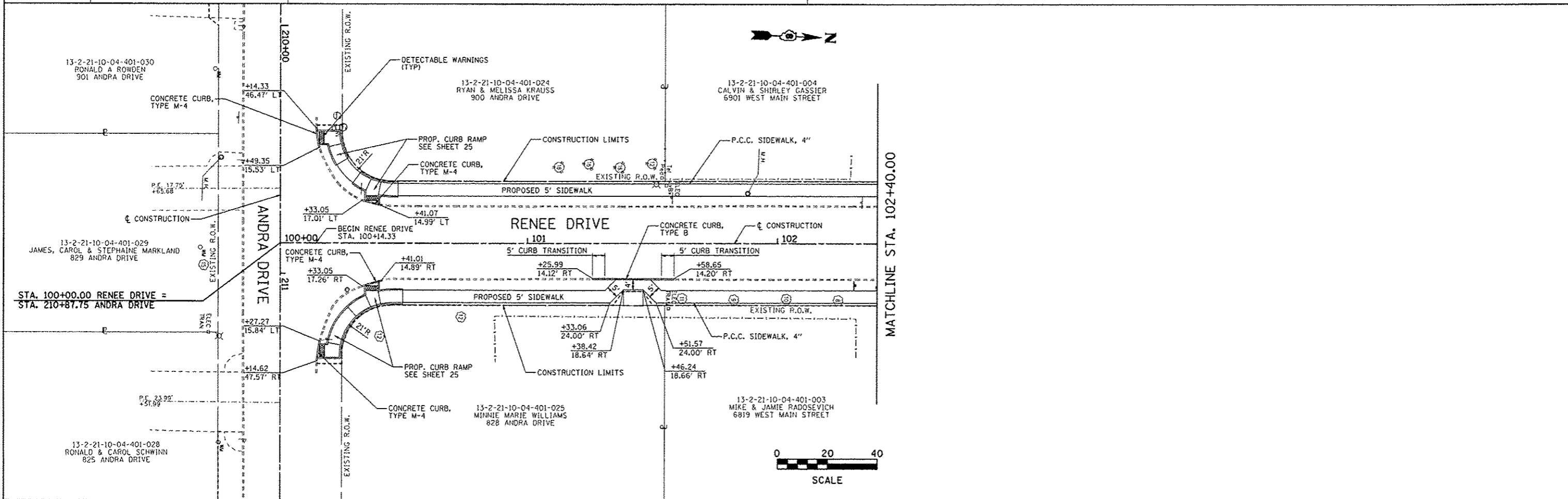
FILE NAME Plan01.dgn	USER NAME jorandy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JJB	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 910+60.00 TO STA. 916+80.00	08-00014-00-SW	MADISON	28	11	
		CHECKED - BFK	REVISED -									
		DATE - 08/15/2013	REVISED -									
CONTRACT NO. 97546 ILLINOIS FED. AID PROJECT												



13-1-21-10-00-000-026  
COLLINSVILLE COMMUNITY UNIT SCHOOL DIST 10  
6900 WEST MAIN STREET



0 20 40  
SCALE



0 20 40  
SCALE

FILE NAME =  
Plan02.dgn

USER NAME = jeremy  
PLOT SCALE = \*SCALE\*  
PLOT DATE = 12/19/2013

DESIGNED - BFK  
DRAWN - JJB  
CHECKED - BFK  
DATE - 08/15/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

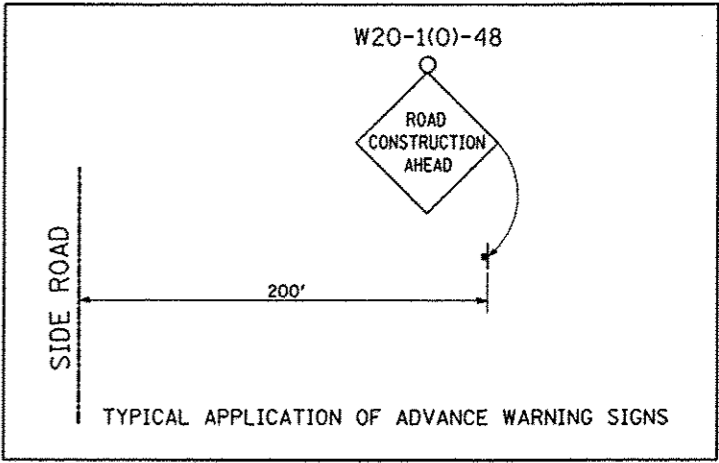
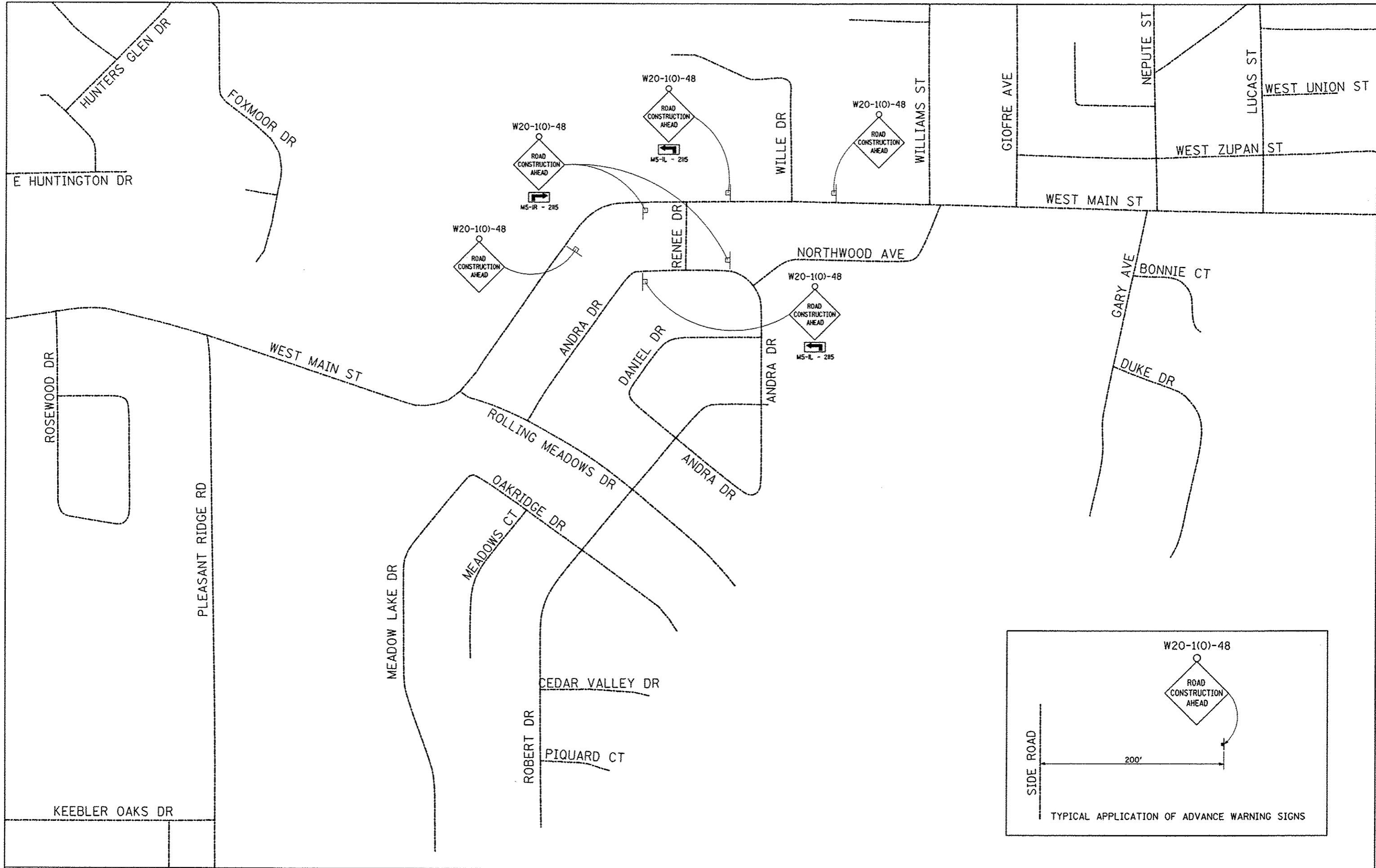
**VILLAGE OF MARYVILLE  
SAFE ROUTES TO SCHOOL PROGRAM**

**PLAN SHEET**  
SCALE: 1"=20'  
SHEET NO. 2 OF 2 SHEETS  
STA. 916+80.00 TO STA. 922+80.00

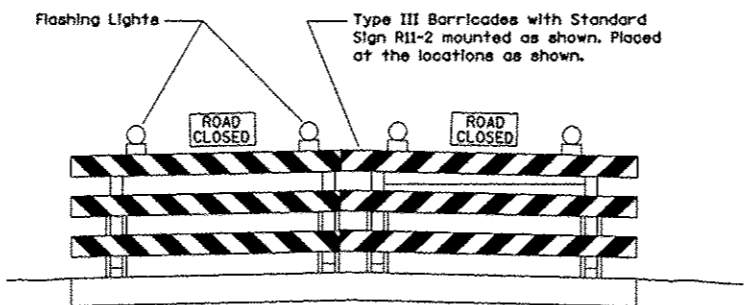
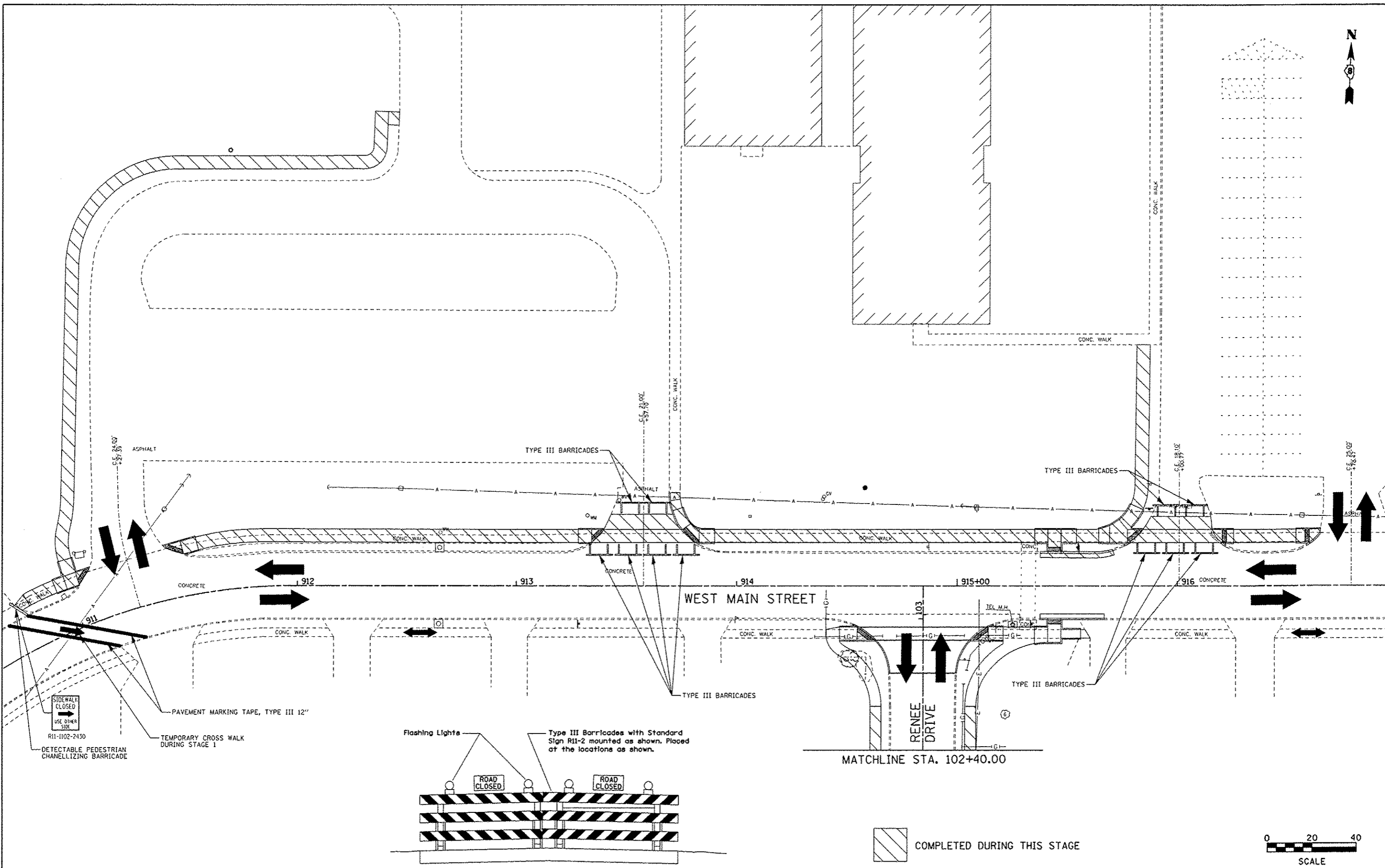
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	12
			CONTRACT NO. 97546	
ILLINOIS FED. AID PROJECT				


PLAN	DATE
REVISED	
PLOTTED	
NOTED	
NO. OF ANY CHECKS	
ADD FILE NAME	

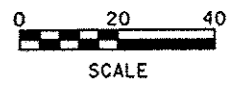
PROFILE	DATE
REVISED	
PLOTTED	
NOTED	
NO. OF ANY CHECKS	
ADD FILE NAME	



FILE NAME * Warning Signs.dgn	USER NAME * jeromy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>ADVANCED WARNING SIGNS STAGE 1</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE * SCALE	DRAWN - JJB	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.	08-00014-00-SW	MADISON	28	13
	PLLOT DATE * 12/19/2013	CHECKED - BFK	REVISED -		CONTRACT NO. 97546							
		DATE - 08/15/2013	REVISED -		ILLINOIS FED. AID PROJECT							



 COMPLETED DURING THIS STAGE



FILE NAME = atago01a.dgn

USER NAME = Jeremy  
 PLOT SCALE = #SCALE#  
 PLOT DATE = 12/19/2013

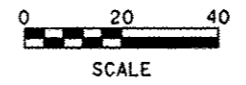
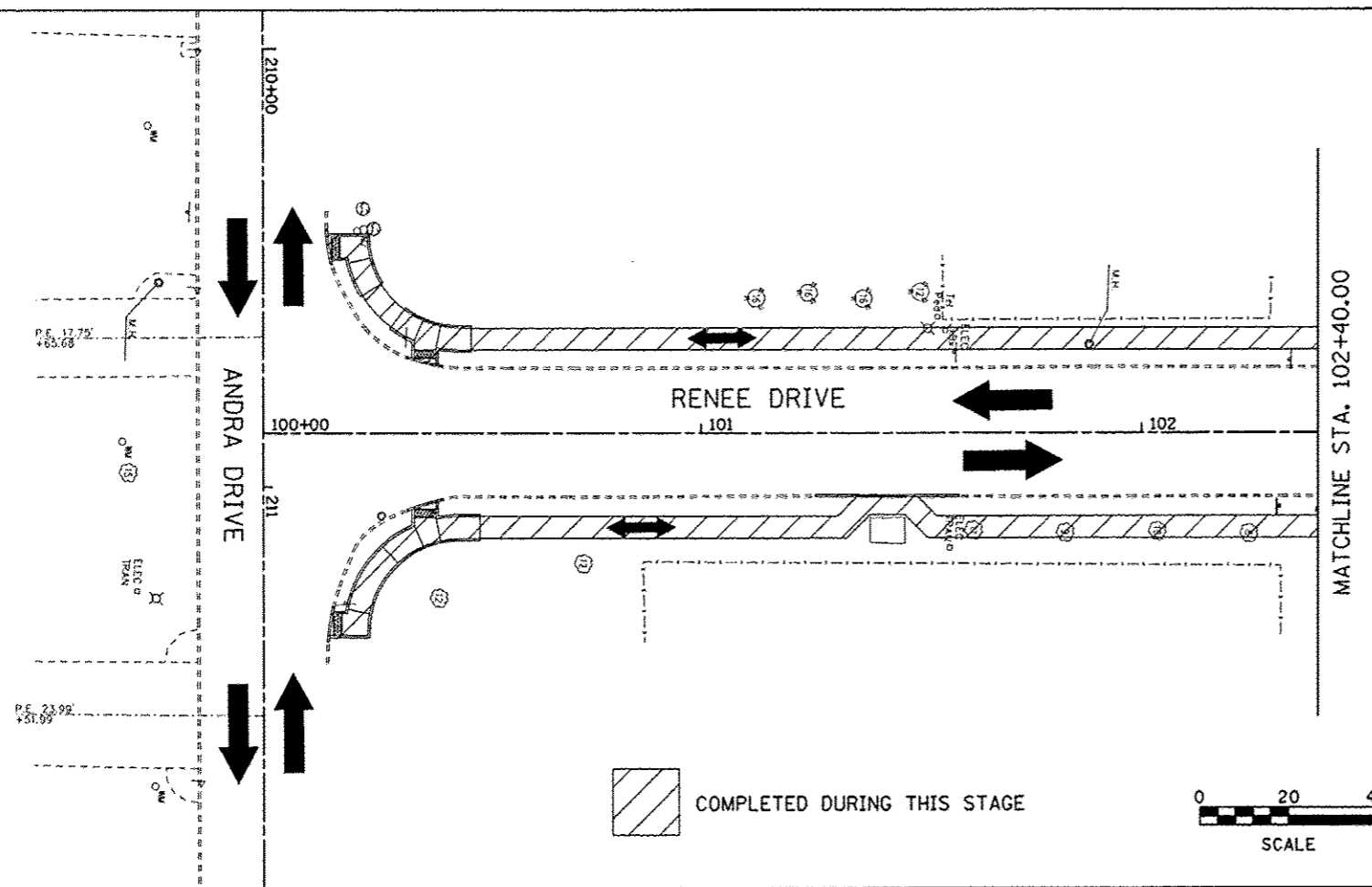
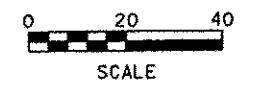
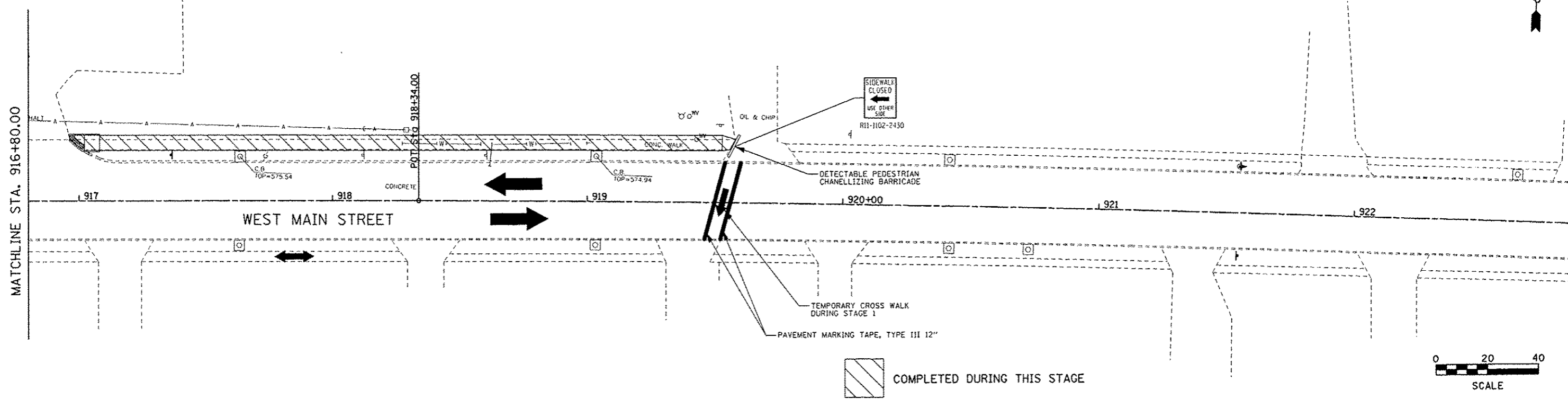
DESIGNED - BFK  
 DRAWN - JJB  
 CHECKED - BFK  
 DATE - 08/15/2013

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**VILLAGE OF MARYVILLE  
 SAFE ROUTES TO SCHOOL PROGRAM**

**STAGE 1 CONSTRUCTION**  
 SCALE: 1"=20'  
 SHEET NO. 2 OF 5 SHEETS  
 STA. 910+60.00 TO STA. 916+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97546	

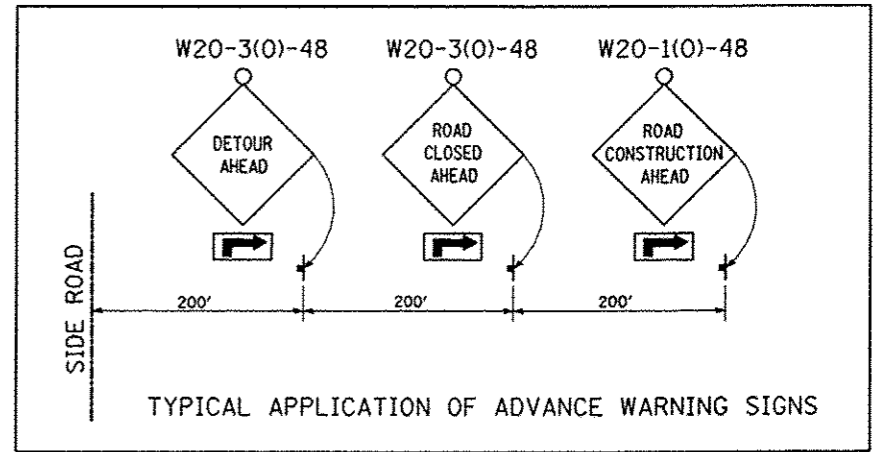
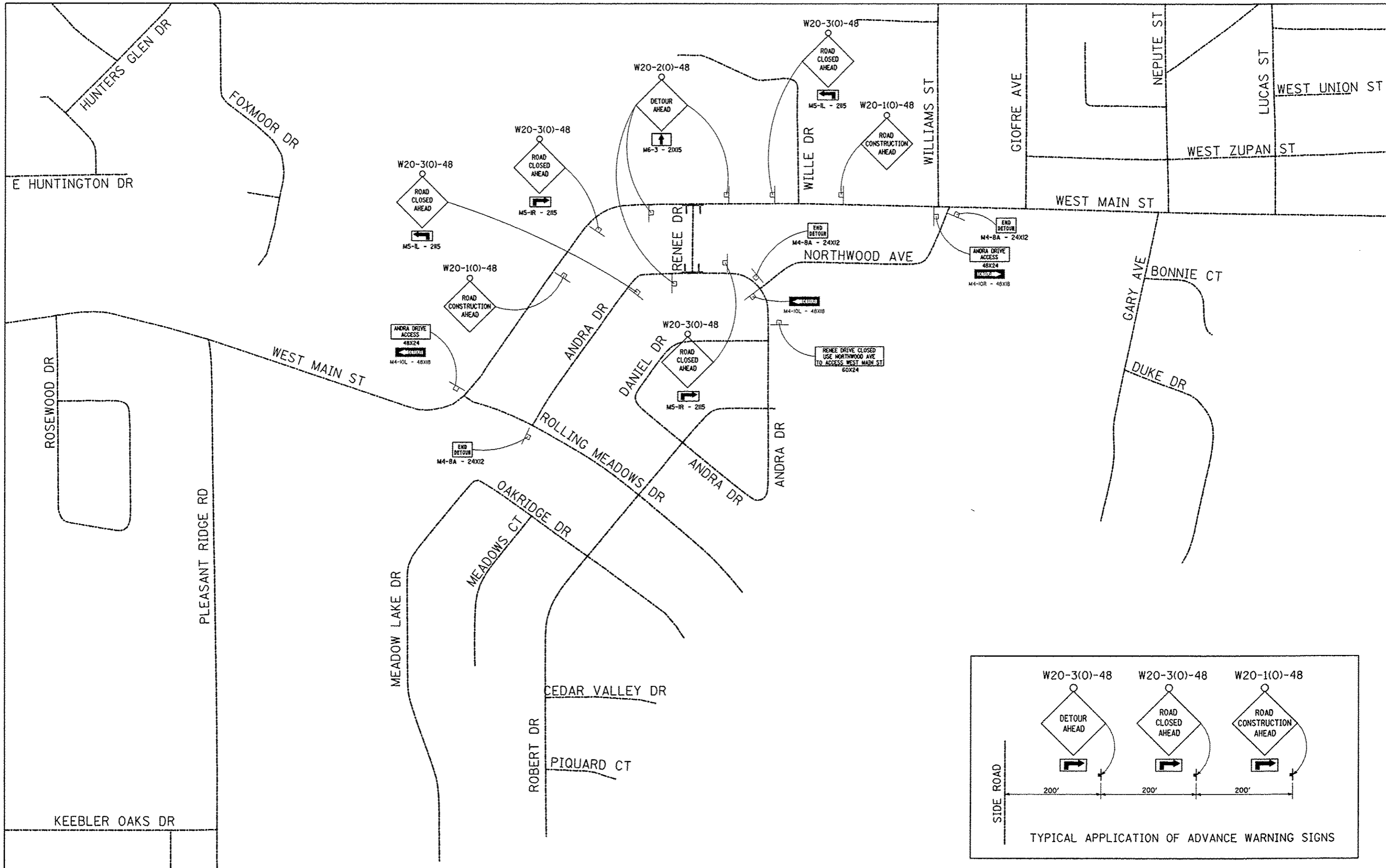


FILE NAME Plan01b.dgn	USER NAME jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>STAGE 1 CONSTRUCTION</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED - BFK	REVISED -				08-00014-00-SW	MADISON	28	15	
PLOT DATE = 12/19/2013	DATE - 08/15/2013	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 5 SHEETS	STA. 916+80.00 TO STA. 922+80.00	CONTRACT NO. 97546 ILLINOIS FED. AID PROJECT				



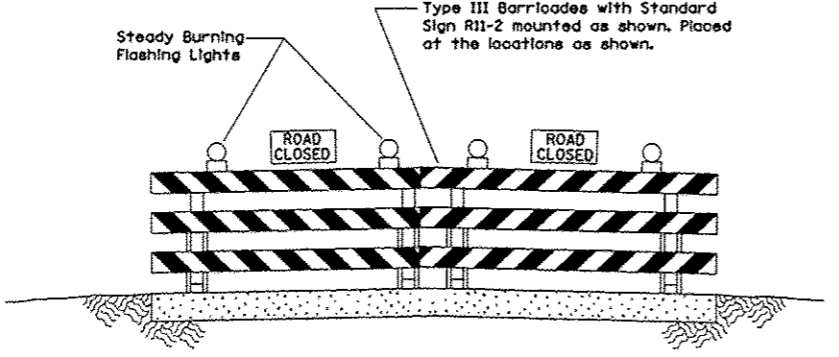
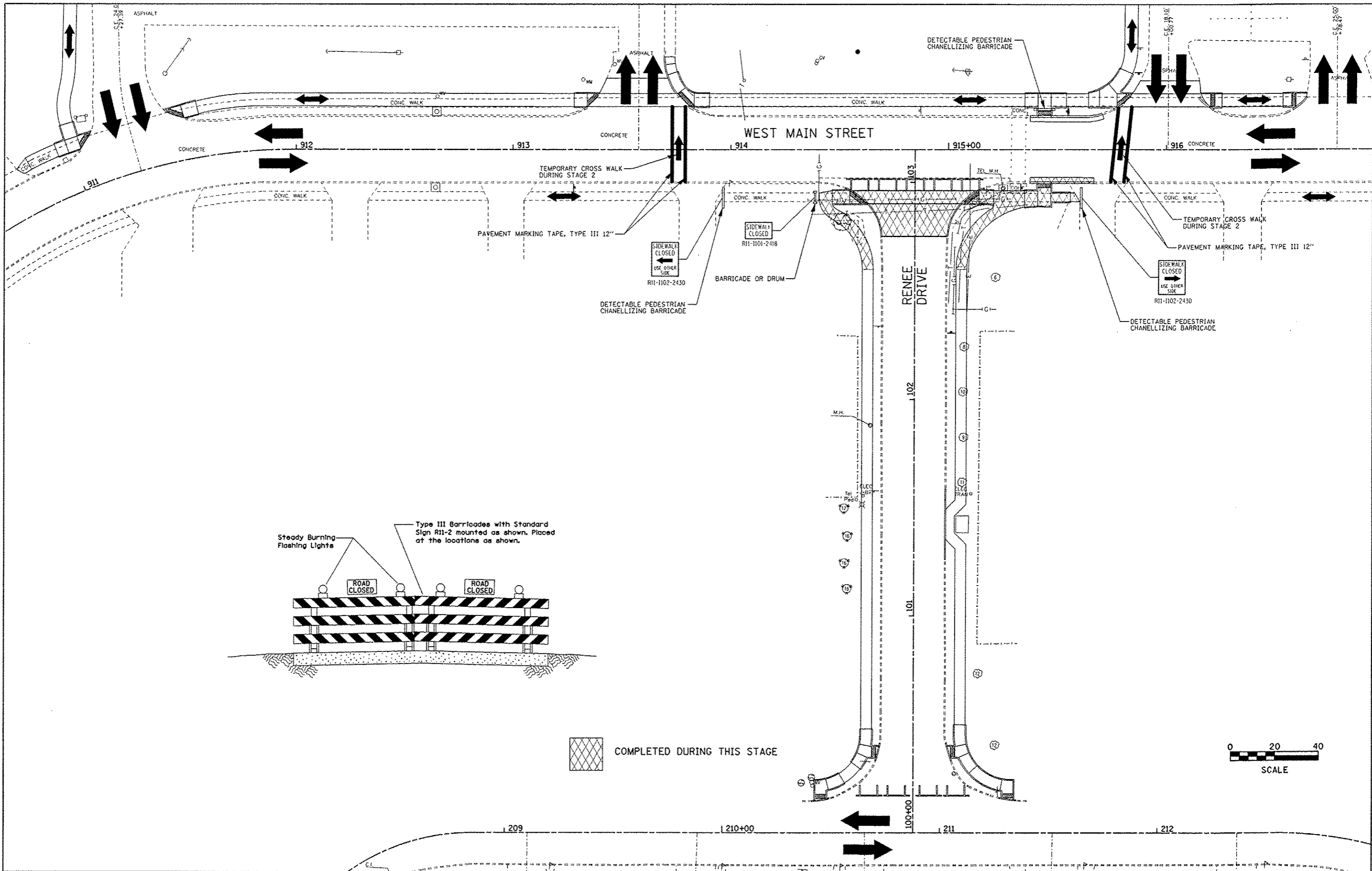
PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	


PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

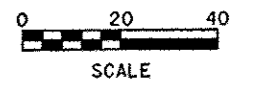


FILE NAME Warning Signs.dgn	USER NAME jeramy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>ADVANCED WARNING SIGNS STAGE 2</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN - JJB	REVISED -		SCALE: N.T.S.	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.	08-00014-00-SW	MADISON	28	16	
	PLOT DATE = 12/19/2013	CHECKED - BFK	REVISED -										
		DATE - 08/15/2013	REVISED -										CONTRACT NO. 97546
ILLINOIS FED. AID PROJECT													

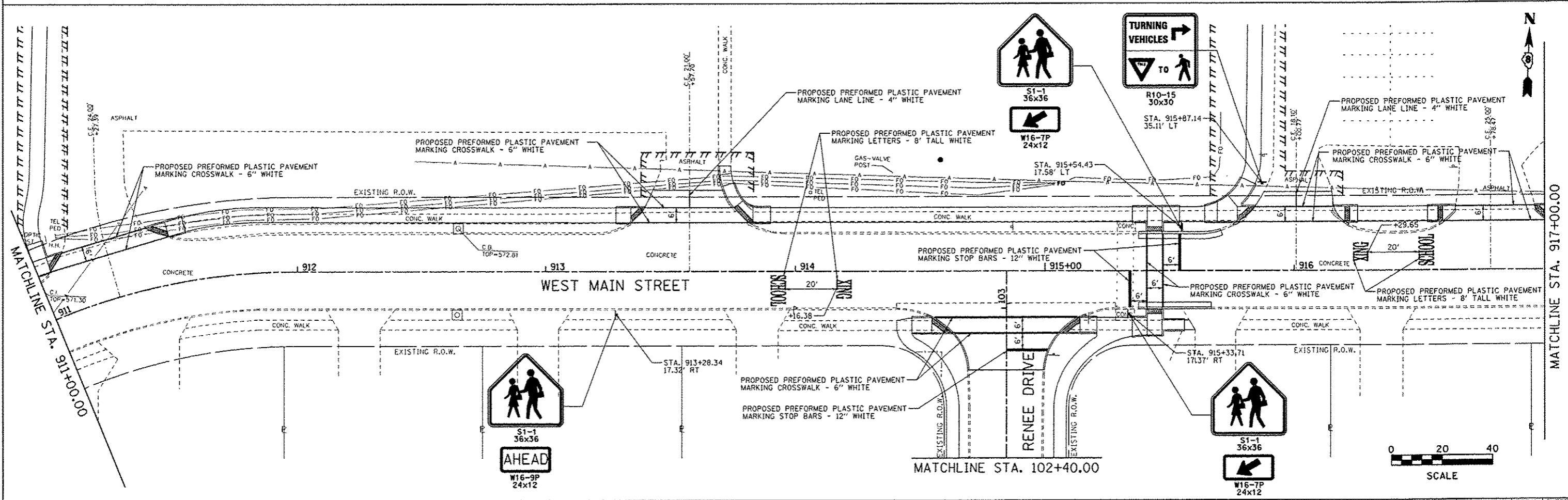
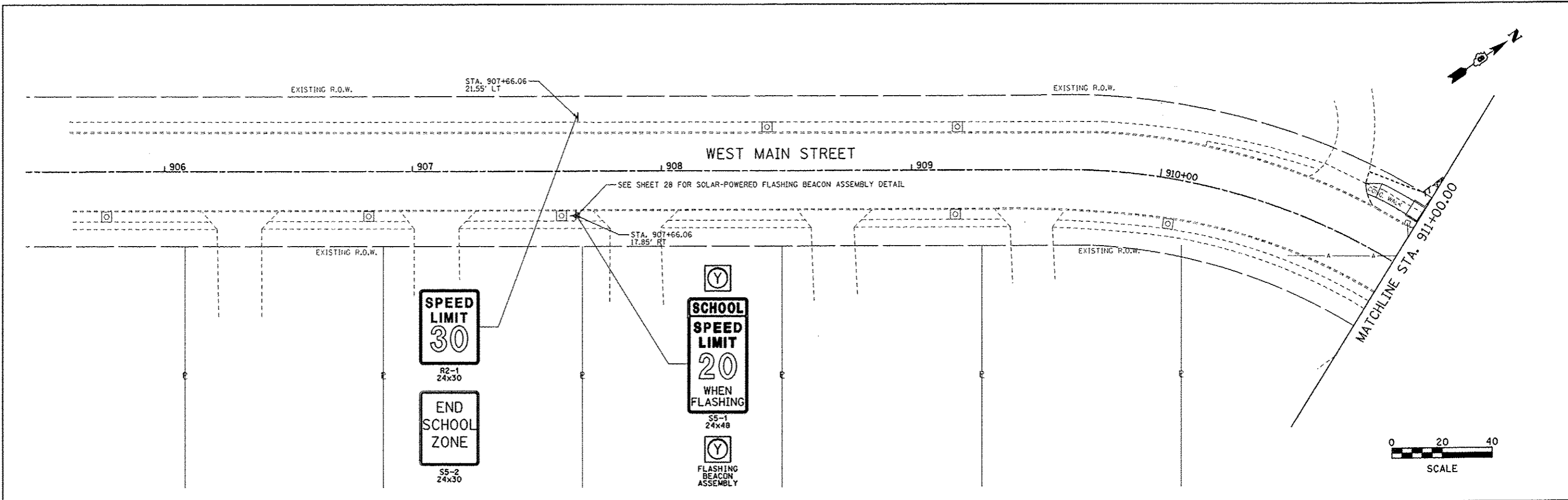




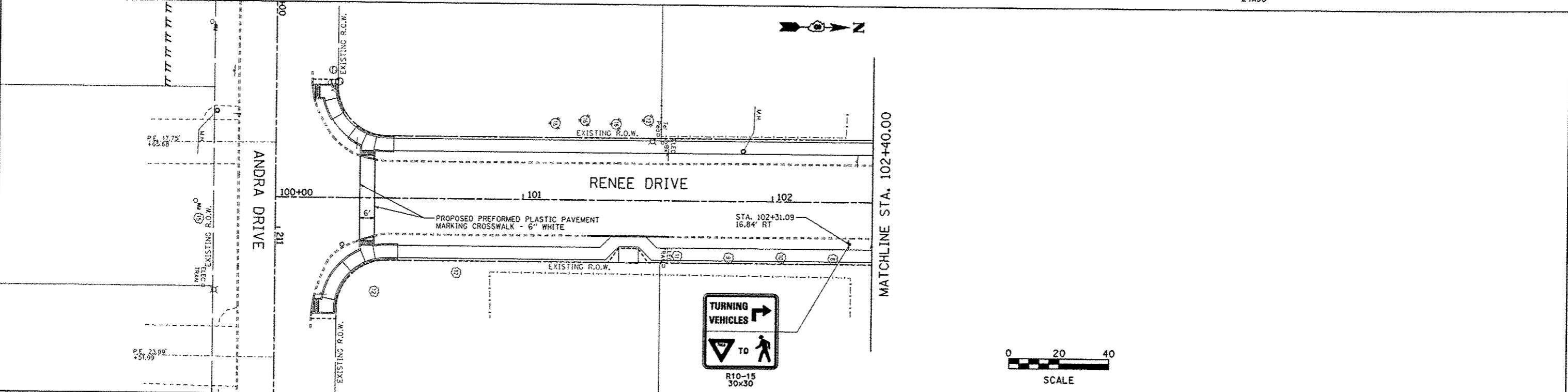
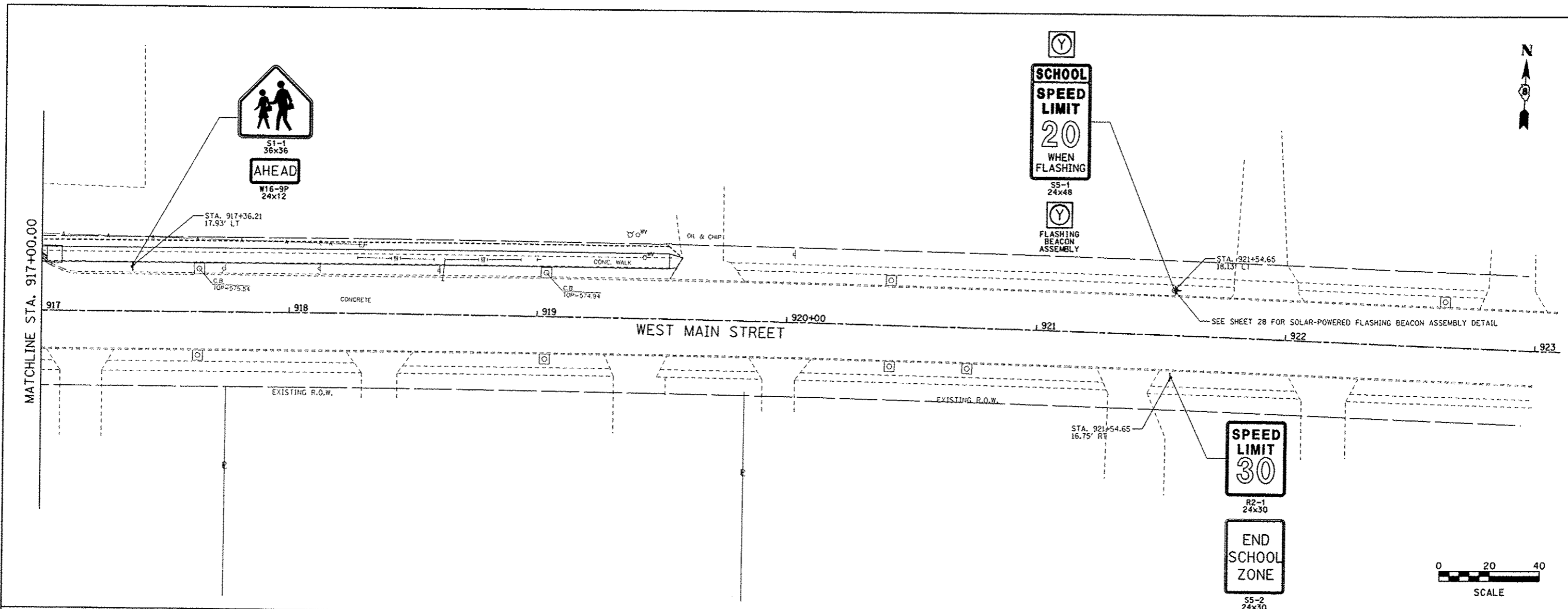
 COMPLETED DURING THIS STAGE



FILE NAME = stage02.dgn	USER NAME = jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>STAGE 2 CONSTRUCTION</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JJB	REVISED -		SCALE: 1"=20'	SHEET NO. 5 OF 5 SHEETS	STA. 910+60.00 TO STA. 916+80.00	08-00014-00-SW	MADISON	28	17	
		CHECKED - BFK	REVISED -									
		DATE - 08/15/2013	REVISED -									
[ILLINOIS] FED. AID PROJECT												



FILE NAME = Sign-plan_01.dgn	USER NAME = jaramy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>PAVEMENT MARKINGS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JJB	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 2 SHEETS	STA. 906+00.00 TO STA. 917+00.00	08-00014-00-SW	MADISON	28	18
		CHECKED - BFK	REVISED -					CONTRACT NO. 97546			
		DATE - 08/15/2013	REVISED -						ILLINOIS FED. AID PROJECT		



FILE NAME \*  
Sign plan\_02.dgn

USER NAME \* jeramy  
PLOT SCALE \* #SCALE\*  
PLOT DATE \* 12/19/2013

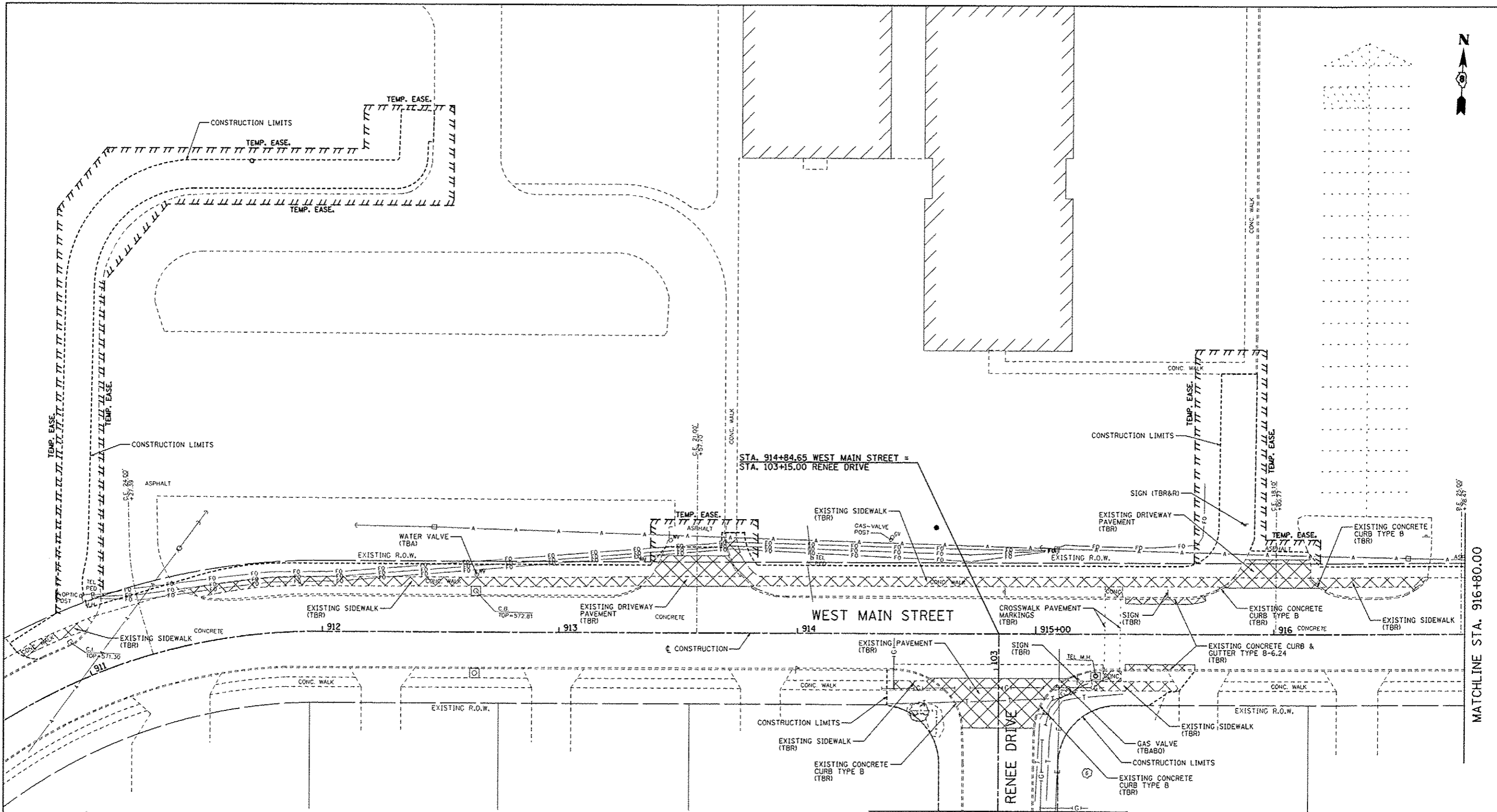
DESIGNED - BFK  
DRAWN - JJB  
CHECKED - BFK  
DATE - 08/15/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**VILLAGE OF MARYVILLE  
SAFE ROUTES TO SCHOOL PROGRAM**

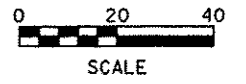
**PAVEMENT MARKINGS**  
SCALE: 1" = 20'  
SHEET NO. 2 OF 2 SHEETS  
STA. 917+00.00 TO STA. 923+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	19
CONTRACT NO. 97546				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- REMOVAL
- (TBR) - TO BE REMOVED
- (TBA) - TO BE ADJUSTED
- (TBABO) - TO BE ADJUSTED BY OTHERS
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBRBO) - TO BE REMOVED BY OTHERS
- (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS



FILE NAME :  
Remove101.dgn

USER NAME : joramy  
PLOT SCALE : #SCALE#  
PLOT DATE : 12/19/2013

DESIGNED - BFK  
DRAWN - JWB  
CHECKED - BFK  
DATE - 08/15/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**VILLAGE OF MARYVILLE  
SAFE ROUTES TO SCHOOL PROGRAM**

**REMOVAL SHEET**

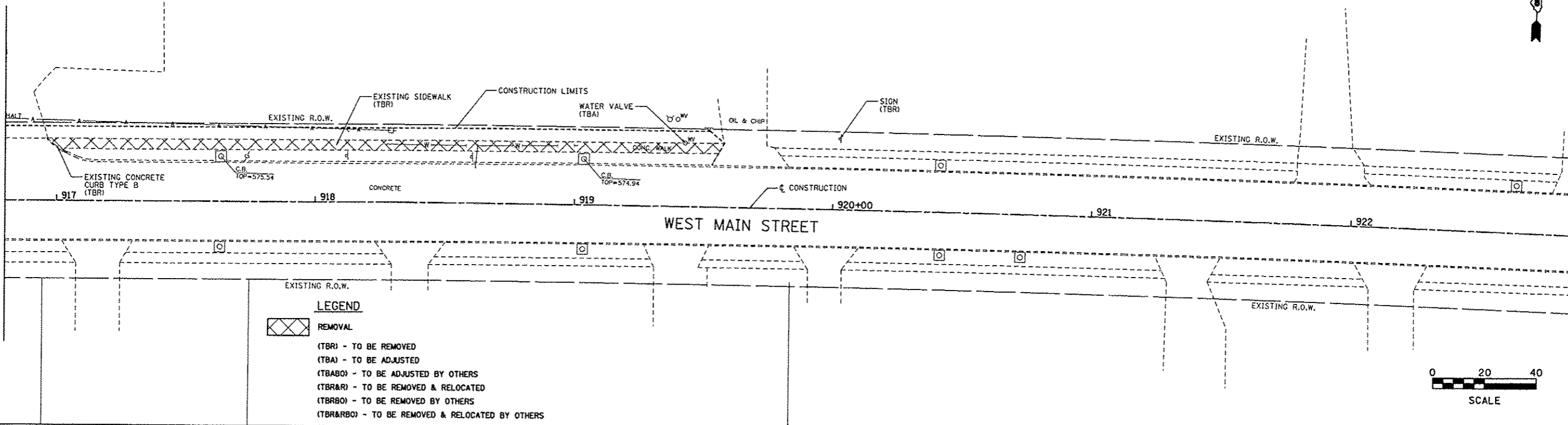
SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 910+60.00 TO STA. 916+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	20
CONTRACT NO. 97546				

ILLINOIS FED. AID PROJECT



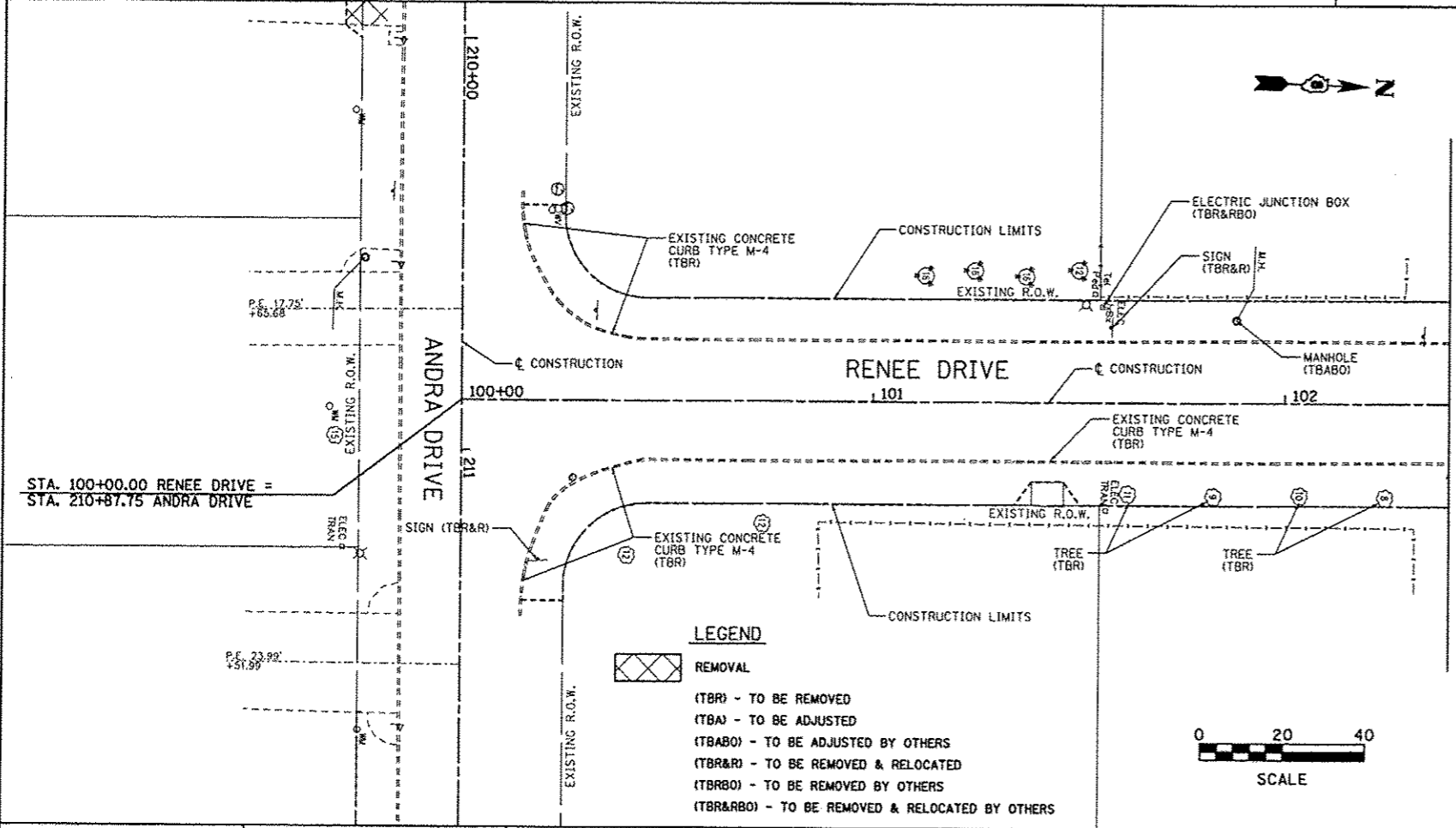
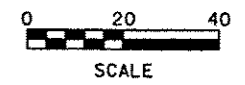
MATCHLINE STA. 916+80.00



**LEGEND**

REMOVAL

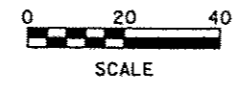
(TBR) - TO BE REMOVED  
 (TBA) - TO BE ADJUSTED  
 (TBABO) - TO BE ADJUSTED BY OTHERS  
 (TBR&R) - TO BE REMOVED & RELOCATED  
 (TBRBO) - TO BE REMOVED BY OTHERS  
 (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS



**LEGEND**

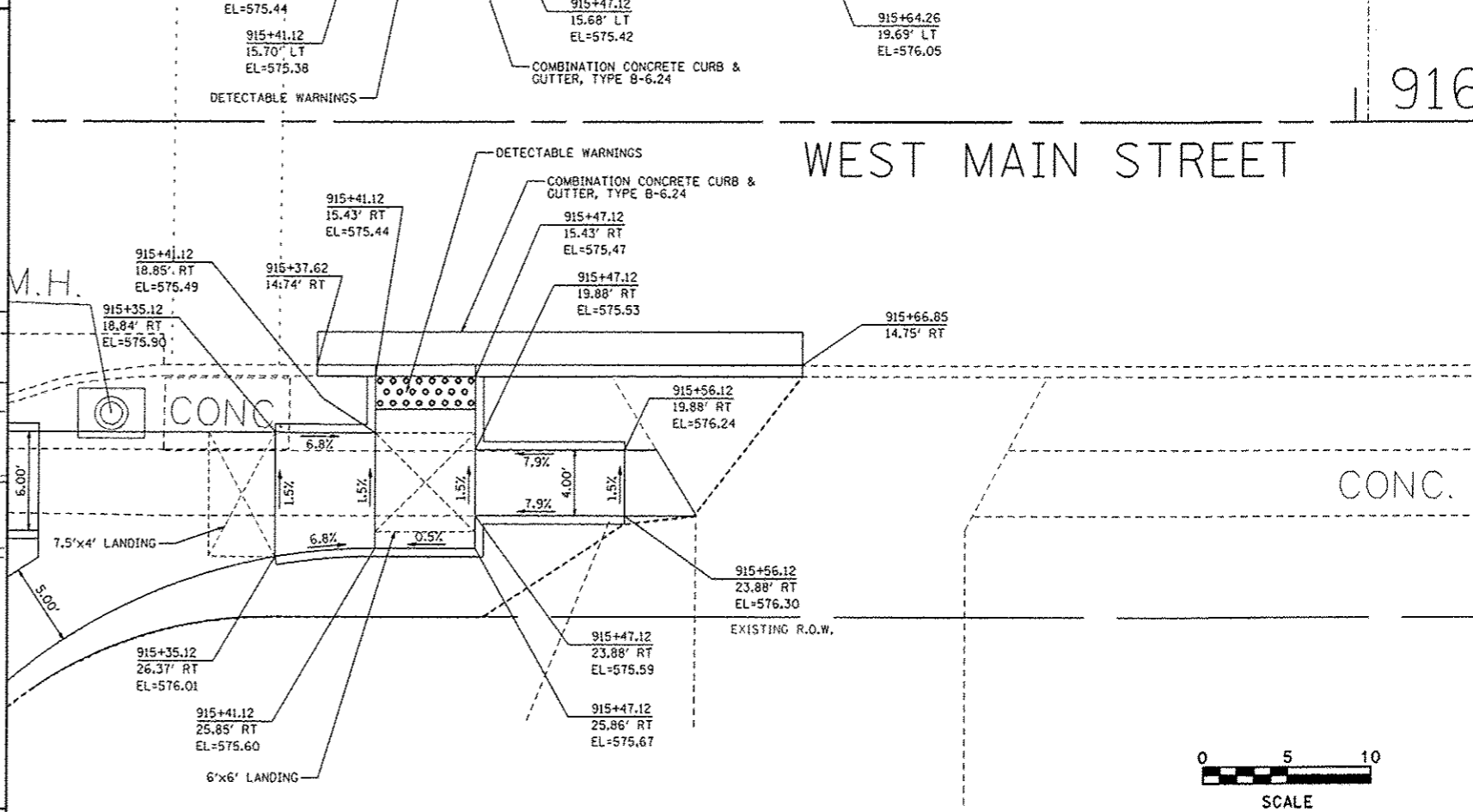
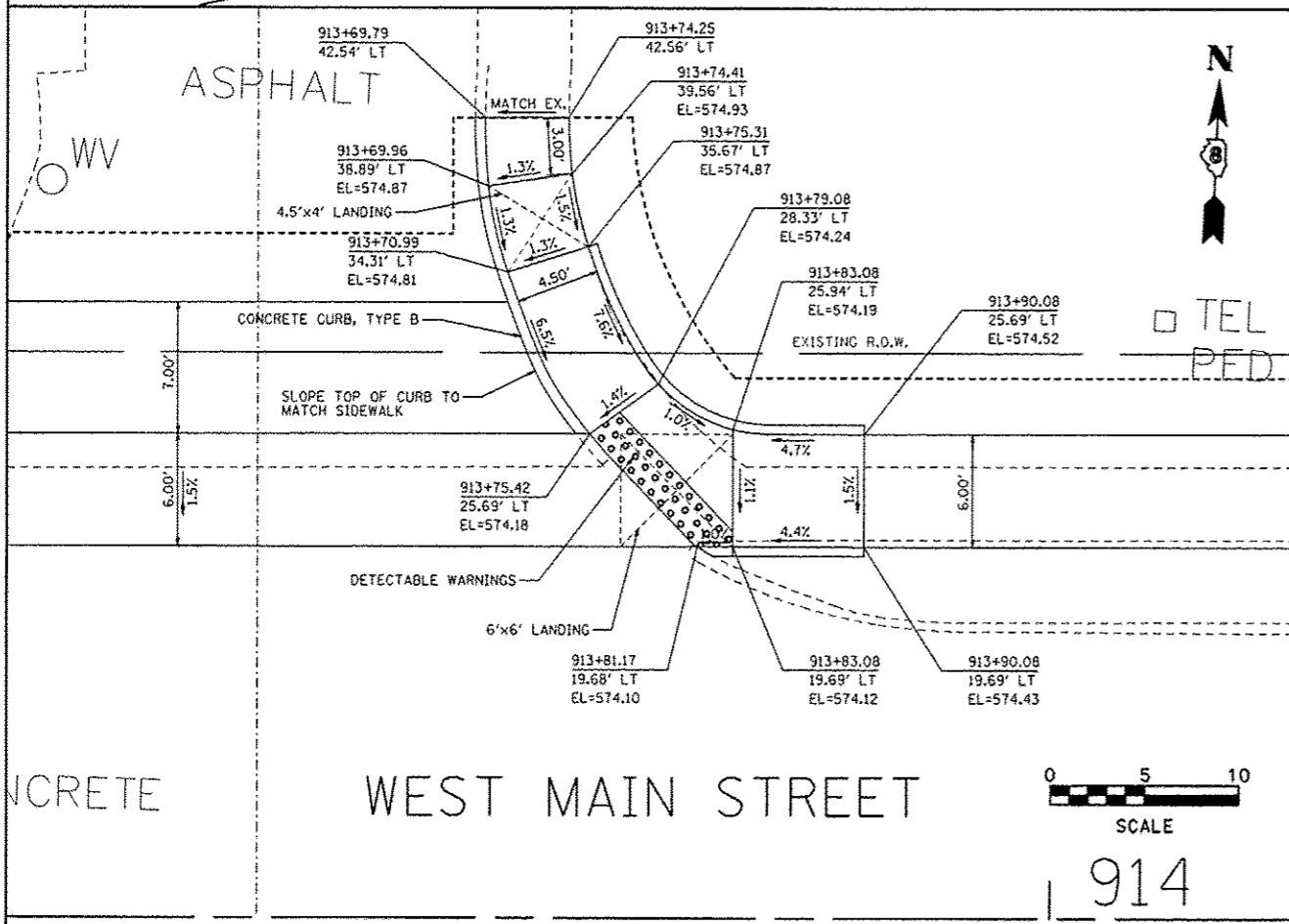
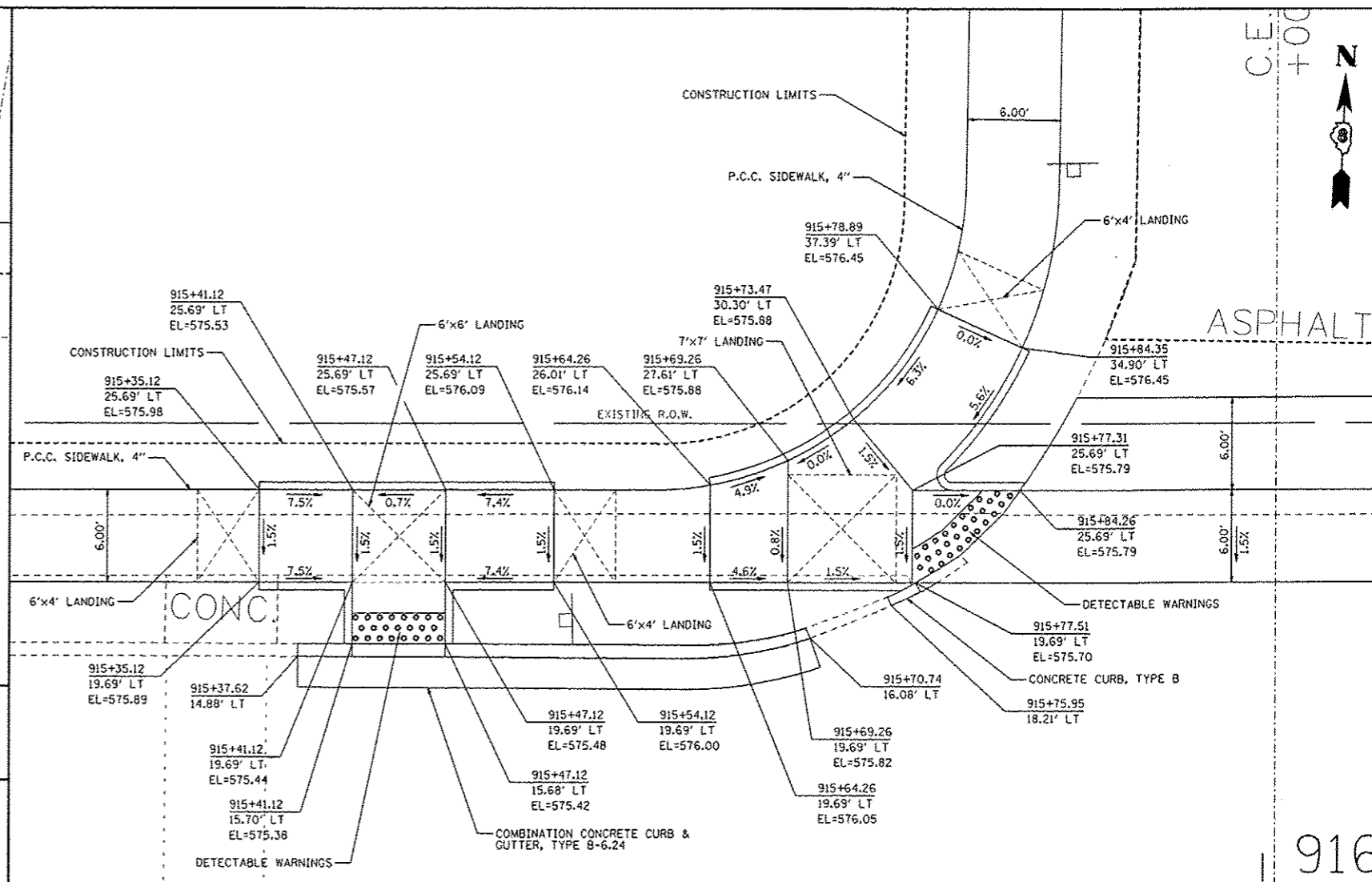
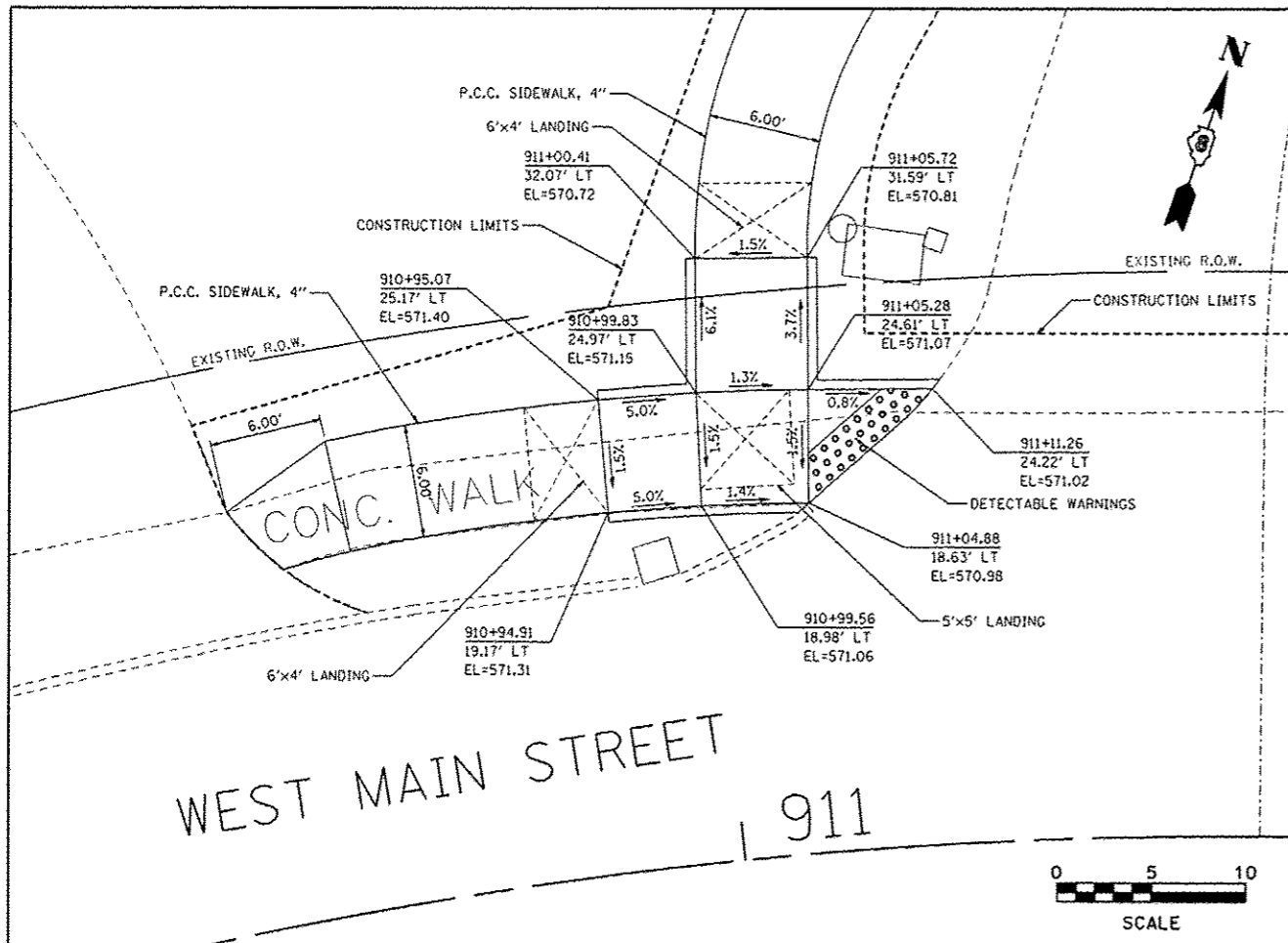
REMOVAL

(TBR) - TO BE REMOVED  
 (TBA) - TO BE ADJUSTED  
 (TBABO) - TO BE ADJUSTED BY OTHERS  
 (TBR&R) - TO BE REMOVED & RELOCATED  
 (TBRBO) - TO BE REMOVED BY OTHERS  
 (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS



MATCHLINE STA. 102+40.00

FILE NAME Remove102.dgn	USER NAME jeramy	DESIGNED BFK	REVISED	VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM	REMOVAL SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE #SCALE#	CHECKED BFK	REVISED			08-00014-00-SW	MADISON	28	21	
	PLOT DATE 1/3/2014	DATE 08/15/2013	REVISED	SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 916+80.00 TO STA. 922+80.00	CONTRACT NO. 97546			
ILLINOIS FED. AID PROJECT										



FILE NAME : sidewalk ramp plan.dgn

USER NAME : jaramy  
 PLOT SCALE : 1/8\"/>

DESIGNED - BFK  
 DRAWN - JJB  
 CHECKED - BFK  
 DATE - 08/15/2013

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**VILLAGE OF MARYVILLE  
 SAFE ROUTES TO SCHOOL PROGRAM**

**SIDEWALK CURB RAMP PLAN**  
 SCALE: 1\"/>

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	22
CONTRACT NO. 97546				
ILLINOIS FED. AID PROJECT				

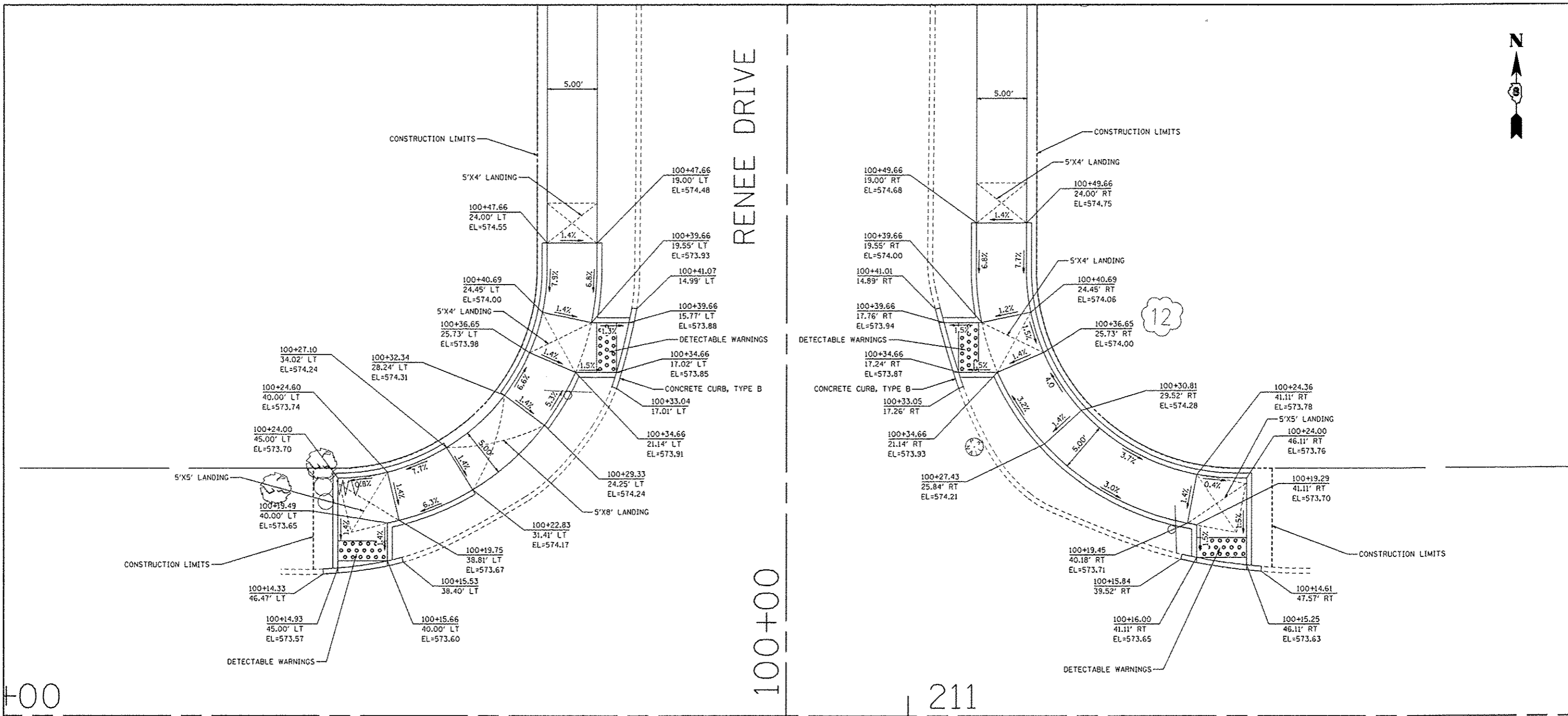


RENEE DRIVE

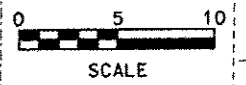
100+00

211

ANDRA DRIVE



100



FILE NAME \*  
sidewalk\_ramp\_plan02.dgn

USER NAME \* jaremy  
PLOT SCALE \* #SCALE\*  
PLOT DATE \* 12/19/2013

DESIGNED - BFK  
DRAWN - JJB  
CHECKED - BFK  
DATE - 08/15/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**VILLAGE OF MARYVILLE  
SAFE ROUTES TO SCHOOL PROGRAM**

**SIDEWALK CURB RAMP PLAN**

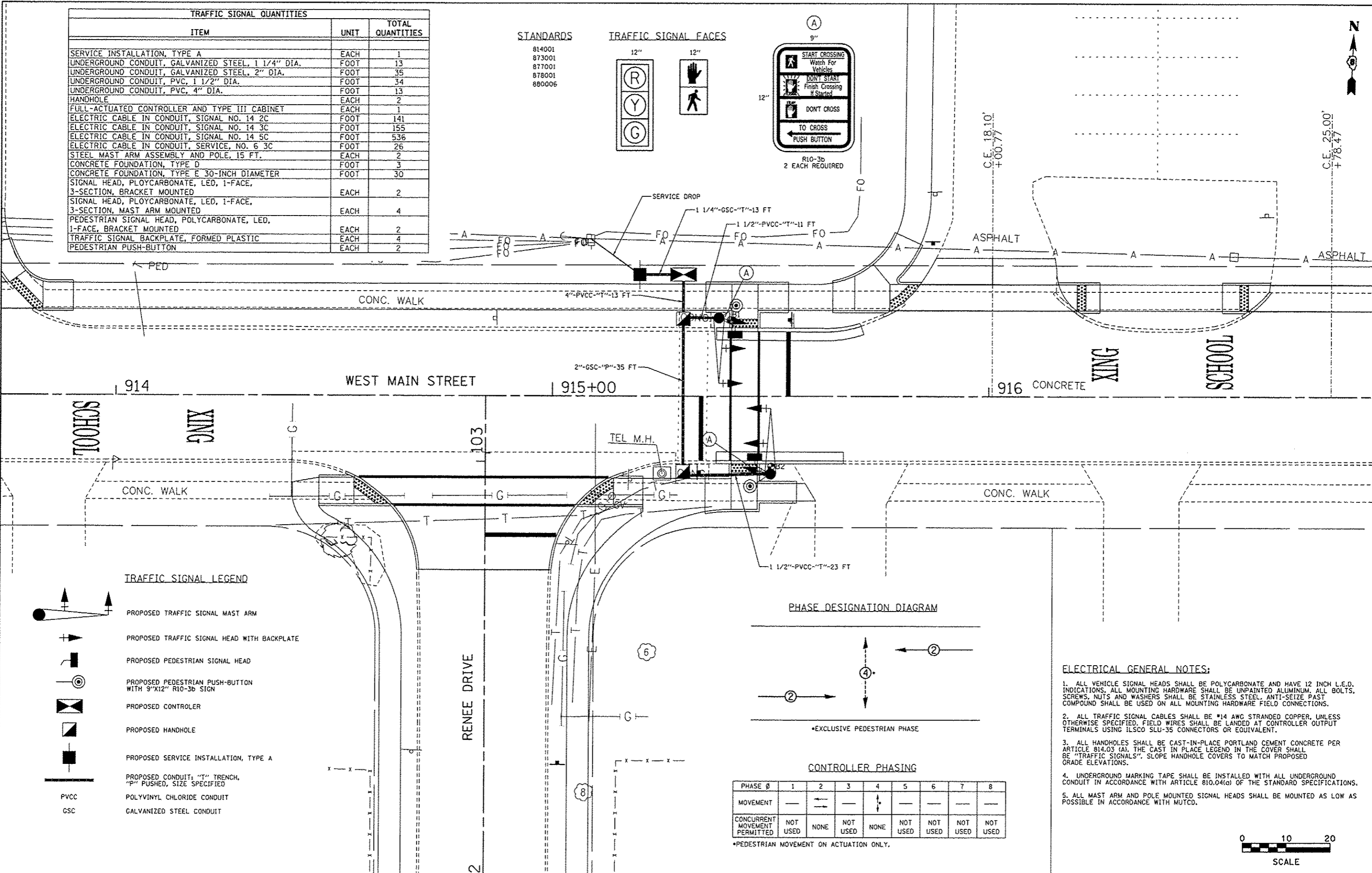
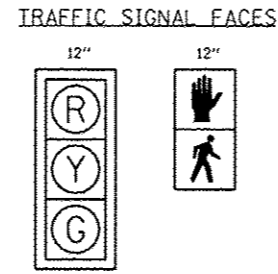
SCALE: 1"=5' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	MADISON	28	23
CONTRACT NO. 97546				
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL QUANTITIES		
ITEM	UNIT	TOTAL QUANTITIES
SERVICE INSTALLATION, TYPE A	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA.	FOOT	13
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	35
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	34
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	13
HANDHOLE	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	141
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	155
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	536
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	26
STEEL MAST ARM ASSEMBLY AND POLE, 15 FT.	EACH	2
CONCRETE FOUNDATION, TYPE D	FOOT	3
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2
TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	4
PEDESTRIAN PUSH-BUTTON	EACH	2

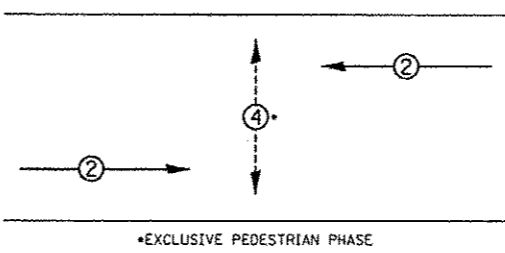
STANDARDS  
 814001  
 873001  
 877001  
 878001  
 880006



TRAFFIC SIGNAL LEGEND

- PROPOSED TRAFFIC SIGNAL MAST ARM
- PROPOSED TRAFFIC SIGNAL HEAD WITH BACKPLATE
- PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED PEDESTRIAN PUSH-BUTTON WITH 9"x12" R10-3b SIGN
- PROPOSED CONTROLLER
- PROPOSED HANDHOLE
- PROPOSED SERVICE INSTALLATION, TYPE A
- PROPOSED CONDUIT: "T" TRENCH, "P" PUSHED, SIZE SPECIFIED
- PVCC POLYVINYL CHLORIDE CONDUIT
- GSC GALVANIZED STEEL CONDUIT

PHASE DESIGNATION DIAGRAM



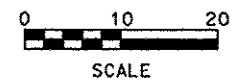
CONTROLLER PHASING

PHASE #	1	2	3	4	5	6	7	8
MOVEMENT	←	→	←	↑	↓	→	←	←
CONCURRENT MOVEMENT PERMITTED	NOT USED	NONE	NOT USED	NONE	NOT USED	NOT USED	NOT USED	NOT USED

\*PEDESTRIAN MOVEMENT ON ACTUATION ONLY.

ELECTRICAL GENERAL NOTES:

- ALL VEHICLE SIGNAL HEADS SHALL BE POLYCARBONATE AND HAVE 12 INCH L.E.O. INDICATIONS. ALL MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PAST COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWC STRANDED COPPER, UNLESS OTHERWISE SPECIFIED. FIELD WIRES SHALL BE LANDED AT CONTROLLER OUTPUT TERMINALS USING ILSCO SLU-35 CONNECTORS OR EQUIVALENT.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE PER ARTICLE 814.03 (A). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- UNDERGROUND MARKING TAPE SHALL BE INSTALLED WITH ALL UNDERGROUND CONDUIT IN ACCORDANCE WITH ARTICLE 810.04(a) OF THE STANDARD SPECIFICATIONS.
- ALL MAST ARM AND POLE MOUNTED SIGNAL HEADS SHALL BE MOUNTED AS LOW AS POSSIBLE IN ACCORDANCE WITH MUTCD.

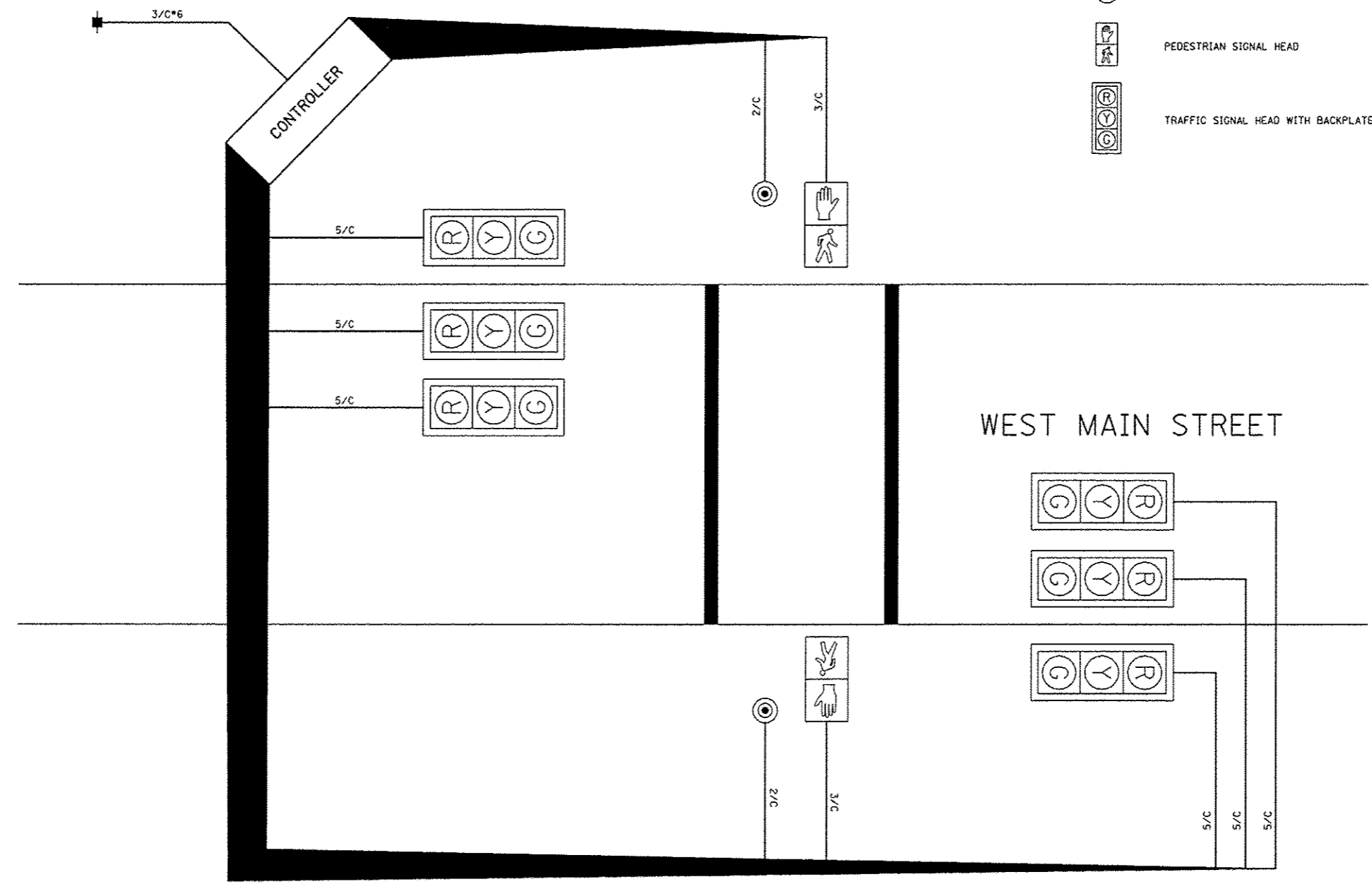




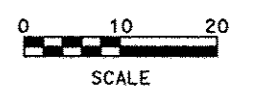


**CABLE DIAGRAM LEGEND**

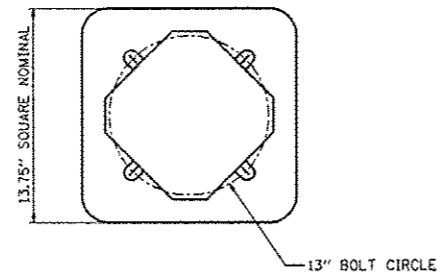
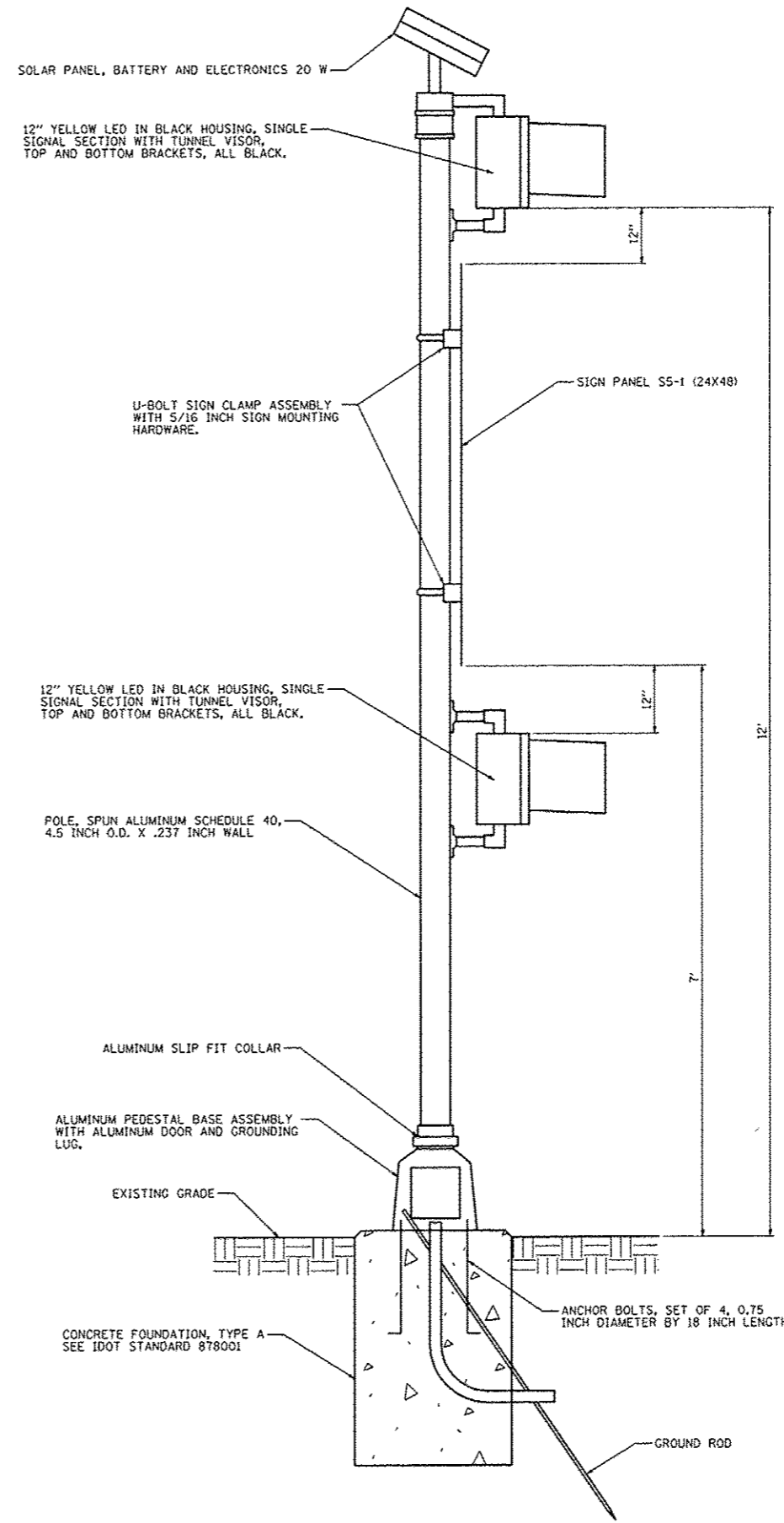
- ELECTRIC CABLE IN CONDUIT
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- SERVICE INSTALLATION
- \*6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS
- ⊙ PEDESTRIAN PUSH-BUTTON
- ⊠ PEDESTRIAN SIGNAL HEAD
- ⊠ PEDESTRIAN SIGNAL HEAD
- ⊠ TRAFFIC SIGNAL HEAD WITH BACKPLATE



**CABLE DIAGRAM**



FILE NAME * Traffic Signal 01.dgn	USER NAME * Jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>TRAFFIC SIGNAL PLAN</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * #SCALE#	CHECKED - BFK	REVISED -		08-00014-00-SW	MADISON	28	25				
	PLOT DATE * 1/3/2014	DATE - 08/15/2013	REVISED		CONTRACT NO. 97546			ILLINOIS FED. AID PROJECT				
				SCALE: 1"=10'		SHEET NO. 2 OF 2 SHEETS						



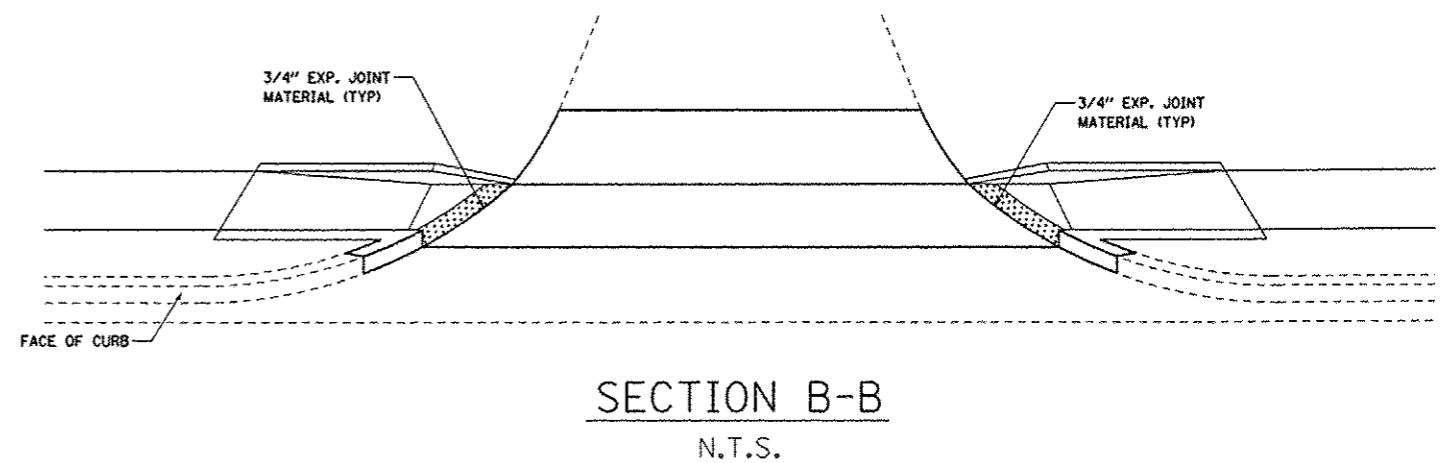
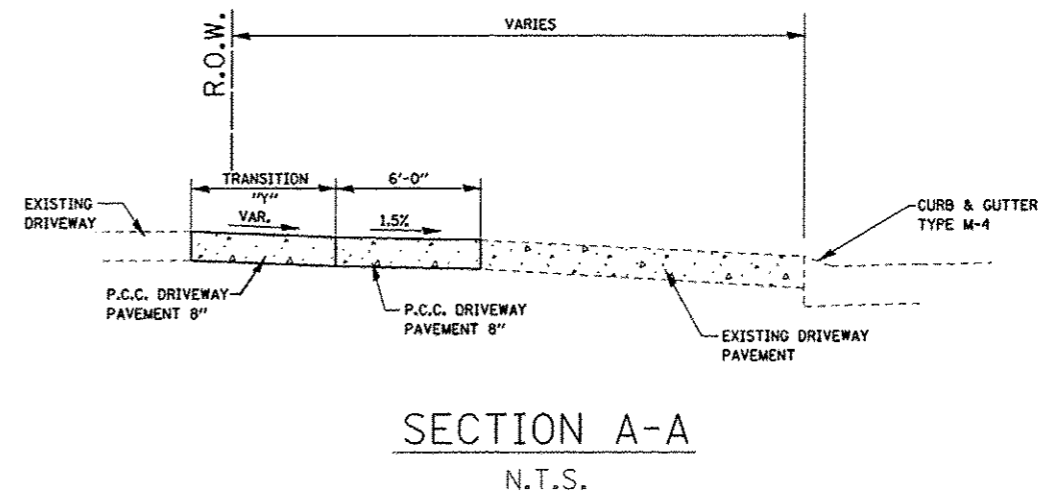
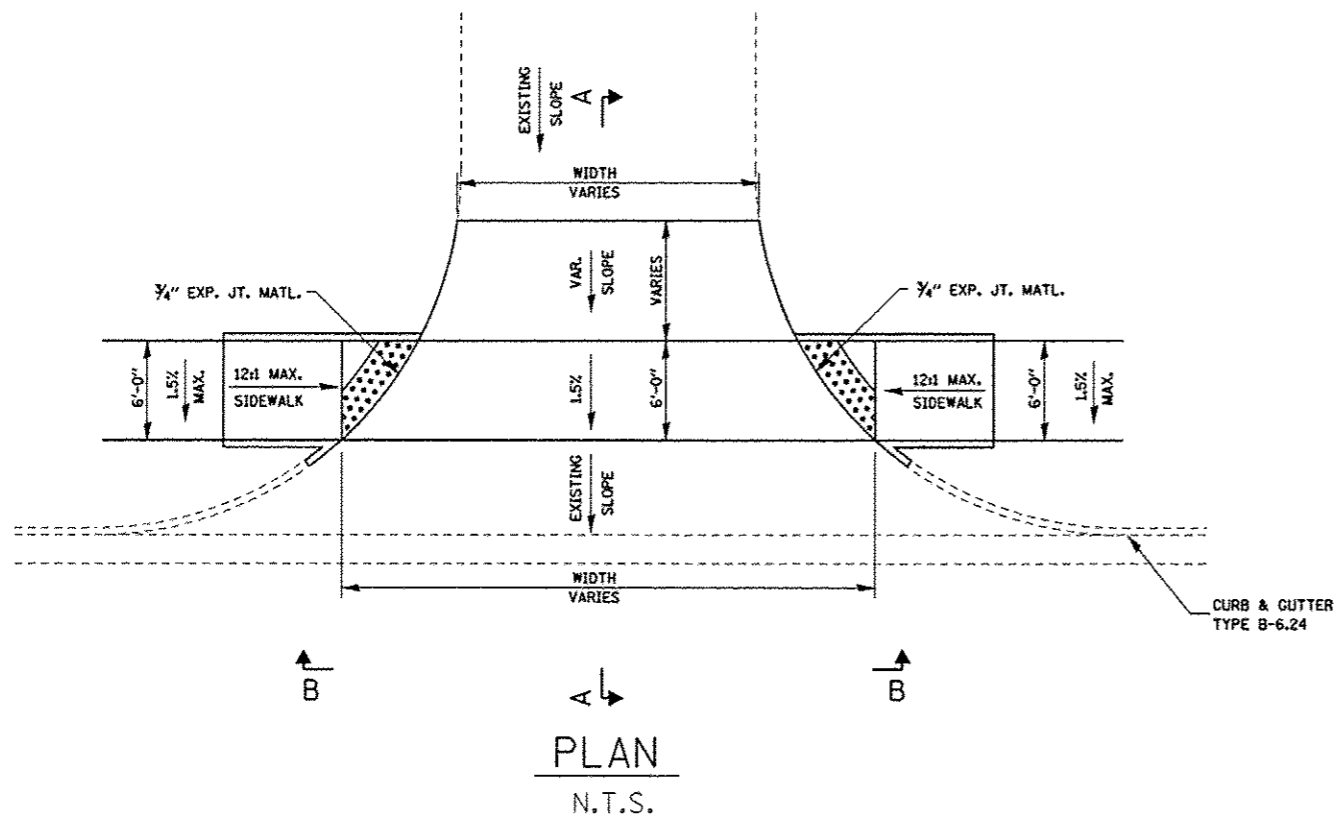
**BASE PLATE DETAIL**

**NOTES**

1. ALL FASTENERS SHALL BE STAINLESS STEEL.
2. SIGNAL INDICATIONS SHALL BE LED TYPE.
3. NO SIDEWALK OBSTRUCTIONS PERMITTED TO HEIGHT OF 7'.

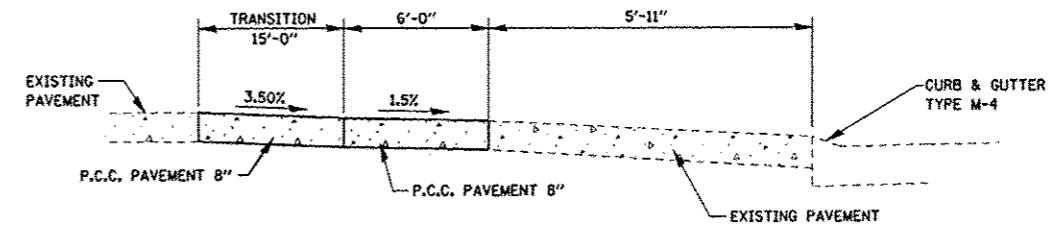
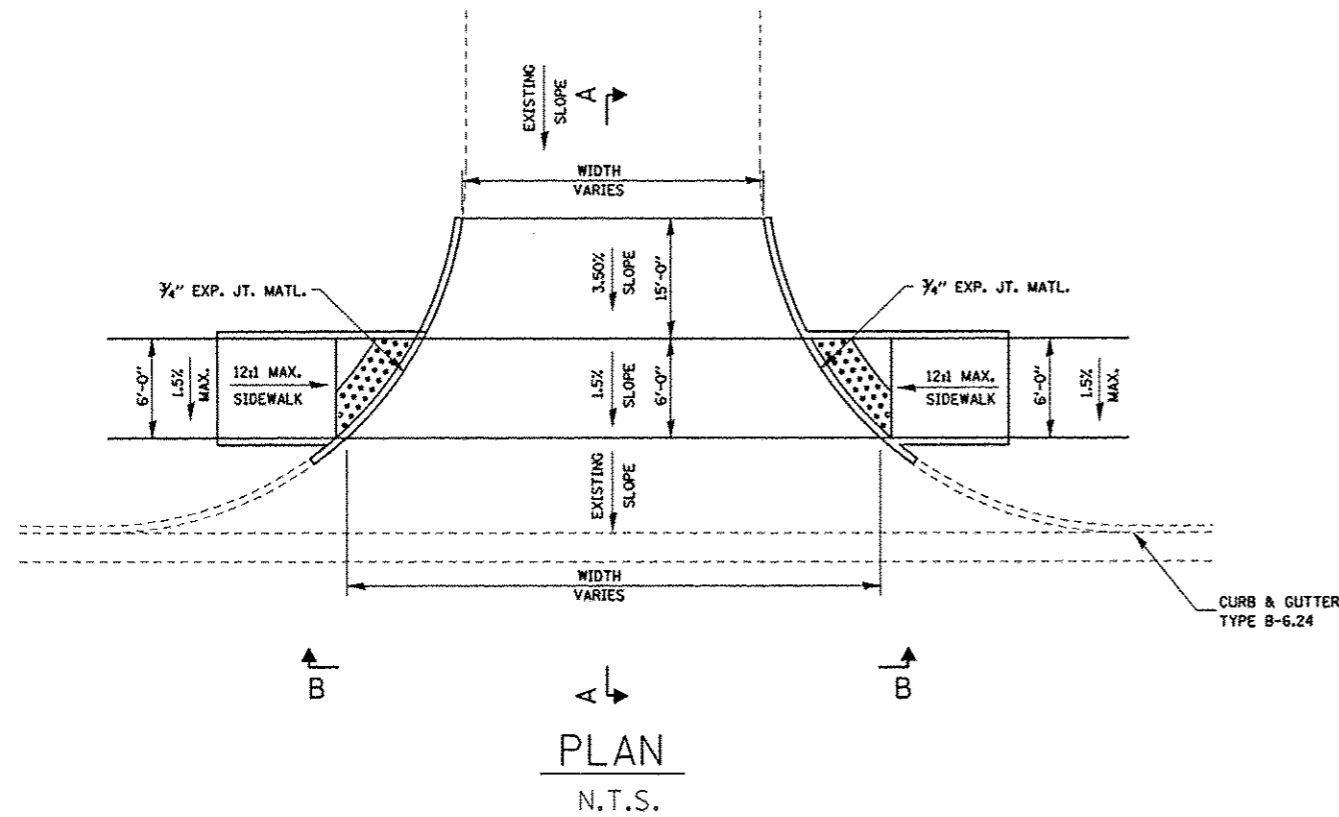
**SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)**

FILE NAME * Beacon detail.dgn	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>FLASHING BEACON DETAIL</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	DRAWN - JJB	REVISED -					08-00014-00-SW	MADISON	28	26	
PLOT DATE = 12/19/2013	CHECKED - BFK	DATE - 08/15/2013	REVISED -	SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

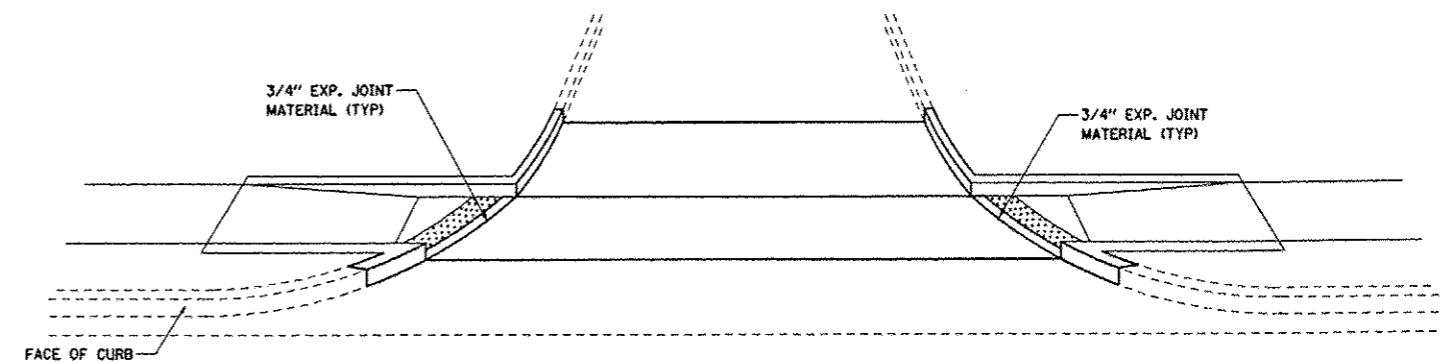


SCHOOL ENTRANCE DETAIL  
N.T.S.

FILE NAME = misc_details.dgn	USER NAME = jeromy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>MISCELLANEOUS DETAILS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	DRAWN - JJB	REVISED -				08-00014-00-SW	MADISON	28	27	
	PLOT DATE = 12/19/2013	CHECKED - BFK	REVISED -				CONTRACT NO. 97546		ILLINOIS FED. AID PROJECT		
	DATE - 08/15/2013	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.				



SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.

RENEE DRIVE DETAIL  
N.T.S.

FILE NAME = misc details.dgn	USER NAME = jaramy	DESIGNED - BFK	REVISED -	<b>VILLAGE OF MARYVILLE SAFE ROUTES TO SCHOOL PROGRAM</b>	<b>MISCELLANEOUS DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - BFK	REVISED -					08-00014-00-SW	MADISON	28	28	
	PLOT DATE = 12/19/2013	DATE - 08/15/2013	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 97546	