

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	MCHENRY	99	1
ILLINOIS CONTRACT NO. 61G01				

FOR INDEX TO SHEETS, SEE SHEET NO. 2 01-21-2022 LETTING ITEM 148

# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. ROUTE 033 (SOUTH STREET / LAKE AVENUE)  
 AND F.A.U. ROUTE 039 (MADISON STREET)  
 INTERSECTION IMPROVEMENTS  
 SECTION 16-00114-00-PV  
 PROJECT NO. JQHB(492)  
 CITY OF WOODSTOCK  
 MCHENRY COUNTY  
 JOB NO. C-91-314-16

### DESIGN DESIGNATION

SOUTH STREET /LAKE AVENUE - 7,800 - MINOR ARTERIAL (HMA)  
 MADISON STREET - 3,200 - MAJOR COLLECTOR (HMA)

### TRAFFIC DATA

#### SOUTH STREET /LAKE AVENUE

##### ADT:

7,000 (2016)  
 7,800 (2040)

##### SPEED LIMIT:

30 MPH WEST (POSTED)  
 35 MPH EAST (POSTED)

##### 40 MPH (DESIGN)

PV = 76%  
 SU = 7%  
 MU = 17%

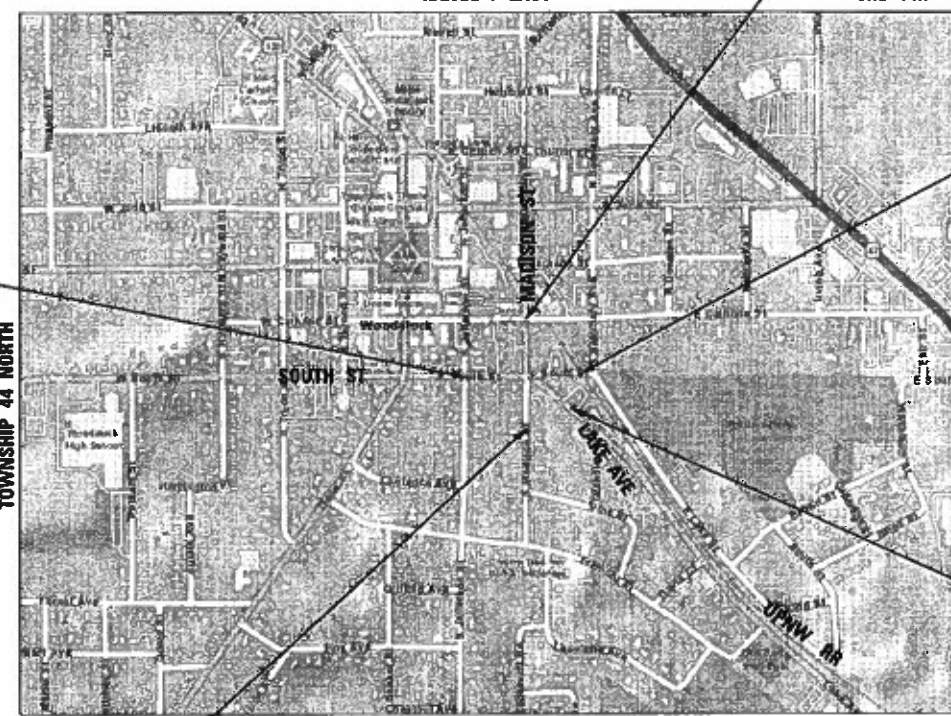
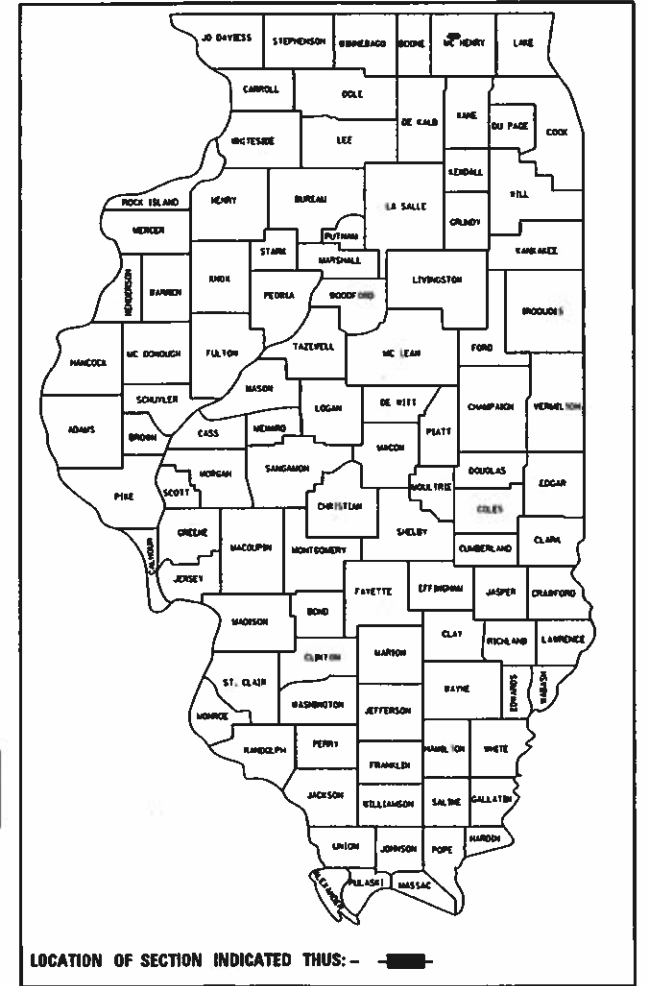
#### MADISON STREET

##### ADT:

2,900 (2016)  
 3,200 (2040)

##### SPEED LIMIT:

25 MPH (POSTED)  
 30 MPH (POSTED)  
 PV = 88%  
 SU = 7%  
 MU = 5%



SOUTH STREET (WEST)  
 BEGIN 100+00  
 END 103+70

MADISON STREET (NORTH)  
 BEGIN 200+00  
 END 202+20

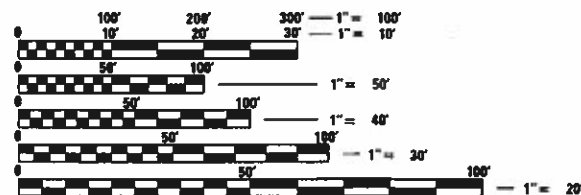
SOUTH STREET (EAST)  
 BEGIN 300+00  
 END 302+65

LAKE AVENUE  
 BEGIN 400+00  
 END 402+65

MADISON STREET (SOUTH)  
 BEGIN 500+00  
 END 502+13

APPROXIMATE SCALE: 1" = 800' ±

SOUTH STREET (WEST)	=	370 FT	=	0.07 MILE
MADISON STREET (NORTH)	=	220 FT	=	0.04 MILE
SOUTH STREET (EAST)	=	265 FT	=	0.05 MILE
LAKE AVENUE	=	265 FT	=	0.05 MILE
MADISON STREET (SOUTH)	=	213 FT	=	0.04 MILE
LENGTH TOTAL NET AND GROSS	=	1,333 FT	=	0.25 MILE



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

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

CONTRACT NO. 61G01

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, PE SCHAUMBURG, IL

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

APPROVED November 1 20 21  
*[Signature]*  
 CITY OF WOODSTOCK

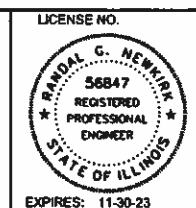
PASSED NOV 10 20 21  
*[Signature]*  
 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
 BASED ON LIMITED  
 REVIEW NOVEMBER 10 20 21  
*[Signature]*  
 REGIONAL ENGINEER

DATE: 10/14/2021

BY: *[Signature]*

LICENSE EXPIRES: 11-30-23



**Hampton, Lenzini and Renwick, Inc.**  
 Civil Engineers - Structural Engineers  
 Land Surveyors - Environmental Services  
**HLR**  
 360 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 847.697.8700 www.hlrengineering.com  
 ILLINOIS PROFESSIONAL DESIGN FIRM LB / PE / SE CORPORATION

PROJECT NUMBER: 16.0143.330 DATE: 10/15/2021

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION	HIGHWAY STANDARDS	GENERAL NOTES
1	COVER SHEET	000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	<p>1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT OR PROTECTION IS NECESSARY. FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.</p> <p>2. THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC AND PRIVATE UTILITIES IS APPROXIMATE AND THEIR EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.</p> <p>3. ALL ELEVATIONS ARE ON CITY OF WOODSTOCK LOCAL DATUM.</p> <p>4. WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS GENERATED FROM CONSTRUCTION OPERATIONS.</p> <p>5. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS AND CATCH BASINS.</p> <p>6. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE BACK OF CURB</p> <p>7. STRUCTURE LOCATIONS GIVEN ON THE PLANS ARE AS FOLLOWS:                      A) FOR STRUCTURES FALLING IN THE CURB AND GUTTER - TO THE BACK OF CURB.                      B) FOR OTHER LOCATIONS - TO THE CENTER OF THE STRUCTURE</p> <p>8. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE UPNW RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE UPNW RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD ROW MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.</p> <p>9. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.</p> <p>10. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL.</p> <p>11. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.</p>
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & LEGEND	280001-07 TEMPORARY EROSION CONTROL SYSTEMS	
3-11	SUMMARY OF QUANTITIES	420001-10 PAVEMENT JOINTS	
12	EXISTING TYPICAL SECTIONS	420101-07 24' (7.2 M) JOINTED PCC PAVEMENT	
13-14	PROPOSED TYPICAL SECTIONS	420111-04 PCC PAVEMENT ROUNDOUTS	
15-16	ALIGNMENT, BENCHMARKS AND CONTROL POINTS	424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS	
17-27	SCHEDULES OF QUANTITIES	424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS	
28	PLAN - CENTER ISLAND	424031-02 MEDIAN PEDESTRIAN CROSSINGS	
29	PLAN AND PROFILE SOUTH STREET (WEST) STATION 100+00 TO 103+57	601001-05 PIPE UNDERDRAINS	
30	PLAN AND PROFILE MADISON STREET (NORTH) STATION 200+00 TO 202+20	602001-02 CATCH BASIN, TYPE A	
31	PLAN AND PROFILE SOUTH STREET (EAST) STATION 300+00 TO 302+65	602011-02 CATCH BASIN, TYPE C	
32	PLAN AND PROFILE LAKE AVE STATION 400+00 TO 402+65	602401-07 PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER	
33	PLAN AND PROFILE MADISON STREET (SOUTH) STATION 500+00 TO 502+13	602402-03 PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER	
33A	PAVEMENT JOINTING PLAN	602416-09 PRECAST MANHOLE, TYPE A, 8' (2.44 M) DIAMETER	
34	DETOUR PLAN	602426-03 PRECAST MANHOLE, TYPE A, 10' (3.05 M) DIAMETER	
35	DETOUR DETAIL	602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP	
36	DETOUR GENERAL NOTES AND TRAFFIC CONTROL NOTES	602701-02 MANHOLE STEPS	
37-39	CROSSWALK GRADING PLANS	604001-05 FRAME AND LIDS, TYPE 1	
40	DRAINAGE PLAN - CENTER ISLAND	604021-04 BASE, FRAME AND LIDS, TYPE 5	
41	DRAINAGE PLAN AND PROFILE SOUTH STREET (WEST) STATION 100+00 TO 103+57	604036-03 GRATE, TYPE 8	
42	DRAINAGE PLAN AND PROFILE MADISON STREET (NORTH) STATION 200+00 TO 202+20	604041-03 FRAME AND GRATE, TYPE 9	
43	DRAINAGE PLAN AND PROFILE SOUTH STREET (EAST) STATION 300+00 TO 302+65	604051-04 FRAME AND GRATE, TYPE 11	
44	DRAINAGE PLAN AND PROFILE LAKE AVE STATION 400+00 TO 402+65	604091-05 FRAME AND GRATE, TYPE 24	
45	DRAINAGE PLAN AND PROFILE MADISON STREET (SOUTH) STATION 500+00 TO 502+13	606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	
46	UTILITY PLAN - CENTER ISLAND	606301-04 PC CONCRETE ISLANDS AND MEDIANS	
47	UTILITY PLAN AND PROFILE SOUTH STREET (WEST) STATION 100+00 TO 103+57	701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY	
48	UTILITY PLAN AND PROFILE MADISON STREET (NORTH) STATION 200+00 TO 202+20	701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE	
49	UTILITY PLAN AND PROFILE SOUTH STREET (EAST) STATION 300+00 TO 302+65	701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY	
50	UTILITY PLAN AND PROFILE LAKE AVE STATION 400+00 TO 402+65	701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	
51	UTILITY PLAN AND PROFILE MADISON STREET (SOUTH) STATION 500+00 TO 502+13	701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY	
52-57	PLAT OF DEDICATION	701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
58	PAVEMENT MARKING PLAN	701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION	
59	SIGN PLAN	701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE	
60	SIGN DETAILS	701901-08 TRAFFIC CONTROL DEVICES	
61	LANDSCAPING AND RESTORATION PLAN	720001-01 SIGN PANEL MOUNTING DETAILS	
62	SEDIMENT AND EROSION CONTROL PLAN	720006-04 SIGN PANEL ERECTION DETAILS	
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65-70	LIGHTING PLANS AND DETAILS	729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)	
71	SEGMENTAL CONCRETE BLOCK WALL PROFILE AND TYPICAL SECTION	780001-05 TYPICAL PAVEMENT MARKINGS	
72-81	IDOT DISTRICT 1 DETAILS	805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS	
82-85	CITY OF WOODSTOCK DETAILS	821101-02 LUMINAIRE WIRING IN POLE	
86-87	CROSS SECTIONS CENTER ISLAND	825021-04 LIGHTING CONTROLLER, BASE MOUNTED, 240V	
88-90	CROSS SECTIONS SOUTH STREET (WEST) STATION 100+00 TO 103+70	836001-04 LIGHT POLE FOUNDATION	
91-92	CROSS SECTIONS MADISON STREET (NORTH) STATION 200+00 TO 202+20		
93-95	CROSS SECTIONS SOUTH STREET (EAST) STATION 300+00 TO 302+65		
96-97	CROSS SECTIONS LAKE AVENUE STATION 400+00 TO 402+65		
98-99	CROSS SECTIONS MADISON STREET (SOUTH) STATION 500+00 TO 502+13		












**IDOT DISTRICT 1 DETAILS**

- BD156-07 (BD-01) DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15'
- BD400-02 (BD-02) DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15'
- BD500-01 (BD-7) DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
  - BE-300 LIGHT POLE FOUNDATION 30' TO 35' M.H. 11 1/2" BOLT CIRCLE
  - BE-702 MISC. ELECTRICAL DETAILS SHEET A
  - TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
  - TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
  - TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
  - TC-22 ARTERIAL ROAD INFORMATION SIGN
  - TC-26 DRIVEWAY ENTRANCE SIGNING

**CITY OF WOODSTOCK DETAILS**

- LIMITED SPACE HYDRANT ASSEMBLY
- HYDRANT INSTALLATION
- COPPER WATER SERVICE CONNECTION DETAILS
- VALVE VAULT DETAIL
- SANITARY MANHOLE DETAIL
- DROP MANHOLE DETAIL
- SANITARY AND STORM SERVICE DETAIL
- TRENCH BACKFILL, SPECIAL

**LEGEND**

-  DEPRESSED CURB
-  CLASS D PATCH, 8"
-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS
-  DRIVEWAY PAVEMENT REMOVAL AND DRIVEWAY PAVEMENT, 4"
-  MAIL BOX
-  DOMESTIC WATER SERVICE BOX
-  EXISTING SIGN
-  PROPOSED SIGN
-  HOUSE ADDRESS

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT</b> <b>INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES &amp; LEGEND</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\2016\160143\ced\phase 2\CA00.Sheets\60143-sht-notes.dgn	DRAWN - AC	CHECKED - RGN	REVISED -			039	16-00114-00-PV	McHenry	99	2	
Default	PLOT SCALE = 2.0000' / in.	DATE - 4-5-2019	REVISED -			CONTRACT NO. 61G01					
	PLOT DATE = 10/20/2021					ILLINOIS FED. AID PROJECT					

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.



SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			NON PARTICIPATING 100% LOCAL
						0004 ROADWAY	0021 LIGHTING	0042 TRAINEES	
*		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	917	917			
*		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	5,787	5,787			
		40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	792	792			
		40701891	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"	SQ YD	1,759	1,759			
		42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	2,975	2,975			
		42001300	PROTECTIVE COAT	SQ YD	5,770	5,770			
		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	444	444			
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,946	7,946			
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	1,326	1,326			
		42400800	DETECTABLE WARNINGS	SQ FT	452	452			
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	679	679			
		44000300	CURB REMOVAL	FOOT	718	718			
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,164	1,164			
		44000600	SIDEWALK REMOVAL	SQ FT	6,918	6,918			
*		52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	574	574			
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	243	243			

FILE NAME =	USER NAME = staves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\oad\phase 2\CADD_Sheets\60143-sht-summary.dgn	60143-sht-summary.dgn	DRAWN - AC	REVISED -					039	16-00114-00-PV	McHenry	99	4
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -		SCALE: NONE	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -									





SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			NON PARTICIPATING 100% LOCAL
						0004 ROADWAY	0021 LIGHTING	0042 TRAINEES	
*	X	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2				2
*	X	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3				3
*		56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	16	16			
*		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	155	155			
		60200905	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	5	5			
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	14	14			
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	11	11			
		60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1			
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	5	5			
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60224452	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, CLOSED LID	EACH	1	1			
		60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4			
	X	60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4				4
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2			
		60500040	REMOVING MANHOLES	EACH	4	4			

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			NON PARTICIPATING 100% LOCAL
						0004 ROADWAY	0021 LIGHTING	0042 TRAINEES	
		60500050	REMOVING CATCH BASINS	EACH	7	7			
		60600605	CONCRETE CURB, TYPE B	FOOT	65	65			
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,166	2,166			
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,327	1,327			
		60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	264	264			
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3,116	3,116			
	X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,135	2,135			
	X	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
	X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
	X	66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	3	3			
	X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8			
		67100100	MOBILIZATION	L SUM	1	1			
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	212	212			
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	70	70			
	X	72000100	SIGN PANEL - TYPE 1	SQ FT	384	384			



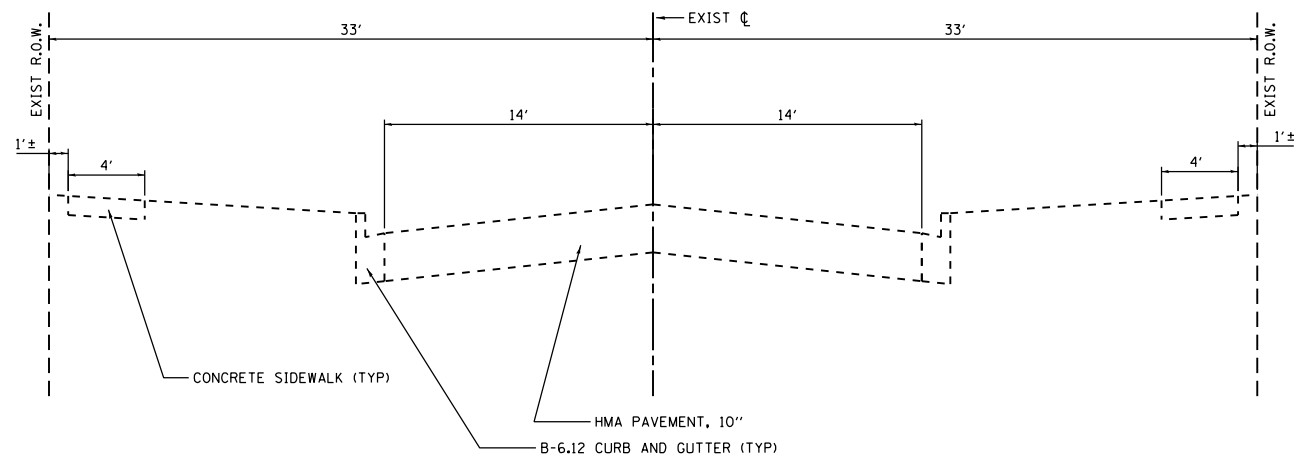




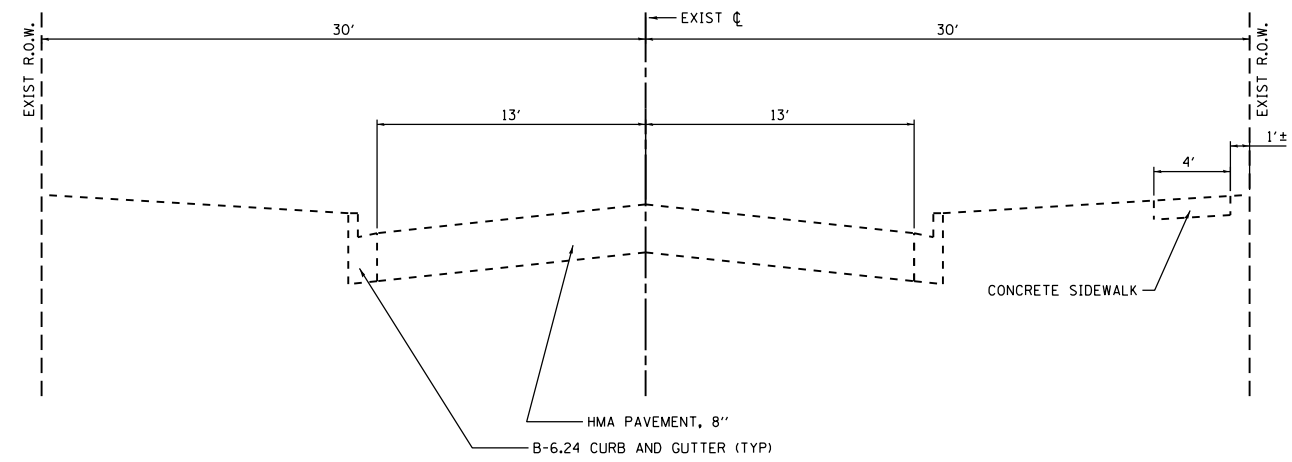


SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			NON PARTICIPATING 100% LOCAL
						0004	0021	0042	
						ROADWAY	LIGHTING	TRAINEES	
*	X	X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	65		65		
*	X	X8360310	LIGHT POLE FOUNDATION, 30" DIAMETER, SPECIAL	FOOT	36		36		
*		XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1			
*		Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	66	66			
*		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
*	X	Z0015000	CURB STOPS 1"	EACH	1				1
*		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	127	127			
*		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1			
*		Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	363	363			
*	X	Z0057100	SANITARY SEWER 12"	FOOT	199				199
*	X	Z0057200	SANITARY SEWER 15"	FOOT	279				279
*		Z0076600	TRAINEES	HOUR	500			500	
*		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500	
*	X	Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	90	90			

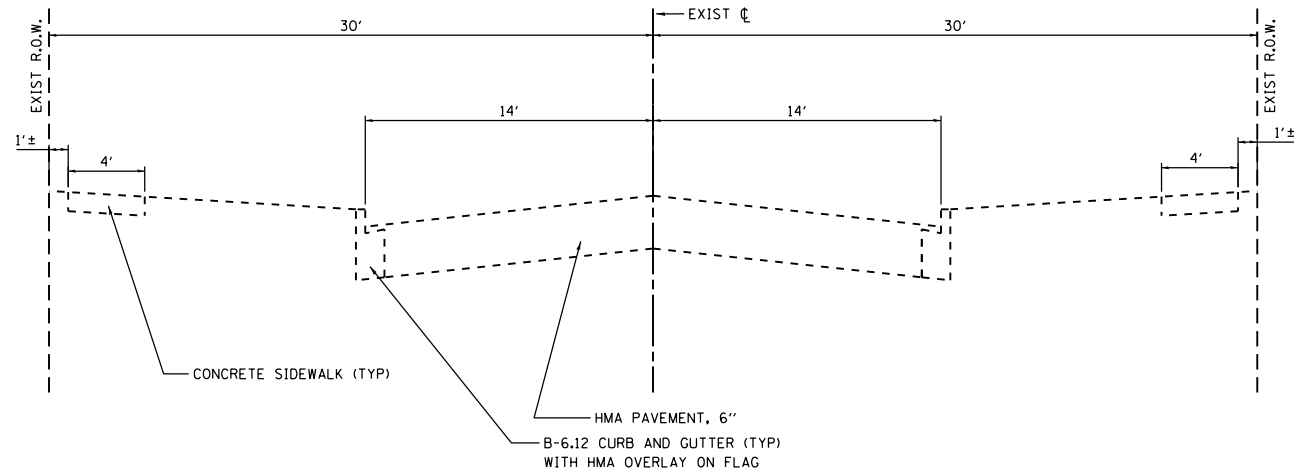
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Default		DRAWN - AC	REVISED -		SCALE: NONE	SHEET	OF	SHEETS	STA.	TO STA.	McHenry	99	11
	PLOT SCALE = 2.0000' / in.	CHECKED - RCN	REVISED -										CONTRACT NO. 61G01
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -										ILLINOIS FED. AID PROJECT



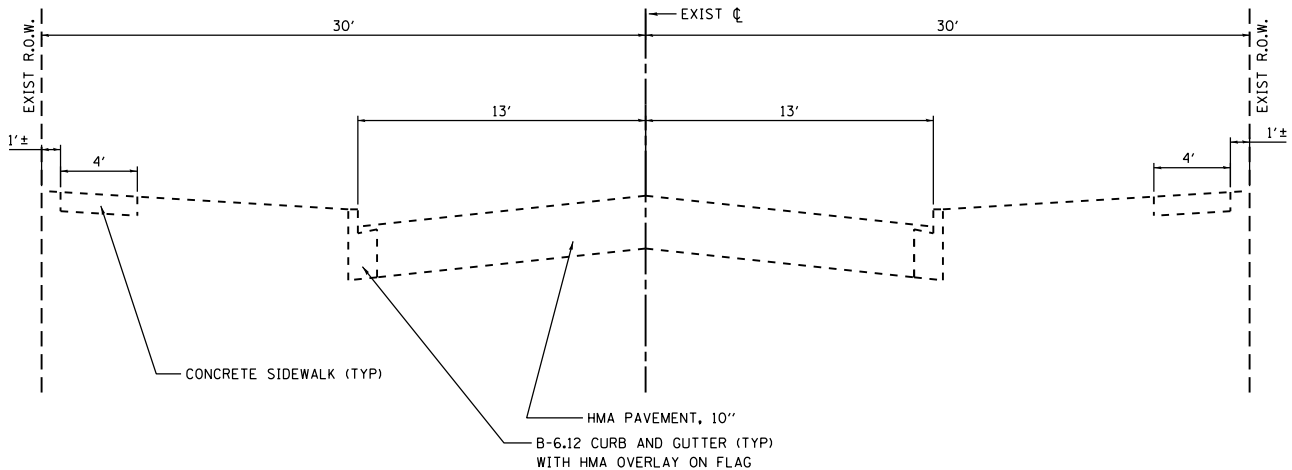
**EXISTING TYPICAL SECTION**  
**STA 100+00 TO STA 103+57, SOUTH STREET (WEST)**  
 (NOT TO SCALE)



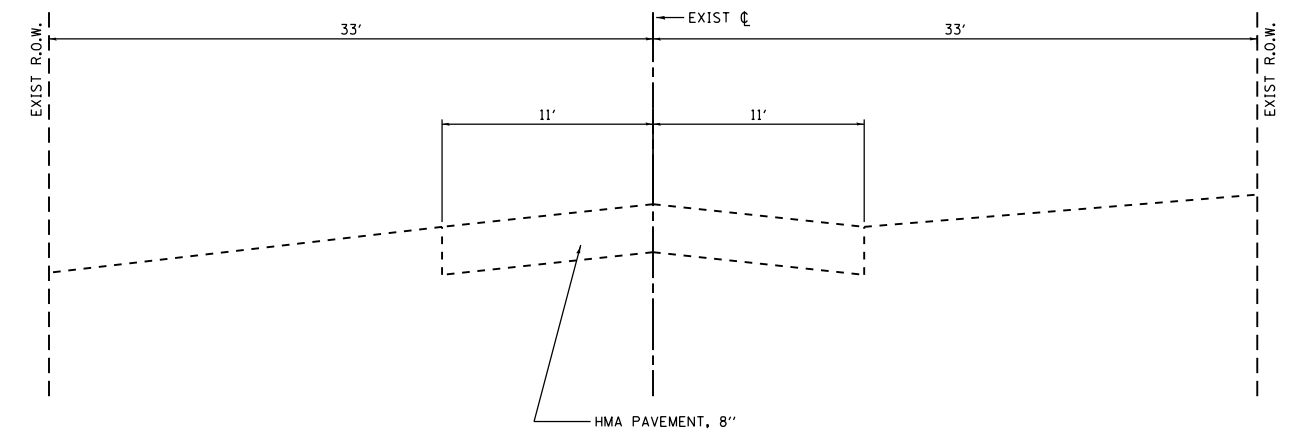
**EXISTING TYPICAL SECTION**  
**STA 400+00 TO STA 402+65, LAKE AVENUE**  
 (NOT TO SCALE)



**EXISTING TYPICAL SECTION**  
**STA 200+00 TO STA 202+20, MADISON STREET (NORTH)**  
 (NOT TO SCALE)



**EXISTING TYPICAL SECTION**  
**STA 500+00 TO STA 502+27, MADISON STREET (SOUTH)**  
 (NOT TO SCALE)



**EXISTING TYPICAL SECTION**  
**STA 300+00 TO STA 302+65, SOUTH STREET (EAST)**  
 (NOT TO SCALE)

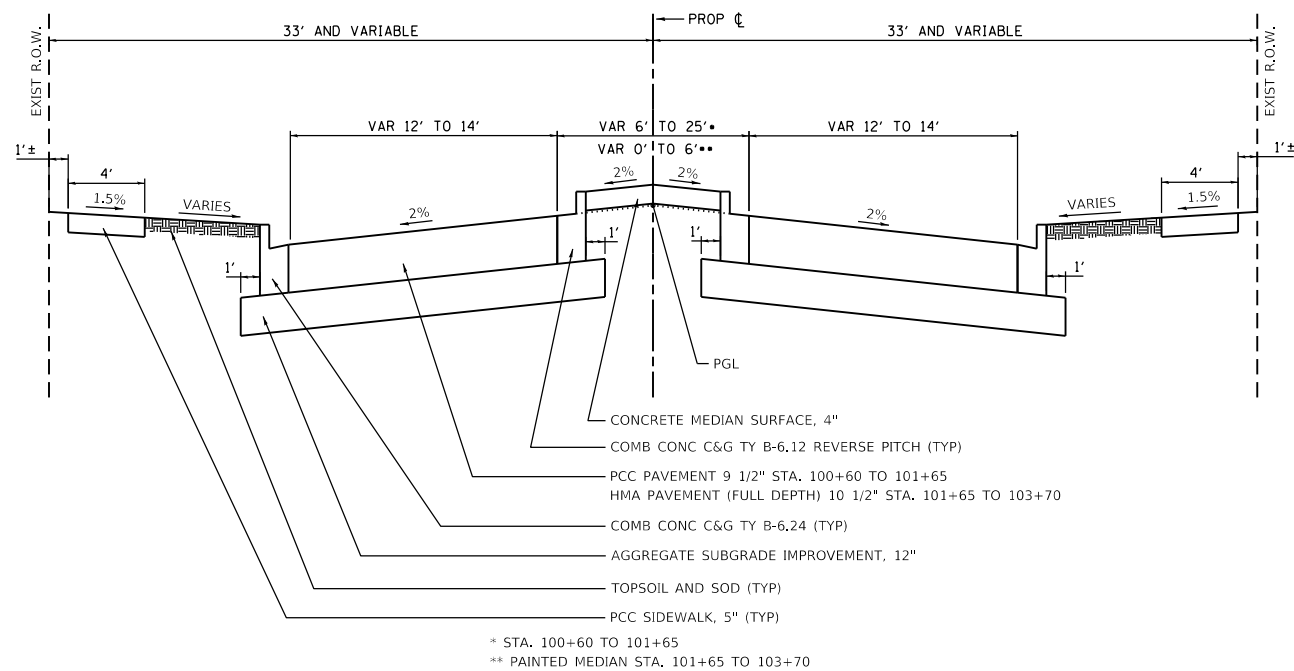
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

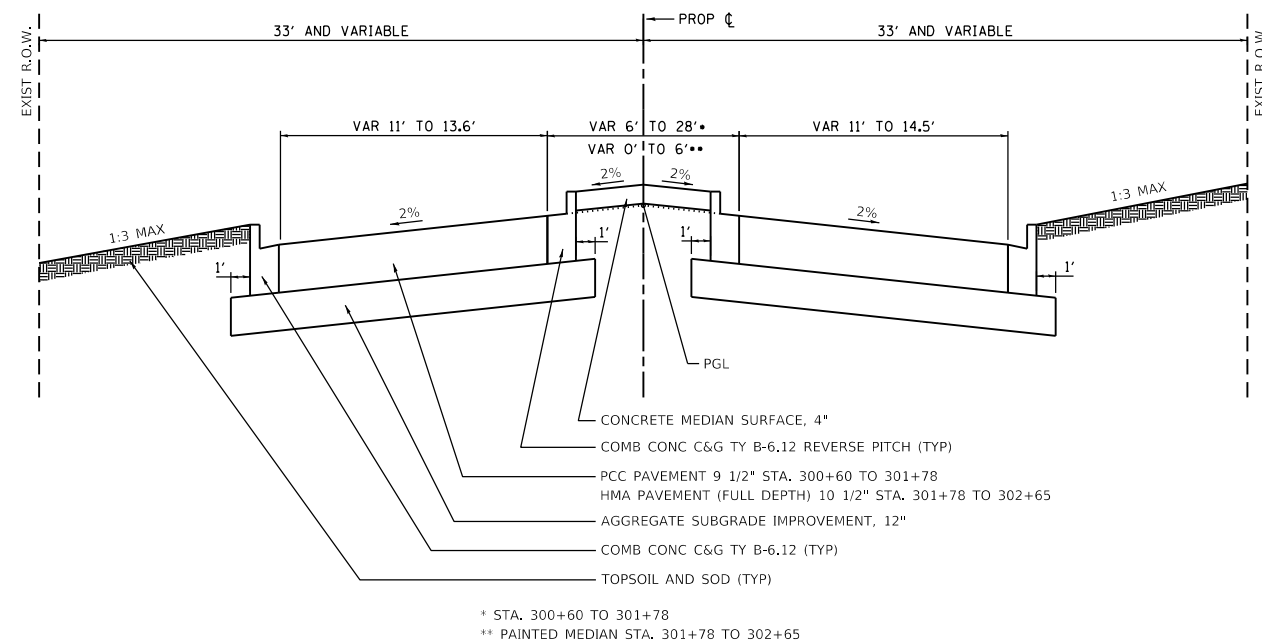
<b>SOUTH /LAKE /MADISON ROUNDABOUT</b>			
<b>EXISTING TYPICAL SECTIONS</b>			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	12
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

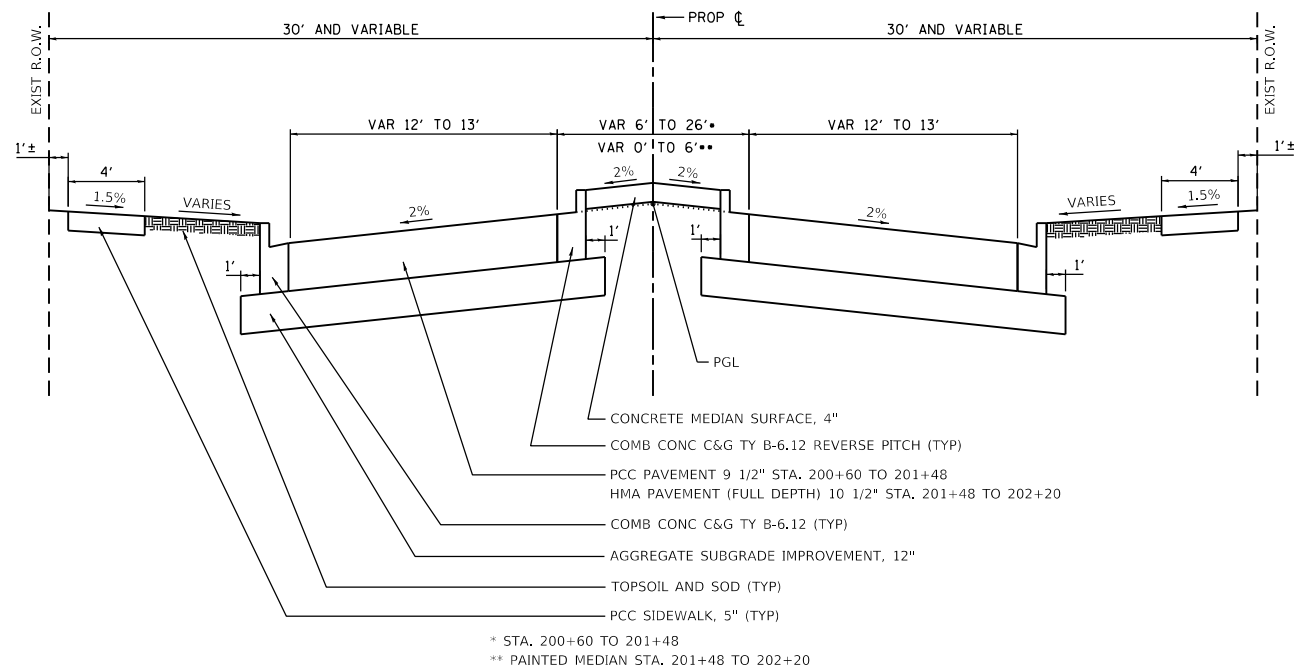




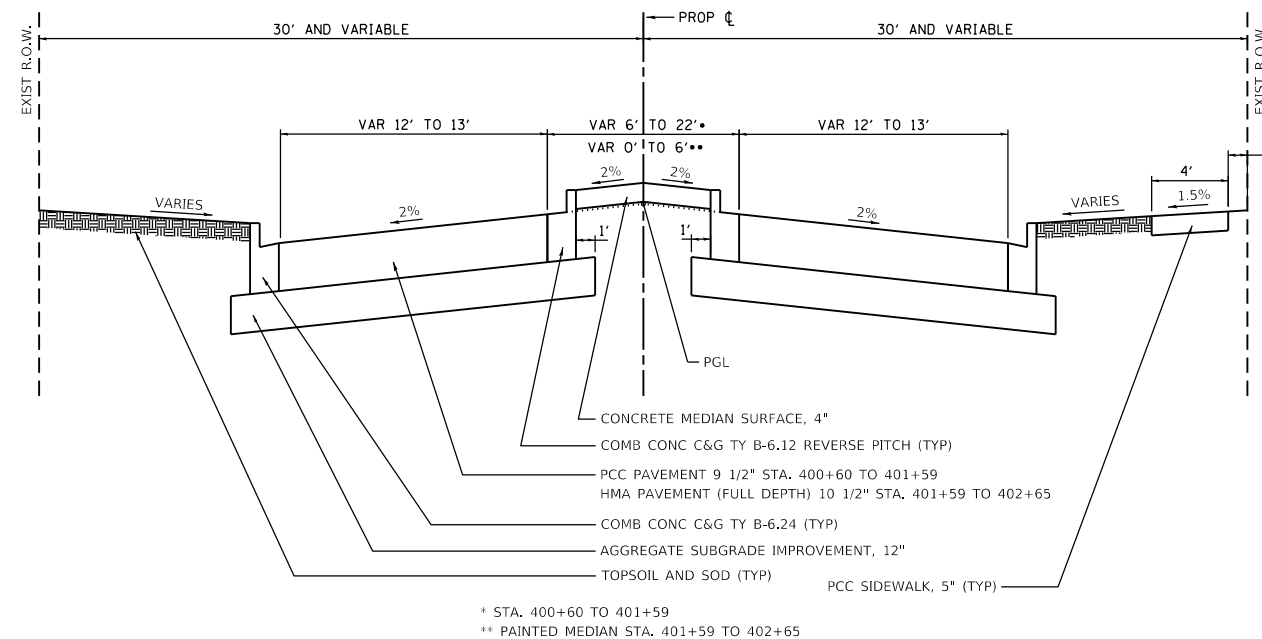
**PROPOSED TYPICAL SECTION**  
**STA 100+60 TO STA 103+70, SOUTH STREET (WEST)**  
 (NOT TO SCALE)



**PROPOSED TYPICAL SECTION**  
**STA 300+60 TO STA 302+65, SOUTH STREET (EAST)**  
 (NOT TO SCALE)



**PROPOSED TYPICAL SECTION**  
**STA 200+60 TO STA 202+20, MADISON STREET (NORTH)**  
 (NOT TO SCALE)



**PROPOSED TYPICAL SECTION**  
**STA 400+60 TO STA 402+65, LAKE AVENUE**  
 (NOT TO SCALE)

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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

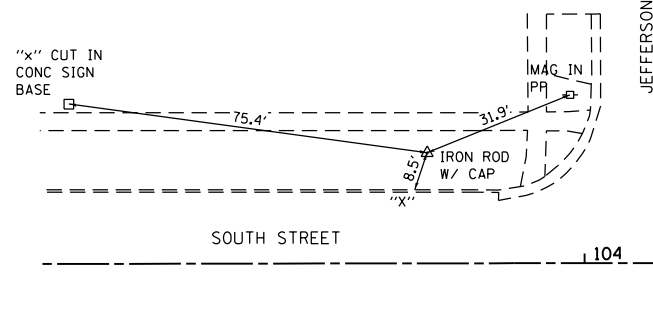
<b>SOUTH /LAKE /MADISON ROUNDABOUT</b>			
<b>PROPOSED TYPICAL SECTIONS</b>			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	13
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

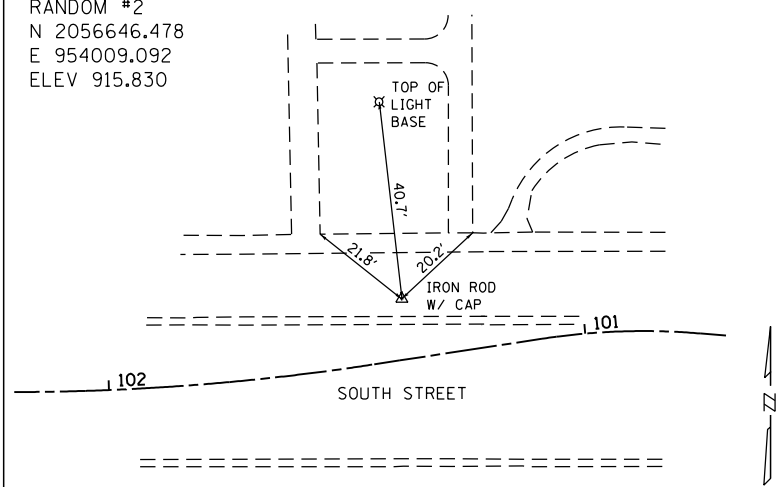




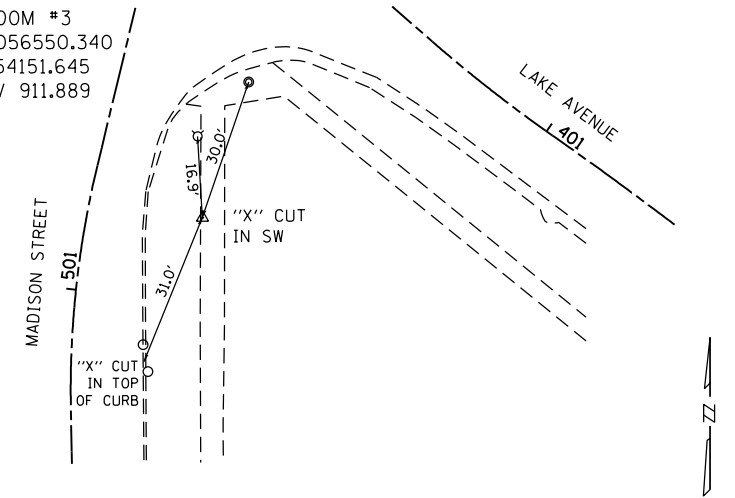
RANDOM #1  
 N 2056649.750  
 E 953715.264  
 ELEV 929.053



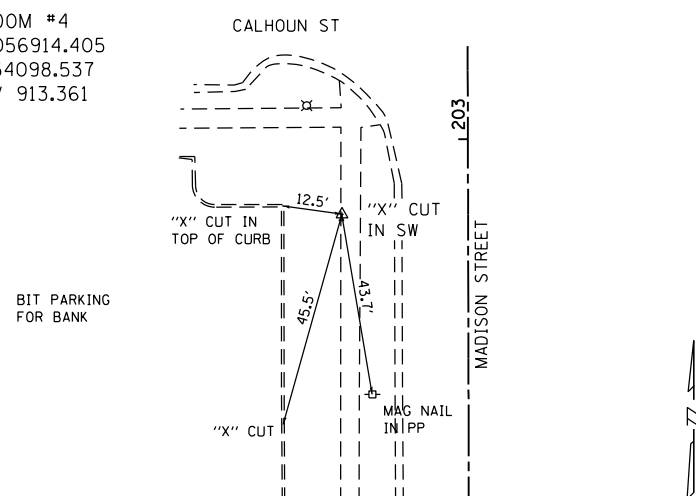
RANDOM #2  
 N 2056646.478  
 E 954009.092  
 ELEV 915.830



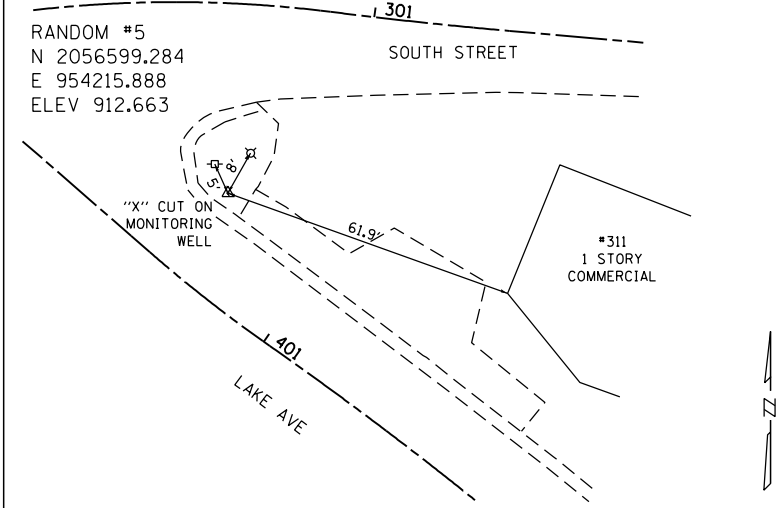
RANDOM #3  
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 E 954151.645  
 ELEV 911.889



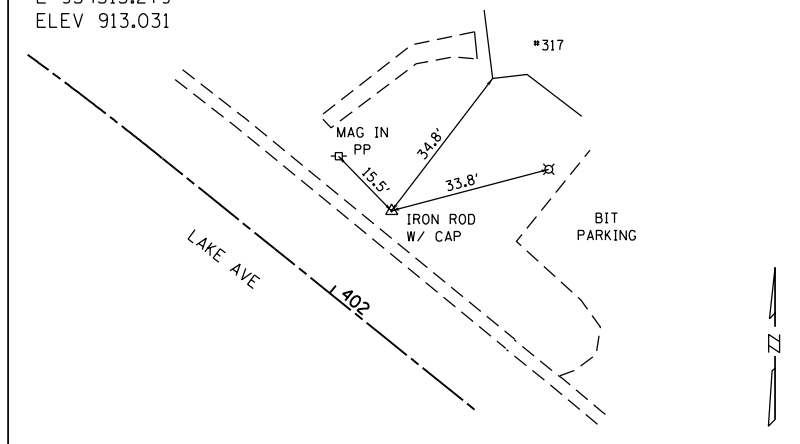
RANDOM #4  
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 E 954098.537  
 ELEV 913.361



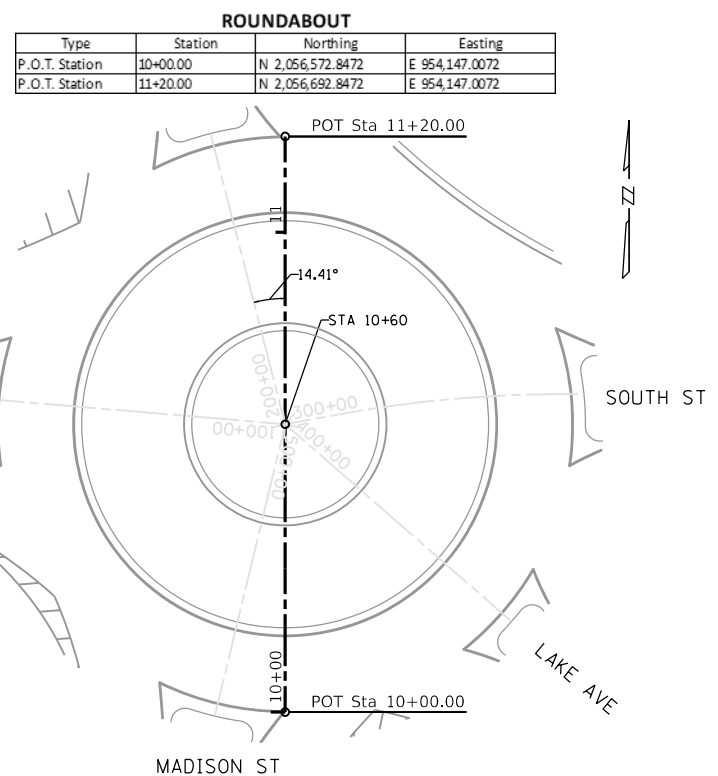
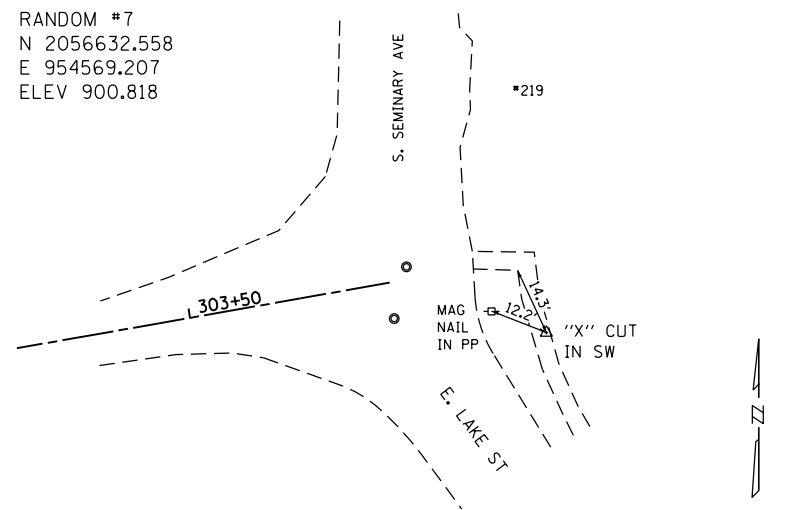
RANDOM #5  
 N 2056599.284  
 E 954215.888  
 ELEV 912.663



RANDOM #6  
 N 2056524.263  
 E 954315.279  
 ELEV 913.031



RANDOM #7  
 N 2056632.558  
 E 954569.207  
 ELEV 900.818



ROUNDABOUT			
Type	Station	Northing	Easting
P.O.T. Station	10+00.00	N 2,056,572.8472	E 954,147.0072
P.O.T. Station	11+20.00	N 2,056,692.8472	E 954,147.0072

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
 ALIGNMENT, BENCHMARKS AND CONTROL POINTS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	16
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



EARTHWORK					
LOCATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND AGGREGATE SUBGRADE IMPROVEMENT*	EXCAVATION AVAILABLE FOR EMBANKMENT ADJUSTED FOR SHRINKAGE 15%	EMBANKMENT	EARTHWORK BALANCE
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	WASTE (+) OR SHORTAGE (-)
<b>SOUTH STREET (WEST)</b>					
100+60 TO 103+70	1058	0	900	59	841
<b>MADISON STREET (NORTH)</b>					
200+60 TO 202+20	380	107	323	34	289
<b>SOUTH STREET (EAST)</b>					
300+60 TO 300+65	704	0	599	137	462
<b>LAKE AVENUE</b>					
400+60 TO 402+65	702	342	597	42	555
<b>MADISON STREET (SOUTH)</b>					
500+60 TO 502+13	315	155	268	69	198
<b>ROUNDBABOUT (CENTER)</b>					
10+00 TO 11+20	285	313	243	125	118
<b>PROJECT TOTAL</b>	<b>3445</b>	<b>917</b>	<b>2928</b>	<b>466</b>	<b>2462</b>

\* PLAN QUANTITY BASED ON REMOVAL AND REPLACEMENT OF THE FOLLOWING DEPTHS  
MADISON STREET (NORTH): 6 INCHES  
LAKE AVENUE: 15 INCHES  
MAISON STREET (SOUTH): 9 INCHES  
CENTER OF ROUNDBABOUT: 9 INCHES

THESE QUANTITIES ARE NOT INCLUDED IN THE EARTHWORK BALANCE.

STATION	REFERENCE	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNITS)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNITS)	TREE ROOT PRUNING (EACH)
<b>20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)</b>				
<b>20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)</b>				
<b>20101200 TREE ROOT PRUNING</b>				
<b>SOUTH STREET (WEST)</b>				
100+80	10' RT		24	
101+00	37' LT	14		
101+51	26' LT			1
102+87	23' RT			1
<b>MADISON STREET (NORTH)</b>				
201+45	23' RT			1
<b>SOUTH STREET (EAST)</b>				
300+56	60' LT	8		
300+58	56' LT	6		
300+60	58' LT	10		
300+62	60' LT	10		
300+74	56' LT	14		
300+79	56' LT	10		
300+91	23' LT		24	
300+93	24' LT	12		
301+72	23' RT	10		
301+85	19' RT	6		
301+85	22' RT	6		
301+91	22' RT		18	
301+92	20' RT	8		
301+98	19' RT	14		
302+29	23' RT	14		
302+32	20' RT		16	
302+33	16' RT		18	
302+60	24' LT			1
302+64	20' LT	12		
302+65	19' RT		18	
302+75	18' RT	10		
<b>MADISON STREET (SOUTH)</b>				
500+50	30' RT	8		
500+55	40' RT	12		
500+78	23' RT	12		
500+92	21' RT	10		
501+06	19' RT	12		
501+23	18' RT	10		
501+53	17' RT	24		
501+95	19' RT			1
<b>TOTALS</b>		<b>252</b>	<b>118</b>	<b>5</b>

STA/REF BEGIN	STA/REF END	LENGT H (FOOT)	AVE WIDTH (FOOT)	TOTAL AREA (SQ YD)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	SODDING, SALT TOLERANT (SQ YD)
<b>21101615 TOPSOIL FURNISH AND PLACE, 4"</b>								
<b>25000400 NITROGEN FERTILIZER NUTRIENT</b>								
<b>25000600 POTASSIUM FERTILIZER NUTRIENT</b>								
<b>25200100 SODDING, SALT TOLERANT</b>								
<b>SOUTH STREET (WEST)</b>								
100+60 RT	101+20 RT	65	15	108.3	108.3	1.3	1.3	108.3
100+66 LT	100+90 LT	24	6	16.0	16.0	0.2	0.2	16.0
100+98 LT	101+16 LT	18	20	40.0	40.0	0.5	0.5	40.0
101+20 RT	101+82 RT	62	6	41.3	41.3	0.5	0.5	41.3
101+40 LT	102+20 LT	80	12	106.7	106.7	1.3	1.3	106.7
102+08 RT	102+50 RT	42	12	56.0	56.0	0.7	0.7	56.0
102+35 LT	103+55 LT	120	12	160.0	160.0	2.0	2.0	160.0
102+75 RT	103+18 RT	43	12	57.3	57.3	0.7	0.7	57.3
103+60 LT	103+68 LT	8	5	4.4	4.4	0.1	0.1	4.4
103+50 RT	103+55 RT	5	12	6.7	6.7	0.1	0.1	6.7
103+60 RT	103+64 RT	4	5	2.2	2.2	0.0	0.0	2.2
<b>MADISON STREET (NORTH)</b>								
200+40 RT	200+65 RT	25	20	55.6	55.6	0.7	0.7	55.6
200+70 LT	200+90 LT	20	10	22.2	22.2	0.3	0.3	22.2
200+80 RT	201+05 RT	30	12	40.0	40.0	0.5	0.5	40.0
200+92 LT	201+46 LT	54	8	48.0	48.0	0.6	0.6	48.0
200+97 RT	201+56 RT	59	9	59.0	59.0	0.7	0.7	59.0
201+72 LT	202+20 LT	48	10	53.3	53.3	0.7	0.7	53.3
202+15 RT	202+20 RT	5	10	5.6	5.6	0.1	0.1	5.6
<b>SOUTH STREET (EAST)</b>								
300+45 LT	301+22 LT	77	35	299.4	299.4	3.7	3.7	299.4
301+40 LT	301+45 LT	5	7	3.9	3.9	0.0	0.0	3.9
301+40 RT	301+75 RT	35	5	19.4	19.4	0.2	0.2	19.4
301+60 LT	301+80 LT	20	10	22.2	22.2	0.3	0.3	22.2
301+75 RT	302+80 RT	105	12	140.0	140.0	1.7	1.7	140.0
302+00 LT	302+80 LT	80	30	266.7	266.7	3.3	3.3	266.7
<b>LAKE AVENUE</b>								
400+69 RT	401+05 RT	36	10	40.0	40.0	0.5	0.5	40.0
400+90 RT	402+25 RT	135	10	150.0	150.0	1.9	1.9	150.0
401+20 LT	402+65 LT	145	10	161.1	161.1	2.0	2.0	161.1
402+35 RT	402+65 RT	30	10	33.3	33.3	0.4	0.4	33.3
<b>MADISON STREET (SOUTH)</b>								
500+50 RT	501+05 RT	55	5	30.6	30.6	0.4	0.4	30.6
500+75 LT	501+00 LT	25	20	55.6	55.6	0.7	0.7	55.6
500+93 RT	501+75 RT	82	6	54.7	54.7	0.7	0.7	54.7
500+95 LT	501+60 LT	65	10	72.2	72.2	0.9	0.9	72.2
501+87 RT	502+13 RT	26	10	28.9	28.9	0.4	0.4	28.9
502+00 LT	502+13 LT	13	10	14.4	14.4	0.2	0.2	14.4
<b>ROUNDBABOUT (CENTER)</b>								
100+00 LT	500+00 RT	62.8	20	139.6	139.6	1.7	1.7	139.6
<b>TOTALS</b>				<b>2414.7</b>	<b>2415</b>	<b>30</b>	<b>30</b>	<b>2415</b>

STA	OFFSET	RT/LT	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, ULMUS AMERICANA (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	TREE, SYRINGA PEKINENSIS (PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
<b>SOUTH STREET (WEST)</b>							
101+68	24	LT					1
101+95	22	LT					1
102+50	22	LT					1
102+80	22	LT					1
103+10	22	LT					1
103+40	22	LT					1
100+96	33	RT					1
102+29	23	RT					1
102+96	23	RT	1				
<b>MADISON STREET (NORTH)</b>							
201+81	22	RT	1				
202+30	22	RT		1			
<b>SOUTH STREET (EAST)</b>							
300+41	60	LT					1
300+58	60	LT			1		
300+60	42	LT				1	
300+76	49	LT	1				
300+85	32	LT					1
300+89	60	LT			1		
301+00	44	LT			1		
301+14	58	LT	1				1
301+14	30	LT					1
301+57	43	RT			1		
302+23	24	LT	1				
302+47	23	LT			1		
<b>LAKE AVENUE</b>							
401+55	33	LT			1		
401+96	22	LT				1	
402+21	22	LT					1
400+90	38	RT	1				
401+48	23	RT			1		
401+78	23	RT			1		
402+08	23	RT			1		
<b>MADISON STREET (SOUTH)</b>							
500+90	40	LT			1		6
<b>TOTALS</b>			<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>6</b>

STATION	STATION	EXCAVATION TYPE	NON-SPECIAL WASTE DISPOSAL (CU YD)
<b>66900200 NON-SPECIAL WASTE DISPOSAL</b>			
<b>SOUTH STREET (WEST)</b>			
102+15	103+05	ROADWAY	264
<b>SOUTH STREET (EAST)</b>			
300+60	301+75	ROADWAY	391
300+60	301+75	STORM SEWER	470
<b>LAKE AVENUE</b>			
400+60	401+75	ROADWAY	476
400+60	401+75	STORM SEWER	189
<b>CENTER</b>			
10+10	10+70	ROADWAY	87
10+10	10+70	STORM SEWER	258
<b>TOTALS</b>			<b>2135</b>

28000250 TEMPORARY EROSION CONTROL SEEDING								
28000400 PERIMETER EROSION BARRIER								
28000510 INLET FILTERS								
28001100 TEMPORARY EROSION CONTROL BLANKET								
STA/REF BEGIN	STA/REF END	LENGTH (FOOT)	AVE WIDTH (FOOT)	TOTAL AREA (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	PERIMETER EROSION BARRIER (FOOT)	INLET FILTERS (EACH)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)
<b>SOUTH STREET (WEST)</b>								
100+60 RT	101+20 RT	65	15	108.3	2			108.3
100+66 LT	100+90 LT	24	6	16.0	0.3			16.0
100+69 LT							1	
100+71 RT							1	
100+79 LT							1	
100+79 RT							1	
100+98 LT	101+16 LT	18	20	40.0	1			40.0
101+20 RT	101+82 RT	62	6	41.3	1			41.3
101+21 LT							1	
101+21 RT							1	
101+40 LT	102+20 LT	80	12	106.7	2			106.7
101+50 LT							1	
102+08 RT	102+50 RT	42	12	56.0	1			56.0
102+35 LT	103+55 LT	120	12	160.0	3			160.0
102+75 RT	103+18 RT	43	12	57.3	1			57.3
103+60 LT	103+68 LT	8	5	4.4	0.1			4.4
103+50 RT	103+55 RT	5	12	6.7	0.1			6.7
103+60 RT	103+64 RT	4	5	2.2	0.0			2.2
<b>MADISON STREET (NORTH)</b>								
200+40 RT	200+65 RT	25	20	55.6	1			55.6
200+70 LT	200+90 LT	20	10	22.2	0.5			22.2
200+80 RT	201+05 RT	30	12	40.0	1			40.0
200+92 LT	201+46 LT	54	8	48.0	1			48.0
200+97 RT	201+56 RT	59	9	59.0	1			59.0
201+17 LT							1	
201+17 LT							1	
201+17 RT							1	
201+20 RT							1	
201+59 LT							1	
201+59 RT							1	
201+69 LT							1	
201+69 RT							1	
201+72 LT	202+20 LT	48	10	53.3	1			53.3
202+05 LT							1	
202+05 RT							1	
202+15 RT	202+20 RT	5	10	5.6	0.1			5.6

28000250 TEMPORARY EROSION CONTROL SEEDING									
28000400 PERIMETER EROSION BARRIER									
28000510 INLET FILTERS									
28001100 TEMPORARY EROSION CONTROL BLANKET									
STA/REF BEGIN	STA/REF END	LENGTH (FOOT)	AVE WIDTH (FOOT)	TOTAL AREA (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	PERIMETER EROSION BARRIER (FOOT)	INLET FILTERS (EACH)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)	
<b>SOUTH STREET (EAST)</b>									
300+30 LT	301+25 LT					135			
300+45 LT	301+22 LT	77	35	299.4	6			299.4	
300+60 LT							1		
300+97 RT							1		
301+40 LT	301+45 LT	5	7	3.9	0.1			3.9	
301+40 RT	301+75 RT	35	5	19.4	0.4			19.4	
301+60 LT	301+80 LT	20	10	22.2	0.5			22.2	
301+75 RT	302+80 RT	105	12	140.0	3			140.0	
302+00 LT	302+80 LT	80	30	266.7	6			266.7	
302+00 LT	302+80 LT					85			
302+25 LT							1		
302+25 RT							1		
302+50 RT	302+80 RT					65			
<b>LAKE AVENUE</b>									
400+69 RT	401+05 RT	36	10	40.0	1			40.0	
400+90 RT	402+25 RT	135	10	150.0	3			150.0	
401+15 RT							1		
401+17 LT							1		
401+24 LT							1		
401+25 RT							1		
401+20 LT	402+65 LT	145	10	161.1	3			161.1	
401+35 LT	402+50 LT					115			
402+35 RT	402+65 RT	30	10	33.3	1			33.3	
<b>MADISON STREET (SOUTH)</b>									
500+50 RT	501+05 RT	55	5	30.6				30.6	
500+75 LT	501+00 LT	25	20	55.6				55.6	
500+79 LT							1		
500+80 RT							1		
500+93 RT	501+75 RT	82	6	54.7				54.7	
500+95 LT	501+60 LT	65	10	72.2				72.2	
501+41 LT							1		
501+41 RT							1		
501+51 LT							1		
501+51 LT							1		
501+51 RT							1		
501+51 RT							1		
501+87 RT	502+13 RT	26	10	28.9				28.9	
502+00 LT	502+13 LT	13	10	14.4				14.4	
502+08 LT							1		
502+08 RT							1		
<b>ROUNDAABOUT (CENTER)</b>									
100+00 LT	500+00 RT	62.8	20	139.6				139.6	
<b>TOTALS</b>					2414.7	42	400	35	2415

44000200 DRIVEWAY PAVEMENT REMOVAL					
44000300 CURB REMOVAL					
44000500 COMBINATION CURB AND GUTTER REMOVAL					
44000600 SIDEWALK REMOVAL					
STA/REF BEGIN	STA/REF END	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	CURB REMOVAL (FOOT)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SQ FT)
<b>SOUTH STREET (WEST)</b>					
100+60 LT	103+70 LT			320	
100+60 RT	103+63 RT			310	
100+60 LT	103+68 LT				1232
100+60 RT	103+60 RT				1200
100+70 RT	101+10 RT				340
101+17 LT	101+45 LT	33.3			
101+85 RT	102+12 RT	34.1			
102+22 LT	102+38 LT	17.3			
102+41 RT	102+80 RT	46.9			
102+46 RT	103+49 RT	33.7			
103+12 LT	103+16 LT				48
103+12 RT	103+52 RT	52			
<b>MADISON STREET (NORTH)</b>					
200+60 LT	201+36 LT		76		
200+60 RT	202+20 RT		160		
200+60 LT	202+10 LT				664
200+60 RT	202+35 RT				700
200+60 RT	200+85 RT	67.2			
201+36 LT	202+20 LT			84	
201+45 LT	201+80 LT	36.2			
201+53 RT	201+65 RT	13.4			
201+92 RT	202+14 RT	22.2			
<b>SOUTH STREET (EAST)</b>					
300+60 LT	300+82 LT		22		
300+60 RT	300+80 RT			20	
300+60 LT	300+75 LT	21.7			
301+18 LT	301+40 LT	39			
301+45 LT	301+60 LT	24.2			
301+76 LT	302+05 LT	46.7			
<b>LAKE AVENUE</b>					
400+60 RT	402+35 RT				732
400+60 RT	402+65 RT			205	
400+64 LT	402+06 LT			155	
400+82 LT	401+55 LT	66.7			
401+02 LT	401+34 LT	30			
402+18 RT	402+38 RT	21.7			
<b>MADISON STREET (SOUTH)</b>					
500+60 LT	502+02 LT				700
500+60 LT	502+13 LT		155		
500+60 RT	501+00 RT		50		
500+60 RT	502+10 RT				680
501+0 RT	501+25 RT			25	
501+25 RT	502+13 RT		88		
501+60 LT	502+02 LT	47.7			
501+73 RT	501+90 RT	15.9			
<b>ROUNDAABOUT (CENTER)</b>					
100+45 RT	100+60 RT		50		160
100+50 LT	100+60 LT		25		100
200+12 RT	200+60 RT	9.3	60		192
200+50 LT	200+60 LT		12		
400+50 RT	400+60 RT			20	48
500+50 LT	500+60 LT			25	90
500+50 RT	500+60 RT			20	32
<b>TOTALS</b>		<b>679</b>	<b>718</b>	<b>1164</b>	<b>6918</b>

STATION BEGIN	STATION END	LENGTH (FOOT)	PAVEMENT AVE WIDTH (FOOT)	ADDITIONAL AREAS (SQ FT)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 1/2" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (SQ YD)
<b>30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"</b>								
<b>40700100 BITUMINOUS MATERIAL (TACK COAT)</b>								
<b>40701891 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 1/2"</b>								
<b>42000411 PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)</b>								
<b>SOUTH STREET (WEST)</b>								
100+60 LT	101+08 LT	48	14	360	147			115
100+60 RT	101+09 RT	49	17	550	186			154
101+08 LT	101+66 LT	58	12		116			77
101+09 RT	101+66 RT	57	12		114			76
101+66 LT&RT	102+20 LT&RT	54	30		222	81	180	
102+20 LT&RT	103+70 LT&RT	150	28	287	615	224	499	
<b>MADISON STREET (NORTH)</b>								
200+60 LT	201+15 LT	55	15	370	169			133
200+60 RT	201+15 RT	55	15	257	151			120
201+15 LT	201+49 LT	34	12		64			45
201+15 RT	201+49 RT	34	12		64			45
201+49 LT&RT	202+20 LT&RT	71	30		276	107	237	
<b>SOUTH STREET (EAST)</b>								
300+60 LT	301+77 LT	117	14	203	270			205
300+60 RT	301+77 RT	117	14	516	304			239
301+77 LT&RT	302+65 LT&RT	88	26		303	114	254	
312+65 LT&RT	302+80 LT&RT	15	19		40	14	32	
<b>LAKE AVENUE</b>								
400+60 LT	401+59 LT	99	14	540	269			214
400+60 RT	401+59 RT	99	15	120	233			178
401+59 LT&RT	402+65 LT&RT	106	29		400	154	342	
<b>MADISON STREET (SOUTH)</b>								
500+60 LT	501+05 LT	45	14	240	127			97
500+60 RT	501+02 RT	42	14	310	128			100
501+05 LT	501+48 LT	43	12		81			57
501+02 RT	501+48 RT	46	12		87			61
501+48 LT&RT	502+13 LT&RT	65	30		253	98	217	
<b>ROUNDAABOUT (CENTER)</b>								
100+20 LT&RT	100+42.5 LT&RT			4293	512			477
100+44 LT&RT	100+60 LT&RT			5230	655			581
<b>TOTALS</b>					<b>5787</b>	<b>792</b>	<b>1759</b>	<b>2975</b>

STA/REF BEGIN	STA/REF END	CONCRETE CURB, TYPE B (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (FOOT)	CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT)
<b>60600605 CONCRETE CURB, TYPE B</b>						
<b>60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPEB-6.12</b>						
<b>60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24</b>						
<b>60608300 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12</b>						
<b>60618300 CONCRETE MEDIAN SURFACE, 4 INCH</b>						
<b>SOUTH STREET (WEST)</b>						
100+52 LT	103+47 LT			310		
100+52 RT	103+47 RT			305		
100+58 LT	100+58 RT			26		
100+62 LT	101+66 LT		105			
100+62 RT	101+66 RT		105			
100+62 LT&RT	100+79 LT&RT					176
100+79 LT	100+79 RT	10				
100+91 LT	100+91 RT	6				
100+91 LT&RT	101+64 LT&RT					365
103+47 LT	103+70 LT		35			
103+47 RT	103+64 RT		25			
<b>MADISON STREET (NORTH)</b>						
200+40 RT	202+20 RT		200			
200+55 LT	201+00 LT			50		
200+58 LT	200+58 RT			28		
200+62 LT	201+49 LT		86			
200+62 RT	201+49 RT		86			
200+62 LT&RT	200+79 LT&RT					230
200+79 LT	200+79 RT	10				
200+90 LT	200+91 RT	6				
200+90 LT&RT	201+47 LT&RT					285
201+00 LT	202+20 LT		120			
<b>SOUTH STREET (EAST)</b>						
300+45 LT	302+65 LT		235			
300+57 LT	300+60 RT			28		
300+62 LT	301+78 LT		116			
300+63 RT	301+78 RT		116			
300+63 LT&RT	301+65 LT&RT					732
300+69 RT	300+99 RT		55			
300+70 RT	300+99 RT					165
301+12 RT	301+51 RT			60		
301+51 RT	302+65 RT		115			
301+65 LT	301+65 RT	3				
301+75 LT	301+75 RT	3				
<b>LAKE AVENUE</b>						
400+56 RT	402+65 RT			215		
400+59 LT	400+59 RT			22		
400+62 LT	401+59 LT		98			
400+62 RT	401+59 RT		98			
400+62 LT&RT	400+80 LT&RT					153
400+63 LT	401+00 LT		65			
400+65 LT	400+97 LT					165
400+80 LT	400+80 RT	6				
400+91 LT	400+91 RT	5				
400+91 LT&RT	401+57 LT&RT					330
401+07 LT	402+08 LT			110		
<b>MADISON STREET (SOUTH)</b>						
500+52 RT	501+02 RT			60		
500+58 LT	500+58 RT			28		
500+60 LT	501+34 LT			85		
500+62 LT	501+48 LT		95			
500+62 RT	501+48 RT		95			
500+62 LT&RT	500+80 LT&RT					230
500+80 LT	500+80 RT	10				
500+90 LT	500+90 RT	6				
500+90 LT&RT	501+47 LT&RT					285
501+02 RT	502+13 RT		111			
501+34 LT	502+13 LT		79			
<b>ROUNDAABOUT (CENTER)</b>						
100+20 LT	100+20 RT		126			
100+42 LT	100+42 RT				264	
<b>TOTALS</b>		<b>65</b>	<b>2166</b>	<b>1327</b>	<b>264</b>	<b>3116</b>

STA/REF BEGIN	STA/REF END	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH (SQ YD)	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (SQ FT)	PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH (SQ FT)	DETECTABLE WARNINGS (SQ FT)	BRICK PAVEMENT REMOVAL AND REPLACEMENT (SQ FT)	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4" (SQ YD)
<b>42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH</b>							
<b>42400200 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH</b>							
<b>42400400 PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH</b>							
<b>42400800 DETECTABLE WARNINGS</b>							
<b>X0325225 BRICK PAVEMENT REMOVAL AND REPLACEMENT</b>							
<b>Z0004514 HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"</b>							
<b>SOUTH STREET (WEST)</b>							
100+60 LT	100+95 LT		350				
100+60 RT	101+20 RT		480				
100+62 RT	101+15 RT		210				
100+66 LT	101+14 LT		192				
100+80 LT	100+90 LT				40		
100+80 RT	100+90 RT				40		
100+80 LT&RT	100+90 LT&RT		80				
100+87 LT	100+94 LT		50				
101+14 LT	100+37 LT	35.3		92		36	5
101+20 RT	101+85 RT		248				
101+37 LT	102+24 LT		353				
101+56 LT	101+58 LT					4	
101+68 LT	101+70 LT					4	
101+72 LT	101+76 LT					8	
101+85 RT	102+07 RT	33		88			5
102+07 RT	102+49 RT		173				
102+24 LT	102+36 LT	22.2		48			
102+36 LT	103+68 LT		528		8		
102+49 RT	102+75 RT	41.3		104			23.3
102+75 RT	103+17 RT		168				
103+17 RT	103+49 RT	48		128			10.7
103+49 RT	103+62 RT		52		8		
103+54 RT	103+58 RT		40		8		
103+55 LT	103+59 LT		40		8		
<b>MADISON STREET (NORTH)</b>							
200+60 LT	200+92 LT		240		20		
200+60 RT	200+97 RT	33.3	420	60	20		
200+80 LT&RT	200+90 LT&RT		80		40		
200+92 LT	201+50 LT		232				
200+97 RT	201+53 RT		232				
201+50 LT	201+76 LT	17.2		104			8.7
201+53 RT	201+63 RT	16.7		40			
201+63 RT	201+94 RT		112				
201+76 LT	202+08 LT		144				
201+94 RT	202+14 RT	27.8		80			
202+14 RT	202+34 RT		80				
<b>SOUTH STREET (EAST)</b>							
300+60 LT	301+20 LT		360				
300+85 RT	300+95 RT		100		20		
301+15 RT	301+75 RT		480		40		
301+20 LT	301+60 LT	29.4		240			
301+60 LT	301+75 LT		90		20		
301+65 LT&RT	301+75 LT&RT		20		20		
301+76 LT	302+08 LT	45.3					
<b>LAKE AVENUE</b>							
400+70 RT	400+91 RT		280		20		
400+80 LT&RT	400+90 LT&RT		50		40		
400+85 LT	400+95 LT		100		20		
400+91 RT	402+25 RT		536				
402+25 RT	402+35 RT	19.6		40			2.2
<b>MADISON STREET (SOUTH)</b>							
500+60 LT	500+91 LT		315		20		
500+60 RT	500+93 RT		350		20		
500+80 LT&RT	500+90 LT&RT		80		40		
500+91 LT	501+64 LT		325				
500+93 RT	501+07 RT		56				
501+02 RT	501+30 RT	12.8		72			
501+25 RT	501+78 RT		212				
501+64 LT	502+02 LT	48.9		190			8.4
501+78 RT	501+88 RT	13.3		40			2.2
501+88 RT	502+10 RT		88				
<b>TOTALS</b>		<b>444</b>	<b>7946</b>	<b>1326</b>	<b>452</b>	<b>52</b>	<b>66</b>

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-soq.dgn		DRAWN - AC	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDABOUT SCHEDULES OF QUANTITIES</b>			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	20
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



STATION	REFERENCE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE (EACH)	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE (EACH)	CATCH BASINS, TYPE C, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	REMOVING MANHOLES (EACH)	REMOVING CATCH BASINS (EACH)	STORM SEWER CONNECTION (EACH)
<b>SOUTH STREET (WEST)</b>														
100+69.1	29.21' LT			1										
100+70.7	34.38' RT			1										
100+78.8	25.29' LT			1										
100+78.8	29.18' RT			1										
100+82.8	35.7' RT													
101+16.2	26.6' RT						1	1						
101+21.4	18.58' RT			1										
101+21.4	18.58' LT			1										
101+45	28.00' LT					1								
<b>MADISON STREET (NORTH)</b>														
200+85	17' RT												1	
201+14	13' LT												1	
201+14	17' RT												1	
201+16.9	20.4' LT					1								
201+17.0	17.2' LT		1											1
201+17.0	19.8' RT		1											
201+19	17' RT												1	
201+20.0	27.1' RT					1								
201+59.4	17.11' LT	1												
201+59.4	17.11' RT	1												
201+69.4	16.78' LT	1												
201+69.4	16.78' RT	1												
202+05.0	15.55' LT		1											
202+05.0	7.9' LT													
202+05.0	15.92' RT	1								1				1
<b>SOUTH STREET (EAST)</b>														
300+59.5	3.97' LT			1										
300+95.4	8.7' RT									1				
300+96.6	20.19' RT		1											
302+25.0	14.17' RT		1											
302+25.0	14.14' LT		1											
302+74.7	3.82' LT								1					1
<b>LAKE AVENUE</b>														
400+60.0	0.00' RT			1										
401+14.8	19.56' RT			1										
401+16.7	28.25' LT				1									
401+23.6	22.42' LT			1										
401+24.8	19.03' RT			1										
<b>MADISON STREET (SOUTH)</b>														
500+69.0	4.5' LT									1				
500+79.0	23.28' LT		1											
500+80.0	23.17' RT		1											
501+12	15' LT												1	
501+12	14' RT											1		
501+17	15' LT												1	
501+40.5	17.58' LT		1											
501+40.5	17.58' RT		1											
501+50.5	25.6' LT					1								
501+50.5	17.38' RT		1											
501+50.5	17.36' LT		1											
501+50.5	21.9' RT					1								
501+64.1	10' LT									1				
502+08.0	15.13' LT		1											
502+08.0	9.4' LT								1					1
502+08.0	15.13' RT		1											
<b>ROUNDAABOUT (CENTER)</b>														
100+59	5' RT												1	
100+59	8' RT											1		
200+48.6	18.4' LT									1				
300+13.1	7.5' RT									1				
300+15	11' LT											1		
300+43	11' RT											1		
<b>TOTALS</b>		<b>5</b>	<b>14</b>	<b>11</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>4</b>

STATION REFERENCE	STATION REFERENCE	TRENCH BACKFILL (CU YD)	STORM SEWERS, CLASS A, TYPE 2 12" (FOOT)	STORM SEWERS, CLASS A, TYPE 2 18" (FOOT)	STORM SEWERS, CLASS A, TYPE 2 72" (FOOT)	STORM SEWERS, CLASS A, TYPE 3 72" (FOOT)	PIPE UNDERDRAINS, TYPE 2, 4" (FOOT)	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12" (FOOT)
20800150 TRENCH BACKFILL								
550A0340 STORM SEWERS, CLASS A, TYPE 2 12"								
550A0380 STORM SEWERS, CLASS A, TYPE 2 18"								
550A0520 STORM SEWERS, CLASS A, TYPE 2 72"								
550A0820 STORM SEWERS, CLASS A, TYPE 3 72"								
60108204 PIPE UNDERDRAINS, TYPE 2, 4"								
Z0056659 STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"								
<b>SOUTH STREET (WEST)</b>								
100+69, 29' LT	100+79, 25' RT	1.3	10					
100+71, 34' RT	100+79, 29' RT	1.4	10					
100+79, 25' LT	100+79, 29' RT	10.4						49
100+79, 29' RT	100+83, 36' RT	3.6	11					
100+83, 36' RT	101+16, 27' RT	53.4	40					
100+84, 26' LT	100+84, 23' RT					53		
101+16, 27' RT	101+21, 19' RT	3.0	12					
101+21, 19' RT	101+21, 19' LT	5.6						32
101+21, 19' LT	101+50, 32' LT	6.0						28
<b>MADISON STREET (NORTH)</b>								
200+48.6, 18' LT	202+05.0, 8' LT	489.0			160			
201+17, 15' LT	201+17, 15' RT					33		
201+17, 20' LT	201+17, 17' LT	1.5	5					
201+17, 17' LT	201+17, 7' LT	6.0						9
201+17, 7' LT	201+17, 20' RT	16.3						25
201+17, 20' RT	201+20, 27' RT	1.4	9					
201+59, 17' LT	201+59, 7' LT	4.8						8
201+59, 7' LT	201+59, 17' RT	14.4						23
201+59, 17' LT	201+69, 17' LT	1.5	10					
201+59, 17' RT	201+69, 17' RT	1.5						10
202+05, 16' LT	202+05, 8' LT	0.9	6					
202+05, 8' LT	202+05, 16' RT	5.5						22
<b>SOUTH STREET (EAST)</b>								
300+59.5, 4' LT	300+59.5, 10' RT	7.7						15
300+97, 20' RT	300+96, 8' RT	9.8		13				
300+96, 20' RT	401+17, 28' LT	27.4		38				
300+95, 9' RT	302+75, 4' LT	265.5			180			
302+25, 14' RT	302+25, 3' LT	2.3						16
302+25, 14' LT	302+25, 3' LT	1.1						9
<b>LAKE AVENUE</b>								
401+17, 22' LT	401+15, 20' RT	30.6	44					
401+14.8, 20' RT	401+24.8, 19' RT	7.0	10					
401+16.7, 28' LT	401+23.6, 22' RT	3.4	10					
401+22, 20' LT	401+22, 17' RT					37		
<b>MADISON STREET (SOUTH)</b>								
500+69.0, 5' LT	501+64.1, 10' LT	291.3			93			
500+69.0, 5' LT	500+79, 23' LT	4.0	20					
500+69.0, 5' LT	500+80, 23' RT	8.4						28
501+40.5, 18' LT	501+40.5, 10.7' LT	3.3						5
501+40.5, 11' LT	501+40.5, 18' RT	16.4						27
501+40.5, 18' LT	501+50.5, 17' LT	1.4	10					
501+40.5, 18' RT	501+50.5, 17' RT	1.3	10					
501+50.5, 26' RT	501+50.5, 32' RT	5.7	6					
501+50.5, 17' LT	501+50.5, 26' LT	1.3	10					
501+50.5, 17' RT	501+50.5, 22' RT	1.3	6					
501+50.5, 16' LT	501+50.5, 16' RT					32		
501+64.1, 10' LT	502+08.0, 9' LT	126.2			44			
502+08.0, 15' LT	502+08.0, 9' LT	0.6	4					
502+08.0, 9' LT	52+08.0, 15' RT	5.3						23
<b>ROUNDABOUT (CENTER)</b>								
200+48.6, 18' LT	100+82.8, 36' RT	63.9		51				
200+48.6, 18' LT	300+13.1, 8' RT	128.0			65			
500+69.0, 5' LT	300+13.1, 8' RT	248.7			68			
300+13.1, 8' RT	300+95.4, 9' RT	259.5			80			
400+60.0, CL	300+45.1, 11' RT	17.4						34
<b>TOTALS</b>		<b>2166.3</b>	<b>243</b>	<b>102</b>	<b>297</b>	<b>393</b>	<b>155</b>	<b>363</b>

STA/REF BEGIN	STA/REF END	TRENCH BACKFILL (CU YD)	STORM SEWER REMOVAL 6" (FOOT)	STORM SEWER REMOVAL 10" (FOOT)	STORM SEWER REMOVAL 12" (FOOT)	STORM SEWER REMOVAL 15" (FOOT)	STORM SEWER REMOVAL 30" (FOOT)	STORM SEWER REMOVAL 42" (FOOT)	STORM SEWER REMOVAL 72" (FOOT)
<b>MADISON STREET (NORTH)</b>									
200+49 LT	202+05 LT	0						160	
200+60 RT	201+00 RT	5		40					
201+14 LT	201+14 LT	2			6				
201+14 LT	201+17 LT	1	5						
201+14 RT	201+19 RT	2			5				
201+19 RT	201+19 LT	6			23				
<b>SOUTH STREET (EAST)</b>									
300+45 LT	302+75 LT	0							230
<b>LAKE AVENUE</b>									
401+11 RT	301+18 RT	114.3					86		
<b>MADISON STREET (SOUTH)</b>									
500+69 LT	502+08 LT	0						137	
501+12 LT	501+12 RT	8			30				
501+12 LT	501+18 RT	2			6				
<b>ROUNDABOUT (CENTER)</b>									
100+30 RT	100+59 RT	13				29			
100+30 LT	200+49 LT	85						45	
200+24 RT	200+60	7		36					
200+14 RT	200+24 RT	4		20					
100+30 LT	300+45 RT	165						75	
300+05 RT	300+25 RT	4		20					
500+60 LT	300+45 RT	126						80	
<b>TOTALS</b>		<b>544</b>	<b>5</b>	<b>116</b>	<b>70</b>	<b>29</b>	<b>86</b>	<b>497</b>	<b>230</b>

REFERENCE	REFERENCE	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT (EACH)	SANITARY SEWER CONNECTION (EACH)	SANITARY SEWER REMOVAL 12" (FOOT)	SANITARY SEWER REMOVAL 15" (FOOT)	TRENCH BACKFILL, SPECIAL (CU YD)	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	SANITARY MANHOLES TO BE ADJUSTED (EACH)	SANITARY MANHOLES TO BE REMOVED (EACH)	SANITARY SEWER 12" (FOOT)	SANITARY SEWER 15" (FOOT)
<b>X0324585 SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT</b>												
<b>X0326713 SANITARY SEWER CONNECTION</b>												
<b>X0487800 SANITARY SEWER REMOVAL 12"</b>												
<b>X0487850 SANITARY SEWER REMOVAL 15"</b>												
<b>X2080250 TRENCH BACKFILL, SPECIAL</b>												
<b>X6022312 DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID</b>												
<b>X6022810 MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID</b>												
<b>X6026050 SANITARY MANHOLES TO BE ADJUSTED</b>												
<b>X6026054 SANITARY MANHOLES TO BE REMOVED</b>												
<b>Z0057100 SANITARY SEWER 12"</b>												
<b>Z0057200 SANITARY SEWER 15"</b>												
<b>SOUTH STREET (WEST)</b>												
100+21.1	11.1' LT		2					1		1		
<b>MADISON STREET (NORTH)</b>												
<b>SOUTH STREET (EAST)</b>												
300+79.8	14.6' RT		1				1			1		
301+23.2	5.6' LT							1				
302+58.3	1.2' RT							1				
300+79.8, 14.6' RT	302+58.3, 1.2' RT				179	87.2						179
<b>LAKE AVENUE</b>												
401+03.7	1.6' RT								1			
<b>MADISON STREET (SOUTH)</b>												
100+21.1, 11' LT	502+10.8, 2' RT			199		92.1						199
500+86	3' RT	1										
501+22	CL	1										
501+44	CL	1										
502+06	2' RT	1										
502+10.8	2' RT		1					1				
<b>ROUNDABOUT (CENTER)</b>												
100+21.1, 11.1' LT	300+79.8, 14.6' RT				100	48.7						100
<b>TOTALS</b>		<b>4</b>	<b>4</b>	<b>199</b>	<b>279</b>	<b>228</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>199</b>	<b>279</b>

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\60143-shr-soq.dgn		DRAWN - AC	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDABOUT SCHEDULES OF QUANTITIES</b>			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	22
				CONTRACT NO. 61G01
ILLINOIS FED. AID PROJECT				

56103000	DUCTILE IRON WATER MAIN 6"
56103100	DUCTILE IRON WATER MAIN 8"
56104900	WATER VALVES 6"
56105000	WATER VALVES 8"
56200300	WATER SERVICE LINE 1"
56201400	CORPORATION STOPS 1"
56400500	FIRE HYDRANTS TO BE REMOVED
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID
60266600	VALVE BOXES TO BE ADJUSTED
X0323449	REMOVE EXISTING WATER VALVE
X0327747	WATER MAIN ENCASEMENT
X2080250	TRENCH BACKFILL, SPECIAL
X5610706	WATER MAIN REMOVAL, 6"
X5610900	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE
X5620096	WATER SERVICE LINE 1", (BORED)
X6026622	VALVE VAULTS TO BE REMOVED
X6026632	VALVE BOXES TO BE REMOVED
Z0015000	CURB STOPS 1"

STATION OR ADDRESS	STATION OR REFERENCE	DUCTILE IRON WATER MAIN 6" (FOOT)	DUCTILE IRON WATER MAIN 8" (FOOT)	WATER VALVES 6" (EACH)	WATER VALVES 8" (EACH)	WATER SERVICE LINE 1" (FOOT)	CORPORATION STOPS 1" (EACH)	FIRE HYDRANTS TO BE REMOVED (EACH)	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX (EACH)	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED (EACH)	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	VALVE BOXES TO BE ADJUSTED (EACH)	REMOVE EXISTING WATER VALVE (EACH)	WATER MAIN ENCASEMENT (FOOT)	TRENCH BACKFILL, SPECIAL (CU YD)	WATER MAIN REMOVAL, 6" (FOOT)	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE (FOOT)	WATER SERVICE LINE 1", (BORED) (EACH)	VALVE VAULTS TO BE REMOVED (EACH)	VALVE BOXES TO BE REMOVED (EACH)	CURB STOPS 1" (EACH)
<b>SOUTH STREET (WEST)</b>																					
100+60.0	103+62.3		304												156.2	302					
101+33	2' RT	7										1			3.5						
220	LEFT					44	1			1											
101+65	7' LT																				
100+71	4.8' RT				1						1										
217	RIGHT					13	1			1											
216	LEFT					44	1			1											
205	RIGHT					12	1			1											
204	LEFT					44	1			1											
103+07.1	24.6' RT	8							1						3.9						
103+52.5	23.6' RT							1								10					
<b>MADISON STREET (NORTH)</b>																					
200+59.8	202+00.0		140												71.9	140					
219	RIGHT					16	1			1											
215	RIGHT					16	1			1											
213	RIGHT					16	1			1											
203	RIGHT									1											
<b>SOUTH STREET (EAST)</b>																					
300+52.9	301+07.4	58													37.1						
300+60.2	301+64.2															104					
301+07.4	27.9' LT								1												
315	LEFT					76	1			1											
<b>LAKE AVENUE</b>																					
304	RIGHT									1											
317	LEFT					52	1											1			1
316	RIGHT									1											
322	RIGHT									1											
401+91.3	25.1' RT											1									
<b>MADISON STREET (SOUTH)</b>																					
500+60	501+52.2		101												54.3						
501+52.2	501+75.2													23	23.3		23				
501+72.2	501+99.7		26												16.00						
500+60	501+99.7															141					
500+62.9	18.9' LT							1								21					
501+00.0	24.0' LT	37							1						18.3						
302	RIGHT					11	1			1											
308	RIGHT					11	1			1											
316	RIGHT					18	1			1											



SHORT TERM PAVEMENT MARKING										
SHORT TERM PAVEMENT MARKING REMOVAL										
MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS										
MODIFIED URETHANE PAVEMENT MARKING - LINE 4"										
MODIFIED URETHANE PAVEMENT MARKING - LINE 6"										
MODIFIED URETHANE PAVEMENT MARKING - LINE 8"										
MODIFIED URETHANE PAVEMENT MARKING - LINE 12"										
STA/REF BEGIN	STA/REF END	LENGTH (FOOT)	LINE TYPE / COLOR W = WHITE Y = YELLOW	SHORT TERM PAVEMENT MARKING (FOOT)	SHORT TERM PAVEMENT REMOVAL (SQ FT)	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (FOOT)
<b>SOUTH STREET (WEST)</b>										
100+60 LT/RT	101+66 LT/RT		EDGE/Y				220			
100+60 LT/RT	100+60 LT/RT		EDGE/W				30			
100+60 LT	100+60 LT		2-2/W						20	
100+60 LT	100+70 LT	30	CHAN/W						30	
100+60 LT	100+70 LT		DIAG/W							15
100+60 RT	100+80 RT	40	CHAN/W						40	
100+60 RT	100+80 RT		DIAG/W							40
100+70 LT	100+70 LT		YIELD			22.3				
100+80 LT	100+80 LT	16	CWALK/W					16		
100+80 RT	100+80 RT	16	CWALK/W					16		
100+90 LT	100+90 LT	16	CWALK/W					16		
100+90 RT	100+90 RT	16	CWALK/W					16		
101+65 LT	102+82 LT	117	DBL/Y	16	5		234			
101+65 RT	102+82 RT	117	DBL/Y	16	5		234			
101+65 LT&RT	102+82 LT&RT		DIAG/Y							30
102+82 LT&RT	103+65 LT&RT	83	DBL/Y	12	4		166			
<b>MADISON STREET (NORTH)</b>										
200+60 LT/RT	201+49 LT/RT		EDGE/Y				182			
200+60 LT/RT	200+60 LT/RT		EDGE/W				27			
200+60 LT	200+60 LT		2-2/W						14	
200+60 LT	200+70 LT	35	CHAN/W						35	
200+60 LT	200+70 LT		DIAG/W							30
200+70 LT	200+70 LT		YIELD			22.3				
200+80 LT	200+80 LT	14	CWALK/W					14		
200+80 RT	200+80 RT	16	CWALK/W					16		
200+90 LT	200+90 LT	14	CWALK/W					14		
200+90 RT	200+90 RT	16	CWALK/W					16		
201+45 LT	202+45 LT	100	DBL/Y	16	5		200			
201+45 RT	202+45 RT	100	DBL/Y	16	5		200			
201+45 LT&RT	202+45 LT&RT		DIAG/Y							30
202+45 LT&RT	203+05 LT&RT	60	DBL/Y	12	4		120			
<b>SOUTH STREET (EAST)</b>										
300+60 LT/RT	301+78 LT/RT		EDGE/Y				244			
300+60 LT/RT	300+60 LT/RT		EDGE/W				30			
300+60 LT	300+60 LT		2-2/W						20	
300+70 LT	300+70 LT		YIELD			22.3				
300+66 RT	301+03 RT		EDGE/Y				118			
301+00 RT	301+35 RT		2-2/W						24	
310+10 RT	301+10 RT		YIELD			22.3				
301+00 RT	301+16 RT	16	CWALK/W					16		
301+00 RT	301+16 RT	16	CWALK/W					16		
301+65 LT	301+65 LT	16	CWALK/W					16		
301+65 RT	301+65 RT	16	CWALK/W					16		
301+75 LT	301+75 LT	16	CWALK/W					16		
301+75 RT	301+75 RT	16	CWALK/W					16		
301+78 LT	302+44 LT	66	DBL/Y	12	4		132			
301+78 RT	302+44 RT	66	DBL/Y	12	4		132			
301+78 LT&RT	302+44 LT&RT		DIAG/Y							20
302+44 LT&RT	302+84 LT&RT	40	DBL/Y	8	3		80			
<b>LAKE AVENUE</b>										
400+60 LT/RT	401+59 LT/RT		EDGE/Y				202			
400+60 LT/RT	400+60 LT/RT		EDGE/W				23			
400+60 LT	400+60 LT		2-2/W						14	
400+70 LT	400+70 LT		YIELD			22.3				
400+80 LT	400+80 LT	16	CWALK/W					16		
400+80 RT	400+80 RT	16	CWALK/W					16		
400+90 LT	400+90 LT	16	CWALK/W					16		
400+90 RT	400+90 RT	16	CWALK/W					16		
401+58 LT	402+75 LT	117	DBL/Y	16	5		234			
401+58 RT	402+75 RT	117	DBL/Y	16	5		234			
401+58 LT&RT	402+75 LT&RT		DIAG/Y							30
402+75 LT&RT	403+90 LT&RT	115	DBL/Y	16	5		230			
<b>MADISON STREET (SOUTH)</b>										
500+60 LT/RT	501+48 LT/RT		EDGE/Y				182			
500+60 LT/RT	500+60 LT/RT		EDGE/W				27			
500+60 LT	500+60 LT		2-2/W						20	
500+70 LT	500+70 LT		YIELD			22.3				
500+80 LT	500+80 LT	16	CWALK/W					16		
500+80 RT	500+80 RT	16	CWALK/W					16		
500+90 LT	500+90 LT	16	CWALK/W					16		
500+90 RT	500+90 RT	16	CWALK/W					16		
501+45 LT	502+45 LT	100	DBL/Y	16	5		200			
501+45 RT	502+45 RT	100	DBL/Y	16	5		200			
501+45 LT&RT	502+45 LT&RT		DIAG/Y							30
502+45 LT&RT	503+00 LT&RT	55	DBL/Y	12	4		110			
<b>ROUNDAABOUT (CENTER)</b>										
10+00 LT/RT	11+20 LT/RT		EDGE/Y				278			
100+50 LT	100+50 LT		TH/L ARROW			26.0				
200+50 LT	200+50 LT		TH/L ARROW			26.0				
300+50 LT	300+50 LT		TH/L ARROW			26.0				
400+50 LT	400+50 LT		TH/L ARROW			26.0				
500+50 LT	500+50 LT		TH/L ARROW			26.0				
<b>TOTALS</b>				<b>212</b>	<b>70</b>	<b>264</b>	<b>4269</b>	<b>348</b>	<b>217</b>	<b>225</b>

SCHEDULE OF PLAN QUANTITY ITEMS			
PAY ITEM	DESCRIPTION	QUANTITY	UNIT
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	917	CU YD
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	3335	SQ YD
30300001	AGGREGATE SUBGRADE IMPROVEMENT	917	CU YD
52200800	SEGMENTAL CONCRETE BLOCK WALL	574	SQ FT
67000400	ENGINEER'S FIELD OFFICE, TYPE A	8	CAL MO
Z0030850	TEMPORARY INFORMATION SIGNING	127	SQ FT
X0327549	SANITARY SEWER MAIN LINE REPAIR 10"	40	FOOT
X0327550	SANITARY SEWER MAIN LINE REPAIR 12"	110	FOOT
X0327551	SANITARY SEWER MAIN LINE REPAIR 15"	40	FOOT
X1200037	SANITARY SEWER MAIN LINE REPAIR 8"	100	FOOT

FILE NAME :	USER NAME : steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-shr-soq.dgn		DRAWN - AC	REVISED -
Default	PLOT SCALE : 2.0000 ' / in.	CHECKED - RGN	REVISED -
	PLOT DATE : 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDAABOUT SCHEDULES OF QUANTITIES</b>			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	25
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

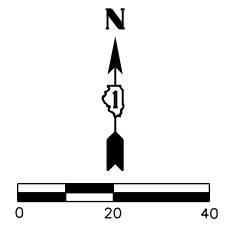


STATION	REFERENCE	SIGN TYPE	SIGN SIZE	SIGN PANEL - TYPE 1 (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A ( EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A ( EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE B ( EACH)	METAL POST - TYPE A (FOOT)	METAL POST - TYPE B (FOOT)
<b>72000100 SIGN PANEL - TYPE 1</b>									
<b>72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A</b>									
<b>72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A</b>									
<b>72400600 RELOCATE SIGN PANEL ASSEMBLY - TYPE B</b>									
<b>72900100 METAL POST - TYPE A</b>									
<b>72900200 METAL POST - TYPE B</b>									
<b>SOUTH STREET (WEST)</b>									
100+18	4' LT	R6-4	30X24	5					26
100+62	29' LT	R1-1	EXISTING		1				
100+67	5' LT	R1-2	36X36X36	4.5					33
100+67	5' RT	R6-5P	30X30	6.25				12.5	
		M3-4	24X12	2					
		D1-1d(MOD)	30x12	2.5					
100+75	8' RT	SPECIAL	EXISTING			1			
100+76	35' LT	R1-2	36X36X36	4.5					33
100+80	34' RT	R6-5P	30X30	6.25				30	
100+97	23' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
101+50	13' RT	W11-2	30X30	6.25					
		SPECIAL	EXISTING			1			
101+62	CL	R4-7	24X30	5					13.5
101+65	20' RT	W7-1	12X18	1.5				12	
101+65	20' LT	W7-1	12X18	1.5				12	
102+00	22' LT	M5-2(R)	21X15	2.2					
		M3-3	24X12	2				28	
		D3-1 (MOD)	42X12	3.5					
102+50	22' LT	W2-6	36X36	9				31	
		W16-17P	24X12	2					
<b>MADISON STREET (NORTH)</b>									
200+18	4' LT	R6-4	30X24	5					26
200+40	28' LT	R1-1	EXISTING		1				
200+66	5' RT	M3-1	24X12	2				12.5	
		D1-1d(MOD)	36x12	3					
200+67	6' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
200+75	35' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
200+80	32' RT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
200+88	18' RT	W10-1	EXISTING		1				
200+90	21' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
201+14	17' LT	W7-1	EXISTING		1				
201+25	22' RT	W10-1	30	6.25					13.5
201+35	20' LT	W7-1	12X18	1.5				12	
201+45	CL	R4-7	24X30	5					13.5
201+50	20' RT	W7-1	12X18	1.5				12	
201+85	19' RT	W3-1	EXISTING			1			
202+00	18' LT	W2-6	36X36	9				31	
		W6-17P	24X12	2					
<b>SOUTH STREET (EAST)</b>									
300+18	3' LT	R6-4	30X24	5					26
300+66	5' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
300+67	6' RT	M3-2	24X12	2				12.5	
		D1-1d(MOD)	30x12	2.5					
300+72	31' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
300+72	27' RT	W12-2 (MOD)	EXISTING			1			
300+85	18' LT	R1-1	EXISTING		1				
300+97	22' RT	R1-2	36X36X36	4.5				27	
301+16	19' LT	W7-1	12X18	1.5				12	
301+25	32' RT	R1-2	36X36X36	4.5				27	
301+65	25' RT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
301+70	14' RT	W5-3 (MOD)	EXISTING		1				
301+75	24' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
301+75	1' RT	R4-7c	18X30	3.75				13	
301+80	18' RT	W5-3 (MOD)	36X36	9				29	
302+05	13' RT	W7-1	EXISTING		1				
302+10	15' LT	W7-1	EXISTING		1				
302+15	18' RT	W7-1	12X18	1.5				12	
302+30	17' LT	W2-6	36X36	9				31	
		W6-17P	24X12	2					
302+40	12' RT	W3-1	EXISTING		1				
302+50	15' RT	W3-1	30X30	6.25				28	

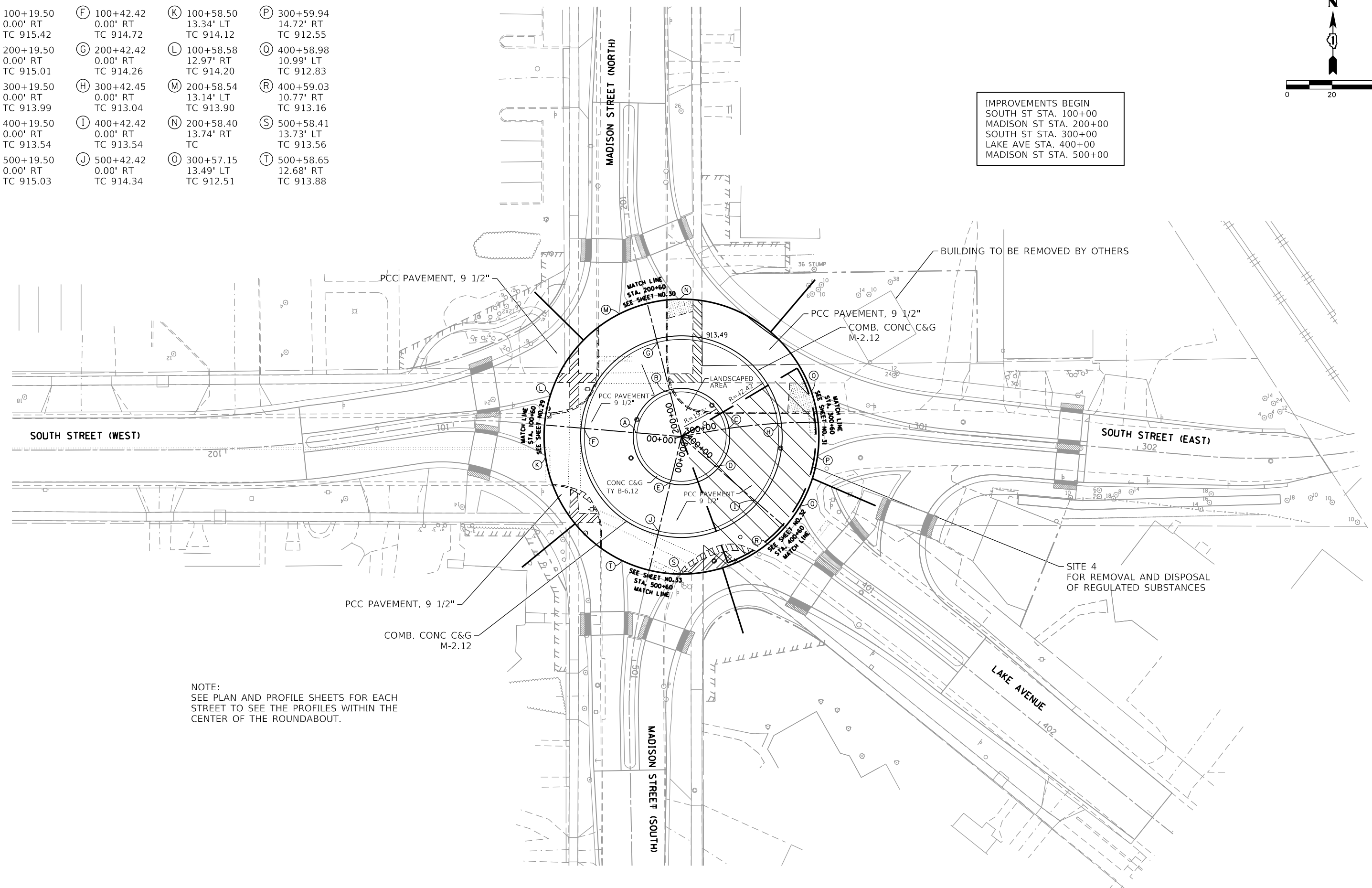


STATION	REFERENCE	SIGN TYPE	SIGN SIZE	SIGN PANEL - TYPE 1 (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A ( EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A ( EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE B ( EACH)	METAL POST - TYPE A (FOOT)	METAL POST - TYPE B (FOOT)
<b>72000100 SIGN PANEL - TYPE 1</b>									
<b>72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A</b>									
<b>72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A</b>									
<b>72400600 RELOCATE SIGN PANEL ASSEMBLY - TYPE B</b>									
<b>72900100 METAL POST - TYPE A</b>									
<b>72900200 METAL POST - TYPE B</b>									
<b>LAKE AVENUE</b>									
400+18	3' LT	R6-4	30X24	5					26
400+66	20' RT	R1-1	EXISTING		1				
400+66	3' RT	D1-1d(MOD)	30x12	2.5				12.5	
400+67	3' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
400+75	25' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
400+80	33' RT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
400+92	21' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
401+18	37' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
401+23	20' RT	R2-1	EXISTING			1			
401+55	CL	R4-7	24X30	5					13.5
401+59	21' RT	W7-1	12X18	1.5				12	
401+59	21' LT	W7-1	12X18	1.5				12	
401+82	21' RT	SPECIAL	EXISTING				1		
402+00	22' LT	M5-3	21X15	2.2					
		M3-4	24X12	2				28	
		D3-1 (MOD)	42X12	3.5					
402+25	21' LT	W2-6	36X36	9				31	
		W16-17P	24X12	2					
<b>MADISON STREET (SOUTH)</b>									
500+18	4' LT	R6-4	30X24	5					26
500+65	15' LT	SPECIAL	EXISTING		1				
500+66	4' RT	M3-3	24X12	2				12.5	
		D1-1d(MOD)	36x12	3					
500+66	6' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
500+67	14' LT	R1-1	EXISTING		1				
500+80	33' LT	R1-2	36X36X36	4.5					33
		R6-5P	30X30	6.25					
500+82	32' RT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
500+92	22' LT	W11-2	30X30	6.25				30	
		W16-7PL	24X12	2					
501+10	17' LT	W7-1	EXISTING		1				
501+45	CL	R4-7	24X30	5					13.5
501+48	20' RT	W7-1	12X18	1.5				12	
501+48	20' LT	W7-1	12X18	1.5				12	
502+00	16' RT	W7-1	EXISTING		1				
502+25	16' LT	W2-6	36X36	9				31	
		W16-17P	24X12	2					
<b>TOTALS</b>				<b>384</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>848</b>	<b>528</b>

(A) 100+19.50 0.00' RT TC 915.42	(F) 100+42.42 0.00' RT TC 914.72	(K) 100+58.50 13.34' LT TC 914.12	(P) 300+59.94 14.72' RT TC 912.55
(B) 200+19.50 0.00' RT TC 915.01	(G) 200+42.42 0.00' RT TC 914.26	(L) 100+58.58 12.97' RT TC 914.20	(Q) 400+58.98 10.99' LT TC 912.83
(C) 300+19.50 0.00' RT TC 913.99	(H) 300+42.45 0.00' RT TC 913.04	(M) 200+58.54 13.14' LT TC 913.90	(R) 400+59.03 10.77' RT TC 913.16
(D) 400+19.50 0.00' RT TC 913.54	(I) 400+42.42 0.00' RT TC 913.54	(N) 200+58.40 13.74' RT TC	(S) 500+58.41 13.73' LT TC 913.56
(E) 500+19.50 0.00' RT TC 915.03	(J) 500+42.42 0.00' RT TC 914.34	(O) 300+57.15 13.49' LT TC 912.51	(T) 500+58.65 12.68' RT TC 913.88



IMPROVEMENTS BEGIN  
 SOUTH ST STA. 100+00  
 MADISON ST STA. 200+00  
 SOUTH ST STA. 300+00  
 LAKE AVE STA. 400+00  
 MADISON ST STA. 500+00



NOTE:  
 SEE PLAN AND PROFILE SHEETS FOR EACH  
 STREET TO SEE THE PROFILES WITHIN THE  
 CENTER OF THE ROUNDABOUT.

FILE NAME = P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-plnprf-Roundabout.dgn	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT PLAN - CENTER ISLAND</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default	PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.	039	16-00114-00-PV	McHenry	99	28
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -										CONTRACT NO. 61G01			
													ILLINOIS FED. AID PROJECT			



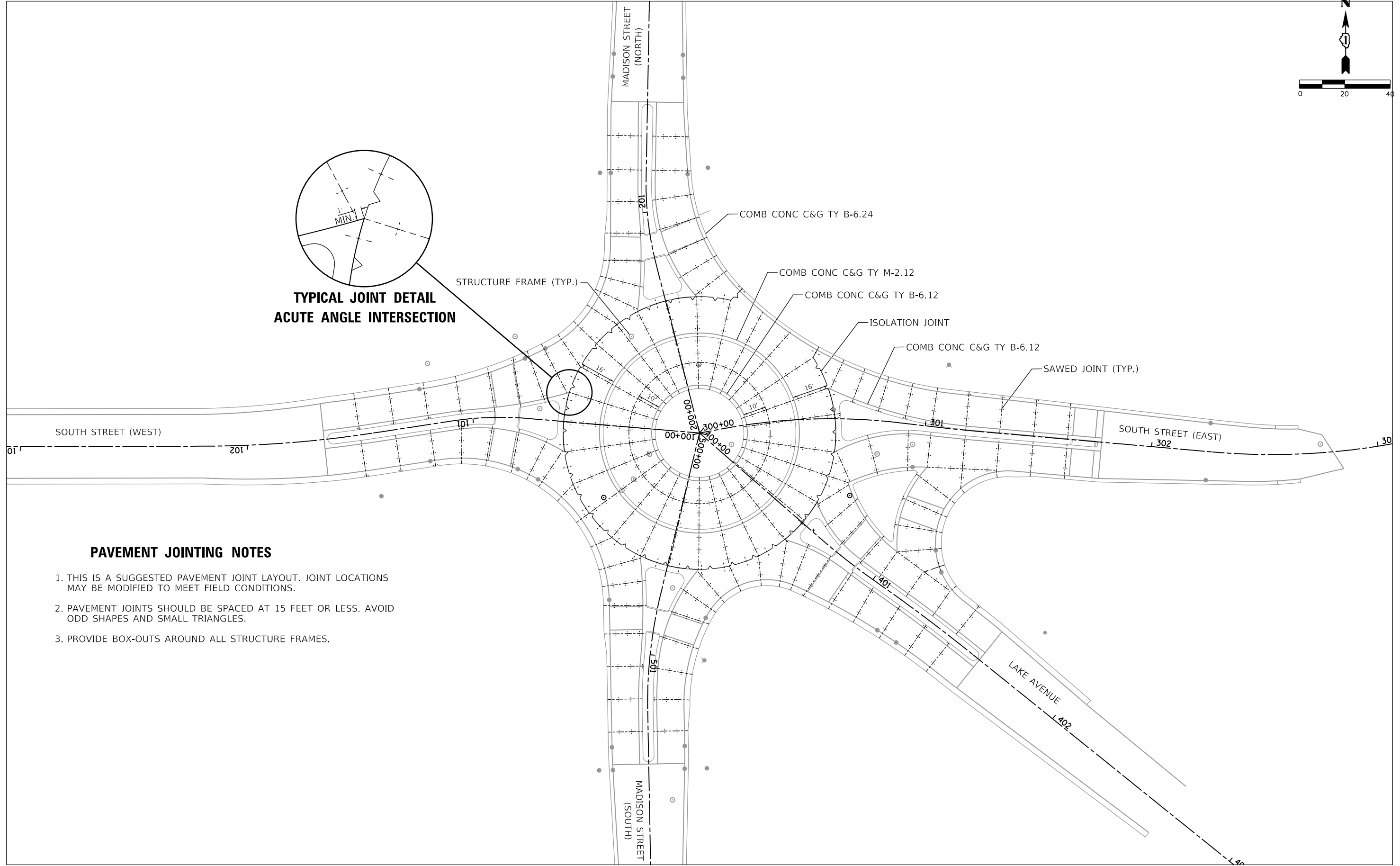
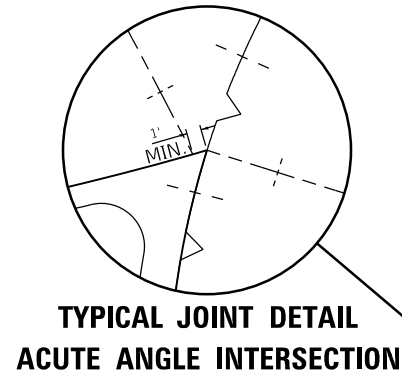
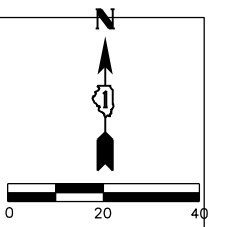












**PAVEMENT JOINTING NOTES**

1. THIS IS A SUGGESTED PAVEMENT JOINT LAYOUT. JOINT LOCATIONS MAY BE MODIFIED TO MEET FIELD CONDITIONS.
2. PAVEMENT JOINTS SHOULD BE SPACED AT 15 FEET OR LESS. AVOID ODD SHAPES AND SMALL TRIANGLES.
3. PROVIDE BOX-OUTS AROUND ALL STRUCTURE FRAMES.

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P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-joint-plan\prf-Roundabout.dgn		DRAWN - AC	REVISED -
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

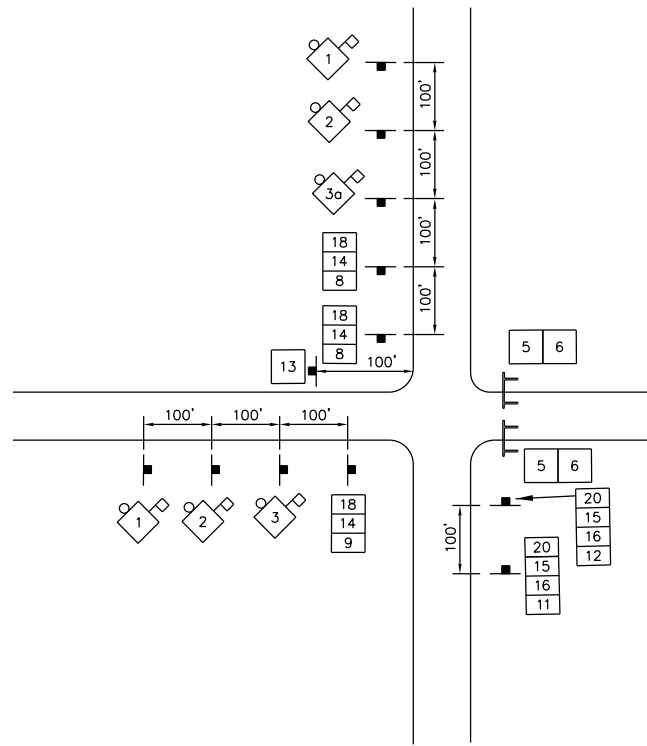
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDABOUT PAVEMENT JOINTING PLAN</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	33A
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

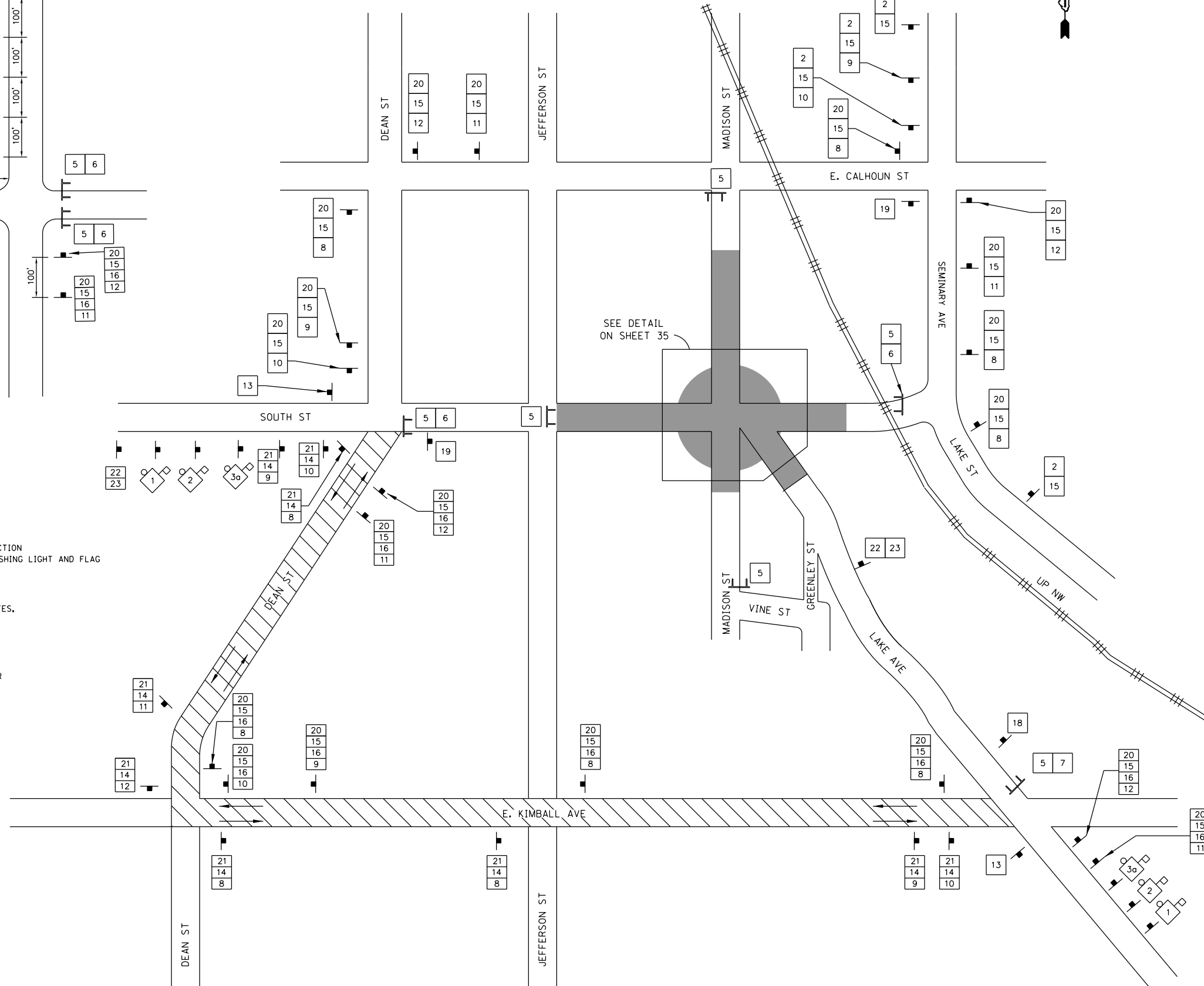


TYPICAL SIGN SPACING



LEGEND

- TRAFFIC CONTROL SIGNS
- 48"x48" (1.2 mX1.2 m) CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT AND FLAG NUMBER DENOTES TYPE
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE.
- OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- WORK ZONE



SCHEDULE OF QUANTITIES

SIGN NO.	SIGN TYPE	QUANTITY
1	ROAD CLOSED AHEAD	4
2	DETOUR AHEAD	4
3	DETOUR 100 FT	4
3a	DETOUR 200 FT	4
4	ROAD CLOSED	15
5	ROAD CLOSED TO THRU TRAFFIC	6
6	DETOUR (Right Turn)	1
7	DETOUR (Left Turn)	1
8	DETOUR (Up)	2
9	DETOUR (Right)	2
10	DETOUR (Right)	3
11	DETOUR (Left)	11
12	DETOUR (Left)	1
13	END DETOUR	3
14	Lake Ave	SPECIAL 6
15	South St	SPECIAL 6
16	Historic Woodstock Square	SPECIAL 6
* 18	Lake Ave WILL BE CLOSED FROM E. Kimball Ave TO South Street FROM TO	SPECIAL 1
* 19	South St WILL BE CLOSED FROM Lake Ave TO Dean Street FROM TO	SPECIAL 1
20	WEST	M3-2(0) 6
21	SOUTH	M3-4(0) 6

TEMPORARY INFORMATION SIGNING

SIGN NO.	SIGN TYPE	QUANTITY
22	ROAD WORK AHEAD EXPECT DELAYS	SPECIAL 2
23	BEGINS XXX+XX	SPECIAL 2

\* SIGNS 18 AND 19 TO BE ERECTED AT LEAST 10 DAYS PRIOR TO PLACING THE DETOUR IN EFFECT. THESE SIGNS SHALL BE REMOVED WHEN THE DETOUR IS IN EFFECT.

FILE NAME = P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-detour_plan.dgn	USER NAME = steves	DESIGNED - DAY	REVISED -
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		CHECKED - RGN	REVISED -
		DATE - 4-5-2019	REVISED -





STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

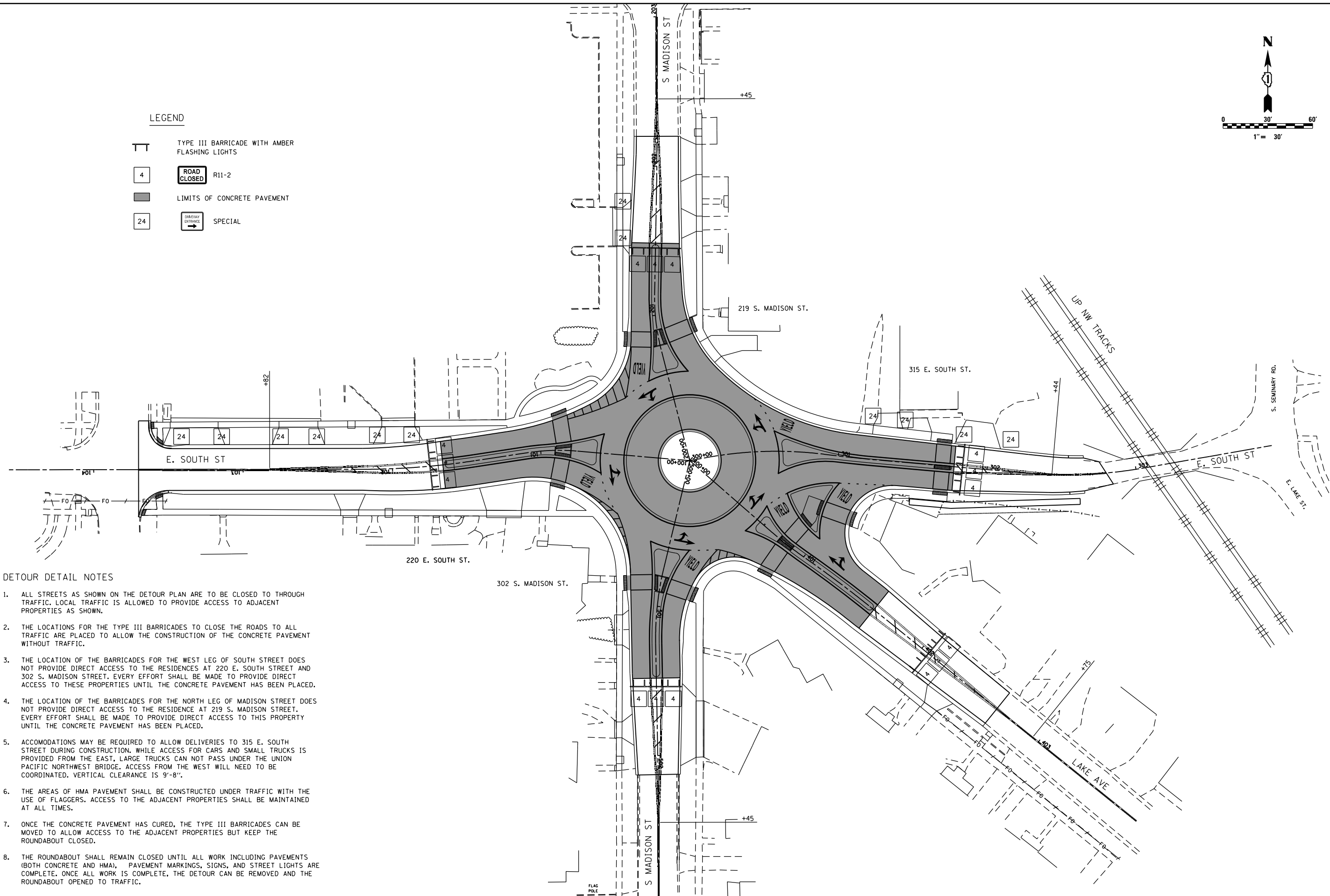
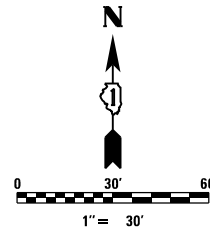
SOUTH /LAKE /MADISON ROUNDABOUT  
DETOUR PLAN

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	34
CONTRACT NO. 61G01			ILLINOIS FED. AID PROJECT	

**LEGEND**

-  TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
-  ROAD CLOSED R11-2
-  LIMITS OF CONCRETE PAVEMENT
-  SPECIAL



**DETOUR DETAIL NOTES**

1. ALL STREETS AS SHOWN ON THE DETOUR PLAN ARE TO BE CLOSED TO THROUGH TRAFFIC. LOCAL TRAFFIC IS ALLOWED TO PROVIDE ACCESS TO ADJACENT PROPERTIES AS SHOWN.
2. THE LOCATIONS FOR THE TYPE III BARRICADES TO CLOSE THE ROADS TO ALL TRAFFIC ARE PLACED TO ALLOW THE CONSTRUCTION OF THE CONCRETE PAVEMENT WITHOUT TRAFFIC.
3. THE LOCATION OF THE BARRICADES FOR THE WEST LEG OF SOUTH STREET DOES NOT PROVIDE DIRECT ACCESS TO THE RESIDENCES AT 220 E. SOUTH STREET AND 302 S. MADISON STREET. EVERY EFFORT SHALL BE MADE TO PROVIDE DIRECT ACCESS TO THESE PROPERTIES UNTIL THE CONCRETE PAVEMENT HAS BEEN PLACED.
4. THE LOCATION OF THE BARRICADES FOR THE NORTH LEG OF MADISON STREET DOES NOT PROVIDE DIRECT ACCESS TO THE RESIDENCE AT 219 S. MADISON STREET. EVERY EFFORT SHALL BE MADE TO PROVIDE DIRECT ACCESS TO THIS PROPERTY UNTIL THE CONCRETE PAVEMENT HAS BEEN PLACED.
5. ACCOMODATIONS MAY BE REQUIRED TO ALLOW DELIVERIES TO 315 E. SOUTH STREET DURING CONSTRUCTION. WHILE ACCESS FOR CARS AND SMALL TRUCKS IS PROVIDED FROM THE EAST, LARGE TRUCKS CAN NOT PASS UNDER THE UNION PACIFIC NORTHWEST BRIDGE. ACCESS FROM THE WEST WILL NEED TO BE COORDINATED. VERTICAL CLEARANCE IS 9'-8".
6. THE AREAS OF HMA PAVEMENT SHALL BE CONSTRUCTED UNDER TRAFFIC WITH THE USE OF FLAGGERS. ACCESS TO THE ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
7. ONCE THE CONCRETE PAVEMENT HAS CURED, THE TYPE III BARRICADES CAN BE MOVED TO ALLOW ACCESS TO THE ADJACENT PROPERTIES BUT KEEP THE ROUNDABOUT CLOSED.
8. THE ROUNDABOUT SHALL REMAIN CLOSED UNTIL ALL WORK INCLUDING PAVEMENTS (BOTH CONCRETE AND HMA), PAVEMENT MARKINGS, SIGNS, AND STREET LIGHTS ARE COMPLETE. ONCE ALL WORK IS COMPLETE, THE DETOUR CAN BE REMOVED AND THE ROUNDABOUT OPENED TO TRAFFIC.

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
DETOUR DETAIL**

SCALE: 1"=30'      SHEET    OF    SHEETS    STA.                    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	35
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

## DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2016", " THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2004", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION.
2. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
4. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK.
5. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
6. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
7. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
9. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO CLOSE THIS ROAD. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT ARE DEEMED NECESSARY BY THE ENGINEER.
10. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
11. ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
12. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING WITH STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
13. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
14. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
15. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18" (450 mm X 450 mm).
16. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET (2.4 m) IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
17. THE "ROAD CLOSED" (R11-2) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

18. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
20. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
21. ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD 701501 SHALL BE USED TO MAINTAIN LOCAL TRAFFIC AT THE WORK ZONE WITHIN THE LIMITS OF THE ROAD CLOSURE TO THRU TRAFFIC.

## TRAFFIC CONTROL NOTES

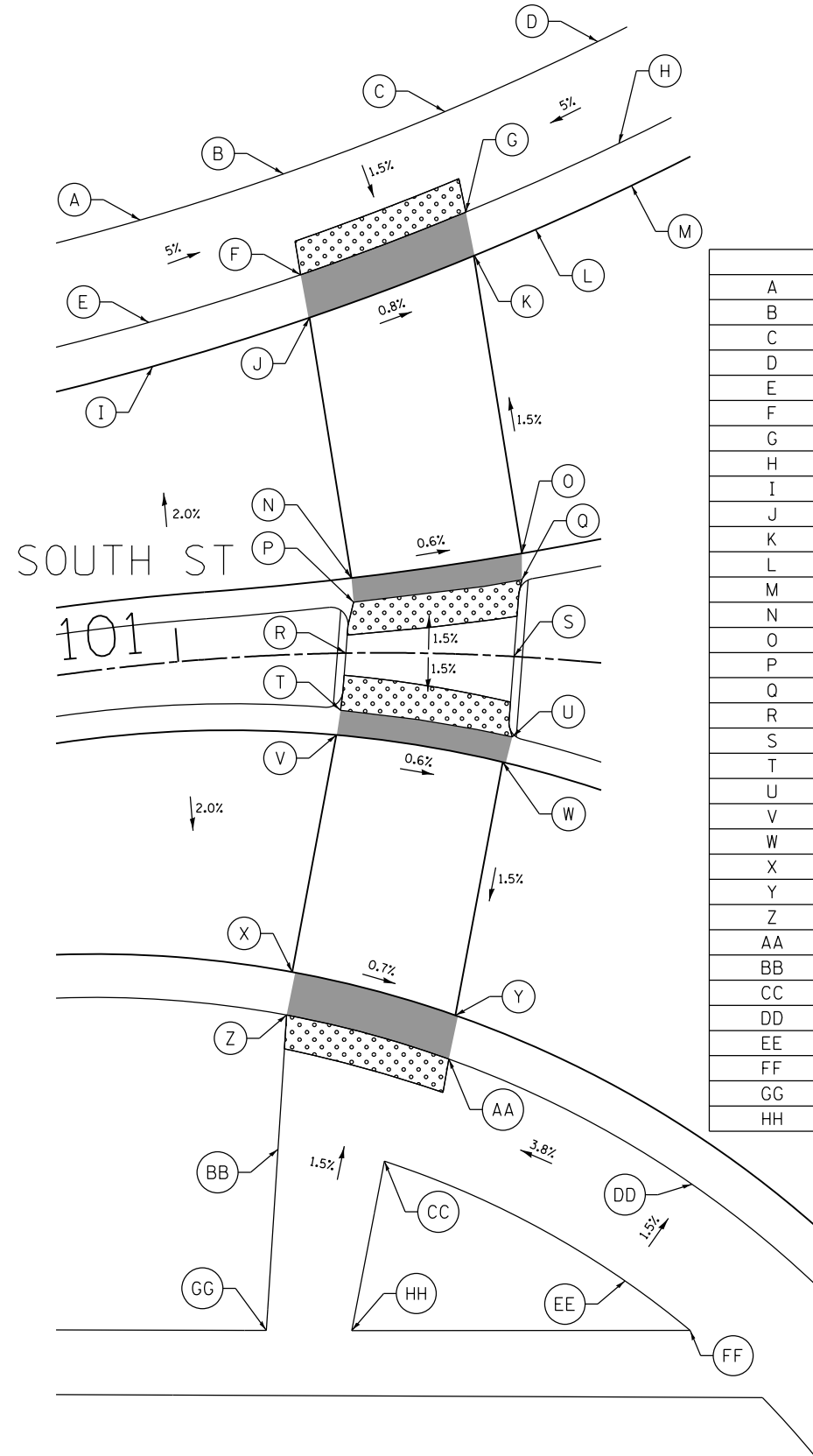
1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION.
2. TRAFFIC CONTROL DEVICES SHOWN ON THE TRAFFIC CONTROL SIGNAGE PLAN AND AS MODIFIED BY THESE NOTES INDICATE THE MINIMUM ACCEPTABLE PLACEMENT OF TRAFFIC CONTROL DEVICES. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THIS INFORMATION IS PROVIDED FOR BIDDING PURPOSES AND THAT CHANGES TO THESE STANDARDS MAY BE MADE BY THE ENGINEER TO SUIT FIELD CONDITIONS. ACCESS TO ALL PROPERTIES ADJACENT TO THE WORK ZONE SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION ACTIVITIES SHALL NOT CONFLICT WITH THE SAFE MOVEMENT OF VEHICULAR OR PEDESTRIAN TRAFFIC AT ANY TIME.
3. POLICE, FIRE AND AMBULANCE VEHICLES SHALL HAVE ACCESS AT ALL TIMES AND SHALL TAKE PRECEDENCE OVER ANY CONSTRUCTION OPERATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE TEMPORARY AGGREGATE SURFACE WHERE EXISTING PAVEMENT HAS BEEN REMOVED. THIS AGGREGATE SHALL PROVIDE A SMOOTH, SAFE, AND TRAVERSABLE TEMPORARY PAVEMENT. MAINTENANCE OF THE TEMPORARY AGGREGATE SHALL INCLUDE, BUT NOT BE LIMITED TO, FILLING POTHoles OR OTHER DEPRESSIONS, GRADING TO REMOVE EXCESS MATERIAL, OR OTHER WORK AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE ITEM TEMPORARY AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

5. THE TYPE III BARRICADES SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
6. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS ADJACENT TO SIDEWALKS TO REMAIN, OPEN OR EXPOSED SEWER STRUCTURES, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY, AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
7. THE COST OF SUPPLYING, ERECTING, MAINTAINING, AND REMOVING BARRICADES, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
8. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE TRAFFIC CONTROL SIGNING PRIOR TO THE START OF THE WORK.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATIONAL 24 HOURS PER DAY, 7 DAYS PER WEEK.

10. ALL ROAD CLOSURE SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING WITH STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL ROAD CLOSURE SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
11. THE ROAD NAME SIGNS SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" VARIABLE OR A 12" VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 4.5" LOWER CASE.
12. THE SIZES OF ALL SIGNS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON TRAFFIC CONTROL DEVICES.
13. THE ROAD CLOSED TO THRU TRAFFIC SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE A LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

FILE NAME =	P:\2016\160143\cad\phase 2\CADD\Sheets\160143-sht-detour notes.dgn	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT DETOUR GENERAL NOTES AND TRAFFIC CONTROL NOTES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 2.0000' / in.	DRAWN - AC	REVISED -			039	16-00114-00-PV	McHenry	99	36	
Default	PLOT DATE = 10/20/2021	CHECKED - RGN	REVISED -			CONTRACT NO. 61G01					
		DATE - 4-5-2019	REVISED -			SCALE: NONE	SHEET	OF	SHEETS	STA.	TO
						ILLINOIS FED. AID PROJECT					

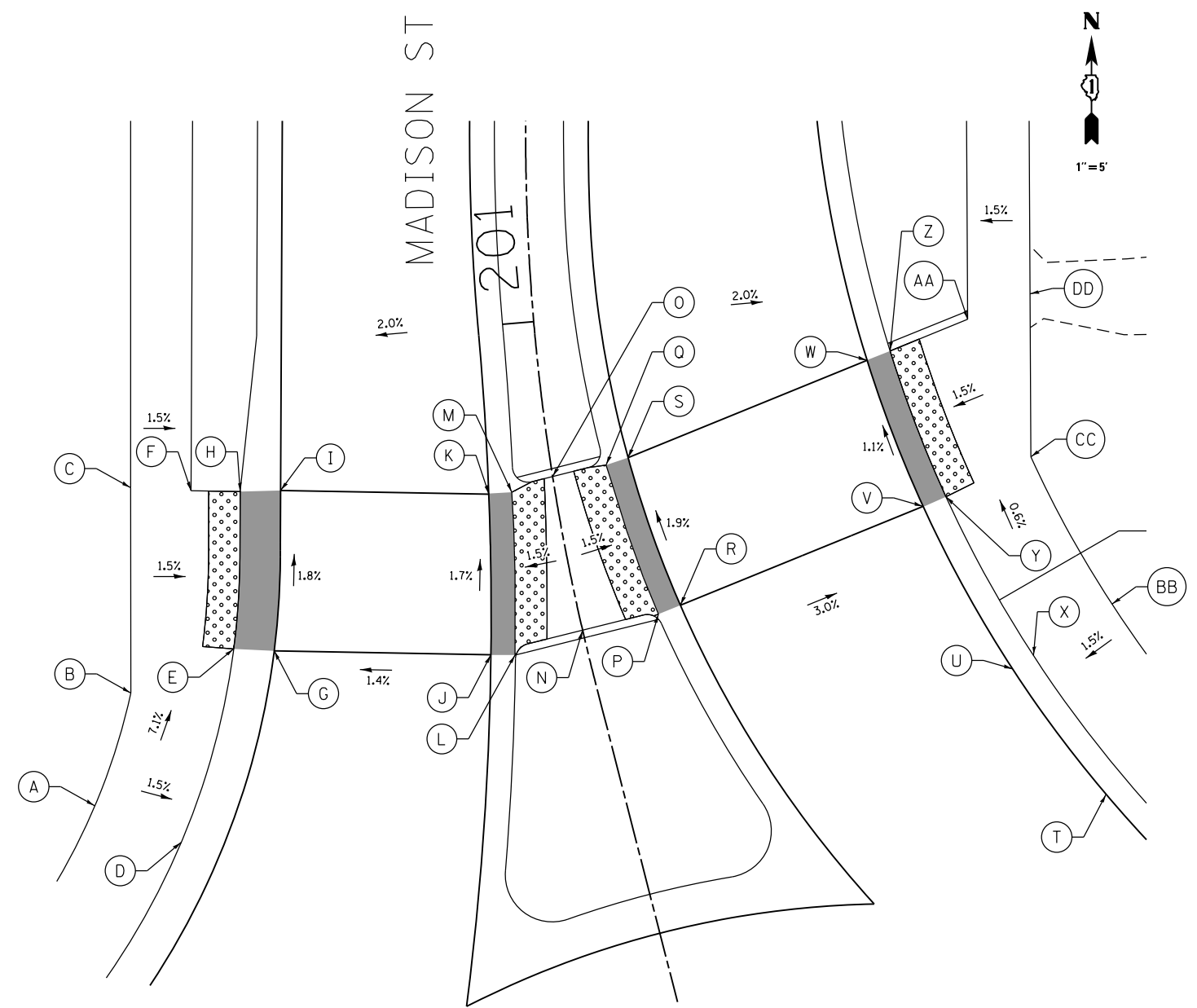
SOUTH STREET (WEST)



	STATION	OFFSET	ELEVATION
A	101+00.00	26.38' RT	914.32
B	100+92.72	28.61' RT	913.81
C	100+84.81	32.25' RT	913.73
D	100+77.69	36.84' RT	914.23
E	101+00.00	20.27' RT	914.23
F	100+92.03	22.58' RT	913.72
G	100+83.66	26.30' RT	913.64
H	100+76.29	30.90' RT	914.14
I	101+00.00	17.64' RT	913.85
J	100+91.64	20.01' RT	913.78
K	100+83.19	23.72' RT	913.70
L	100+80.12	25.44' RT	913.69
M	100+75.39	28.47' RT	913.76
N	100+89.62	4.46' RT	914.02
O	100+79.88	6.15' RT	913.96
P	100+89.52	3.03' RT	914.04
Q	100+79.79	4.58' RT	913.98
R	100+90.02	0.00' LT	914.09
S	100+80.00	0.00' LT	914.05
T	100+90.40	3.40' LT	904.04
U	100+79.82	4.78' LT	913.98
V	100+90.68	4.86' LT	914.02
W	100+80.34	6.31' LT	913.96
X	100+94.05	18.88' LT	913.81
Y	100+82.70	21.50' LT	913.74
Z	100+94.58	21.42' LT	913.75
AA	100+83.05	24.11' LT	913.68
BB	100+95.71	29.37' LT	913.84
CC	100+87.68	30.26' LT	913.77
DD	100+66.79	30.46' LT	914.20
EE	100+70.27	36.53' LT	914.29
FF	100+66.16	39.14' LT	914.32
GG	100+97.53	40.09' LT	914.00
HH	100+90.40	40.33' LT	913.92



MADISON STREET (NORTH)



	STATION	OFFSET	ELEVATION
A	200+76.87	32.97' LT	913.85
B	200+82.19	29.07' LT	913.28
C	200+92.97	26.81' LT	912.90
D	200+73.25	28.20' LT	913.76
E	200+83.37	22.05' LT	912.97
F	200+92.36	23.01' LT	912.84
G	200+82.79	19.54' LT	913.03
H	200+91.92	19.90' LT	912.79
I	200+91.66	17.33' LT	912.85
J	200+79.80	6.07' LT	913.22
K	200+89.55	4.21' LT	913.05
L	200+79.46	4.57' LT	913.24
M	200+89.45	2.73' LT	913.07
N	200+80.00	0.00' LT	913.31
O	200+90.02	0.00' RT	913.11

	STATION	OFFSET	ELEVATION
P	200+79.90	4.95' RT	913.24
Q	200+90.22	3.50' RT	913.05
R	200+80.15	6.45' RT	913.22
S	200+90.47	4.96' RT	913.03
T	200+61.50	29.85' RT	912.88
U	200+70.76	26.06' RT	912.81
V	200+83.33	22.97' RT	912.74
W	200+94.97	20.95' RT	912.63
X	200+71.26	27.56' RT	912.83
Y	200+83.70	24.53' RT	912.76
Z	200+95.45	22.49' RT	912.65
AA	200+97.22	27.64' RT	912.71
BB	200+73.19	33.24' RT	912.92
CC	200+85.50	30.35' RT	912.85
DD	200+98.77	31.78' RT	912.77



LEGEND ON SHEET 2

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-ADA plan-01.dgn		DRAWN - AC	REVISED -
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

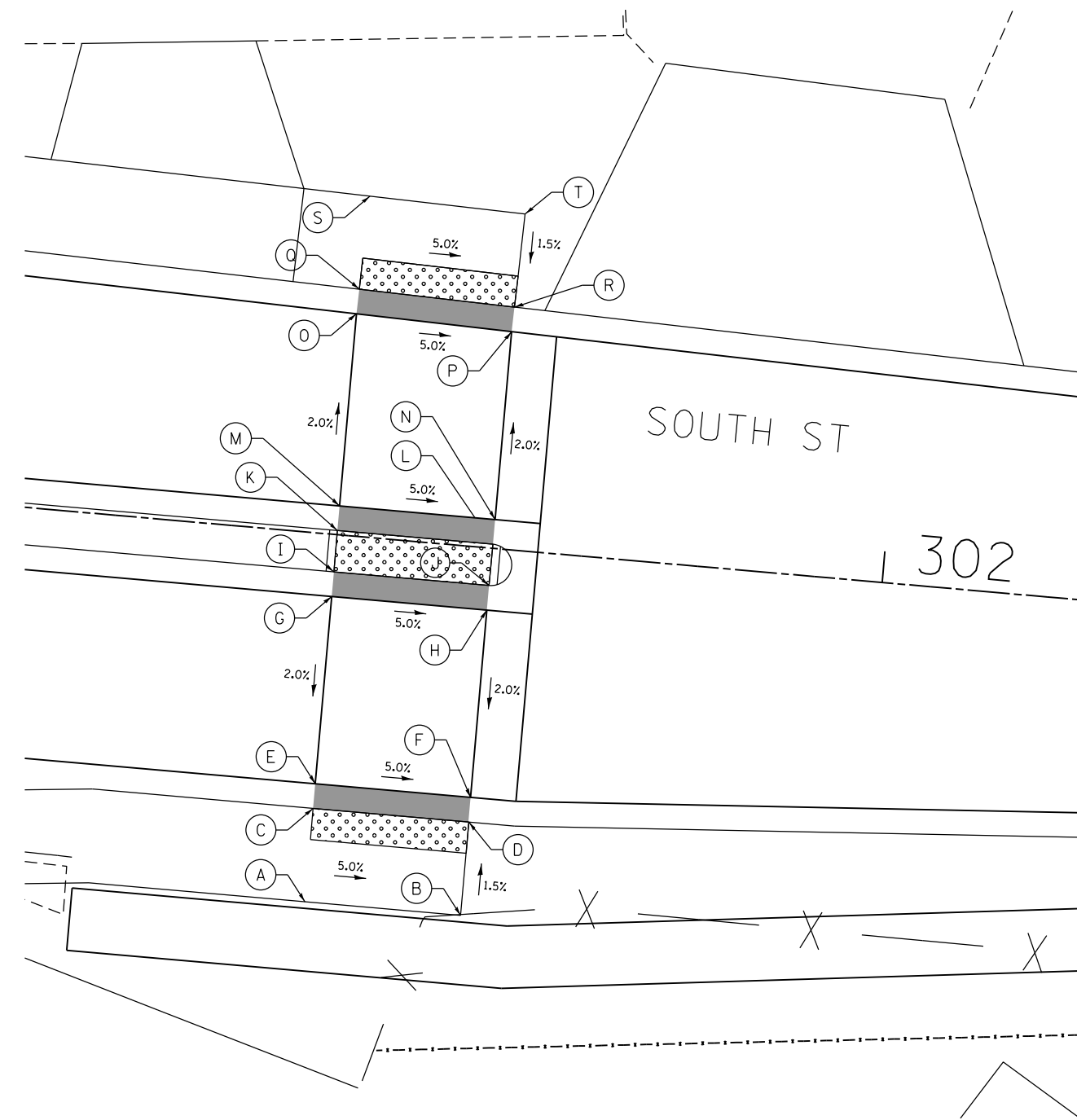
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
CROSSWALK GRADING PLANS:  
SOUTH STREET (WEST) AND MADISON STREET (NORTH)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	37
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

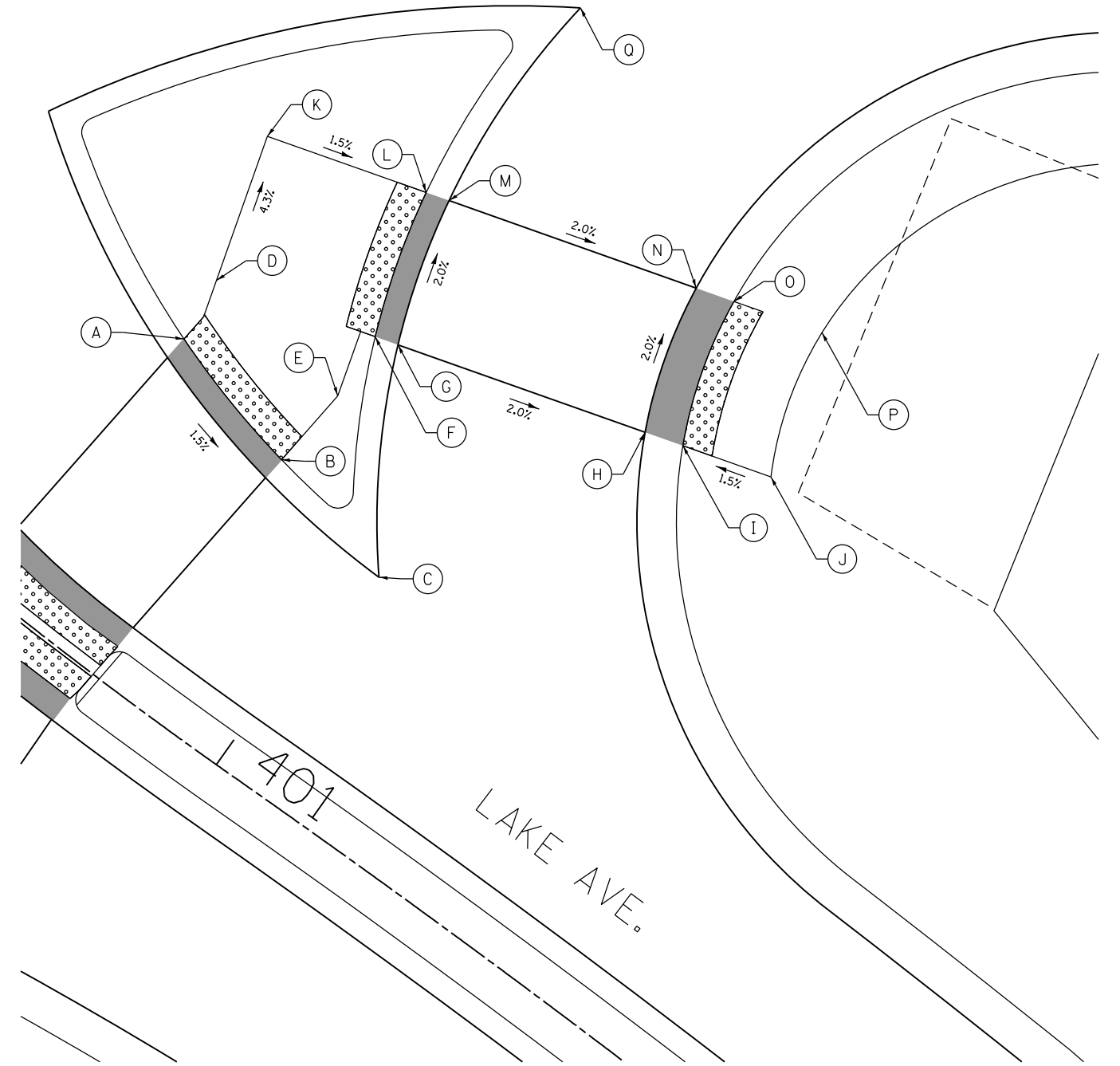
SOUTH STREET (EAST)



	STATION	OFFSET	ELEVATION
A	301+65.00	23.58' RT	902.07
B	301+75.00	23.58' RT	906.57
C	301+65.00	17.58' RT	906.98
D	301+75.00	17.58' RT	906.48
E	301+65.00	16.00' RT	906.99
F	301+74.97	16.00' RT	906.49
G	301+65.00	3.97' RT	907.23
H	301+74.97	3.97' RT	906.73
I	301+65.00	2.39' RT	907.22
J	301+74.97	2.39' RT	906.72

	STATION	OFFSET	ELEVATION
K	301+65.00	0.26' LT	907.26
L	301+74.99	0.26' LT	906.76
M	301+65.00	1.84' LT	907.27
N	301+74.99	1.84' LT	906.77
O	301+65.00	14.19' LT	907.03
P	301+74.99	13.92' LT	906.53
Q	301+65.04	15.77' LT	907.02
R	301+75.03	15.50' LT	906.52
S	301+65.21	21.76' LT	907.11
T	301+75.19	21.49' LT	906.61

SOUTH STREET (EAST)



	STATION	OFFSET	ELEVATION
A	400+80.86	20.92' LT	912.32
B	400+91.43	18.62' LT	912.17
C	401+01.69	16.14' LT	912.11
D	400+80.03	25.22' LT	912.13
E	400+91.91	24.16' LT	911.93
F	400+91.50	28.72' LT	911.77
G	400+93.18	29.19' LT	911.78
H	401+10.15	33.93' LT	911.44
I	401+12.55	34.66' LT	911.38
J	401+18.17	36.39' LT	911.47

	STATION	OFFSET	ELEVATION
K	400+76.24	34.62' LT	911.72
L	400+88.07	38.24' LT	911.56
M	400+89.80	38.73' LT	911.58
N	401+07.51	43.54' LT	911.24
O	401+09.90	44.26' LT	911.18
P	401+15.45	45.97' LT	911.27
Q	400+88.85	53.96' LT	911.23

LEGEND ON SHEET 2

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
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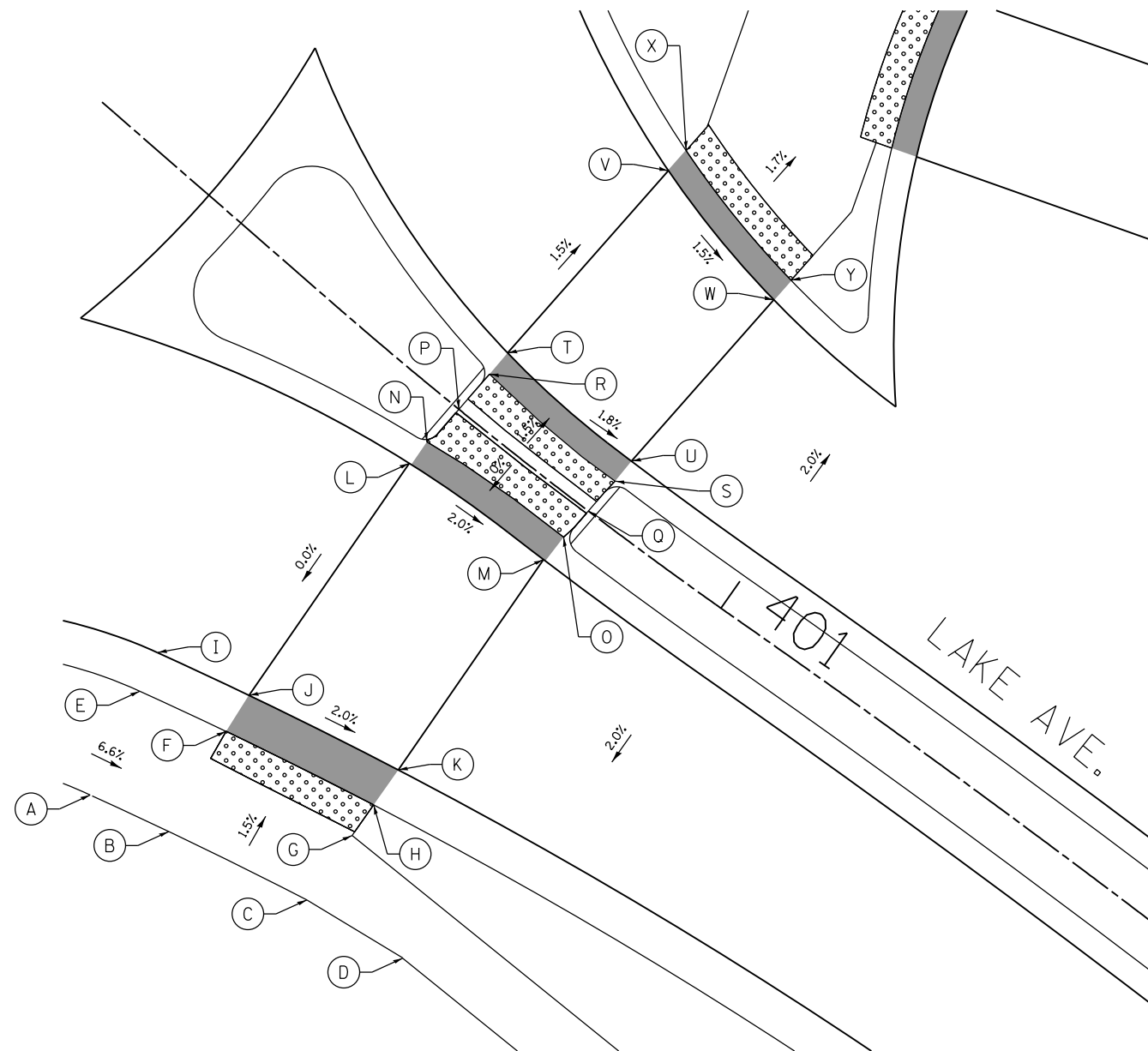
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
CROSSWALK GRADING PLANS:  
SOUTH STREET (EAST)

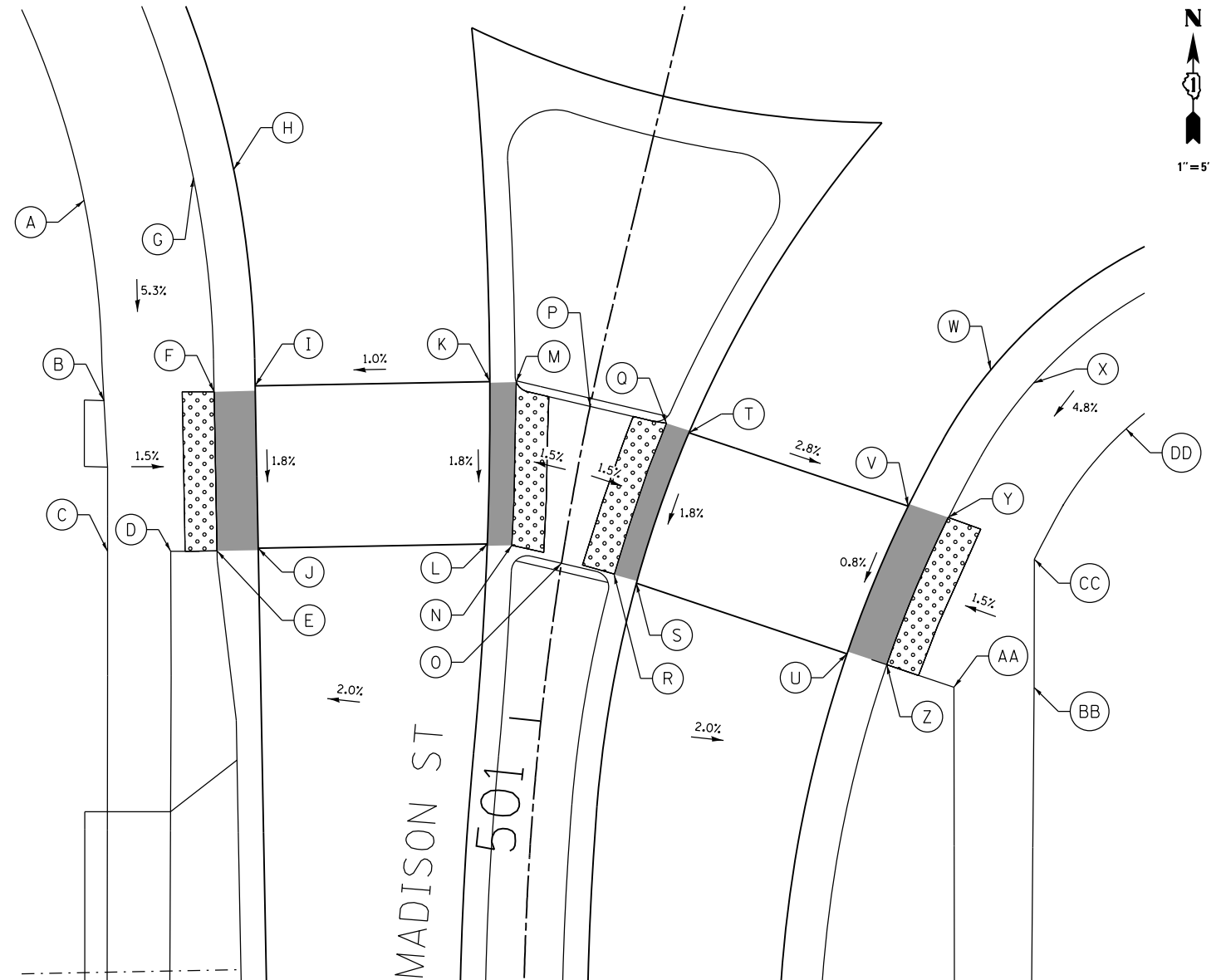
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	38
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

# LAKE AVENUE



# MADISON STREET (SOUTH)



	STATION	OFFSET	ELEVATION
A	400+77.66	32.34' RT	913.45
B	400+82.28	31.05' RT	912.66
C	400+90.62	29.18' RT	912.46
D	400+96.82	28.56' RT	912.43
E	400+76.10	25.56' RT	913.34
F	400+81.28	24.12' RT	912.55
G	400+90.47	24.40' RT	912.39
H	400+90.39	22.12' RT	912.35
I	400+75.46	23.07' RT	912.96
J	400+81.00	21.54' RT	912.61
K	400+90.31	19.52' RT	912.41
L	400+79.73	4.45' RT	912.61
M	400+89.64	4.00' RT	912.41

	STATION	OFFSET	ELEVATION
N	400+79.74	2.76' RT	912.63
O	400+89.77	2.17' RT	912.43
P	400+80.00	0.00' RT	912.63
Q	400+90.01	0.00' RT	912.43
R	400+80.10	2.83' LT	912.57
S	400+90.21	2.43' LT	912.39
T	400+80.13	4.53' LT	912.55
U	400+90.27	4.00' LT	912.37
V	400+80.78	19.29' LT	912.33
W	400+91.30	17.04' LT	912.18
X	400+80.86	20.92' LT	912.32
Y	400+91.43	18.62' LT	912.17

	STATION	OFFSET	ELEVATION
A	500+74.70	33.80' RT	913.83
B	500+85.10	30.00' RT	913.14
C	500+93.21	28.29' RT	912.96
D	500+92.72	24.36' RT	912.90
E	500+92.33	21.48' RT	912.85
F	500+83.50	23.31' RT	913.03
G	500+71.89	27.46' RT	913.72
H	500+70.80	25.12' RT	913.34
I	500+82.74	20.86' RT	913.09
J	500+91.85	18.96' RT	912.91
K	500+79.76	6.47' RT	913.30
L	500+89.55	4.79' RT	913.12
M	500+79.47	4.84' RT	913.32
N	500+89.38	3.25' RT	913.14
O	500+90.02	0.00' LT	913.19

	STATION	OFFSET	ELEVATION
P	500+80.00	0.00' LT	913.39
Q	500+80.06	4.90' LT	913.32
R	500+90.21	3.37' LT	913.14
S	500+90.54	4.84' LT	913.12
T	500+80.37	6.42' LT	913.30
U	500+93.15	18.55' LT	912.77
V	500+82.32	20.80' LT	912.85
W	500+77.02	22.16' LT	912.98
X	500+77.88	24.62' LT	913.36
Y	500+82.56	23.41' LT	912.79
Z	500+93.53	21.12' LT	912.71
AA	500+94.47	25.49' LT	912.78
BB	500+93.70	30.48' LT	912.85
CC	500+84.36	29.21' LT	912.88
DD	500+79.98	30.34' LT	913.47

LEGEND ON SHEET 2

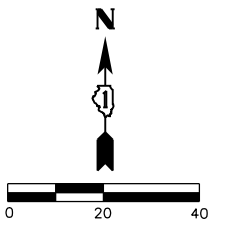
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
CROSSWALK GRADING PLANS:  
LAKE AVENUE AND MADISON STREET (SOUTH)**

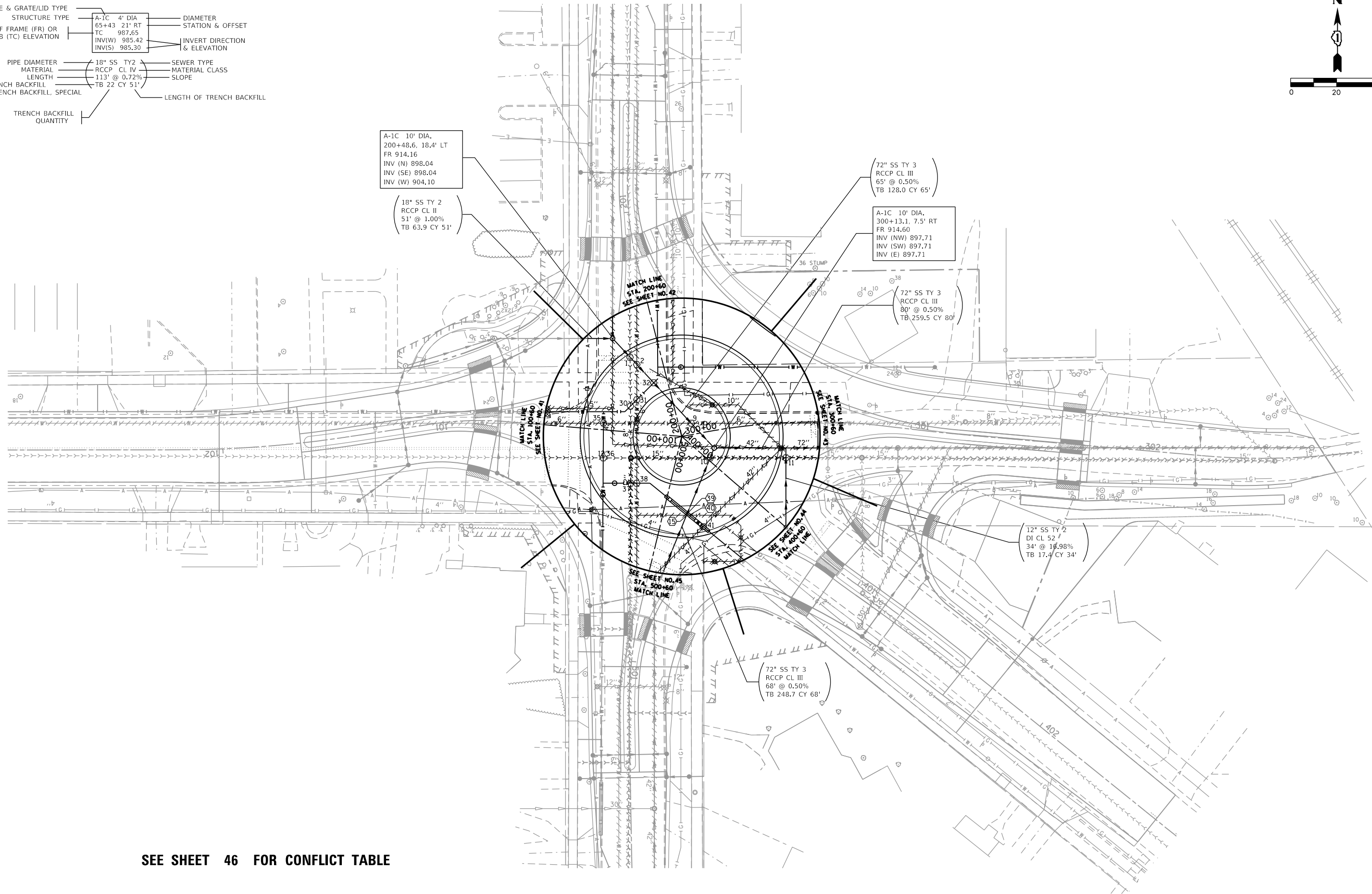
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	39
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



**SEWER STRUCTURE AND PIPE NOTATION**

FRAME & GRATE/LID TYPE	A-1C 4' DIA	DIAMETER
STRUCTURE TYPE	65+43 21' RT	STATION & OFFSET
TOP OF FRAME (FR) OR CURB (TC) ELEVATION	TC 987.65	
	INV(W) 985.42	INVERT DIRECTION & ELEVATION
	INVS) 985.30	
PIPE DIAMETER	18" SS TY 2	SEWER TYPE
MATERIAL	RCCP CL IV	MATERIAL CLASS
LENGTH	113' @ 0.72%	SLOPE
TB-TRENCH BACKFILL	TB 22 CY 51'	LENGTH OF TRENCH BACKFILL
TBS-TRENCH BACKFILL, SPECIAL		
TRENCH BACKFILL QUANTITY		



**SEE SHEET 46 FOR CONFLICT TABLE**

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-drain-plnprf-Roundabout.dgn		DRAWN - AC	REVISED -
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

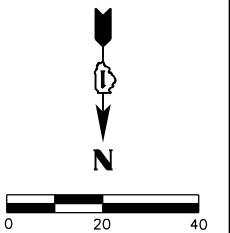
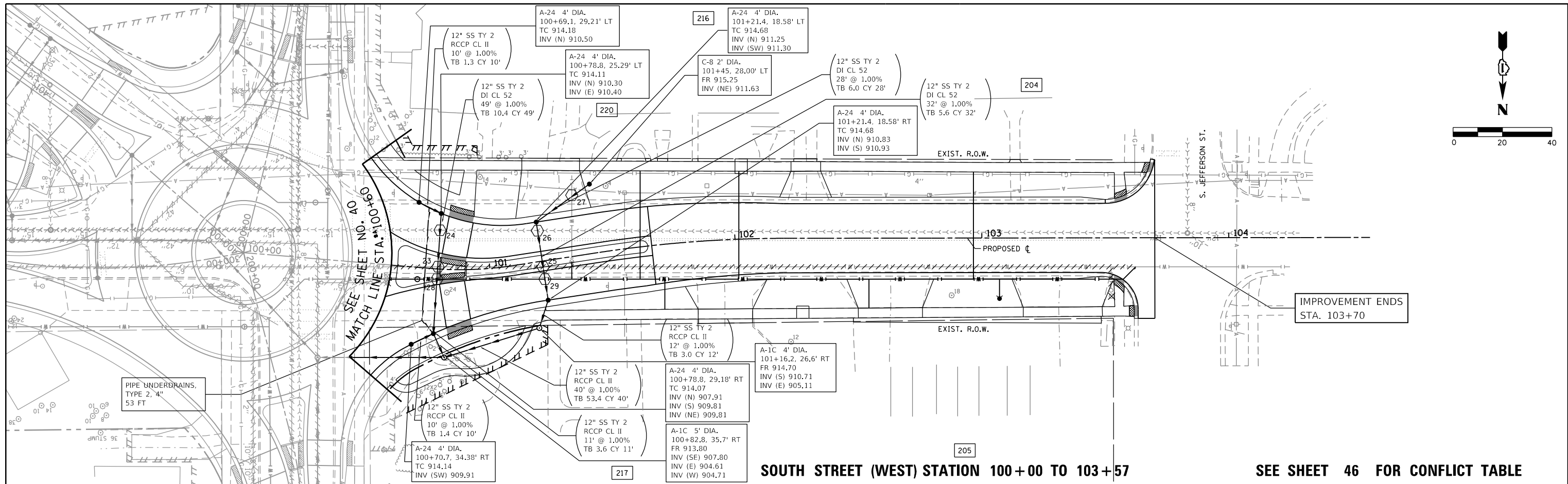
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDABOUT DRAINAGE PLAN - CENTER ISLAND</b>			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

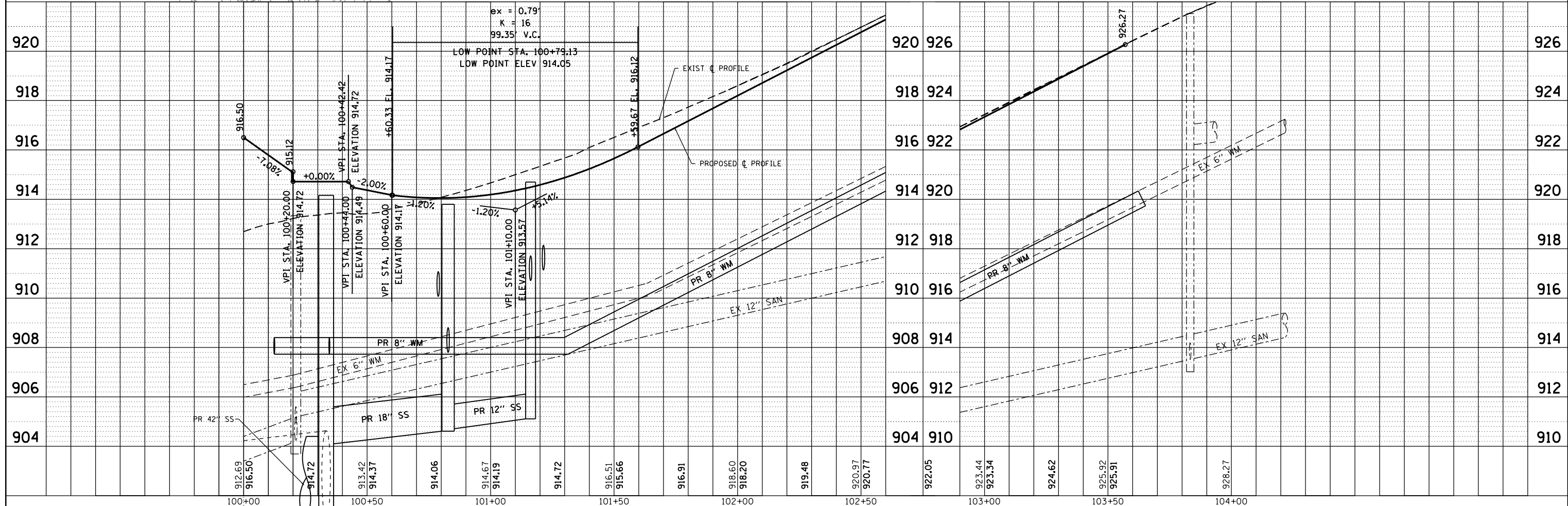
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	40
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

PLAN	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	NOTATIONS CHD	
	NO.	



**SOUTH STREET (WEST) STATION 100+00 TO 103+57** **SEE SHEET 46 FOR CONFLICT TABLE**



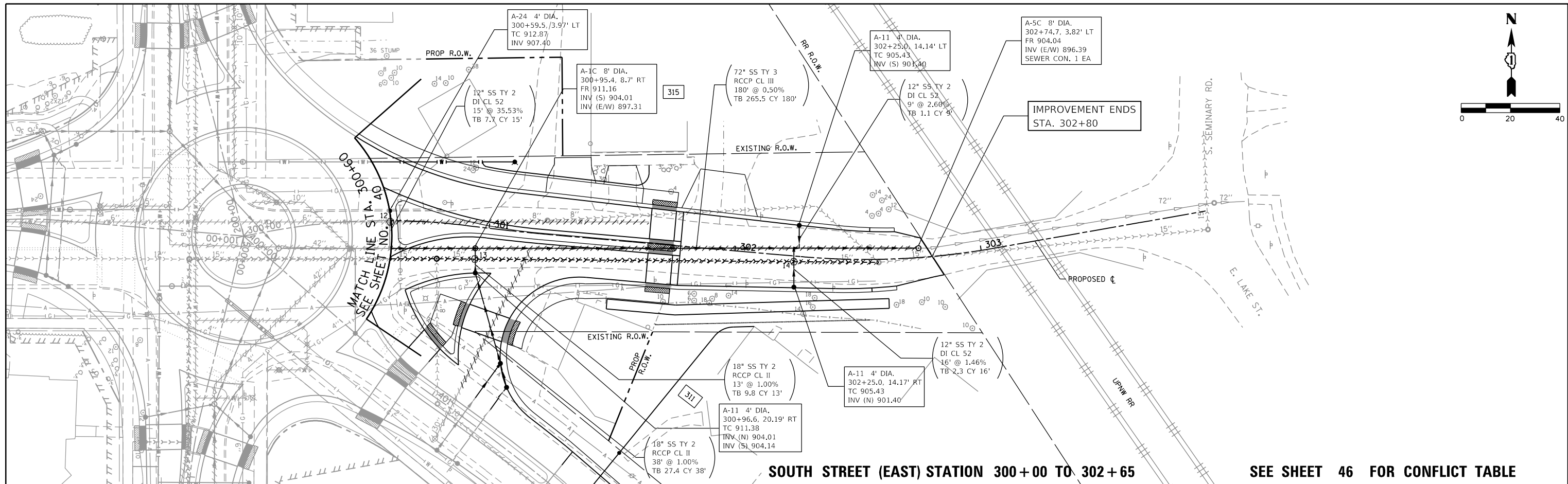
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P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-drain-plan-prf-South-W.rdg		DRAWN - AC	REVISED -									033	16-0014-00-PV	McHenry	99	41
Default	PLOT SCALE = 40.0000 / in.	CHECKED - RGN	REVISED -	SCALE: 1"=20'				SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -	ILLINOIS FED. AID PROJECT												





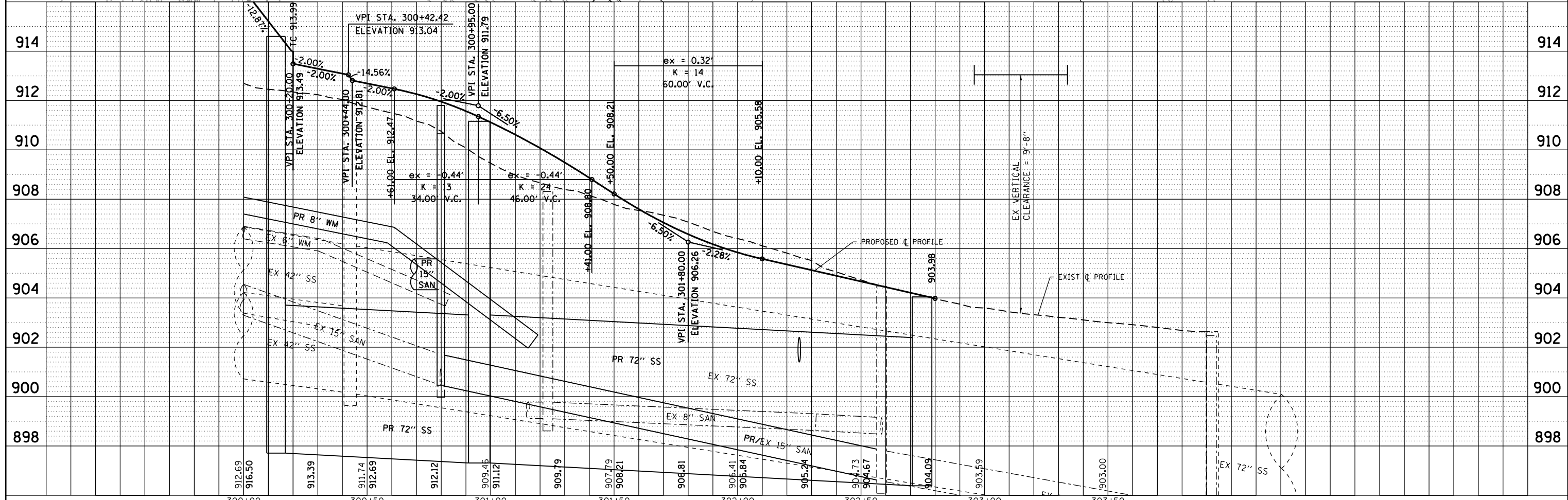
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	PLOTTED	
	CHECKED	
	FILED	
	NO. _____	
	BY _____	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	FILED	
	NO. _____	
	BY _____	



**SOUTH STREET (EAST) STATION 300+00 TO 302+65**

**SEE SHEET 46 FOR CONFLICT TABLE**

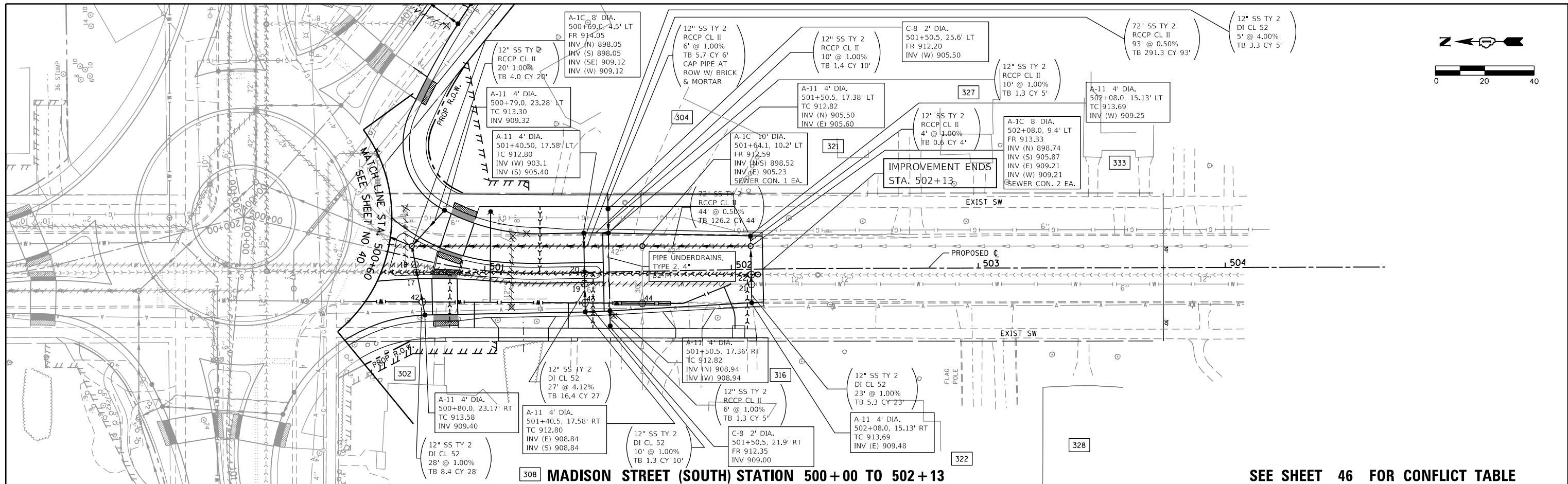


FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SOUTH /LAKE /MADISON ROUNDABOUT DRAINAGE PLAN AND PROFILE SOUTH STREET (EAST) STA. 300+00 TO 302+65				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-shd-drain-plan-rf-South-E.dgn	DRAWN - AC	CHECKED - RGN	REVISED -									033	16-0014-00-PV	McHenry	99	43
Default	PLOT SCALE = 40.0000' / in.	DATE - 4-5-2019	REVISED -	SCALE: 1"=20'				SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021							ILLINOIS FED. AID PROJECT								



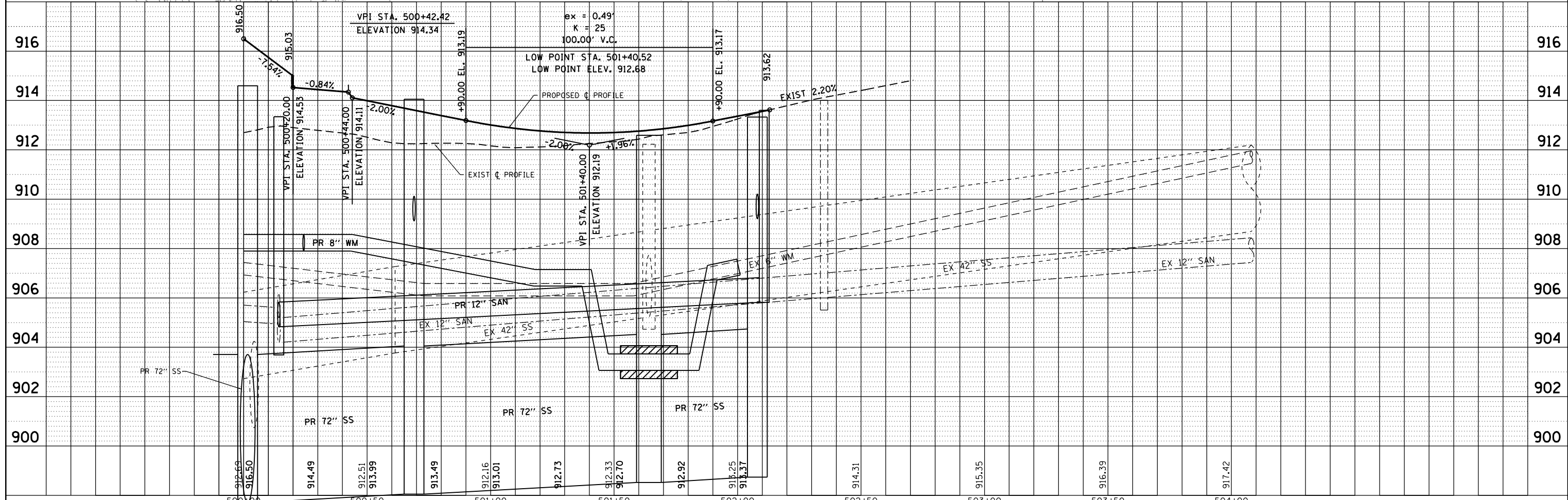
DATE	
BY	
PLAN	SURVEYED
	NOTED
	CHECKED
	ALIGNED
	FILED
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DATE	
BY	
PROFILE	SURVEYED
	NOTED
	CHECKED
	GRADES
	STRUCTURE
	NOTATIONS
	CHKD
	NO.



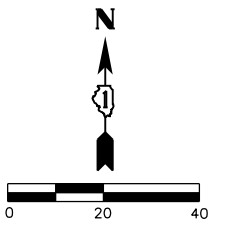
**308 MADISON STREET (SOUTH) STATION 500+00 TO 502+13**

**SEE SHEET 46 FOR CONFLICT TABLE**

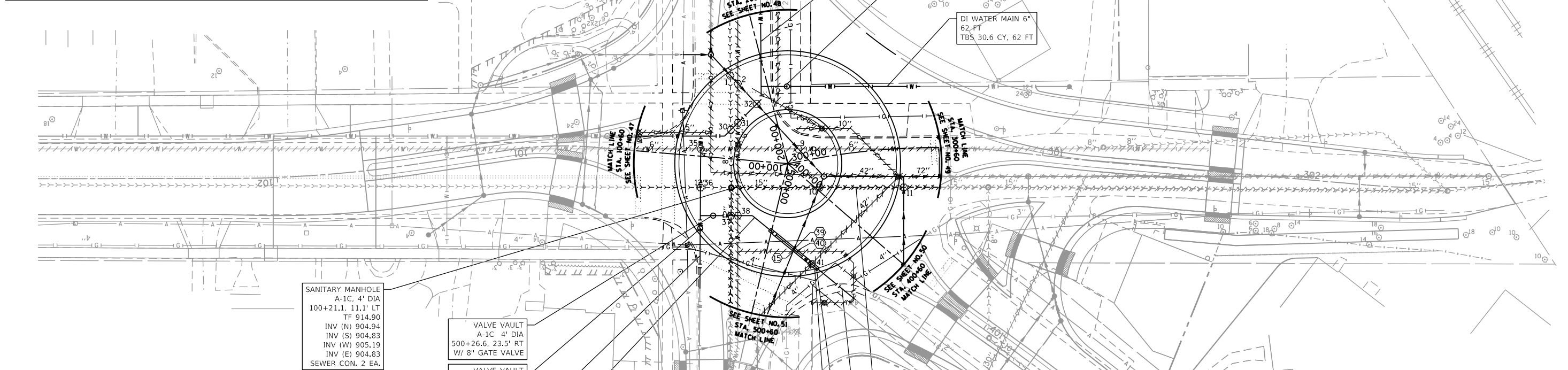


FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>SOUTH LAKE / MADISON ROUNDABOUT</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-shd-drain-plnpr-f-Madison-S.dgn		DRAWN - AC	REVISED -	<b>DRAINAGE PLAN AND PROFILE</b>				033	16-00114-00-PV	McHenry	99	45
Default		PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVISED -	<b>MADISON STREET (SOUTH) STATION 500+00 TO 502+13</b>				CONTRACT NO. 61G01			
		PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -	SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				





UTILITY CONFLICTS									
CONFLICT ID	STA	O/S	TOP UTILITY	DIA	BOTTOM ELEV OF TOP UTIL	BOTTOM UTILITY	DIA	TOP ELEV OF BOTTOM UTIL	SEPARATION
1	200+39	13.1' LT	EX Sanitary	8	905.22	PR Storm	72	904.57	0.65
2	200+35	11.1' LT	EX WM	6	906.34	PR Storm	72	904.54	1.79
3	201+17	0.4' RT	EX Sanitary	8	905.75	PR Storm	12	904.11	1.64
4	201+17	4.0' RT	EX WM	6	906.34	PR Storm	12	904.20	2.14
5	201+54	0.6' LT	EX Sanitary	8	906.04	PR Storm	12	904.24	1.80
6	201+54	3.3' LT	EX WM	6	906.34	PR Storm	12	904.29	2.05
7	202+05	1.8' LT	PR Storm	12	908.55	EX Sanitary	8	907.11	1.44
8	202+05	2.5' RT	PR Storm	12	908.59	EX WM	6	907.07	1.52
9	300+05	4.9' LT	EX WM	6	906.26	PR Storm	72	904.37	1.89
10	500+06	14.2' LT	PR Sanitary	15	904.64	PR Storm	72	904.32	0.32
11	300+45	15.2' RT	PR Sanitary	15	904.51	PR Storm	12	903.81	0.70
12	300+60	0.7' LT	PR Storm	12	905.76	EX WM	6	905.16	0.60
13	300+96	13.0' RT	PR Storm	12	904.07	PR Sanitary	15	901.58	2.49
14	302+24	2.3' RT	PR Storm	12	901.21	PR Sanitary	15	900.15	1.06
15	500+32.8	10.1' LT	EX WM	6	906.53	PR Storm	72	904.45	2.08
16	500+66.4	4.9' LT	EX WM	6	906.00	PR Storm	42	901.91	4.09
17	500+74	5.3' RT	PR Storm	12	909.18	PR Sanitary	12	906.17	3.01
18	500+72	2.6' RT	PR Storm	12	909.16	EX WM	6	906.60	2.55
19	504+41	4.7' RT	EX WM	6	906.00	PR Storm	12	904.58	1.42
20	501+40	0.3' RT	PR Sanitary	12	905.43	PR SS	12	904.39	1.03
21	502+08	6.0' RT	PR Storm	12	909.35	EX WM	6	907.67	1.68
22	502+08	2.1' RT	PR Storm	12	909.30	PR Sanitary	12	906.85	2.46
23	100+79	0.9' LT	PR Storm	12	910.04	EX WM	6	908.43	1.61
24	100+79	15.8' LT	PR Storm	12	910.19	EX Sanitary	10	907.39	2.80
25	101+21	2.3' RT	PR Storm	12	911.03	EX WM	6	909.50	1.52



SANITARY MANHOLE  
A-1C, 4' DIA  
100+21.1, 11.1' LT  
TF 914.90  
INV (N) 904.94  
INV (S) 904.83  
INV (W) 905.19  
INV (E) 904.83  
SEWER CON. 2 EA.

UTILITY CONFLICTS									
CONFLICT ID	STA	O/S	TOP UTILITY	DIA	BOTTOM ELEV OF TOP UTIL	BOTTOM UTILITY	DIA	TOP ELEV OF BOTTOM UTIL	SEPARATION
26	101+21	12.6' LT	PR Storm	12	911.17	EX Sanitary	10	908.31	2.87
27	101+37	24.6' LT	PR Storm	12	911.44	EX WM	6	909.94	1.50
28	100+78.8	9.4' RT	PR Storm	12	909.99	PR WM	8	908.44	1.55
29	101+21.4	7.4' RT	PR Storm	12	910.97	PR WM	8	908.44	2.54
30	200+18.3	18.2' LT	PR WM	8	907.69	EX Sanitary	8	905.80	1.89
31	200+24.2	14.9' LT	PR WM	8	907.69	EX WM	6	906.92	1.89
32	200+25.5	5.9' LT	PR WM	8	907.69	PR Storm	72	904.49	1.89
33	201+17	12.4' RT	PR WM	8	906.21	PR Storm	12	904.40	1.81
34	201+59.4	11.2' RT	PR WM	8	906.21	PR Storm	12	904.39	1.82
35	100+34.3	2.9' RT	EX WM	6	907.86	PR WM	8	907.45	0.41
36	500+17	30.9' RT	PR WM	8	907.86	EX Sanitary	10	906.34	1.52
37	500+24.9	16.7' RT	PR WM	8	907.86	PR Sanitary	12	905.92	1.93
38	500+24.3	14.2' RT	PR WM	8	907.86	EX WM	6	907.19	0.67
39	500+32	10.2' LT	PR WM	8	907.35	PR Storm	72	904.45	2.90
40	50+32.5	11.2' LT	PR WM	8	907.86	EX WM	6	907.11	0.75
41	500+35.8	18.2' LT	PR WM	8	907.86	EX SS	42	907.21	0.65
42	500+78.1	16.5' RT	PR Storm	12	909.31	PR WM	8	907.81	1.50
43	501+40.5	12.3' RT	PR WM	8	906.44	PR Storm	12	904.89	1.55
44	501+63.7	12.9' RT	EX SS	30	904.97	PR WM	8	903.77	1.53
45	401+14.7	2.4' RT	PR Storm	12	904.84	EX Sanitary	10	901.94	2.91

VALVE VAULT  
A-1C 4' DIA  
500+26.6, 23.5' RT  
W/ 8" GATE VALVE

VALVE VAULT  
A-1C 4' DIA  
500+32.5, 27.2' RT  
W/ 8" GATE VALVE

DI WATER MAIN 8"  
60 FT  
TBS 30.8 CY, 60 FT

DI WATER MAIN 8"  
29 FT  
TBS 14.9 CY, 29 FT

15" SANITARY  
PVC SDR 26  
100' @ 0.50%  
TBS 48.7 CY 100'

DI WATER MAIN 8"  
21 FT  
TBS 10.8 CY, 21 FT

DI WATER MAIN 8"  
RESTRAINED JOINT PIPE  
24 FT  
TBS 12.3 CY, 24 FT

WATER MAIN ENCASEMENT  
24 FT

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\60143-sht-uti-plnprf-Roundabout.dgn		DRAWN - AC	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
UTILITY PLAN - CENTER ISLAND

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	46
CONTRACT NO. 61G01			ILLINOIS FED. AID PROJECT	

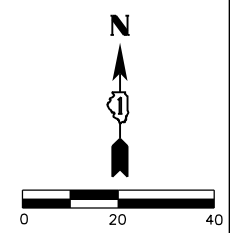
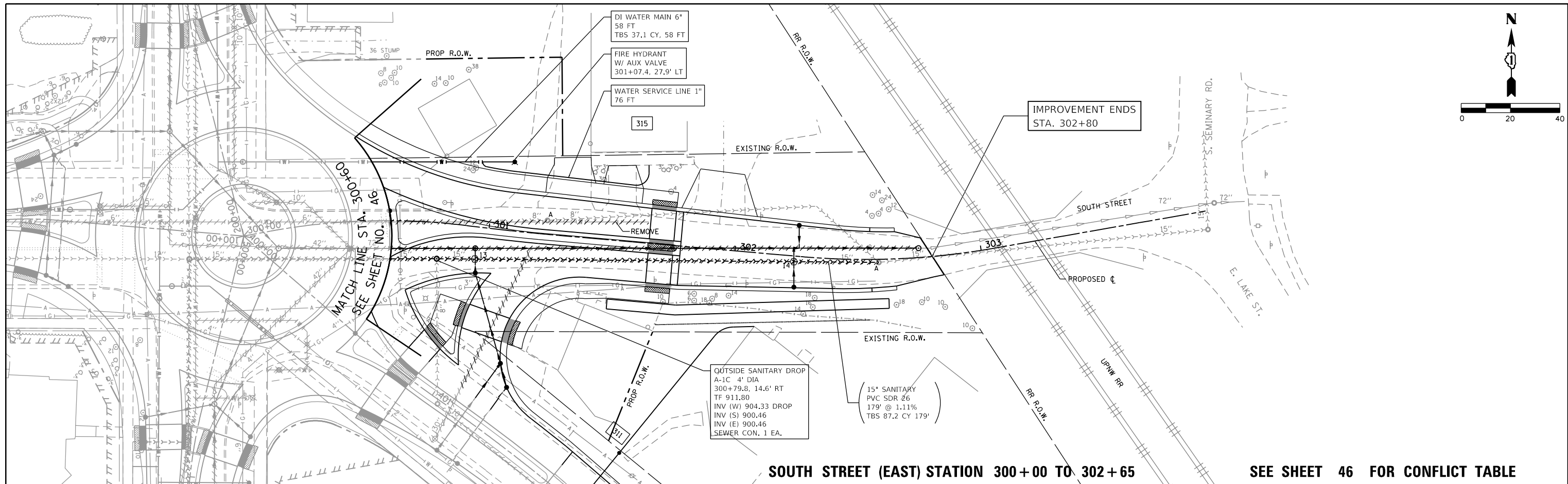






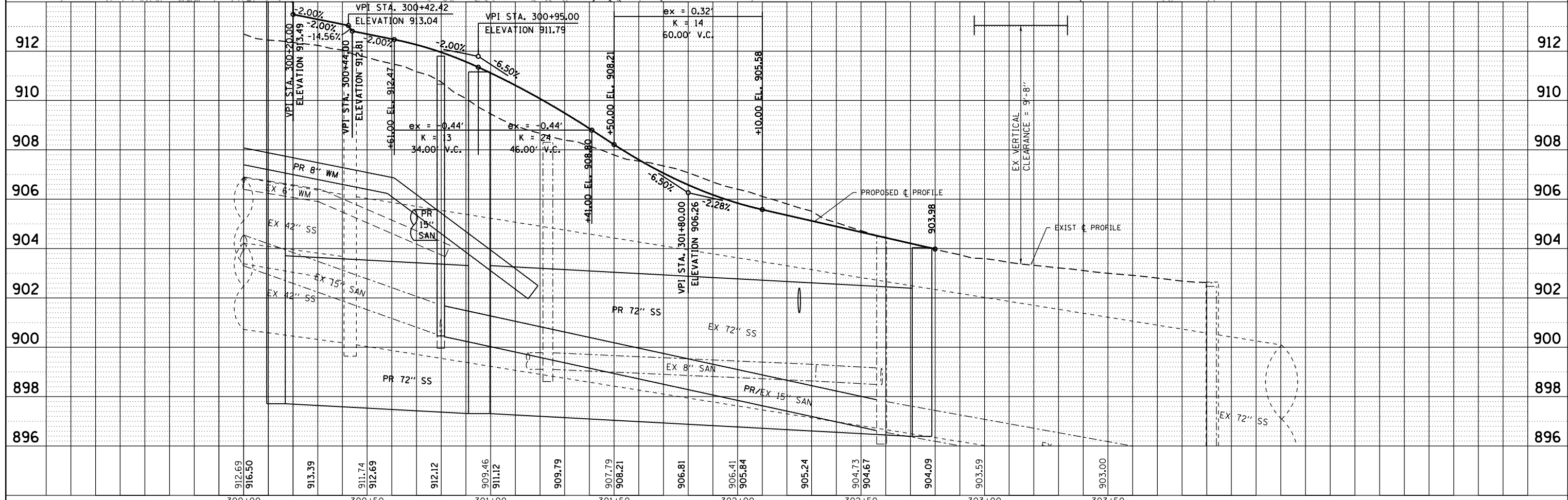
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTATIONS CHD	
	NO.	



**SOUTH STREET (EAST) STATION 300+00 TO 302+65**

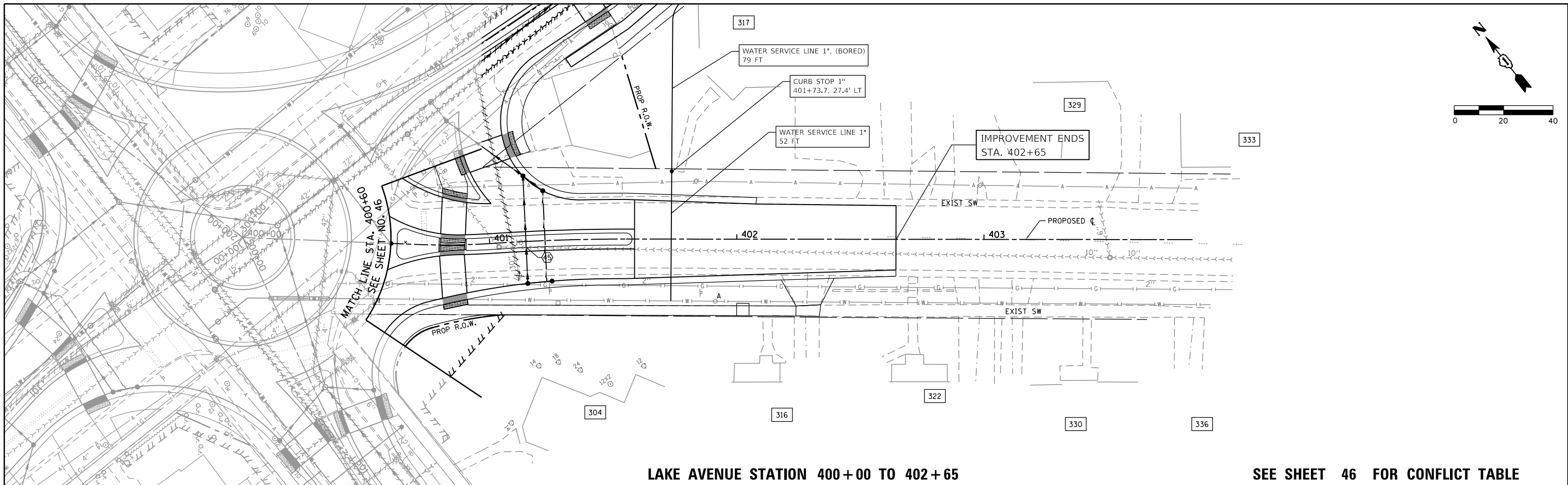
SEE SHEET 46 FOR CONFLICT TABLE



FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT</b> <b>UTILITY PLAN AND PROFILE</b> <b>SOUTH STREET (EAST) STA. 300+00 TO 302+65</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-utl-plnprf-South-Ed.dgn	DRAWN - AC	REVISED -	033			16-00114-00-PV	McHenry	99	49	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVISED -			CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -			ILLINOIS FED. AID PROJECT				

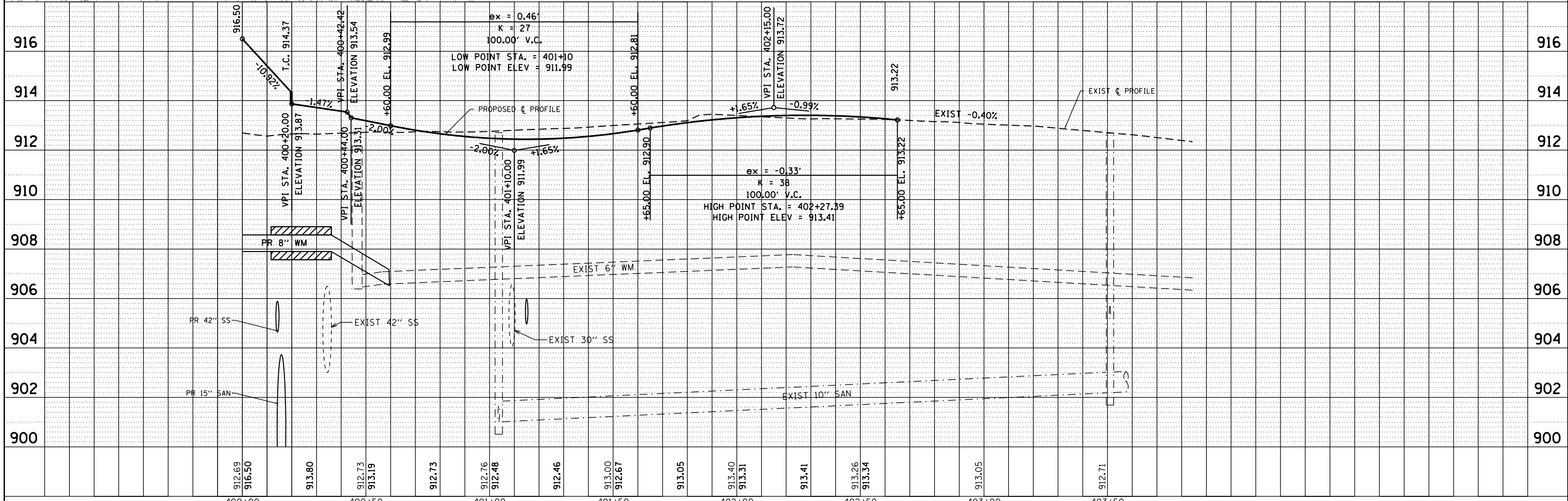
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CARD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	



LAKE AVENUE STATION 400+00 TO 402+65

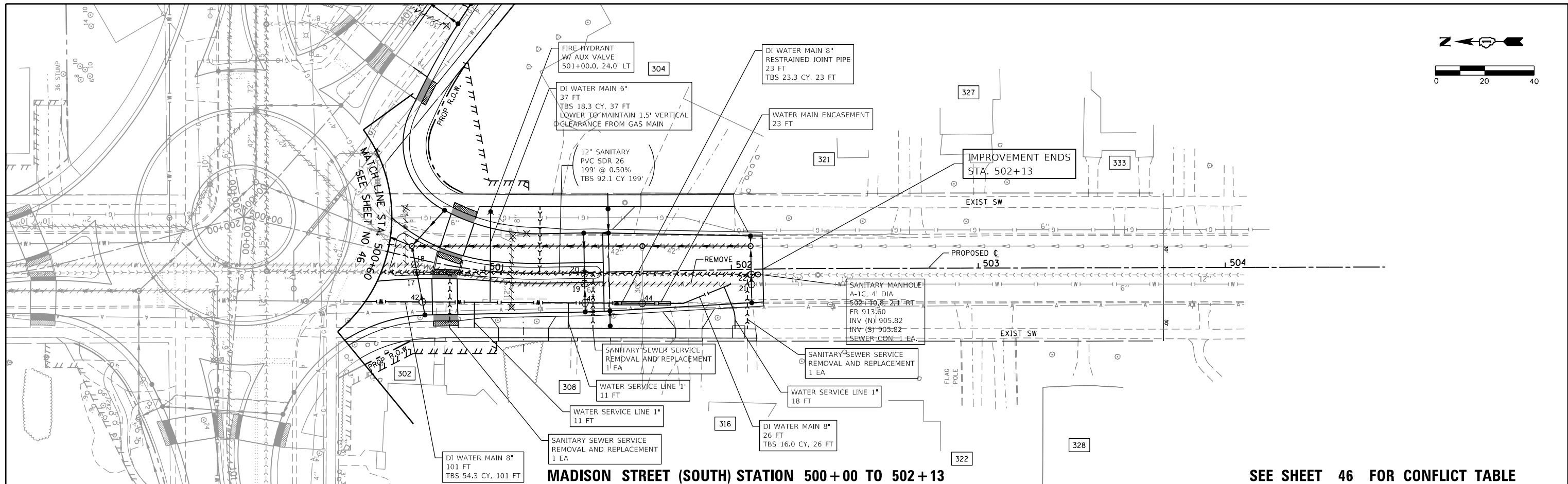
SEE SHEET 46 FOR CONFLICT TABLE



FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT</b> <b>UTILITY PLAN AND PROFILE</b> <b>LAKE AVE STATION 400+00 TO 402+65</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sht-utl-plnprf-Lake.dgn	DRAWN - AC	REVIS	REVIS			033	16-00114-00-PV	McHenry	99	50
Default	PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVIS			CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVIS			ILLINOIS FED. AID PROJECT				

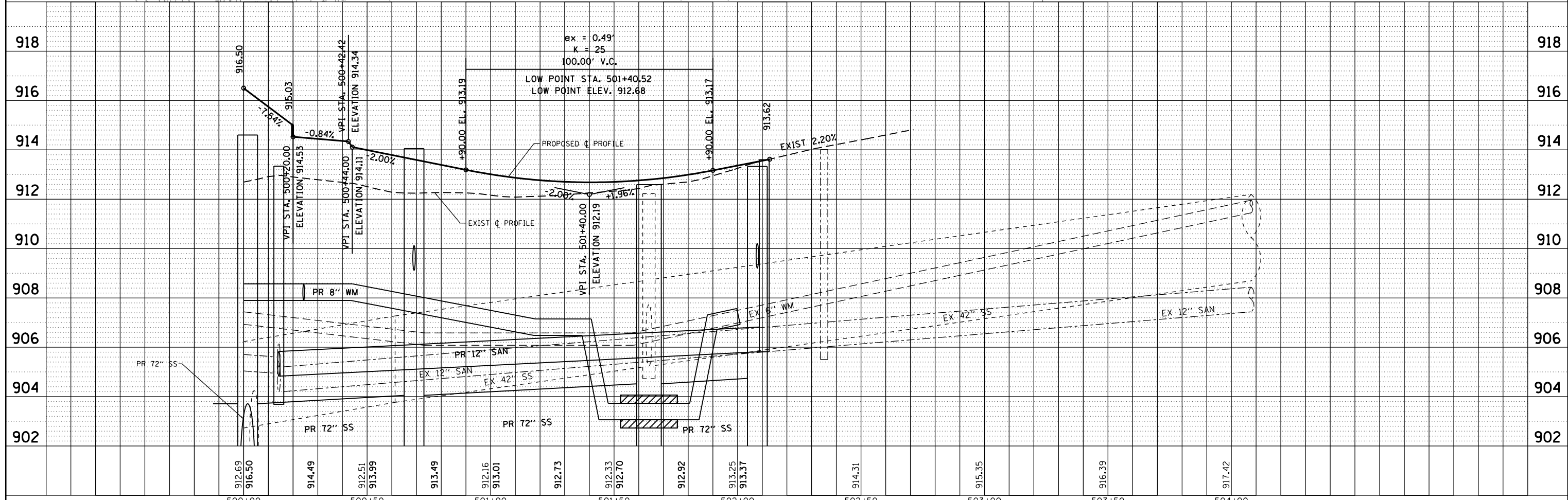
DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NOTED
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHD
	NO.



**MADISON STREET (SOUTH) STATION 500+00 TO 502+13**

SEE SHEET 46 FOR CONFLICT TABLE



FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>				<b>SOUTH /LAKE /MADISON ROUNDABOUT</b> <b>UTILITY PLAN AND PROFILE</b> <b>MADISON STREET (SOUTH) STATION 500+00 TO 502+13</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sht-utl-plnprf-Madison-S.dgn	DRAWN - AC	REVISED -	REVISED -									033	16-0014-00-PV	McHenry	99	51
Default	PLOT SCALE = 40.0000' / in.	CHECKED - RGN	REVISED -									CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -									ILLINOIS FED. AID PROJECT				



# PLAT OF DEDICATION

PARCEL 2

That part of the north 47.5 feet of the south 87.5 feet of Lots 7 and 8 in Block 18 in the Original Town of Centerville, now City of Woodstock, a subdivision of part of the Southwest Quarter of Section 5, Township 44 North, Range 7 East of the Third Principal Meridian, according to the plat recorded June 10, 1944, in Book D of Deeds, page 201, situated in the County of McHenry, in the State of Illinois, according as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

Commencing at a 5/8-inch iron pipe found at the southwest corner of said Lot 7; thence North 0 degrees 22 minutes 24 seconds West, 40.00 feet to the west line of said Lot 7 to the south line of said north 47.5 feet of the south 87.5 feet of Lots 7 and 8 for the Point of Beginning; thence North 89 degrees 14 minutes 44 seconds East, 15.06 feet along said south line; thence North 0 degrees 22 minutes 24 seconds East, 20.41 feet to the right having a radius of 66.42 feet, the chord of said curve bears North 34 degrees 05 minutes 52 seconds West, 27.13 feet to the abovesaid west line of Lot 7; thence South 0 degrees 22 minutes 24 seconds East, 22.67 feet along said west line to the Point of Beginning.

Said parcel contains 0.003 acre or 146 square feet, more or less.

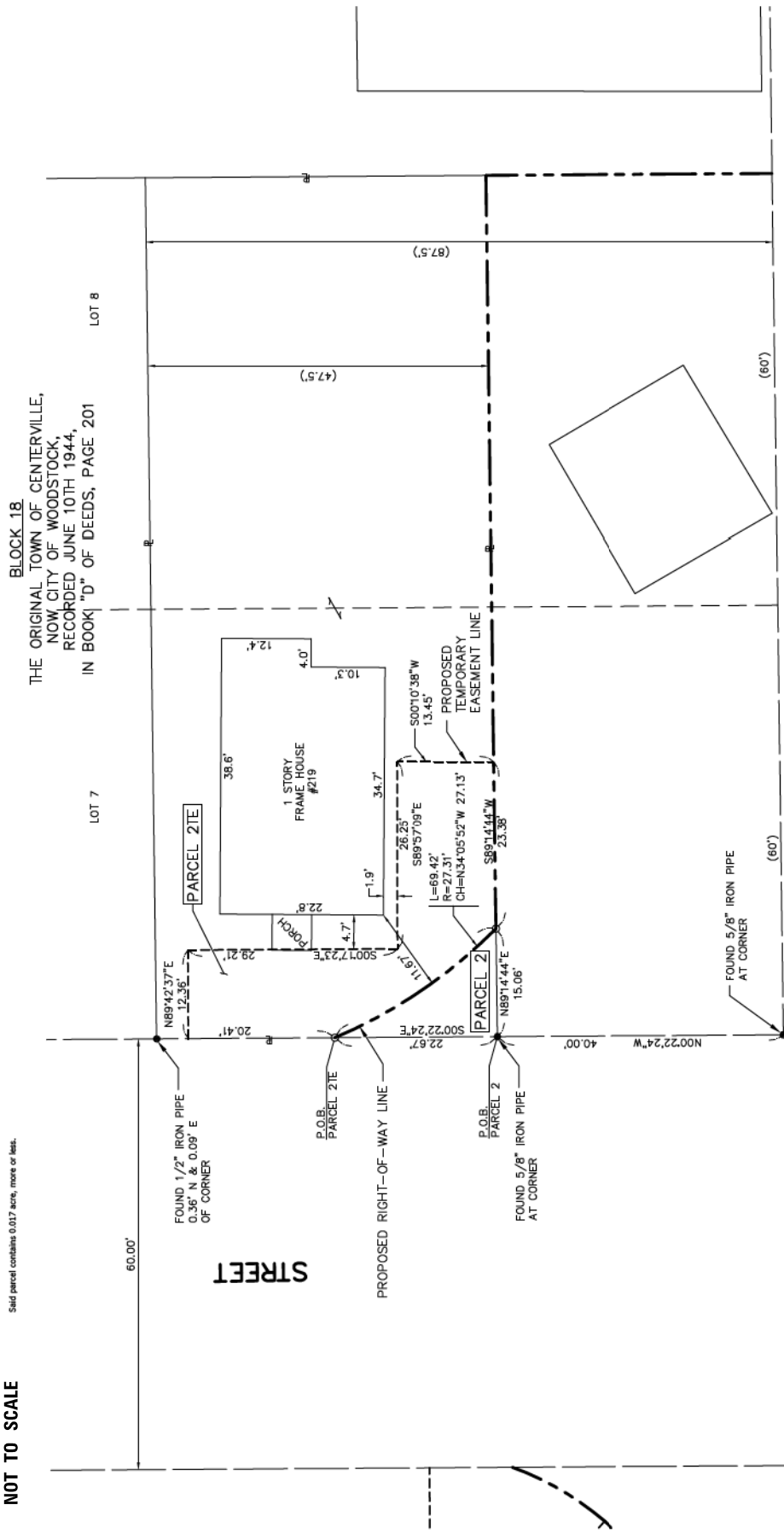
PARCEL 2 I.E.

The north 47.5 feet of the south 87.5 feet of Lots 7 and 8 in Block 18 in the Original Town of Centerville, now City of Woodstock, a subdivision of part of the Southwest Quarter of Section 5, Township 44 North, Range 7 East of the Third Principal Meridian, according to the plat recorded June 10, 1944, in Book D of Deeds, page 201, situated in the County of McHenry, in the State of Illinois, according as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

Commencing at a 5/8-inch iron pipe found at the southwest corner of said Lot 7; thence North 0 degrees 22 minutes 24 seconds West, 40.00 feet to the west line of said Lot 7 to the south line of said north 47.5 feet of the south 87.5 feet of Lots 7 and 8 for the Point of Beginning; thence North 89 degrees 14 minutes 44 seconds East, 15.06 feet along said south line; thence North 0 degrees 22 minutes 24 seconds East, 20.41 feet to the right having a radius of 66.42 feet, the chord of said curve bears North 34 degrees 05 minutes 52 seconds West, 27.13 feet to the abovesaid west line of Lot 7; thence South 0 degrees 22 minutes 24 seconds East, 22.67 feet along said west line to the Point of Beginning.

Said parcel contains 0.017 acre, more or less.

NOT TO SCALE



PARCEL 2 OWNER	TOTAL HOLDINGS	AREA TAKEN	PREVIOUSLY USED	REMAINDER	TEMPORARY EASEMENT	TAX NUMBER
RUSSEL R. DITTMER AND CYNTHIA M. DITTMER, AS JOINT TENANTS	0.131 ACRE	0.003 ACRE 145 SQ. FT. ±	0.0 ACRE	0.128 ACRE	0.017 ACRE	13-05-388-008

E. SOUTH STREET

S. MADISON

LAKE AVENUE

## LEGEND

- INDICATES IRON SURVEY MARKER OR MAG NAIL SET
- INDICATES IRON SURVEY MARKER FOUND
- 40.00' INDICATES MEASURED DIMENSION
- (60.00') INDICATES DIMENSION OF RECORD
- INDICATES PROPOSED RIGHT-OF-WAY LINE
- - - - - INDICATES EXISTING R.O.W. LINE

## OWNER'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS

This is to certify that Russell R. Dittmer and Cynthia M. Dittmer, as Joint Tenants are the owners of the property described in the annexed plat and that no other person has any right, title, or interest in said land, and that it hereby dedicates said land to the City of Woodstock as indicated, for the uses and purposes therein set forth.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By: Russell R. Dittmer and Cynthia M. Dittmer  
219 S. Madison Street Woodstock, Illinois

## NOTARY CERTIFICATE

State of Illinois )  
County of McHenry ) SS

I, \_\_\_\_\_ a Notary Public, in and for the County and State aforesaid, do hereby certify that Russell R. Dittmer and Cynthia M. Dittmer are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and that they agreed and delivered the annexed plat as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By: \_\_\_\_\_ Mayor  
Attest: \_\_\_\_\_ City Clerk

## COUNTY CLERK'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS

I, \_\_\_\_\_ County Clerk of McHenry County, do hereby certify that there are no delinquent general taxes, unpaid current taxes, delinquent special assessments, unpaid current special assessments, unpaid forfeited taxes, and redeemable for tax sales against any of the land included in the annexed plat. I further certify that I have received all statutory fees in connection with the annexed plat.

Given under my hand and seal at Woodstock, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

County Clerk

Hampton, Lenzini and Renwick, Inc. do hereby certify that we have prepared this Plat of Dedication and that it is a true and correct representation of said dedication. All distances shown herein are in feet and decimal parts thereof.

This practice conforms to the current Illinois Minimum Standards of Practice applicable for a boundary survey.

All bearings and distances referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 (2011 adjustment) "GRID"

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_ at Elgin, Illinois

Hampton, Lenzini and Renwick, Inc.  
Professional Design Firm License No. 194-00085

John H. Sweet  
Illinois Professional Land Surveyor No. 3158



LICENSE EXPIRES 11/30/2019

SHEET NO. 1 of 1

HAMPTON, LENZINI AND RENWICK, INC.  
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
647.587.8708 www.hlrengineering.com  
144.000283

PREPARED FOR:  
City of Woodstock  
and Russell R. Dittmer  
and Cynthia M. Dittmer

PROJECT: 160143 \ phase 2  
REVISIONS:  
4-17-2018  
FILE: 160143-ROW Dedication.dwg  
LAYOUT: PARCEL 2  
SURVEY DATE: 6-8-2017

PLAT OF DEDICATION  
Of That part of the property located at 219 S. Madison St. in the City of Woodstock, McHenry County, IL.  
Account No. 16.0143.330

FILE NAME = P:\2016\160143\cad\phase 2\CADD_Sheets\160143-exh-row\plots.dgn	USER NAME = steves	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
PLOT SCALE = 2.0000' / in.			
PLOT DATE = 10/20/2021			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
PLATS OF DEDICATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	53
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

# PLAT OF DEDICATION

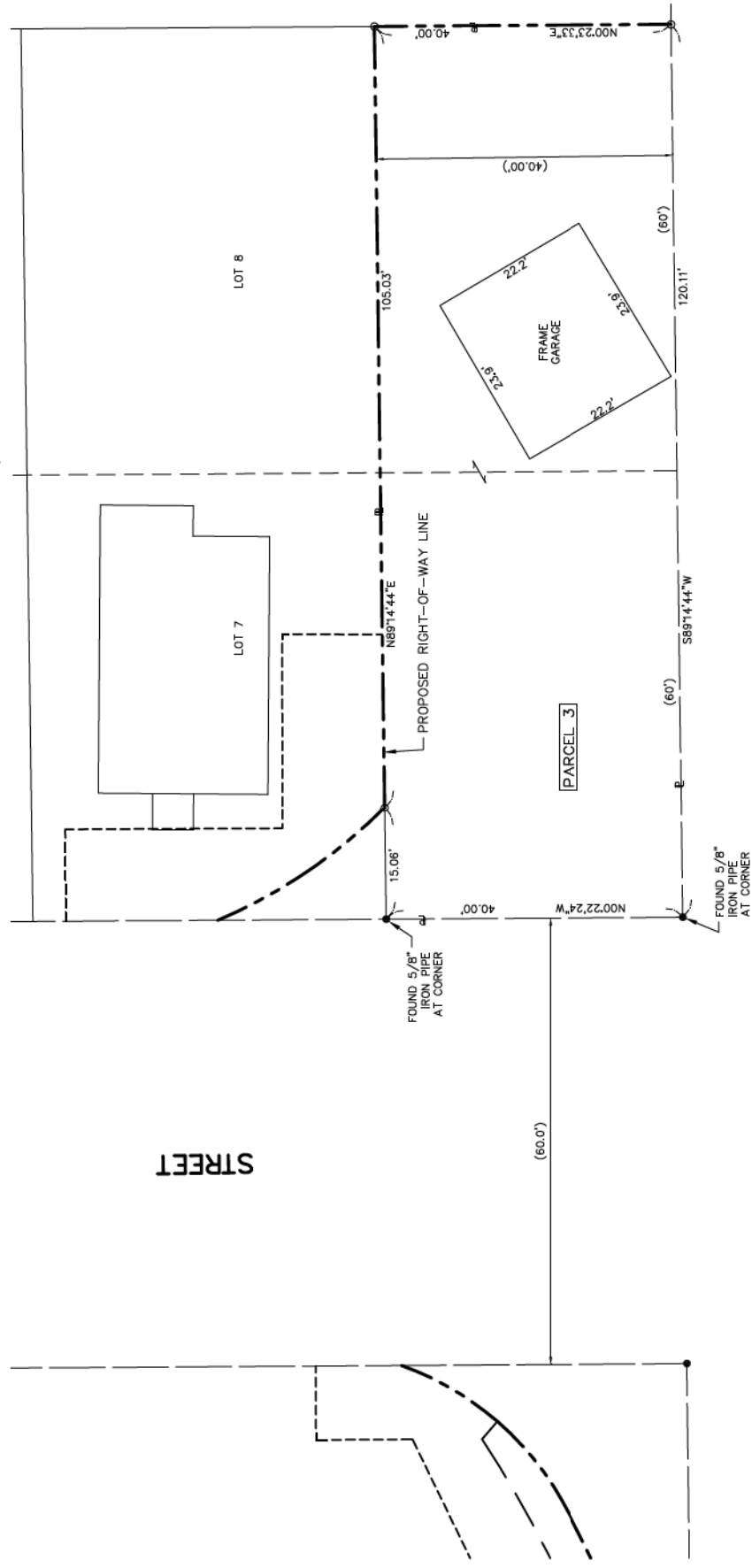
PARCEL 3

The south 40 feet of Lots 7 and 8 in Block 18 in the Original Plat of Town of Centerville, now City of Woodstock, Illinois, recorded in Book 1844, in Range 7 East of the Third Principal Meridian, according to the plat recorded June 10, 1944, in Book D of Deeds, page 201, in the City of Woodstock, McHenry County, Illinois.

Said parcel contains 0.110 acre, more or less.

BLOCK 18  
THE ORIGINAL TOWN OF CENTERVILLE,  
NOW CITY OF WOODSTOCK,  
RECORDED JUNE 10TH 1944,  
IN BOOK "D" OF DEEDS, PAGE 201

NOT TO SCALE



E. SOUTH STREET

S. MADISON

LAKE AVENUE

PARCEL 3 OWNER	TOTAL HOLDINGS	AREA TAKEN	PREVIOUSLY USED	REMAINDER	TAX NUMBER
THE HEIRS OF KENNETH HUNT, DECEASED	0.110 ACRE	0.110 ACRE	0.0 ACRE	0.0 ACRE	13-05-386-004

### LEGEND

- INDICATES IRON SURVEY MARKER OR MAG NAIL SET
- INDICATES IRON SURVEY MARKER FOUND
- S89°14'44"W 120.11' INDICATES MEASURED DIMENSION
- (60') INDICATES DIMENSION OF RECORD
- INDICATES PROPOSED RIGHT-OF-WAY LINE
- INDICATES EXISTING R.O.W. LINE

### OWNER'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS  
This is to certify that The Heirs of Kenneth Hunt, Deceased, is the owner of the property described in the annexed plat and that no other person has any right, title, or interest in said land, and that it hereby dedicates said land to the City of Woodstock as indicated, for the uses and purposes therein set forth.  
Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_.

By: \_\_\_\_\_  
The Heirs of Kenneth Hunt, Deceased,  
219 E. South Street Woodstock, Illinois

Witness \_\_\_\_\_

### NOTARY CERTIFICATE

State of Illinois )  
County of McHenry ) SS  
I, \_\_\_\_\_ a Notary Public, in and for the county and state aforesaid, do hereby certify that The Heirs of Kenneth Hunt, Deceased, is personally known to me to be the same persons whose name is subscribed to the foregoing instrument appeared before me this day in person and that the signed and delivered the annexed plat as his free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_.

By: \_\_\_\_\_ Mayor  
Attest: \_\_\_\_\_ City Clerk  
My Commission expires \_\_\_\_\_ Notary Public

### COUNTY CLERK'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS  
I, \_\_\_\_\_ County Clerk of McHenry County, do hereby certify that there are no delinquent general taxes, unpaid current taxes, delinquent special assessments, unpaid current special assessments, unpaid forfeited taxes, and redeemable for tax sales against any of the land included in the annexed plat. I further certify that I have received all statutory fees in connection with the annexed plat.  
Given under my hand and seal at Woodstock, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_.

Hampton, Lenzini and Renwick, Inc. do hereby certify that we have prepared this Plat of Dedication and that it is a true and correct representation of said dedication. All distances shown herein are in feet and decimal parts thereof.

This professional service conforms to the current Illinois Minimum Standards of Practice applicable for a boundary survey.  
All bearings and distances referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 (2011 adjustment) "GRD"

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_ at Elgin, Illinois  
Hampton, Lenzini and Renwick, Inc.  
Professional Design Firm License No. 184-00095



John H. Sweet  
Illinois Professional Land Surveyor No. 3158

PLAT OF DEDICATION  
Of That part of the property located at 219 E. SOUTH St. in the City of Woodstock, McHenry County, Il.  
Account No. 16.0143.330

PREPARED FOR:  
City of Woodstock  
and The heirs of  
Kenneth Hunt,  
deceased

PROJECT: 160143\phase 2  
FILE: 160143-ROW Dedication.dwg  
LAYOUT: PARCEL 3  
SURVEY DATE: 6-8-2017

REVISIONS:

LICENSE EXPIRES 11/30/2018

HAMPTON, LENZINI AND RENWICK, INC.  
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS

380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60120  
647.687.6700 www.hirengineering.com



SHEET NO.  
1 OF 1

FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-exh-rowplots.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/20/2021	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT			
PLATS OF DEDICATION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	54
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



# PLAT OF DEDICATION

PARCEL 4

That part of Lot 204 of the Assessor's Plat of Section 8, Township 44 North, Range 7 East of the Third Principal Meridian described as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

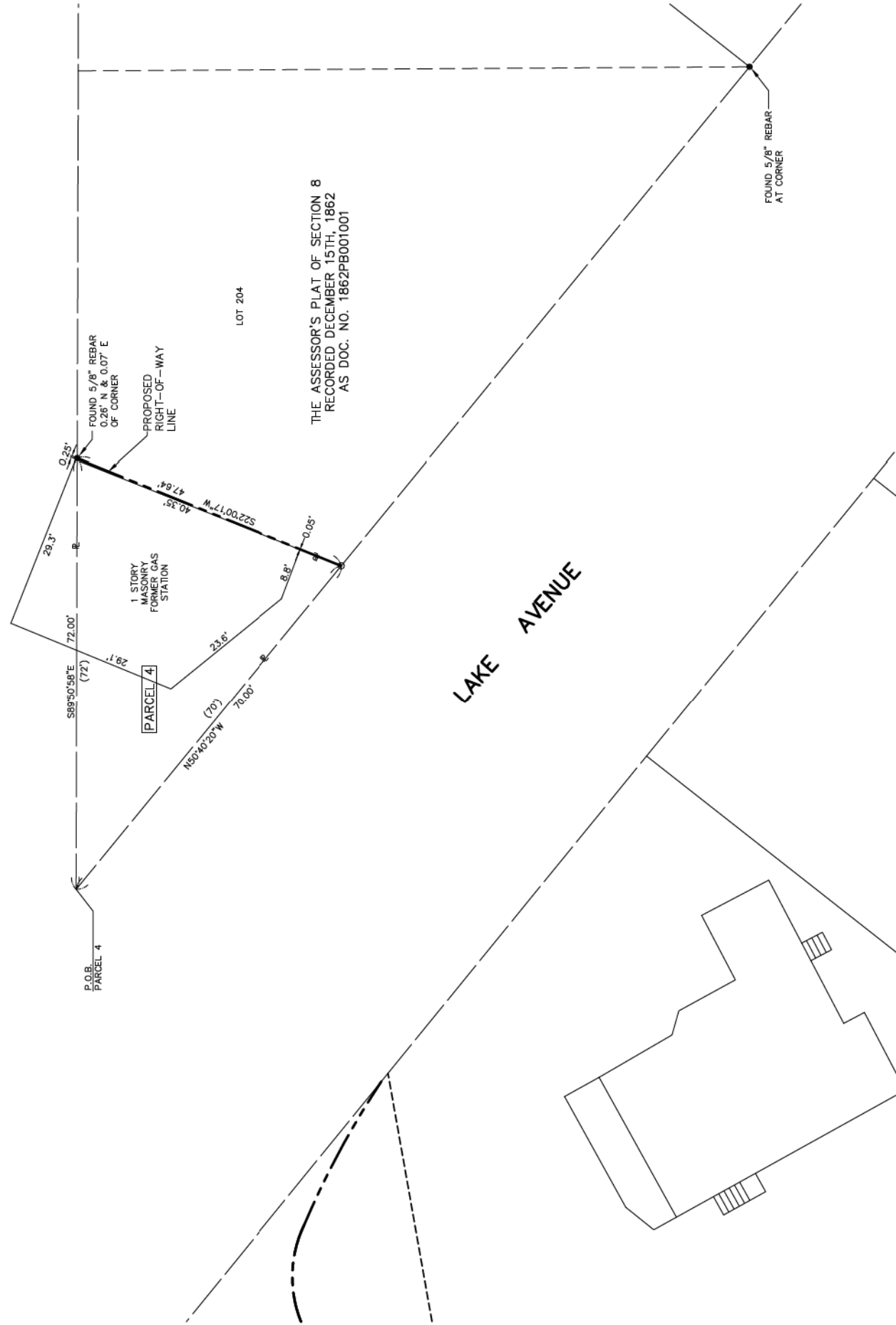
Beginning at the most westerly point of said Lot 204; thence South 89 degrees 58 minutes 58 seconds East, 72.00 feet along the north line of said Lot 204, said line also being the south right-of-way line of East South Street; thence South 22 degrees 00 minutes 17 seconds West, 47.64 feet to the southwesternly line of said Lot 204, said line also being the northeastern right-of-way line of Lake Avenue; thence North 50 degrees 40 minutes 20 seconds West, 70.00 feet along said southwesternly line to the Point of Beginning.

Said parcel contains 0.036 acre, more or less.

NOT TO SCALE

PARCEL 4, OWNER	TOTAL HOLDINGS	AREA TAKEN	PREVIOUSLY USED	REMAINDER	TAX NUMBER
Heirs and Legatees of Kenneth Hunt, Deceased	0.036 ACRE±	0.036 ACRE±	0.0 ACRE	0.000 ACRE±	13-08-130-001

E. SOUTH STREET



THE ASSESSOR'S PLAT OF SECTION 8  
RECORDED DECEMBER 15TH, 1862  
AS DOC. NO. 1862PB001001

LOT 204

FOUND 5/8" REBAR  
AT CORNER

### LEGEND

- INDICATES IRON SURVEY MARKER OR MAG NAIL SET
- INDICATES IRON SURVEY MARKER FOUND
- 36.99' INDICATES MEASURED DIMENSION
- (70') INDICATES DIMENSION OF RECORD
- INDICATES PROPOSED RIGHT-OF-WAY LINE
- INDICATES EXISTING R.O.W. LINE

### OWNER'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS

This is to certify that the Heirs and Legatees of Kenneth Hunt, Deceased, is the owner of the property described in the annexed plat and that no other person has any right, title, or interest in said land, and that it hereby dedicates said land to the City of Woodstock as indicated, for the uses and purposes therein set forth.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By: \_\_\_\_\_  
Heirs and Legatees of Kenneth Hunt, Deceased  
311 Lake Avenue Woodstock, Illinois

### NOTARY CERTIFICATE

State of Illinois )  
County of McHenry ) SS

I, \_\_\_\_\_ a Notary Public, in and for the county and state aforesaid, do hereby certify that the Heirs and Legatees of Kenneth Hunt, Deceased, is personally known to me to be the same person whose name is subscribed to the foregoing instrument and appeared before me and voluntarily act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By: \_\_\_\_\_ Mayor  
Attest: \_\_\_\_\_ City Clerk  
My Commission expires \_\_\_\_\_

### COUNTY CLERK'S CERTIFICATE

State of Illinois )  
County of McHenry ) SS

I, \_\_\_\_\_ County Clerk of McHenry County do hereby certify that there are no delinquent general taxes, delinquent special assessments, unpaid court judgments, unpaid foreclosed taxes, and redeemable for tax sales against any of the land included in the annexed plat. I further certify that I have received all statutory fees in connection with the annexed plat.

Given under my hand and seal at Woodstock, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

County Clerk

Hampton, Lenzini and Renwick, Inc. do hereby certify that we have prepared this Plat of Dedication and that it is a true and correct representation of said dedication. All distances shown herein are in feet and decimal parts thereof.

This professional service conforms to the current Illinois Minimum Standards of Practice applicable for a boundary survey.

All bearings and distances referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 (2011 adjustment) "GRID"

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_ at Elgin, Illinois  
Hampton, Lenzini and Renwick, Inc.  
Professional Design Firm License No. 184-00095

John H. Sweet  
Illinois Professional Land Surveyor No. 3158



PLAT OF DEDICATION  
Of That part of the property located at 311 Lake Avenue in the City of Woodstock, McHenry County, Il.  
Account No. 16.0143.330

PROJECT: 160143\_1 phase 2  
FILE: 160143-ROW Dedication.dwg  
LAYOUT: PARCEL 4  
SURVEY DATE: 6-8-2017

PREPARED FOR:  
City of Woodstock  
and Heirs and Legatees  
of Kenneth Hunt,  
Deceased

City of Woodstock  
and Heirs and Legatees  
of Kenneth Hunt,  
Deceased

PREPARED BY:  
HAMPTON, LENZINI AND RENWICK, INC.  
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  
280 SHEPARD DRIVE  
ELGIN, ILLINOIS 60120  
847.687.8700 www.hlrengineering.com

LICENSE EXPIRES 11/30/2018  
SHEET NO.  
1 OF 1

FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-exh-rowplots.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/20/2021	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT			
PLATS OF DEDICATION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	55
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

# PLAT OF DEDICATION

PARCEL 5

That part of Lot Number Seven (7) of John McBroom's Addition to the City of Woodstock, according to the plat thereof recorded in the Recorder's Office of McHenry County, Illinois, in Book 1 of Plats, on page 74, said lot being located in and being part of Lot No. 173 of the Assessor's Plat of the Northwest Quarter of Section 8, Township 44 North, Range 7 East of the Third Principal Meridian, situated in the County of McHenry in the State of Illinois, described as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

Beginning at the most northwesterly corner of said Lot 7; thence South 50 degrees 40 minutes 07 seconds East, 67.02 feet along the northwesterly line of said Lot 7; said line also being the southwesterly right-of-way line of Lake Avenue; thence northwesterly, 27.19 feet on a curve to the left having a radius of 44.88 feet; the chord of said curve bears North 61 degrees 42 minutes 03 seconds West, 27.15 feet; thence South 73 degrees 21 minutes 59 seconds West, 207.76 feet; thence South 27 degrees 34 minutes 44 seconds West, 4.98 feet to the west line of said Lot 7; said line also being the east right-of-way line to the Point of Beginning.

Said parcel contains 0.014 acre, more or less.

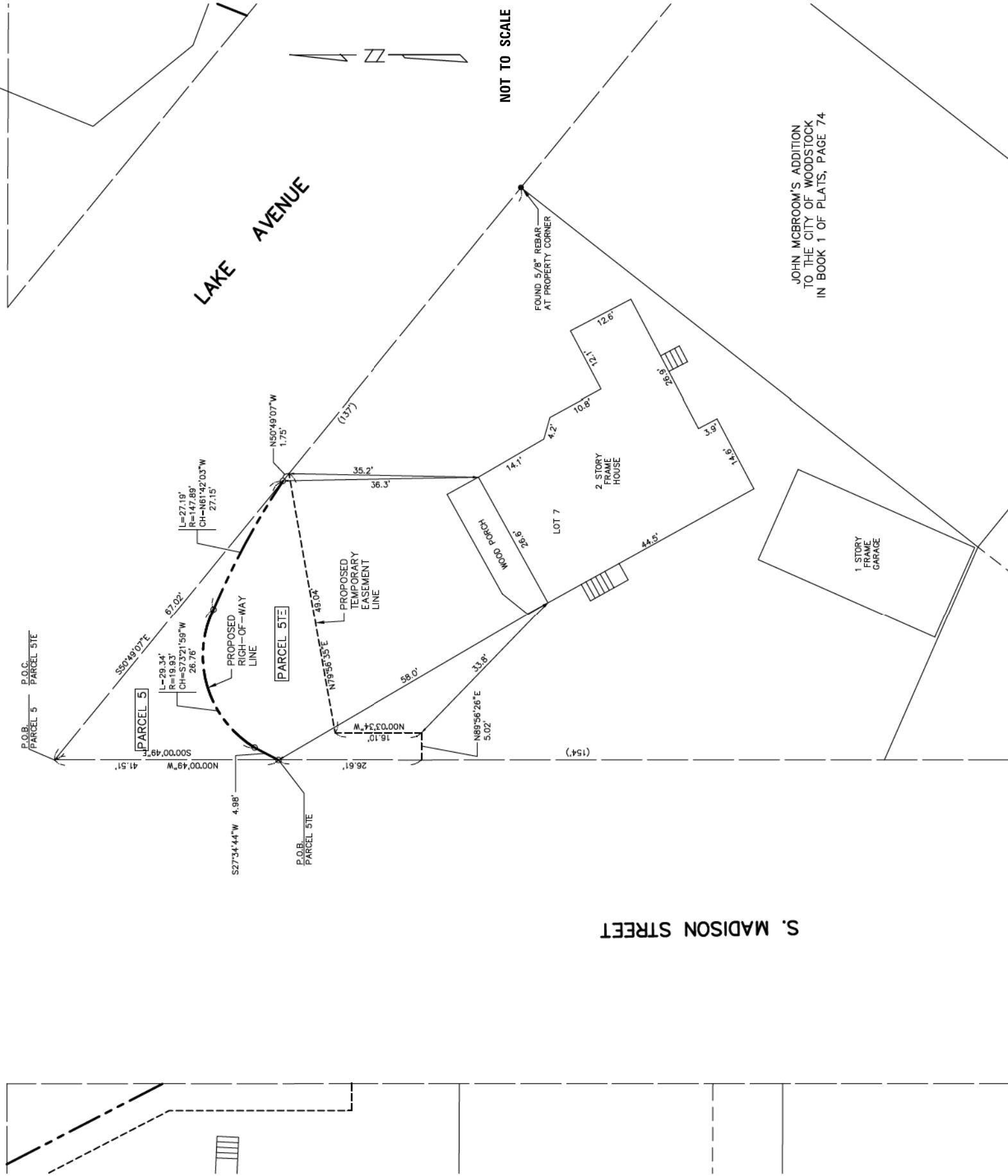
PARCEL 5 TE

That part of Lot Number Seven (7) of John McBroom's Addition to the City of Woodstock, according to the plat thereof recorded in the Recorder's Office of McHenry County, Illinois, in Book 1 of Plats, on page 74, said lot being located in and being a part of Lot No. 173 of the Assessor's Plat of the Northwest Quarter of Section 8, Township 44 North, Range 7 East of the Third Principal Meridian, situated in the County of McHenry, in the State of Illinois, described as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

Connecting at the most northwesterly corner of said Lot 7; thence South 0 degrees 00 minutes 40 seconds East, 45.51 feet along the west line of said Lot 7; said line also being the east right-of-way line of South Madison Street, to the Point of Beginning; thence continuing South 0 degrees 00 minutes 40 seconds East, 26.61 feet along said east right-of-way line; thence North 89 degrees 55 minutes 26 seconds East, 5.02 feet; thence North 0 degrees 03 minutes 34 seconds East, 16.10 feet; thence North 79 degrees 55 minutes 35 seconds East, 49.94 feet to the northwesterly line of said Lot 7; said line also being the southwesterly right-of-way line of Lake Avenue; thence North 50 degrees 40 minutes 07 seconds West, 1.75 feet along said southwesterly right-of-way line; thence northwesterly, 27.19 feet on a curve to the left having a radius of 44.88 feet; the chord of said curve bears North 61 degrees 42 minutes 03 seconds West, 27.15 feet; thence southwesterly, 29.34 feet on a curve to the left having a radius of 19.93 feet, the chord of said curve bears South 73 degrees 21 minutes 59 seconds West, 207.76 feet; thence South 27 degrees 34 minutes 44 seconds West, 4.98 feet to the Point of Beginning.

Said parcel contains 0.020 acre, more or less.

E. SOUTH



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
PLATS OF DEDICATION

FILE NAME : P:\2016\160143\cad\phase 2\CADD\_Sheets\160143-exh-rowplots.dgn  
Default

USER NAME : steves  
PLOT SCALE : 2.0000' / in.  
PLOT DATE : 10/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	56
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

PARCEL 5 OWNER	TOTAL HOLDINGS	AREA TAKEN	PREVIOUSLY USED	REMAINDER	EASEMENT	TAX NUMBER
Michael G. Hill	0.239 ACRE±	0.014 ACRE±	0.0 ACRE	0.225 ACRE±	0.020 ACRE±	13-08-131-001

**LEGEND**  
 ○ INDICATES IRON SURVEY MARKER OR MAG NAIL SET  
 ● INDICATES IRON SURVEY MARKER FOUND  
 N00°25'50"W 311.20' INDICATES MEASURED DIMENSION  
 (341.00') INDICATES DIMENSION OF RECORD  
 - - - - - INDICATES PROPOSED RIGHT-OF-WAY LINE  
 - - - - - INDICATES EXISTING R.O.W. LINE

State of Illinois )  
 County of McHenry ) SS

This is to certify that Michael G. Hill is the owner of the property described in the annexed plat and that no other person has any right, title, or interest in said land, and that it hereby dedicates said land to the City of Woodstock as indicated, for the uses and purposes therein set forth.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By: Michael G. Hill  
 316 Lake Avenue Woodstock, Illinois

State of Illinois )  
 County of McHenry ) SS

I, \_\_\_\_\_ a Notary Public, in and for the county and state aforesaid, do hereby certify that Michael G. Hill is personally known to me to be the same person whose name is subscribed to the foregoing instrument and appeared before me this day in person and that he signed and delivered the annexed plat as his free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

My Commission expires \_\_\_\_\_  
 Notary Public  
 John H. Sweet  
 Illinois Professional Land Surveyor No. 3158

State of Illinois )  
 County of McHenry ) SS

I, \_\_\_\_\_ County Clerk of McHenry County, do hereby certify that there are no delinquent general taxes, unpaid current taxes, delinquent special assessments, unpaid current special assessments, unpaid forfeited taxes, and redeemable for tax sales against any of the land included in the annexed plat. I further certify that I have received all statutory fees in connection with the annexed plat.

Given under my hand and seal at Woodstock, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

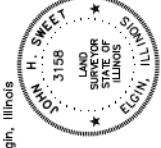
By: \_\_\_\_\_  
 County Clerk

Hampton, Lenzini and Renwick, Inc. do hereby certify that we have prepared this Plat of Dedication and that it is a true and correct representation of said dedication. All distances shown herein are in feet and decimal parts thereof.

This professional service conforms to the current Illinois Minimum Standards of Practice applicable for a boundary survey.

All bearings and distances referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 (2011 adjustment), "GRID"

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_ at Elgin, Illinois  
 Hampton, Lenzini and Renwick, Inc.  
 Professional Design Firm License No. 184-00095



PLAT OF DEDICATION  
 Of That part of the property located at 316 Lake Avenue in the City of Woodstock, McHenry County, Il.  
 Account No. 16.0143.330

PROJECT: 160143\_1 phase 2  
 FILE: 160143-ROW Dedication.dwg  
 LAYOUT: PARCEL 5  
 SURVEY DATE: 6-8-2017

PREPARED FOR:  
 City of Woodstock  
 and Michael G. Hill

HAMPTON, LENZINI AND RENWICK, INC.  
 CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60120  
 847.887.8700 www.hirengineering.com  
 184-00095

LICENSE EXPIRES 11/30/2018

SHEET NO.  
 1 of 1

# PLAT OF DEDICATION

PARCEL 6

This part of Lot 13 in Block 1 in Strode's Addition to Woodstock, being a subdivision of part of the Northwest Quarter of Section 8, Township 44 North, Range 7 East of the Third Principal Meridian, according to the plat recorded December 5, 1854, in Book 10 of Deeds, in McHenry County, Illinois, described as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment): Beginning at a 5/8-inch rebar found at the northeast corner of said Lot 13; thence South 0 degrees 00 minutes 49 seconds East, 28.89 feet along the east line of said Lot 13, said line being the west right-of-way line of South Madison Street; thence North 27 degrees 20 minutes 03 seconds West, 32.57 feet to the north line of said Lot 13, said line also being the south right-of-way line of East South Street; thence South 89 degrees 49 minutes 59 seconds East, 14.95 feet along said north line to the Point of Beginning.

Said parcel contains 0.006 acre or 216 square feet, more or less.

PARCEL 6 TE

This part of Lot 13 in Block 1 in Strode's Addition to Woodstock, being a subdivision of part of the Northwest Quarter of Section 8, Township 44 North, Range 7 East of the Third Principal Meridian, according to the plat recorded December 5, 1854, in Book 10 of Deeds, in McHenry County, Illinois, described as follows, using bearings as referenced to Illinois State Plane Coordinate System, East Zone North American Datum 1983 (2011 Adjustment):

Commencing at a 5/8-inch rebar found at the northeast corner of said Lot 13; thence North 89 degrees 49 minutes 59 seconds West, 14.95 feet along the north line of said Lot 13, said line being the south right-of-way line of East South Street, to the Point of Beginning; thence continuing North 89 degrees 49 minutes 59 seconds West, 29.15 feet along said north line; thence South 0 degrees 00 minutes 49 seconds East, 4.97 feet; thence South 89 degrees 49 minutes 59 seconds East, 28.89 feet; thence South 27 degrees 20 minutes 03 seconds East, 32.57 feet; thence North 89 degrees 49 minutes 59 seconds West, 32.57 feet to the north line of said Lot 13, said line also being the west right-of-way line of South Madison Street; thence North 0 degrees 00 minutes 49 seconds East, 28.89 feet to the Point of Beginning.

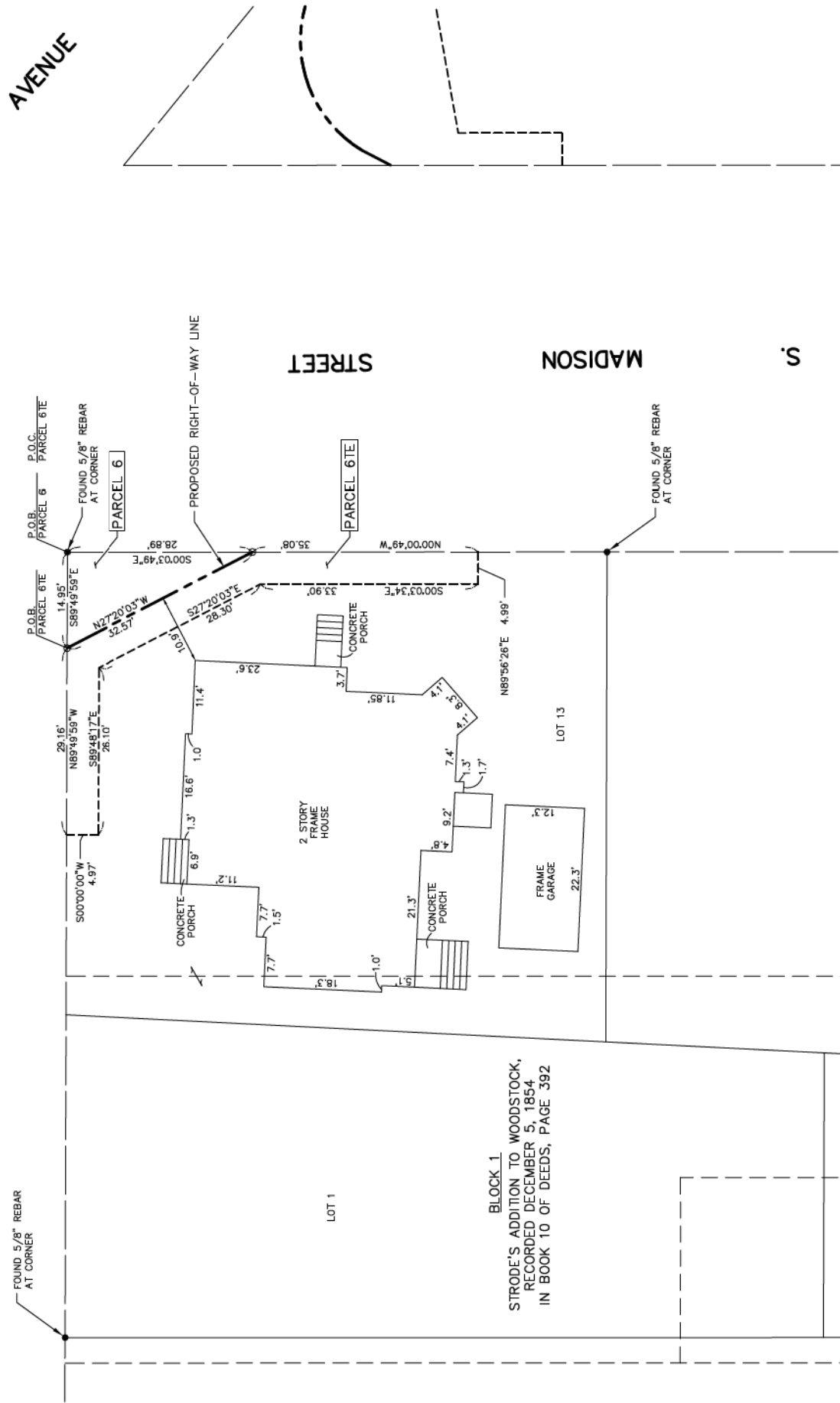
Said parcel contains 0.011 acre, more or less.

NOT TO SCALE

PARCEL 6 OWNER	TOTAL HOLDINGS	AREA TAKEN	PREVIOUSLY USED	REMAINDER	EASEMENT	TAX NUMBER
Throop Street LLC, an Illinois limited liability	0.143 ACRE±	0.006 ACRE± 216 SQ. FT.±	0.0 ACRE±	0.138 ACRE±	0.011 ACRE±	13-08-129-016

E. SOUTH STREET

LAKE AVENUE



BLOCK 1  
STRODE'S ADDITION TO WOODSTOCK,  
RECORDED DECEMBER 5, 1854  
IN BOOK 10 OF DEEDS, PAGE 392

## LEGEND

- INDICATES IRON SURVEY MARKER OR MAG NAIL SET
- INDICATES IRON SURVEY MARKER FOUND
- INDICATES MEASURED DIMENSION
- (341.007) INDICATES DIMENSION OF RECORD
- INDICATES PROPOSED RIGHT-OF-WAY LINE
- INDICATES EXISTING R.O.W. LINE

OWNER'S CERTIFICATE  
State of Illinois }  
County of McHenry } SS

This is to certify that Throop Street LLC, an Illinois limited liability is the owner of the parcel of land described herein and that it hereby dedicates said land to the City of Woodstock as indicated, for the uses and purposes therein set forth.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

By \_\_\_\_\_ Mayor  
Throop Street LLC, an Illinois limited liability  
302 S. Madison Street Woodstock, Illinois

COUNTY CLERK'S CERTIFICATE  
State of Illinois }  
County of McHenry } SS

I, \_\_\_\_\_ County Clerk of McHenry County, do hereby certify that there are no delinquent general taxes, unpaid current taxes, delinquent special assessments, unpaid current special assessments, unpaid forfeited taxes, or any other taxes or assessments due on the property described herein. I further certify that I have received all statutory fees in connection with the annexed plat.

Given under my hand and seal at Woodstock, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

\_\_\_\_\_ County Clerk

CITY COUNCIL CERTIFICATE  
State of Illinois }  
County of McHenry } SS

Approved by the City Council of the City of Woodstock, McHenry County, Illinois

This \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

By: \_\_\_\_\_ Mayor  
\_\_\_\_\_ City Clerk

NOTARY CERTIFICATE  
State of Illinois }  
County of McHenry } SS

I, \_\_\_\_\_ a Notary Public, in and for this county and state aforesaid, do hereby certify that Throop Street LLC, an Illinois limited liability is personally known to me to be the same person whose name is subscribed to the foregoing instrument and appeared before me this day in person and that he signed and delivered the annexed plat as his free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_

My Commission expires \_\_\_\_\_ Notary Public

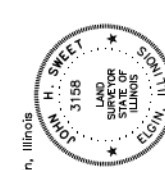
Hampton, Lenzini and Renwick, Inc. do hereby certify that we have prepared this Plat of Dedication and that it is a true and correct representation of said dedication. All distances shown herein are in feet and decimal parts thereof.

This professional service conforms to the current Illinois Minimum Standards of Practice applicable for a boundary survey.

All bearings and distances referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 (2011 adjustment) "GRID"

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_ at Elgin, Illinois

Hampton, Lenzini and Renwick, Inc.  
Professional Design Firm License No. 184-00095  
John H. Sweet  
Illinois Professional Land Surveyor No. 3158



PLAT OF DEDICATION  
Of That part of the property located at 302 S. Madison St. in the City of Woodstock, McHenry County, Il.  
Account No. 16.0143.330

PROJECT: 1601431 phase 2  
FILE: 160143-ROW Dedication.dwg  
LAYOUT: PARCEL 6  
SURVEY DATE: 6-8-2017

PREPARED FOR:  
City of Woodstock  
and Throop Street LLC,  
an Illinois limited liability

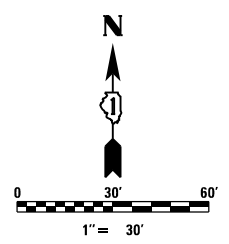
HAMPTON, LENZINI AND RENWICK, INC.  
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60120  
647.887.8700 www.hirengineering.com  
184-00095  
LICENSE EXPIRES 11/30/2018  
SHEET NO. 1 OF 1

FILE NAME = P:\2016\160143\cad\phase 2\CADD_Sheets\160143-exh-rowplots.dgn	USER NAME = steves	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

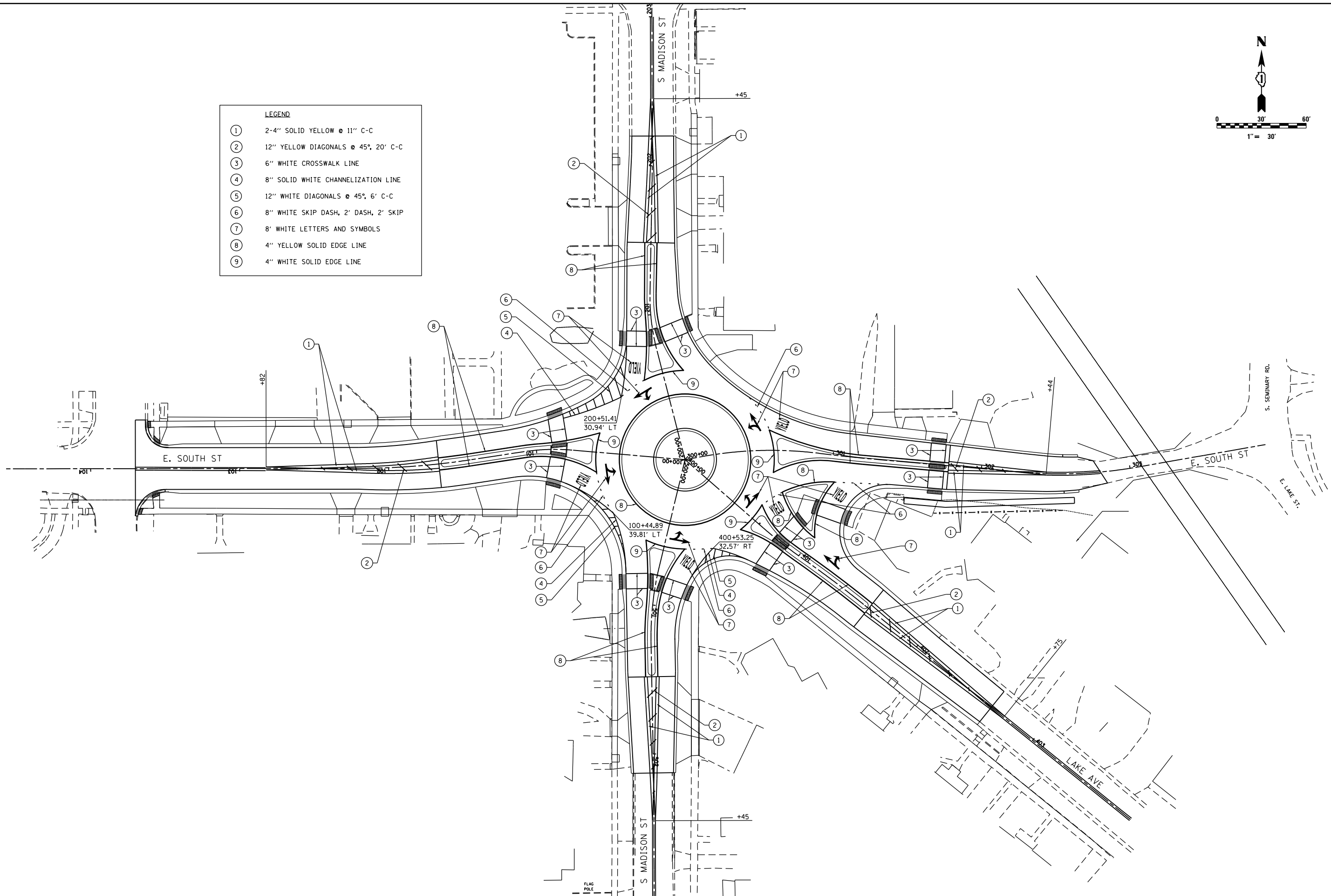
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
PLATS OF DEDICATION  
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	57
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



LEGEND	
①	2-4" SOLID YELLOW @ 11" C-C
②	12" YELLOW DIAGONALS @ 45°, 20' C-C
③	6" WHITE CROSSWALK LINE
④	8" SOLID WHITE CHANNELIZATION LINE
⑤	12" WHITE DIAGONALS @ 45°, 6' C-C
⑥	8" WHITE SKIP DASH, 2' DASH, 2' SKIP
⑦	8" WHITE LETTERS AND SYMBOLS
⑧	4" YELLOW SOLID EDGE LINE
⑨	4" WHITE SOLID EDGE LINE



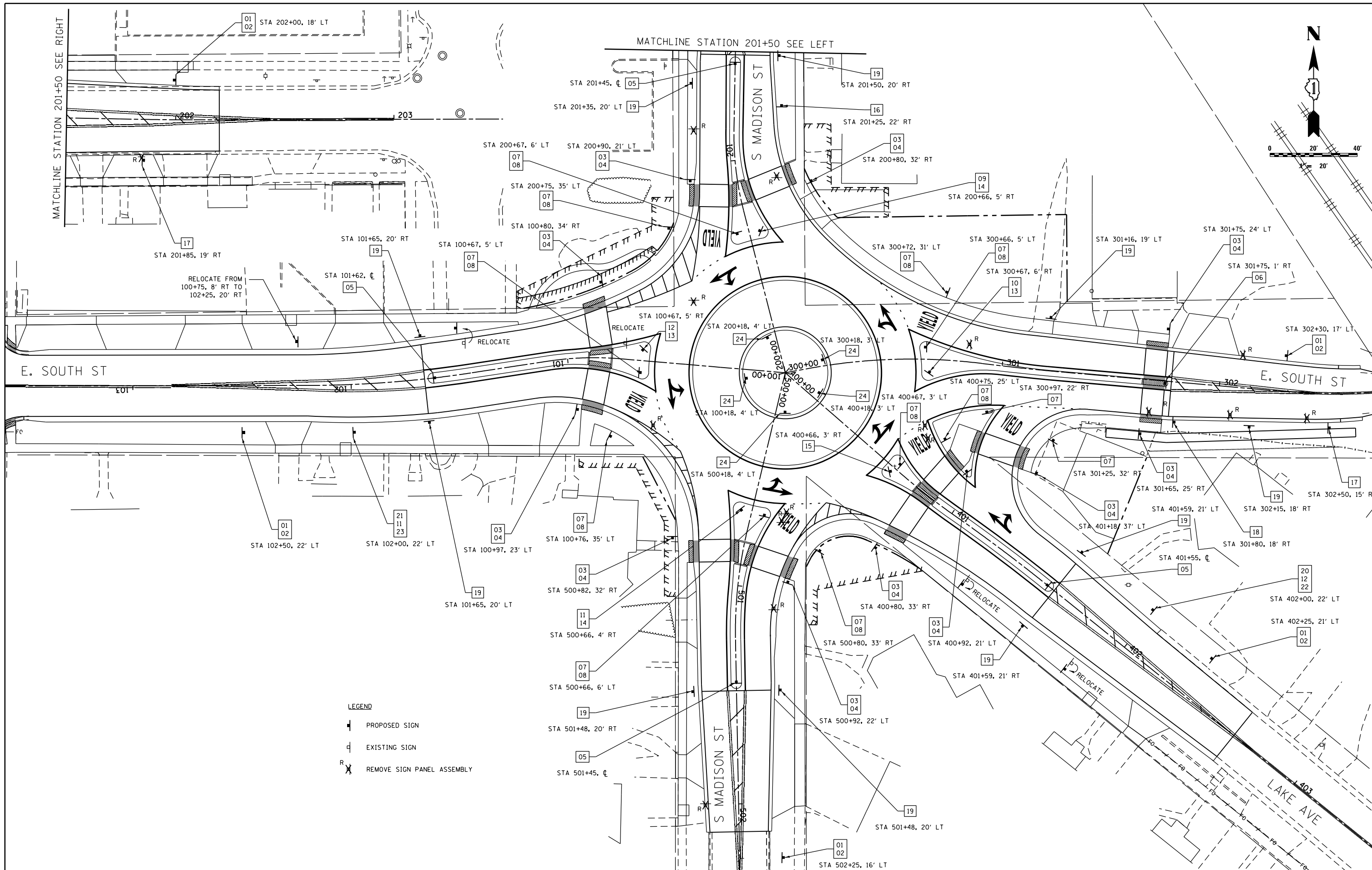
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		DRAWN - AC	REVISED -
		CHECKED - RGN	REVISED -
		DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
PAVEMENT MARKING PLAN**

SCALE: 1"=30'      SHEET    OF    SHEETS    STA.            TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	58
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



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Default		CHECKED - RGN	REVISED -
		DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
SIGN PLAN**

SCALE: 1"=20'      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	59
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



01

W2-6  
36" X 36"  
5 EACH



02

W16-17P  
24" X 12"  
5 EACH



03

W11-2  
30" X 30"  
11 EACH



04

W16-7PL  
24" X 12"  
11 EACH



05

R4-7  
24" X 30"  
4 EACH



06

R4-7c  
18" X 30"  
1 EACH



07

R1-2  
36" X 36" X 36"  
12 EACH



08

R6-5P  
30" X 30"  
10 EACH



09

M3-1(GR)  
24" X 12"  
1 EACH



10

M3-2(GR)  
24" X 12"  
1 EACH



11

M3-3(GR)  
24" X 12"  
2 EACH



12

M3-4(GR)  
24" X 12"  
2 EACH



13

D1-1d (MODIFIED)  
30" X 12"  
SERIES D LETTERING  
6" UPPERCASE  
4.5" LOWERCASE  
2 EACH



14

D1-1d (MODIFIED)  
36" X 12"  
SERIES D LETTERING  
6" UPPERCASE  
4.5" LOWERCASE  
2 EACH



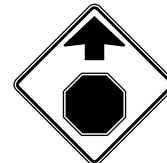
15

D1-1d (MODIFIED)  
30" X 12"  
SERIES D LETTERING  
6" UPPERCASE  
4.5" LOWERCASE  
1 EACH



16

W10-1  
30" DIA.  
1 EACH



17

W3-1  
30" X 30"  
1 EACH



18

W5-3 (MODIFIED)  
36" X 36"  
1 EACH



19

W7-1  
12" X 18"  
10 EACH



20

M5-3  
21" X 15"  
1 EACH



21

M5-2(R)  
21" X 15"  
1 EACH



22

D3-1 (MODIFIED)  
24" X 12"  
1 EACH



23

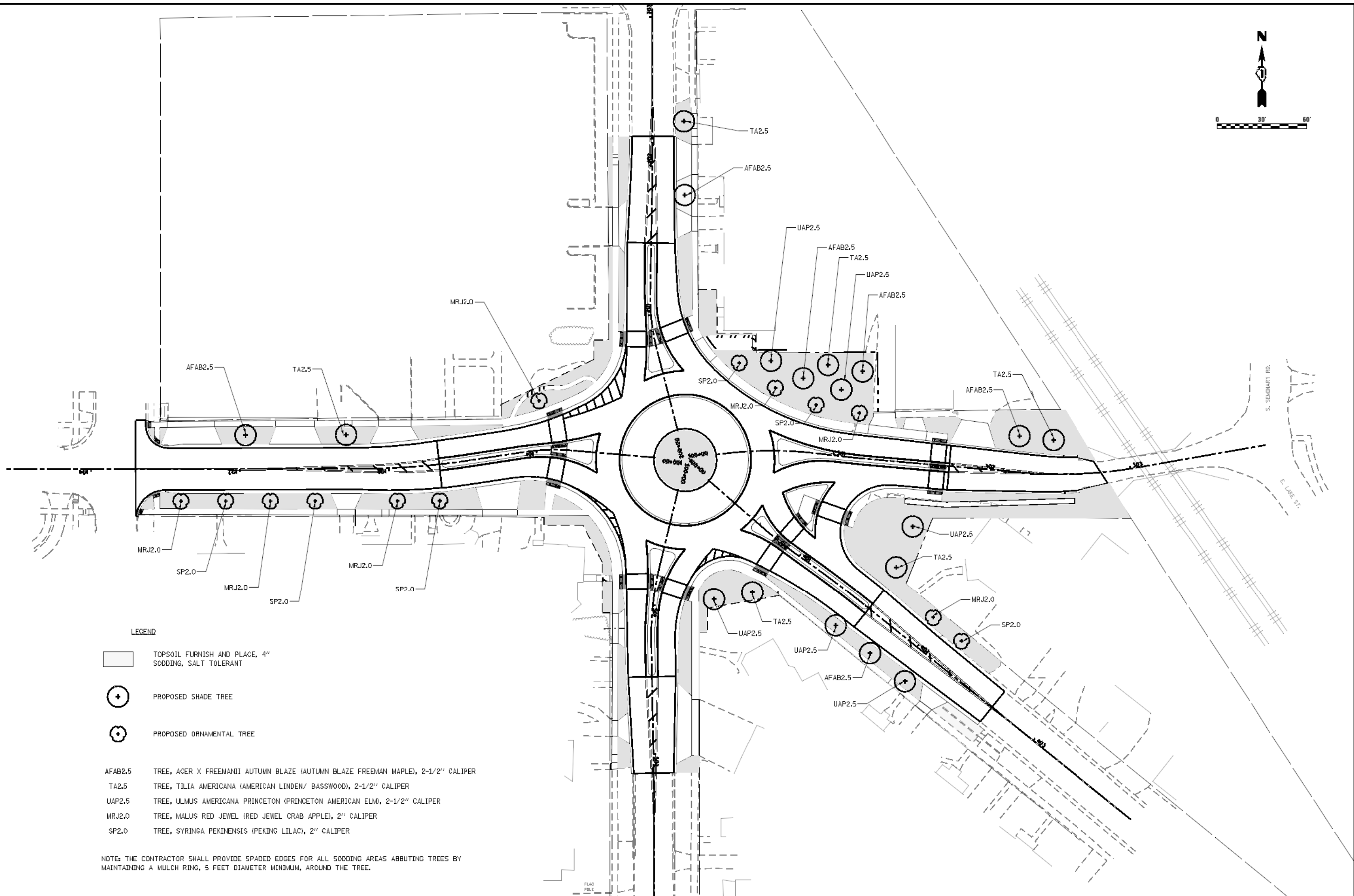
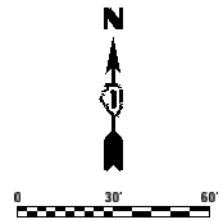
D3-1 (MODIFIED)  
24" X 12"  
1 EACH






24

R6-4  
30" X 24"  
5 EACH

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT SIGN DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-sign.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - AC	REVISED -					039	16-00114-00-PV	McHenry	99	60
Default	PLOT DATE = 10/20/2021	CHECKED - RGN	REVISED -		SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 61G01				
		DATE - 4-5-2019	REVISED -		ILLINOIS FED. AID PROJECT							



**LEGEND**

-  TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
-  PROPOSED SHADE TREE
-  PROPOSED ORNAMENTAL TREE

- AFAB2.5 TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER
- TA2.5 TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER
- UAP2.5 TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER
- MRJ2.0 TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER
- SP2.0 TREE, SYRINGA PEKINENSIS (PEKING LILAC), 2" CALIPER

NOTE: THE CONTRACTOR SHALL PROVIDE SPADED EDGES FOR ALL SODDING AREAS ABBUTTING TREES BY MAINTAINING A MULCH RING, 5 FEET DIAMETER MINIMUM, AROUND THE TREE.

FILE NAME : P:\2016\160143\oad\phase 2\CADD\Sheets\160143-shr-Indoop.dgn	USER NAME = steves	DESIGNED - DAY	REVISED -
		DRAWN - AC	REVISED -
	PLOT SCALE = 68.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

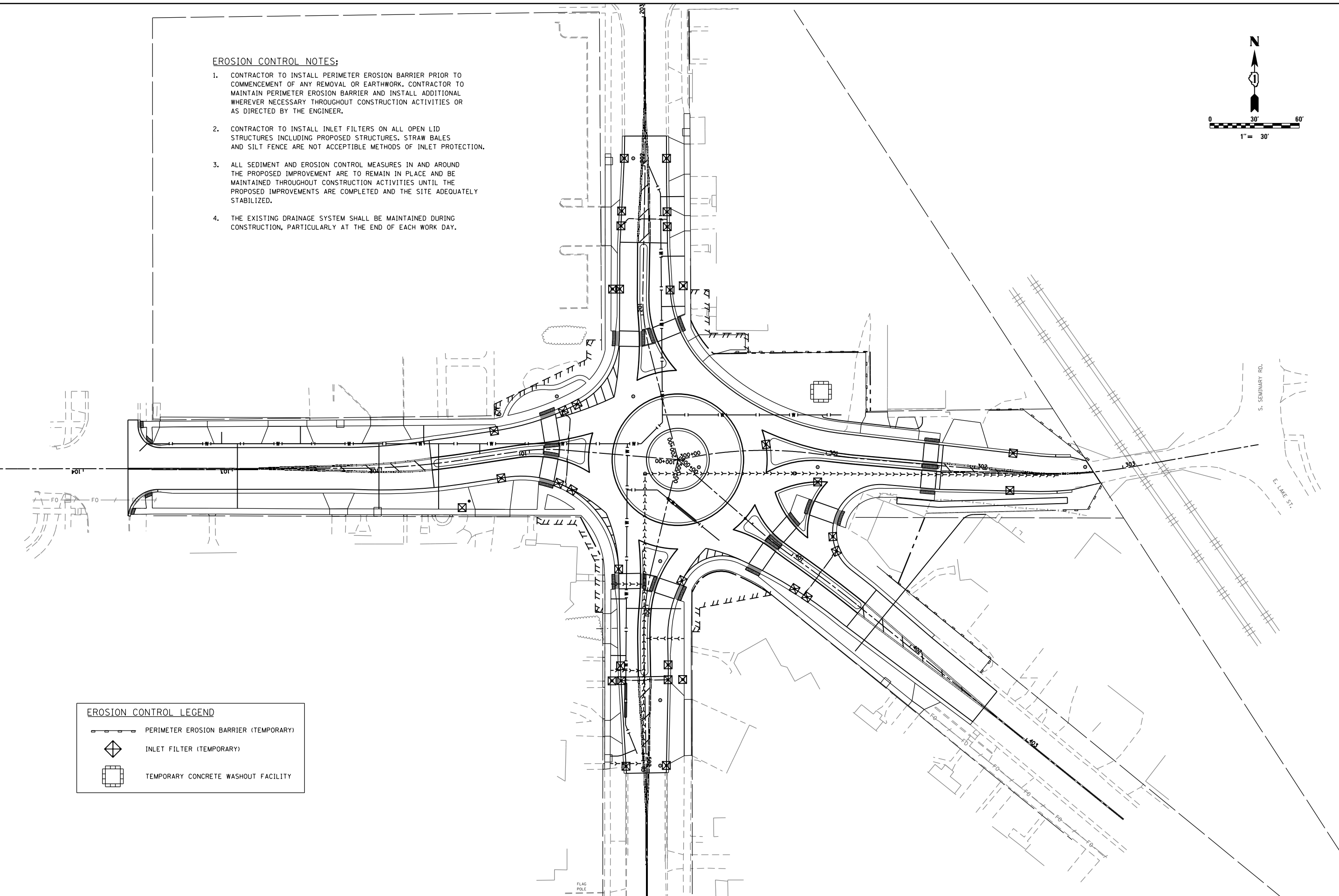
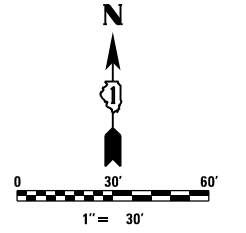
<b>SOUTH /LAKE /MADISON ROUNDABOUT LANDSCAPING AND RESTORATION PLAN</b>	
SCALE: 1"=30'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	61
<b>CONTRACT NO. 61001</b>				
ILLINOIS FED. AID PROJECT				



**EROSION CONTROL NOTES:**

1. CONTRACTOR TO INSTALL PERIMETER EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY REMOVAL OR EARTHWORK. CONTRACTOR TO MAINTAIN PERIMETER EROSION BARRIER AND INSTALL ADDITIONAL WHEREVER NECESSARY THROUGHOUT CONSTRUCTION ACTIVITIES OR AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR TO INSTALL INLET FILTERS ON ALL OPEN LID STRUCTURES INCLUDING PROPOSED STRUCTURES. STRAW BALES AND SILT FENCE ARE NOT ACCEPTABLE METHODS OF INLET PROTECTION.
3. ALL SEDIMENT AND EROSION CONTROL MEASURES IN AND AROUND THE PROPOSED IMPROVEMENT ARE TO REMAIN IN PLACE AND BE MAINTAINED THROUGHOUT CONSTRUCTION ACTIVITIES UNTIL THE PROPOSED IMPROVEMENTS ARE COMPLETED AND THE SITE ADEQUATELY STABILIZED.
4. THE EXISTING DRAINAGE SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION, PARTICULARLY AT THE END OF EACH WORK DAY.



**EROSION CONTROL LEGEND**

	PERIMETER EROSION BARRIER (TEMPORARY)
	INLET FILTER (TEMPORARY)
	TEMPORARY CONCRETE WASHOUT FACILITY

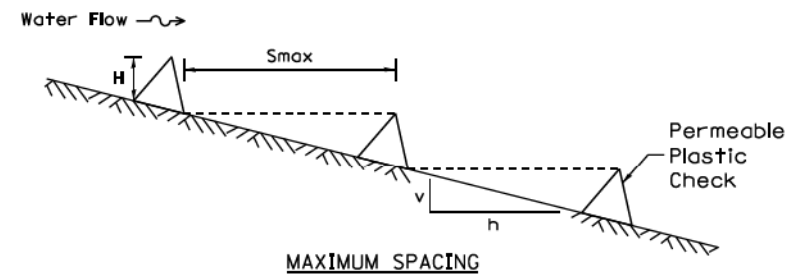
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

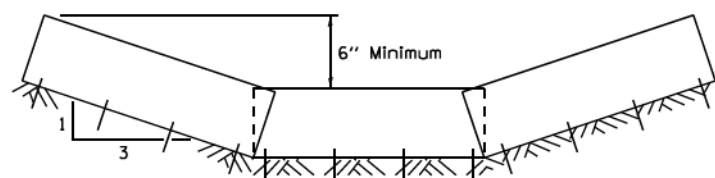
<b>SOUTH /LAKE /MADISON ROUNDABOUT SEDIMENT AND EROSION CONTROL PLAN</b>			
SCALE: 1"=30'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	62
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

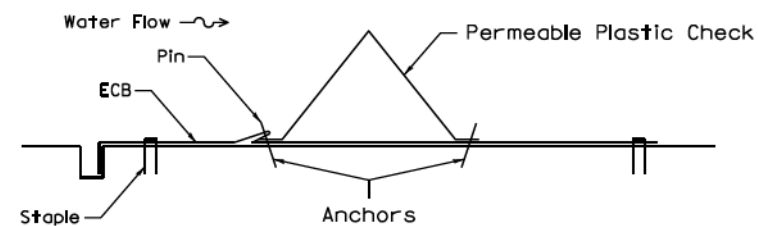
### PLASTIC PERMEABLE CHECKS



MAXIMUM SPACING



TYPICAL DITCH CROSS SECTION



PLASTIC PERMEABLE CHECK CROSS SECTION

REFERENCE

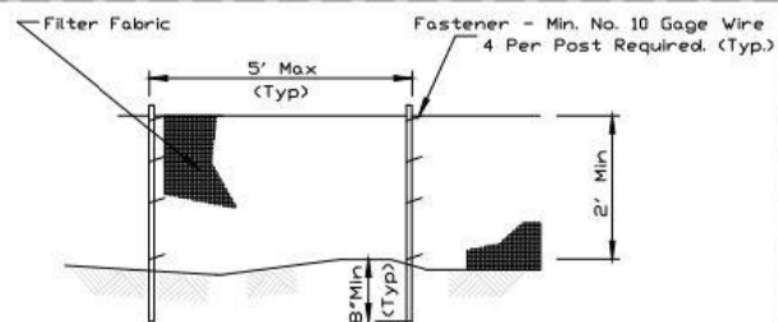
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



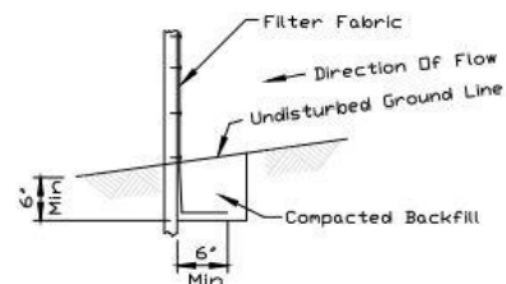
STANDARD DWG. NO.

IUM-514  
SHEET 1 OF 1  
DATE 8-19-11

### SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile based upon performance needed.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 2' x 2' nominal size.

REFERENCE

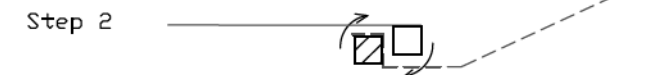
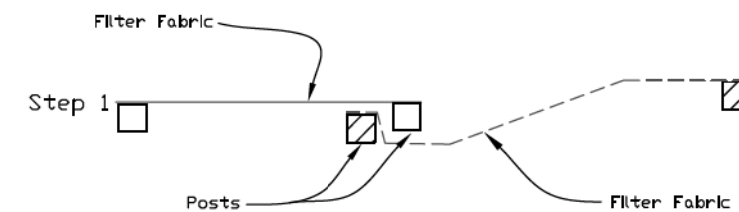
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.

IUM-620  
SHEET 1 OF 2  
DATE 3-16-12

### SILT FENCE - SPLICING TWO FENCES

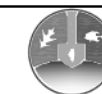


ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6' flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE

Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.

IUM-620B(W)  
SHEET 1 OF 1  
DATE 3-16-2012

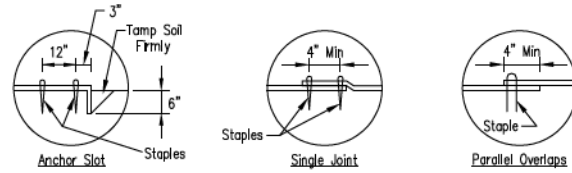
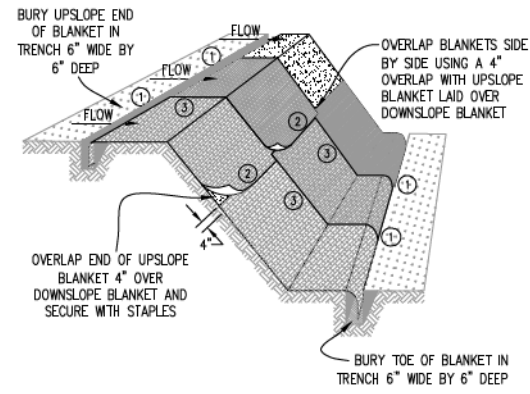
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Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
SEDIMENT AND EROSION CONTROL DETAILS

SCALE: NONE SHEET OF SHEETS STA. TO STA.

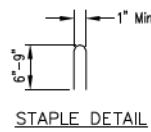
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	63
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



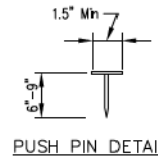
DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL



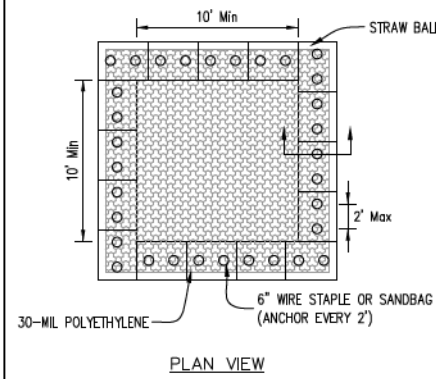
PUSH PIN DETAIL

NOTES:

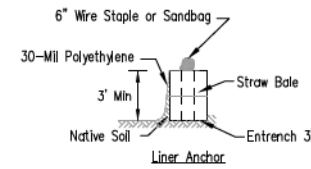
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapets with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL  
BLANKET INSTALLATION DETAILS

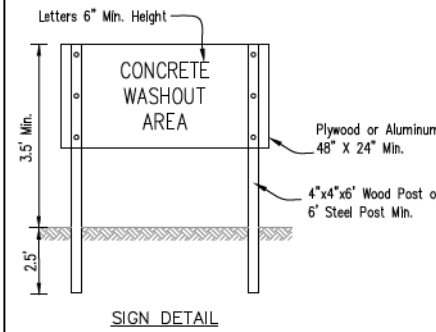
Designed	_____	Date	_____
Drawn	E. JOHNSON	11/20/	_____
Checked	_____	_____	_____
Approved	_____	_____	_____



PLAN VIEW



STRAW BALE ANCHOR SECTIONS



SIGN DETAIL

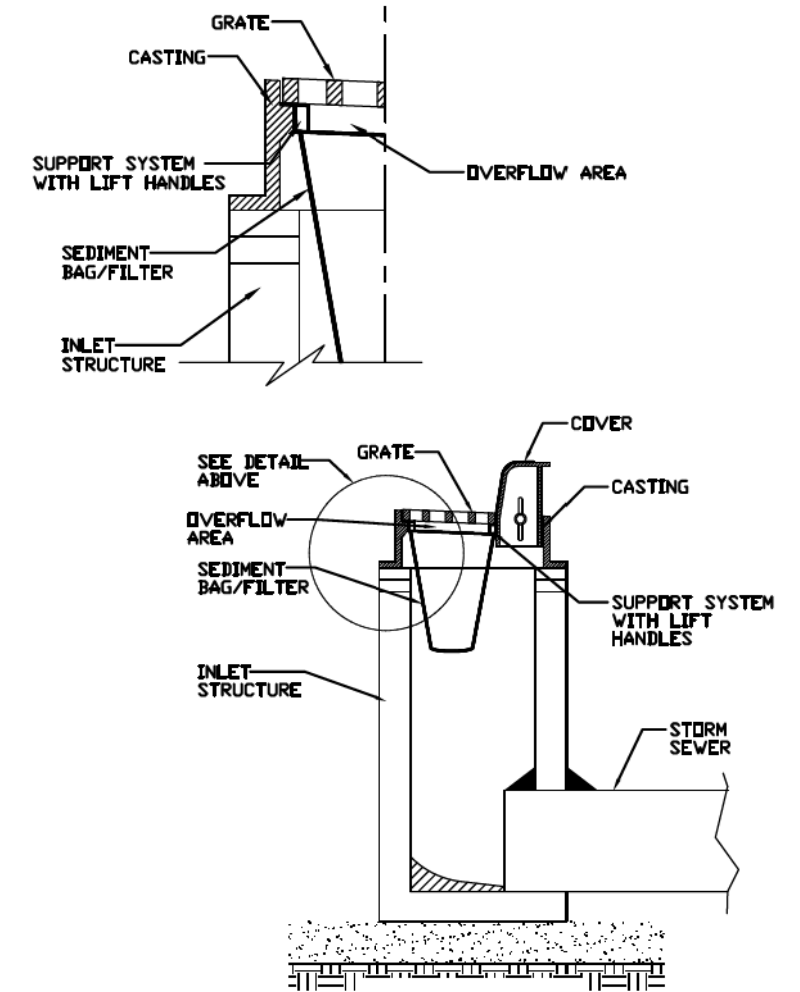
NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

TEMPORARY CONCRETE  
WASHOUT FACILITY - STRAW BALE

Designed	_____	Date	_____
Drawn	E. JOHNSON	8/20/	_____
Checked	_____	_____	_____
Approved	_____	_____	_____

INLET PROTECTION - PAVED AREAS  
DROP-IN PROTECTION



REFERENCE	_____
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IUM-561D
SHEET 1 OF 1	
DATE	01-11-11

NOTES:

IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION, AND IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 14 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 7TH DAY AFTER WORK HAS CEASED.

THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL BLANKET PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MULCHING.

STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE FOR MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES NOT BEING ACTIVELY WORKED AND TO REMAIN IN PLACE FOR 14 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

SOIL STOCKPILES AND CONCRETE WASHOUT AREAS SHALL BE LOCATED OUTSIDE OF THE FLOODPLAIN.

ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.

SLOPES SHALL BE SEEDDED AND BLANKETED AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE CITY.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, LATEST EDITION.

THE ENGINEER AND THE CITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE VILLAGE.

DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT FILTER BAGS, DEWATERING DIRECTLY INTO FIELD TILES, STORM SEWER OR SURROUNDING WETLANDS IS PROHIBITED.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PERMANENT SEEDING			A									
DORMANT SEEDING	B										B	
TEMPORARY SEEDING			C			D						
SODDING			E**									
MULCHING	F											

A SEE STANDARD ROAD SPECIFICATIONS FOR SEEDING MIXTURE.  
 B SEE STANDARD ROAD SPECIFICATIONS FOR SEEDING MIXTURE.  
 C SPRING OATS 100 LBS/ACRE  
 D WHEAT OR CEREAL RYE 150 LBS/ACRE.  
 E SOD  
 F STRAW MULCH 2 TONS/ACRE.

\* IRRIGATION NEEDED DURING JUNE AND JULY.  
 \*\* IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD.

SOIL STABILIZATION CHART

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
P:\2016\160143\cad\phase 2\CADD\Sheets\60143-sht-eros-02.dgn		DRAWN - AC	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
SEDIMENT AND EROSION CONTROL DETAILS

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-0014-00-PV	McHenry	99	64
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				

**GENERAL ELECTRICAL PLAN NOTES**

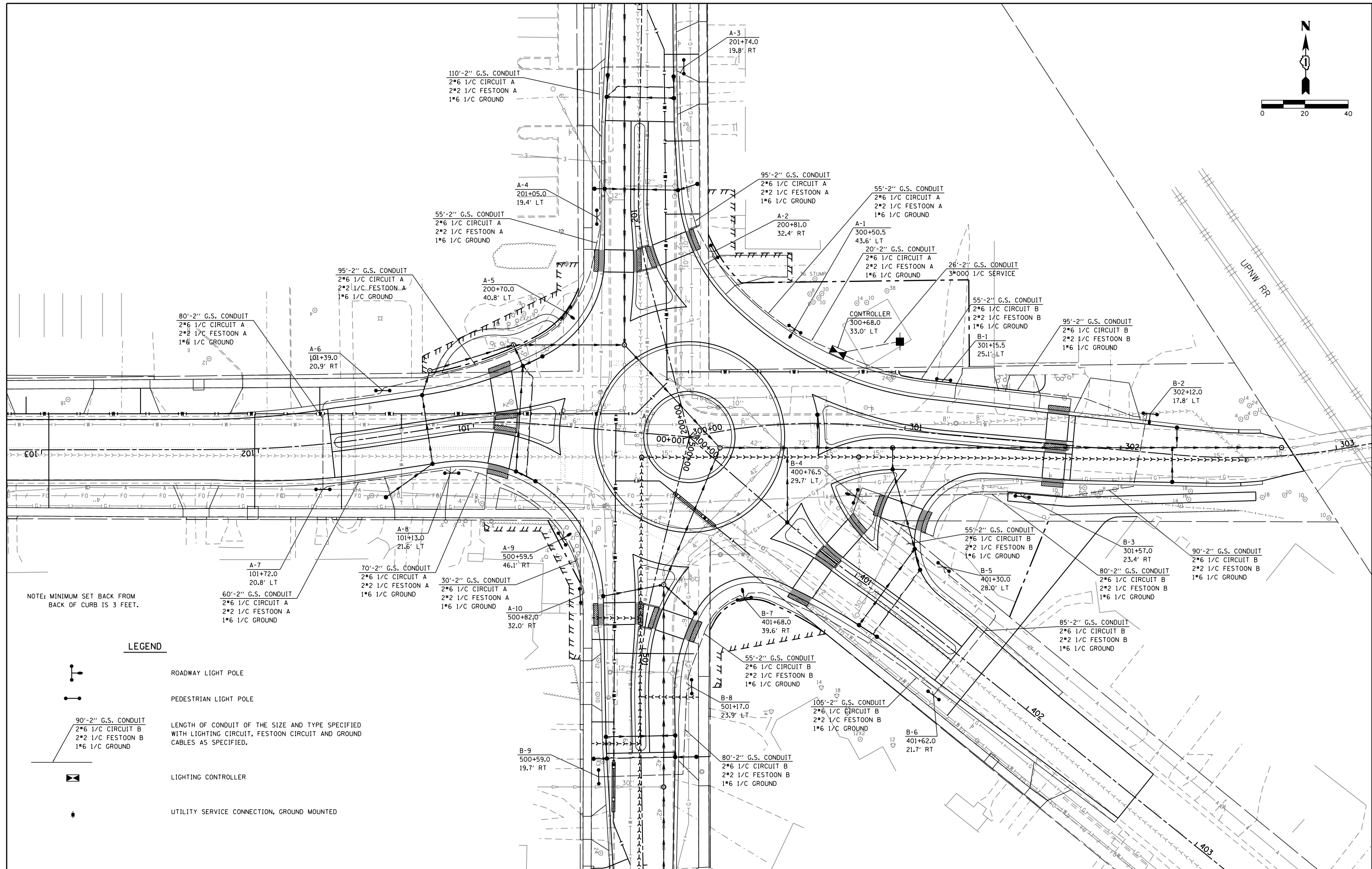
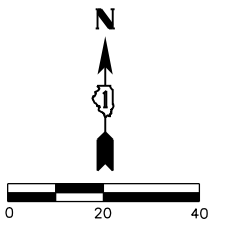
1. THIS PROJECT INCLUDES THE INSTALLATION OF ROUNDABOUT LIGHTING AT SOUTH STREET, MADISON STREET AND LAKE AVENUE.
2. THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY COMPANY TO COORDINATE THE ELECTRIC SERVICE WORK.
3. THE CONTRACTOR SHALL SUBMIT FOR THE RESIDENT ENGINEER'S REVIEW WITHIN 30 DAYS AFTER CONTRACT EXECUTION, EIGHT COPIES OF MANUFACTURER'S PRODUCT DATA AND DETAILED SHOP DRAWINGS TO THE RESIDENT ENGINEER.
4. TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE LIGHT POLES, THE LIGHT POLES SHALL NOT BE ERECTED AND/OR LEFT TO STAND WITHOUT LUMINAIRES.
5. THE QUANTITIES OF RACEWAY WHERE INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
6. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
7. THE CONTRACTOR SHALL NOTIFY CITY OF WOODSTOCK TO LOCATE AND MARK/STAKE ALL CITY OWNED UNDERGROUND UTILITIES.
8. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
9. WHERE SEPARATE CIRCUIT RUNS ARE TO BE INSTALLED PARALLEL WITH EACH OTHER, ONE COMMON TRENCH SHALL BE USED.
10. THE CONTRACTOR SHALL COORDINATE THE FOUNDATION HEIGHTS WITH THE FINISHED ELEVATION SO FOUNDATION DOES NOT PROTRUDE BEYOND SPECIFIED REQUIREMENTS. (SEE LIGHT POLE FOUNDATION DETAIL)
11. AT THE COMPLETION OF THE PROJECT THE LIGHTING SYSTEM SHALL BE OWNED AND MAINTAINED BY THE CITY OF WOODSTOCK.
12. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND LOCAL CODES.
13. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE U/L LISTED AND LABELED.
14. THE CONTRACTOR SHALL SUBMIT FOUR (4) SETS OF FULL SIZED COMPLETE AND ACCURATE "RECORD DRAWINGS" TO THE ENGINEER FOR REVIEW AND COMMENT AS SPECIFIED. THE "RECORD DRAWINGS" SHALL BE UPDATED ON A REGULAR BASIS AND DEPICT ALL ROADWAY LIGHTING MATERIAL INSTALLATIONS WITH ANY CHANGES INDICATED IN RED. "REPRODUCIBLE RECORD DRAWINGS" SHALL BE SUBMITTED AT LEAST 7 DAYS BEFORE SCHEDULING A FINAL INSPECTION.
15. GROUND RODS SHALL BE FURNISHED AND INSTALLED AS REQUIRED PER PLAN FOR THE LIGHTING CONTROLLER. THE COST SHALL BE INCLUDED WITH THE PAY ITEM LIGHTING CONTROLLER BASE MOUNTED, 240 VOLT, 200 AMP.
16. GROUND RODS SHALL BE FURNISHED AND INSTALLED AS REQUIRED PER PLAN FOR EACH LIGHT POLE FOUNDATION. THE COST SHALL BE INCLUDED WITH THE PAY ITEM LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL AND LIGHT POLE FOUNDATION, 30" DIAMETER, SPECIAL.

**SCHEDULE OF QUANTITIES - ROADWAY LIGHTING IMPROVEMENTS**

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1570
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	4737
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	3158
81702180	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	318
* 82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 200 AMP	EACH	1
* X0327006	ROADWAY LIGHT POLE, INSTALL ONLY	EACH	6
* X0327007	PEDESTRIAN LIGHT POLE, INSTALL ONLY	EACH	13
* X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	65
* X8360310	LIGHT POLE FOUNDATION, 30" DIAMETER, SPECIAL	FOOT	36



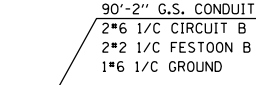


\* REQUIRES SPECIAL PROVISIONS

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Default	PLOT SCALE = 2.0000' / in.	DRAWN - AC	REVISED -			039	16-00114-00-PV	McHenry	99	65	
	PLOT DATE = 10/20/2021	CHECKED - RGN	REVISED -			CONTRACT NO. 61G01					
		DATE - 4-5-2019	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO
ILLINOIS FED. AID PROJECT											



NOTE: MINIMUM SET BACK FROM  
BACK OF CURB IS 3 FEET.

**LEGEND**

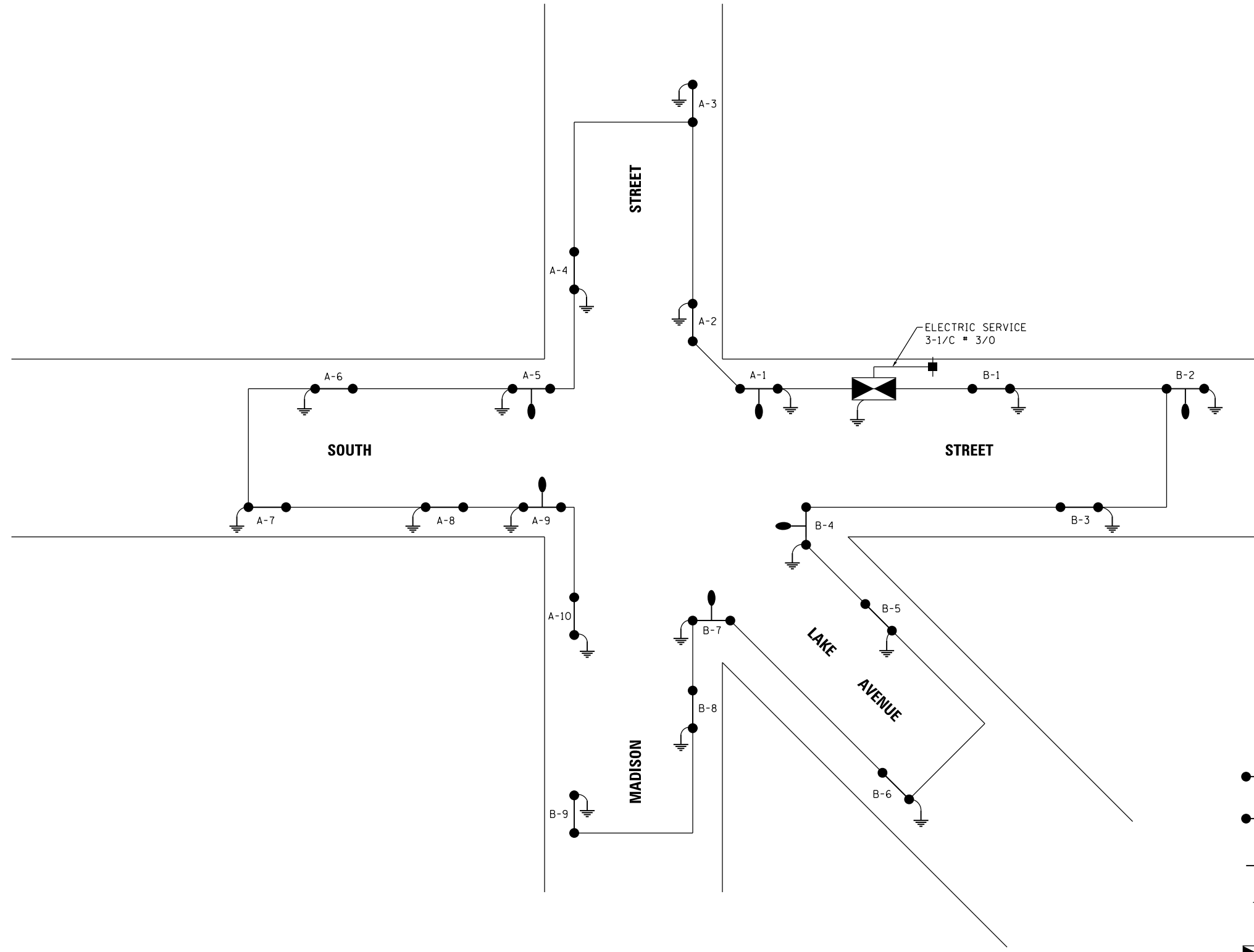
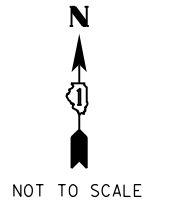
-  ROADWAY LIGHT POLE
-  PEDESTRIAN LIGHT POLE
-  LENGTH OF CONDUIT OF THE SIZE AND TYPE SPECIFIED WITH LIGHTING CIRCUIT, FESTOON CIRCUIT AND GROUND CABLES AS SPECIFIED.
-  LIGHTING CONTROLLER
-  UTILITY SERVICE CONNECTION, GROUND MOUNTED

FILE NAME = P:\2016\160143\cad\phase 2\CADD_Sheets\60143-sht-lighting-Roundabout.dgn	USER NAME = steves	DESIGNED - DAY	REVISED -
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PLOT DATE = 10/20/2021	DATE - 4-5-2019		REVISED -






**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SOUTH /LAKE /MADISON ROUNDABOUT LIGHTING PLAN</b>	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

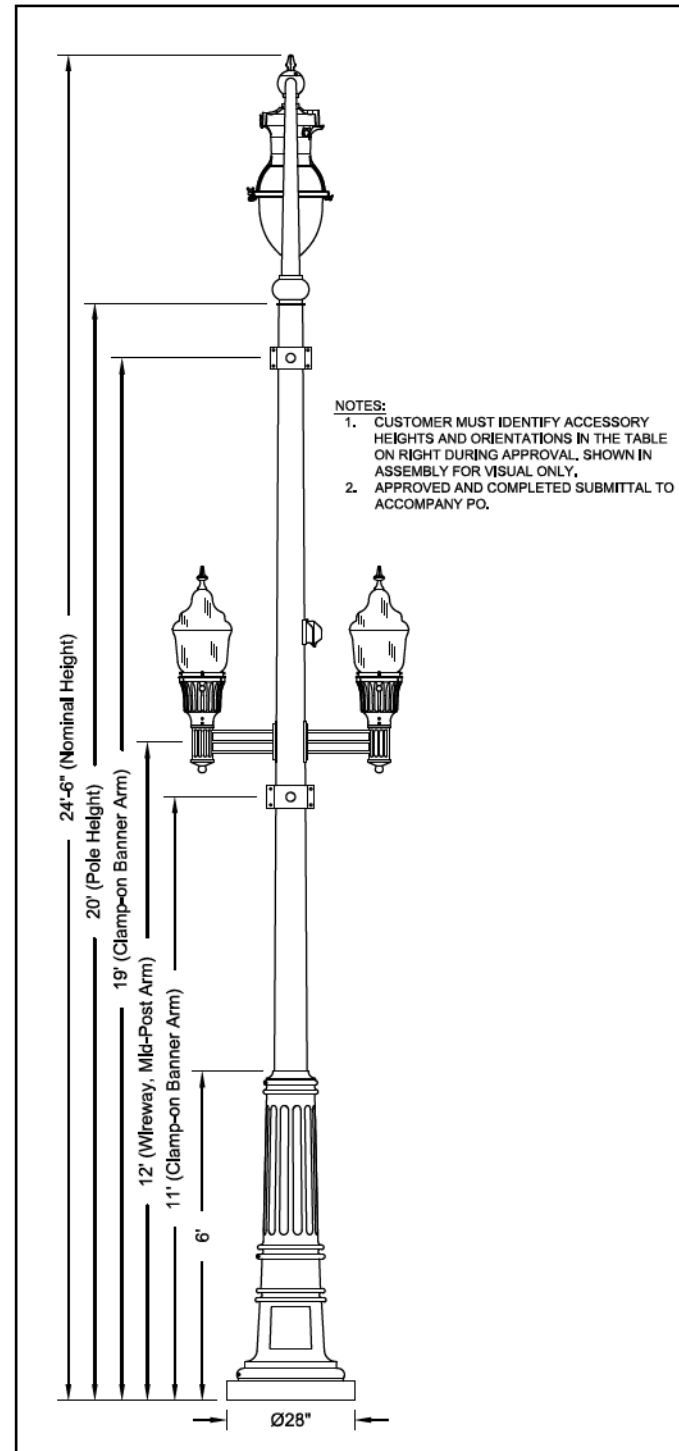
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	66
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  ROADWAY LIGHT POLE
-  PEDESTRIAN LIGHT POLE
-  2" GALVANIZED STEEL CONDUIT WITH 2\*6 1/C, 2\*2 1/C, 1\*6 1/C GROUND
-  GROUND ROD
-  LIGHTING CONTROLLER

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT LIGHTING ONE-LINE DIAGRAM</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-lighting-one line diagram.dgn		DRAWN - AC	REVISED -		039	16-00114-00-PV	McHenry	99	67				
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -		CONTRACT NO. 61G01								
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -		SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					



### Specifications

**POLE DESCRIPTION**  
The lighting post shall be all steel, one-piece construction, consisting of a round tapered shaft. The pole shall be welded to a steel anchor base. Two Philadelphia bolt-on arms, Two 30" clamp-on banner arms and a GFI receptacle with large white in-use weatherproof cover will all mount at specified heights and orientations.

**MATERIALS**  
The lighting pole shall be fabricated from hot-rolled welded steel tubing of one-piece or two-piece construction with a full length longitudinal high frequency electric resistance weld. The anchor base (base plate) is fabricated from structural quality hot rolled carbon steel plate conforming to ASTM A36. The base plate telescopes the pole shaft and is circumferentially welded top and bottom.

**DIMENSIONS**  
The pole shall be 20'-0" in height with a square base.

**POLE TENONS**  
The pole top tenon Ø3" is fabricated from structural quality hot rolled carbon steel with a guaranteed minimum yield strength of 30,000 psi. A pole top plate and tenon of weldable grade hot-rolled commercial quality carbon steel is circumferentially welded to the top of the pole shaft.

**WIRE ACCESS**  
The poles shall be provided with a Ø7.88" hole located in the base for wire entry and a hand-hole and grounding terminal 18" above the bottom of the base with a steel cover and one round head zinc plated machine screw.

**FINISH**  
The pole will have a standard Holophane black powder coat finish.

**UPPER LUMINAIRE DESCRIPTION**  
Please see sales rep for standard luminaire cut sheets.

#### Accessory Mounting Detail

	Orientation	Height
RECEPTACLE		
WIREWAY, MID-POST ARM		
WIREWAY, MID-POST ARM		

#### Anchorage Detail

DO NOT USE TO SET ANCHOR BOLTS  
CONTACT CUSTOMER SERVICE FOR TEMPLATE

**Catalog #s:**  
Pole: RSS20-FP-PROV-BK RFD258701  
Anchor Bolts: 1.25" AB SET RFD258701  
Clamshell Base: BF28C SBU8688 (RC8-3/4) RFD258701  
Receptacle: FGIUL-SBKH  
Banner Arms: (2)BAD30A4B RFD258701  
Mid-Post Arm: (2)PCP/BOU8688 RFD258701  
Mid-Post Fixtures/Lamps: (2)GVU100HPMAB5NSBP, (2)S-67514  
Post-Top Arm: OUC45/1CABKH RFD258701  
Post-Top Fixture: ESL2P20S30KASBK7G3P

**Customer Signature & Date:**

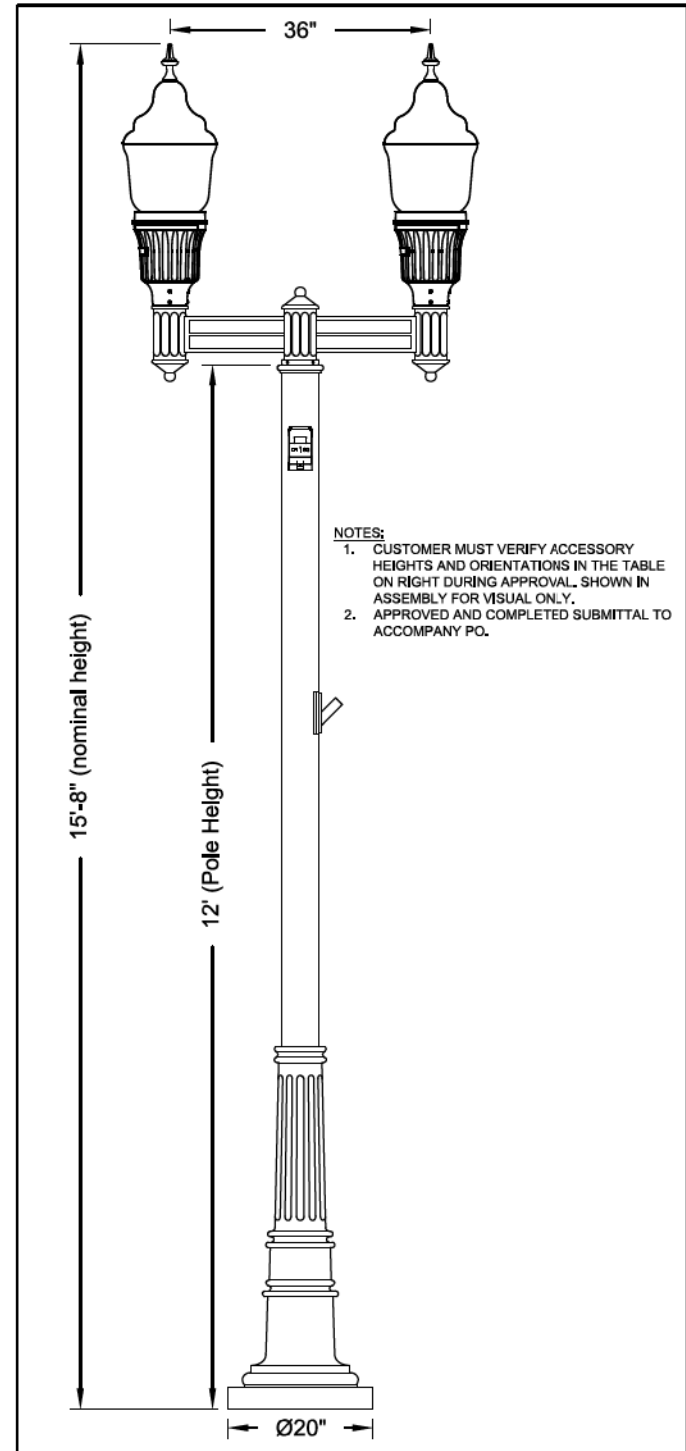


**City of Woodstock Roundabout**  
Woodstock, IL

ORDER #: 2392-17-10244-1	TYPE:	DRAWING #:
REVISION:	REVISION DATE:	TSG 010554
DRAWN: ACH/MAB	ORIGIN DATE: 12/28/17	PAGE: 1 of 2

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUPPLIED, BUT ONLY AFTER APPROVAL BY THE CUSTOMER IN WRITING. ON POLE ORDERS AN ANCHOR BOLT TEMPLATE PRINT WILL BE SUPPLIED WITH EACH ANCHOR BOLT ORDER TO MATCH THE POLE PROVIDED. THIS PRINT IS THE PROPERTY OF HOLOPHANE AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND UPON EXPRESS CONDITION THAT IT WILL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.

ROADWAY LIGHT POLE DETAIL  
(FOR INFORMATIONAL PURPOSES ONLY  
POLES SUPPLIED BY CITY OF WOODSTOCK)



### Specifications

**DESCRIPTION**  
The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design. The post shall be provided with (1) GFI receptacle with large, in-use weatherproof cover, (1) Philadelphia series crossarm for two fixtures at 180°, and (1) bolt-on flagpole holder for a 1" pole.

**MATERIALS**  
The base shall be heavy wall, cast aluminum produced from certified ASTM 356.1 Ingot per ASTM B-179-95a or ASTM B26-95. The straight shaft shall be extruded from aluminum, ASTM 6061 alloy. All hardware shall be stainless steel. Anchor bolts to be completely hot dip galvanized.

**CONSTRUCTION**  
The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All welding shall be per ANSI/AWS

**DIMENSIONS**  
The post shall be 12'-0" in height with a 20" diameter base. The shaft diameter shall be 5". At the top of the post, an integral Ø3"x5" tenon with a transitional donut shall be provided for luminaire mounting.

**INSTALLATION**  
The post shall be provided with four, hot dip galvanized L-type anchor bolts. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

**FINISH**  
The entire post assembly shall be standard Holophane black.

#### Accessory Mounting Detail

	Orientation	Height
RECEPTACLE	0°	11'-0"
FLAGPOLE HOLDER	180°	8'-0"

#### Anchorage Detail

DO NOT USE TO SET ANCHOR BOLTS  
CONTACT CUSTOMER SERVICE FOR TEMPLATE

**Catalog #s:**  
Pole: BFA12S5J20P08ABGBK S96C R132A  
Receptacle: FGIUL-SBKH  
Flagpole Holder: FPH1/BOBK  
Crossarm: PCP36CABKH  
Fixture: (2)GVD2P103OKASMBK3NSBK

**Customer Signature & Date:**



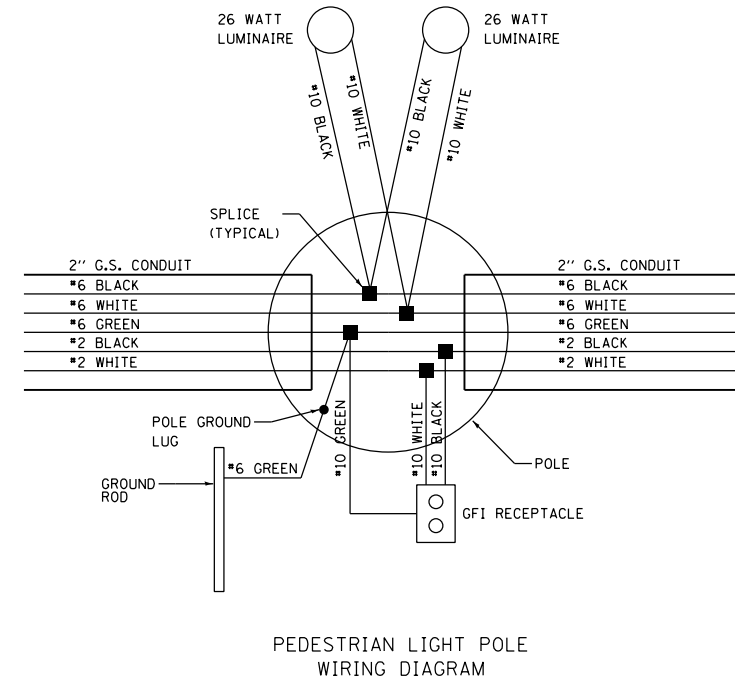
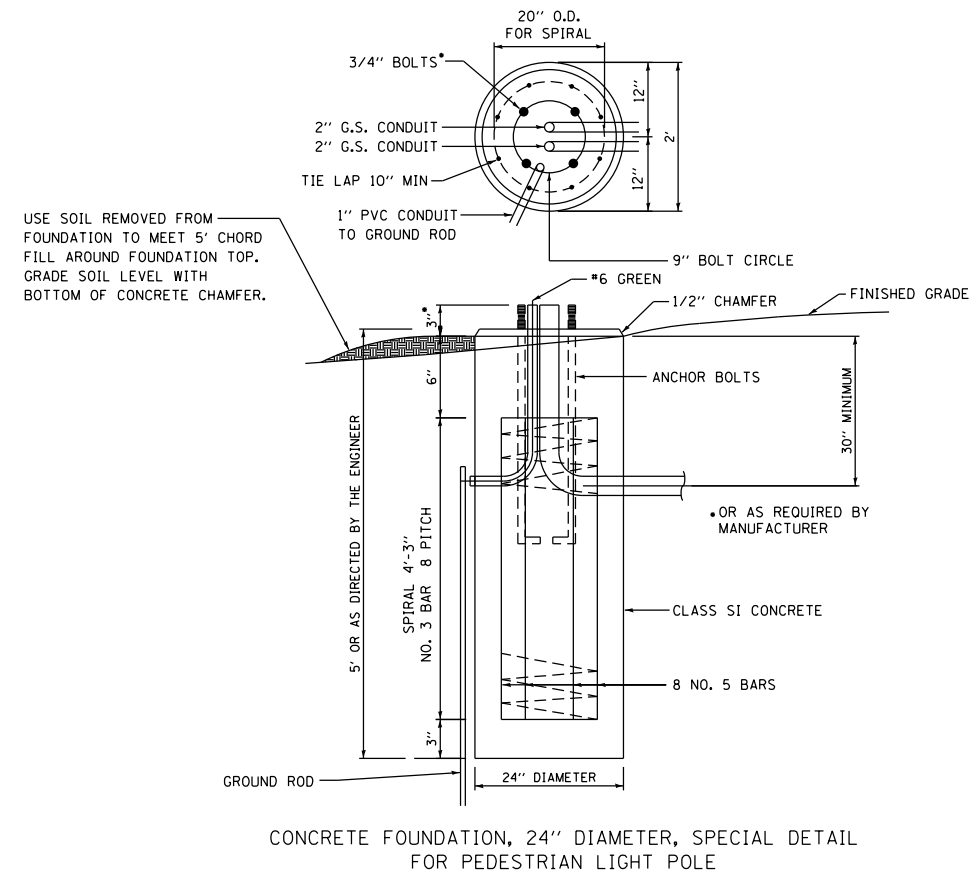
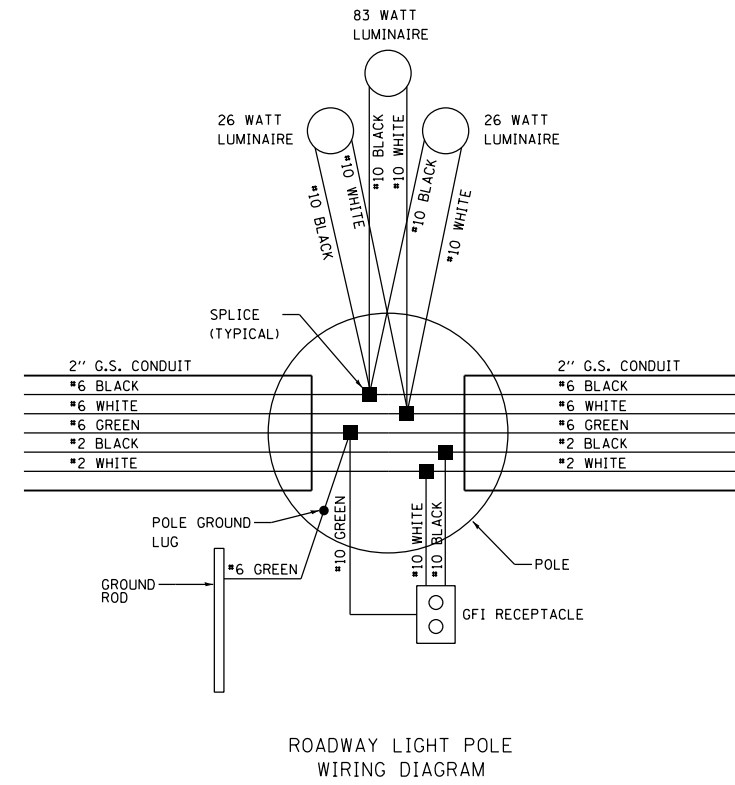
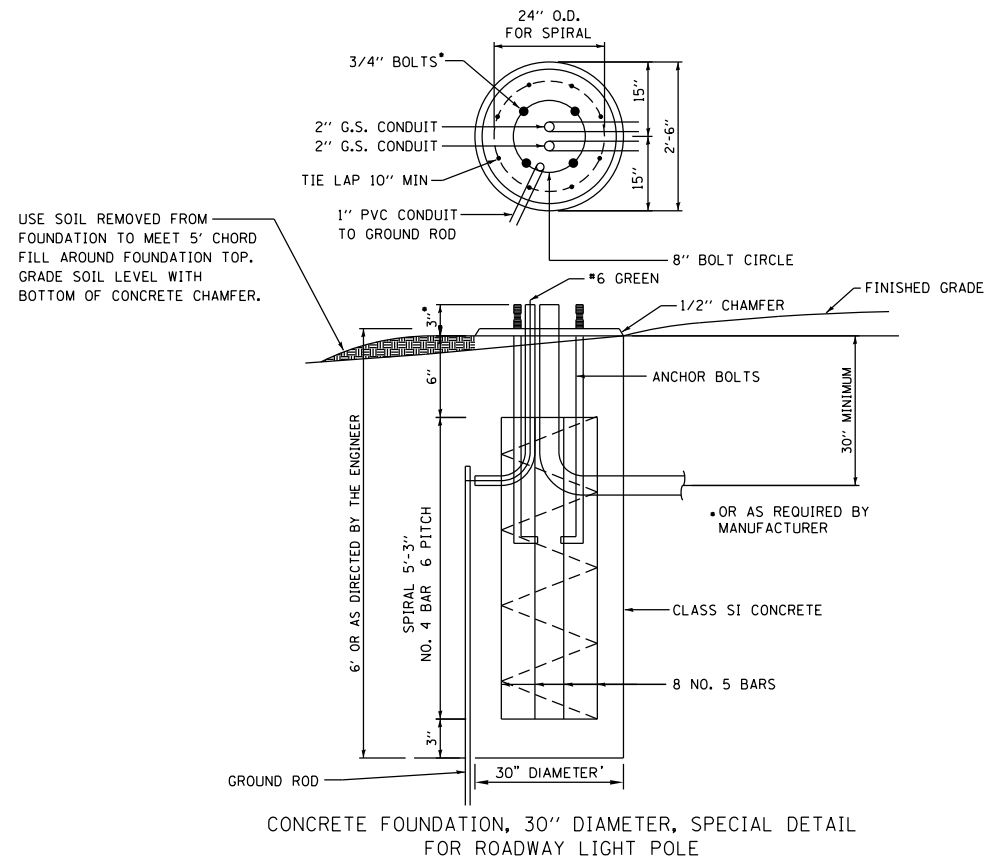
**City of Woodstock Roundabout**  
Woodstock, IL

ORDER #: 2392-17-10244-1	TYPE:	DRAWING #:
REVISION:	REVISION DATE:	TSG 010554
DRAWN: ACH/MAB	ORIGIN DATE: 12/28/17	PAGE: 2

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUPPLIED, BUT ONLY AFTER APPROVAL BY THE CUSTOMER IN WRITING. ON POLE ORDERS AN ANCHOR BOLT TEMPLATE PRINT WILL BE SUPPLIED WITH EACH ANCHOR BOLT ORDER TO MATCH THE POLE PROVIDED. THIS PRINT IS THE PROPERTY OF HOLOPHANE AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND UPON EXPRESS CONDITION THAT IT WILL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.

PEDESTAL LIGHT POLE DETAIL  
(FOR INFORMATIONAL PURPOSES ONLY  
POLES SUPPLIED BY CITY OF WOODSTOCK)



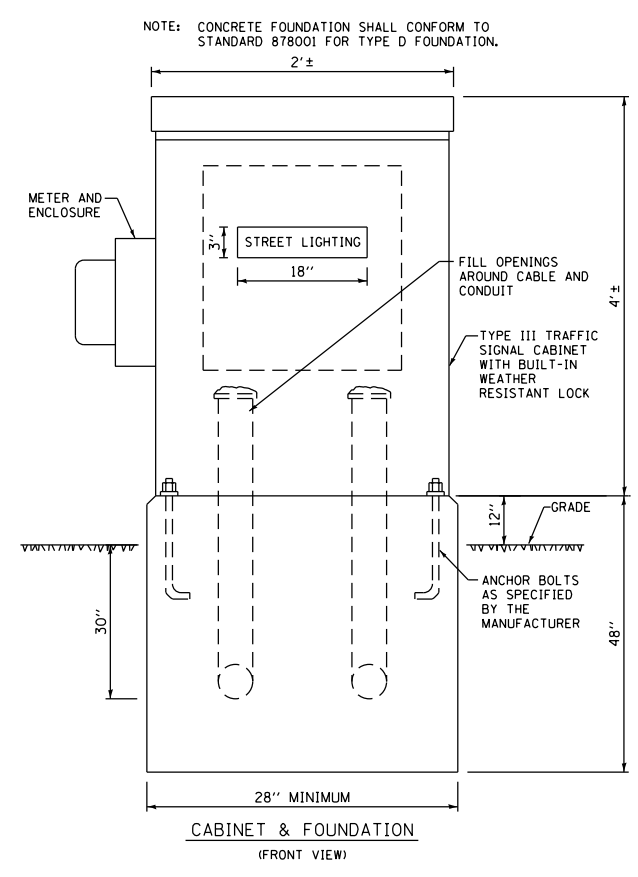
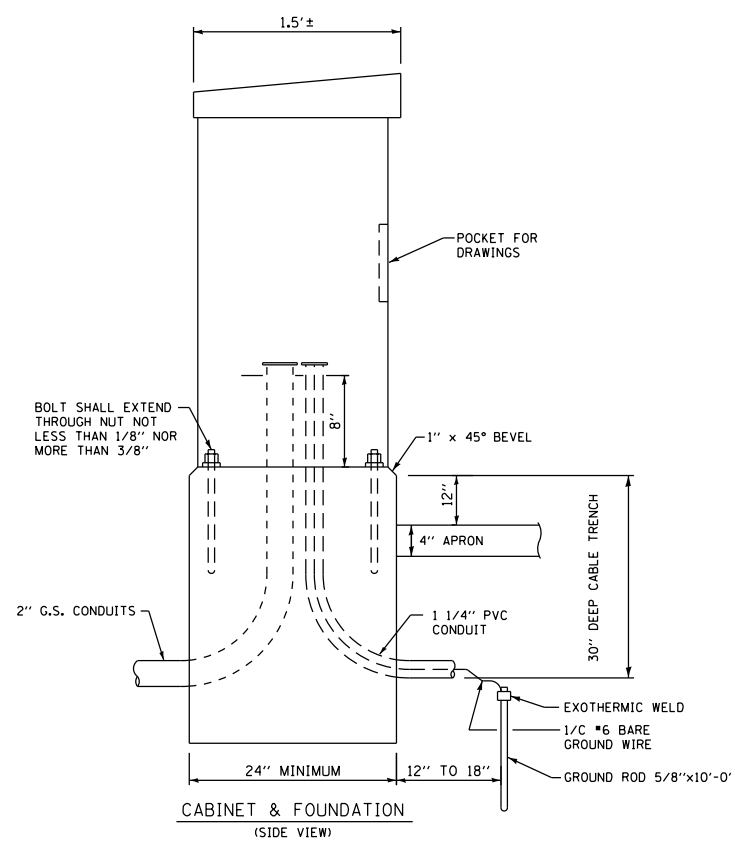
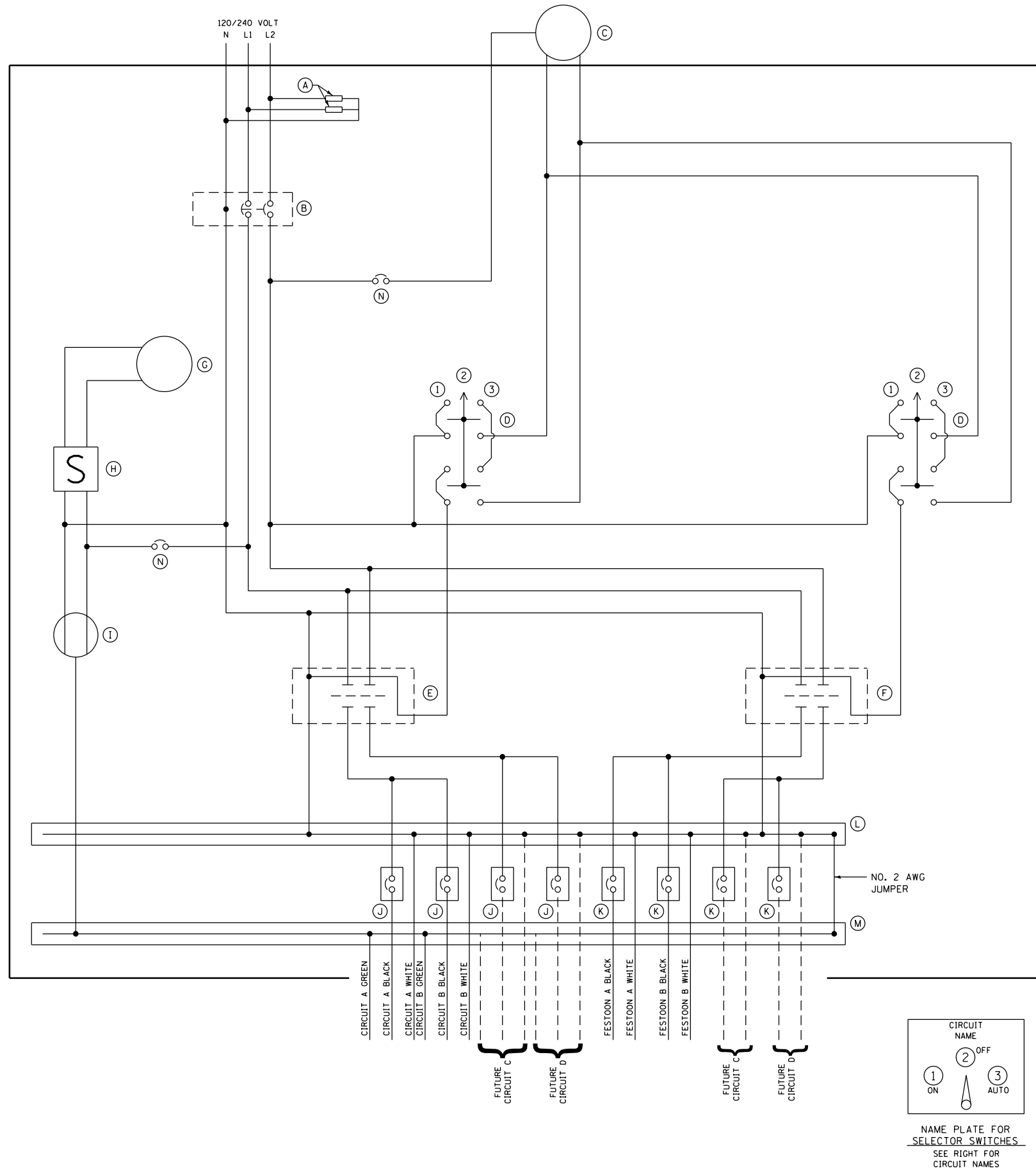


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Default		CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT			
LIGHTING DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

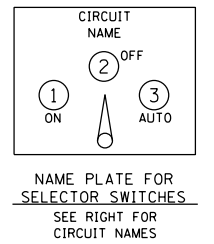
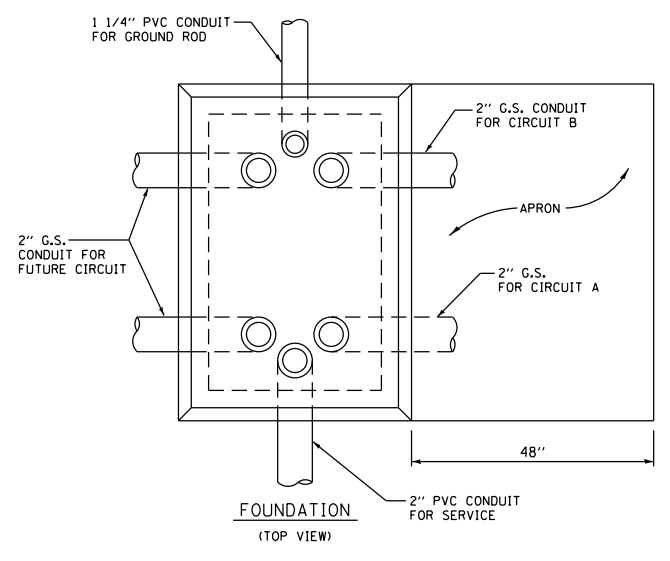
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-0014-00-PV	McHenry	99	69
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



- (A) LIGHTNING ARRESTORS
- (B) MAIN CIRCUIT BREAKER - 200 AMP, TWO-POLE
- (C) PHOTOCELL
- (D) SELECTOR SWITCH - ON/OFF/AUTO
- (E) CONTROL CONTACTOR - 50 AMP, TWO POLE
- (F) CONTROL CONTACTOR - 100 AMP, TWO POLE
- (G) CABINET LIGHT
- (H) CABINET LIGHT SWITCH
- (I) GFI DUPLX RECEPTACLE
- (J) BRANCH CIRCUIT BREAKER - 15 AMP, SINGLE POLE
- (K) BRANCH CIRCUIT BREAKER - 50 AMP, SINGLE POLE
- (L) NEUTRAL BUS BAR
- (M) GROUND BUS BAR
- (N) CIRCUIT BREAKER - 20 AMP, SINGLE POLE

ROUNDBOUT CONTROLLER LOAD TABULATION		
CIRCUIT	WATTS	AMPS
CIRCUIT A	769	7
CIRCUIT B	717	6
CIRCUIT C (F)	1200	10
CIRCUIT D (F)	1200	10
FESTOON A	6000	50
FESTOON B	5400	45
FESTOON C (F)	6000	50
FESTOON D (F)	6000	50

(F) IS FOR FUTURE CIRCUITS



FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -
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Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

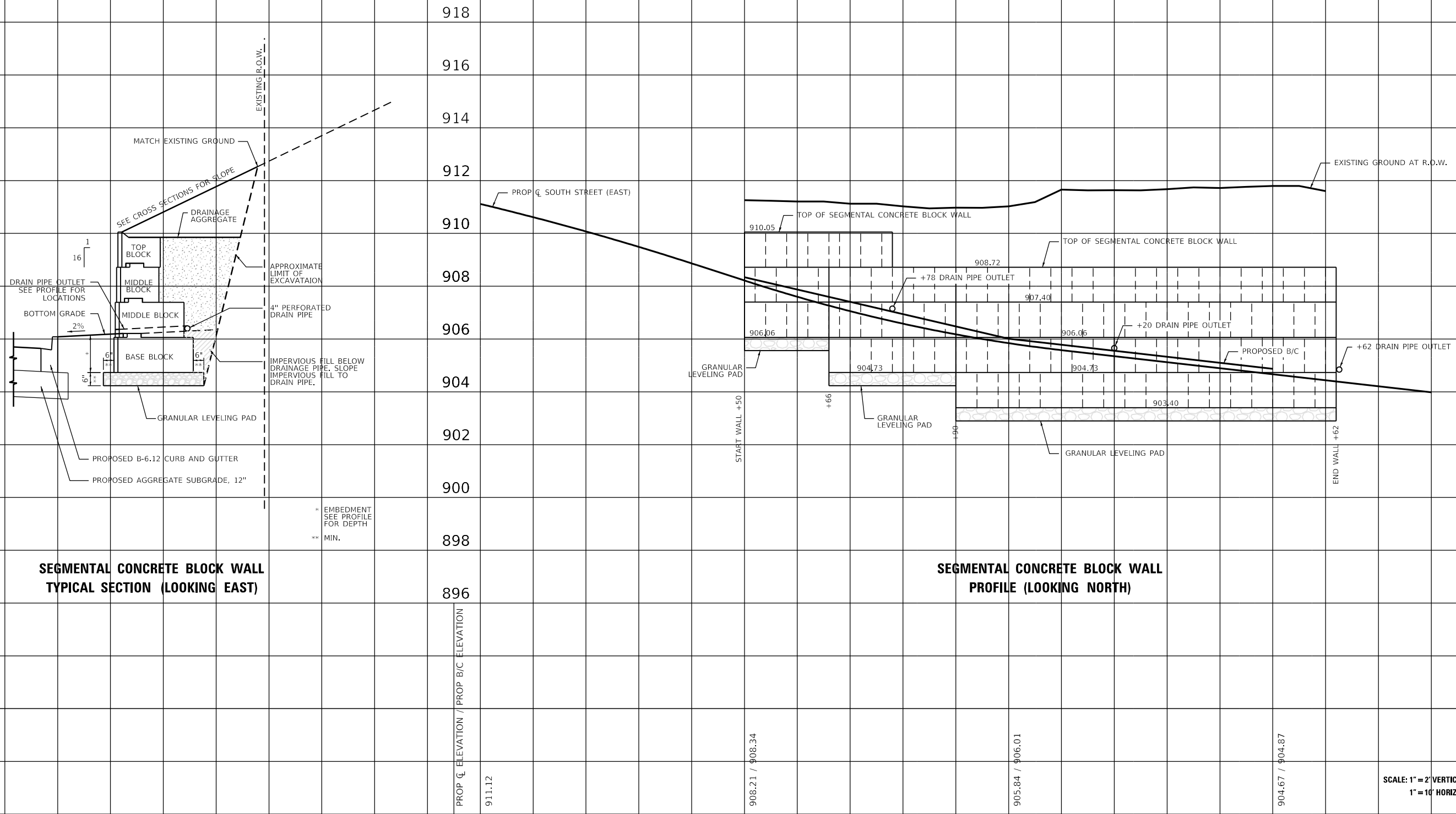
**SOUTH /LAKE /MADISON ROUNDABOUT  
LIGHTING CONTROLLER DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

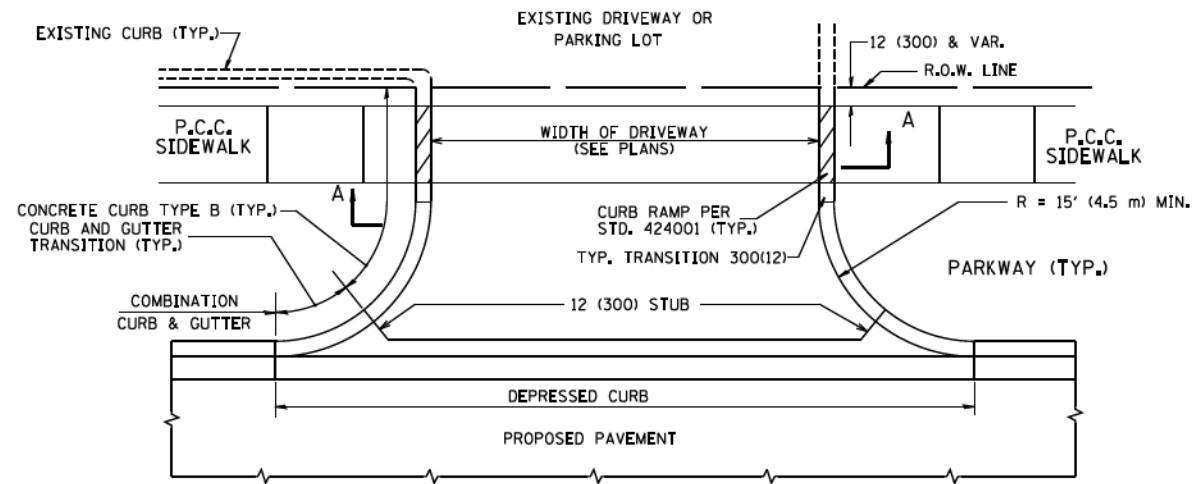
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039	16-00114-00-PV	McHenry	99	70
				CONTRACT NO. 61G01
ILLINOIS FED. AID PROJECT				

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

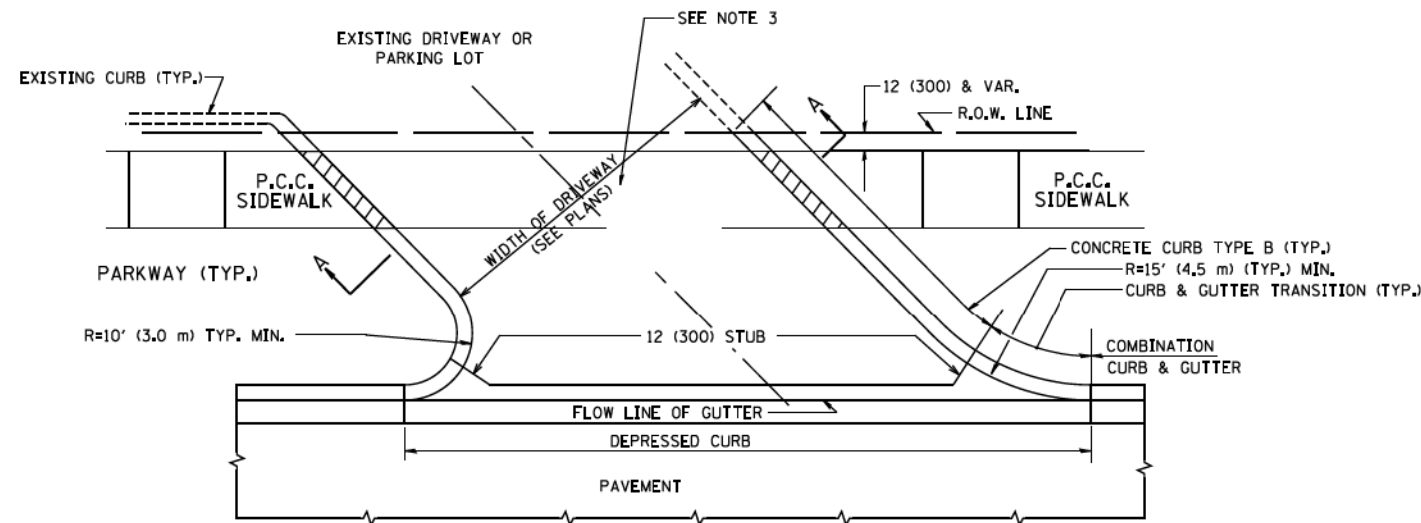
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BY	
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NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED



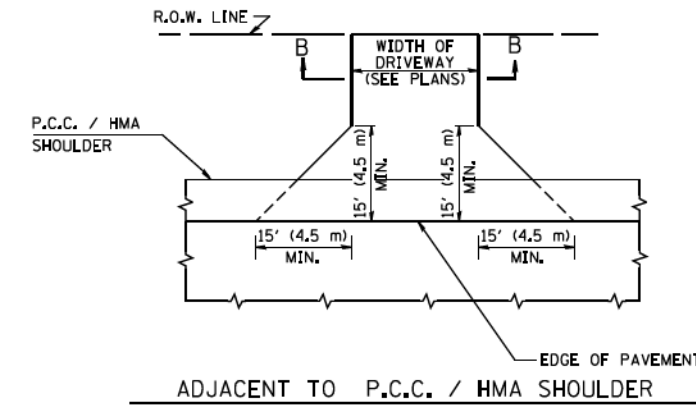
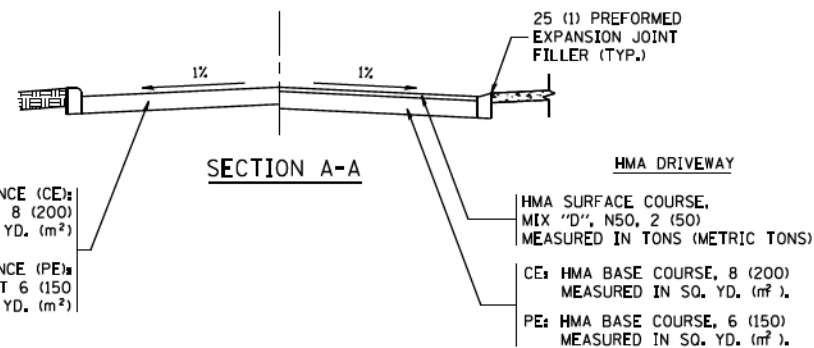
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		<b>SEGMENTAL CONCRETE BLOCK WALL PROFILE AND TYPICAL SECTION</b>				033	16-00114-00-PV	McHenry	99	71
	PLOT DATE = 10/20/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61G01	
					ILLINOIS FED. AID PROJECT								



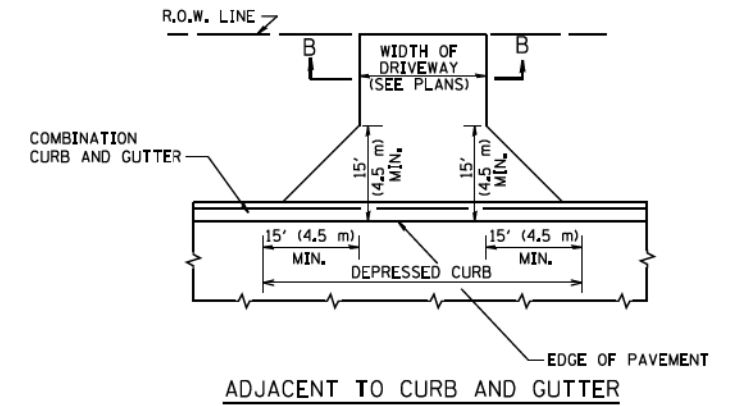
WITH CONCRETE CURB, TYPE B



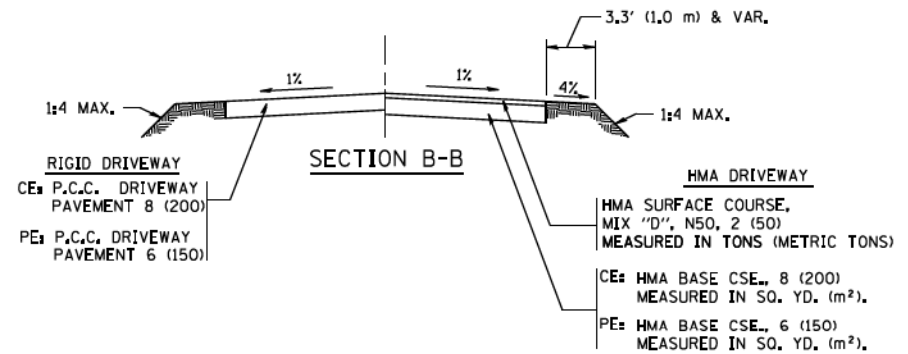
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



SECTION B-B

**GENERAL NOTES:**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

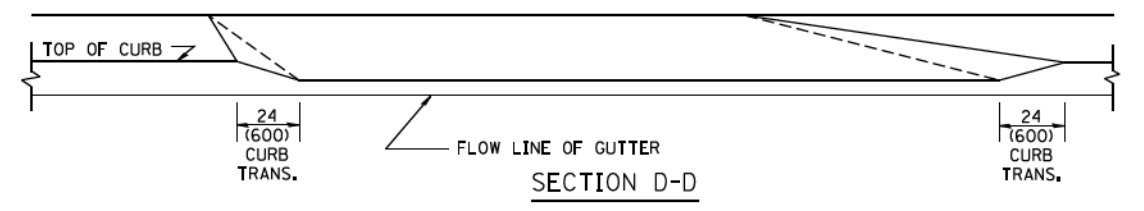
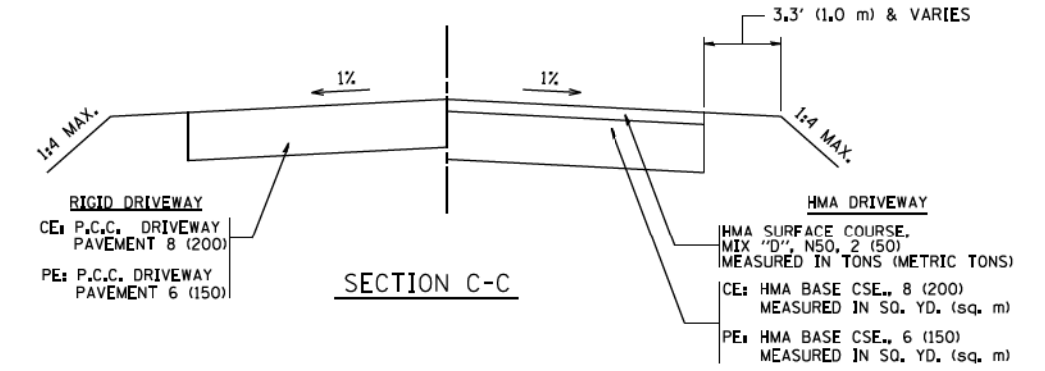
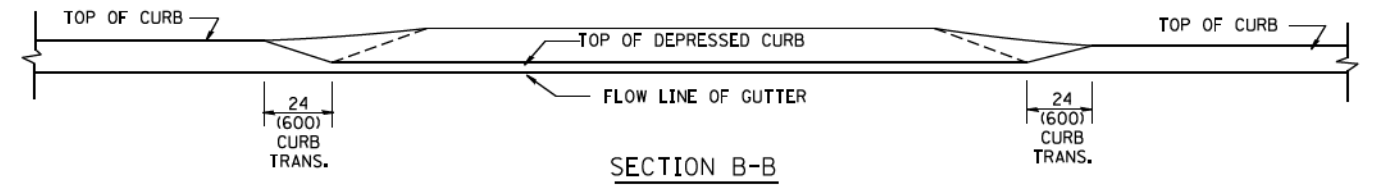
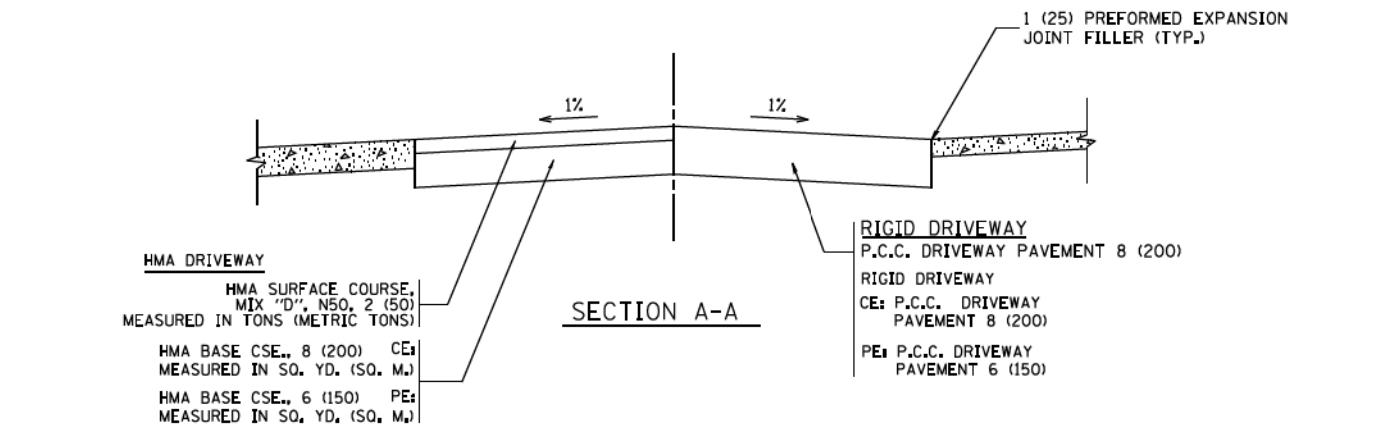
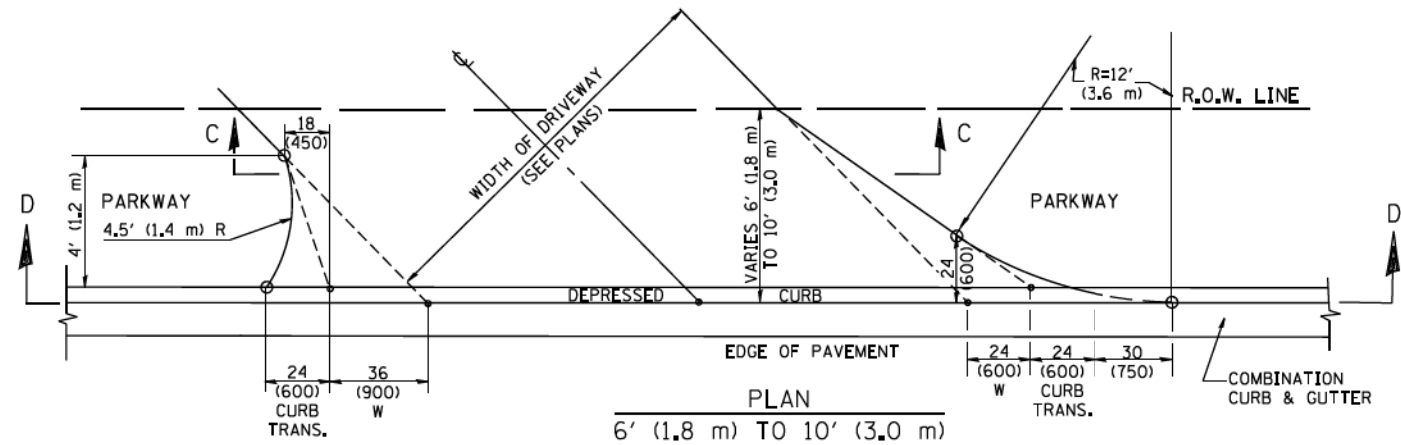
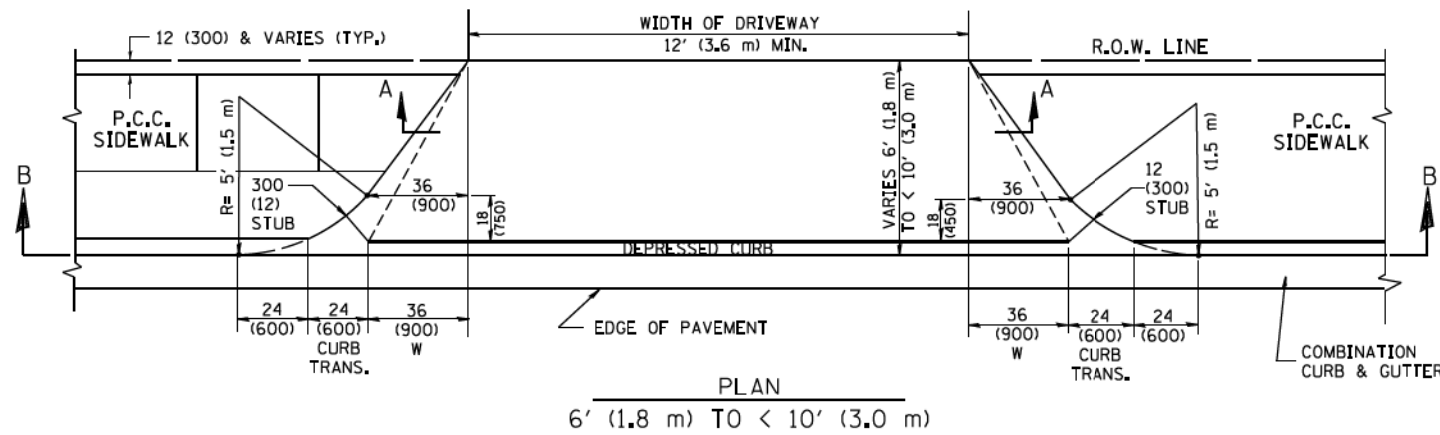
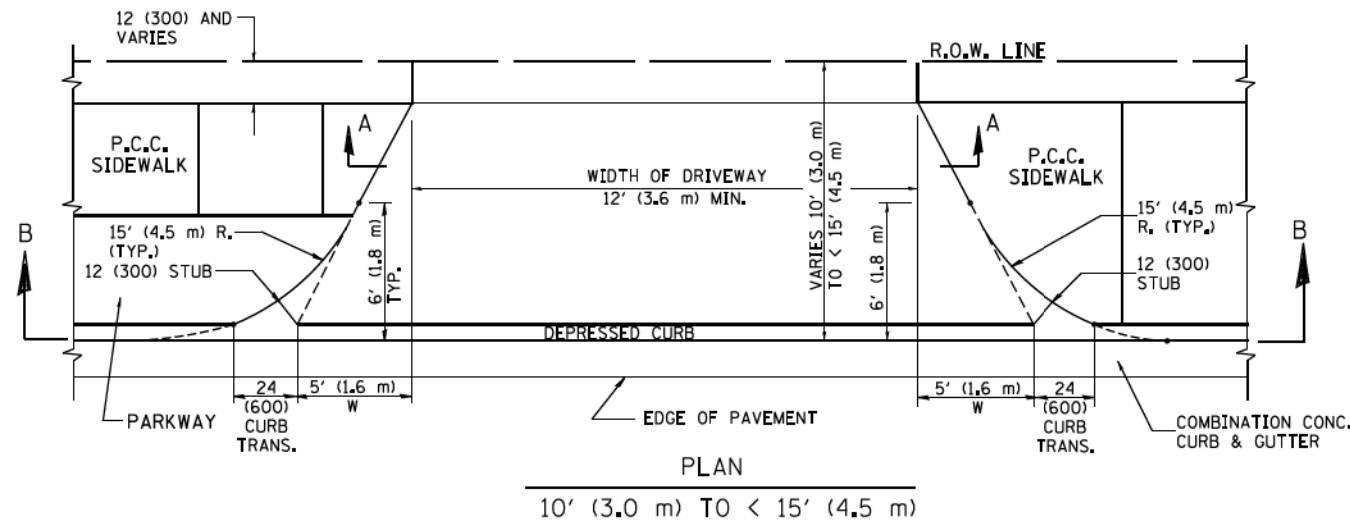
WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME =	USER NAME = lcyso	DESIGNED - R. SHAH	REVISED - P. LoFLUER 04-15-03
ca:\pwork\pwork\lcyso\d0108315\bd01.dgn		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 06-11-08
	PLOT DATE = 9/6/2011	DATE - 11-04-95	REVISED - R. BORO 09-06-11

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	72
BDD0156-07 (BD-01)			CONTRACT NO. 61G01	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GENERAL NOTES**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

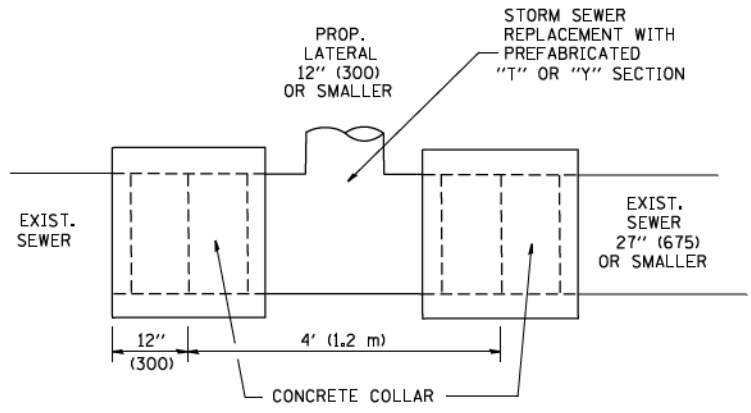
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = lryso	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01
ca:\pwork\p\dot\lryso\d0108315\bd02.dgn		DRAWN -	REVISED - P. LOFLEUR 04-15-03
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 01-01-07
	PLOT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

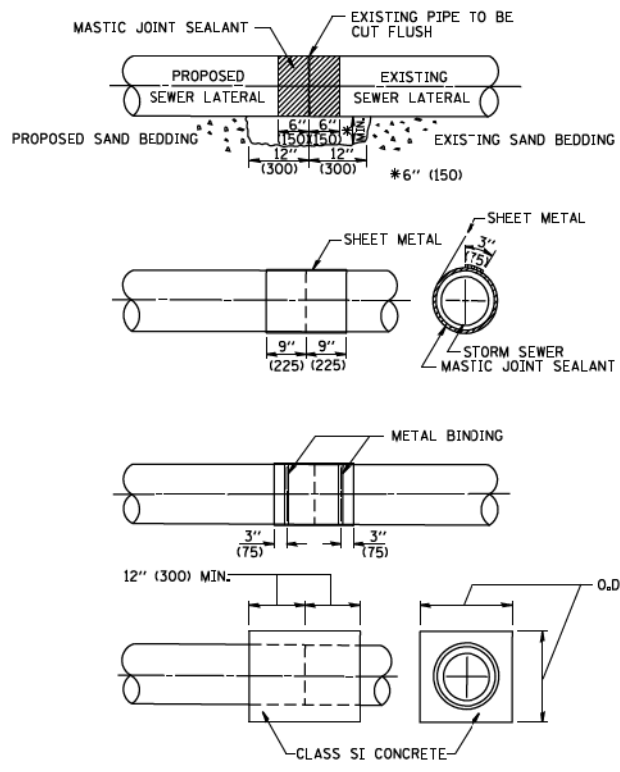
DRIVEWAY DETAILS	
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	73
BD400-02 (BD-02)			CONTRACT NO. 61G01	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**DETAIL "A"**

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

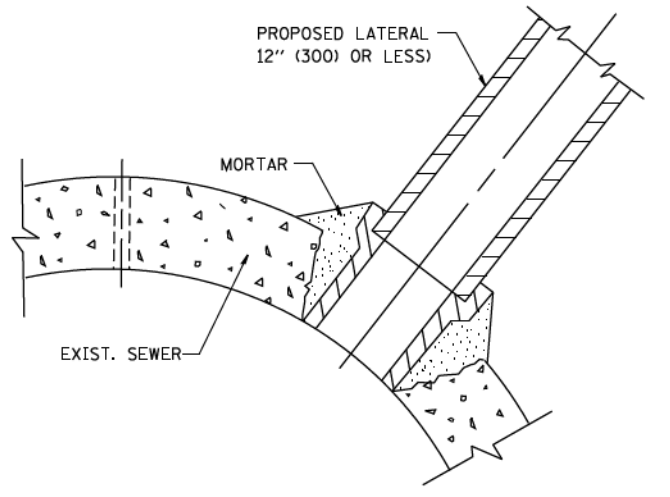


**DETAIL "B"**

CLASS SI CONCRETE COLLAR

**CONSTRUCTION SEQUENCE**

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 L1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



**DETAIL "C"**

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

**NOTES**

**MATERIAL**

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

**CONSTRUCTION METHODS**

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
  - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
  - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

**GENERAL**

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

**BASIS OF PAYMENT**

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

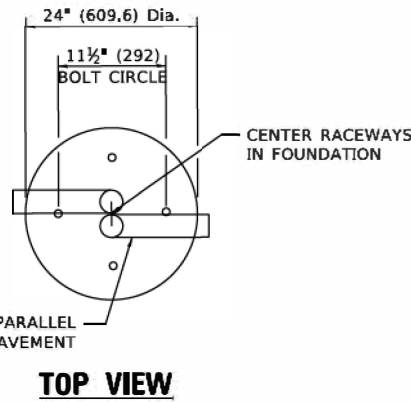
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\bd07.dgn	USER NAME = geglennobt	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - R. SHAH 09-09-94		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	033	16-00114-00-PV	McHenry	99	74
		PLOT SCALE = 50.000' / IN.	REVISED - R. SHAH 10-25-94					<b>BD500-01 (BD-7)</b>		CONTRACT NO. 61G01			
		PLOT DATE = 1/4/2000	REVISED - R. SHAH 06-12-96					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

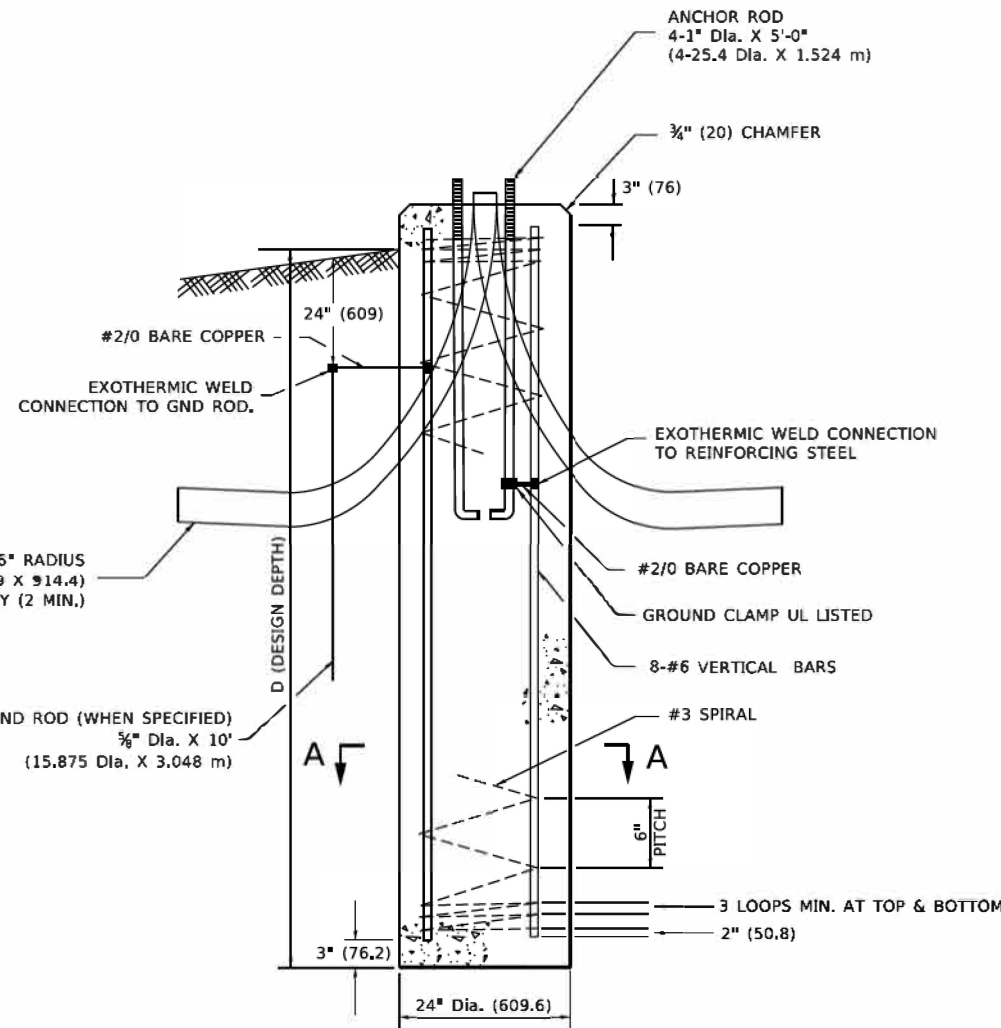


LIGHT POLE FOUNDATION DEPTH TABLE  
30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT.	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



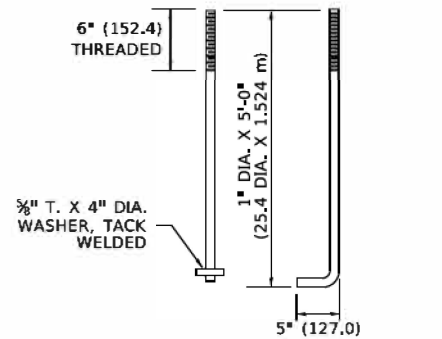
TOP VIEW



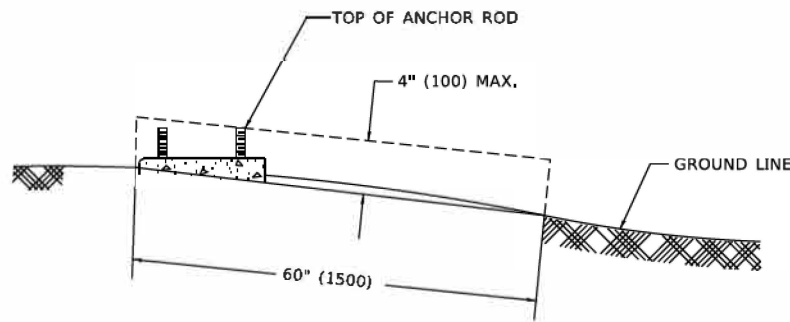
FOUNDATION DETAIL

**NOTES**

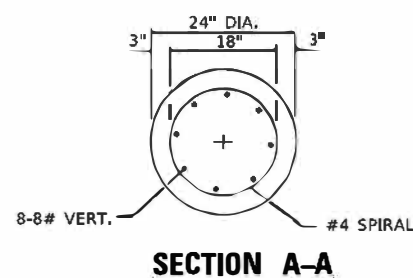
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3#4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 23#4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.



ANCHOR BOLT DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A

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PLOT SCALE = 50,0000 / 1"	DRAWN -	REVISED -
PLOT DATE = 4/19/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

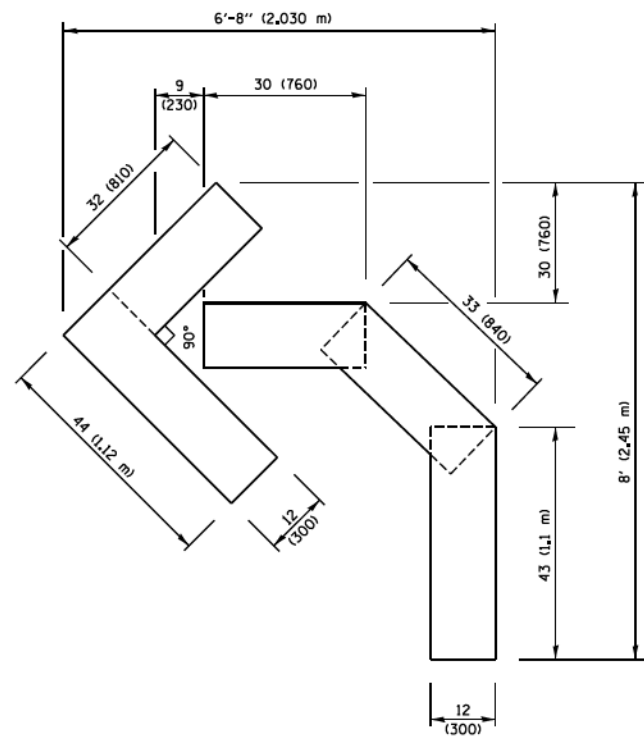
LIGHT POLE FOUNDATION  
30' (9.144 m) TO 35' (10.668 m) M.H. 11 1/2" (292 mm) BOLT CIRCLE  
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	75
BE-300		Contract No. 61G01		
ILLINOIS   FEB. AID PROJECT				

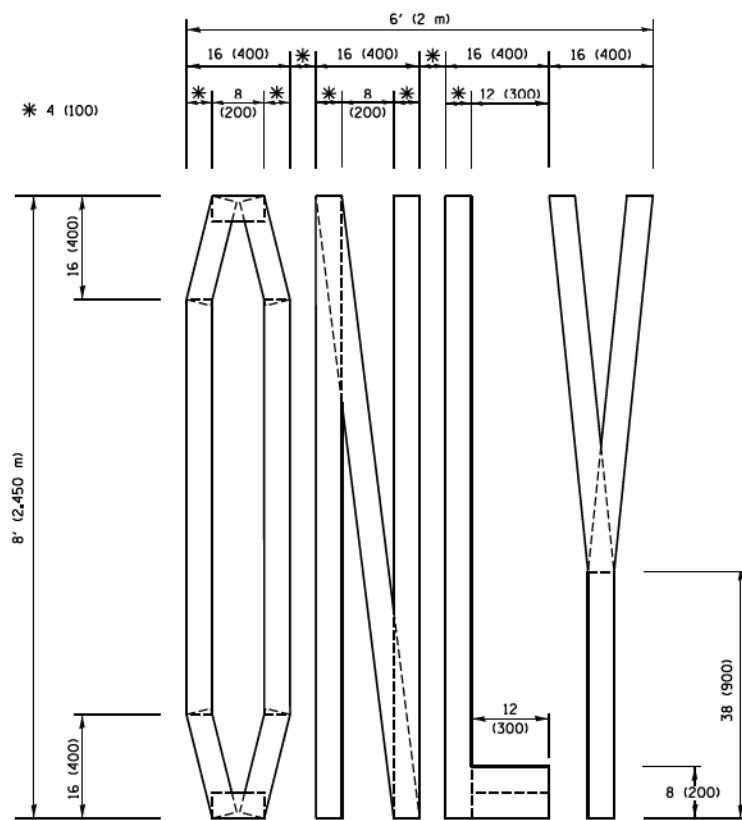




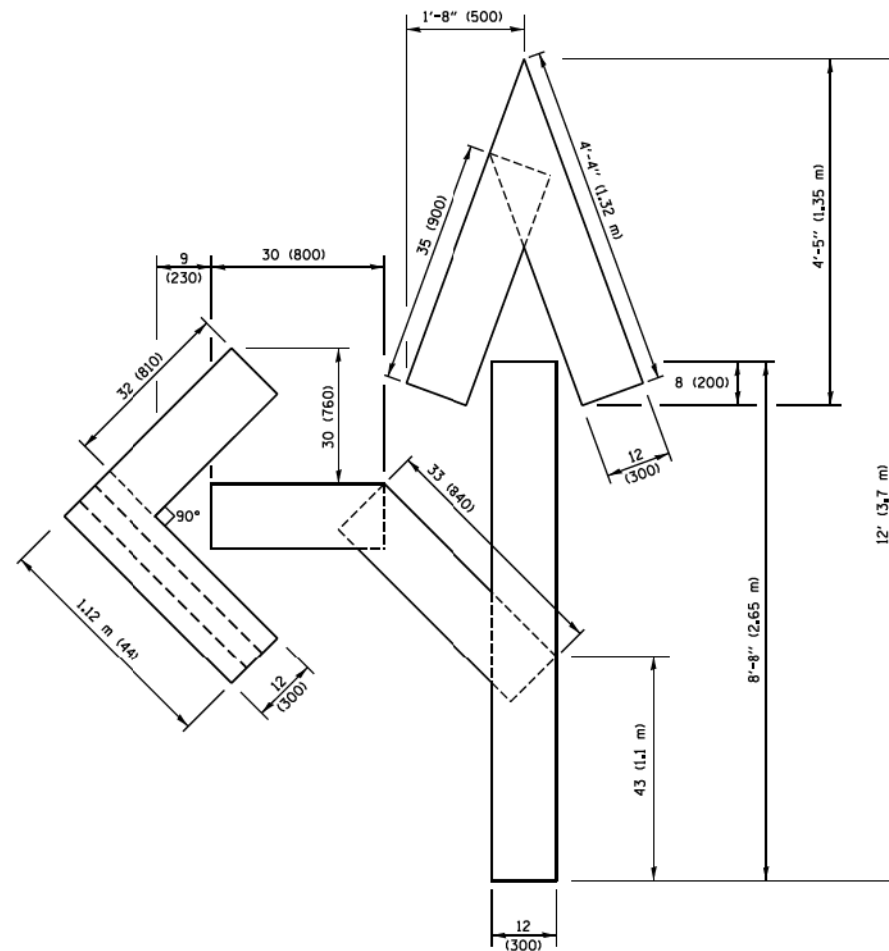




**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)



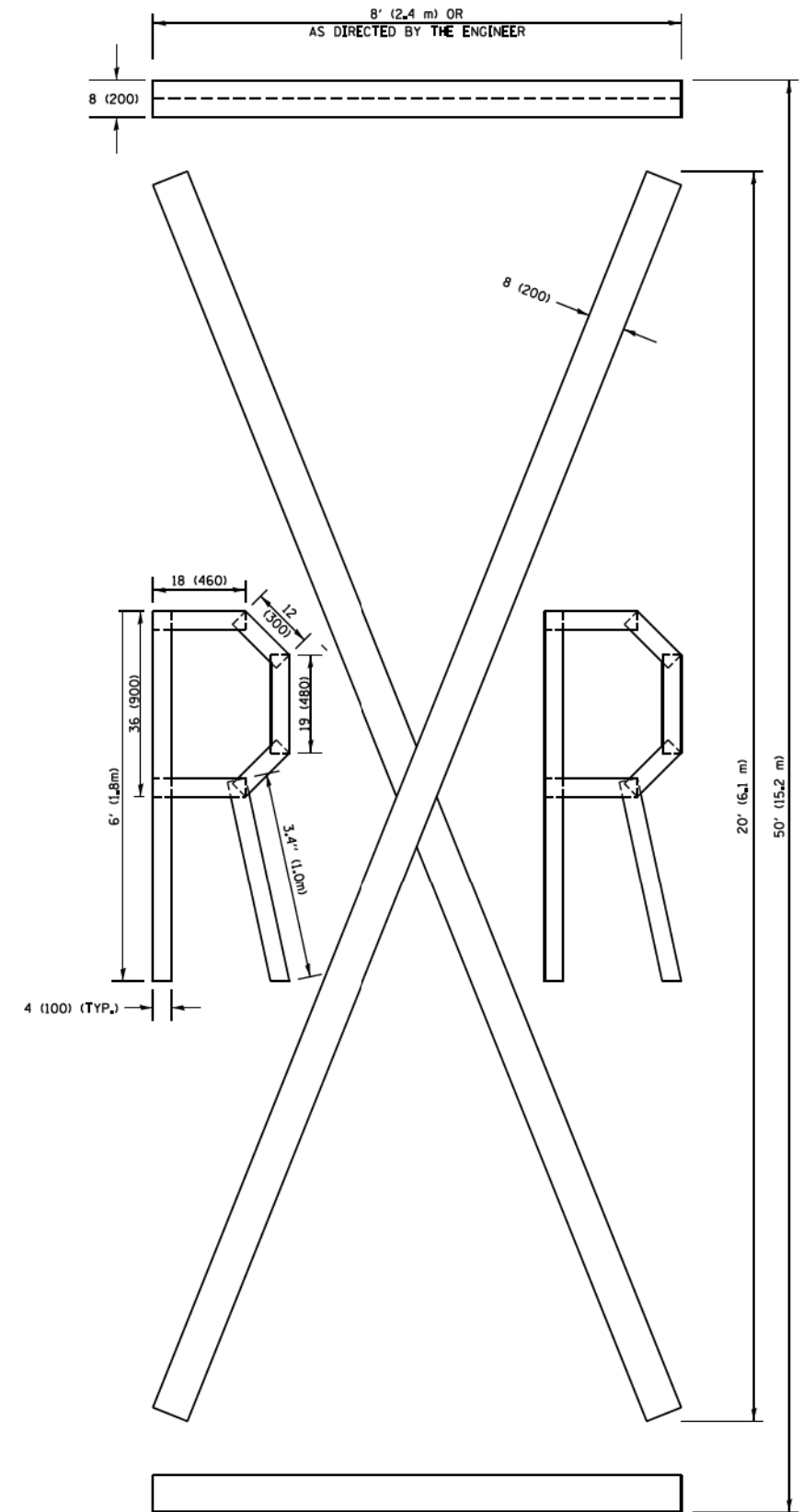
**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**QUANTITY**  
 4 (100) LINE = 82.5 ft. (25.1 m)  
 27.5 sq. ft. (2.53 sq. m)

**NOTE:**

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



**QUANTITY**  
 4 (100) LINE = 225.9 ft. (68.9 m)  
 75.3 sq. ft. (6.99 sq. m)

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

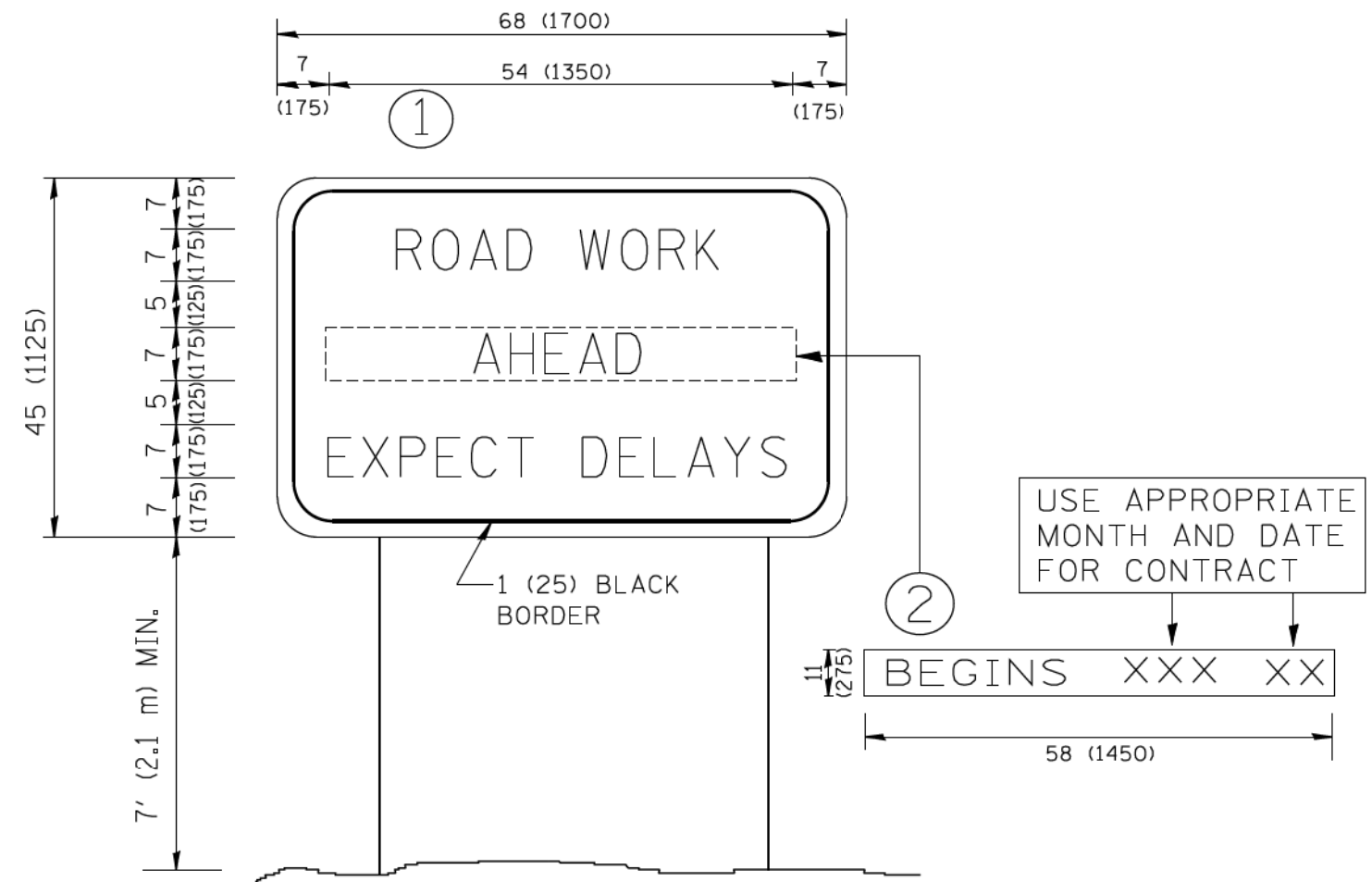
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		CHECKED -	REVISED -E. GOMEZ 08-28-00
PLOT SCALE = 50.0000' / 1"		DATE - 09-18-94	REVISED -A. SCHUETZE 09-15-16
PLOT DATE = 9/15/2016			

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	79
TC-16			CONTRACT NO.	61G01
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



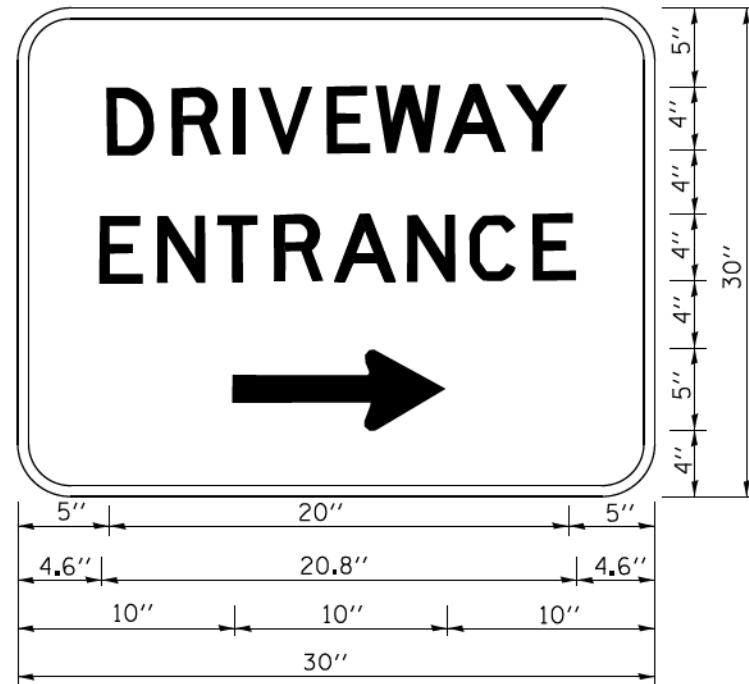
**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\te22.dgn	USER NAME = gegl1enobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	033	16-00114-00-PV	McHenry	99 80
	PLOT DATE = 1/4/2000	DATE -	REVISED - C. JUCIUS 01-31-07		TC-22		CONTRACT NO.		61G01			
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							





3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = geg:enobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ca:\pwork\pwork\gegl:enobt\d0108315\to26.dgn		DRAWN -	REVISED -
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	PLOT DATE = 12/13/2012	DATE -	REVISED -

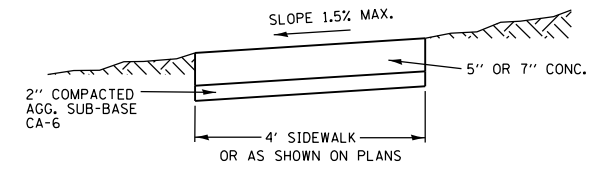
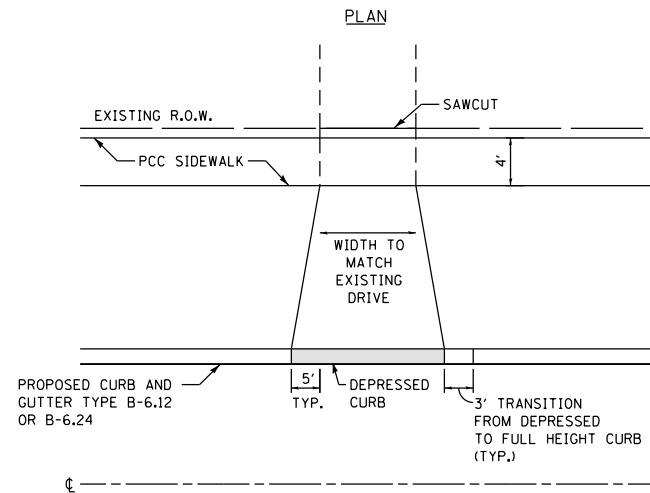
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	81
<b>TC-26</b>			CONTRACT NO. 61G01	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**DRIVEWAY DETAIL**

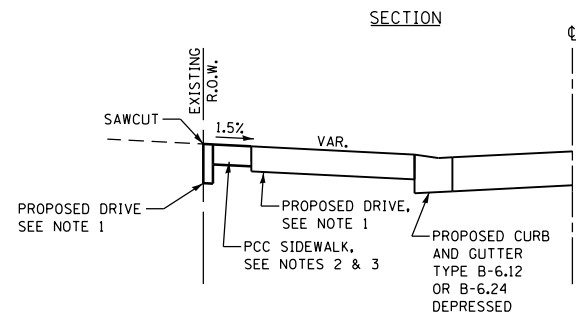


- NOTES:
1. CONCRETE SHALL BE IDOT CLASS S1.
  2. MINIMUM SIDEWALK THICKNESS SHALL BE 5".
  3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE MINIMUM 7" FOR DRIVEWAYS.
  4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 8%.
  5. MAXIMUM TRANSVERSE SLOPE SHALL BE 1.5%.
  6. A MINIMUM TWO (2) INCH AGGREGATE 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.

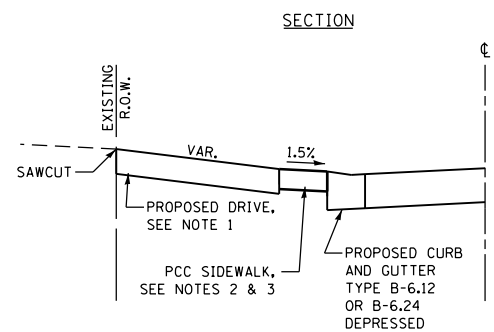
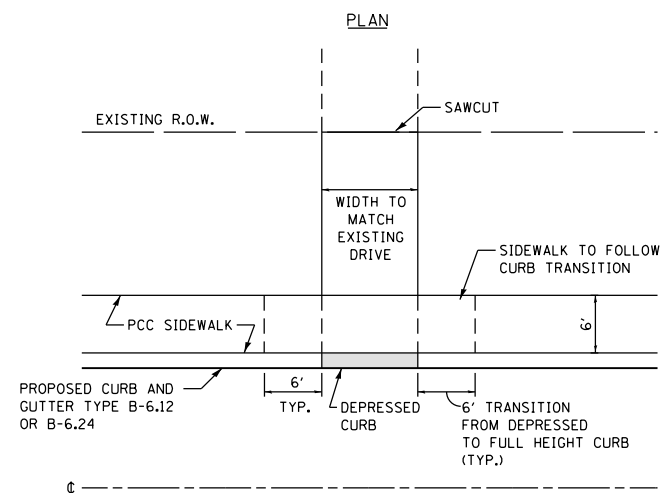
**SIDEWALK DETAIL**

NOTES:

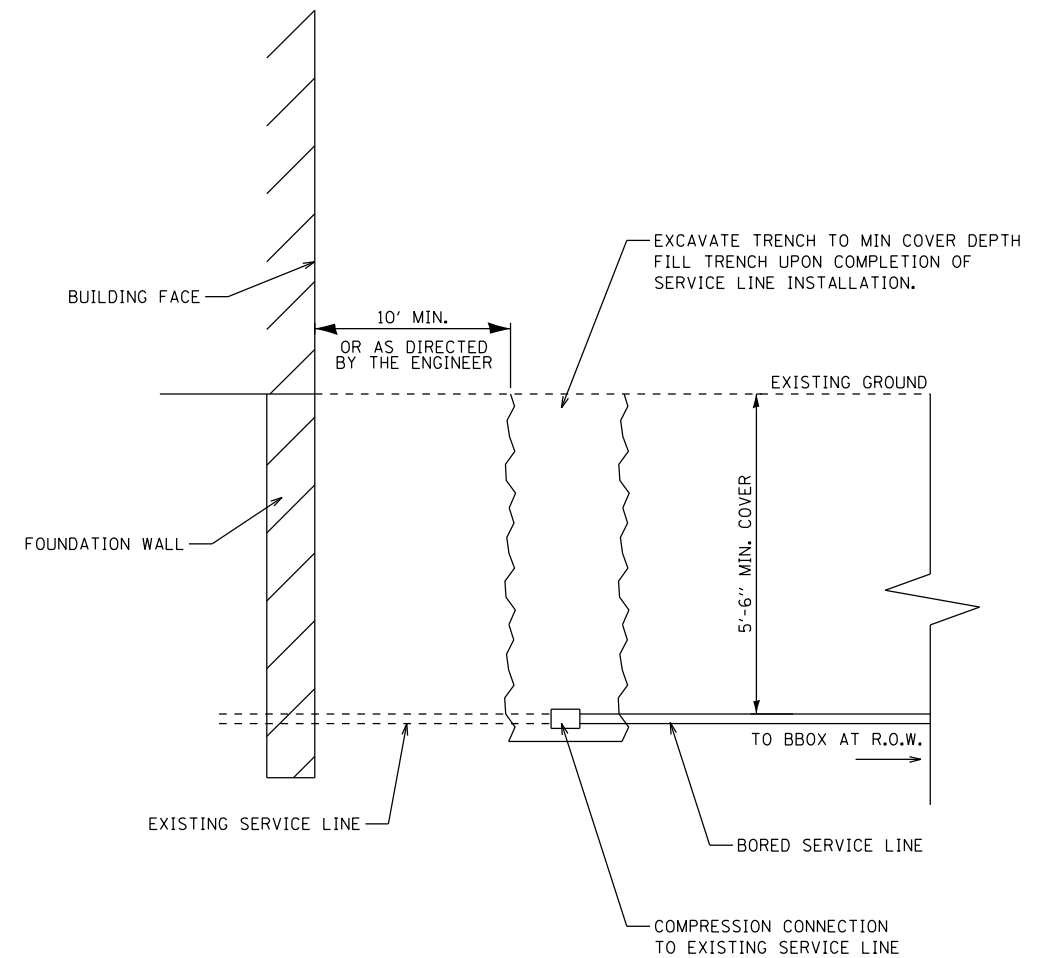
1. DRIVEWAYS SHALL BE CONCRETE BETWEEN THE BACK OF CURB AND SIDEWALK AND REPLACED IN KIND OR AS DIRECTED BY THE ENGINEER BEHIND THE SIDEWALK.  
  
HMA DRIVES  
1 3/4" HMA SURFACE, MIX C, N50,  
2 1/4" HMA BINDER COURSE, IL-19.0, N50,  
5" AGGREGATE BASE COURSE, CA-6  
  
CONCRETE DRIVES  
7" PCC CONCRETE  
2" AGGREGATE BASE COURSE, CA-6
2. AT LOCATIONS WHERE SIDEWALK IS CONSTRUCTED THROUGH A DRIVEWAY, THE SIDEWALK SHALL BE:  
  
7" PCC CONCRETE SIDEWALK  
2" SUB-BASE STONE, CA-6
3. THE LOCATION OF THE SIDEWALK SHALL BE AS SHOWN ON THE PLAN AND PROFILE SHEETS.



**DRIVEWAY DETAIL WITH SIDEWALK AT BACK OF CURB**



**WATER SERVICE LINE 1", (BORED) REAR CONNECTION**



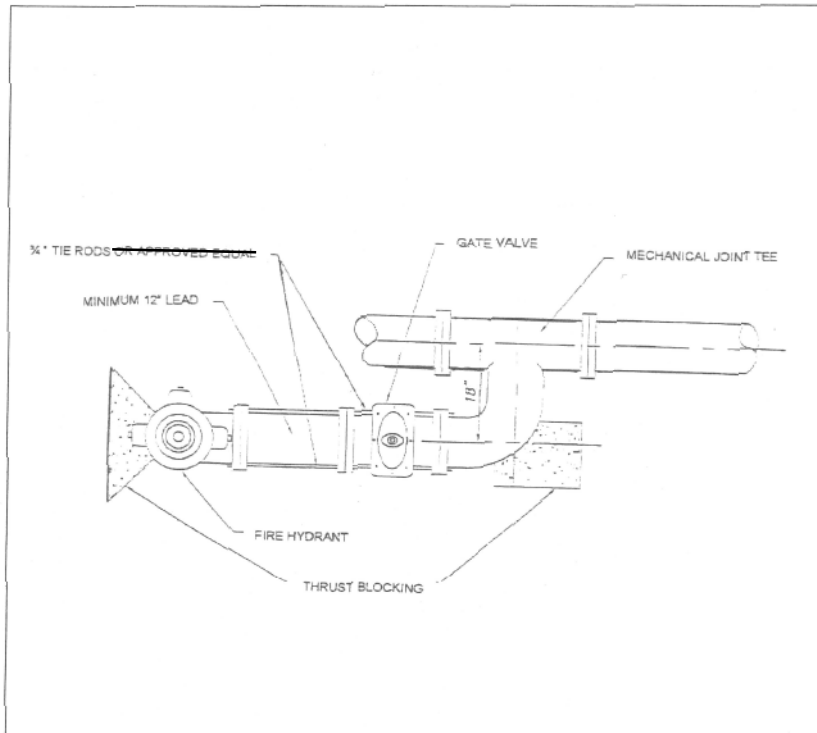
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	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
DETAILS**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

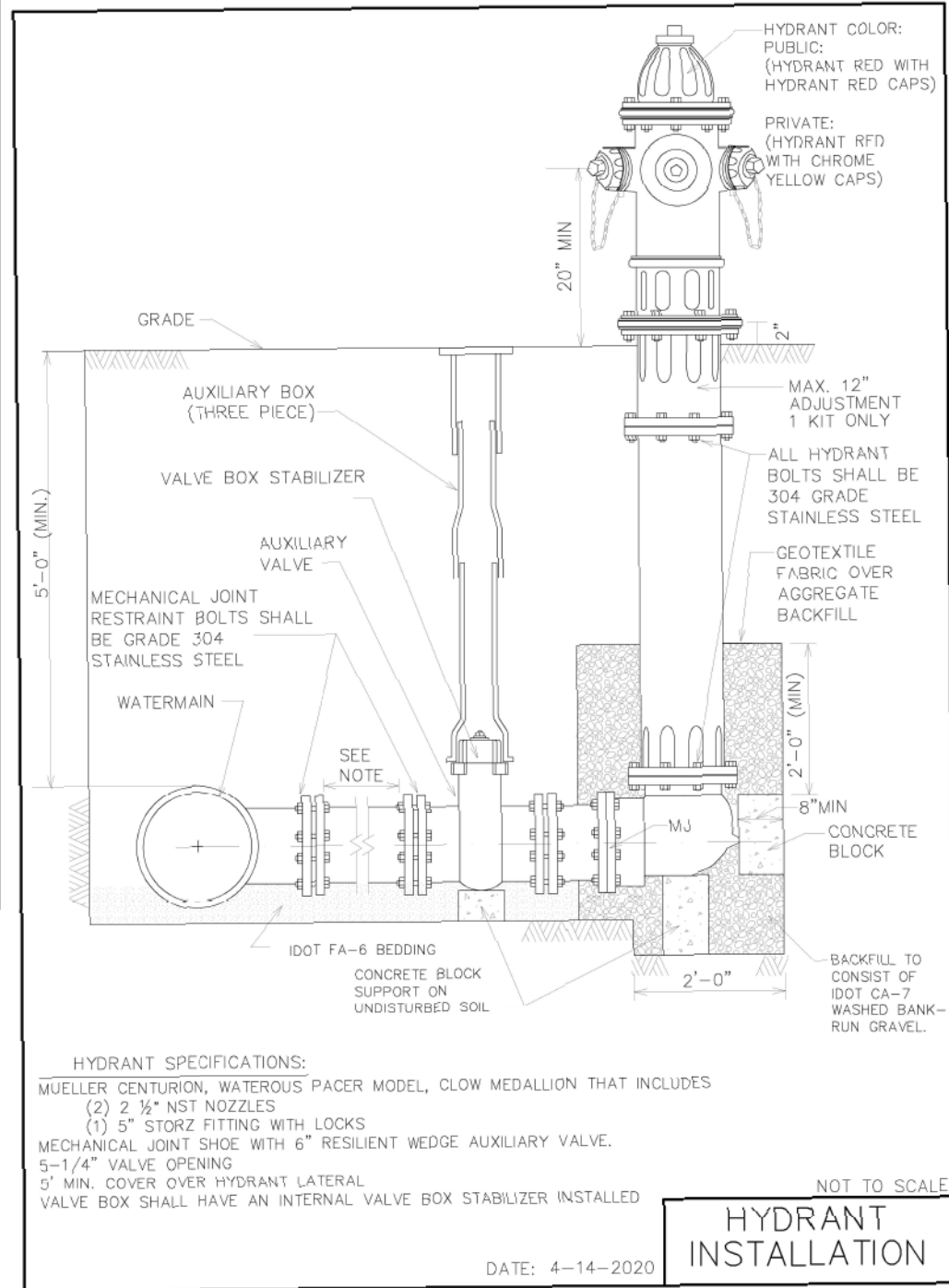
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
039	16-00114-00-PV	McHenry	99	82
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



- Notes:**
1. All joints shall be mechanical.
  2. The limited space hydrant assembly shall only be used at the City's discretion.

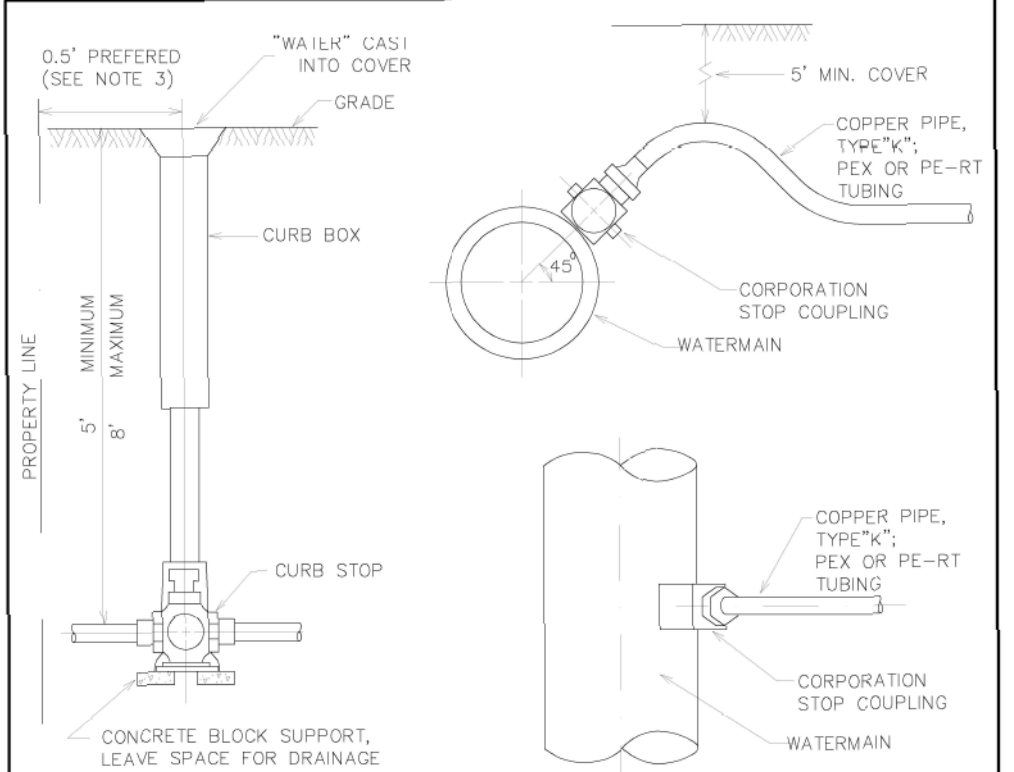
**LIMITED SPACE HYDRANT ASSEMBLY**

City of Woodstock, IL - Public Improvement Standards and Details - Page 14



**HYDRANT SPECIFICATIONS:**  
 MUELLER CENTURION, WATEROUS PACER MODEL, CLOW MEDALLION THAT INCLUDES  
 (2) 2 1/2" NST NOZZLES  
 (1) 5" STORZ FITTING WITH LOCKS  
 MECHANICAL JOINT SHOE WITH 6" RESILIENT WEDGE AUXILIARY VALVE.  
 5-1/4" VALVE OPENING  
 5' MIN. COVER OVER HYDRANT LATERAL  
 VALVE BOX SHALL HAVE AN INTERNAL VALVE BOX STABILIZER INSTALLED

**HYDRANT INSTALLATION**  
 DATE: 4-14-2020  
 NOT TO SCALE

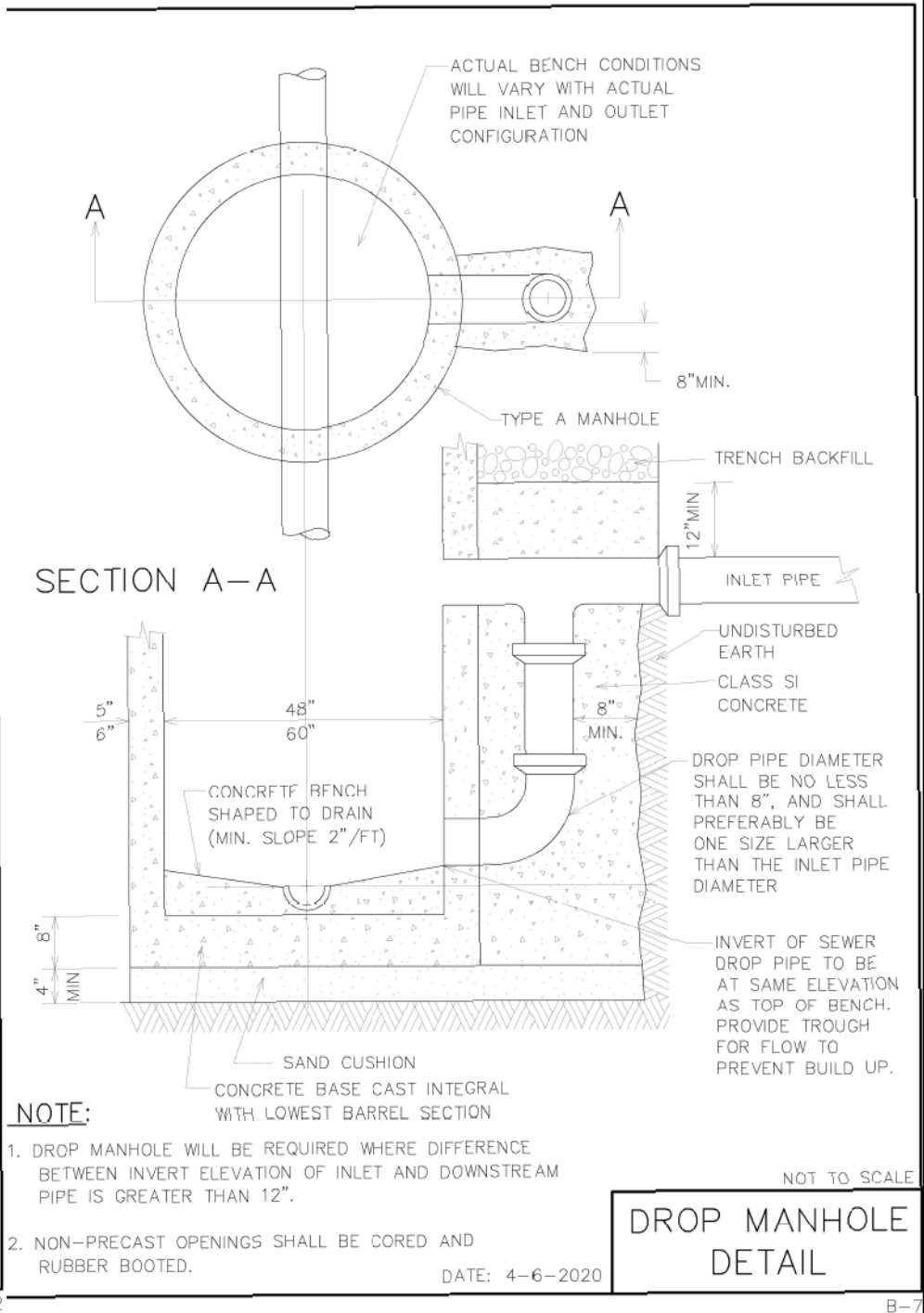
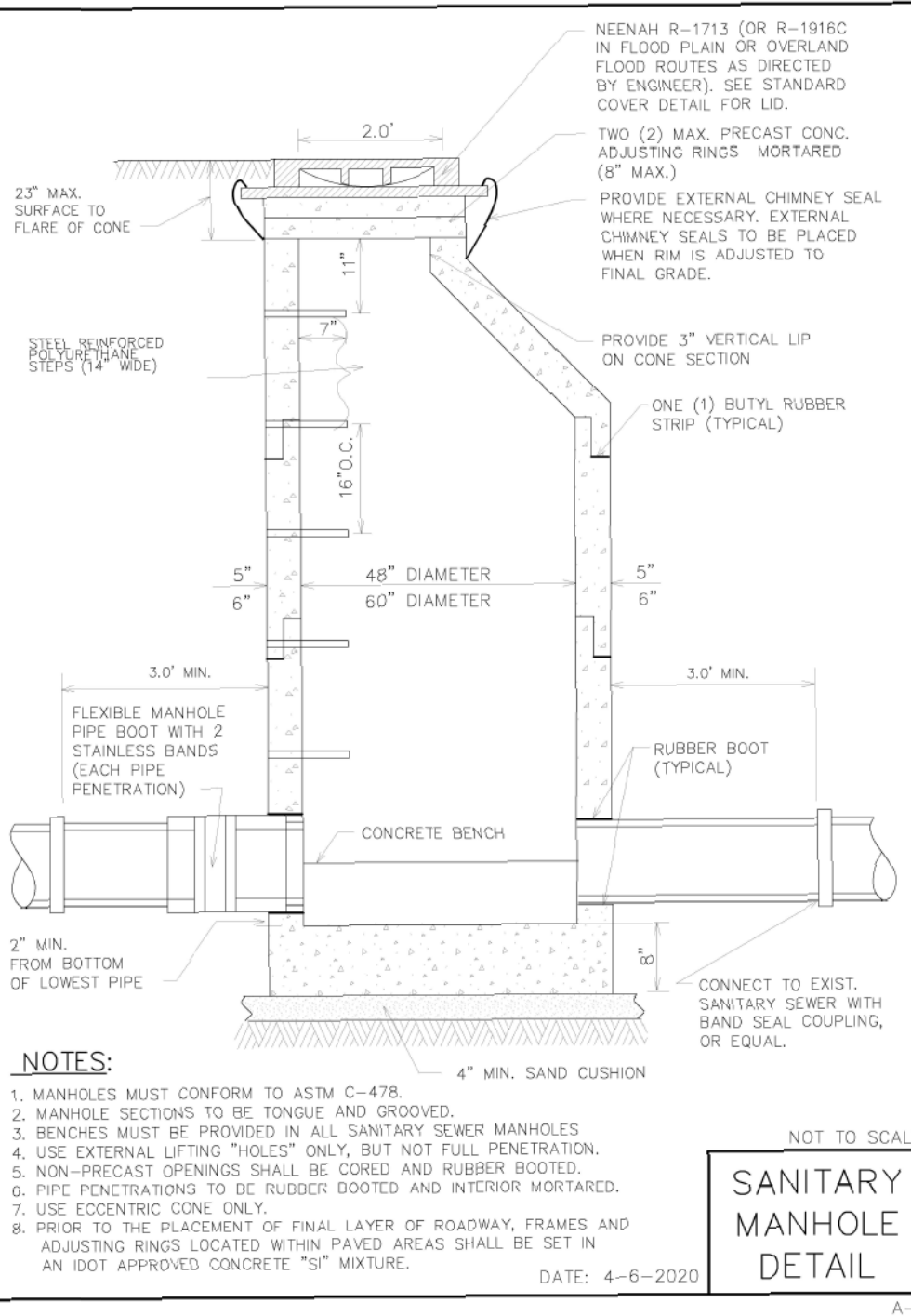
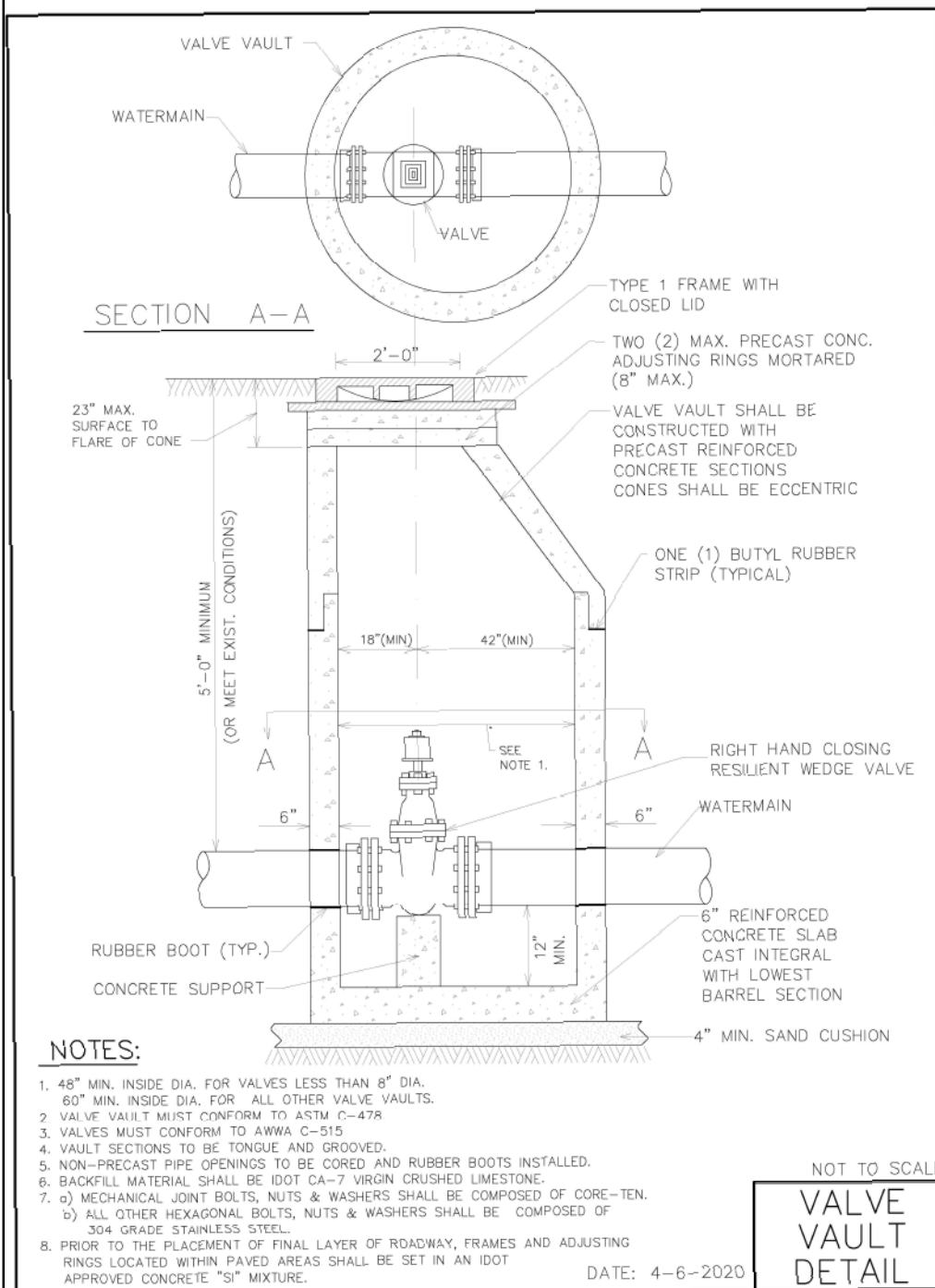


- A. CURB BOX:**  
 1. MINNEAPOLIS PATTERN WITH 1-1/4" I.D. UPPER SECTION AND 2" TAPPED BASE."
- B. CURB STOP:**  
 MUELLER B-25155-N (1", 1 1/2", 2")  
 A.Y. McDONALD 76104-Q 1", 1 1/2", 2"
- C. CORPORATION STOP:**  
 MUELLER B-25008-N (1", 1-1/2", 2")  
 A.Y. McDONALD 74701-BQ 1", 1-1/2", 2"

- NOTES:**
1. PIPE SIZE CAN VARY, BUT 1" MINIMUM. OTHER APPURTENANCES SHALL REFLECT SAME.
  2. COPPER PIPE SHALL BE ONE PIECE BETWEEN TAP AND CURB BOX.
  3. PLACE BETWEEN SIDEWALK AND PROPERTY LINE. KEEP BOXES OUT OF SIDEWALKS AND DRIVEWAY.
  4. MINIMUM OF 3' BETWEEN TAPS AND 3' TO NEAREST JOINT.
  5. 1" SERVICE MAY BE DIRECTLY TAPPED INTO 6" OR LARGER MAIN. LARGER SERVICES REQUIRE A FULL CIRCLE SADDLE MADE OF GRADE 304 STAINLESS STEEL WITH NYLON WASHERS AND NITRILE GASKETS

**COPPER WATER SERVICE CONNECTION DETAILS**  
 NOT TO SCALE  
 DATE: 4-10-2020

FILE NAME = P:\2016\160143\cad\phase 2\CADD\Sheets\60143-sht-details.dgn	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -					039	16-00114-00-PV	McHenry	99	83
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -					CONTRACT NO. 61G01				
								ILLINOIS FED. AID PROJECT				



**NOTES:**

- 48" MIN. INSIDE DIA. FOR VALVES LESS THAN 8" DIA. 60" MIN. INSIDE DIA. FOR ALL OTHER VALVE VAULTS.
- VALVE VAULT MUST CONFORM TO ASTM C-478
- VALVES MUST CONFORM TO AWWA C-515
- VAULT SECTIONS TO BE TONGUE AND GROOVED.
- NON-PRECAST PIPE OPENINGS TO BE CORED AND RUBBER BOOTED.
- BACKFILL MATERIAL SHALL BE IDOT CA-7 VIRGIN CRUSHED LIMESTONE.
- a) MECHANICAL JOINT BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF CORE-TEN. b) ALL OTHER HEXAGONAL BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF 304 GRADE STAINLESS STEEL.
- PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

DATE: 4-6-2020

**NOTES:**

- MANHOLES MUST CONFORM TO ASTM C-478.
- MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
- BENCHES MUST BE PROVIDED IN ALL SANITARY SEWER MANHOLES
- USE EXTERNAL LIFTING "HOLES" ONLY, BUT NOT FULL PENETRATION.
- NON-PRECAST OPENINGS SHALL BE CORED AND RUBBER BOOTED.
- PIPE PENETRATIONS TO BE RUBBER BOOTED AND INTERIOR MORTARED.
- USE ECCENTRIC CONE ONLY.
- PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

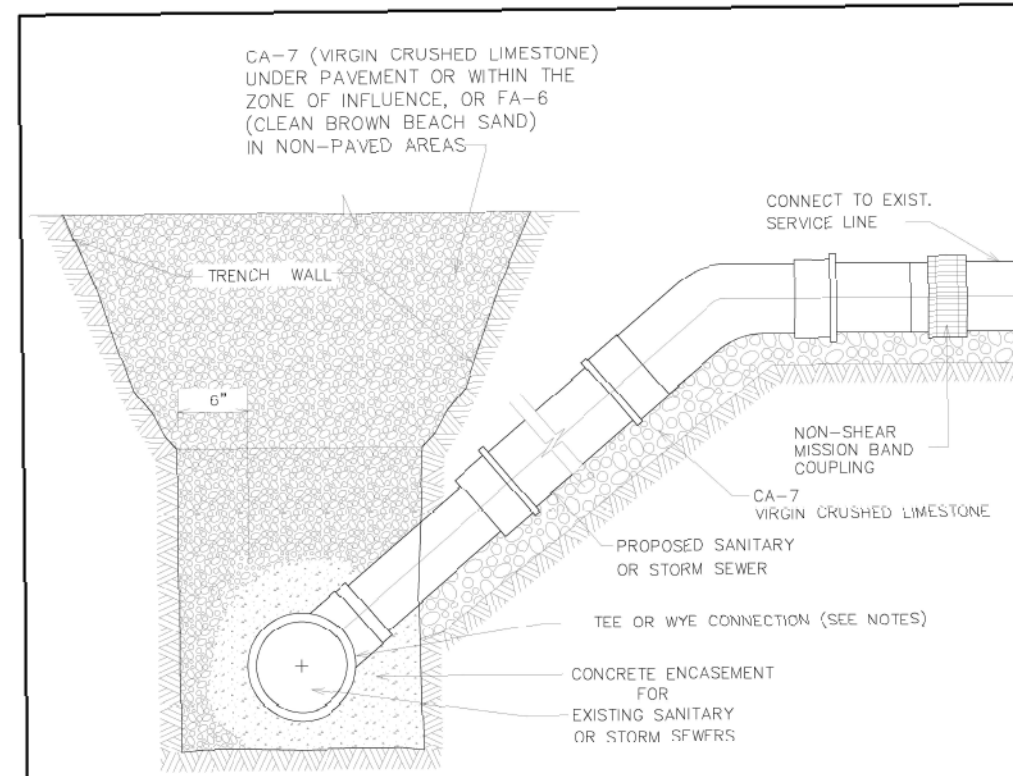
DATE: 4-6-2020

**NOTE:**

- DROP MANHOLE WILL BE REQUIRED WHERE DIFFERENCE BETWEEN INVERT ELEVATION OF INLET AND DOWNSTREAM PIPE IS GREATER THAN 12".
- NON-PRECAST OPENINGS SHALL BE CORED AND RUBBER BOOTED.

DATE: 4-6-2020

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT DETAILS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD\Sheets\60143-sht-details.dgn		DRAWN - AC	REVISED -		039	16-00114-00-PV	McHenry	99	84				
Default	PLOT SCALE = 2.0000' / in.	CHECKED - RGN	REVISED -		SCALE: NONE SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61G01				
	PLOT DATE = 10/20/2021	DATE - 4-5-2019	REVISED -		ILLINOIS FED. AID PROJECT								



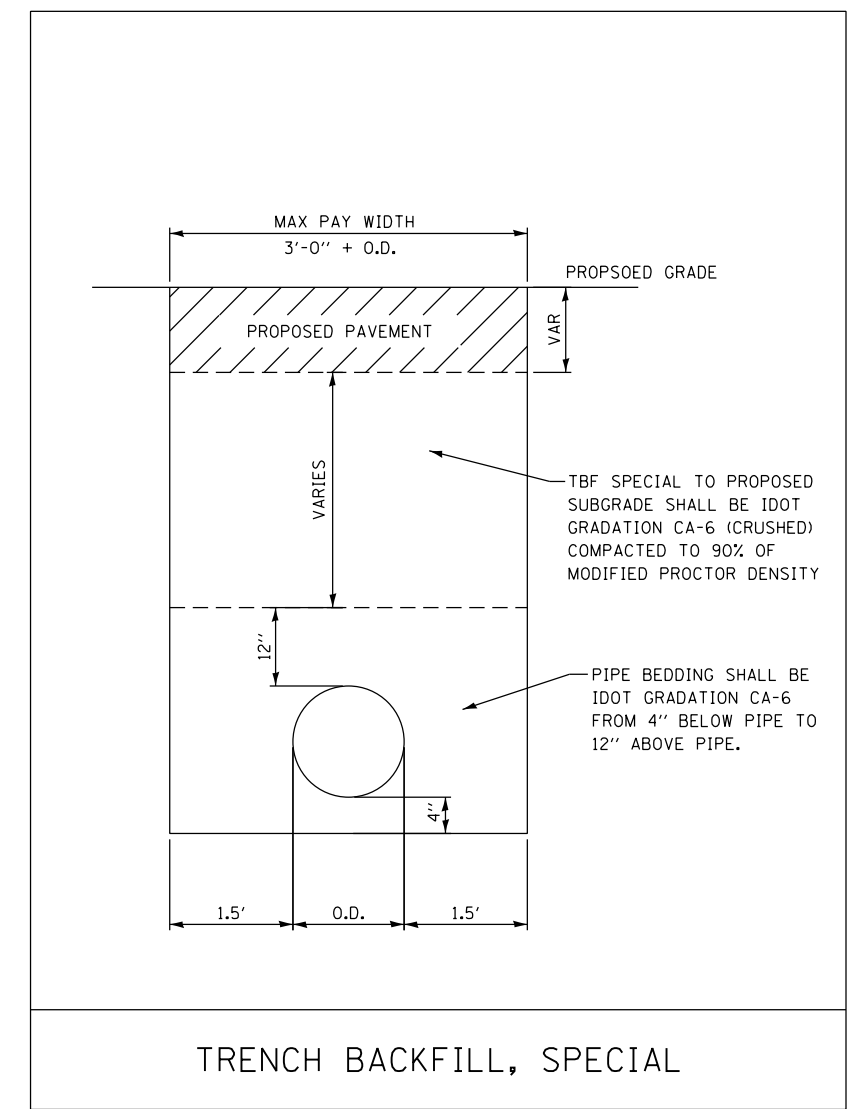
**NOTES:**

1. FOR PROPOSED STORM SEWER SERVICE  $\leq 6"$  ON RCP PIPE  $\geq 15"$ , CORE THE PIPE AND USE A BOOT CONNECTION.
2. FOR PROPOSED STORM SEWER SERVICE  $\geq 8"$ , A MANHOLE SHALL BE INSTALLED.
3. FOR CONNECTING SANITARY OR STORM SEWER SERVICE TO AN EXISTING SANITARY OR STORM SEWER  $\leq 12"$ , REMOVE A SECTION OF PIPE AND INSTALL A TEE OR WYE CONNECTION.
4. FOR CONNECTING SANITARY SEWER SERVICE TO AN EXISTING SANITARY SEWER  $\geq 15"$ , CIRCULAR SAW-CUT AND USE A HUB WYE OR TEE SADDLE CONNECTION.
5. FOR PROPOSED STORM OR SANITARY SEWER SERVICES, ENCASE ALL CONNECTIONS IN LOW STRENGTH CONCRETE TO PREVENT THE FITTINGS FROM ROTATING.
6. FOR TRENCHES WITHIN AN EXISTING PAVED SURFACE AREA, CA-7 (VIRGIN CRUSHED LIMESTONE) BACKFILL SHALL BE USED.
7. FOR PROPOSED 6" STORM SEWER SUMP LINE, INSTALL PLUG AND 2" X 4" POST AT END OF LINE.

DATE: 4-6-2020

NOT TO SCALE  
**SANITARY AND STORM SERVICE DETAIL**

C-2

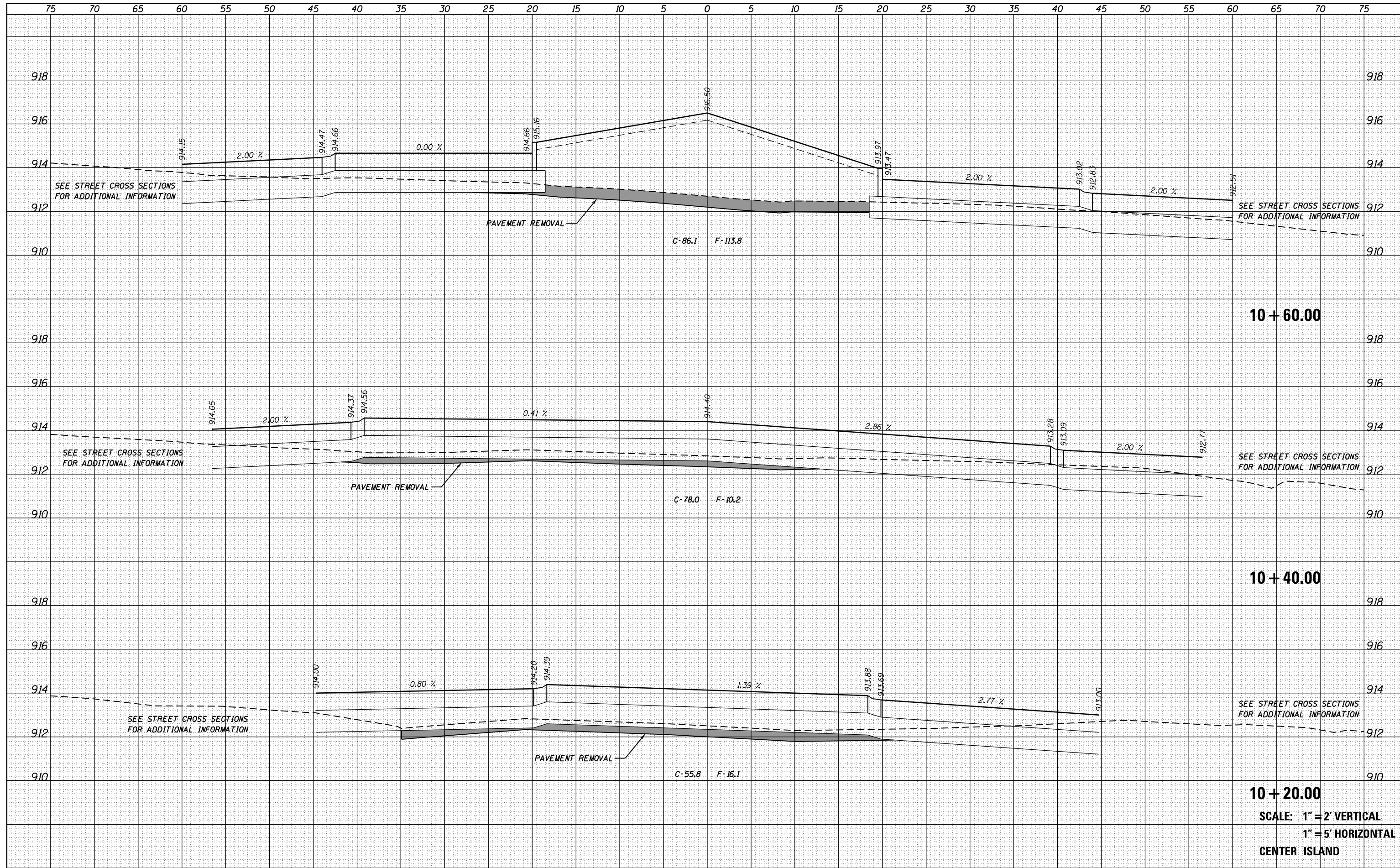


**TRENCH BACKFILL, SPECIAL**

FILE NAME =	USER NAME = steves	DESIGNED - DAY	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD_Sheets\160143-sht-details.dgn		DRAWN - AC	REVISED -					039	16-00114-00-PV	McHenry	99	85
Default		PLOT SCALE = 2.0000' / in.	CHECKED - RGN		REVISED -	CONTRACT NO. 61G01						
		PLOT DATE = 10/20/2021	DATE - 4-5-2019		REVISED -	SCALE: NONE	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

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

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



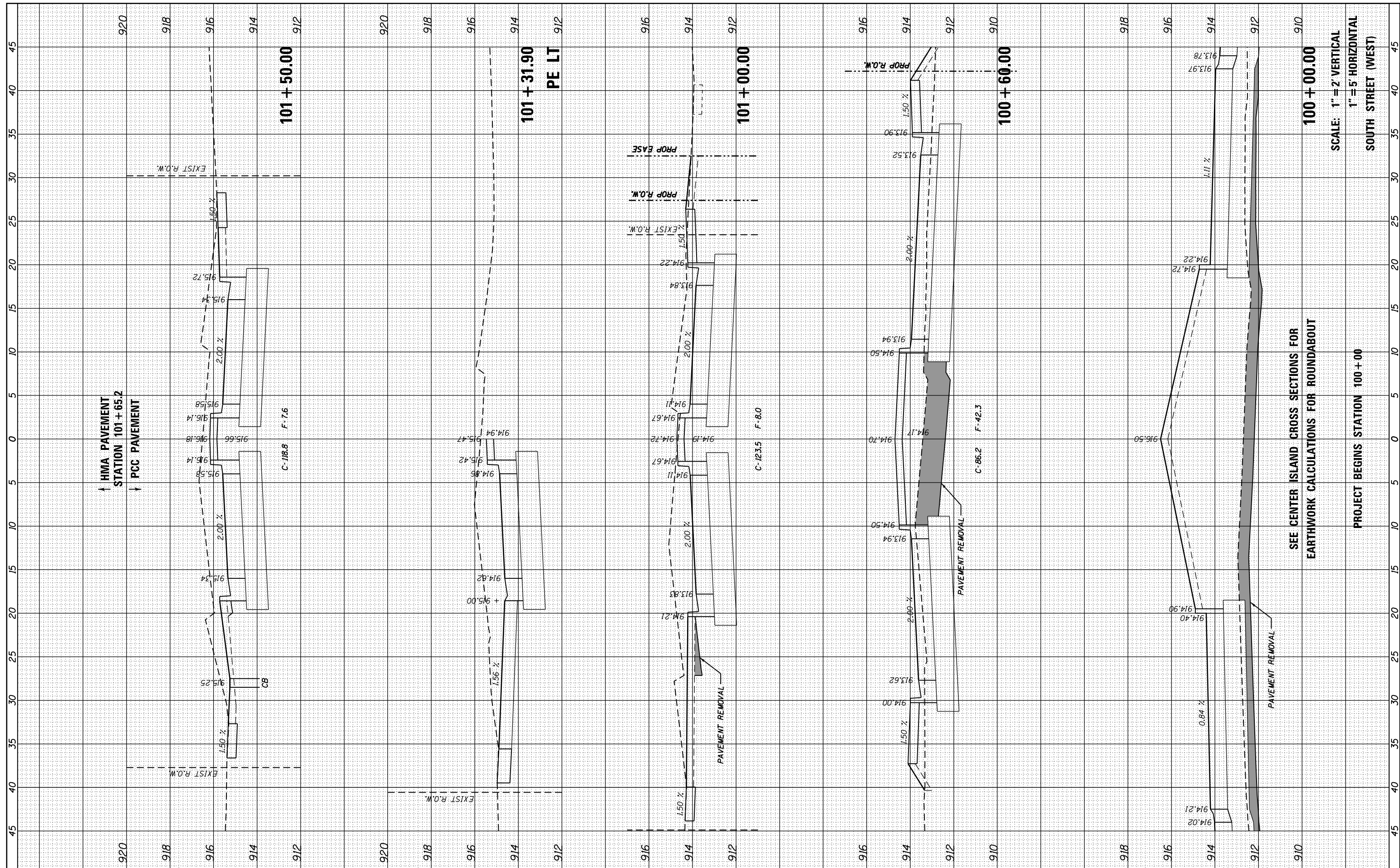
FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT</b> <b>CROSS SECTIONS CENTER ISLAND</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2016\160143\cad\phase 2\CADD.Sheets\160143-shr-ssht-Roundabout.dgn		DRAWN -	REVISED -		033	16-0014-00-PV	McHenry	99	86			
PLOT SCALE = 10.0000 ' / in.		CHECKED -	REVISED -		CONTRACT NO. 61G01							
Default		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 10+20.00	TO	STA. 10+60.00	ILLINOIS FED. AID PROJECT





FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



SCALE: 1" = 2' VERTICAL  
1" = 5' HORIZONTAL  
SOUTH STREET (WEST)

SEE CENTER ISLAND CROSS SECTIONS FOR  
EARTHWORK CALCULATIONS FOR ROUNDABOUT

PROJECT BEGINS STATION 100+00

FILE NAME = P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh1-xssht-South-W.dgn  
Default

USER NAME = steves  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

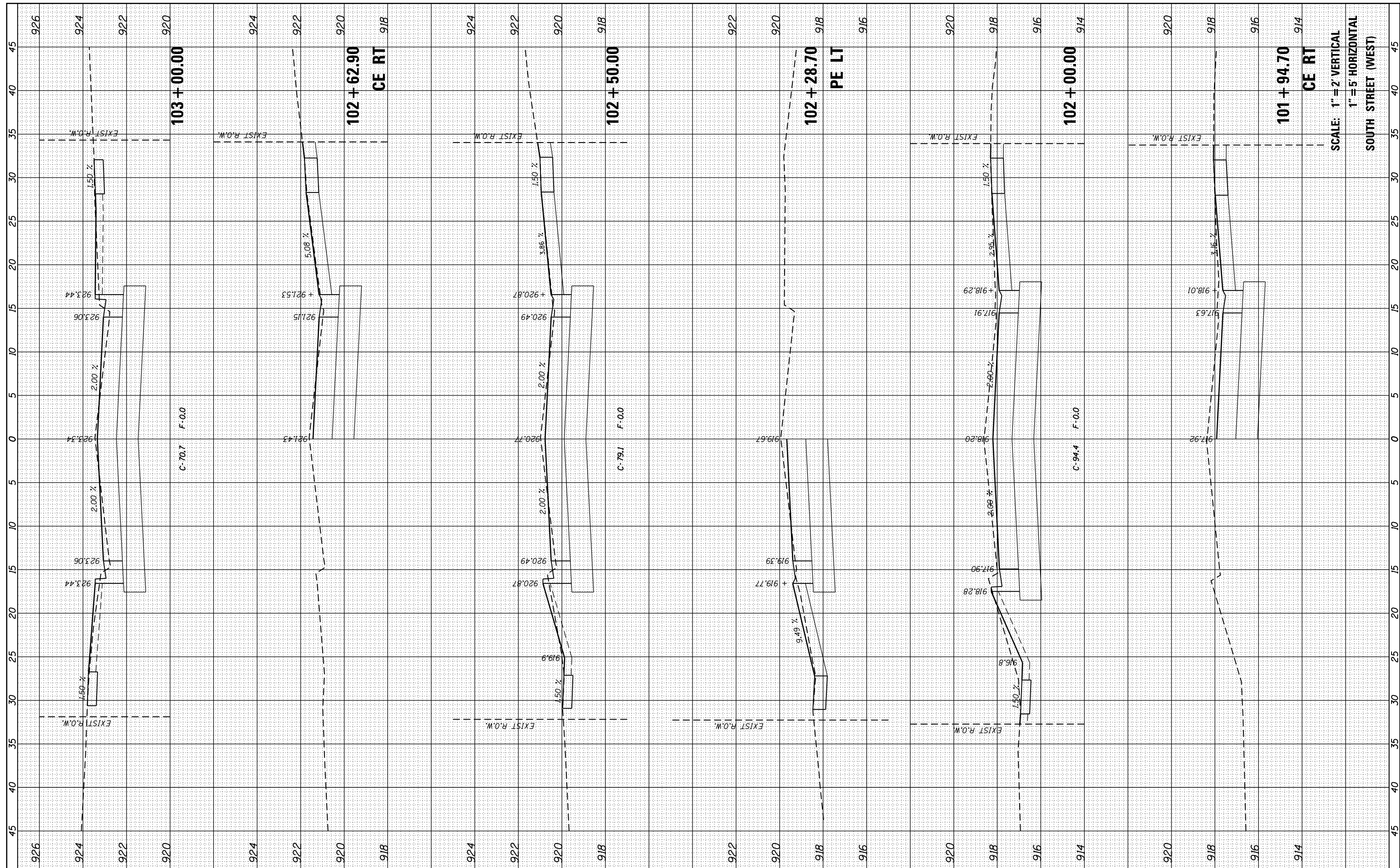
SOUTH /LAKE /MADISON ROUNDABOUT  
CROSS SECTIONS SOUTH STREET (WEST)  
STATION 100+00 TO 103+70

SCALE: SHEET OF SHEETS STA. 100+00.00 TO STA. 101+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	88
CONTRACT NO. 61G01			ILLINOIS FED. AID PROJECT	

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

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



SCALE: 1" = 2' VERTICAL  
1" = 5' HORIZONTAL  
SOUTH STREET (WEST)

FILE NAME = P:\2016\160143\cad\phase 2\CADD\_Sheets\160143-sh1-xssht-South-W.dgn  
Default

USER NAME = steves  
PLOT SCALE = 10.0000 / in.  
PLOT DATE = 10/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

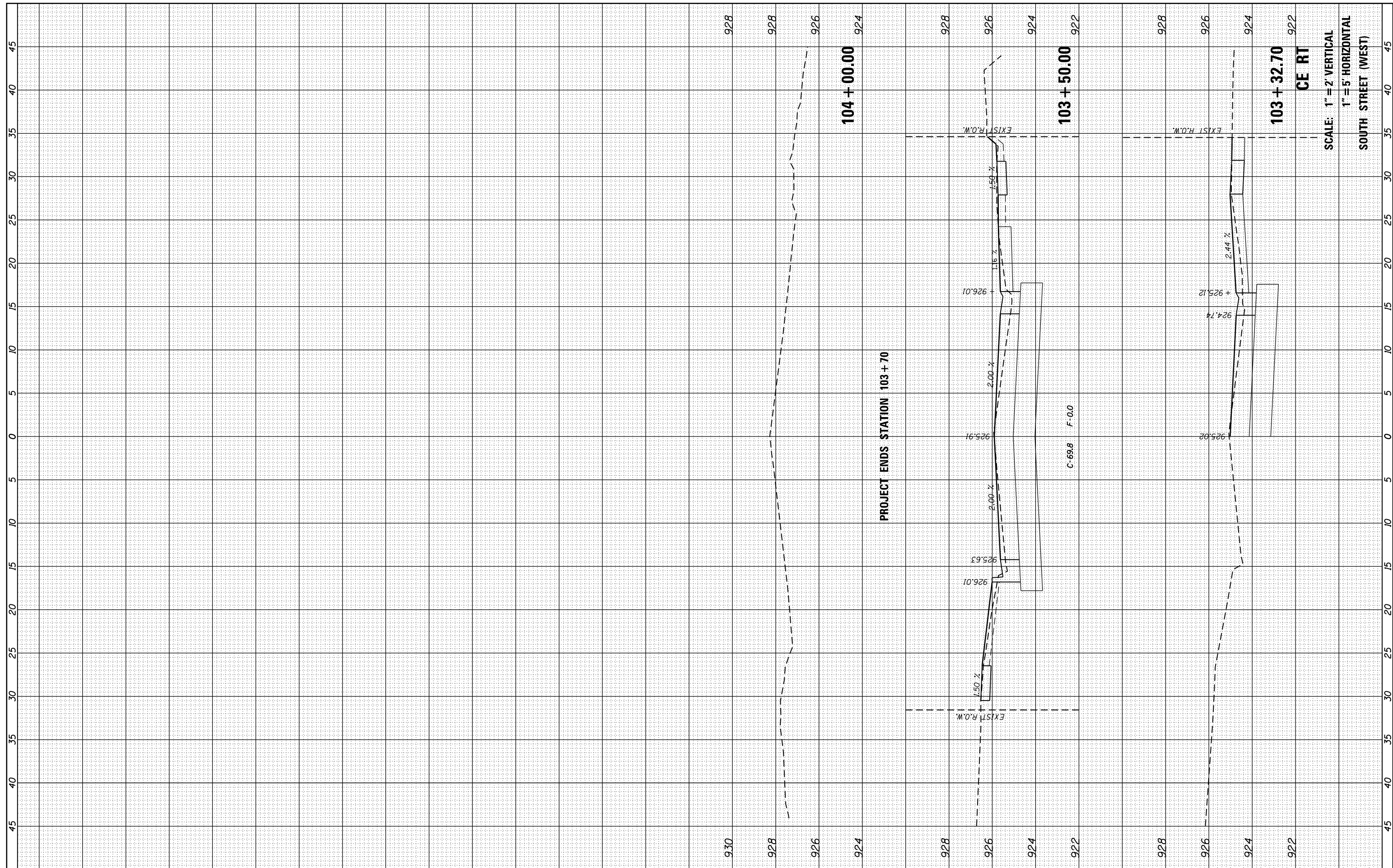
SOUTH /LAKE /MADISON ROUNDABOUT  
CROSS SECTIONS SOUTH STREET (WEST)  
STATION 100+00 TO 103+70  
SCALE: SHEET OF SHEETS STA. 101+94.70 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	89
				CONTRACT NO. 61G01
ILLINOIS FED. AID PROJECT				



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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



SCALE: 1" = 2' VERTICAL  
1" = 5' HORIZONTAL  
SOUTH STREET (WEST)

FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -
P:\2016\160143\cad\phase 2\CADD.Sheets\160143-ht-xssht-South-W.dgn		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
CROSS SECTIONS SOUTH STREET (WEST)  
STATION 100+00 TO 103+70

SCALE: SHEET OF SHEETS STA. 103+32.70 TO STA. 104+00.00

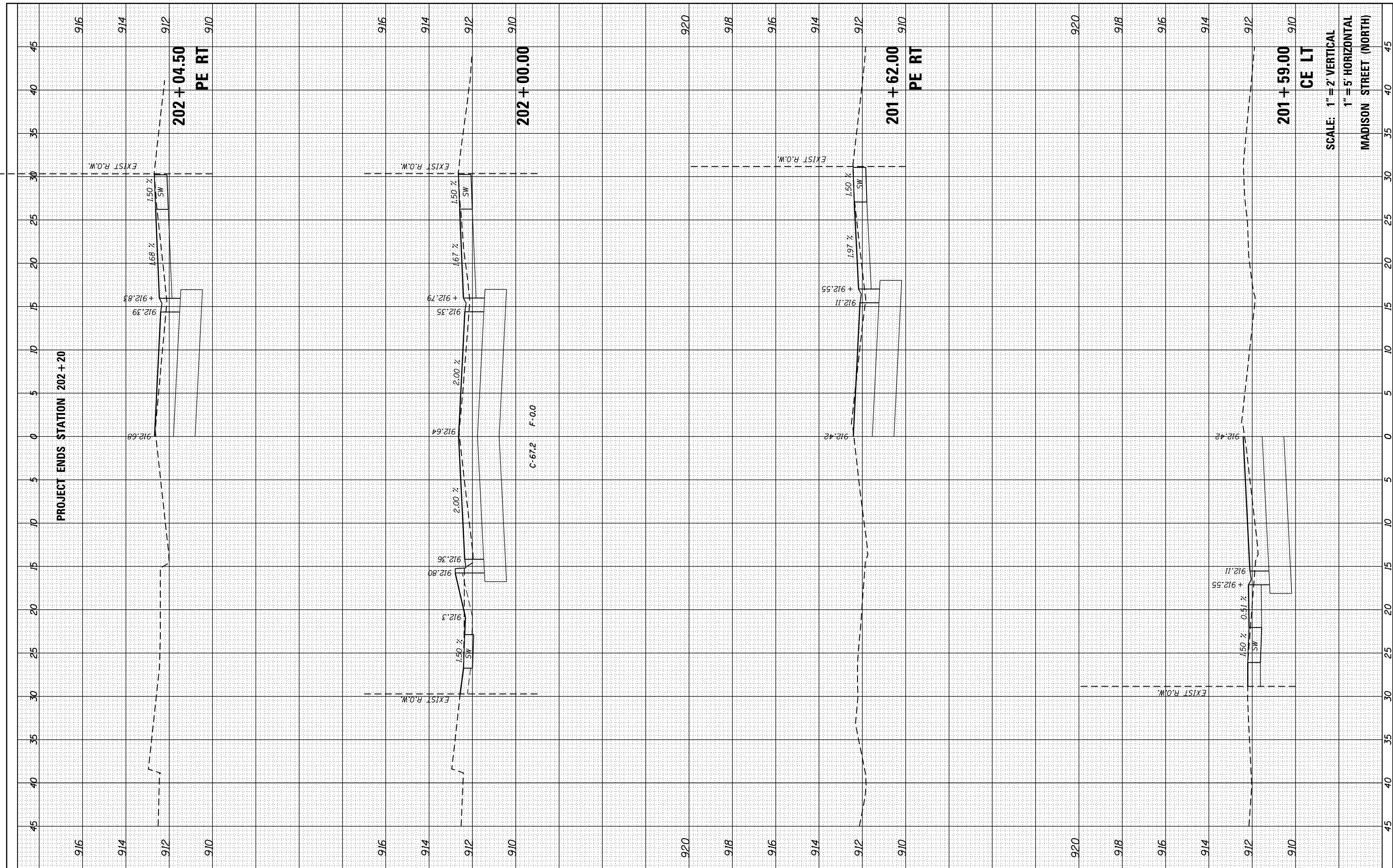
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	90
				CONTRACT NO. 61G01

ILLINOIS FED. AID PROJECT



FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE



FILE NAME = P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh-t-xssht-Madison-N.dgn  
 USER NAME = steves  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/20/2021

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH LAKE MADISON ROUNDABOUT  
CROSS SECTIONS MADISON STREET (NORTH)  
STATION 200+00 TO 202+20**

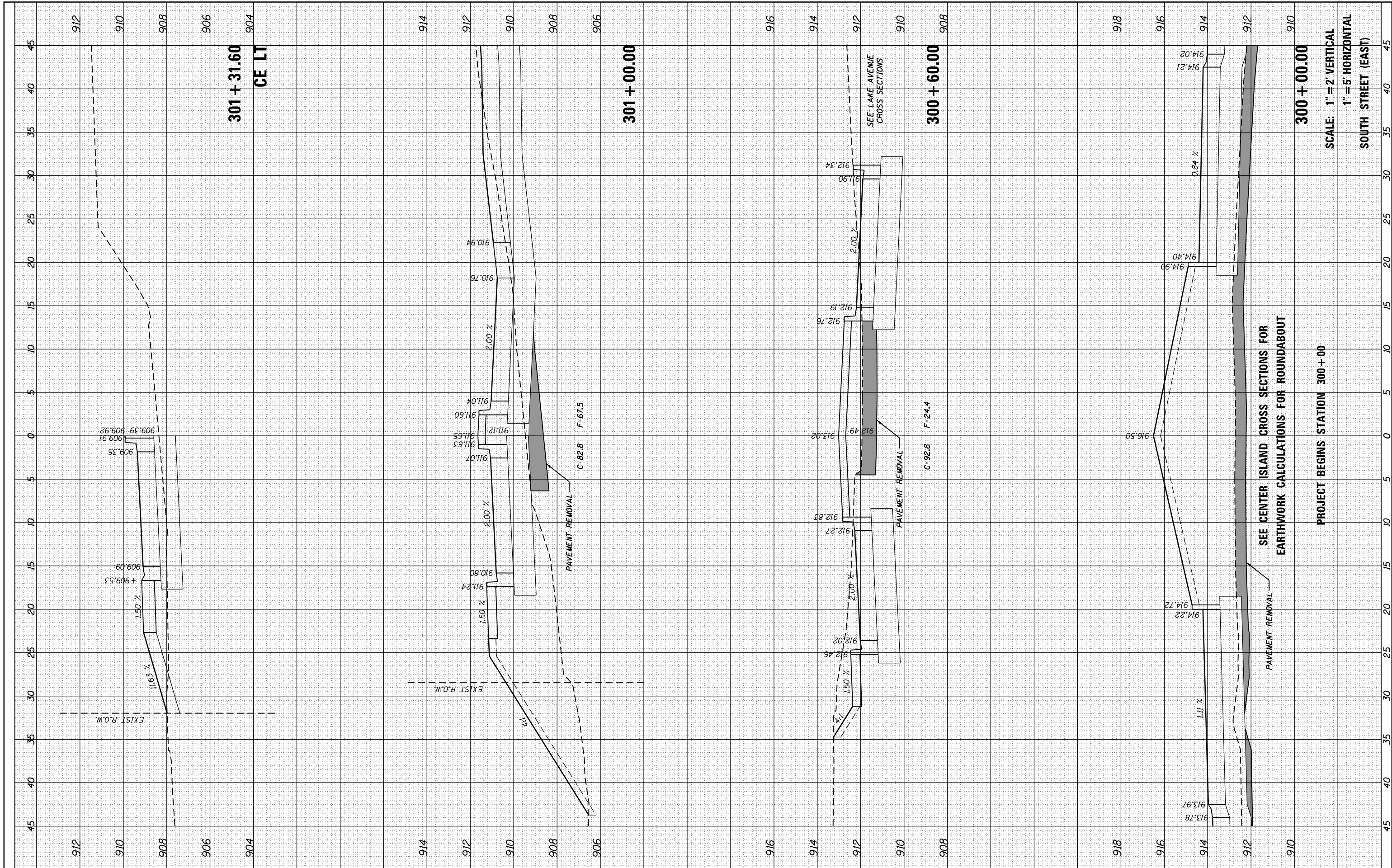
SCALE: SHEET OF SHEETS STA. 201+59.00 TO STA. 202+04.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	92
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

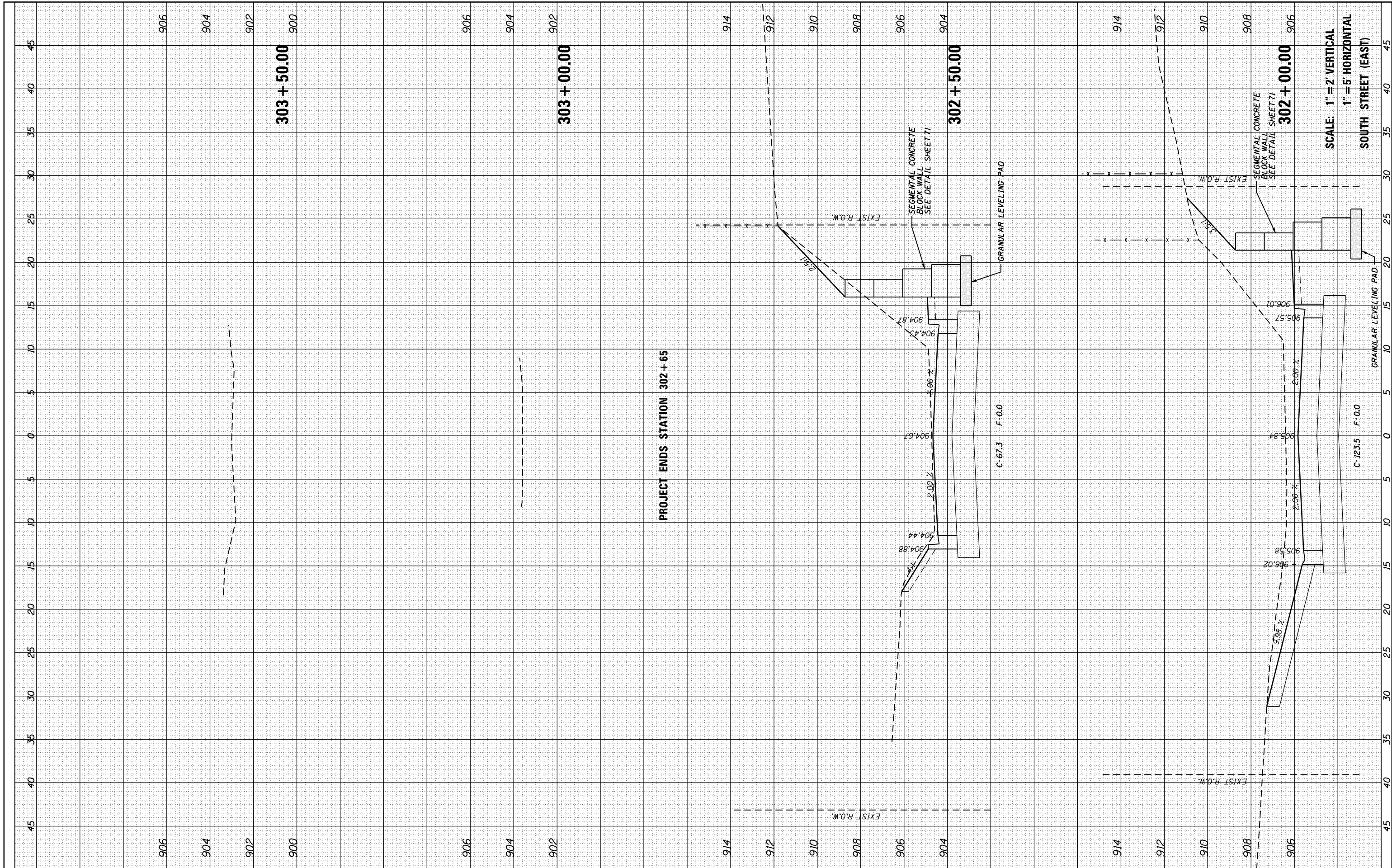


FILE NAME = P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh1-xssht-South-E.dgn	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -		<b>CROSS SECTIONS SOUTH STREET (EAST) STA. 300+00 TO 302+65</b>				033	16-00114-00-PV	McHenry	99	93
	PLOT DATE = 10/20/2021	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 300+00.00	TO STA. 301+31.60	<b>CONTRACT NO. 61G01</b>		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED	AREAS CHECKED	

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



FILE NAME =	USER NAME = steves	DESIGNED -	REVISED -
P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh1-xssht-South-E.dgn		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH /LAKE /MADISON ROUNDABOUT  
CROSS SECTIONS SOUTH STREET (EAST) STA. 302+00 TO 303+50**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	95
				CONTRACT NO. 61G01

SCALE: SHEET OF SHEETS STA. 302+00.00 TO STA. 303+50.00

ILLINOIS FED. AID PROJECT

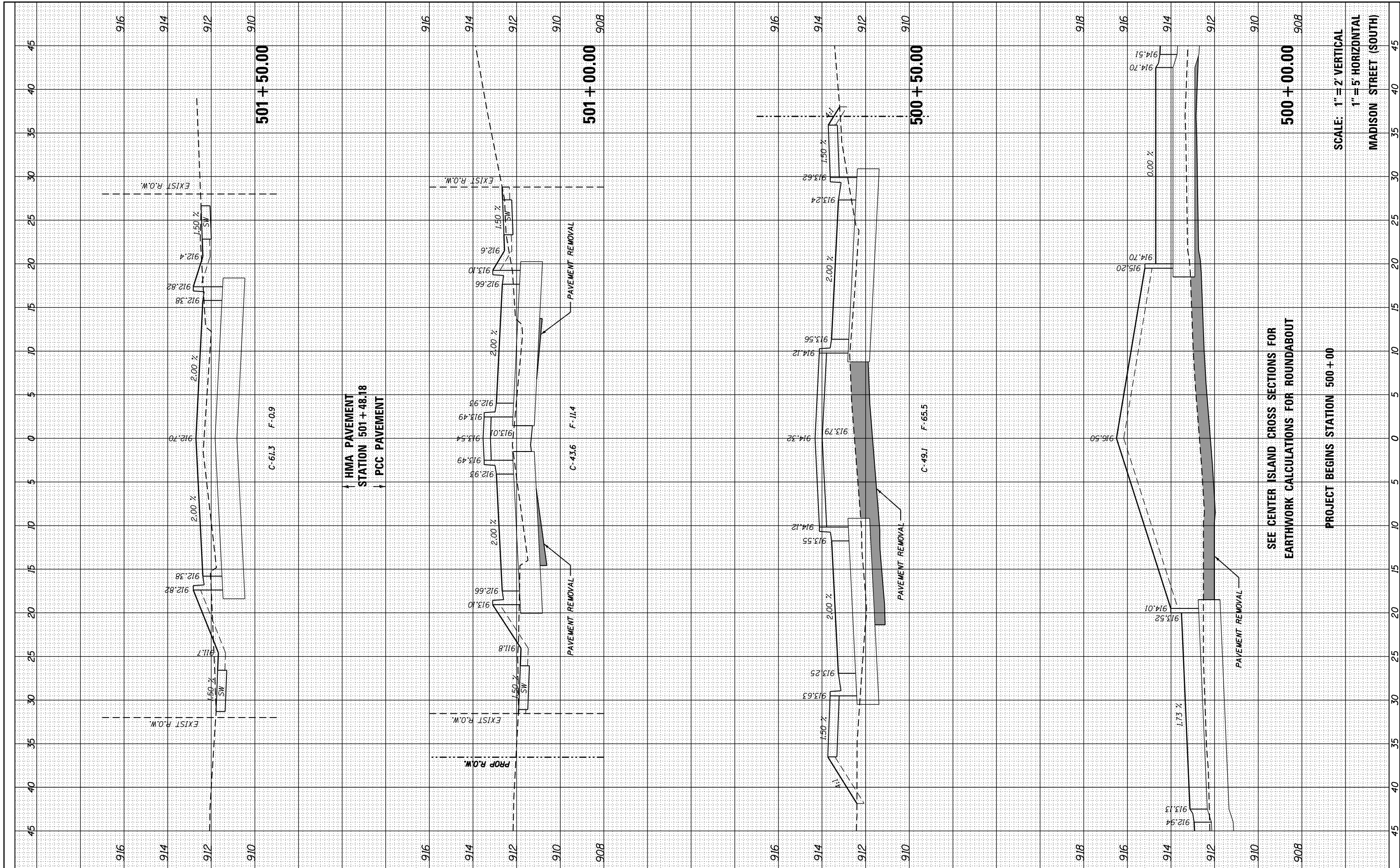






FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
CHECKED	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
CHECKED	AREAS		
	CHECKED		



SCALE: 1" = 2' VERTICAL  
1" = 5' HORIZONTAL  
MADISON STREET (SOUTH)

SEE CENTER ISLAND CROSS SECTIONS FOR  
EARTHWORK CALCULATIONS FOR ROUNDABOUT

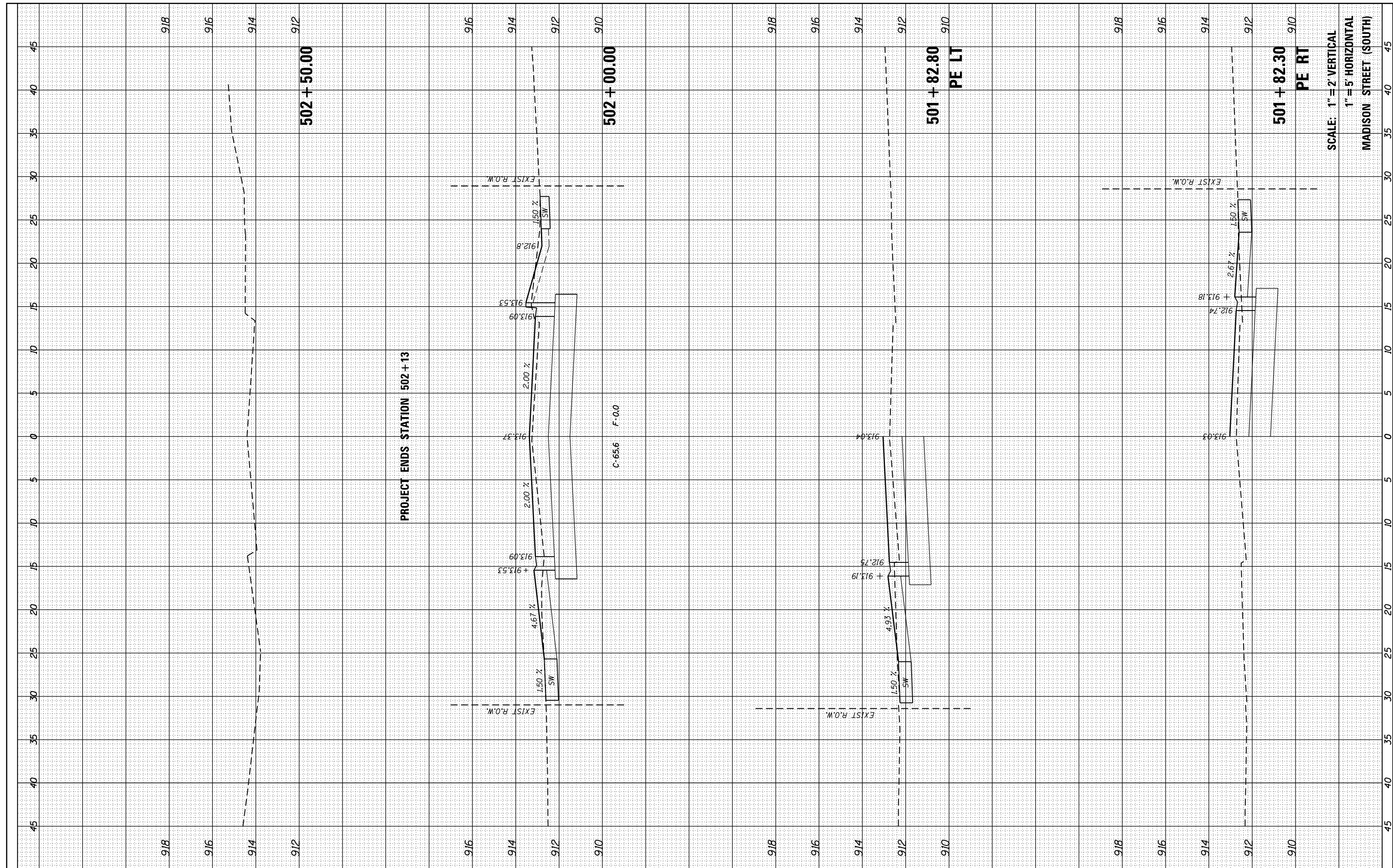
PROJECT BEGINS STATION 500+00

FILE NAME = P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh1-xssht-Madison-S.dgn	USER NAME = steves	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH /LAKE /MADISON ROUNDABOUT CROSS SECTIONS MADISON STREET (SOUTH) STATION 500+00 TO 502+13</b>			F.A.U R.T.E. 033	SECTION 16-00114-00-PV	COUNTY McHenry	TOTAL SHEETS 99	SHEET NO. 98
PLOT SCALE = 10.0000' / 1"	PLOT DATE = 10/20/2021	DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. 500+00.00 TO STA. 501+50.00				CONTRACT NO. 61G01			
		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -									



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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



SCALE: 1" = 2' VERTICAL  
 1" = 5' HORIZONTAL  
 MADISON STREET (SOUTH)

FILE NAME = P:\2016\160143\cad\phase 2\CADD.Sheets\160143-sh1-xssht-Madison-S.dgn  
 USER NAME = steves  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/20/2021

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOUTH /LAKE /MADISON ROUNDABOUT  
 CROSS SECTIONS MADISON STREET (SOUTH)  
 STATION 500+00 TO 502+13

SCALE: SHEET OF SHEETS STA. 501+82.30 TO STA. 502+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
033	16-00114-00-PV	McHenry	99	99
CONTRACT NO. 61G01				
ILLINOIS FED. AID PROJECT				