

PROJECT ID: 5221-05-71

COUNTY: LA CROSSE

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5221-05-71		

# STATE OF WISCONSIN

## DEPARTMENT OF TRANSPORTATION

### PLAN OF PROPOSED IMPROVEMENT

# GEORGE STREET, CITY OF LA CROSSE

### CLINTON STREET TO ROSE STREET

### STH 35

### LA CROSSE COUNTY

STATE PROJECT NUMBER  
**5221-05-71**

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 4	Right of Way Plat
Section No. 5	Plan and Profile
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS =



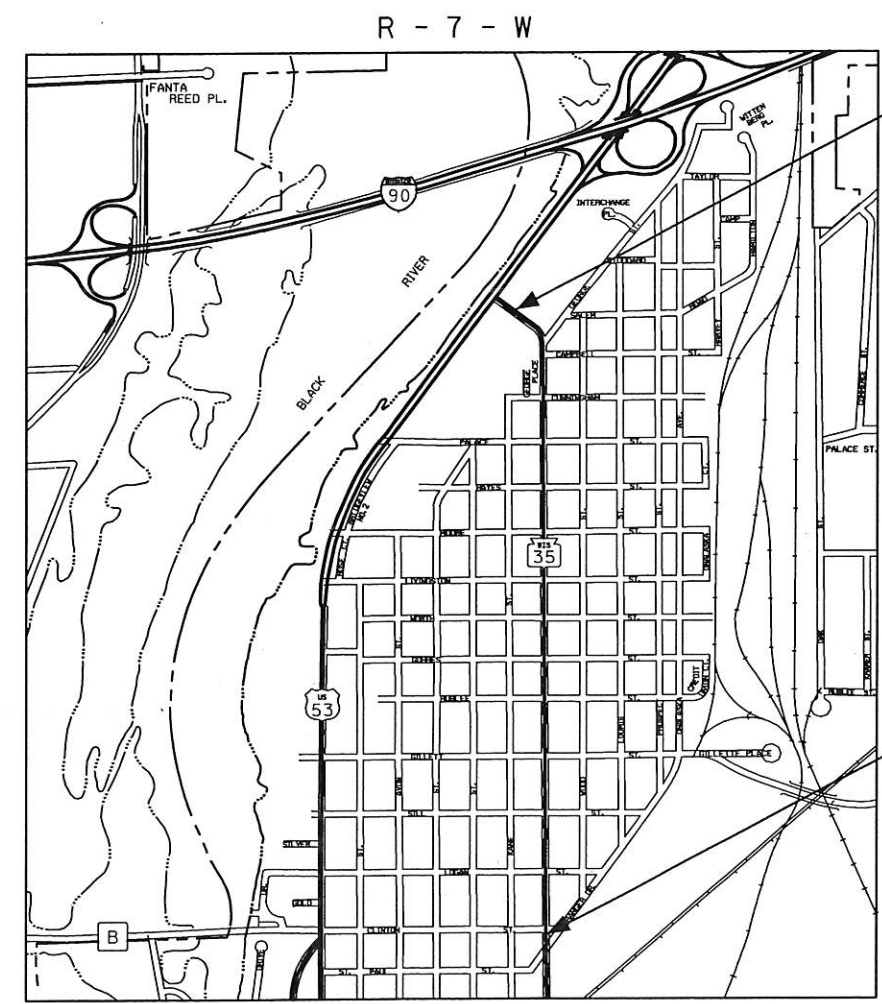
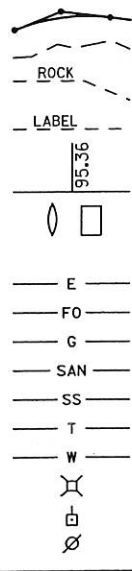
DESIGN DESIGNATION

A.D.T. 2005	=	13700
A.D.T. 2025	=	16650
D.H.V.	=	N/A
D.D.	=	N/A
T.	=	3.8%
DESIGN SPEED	=	30 MPH
ESALS	=	1,408,900

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	



END PROJECT  
STA. 152+60.00  
X=448171.38  
Y=148418.09



BEGIN PROJECT  
STA. 89+20.00  
X=448329.03  
Y=142103.53

LAYOUT  
SCALE 0 1000 FEET

TOTAL NET LENGTH OF CENTERLINE = 1.200 MI.

Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), La Crosse County.

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	DOT
Designer	JOSEPH LANGEBERG
Project Manager	STEVE FLOTTMEYER
District Examiner	
District Supervisor	RON PUESTOW
C.O. Examiner	
APPROVED FOR DISTRICT OFFICE	
DATE: 9/24/04	

**STANDARD ABBREVIATIONS**

AC.	ACRE	MAX.	MAXIMUM
AGG.	AGGREGATE	MGAL	1000 GALLONS
AH	AHEAD	MIN.	MINIMUM
<	ANGLE	N.C.	NORMAL CROWN OR NO CHANGE
AE, AEW	APRON ENDWALL	N	NORTH
ASPH.	ASPHALTIC	NO.	NUMBER
A.D.T.	AVERAGE DAILY TRAFFIC	PAV'T	PAVEMENT
B.F.	BACK FACE	P.L.E.	PERMANENT LIMITED EASEMENT
BK.	BACK	P.C.	POINT OF CURVATURE
BEG.	BEGIN	P.I.	POINT OF INTERSECTION
B.M.	BENCH MARK	P.T.	POINT OF TANGENCY
C/L	CENTER LINE	V.P.C.	VERTICAL POINT OF CURVATURE
D	CENTRAL ANGLE OR DELTA	V.P.I.	VERTICAL POINT OF INTERSECTION
C.M.C.P.	CORRUGATED METAL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
C.M.P.	CORRUGATED METAL PIPE	PCC	PORTLAND CEMENT CONCRETE
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS OR RANGE
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C. & G.	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVE	R.H.F.	RIGHT HAND FORWARD
D.H.V.	DESIGN HOUR VOLUME	R/W	RIGHT OF WAY
DIA.	DIAMETER	R.	RIVER
DISCH.	DISCHARGE	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL), ELEC. CABLE	S	SOUTH
EL., ELEV.	ELEVATION	S.F.	SQUARE FOOT (FEET)
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING(S)
F.F.	FACE TO FACE	STH	STATE TRUNK HIGHWAY
FERT.	FERTILIZER	STA.	STATION
F.E.	FIELD ENTRANCE	S.E.	SUPERELEVATION
F/L, F.L.	FLOW LINE	S/L	SURVEY LINE
CWT.	HUNDRED WEIGHT	T	TANGENT
INL	INLET	TEL.	TELEPHONE
INTER.	INTERSECTION	TEMP.	TEMPORARY
JT.	JOINT	T.L.E.	TEMPORARY LIMITED EASEMENT
LT	LEFT	T.O.C.	TOP OF CURB
L.H.F.	LEFT HAND FORWARD	T.	(TRUCKS) PERCENT OF
L.	LENGTH OF CURVE	TYP.	TYPICAL
L.F.	LINEAR FOOT(FEET)	UNCL.	UNCLASSIFIED
LC.	LONG CHORD	U.G.	UNDERGROUND (CABLE)
LS	LUMP SUM	V.C.	VERTICAL CURVE
M.P.	MARKER POST	W	WEST

**GENERAL NOTES**

- LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER OR AT LOCATIONS SHOWN ON THE PLAN.
- REPLACE ENTRANCE WALK BETWEEN CURB AND SIDEWALK (IN THE BOULEVARD) TO THE SAME WIDTH AS EXISTING.
- NO TREES OR SHRUBS SHALL BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE BEEN DESIGNATED FOR REMOVAL BY THE ENGINEER.
- PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT OR A SAWED EDGE WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.
- DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND MULCHED OR SODDED AS DIRECTED BY THE ENGINEER.
- THE RATE OF APPLICATION FOR TACK COAT IS COMPUTED AT 0.025 GAL/SY.
- THE EXACT LOCATION OF PRIVATE ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ALL CURB RAMPS WILL BE TYPE 2 UNLESS NOTED ON THE PLAN SHEETS OR ADJUSTED IN THE FIELD BY THE ENGINEER.

**CONTACTS**

WI DEPT. OF NATURAL RESOURCES  
 ATTN: JIM DOPERALSKI  
 1300 W. CLAIREMONT AVENUE  
 EAU CLAIRE, WI 54702  
 PHONE: (715) 839-1609

SHORT ELLIOTT HENDRICKSON INC.  
 ATTN: ANTHONY KEMNITZ  
 1500 MERRILL AVENUE  
 WAUSAU, WI 54401-2681  
 PHONE: (715) 675-1771

WI DEPT. OF TRANSPORTATION  
 3550 MORMON COULEE RD  
 LA CROSSE, WI 54601  
 ATTN: STEVE FLOTTMEYER (PROJECT MANAGER)  
 PHONE: (608) 785-9075  
 ATTN: JOE LANGE BERG (DESIGN ENGINEER)  
 PHONE: (608) 785-9961  
 ATTN: ANDY WINGA (TRAFFIC ENGINEER)  
 PHONE: (608) 785-9061

CITY OF LA CROSSE  
 400 LA CROSSE STREET  
 LA CROSSE, WI 54601  
 PUBLIC WORKS  
 ATTN: PAT CAFFREY  
 PHONE: (608) 789-7599  
 TRAFFIC ENGINEER  
 ATTN: RON OLESON  
 PHONE: (608) 789-7505

UTILITY COMPANIES & PERSONNEL

XCEL ENERGY (GAS)  
ATTN: ED PRYZTARSKI  
3215 COMMERCE STREET  
LA CROSSE, WI 54601  
PHONE: (608) 789-3631

XCEL ENERGY (ELECTRIC DISTRIBUTION LINES)  
ATTN: JOANNA KACHEL  
3215 COMMERCE STREET  
LA CROSSE, WI 54601  
PHONE: (608) 789-3634

XCEL ENERGY (ELECTRIC TRANSMISSION LINES)  
ATTN: DAVID ROCKWELL  
1414 WEST HAMILTON AVENUE  
PO BOX 8  
EAU CLAIRE, WI 54702  
PHONE: (715) 839-2684

CITY OF LA CROSSE  
400 LA CROSSE STREET  
LA CROSSE, WI 54601  
ATTN: RANDY TURTENWALD (CITY ENGINEER)  
PHONE: (608) 789-7505  
LA CROSSE WATER UTILITY  
ATTN: TOM BERENDES  
PHONE: (608) 789-7388  
LA CROSSE SANITARY SEWER  
ATTN: RICK DOERING  
PHONE: (608) 789-7330

CHARTER COMMUNICATIONS  
ATTN: LARRY LADWIG  
1228 12TH AVENUE SOUTH  
ONALASKA, WI 54650  
PHONE: (608) 785-4124

NORTHERN NATURAL GAS COMPANY  
4685 212TH STREET WEST  
FARMINGTON, MN 55024  
ATTN: MARK ADELMANN  
PHONE: (612) 463-7126  
ATTN: TOM RICE  
PHONE: (612) 463-7126  
ATTN: WILLIAM SCHMELING  
PHONE: (612) 463-7126

CENTURYTEL  
ATTN: ED FEYEN  
333 N FRONT STREET  
LA CROSSE, WI 54601

DIGGERS HOTLINE  
8112 WEST BLUEMOUND ROAD  
WAUWATOSA, WI 53213  
PHONE 1-800-242-8511

ENGLISH STANDARD DETAIL DRAWINGS

- 8D1-13 Concrete Curb, Concrete Curb and Gutter and Pavement Ties.
- 8D5-9a Curb Ramps Types 1, 2 and 3
- 9B2-7 Conduit
- 9C2-3 Concrete Bases, Types 1, 2 & 5
- 9C3-2 Transformer/Pedestal Bases
- 9C5-3 Concrete Control Cabinet Bases
- 9D2-2 Signal or Lighting Control Cabinet
- 9E1-4b Pole Mountings for Traffic Signals and Lighting Units, Type 3 (Heavy Duty)
- 9E6-1 Traffic Signal Standard Bracket Mountings Typical for 13 ft. or 15 ft.
- 13C1-11 Concrete Pavement Longitudinal Joints and Pavement Ties.
- 13C9-6b Concrete Pavement Repair & Dowel Bar Installation Details.
- 15C5-1 Traffic Control Advance Warning Signs 40 MPH or Less Two-way Undivided Road Open To Traffic
- 15C7-6a Pavement Marking Symbols
- 15C8-9a Pavement Marking (Mainline)
- 15C8-9d Pavement Marking (Left Turn Lane)

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

GENERAL NOTES

SHEET NO:

E

FILE NAME: \_\_\_\_\_

PLOT DATE: \_\_\_\_\_

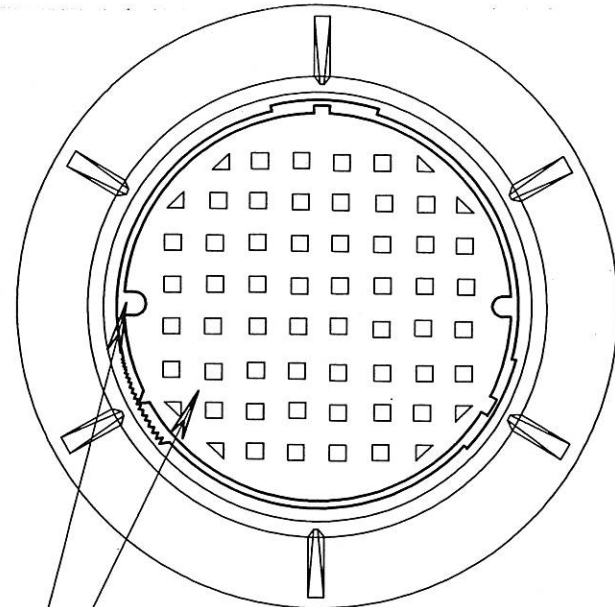
PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

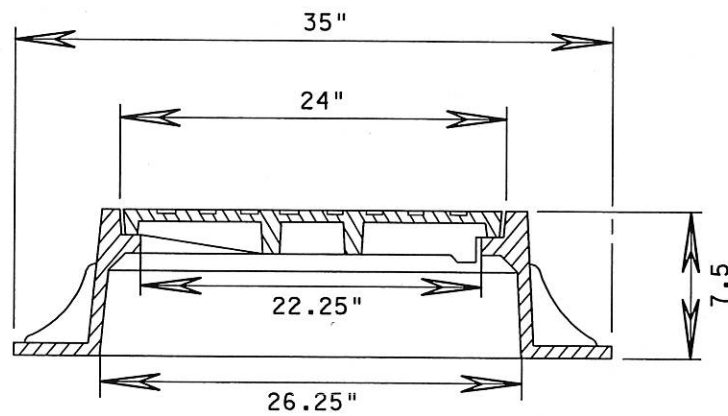
ORIGINATOR: DIST \_

PLOT SCALE: 1:1



SOLID LID NON ROCKING DESIGN  
 SELF SEAL OLD STYLE HEAVY FRAME  
 WITH T-GASKET

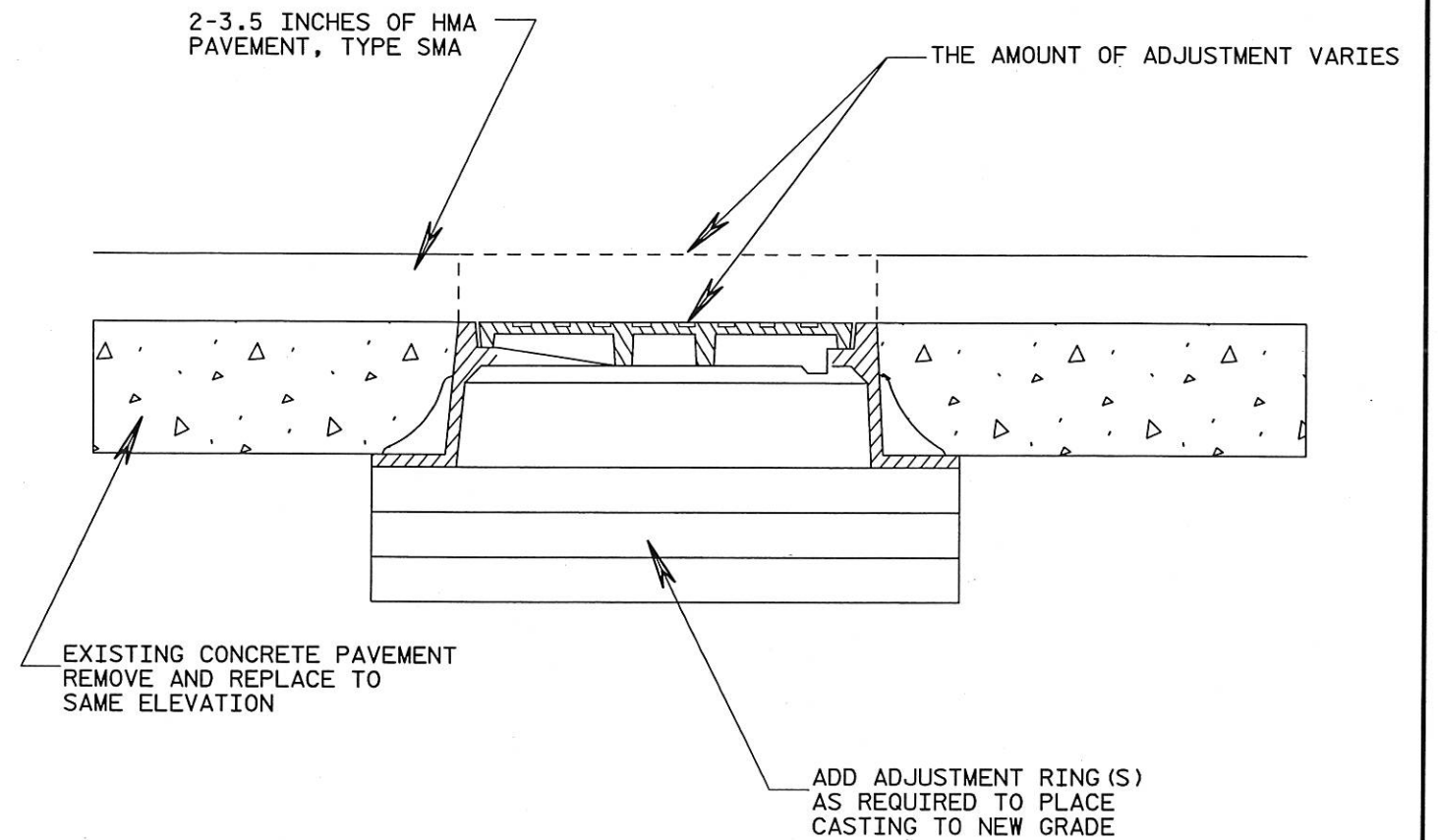
CONCEALED PICK HOLE



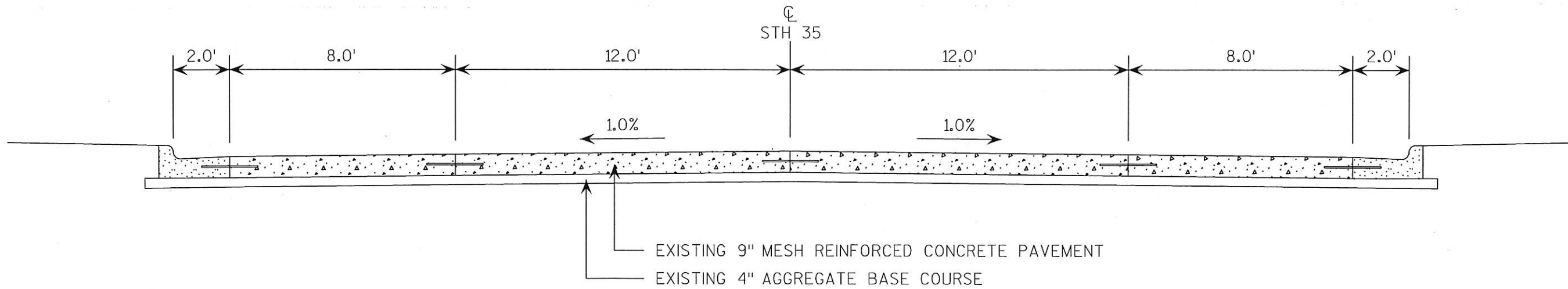
MANHOLE COVER, SPECIAL, STORM

APPROXIMATE WEIGHT - 335 lbs

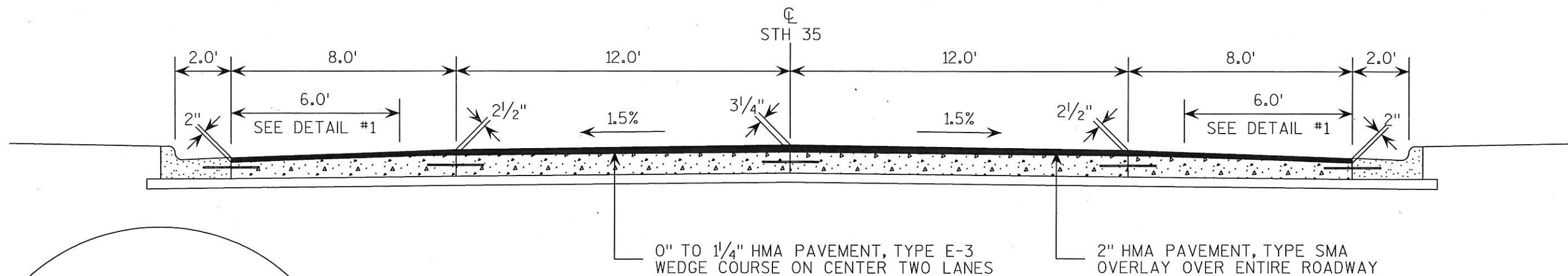
SPV.0060.02



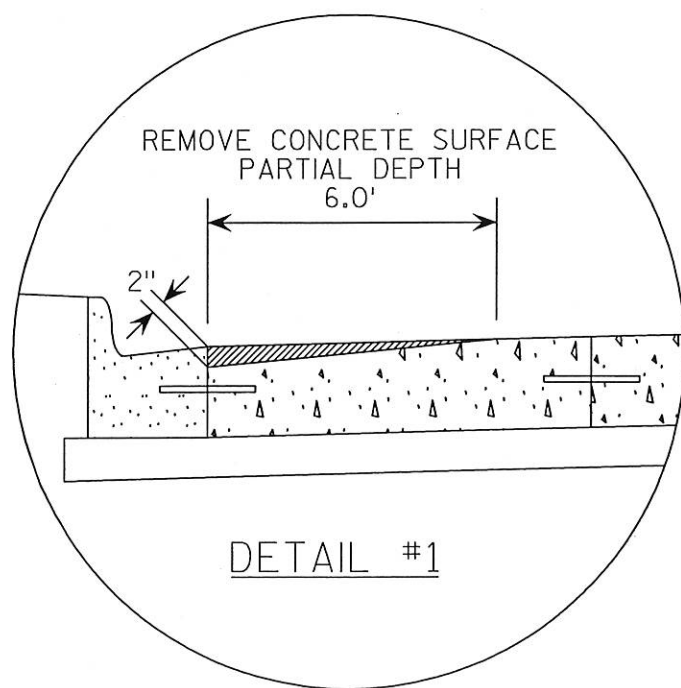
ADJUSTING MANHOLE COVERS



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



REMOVE A 6 FOOT WEDGE OF CONCRETE PAVEMENT, PARTIAL DEPTH, 2-INCHES AT THE FLAG OF THE CURB AND TAPER TO 0.

CLEAN AND FILL ALL JOINTS AND CRACKS IN CONCRETE SURFACE GREATER THAN 1/2-INCH WIDE.

PAVE A WEDGE COURSE OF 0 TO 1 1/4-INCH HMA PAVEMENT, TYPE E-3 ON THE CENTER TWO LANES.

PAVE A SURFACE COURSE OF 2-INCH HMA PAVEMENT, TYPE SMA OVERLAY OVER THE ENTIRE ROADWAY.

PLACE A TACK COAT AT A RATE OF 0.025 GAL/SY ON THE SURFACE TO BE OVERLAID.

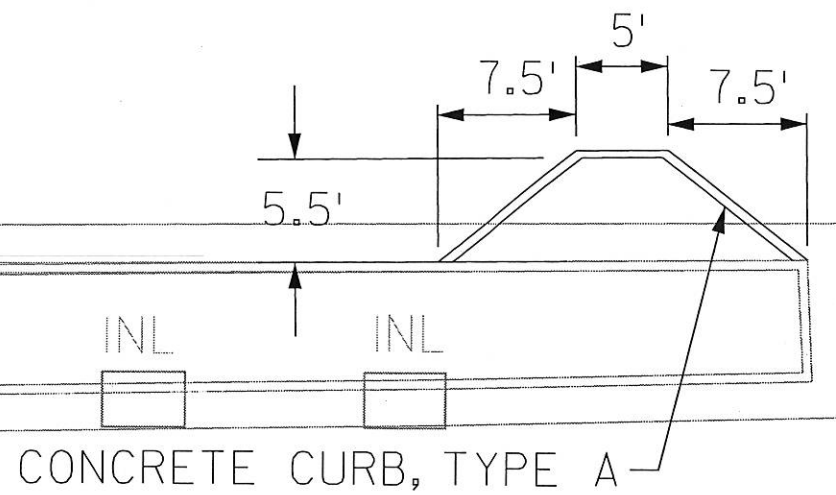
2



NOTE:

- 1) EXACT LOCATION OF CONCRETE CURB TYPE A SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- 2) CURB GRADES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

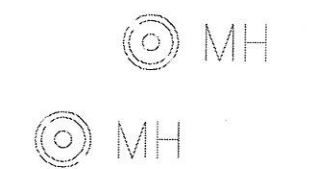
SIDE STREET



CONCRETE CURB, TYPE A

STH 35  
GEORGE STREET

CLINTON STREET



MH  
90+00



INL

INL

INL

HO

HO

Curve Data  
 $\Delta = 54^{\circ}11'39.6''$  (LT)  
 $D = 19^{\circ}58'41.7''$   
 $T = 146.74$   
 $L = 271.27$   
 $R = 286.79$   
 $DB = N 0^{\circ}19'29.9'' W$   
 $DA = N 54^{\circ}31'09.5'' W$



149+00

END OVERLAY  
 STA. 149+62

150+00

PC 150+27.23

151+00

152+00

PI 151+73.97

PT 152+98.49  
 153+00

END PROJECT  
 STA. 152+60



156+00

157+00

PT 157+12.83

ALIGNMENT TABLE			
TYPE	STATION	X	Y
PI	89+20.00	448329.02	142103.53
PC	91+20.37	448320.20	142303.70
PI	91+70.78	448317.98	142354.06
PT	92+21.17	448317.45	142404.47
PI	113+21.98	448295.56	144505.16
PI	130+98.22	448277.43	146281.31
PI	140+31.79	448267.92	147214.83
PC	150+27.23	448262.28	148210.25
PI	151+73.97	448261.44	148356.99
PT	152+98.49	448141.95	148442.16
PI	157+12.83	447804.55	148682.65



129+00

130+00

131+00

132+00

133+00

134+00

P130+98.22

P140+31.79

140+00

141+00

142+00

143+00

144+00

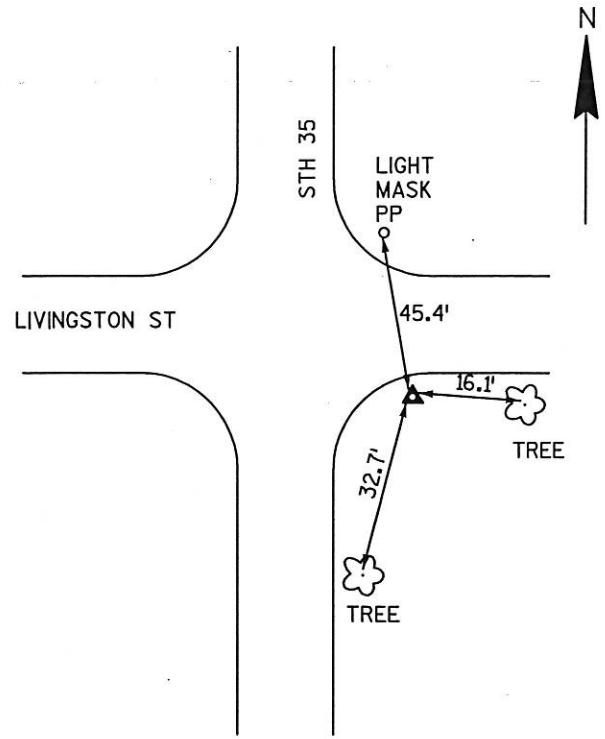
145+00



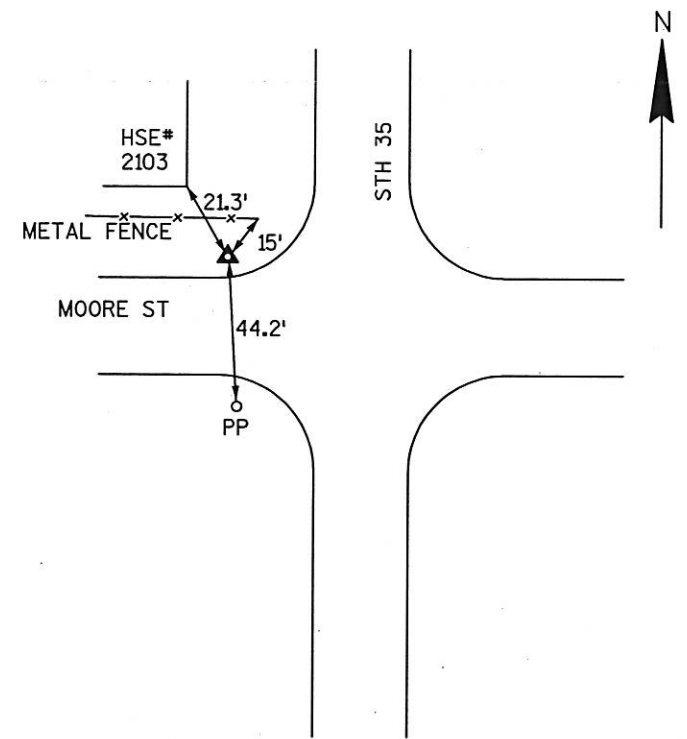
ALIGNMENT TABLE			
TYPE	STATION	X	Y
PI	89+20.00	448329.02	142103.53
PC	91+20.37	448320.20	142303.70
PI	91+70.78	448317.98	142354.06
PT	92+21.17	448317.45	142404.47
PI	113+21.98	448295.56	144505.16
PI	130+98.22	448277.43	146281.31
PI	140+31.79	448267.92	147214.83
PC	150+27.23	448262.28	148210.25
PI	151+73.97	448261.44	148356.99
PT	152+98.49	448141.95	148442.16
PI	157+12.83	447804.55	148682.65



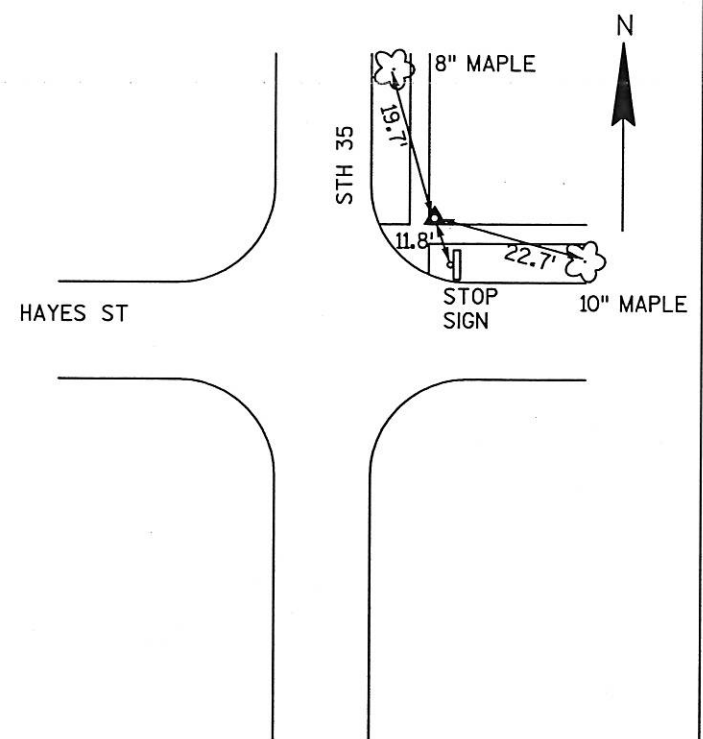
2



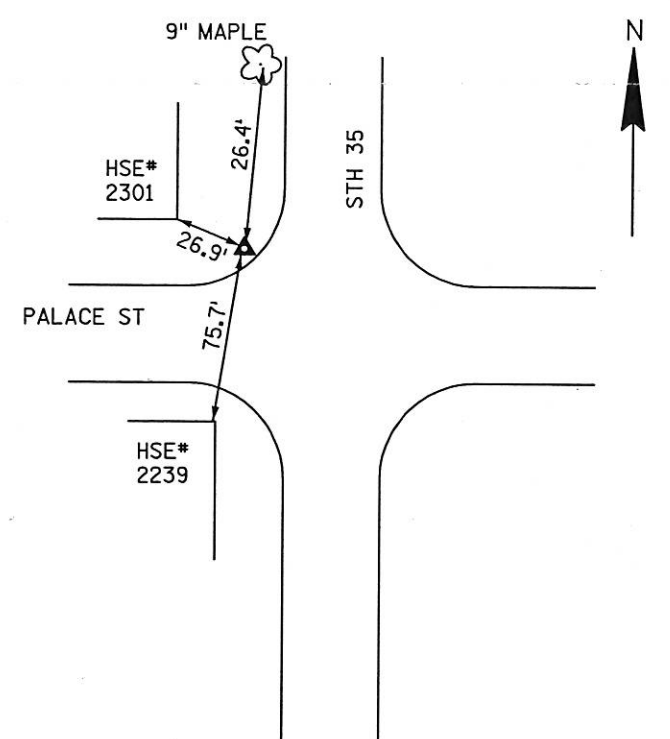
CP 908  
 X = 448314.62  
 Y = 145826.01  
 ELEV = 649.42  
 REBAR WITH CAP



CP 909  
 X = 448232.42  
 Y = 146358.32  
 ELEV = 645.76  
 REBAR WITH CAP

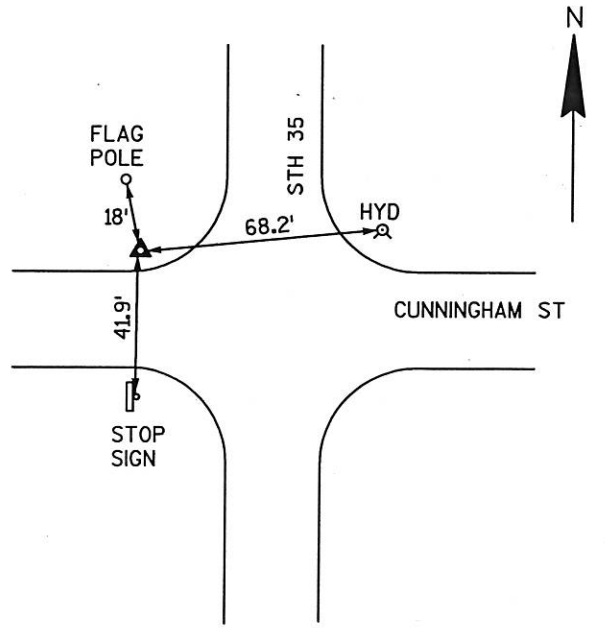


CP 909  
 X = 448304.97  
 Y = 146828.74  
 ELEV = 644.05  
 REBAR WITH CAP

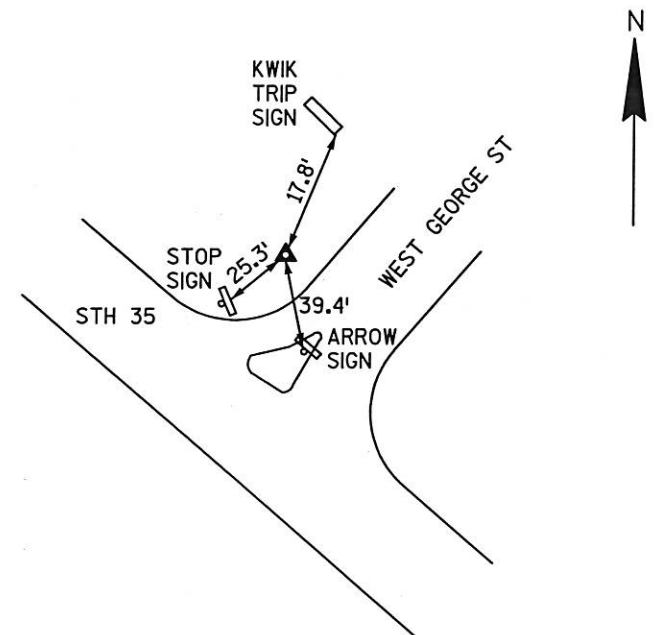


CP 911  
 X = 448242.14  
 Y = 147300.46  
 ELEV = 643.81  
 REBAR WITH CAP

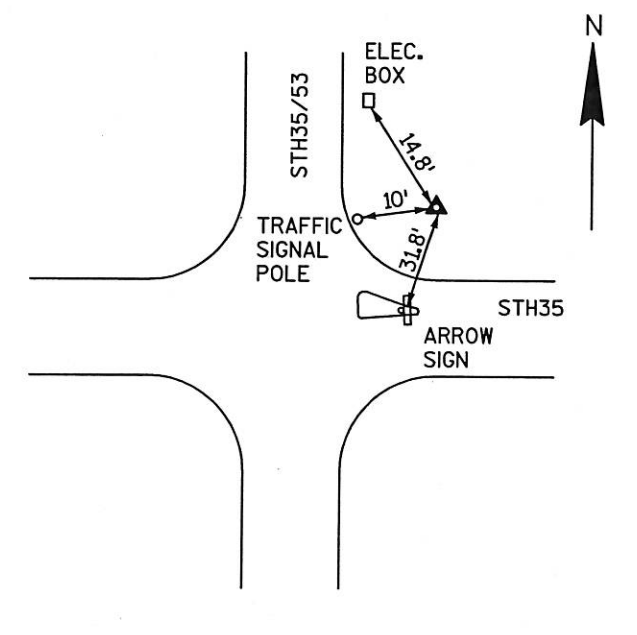
2



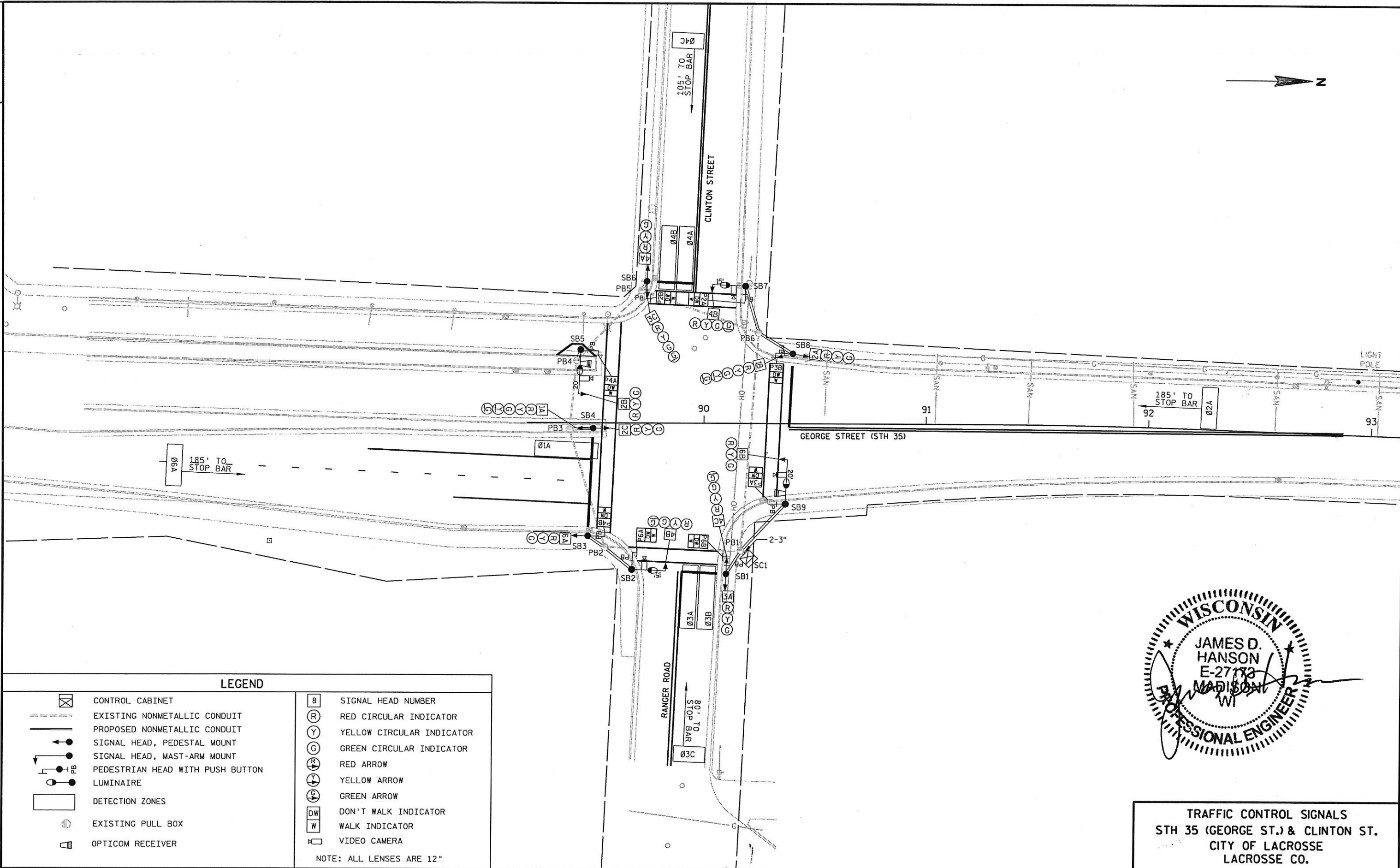
CP 912  
 X = 448223.52  
 Y = 147742.91  
 ELEV = 642.82  
 REBAR WITH CAP



CP 913  
 X = 448275.01  
 Y = 148414.64  
 ELEV = 643.73  
 REBAR WITH CAP



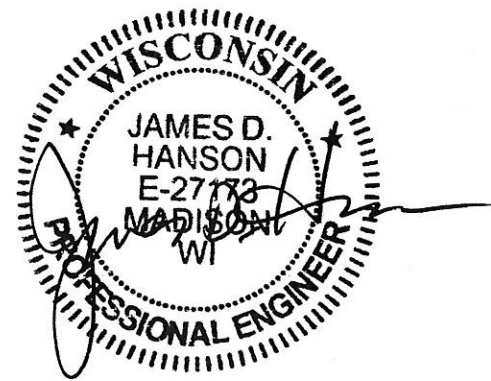
CP 914  
 X = 447815.35  
 Y = 148732.92  
 ELEV = 644.97  
 REBAR WITH CAP



LEGEND

	CONTROL CABINET		SIGNAL HEAD NUMBER
	EXISTING NONMETALLIC CONDUIT		RED CIRCULAR INDICATOR
	PROPOSED NONMETALLIC CONDUIT		YELLOW CIRCULAR INDICATOR
	SIGNAL HEAD, PEDESTAL MOUNT		GREEN CIRCULAR INDICATOR
	SIGNAL HEAD, MAST-ARM MOUNT		RED ARROW
	PEDESTRIAN HEAD WITH PUSH BUTTON		YELLOW ARROW
	LUMINAIRE		GREEN ARROW
	DETECTION ZONES		DON'T WALK INDICATOR
	EXISTING PULL BOX		WALK INDICATOR
	OPTICOM RECEIVER		VIDEO CAMERA

NOTE: ALL LENSES ARE 12"



TRAFFIC CONTROL SIGNALS  
 STH 35 (GEORGE ST.) & CLINTON ST.  
 CITY OF LACROSSE  
 LACROSSE CO.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

SEQUENCE OF OPERATION



	HEAD NUMBERS	Ø1				Ø2			
		R/W	**	*		R/W	**	*	
Ø1	1A, 1B	Ø	Y	-		-	-		
Ø2	2A, 2B, 2C	R	R	R		G	Y	R	
Ø3	3A, 3B, 3C	R	R	R		R	R	R	
Ø4	4A, 4B, 4C	R	R	R		R	R	R	
Ø5									
Ø6	1A, 1B, 6A, 6B	R	R	R		R	R	R	
Ø7									
Ø8									
Ø2P	P2A, P2B	DW	DW	DW		DW	DW	DW	
Ø3P	P3A, P3B	DW	DW	DW		*	DW	DW	
Ø4P	P4A, P4B	DW	DW	DW		DW	DW	DW	
Ø6P	P6A, P6B	DW	DW	DW		DW	DW	DW	

FLASH  
Y  
R  
R  
Y

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION			PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
		CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY							
Ø1A	1	X			1	1					
Ø2A	2	X			2	2					
Ø3A	3	X			3	3		X			
Ø3B	4	X			3	3		X			
Ø3C	5			X	3	3					
Ø4A	6	X			4	4		X			
Ø4B	7	X			4	4		X			
Ø4C	8			X	4	4					
Ø6A	9	X			6	6					

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL
1			
2	YES	Ø6	MIN
3			
4			
5			
6	YES	Ø2	MIN
7			
8			



	HEAD NUMBERS	Ø5				Ø6			
		R/W	**	*		R/W	**	*	
Ø1	1A, 1B					-	-		
Ø2	2A, 2B, 2C					R	R	R	
Ø3	3A, 3B, 3C					R	R	R	
Ø4	4A, 4B, 4C					R	R	R	
Ø5									
Ø6	1A, 1B, 6A, 6B					G	Y	R	
Ø7									
Ø8									
Ø2P	P2A, P2B					DW	DW	DW	
Ø3P	P3A, P3B					DW	DW	DW	
Ø4P	P4A, P4B					DW	DW	DW	
Ø6P	P6A, P6B					*	DW	DW	

BARRIER

- \*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)
- \* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
Ø1	Ø6	Ø2, Ø3, Ø4
Ø2	Ø6	Ø1, Ø3, Ø4
Ø3		Ø1, Ø2, Ø4, Ø6
Ø4		Ø1, Ø2, Ø3, Ø6
Ø5		
Ø6	Ø2	Ø1, Ø3, Ø4
Ø7		
Ø8		



GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

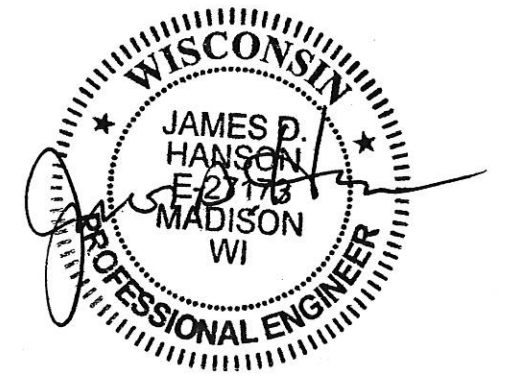
TYPE OF INTERCONNECT	
NONE	
TBC	
CLOSED LOOP	
HARDWIRE	
tone (FREQ)	
RADIO	X

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

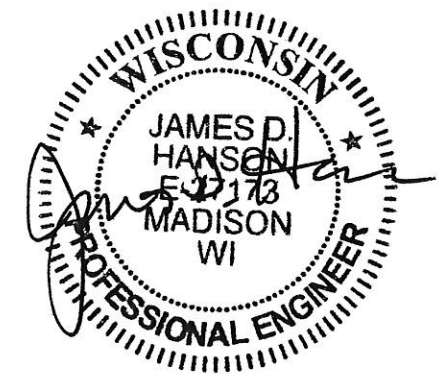
OVERLAPS

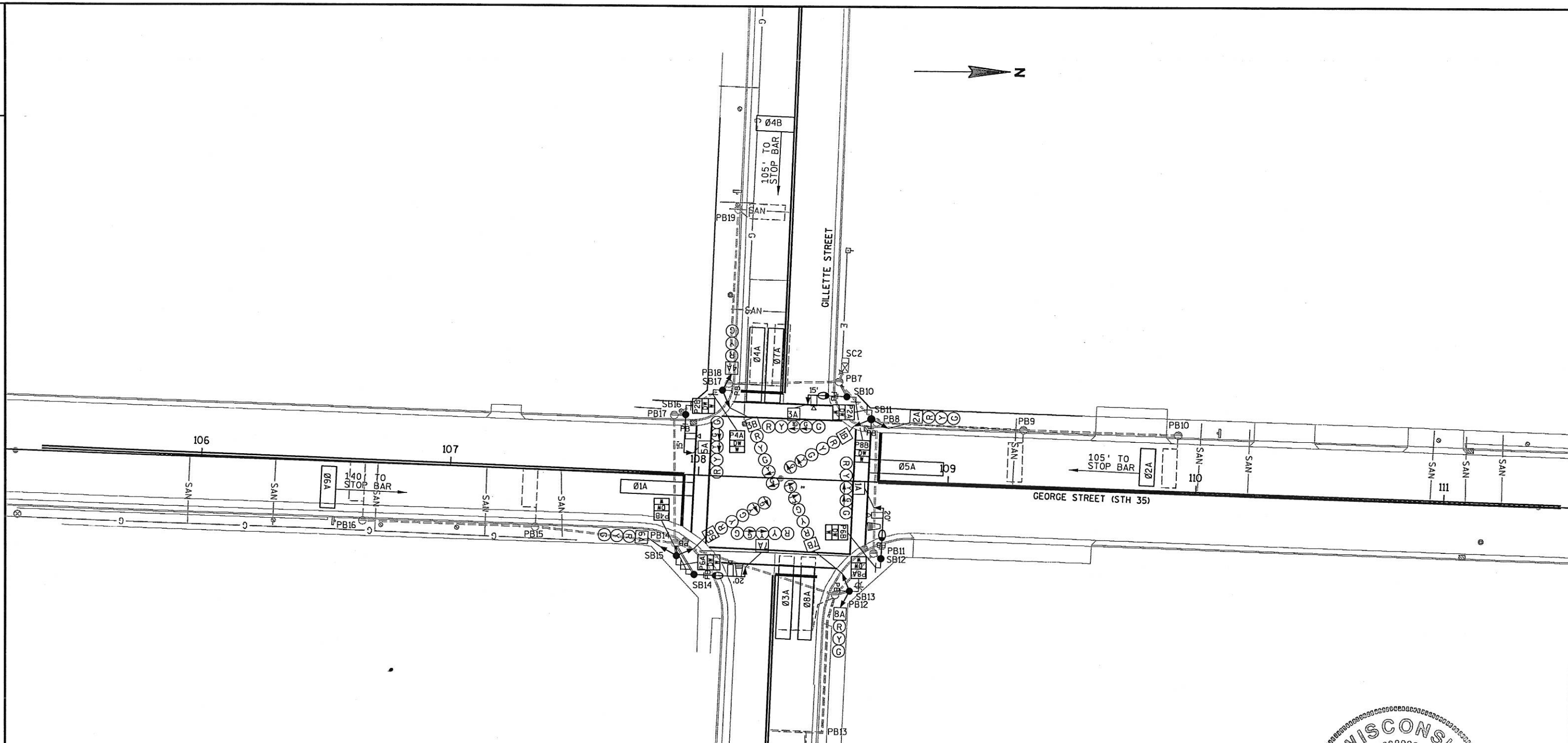
O.L. "A" =	
O.L. "B" =	
O.L. "C" =	
O.L. "D" =	



STH 35 (GEORGE ST.) & CLINTON ST.  
CITY OF LACROSSE  
LACROSSE CO.

STH 35 (GEORGE STREET) & CLINTON STREET															
SIGNAL INDICATION WIRE COLOR															
HOME RUN	JUMPER	CABLE	BASE #	BLACK	WHITE	RED	GREEN	ORANGE	BLUE	WHITE/BLK	RED/BLK	GREEN/BLK	ORANGE/BLK	BLUE/BLK	BLK/WHITE
SC1 - SB1		12/C	SB1	P6-D/WALK	SPARE	3-RED	3-GREEN	3-YELLOW	P6-WALK	P6-BUTTON	4-RED	4-GREEN	4-YELLOW	SPARE	SPARE
SC1 - SB2		7/C	SB2	P6-D/WALK	SPARE	4-RED	4-GREEN	4-YELLOW	P6-WALK	P6-BUTTON					
SC1 - SB3		7/C	SB3	P4-D/WALK	SPARE	6-RED	6-GREEN	6-YELLOW	P4-WALK	P4-BUTTON					
SC1 - SB4		12/C	SB4	SPARE	SPARE	6-RED	6-GREEN	6-YELLOW	P4-WALK	P4-BUTTON					
SC1 - SB5		7/C	SB5	P4-D/WALK	SPARE	2-RED	2-GREEN	2-YELLOW	1-G ARROW	1-Y ARROW	2-RED	2-GREEN	2-YELLOW	SPARE	SPARE
SC1 - SB6		12/C	SB6	P2-D/WALK	SPARE	3-RED	3-GREEN	3-YELLOW	P4-WALK	P4-BUTTON	4-RED	4-GREEN	4-YELLOW	SPARE	SPARE
SC1 - SB7		7/C	SB7	P2-D/WALK	SPARE	4-RED	4-GREEN	4-YELLOW	P2-WALK	P2-BUTTON					
SC1 - SB8		12/C	SB8	P3-D/WALK	SPARE	6-RED	6-GREEN	6-YELLOW	P2-WALK	P2-BUTTON	2-RED	2-GREEN	2-YELLOW	1-G ARROW	1-Y ARROW
SC1 - SB9		7/C	SB9	P3-D/WALK	SPARE	6-RED	6-GREEN	6-YELLOW	P3-WALK	P3-BUTTON					

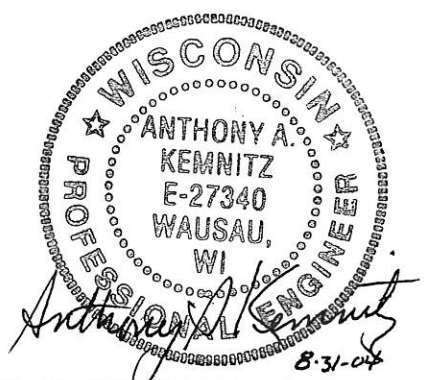




LEGEND

	CONTROL CABINET		SIGNAL HEAD NUMBER
	EXISTING NONMETALLIC CONDUIT		RED CIRCULAR INDICATOR
	PROPOSED NONMETALLIC CONDUIT		YELLOW CIRCULAR INDICATOR
	SIGNAL HEAD, PEDESTAL MOUNT		GREEN CIRCULAR INDICATOR
	SIGNAL HEAD, MAST-ARM MOUNT		RED ARROW
	PEDESTRIAN HEAD WITH PUSH BUTTON		YELLOW ARROW
	LUMINAIRE		GREEN ARROW
	DETECTION ZONES		DON'T WALK INDICATOR
	EXISTING PULL BOX		WALK INDICATOR
	OPTICOM RECEIVER		VIDEO CAMERA

NOTE: ALL LENSES ARE 12"



TRAFFIC CONTROL SIGNALS  
 STH 35 (GEORGE ST.) & GILLETTE ST.  
 CITY OF LACROSSE  
 LACROSSE CO.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63

SEQUENCE OF OPERATION



	HEAD NUMBERS	Ø1				Ø2				Ø3				Ø4			
		R/W	*X	Y	-	R/W	*X	Y	-	R/W	*X	Y	-	R/W	*X	Y	-
Ø1	1A, 1B	G	Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2	2A, 5A, 5B	R	R	R	-	G	Y	R	-	-	-	-	-	-	-	-	-
Ø3	3A, 3B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø4	4A, 7A, 7B	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø5	5A, 5B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø6	1A, 1B, 6A	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø7	7A, 7B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø8	3A, 3B, 8A	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø2P	P2A, P2B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø4P	P4A, P4B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø6P	P6A, P6B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø8P	P8A, P8B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-

FLASH - Y - R - Y - R

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION			PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
		CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY							
Ø1A	1	X			1	1		X			
Ø2A	2	X			2	2					
Ø3A	3	X			3	3		X			
Ø4A	4	X			4	4		X			
Ø4B	5			X		4					
Ø5A	6	X			5	5		X			
Ø6A	7	X			6	6					
Ø7A	8	X			7	7		X			
Ø8A	9	X			8	8		X			
Ø8B	10			X		8					

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL
1		Ø6	
2	YES	Ø6	MIN
3		Ø8	
4		Ø8	
5		Ø2	
6	YES	Ø2	MIN
7		Ø4	
8		Ø4	

	HEAD NUMBERS	Ø5				Ø6				Ø7				Ø8			
		R/W	*X	Y	-	R/W	*X	Y	-	R/W	*X	Y	-	R/W	*X	Y	-
Ø1	1A, 1B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2	2A, 5A, 5B	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø3	3A, 3B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø4	4A, 7A, 7B	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø5	5A, 5B	G	Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø6	1A, 1B, 6A	R	R	R	-	G	Y	R	-	-	-	-	-	-	-	-	-
Ø7	7A, 7B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø8	3A, 3B, 8A	R	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-
Ø2P	P2A, P2B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø4P	P4A, P4B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø6P	P6A, P6B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-
Ø8P	P8A, P8B	DW	DWDW	-	-	DW	DWDW	-	-	-	-	-	-	-	-	-	-

BARRIER

- \*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)
- \* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
Ø1	Ø5, Ø6	Ø2, Ø3, Ø4, Ø7, Ø8
Ø2	Ø5, Ø6	Ø1, Ø3, Ø4, Ø7, Ø8
Ø3	Ø7, Ø8	Ø1, Ø2, Ø4, Ø5, Ø6
Ø4	Ø7, Ø8	Ø1, Ø2, Ø3, Ø5, Ø6
Ø5	Ø1, Ø2	Ø3, Ø4, Ø6, Ø7, Ø8
Ø6	Ø1, Ø2	Ø3, Ø4, Ø5, Ø7, Ø8
Ø7	Ø3, Ø4	Ø1, Ø2, Ø5, Ø6, Ø8
Ø8	Ø3, Ø4	Ø1, Ø2, Ø5, Ø6, Ø7



GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

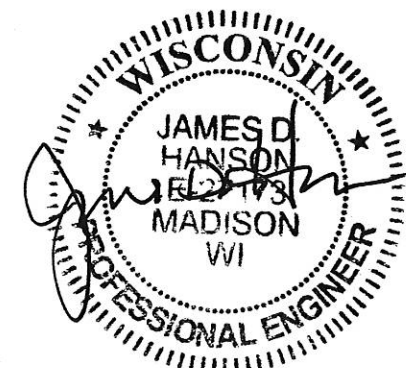
TYPE OF INTERCONNECT	
NONE	
TBC	
CLOSED LOOP	
HARDWIRE	
tone (FREQ)	
RADIO	X

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

OVERLAPS

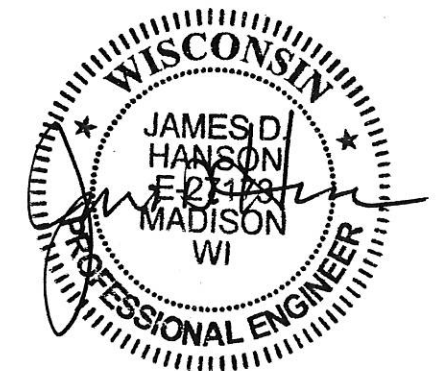
O.L. "A" =	
O.L. "B" =	
O.L. "C" =	
O.L. "D" =	

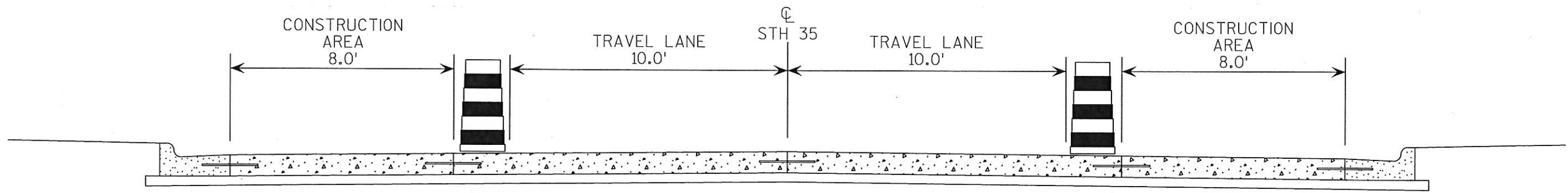


STH 35 (GEORGE ST.) & GILLETTE ST.  
CITY OF LACROSSE  
LACROSSE CO.

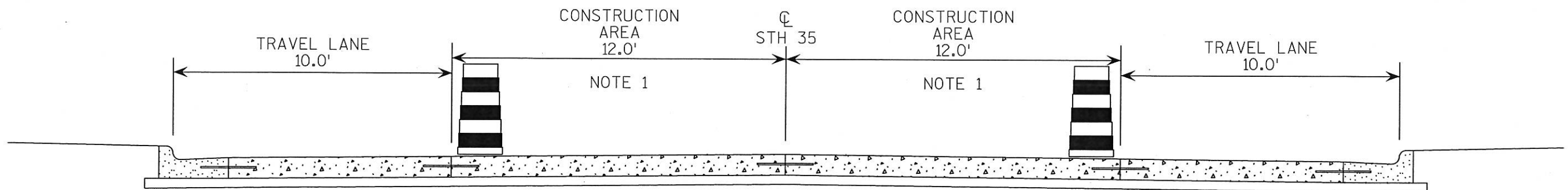
STH 35 (GEORGE STREET) & GILLETTE STREET

SIGNAL INDICATION WIRE COLOR															
HOME RUN	JUMPER	CABLE	BASE #	BLACK	WHITE	RED	GREEN	ORANGE	BLUE	WHITE/BLK	RED/BLK	GREEN/BLK	ORANGE/BLK	BLUE/BLK	BLK/WHITE
SC2 - SB10		12/C	SB10	P2-D/WALK	SPARE	8-RED	8-GREEN	8-YELLOW	P2-WALK	P2-BUTTON	SPARE	3-G ARROW	3-Y ARROW	SPARE	SPARE
SC2 - SB11		12/C	SB11	P8-D/WALK	SPARE	2-RED	2-GREEN	2-YELLOW	P8-WALK	P8-BUTTON	6-RED	6-GREEN	6-YELLOW	1-G ARROW	1-Y ARROW
SC2 - SB12		12/C	SB12	P6-D/WALK	SPARE	6-RED	6-GREEN	6-YELLOW	P6-WALK	P6-BUTTON	SPARE	1-G ARROW	1-Y ARROW	SPARE	SPARE
SC2 - SB13		12/C	SB13	P8-D/WALK	SPARE	8-RED	8-GREEN	8-YELLOW	P8-WALK	P8-BUTTON	4-RED	4-GREEN	4-YELLOW	7-G ARROW	7-Y ARROW
SC2 - SB14		12/C	SB14	P6-D/WALK	SPARE	4-RED	4-GREEN	4-YELLOW	P6-WALK	P6-BUTTON	SPARE	7-G ARROW	7-Y ARROW	SPARE	SPARE
SC2 - SB15		12/C	SB15	P4-D/WALK	SPARE	6-RED	6-GREEN	6-YELLOW	P4-WALK	P4-BUTTON	2-RED	2-GREEN	2-YELLOW	5-G ARROW	5-Y ARROW
SC2 - SB16		12/C	SB16	P2-D/WALK	SPARE	2-RED	2-GREEN	2-YELLOW	P2-WALK	P2-BUTTON	SPARE	5-G ARROW	5-Y ARROW	SPARE	SPARE
SC2 - SB17		12/C	SB17	P4-D/WALK	SPARE	4-RED	4-GREEN	4-YELLOW	P4-WALK	P4-BUTTON	8-RED	8-GREEN	8-YELLOW	3-G ARROW	3-Y ARROW





STAGE 1 TYPICAL SECTION



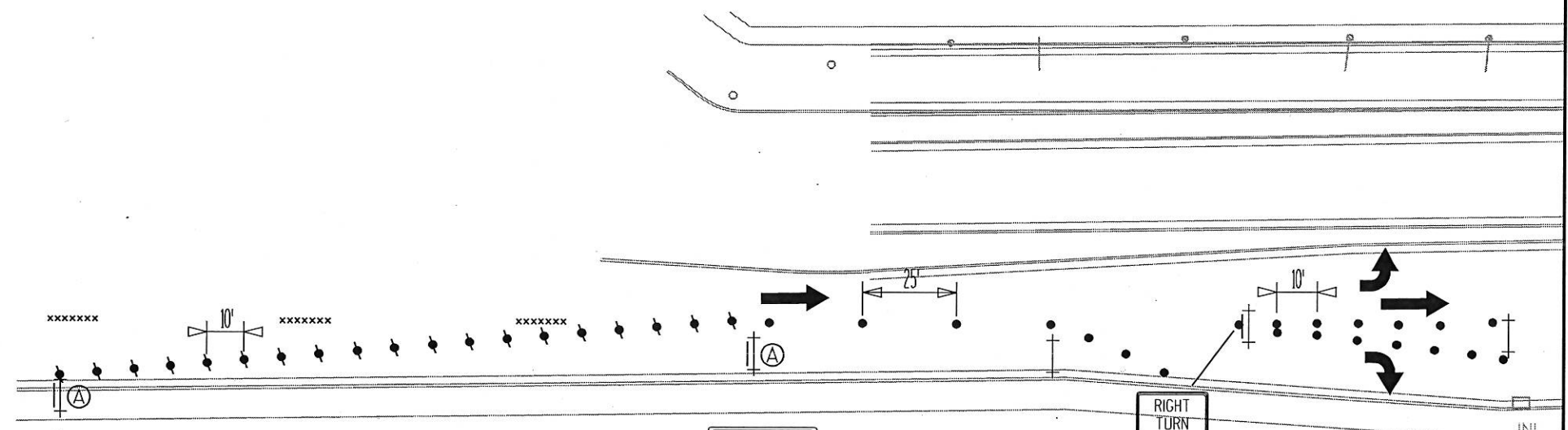
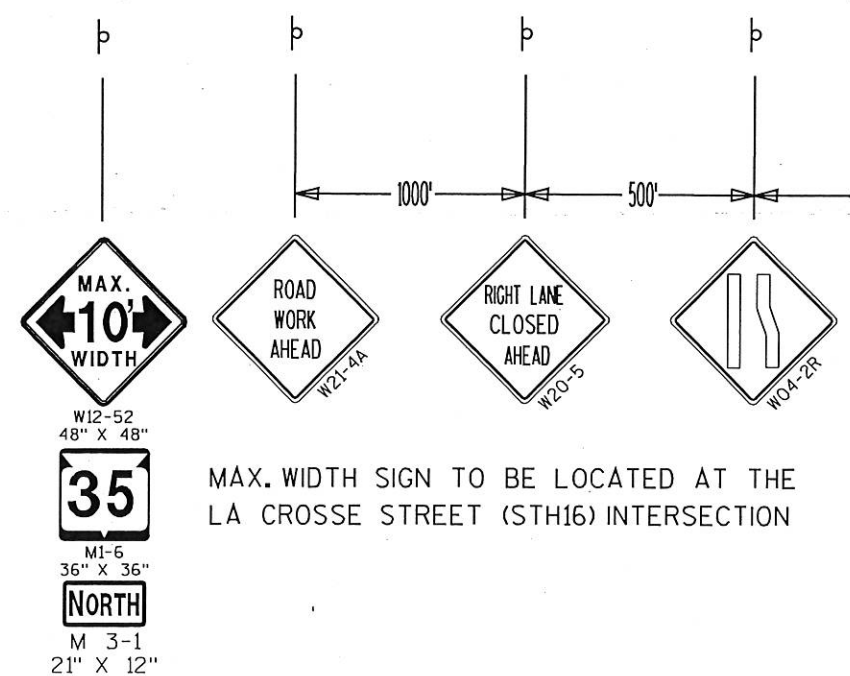
STAGE 2 TYPICAL SECTION

NOTE  
 DURING STAGE 2 THE BARRELS WILL NEED TO BE ADJUSTED AS  
 CONSTRUCTION PROGRESSES TO MAINTAIN A 10' TRAVEL LANE.

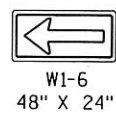




END ROAD WORK  
G20-2  
d

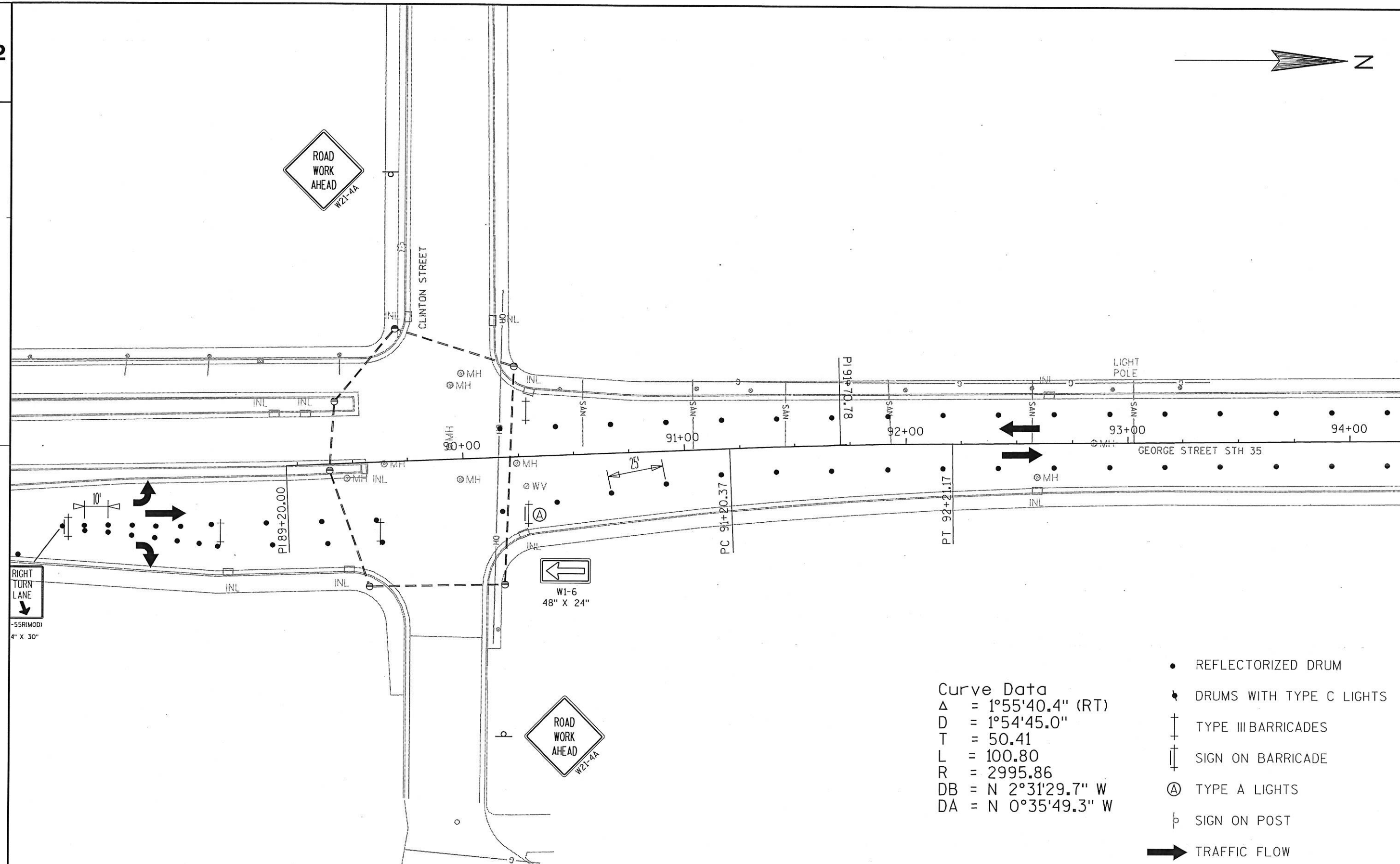


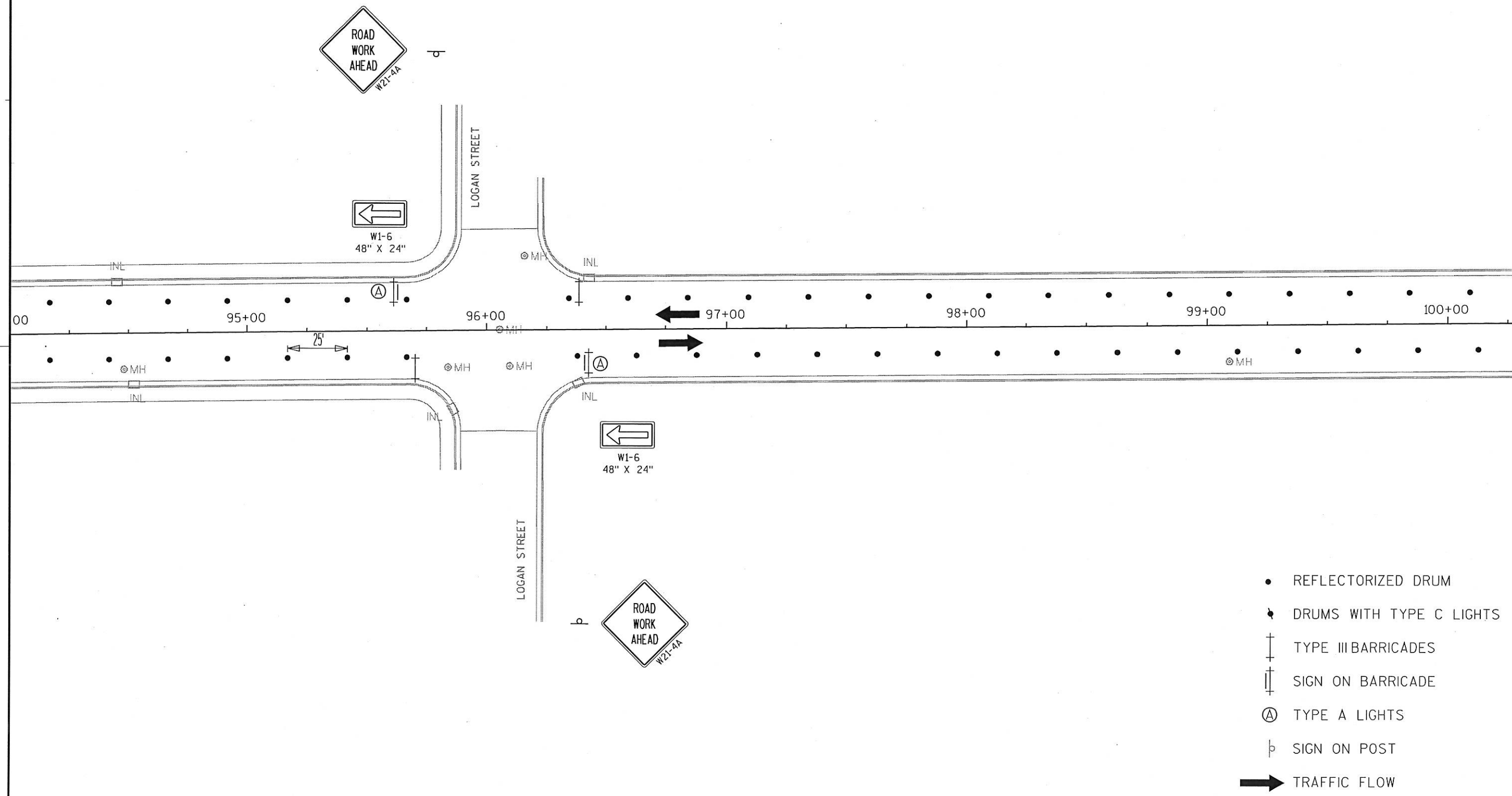
- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- ⊙ TYPE A LIGHTS
- ⊥ SIGN ON POST
- ➔ TRAFFIC FLOW
- xxxxxxx REMOVE PAVEMENT MARKINGS



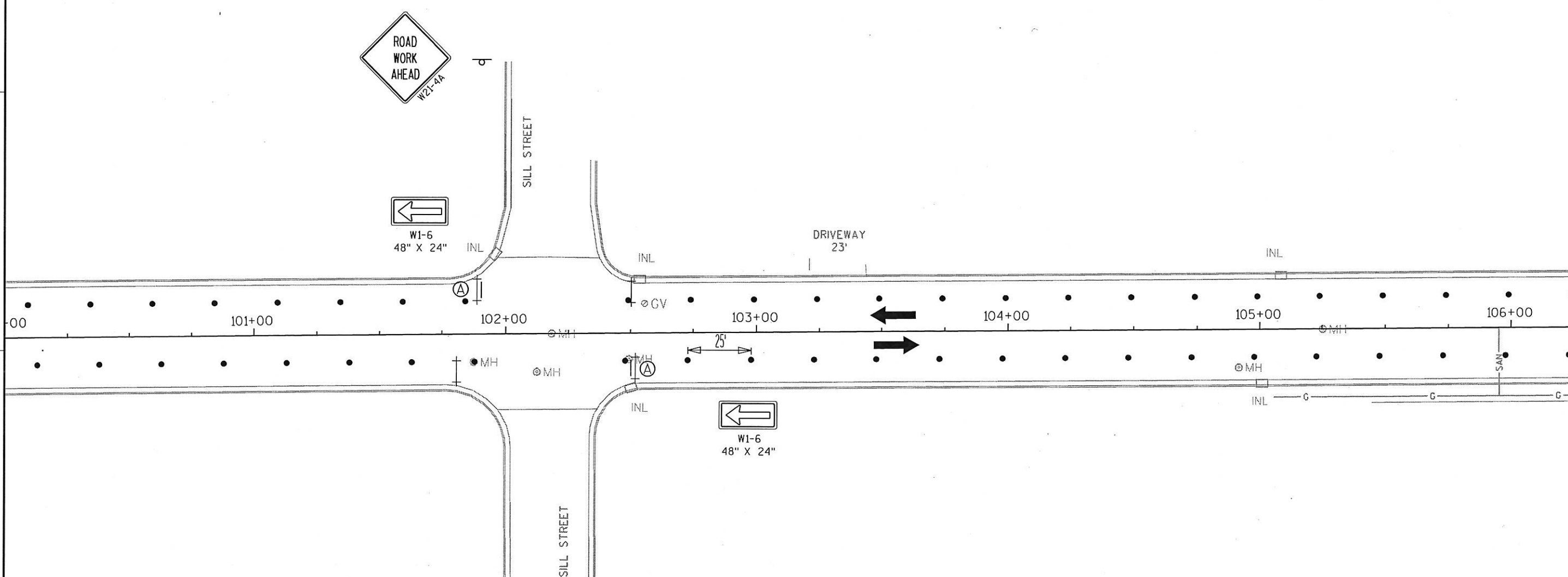
Curve Data  
 $\Delta = 1^{\circ}55'40.4''$  (RT)  
 $D = 1^{\circ}54'45.0''$   
 $T = 50.41$   
 $L = 100.80$   
 $R = 2995.86$   
 $DB = N 2^{\circ}31'29.7'' W$   
 $DA = N 0^{\circ}35'49.3'' W$

- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- ⊙ TYPE A LIGHTS
- ⊐ SIGN ON POST
- ➔ TRAFFIC FLOW

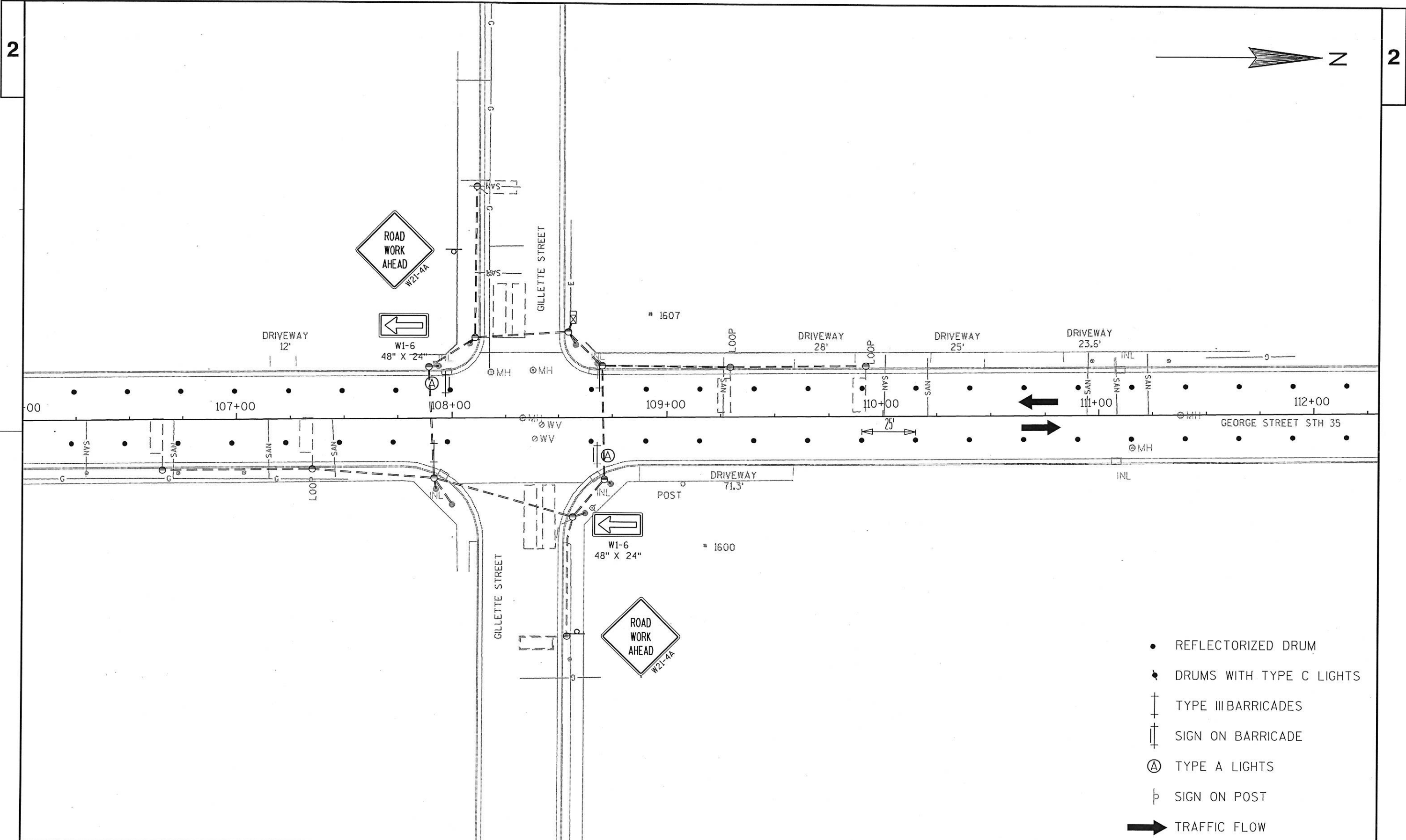




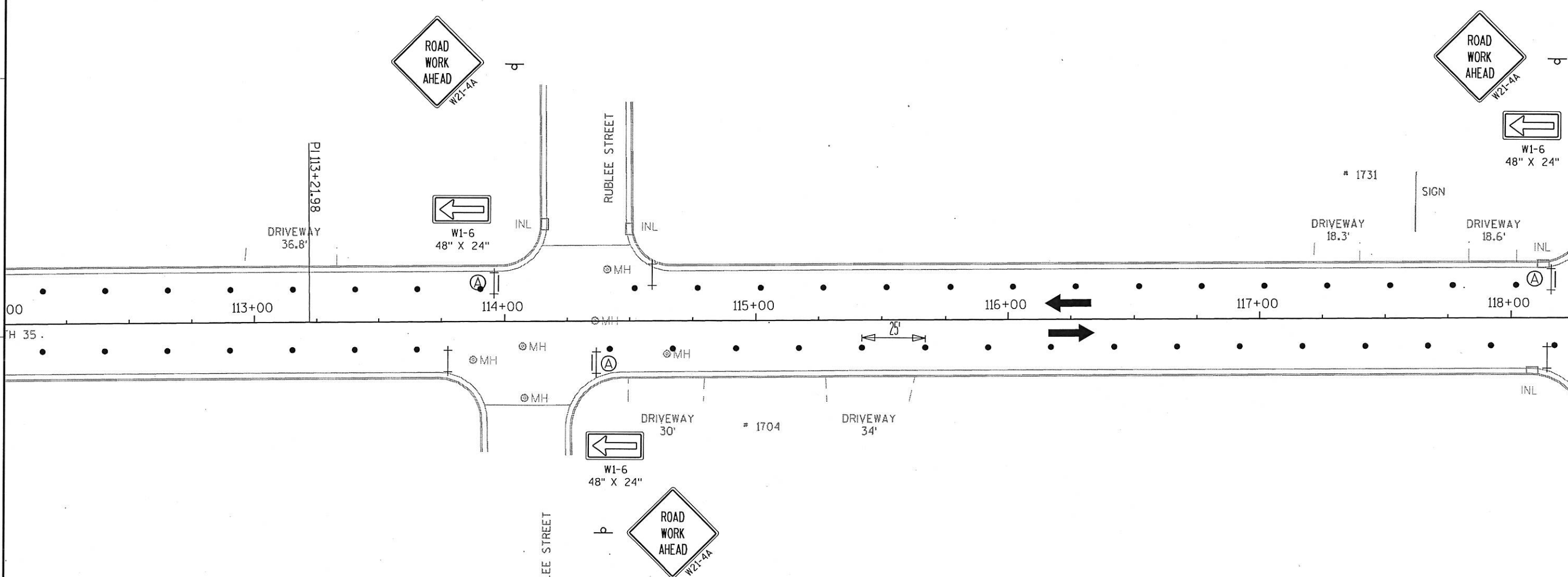
- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW



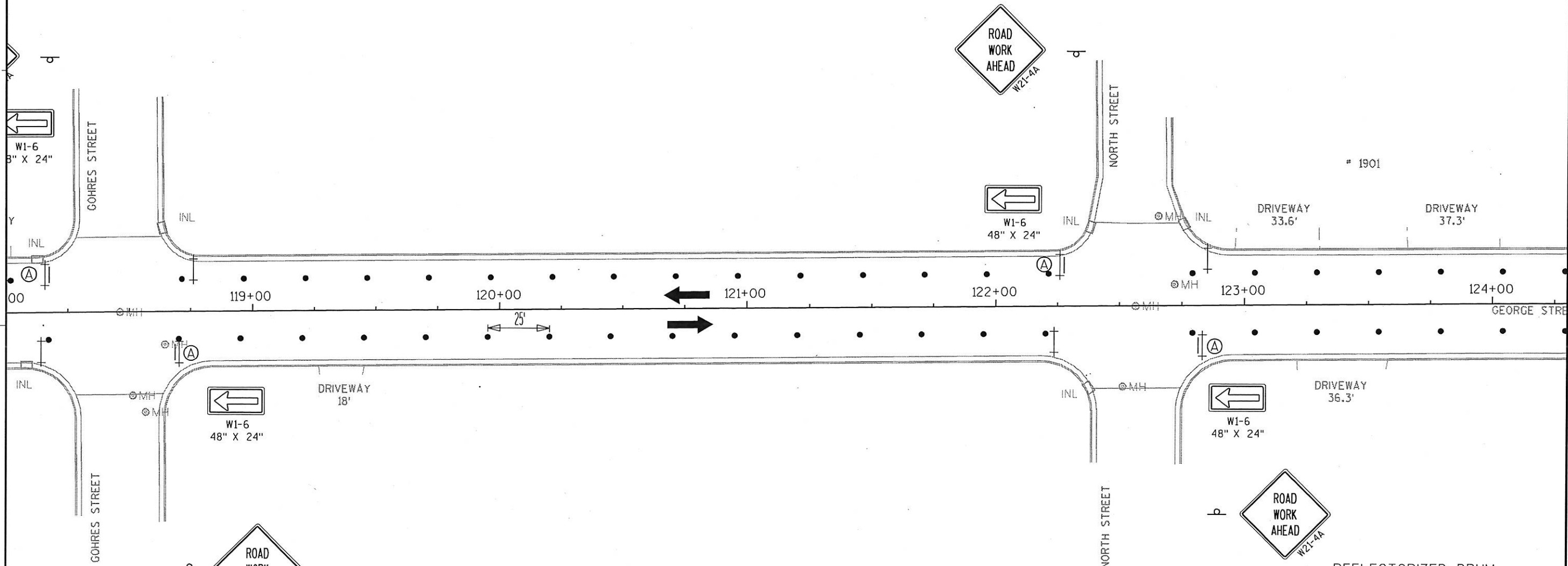
- REFLECTORIZED DRUM
- ⦿ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW



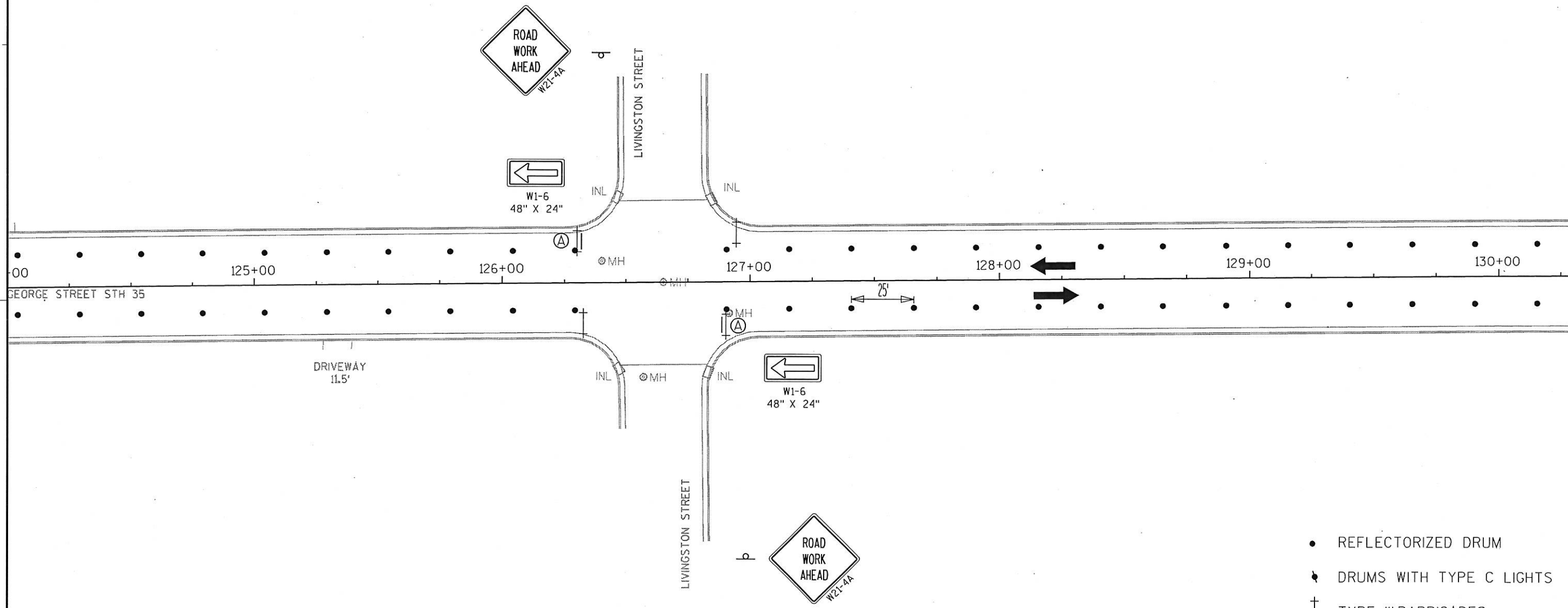
- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- ◈ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW

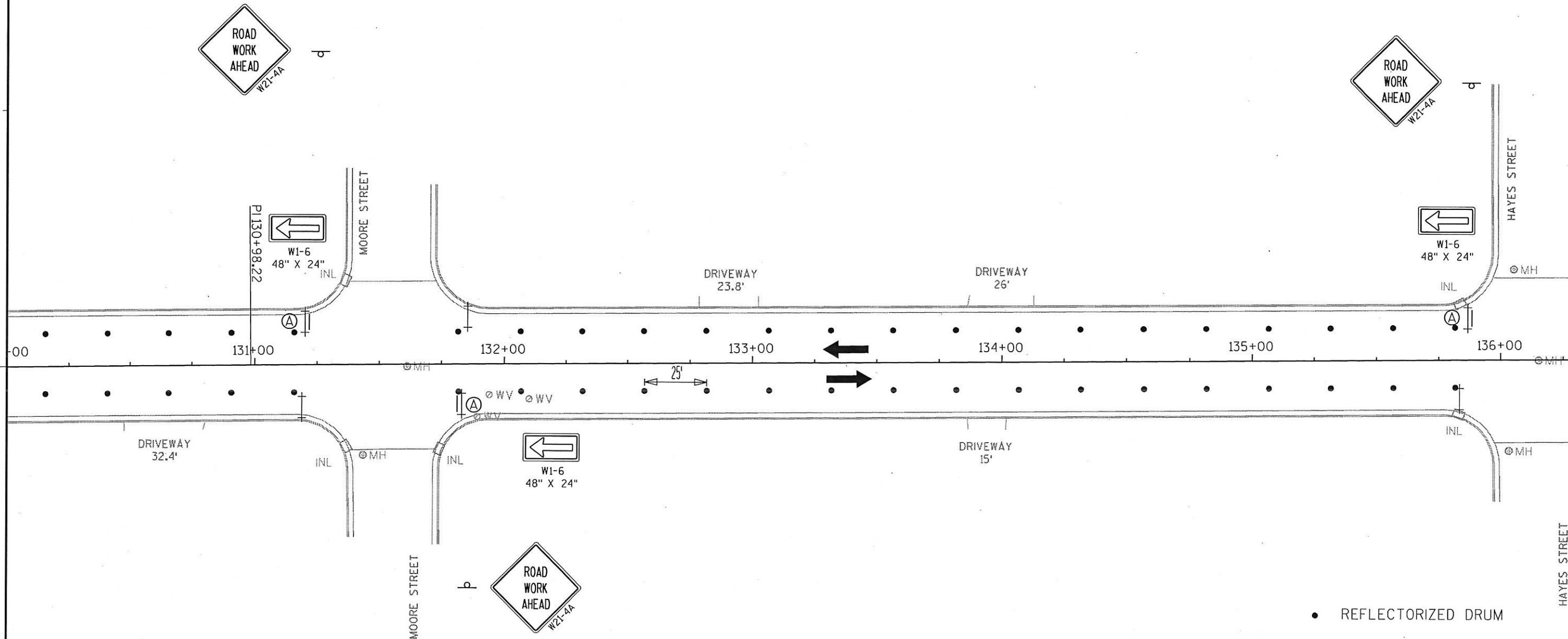


- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⊥ SIGN ON POST
- ➔ TRAFFIC FLOW

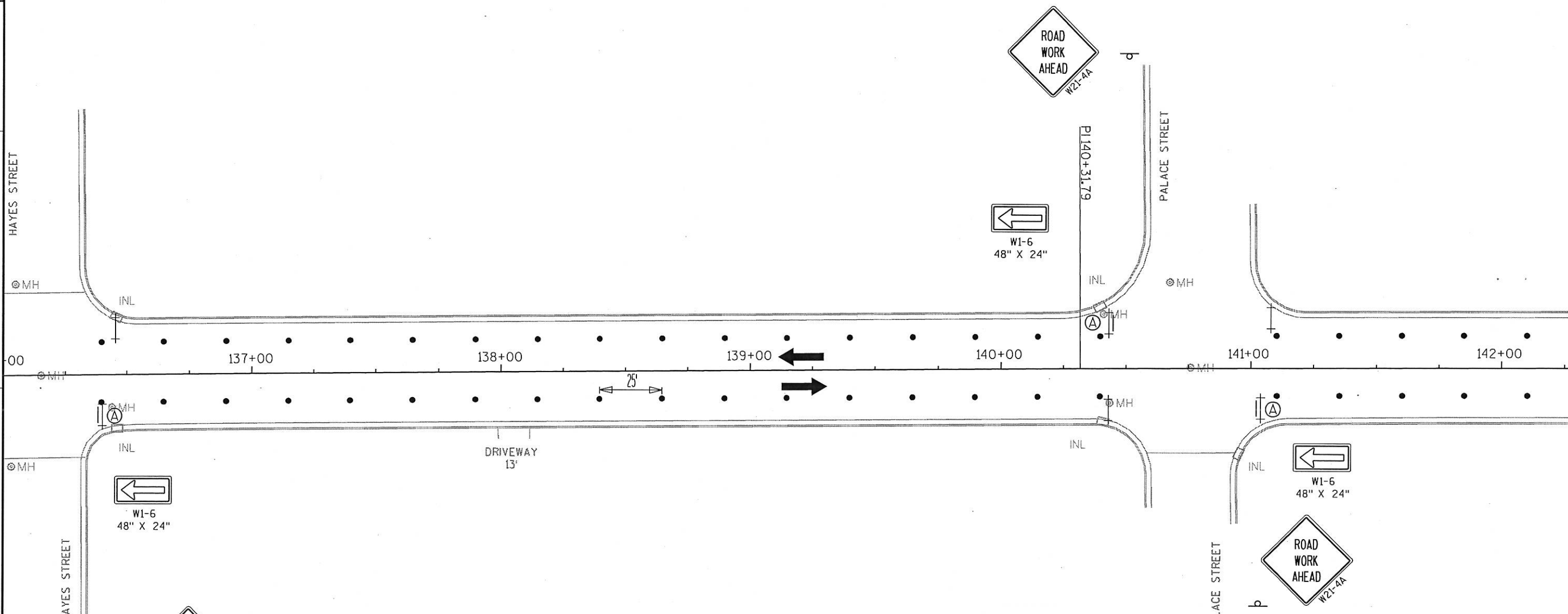


- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌘ SIGN ON POST
- ➔ TRAFFIC FLOW

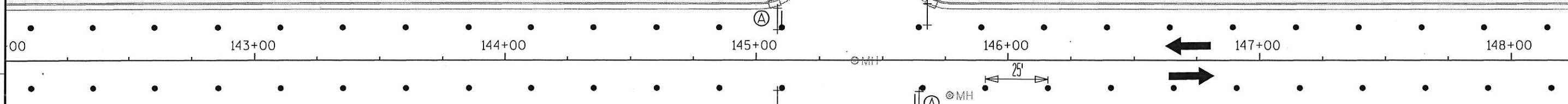
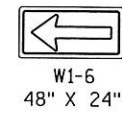
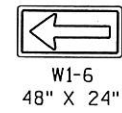
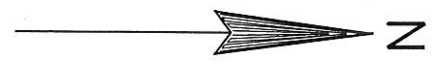




- REFLECTORIZED DRUM
- ◄ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW

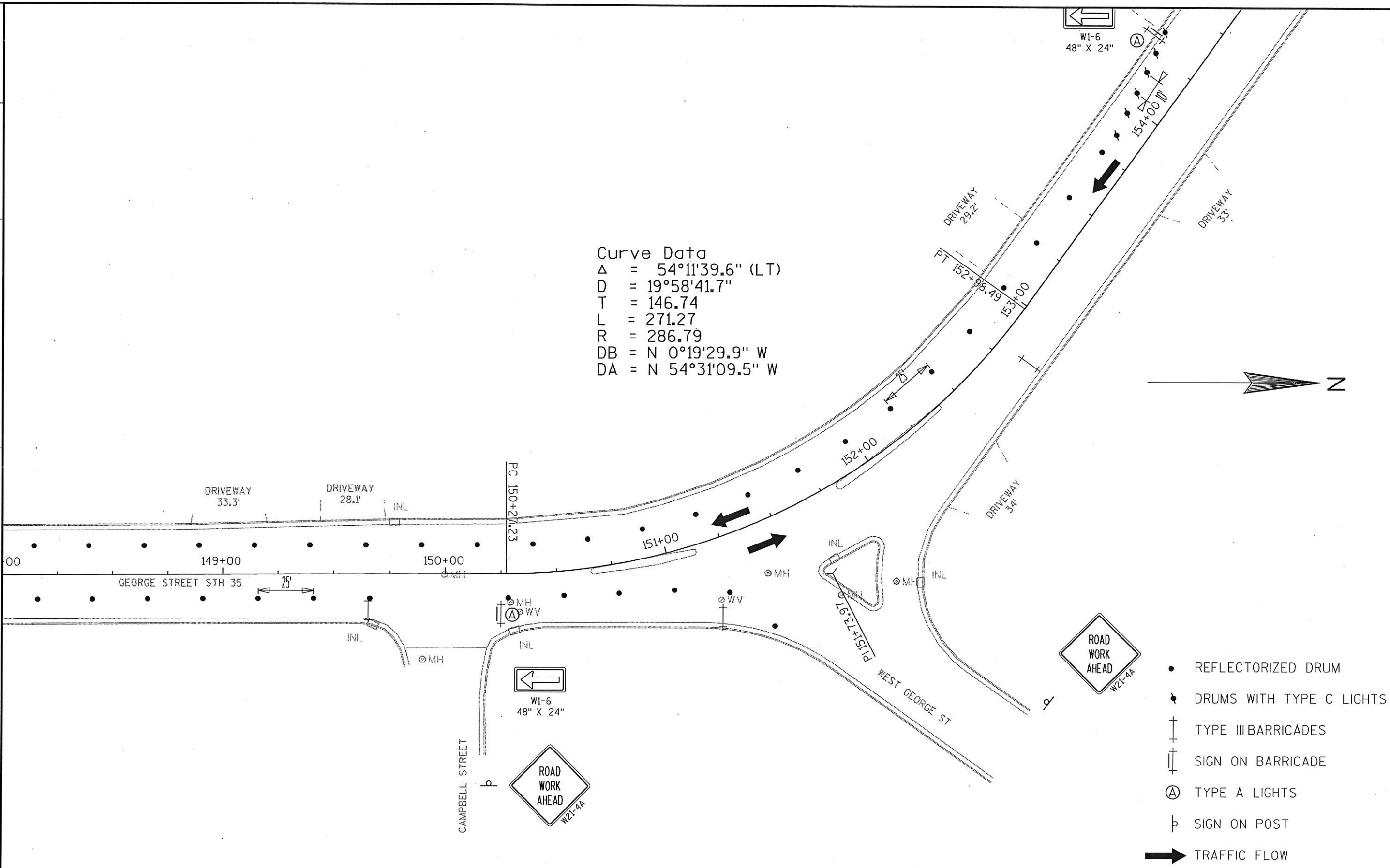


- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW

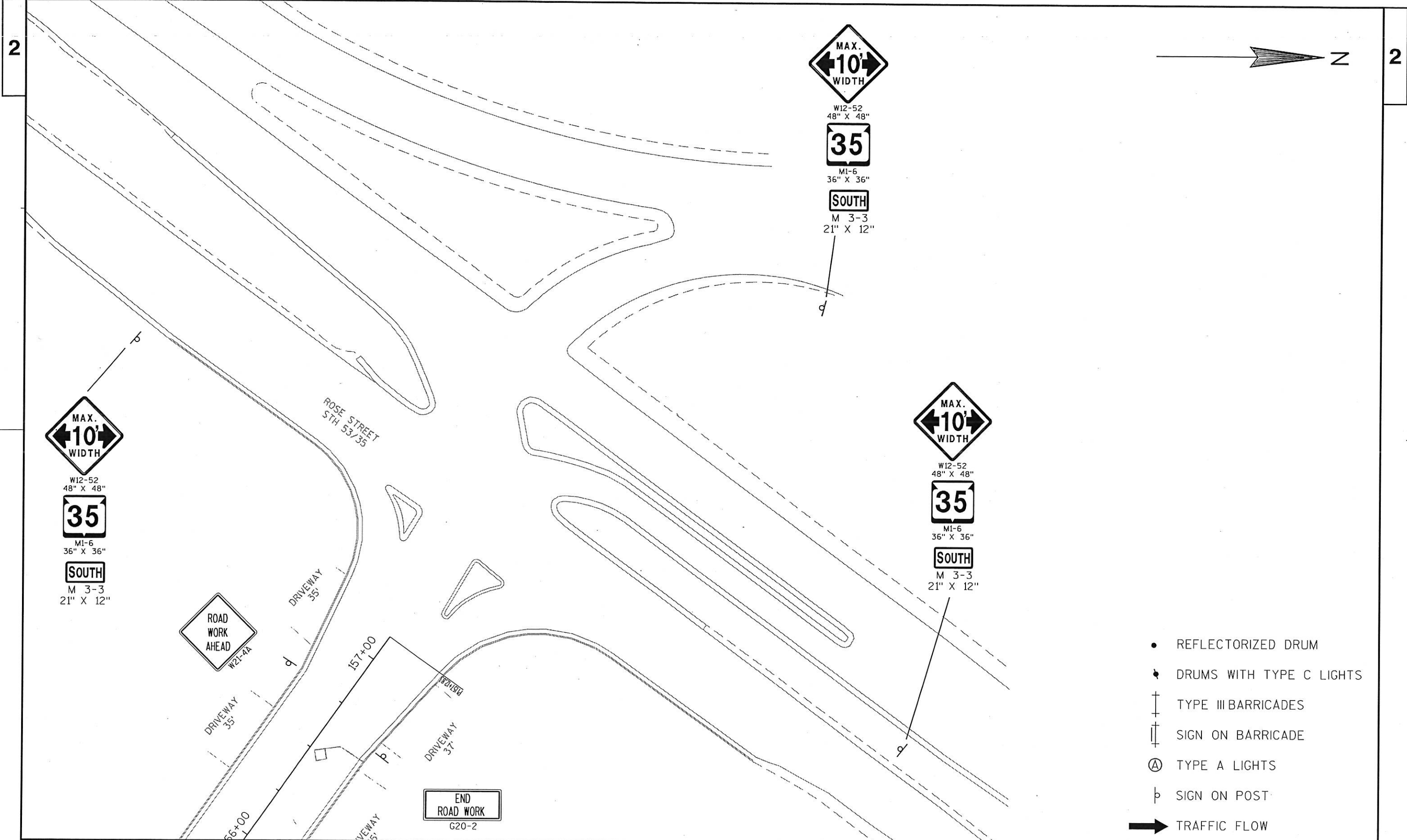


- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW

Curve Data  
 $\Delta = 54^{\circ}11'39.6''$  (LT)  
 $D = 19^{\circ}58'41.7''$   
 $T = 146.74$   
 $L = 271.27$   
 $R = 286.79$   
 $DB = N 0^{\circ}19'29.9'' W$   
 $DA = N 54^{\circ}31'09.5'' W$



- REFLECTORIZED DRUM
- ◐ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- ⊙ TYPE A LIGHTS
- ⊥ SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW



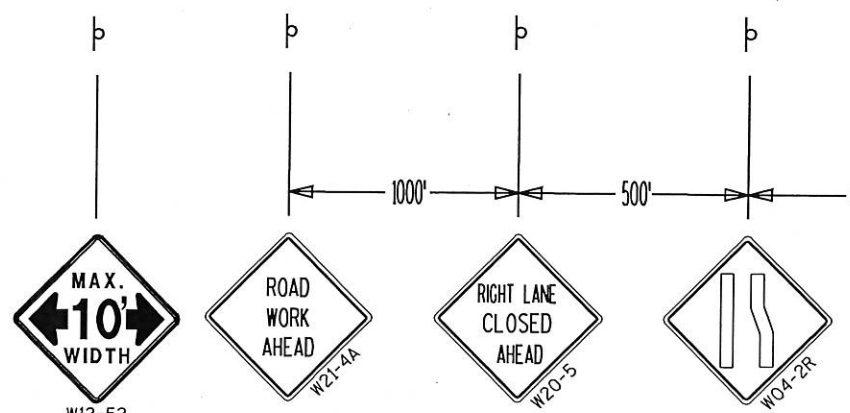
END ROAD WORK  
G20-2

d

LEFT TURN LANE  
R3-55L(MOD)  
24" X 30"

LANE CLOSED  
R11-2  
48" X 30"

W1-6  
48" X 24"



MAX. WIDTH SIGN TO BE LOCATED AT THE LA CROSSE STREET (STH16) INTERSECTION

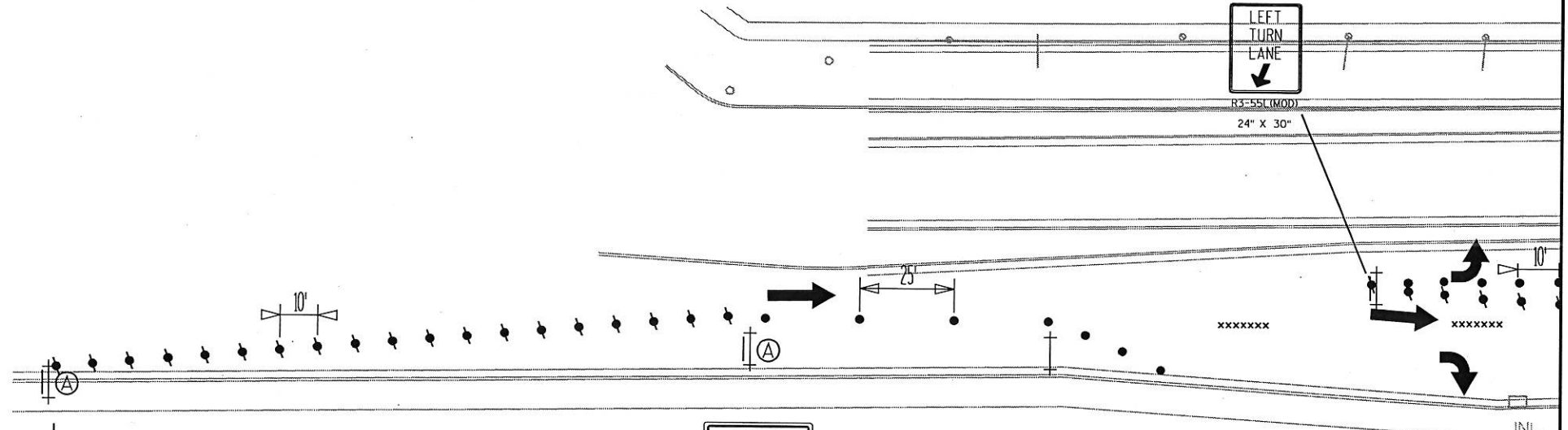
W12-52  
48" X 48"

**35**

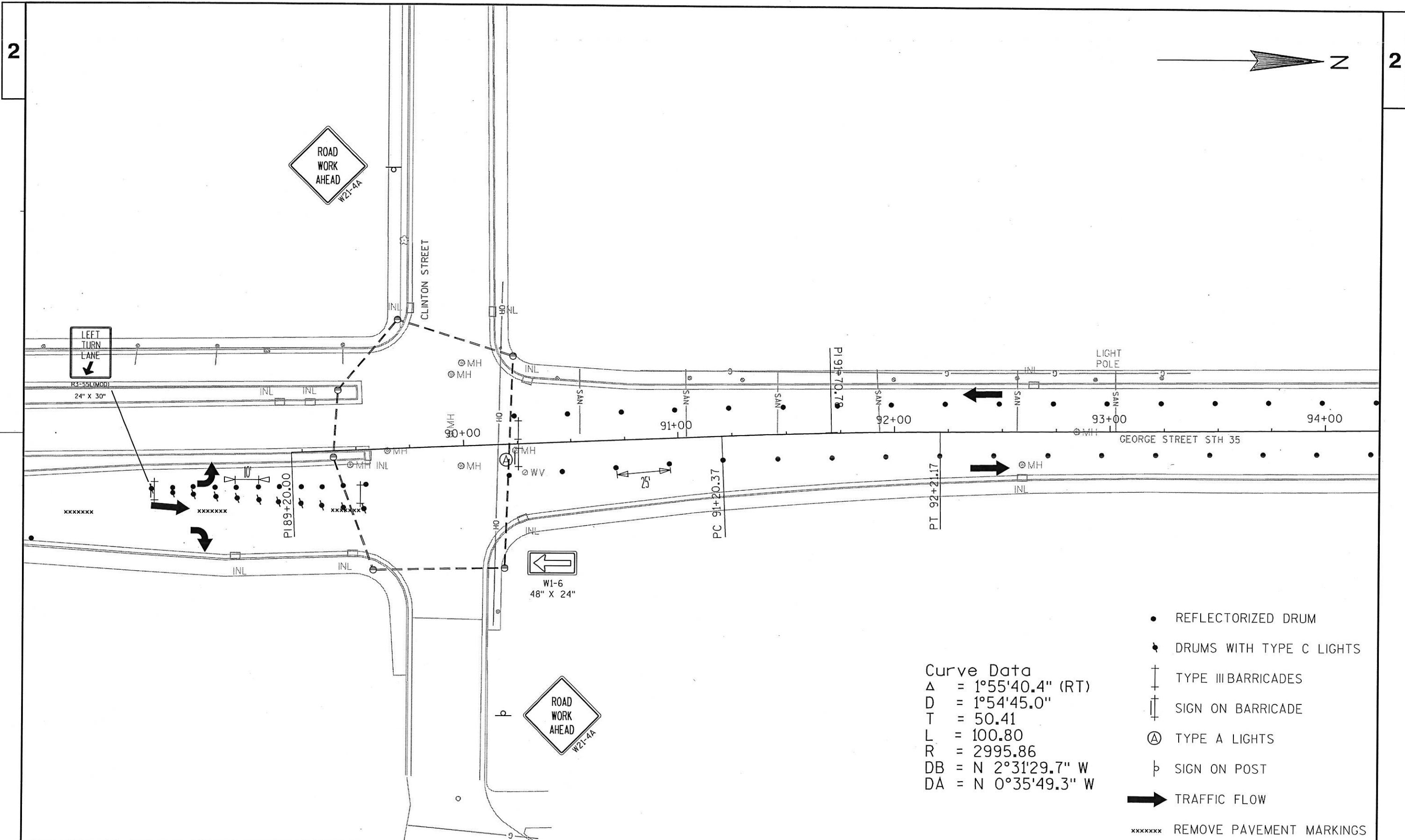
M1-6  
36" X 36"

**NORTH**

M 3-1  
21" X 12"

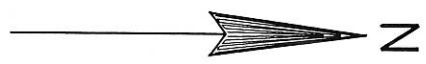


- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- ⊙ TYPE A LIGHTS
- ⊥ SIGN ON POST
- ➔ TRAFFIC FLOW
- xxxxxxx REMOVE PAVEMENT MARKINGS



2

2



ROAD WORK AHEAD  
W21-4A

LEFT TURN LANE

CLINTON STREET

LIGHT POLE

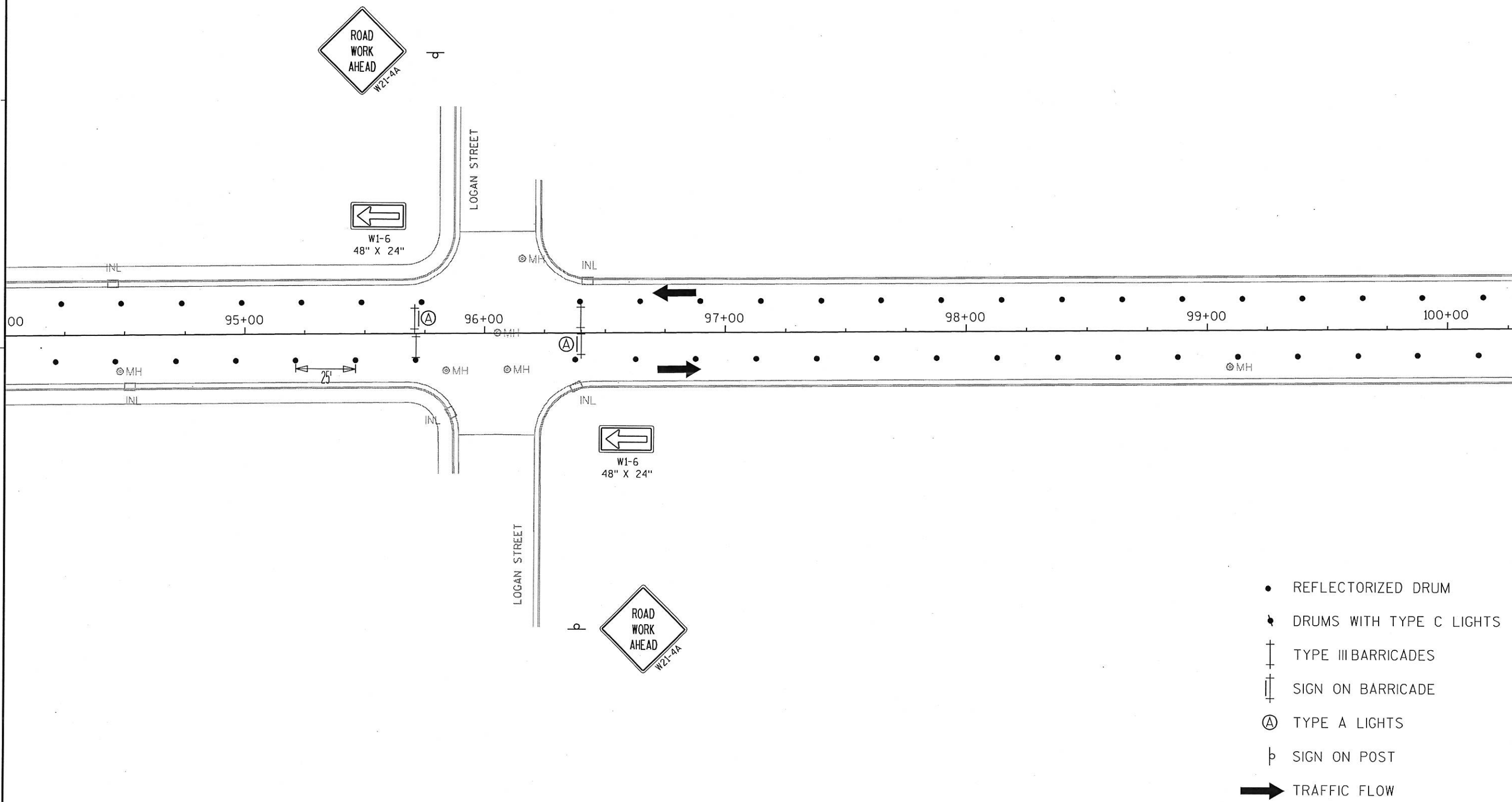
GEORGE STREET STH 35

W1-6  
48" X 24"

ROAD WORK AHEAD  
W21-4A

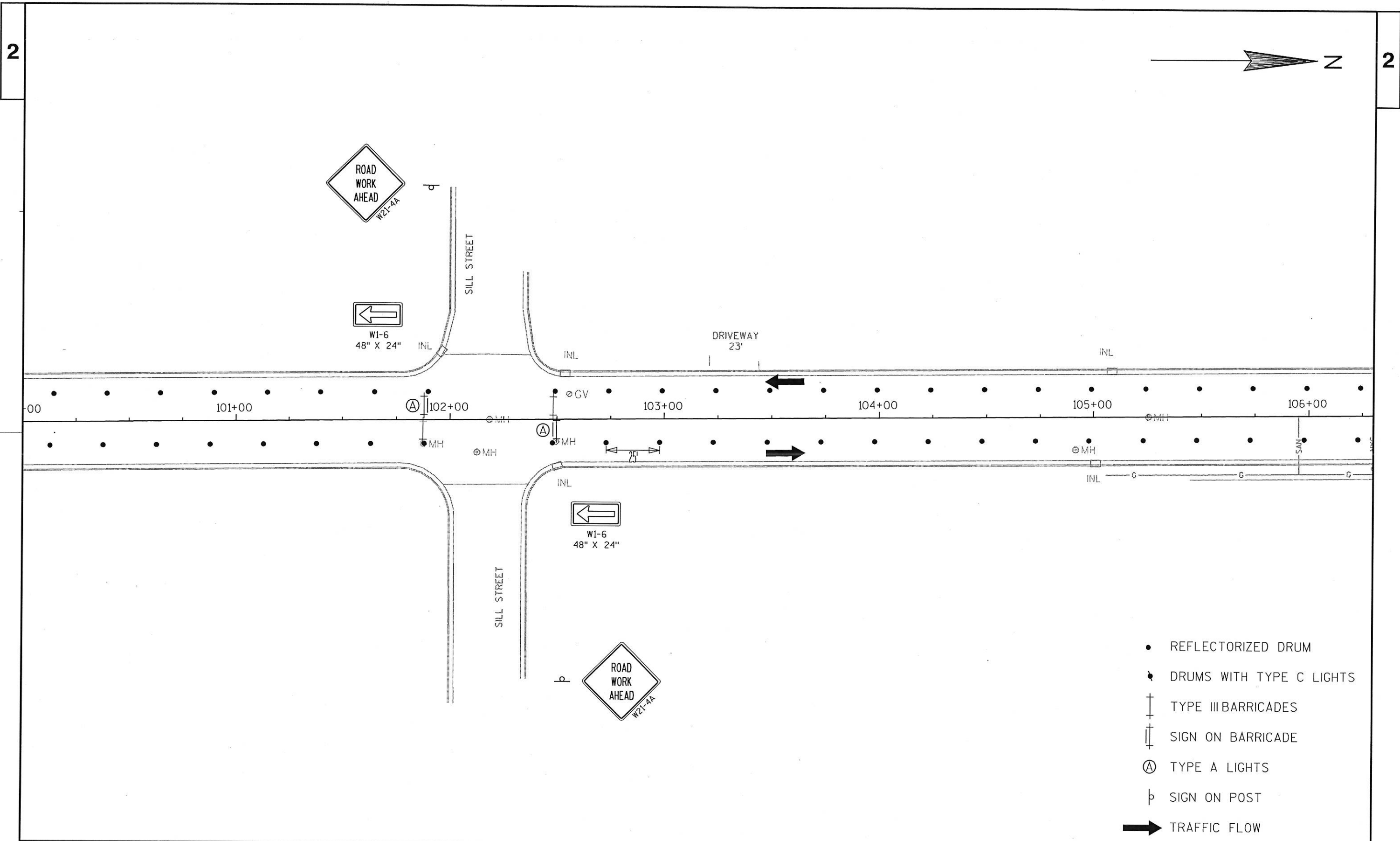
Curve Data  
 $\Delta = 1^{\circ}55'40.4''$  (RT)  
 $D = 1^{\circ}54'45.0''$   
 $T = 50.41$   
 $L = 100.80$   
 $R = 2995.86$   
 $DB = N 2^{\circ}31'29.7'' W$   
 $DA = N 0^{\circ}35'49.3'' W$

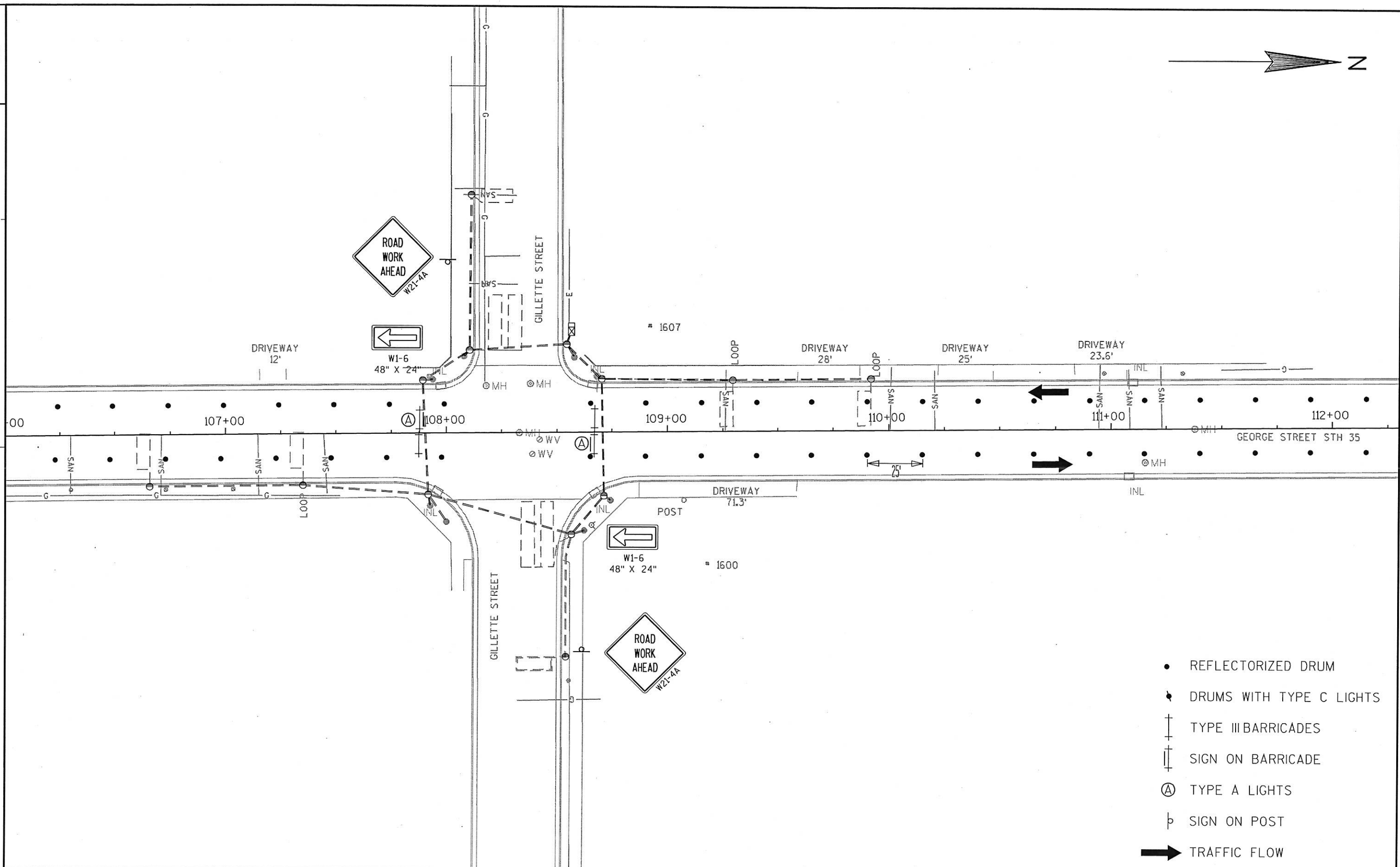
- REFLECTORIZED DRUM
- ◐ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⊥ SIGN ON POST
- ➔ TRAFFIC FLOW
- xxxxxxx REMOVE PAVEMENT MARKINGS



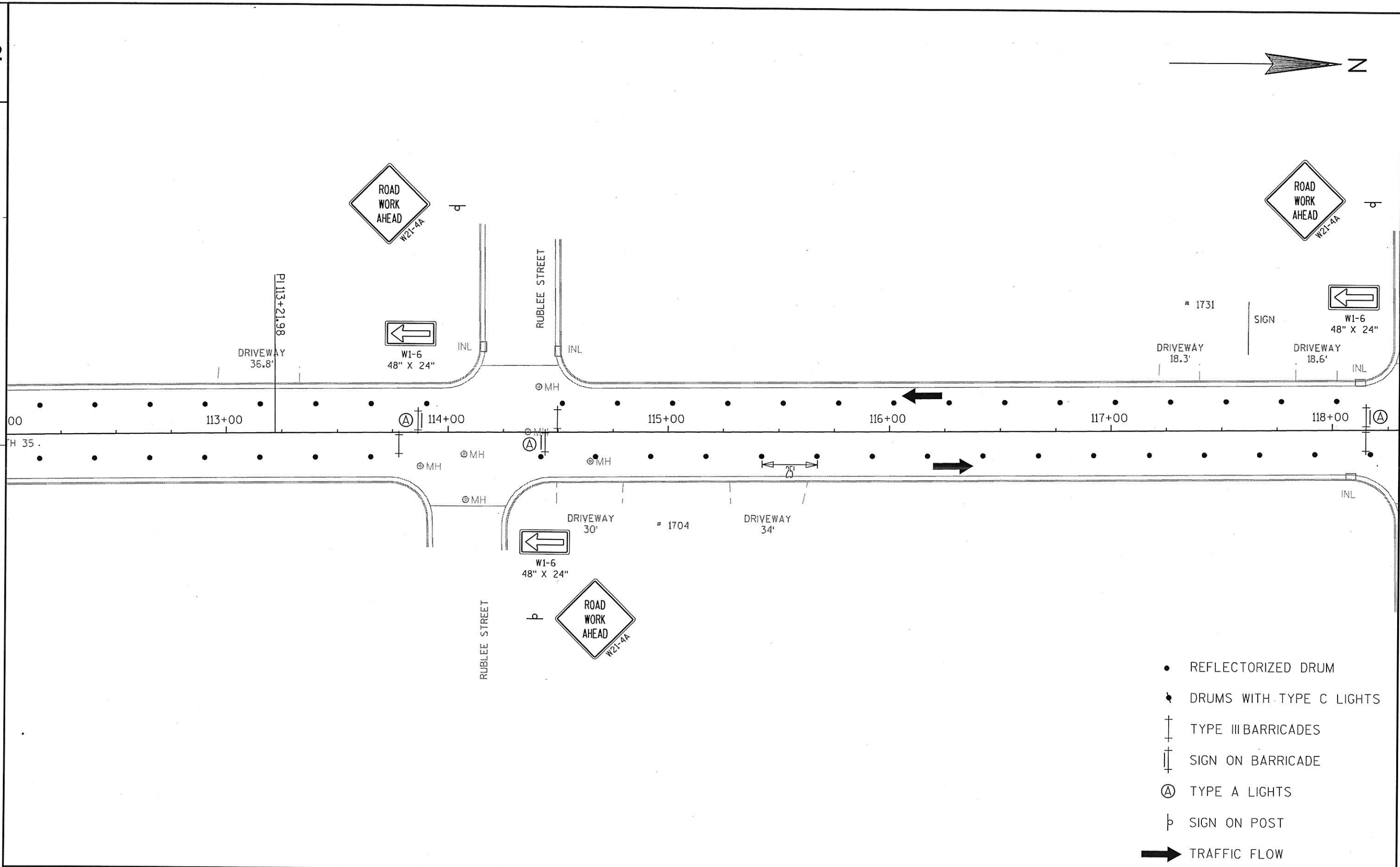
- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW



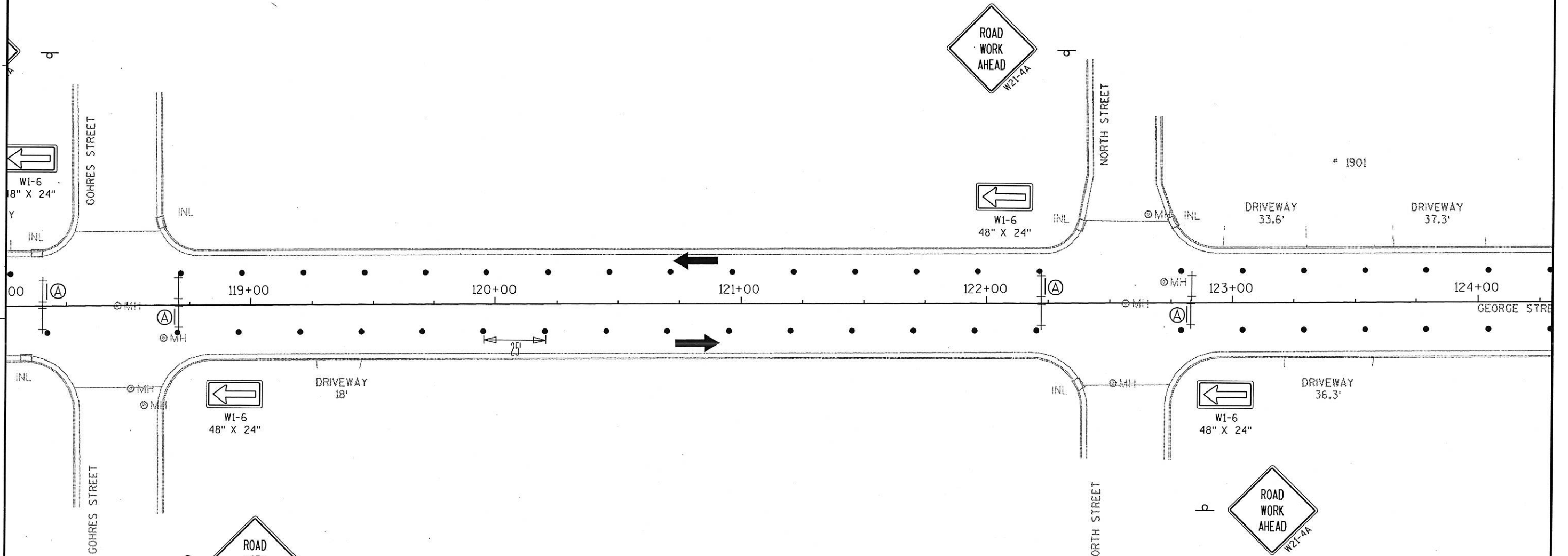




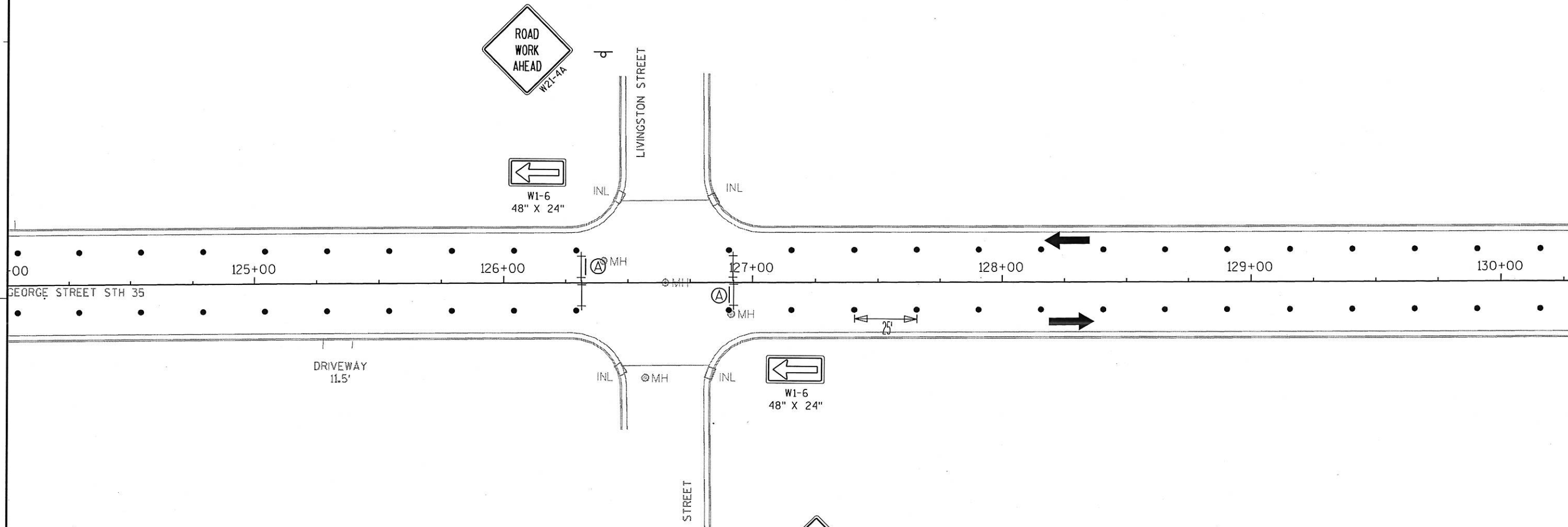
- REFLECTORIZED DRUM
- ◐ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- ⌋ SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- p SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW



PI 130+00

W1-6  
48" X 24"

W1-6  
48" X 24"

MOORE STREET

HAYES STREET

DRIVEWAY  
23.8'

DRIVEWAY  
26'

130+00 131+00 132+00 133+00 134+00 135+00 136+00

DRIVEWAY  
32.4'

DRIVEWAY  
15'

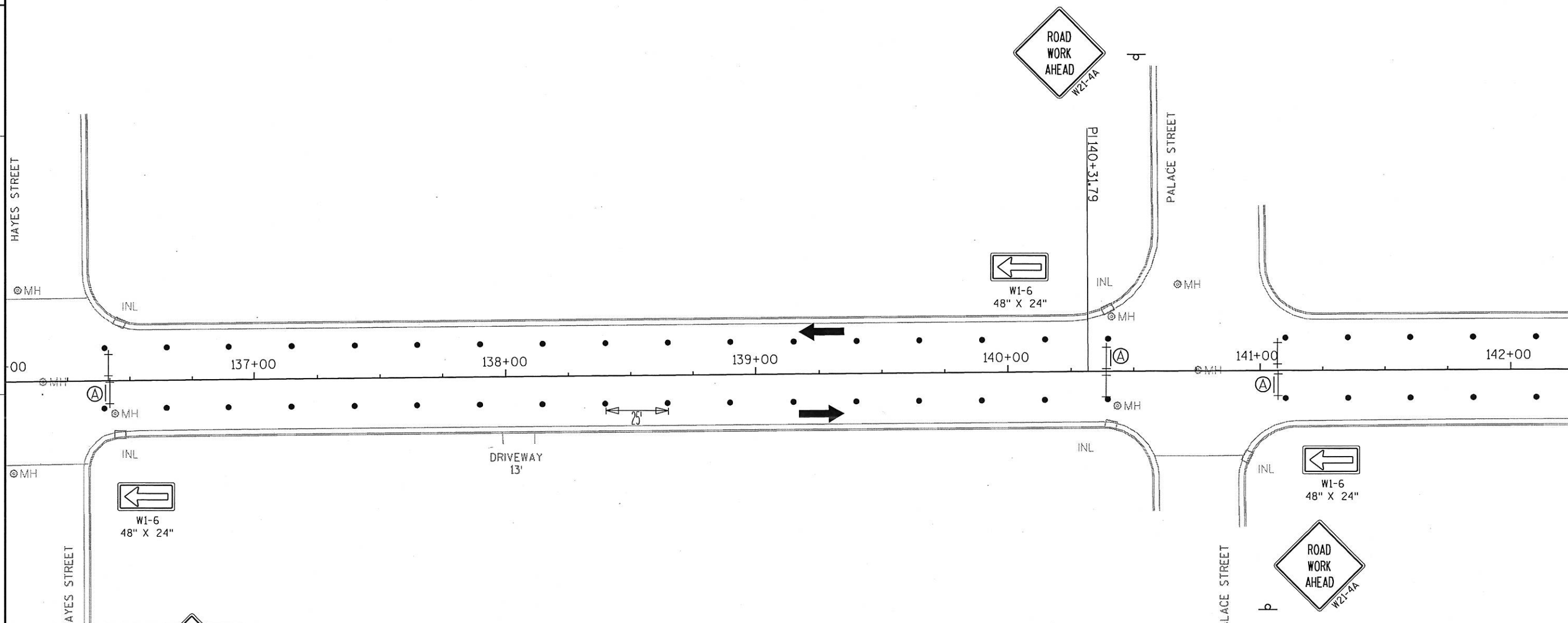
W1-6  
48" X 24"

MOORE STREET

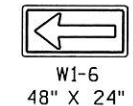
HAYES STREET



- REFLECTORIZED DRUM
- ◆ DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW



- REFLECTORIZED DRUM
- ⚡ DRUMS WITH TYPE C LIGHTS
- ⊥ TYPE III BARRICADES
- ⊥ SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW



CUNNINGHAM STREET

MH

MH

INL

INL

143+00 144+00 145+00 146+00 147+00 148+00

MH

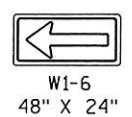
MH

MH

25'

INL

INL



CUNNINGHAM STREET

p

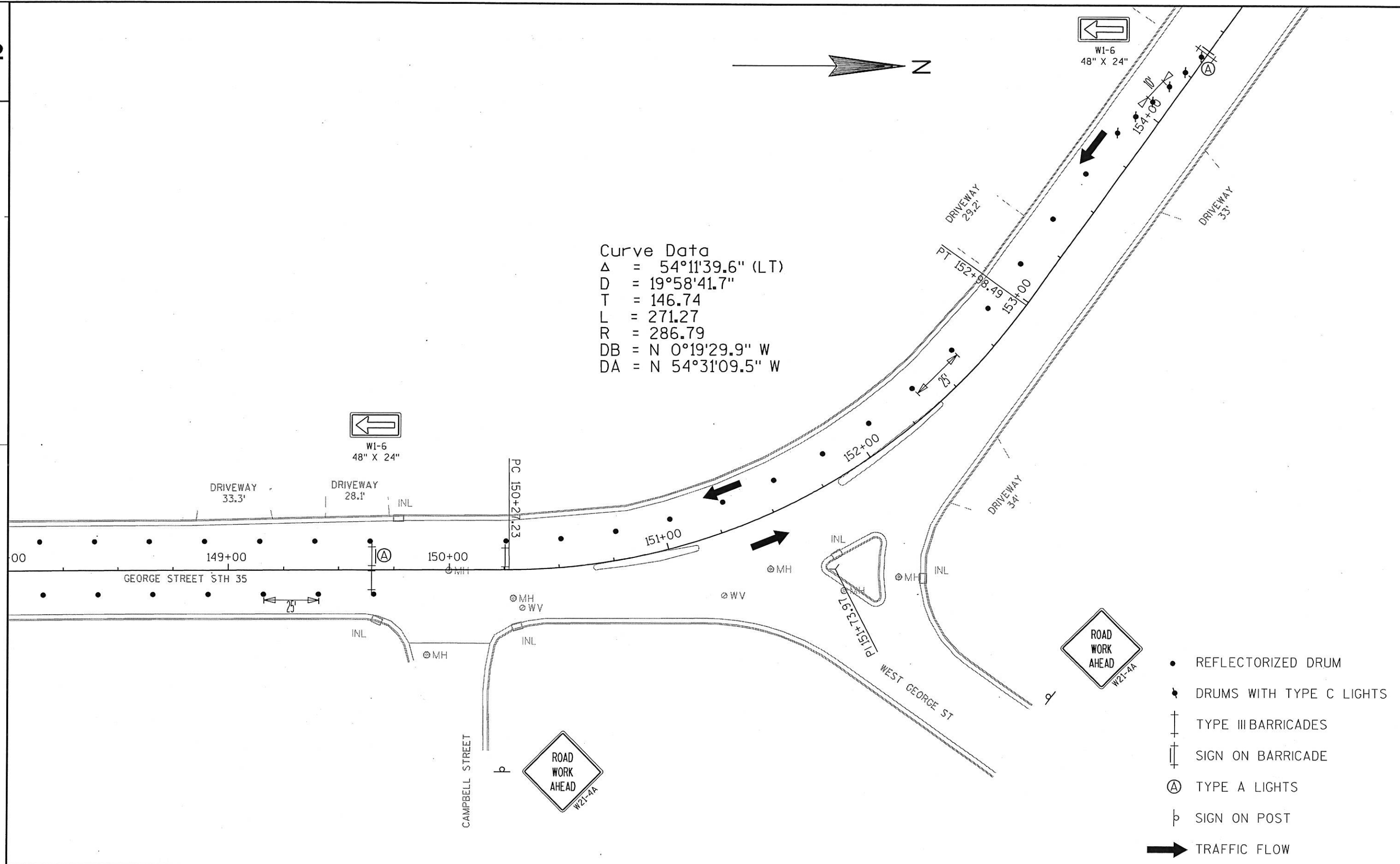


- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- p SIGN ON POST
- ➔ TRAFFIC FLOW





Curve Data  
 $\Delta = 54^{\circ}11'39.6''$  (LT)  
 $D = 19^{\circ}58'41.7''$   
 $T = 146.74$   
 $L = 271.27$   
 $R = 286.79$   
 $DB = N 0^{\circ}19'29.9'' W$   
 $DA = N 54^{\circ}31'09.5'' W$



W1-6  
48" X 24"

W1-6  
48" X 24"

ROAD  
WORK  
AHEAD  
W21-AA

ROAD  
WORK  
AHEAD  
W21-AA

- REFLECTORIZED DRUM
- DRUMS WITH TYPE C LIGHTS
- † TYPE III BARRICADES
- †† SIGN ON BARRICADE
- Ⓐ TYPE A LIGHTS
- Ⓟ SIGN ON POST
- ➔ TRAFFIC FLOW

REMOVING CONCRETE SURFACE PARTIAL DEPTH

CATEGORY	STATION TO	STATION	LOCATION	204.0109.S SF	REMARKS
0010	90+50	- 149+62		71430	
				<u>TOTAL 0010</u>	<u>71430</u>

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	SY	REMARKS
REM ASPHALT SURFACE 204.0110				
0010	109+70	LT	6.2	MATCH INTO PARKING LOT
0010	115+40	RT	5.8	MATCH INTO DRIVEWAY
0010	134+00	RT	7.6	MATCH INTO DRIVEWAY
0010	TERRACE	VARIOUS	50.0	REPLACE EXISTING
			<u>TOTAL 0010</u>	<u>70</u>

REMOVING CURB & GUTTER

CATEGORY	STATION TO	STATION	LOCATION	204.0150 LF	REMARKS
0010	90+50	- 150+00		1805	SEE 601.0417 FOR LOCATIONS
				<u>TOTAL 0010</u>	<u>1805</u>

FINISHING ROADWAY (PROJECT)

CATEGORY	STATION TO	STATION	LOCATION	213.0100 EACH	REMARKS
0010	90+50	- 153+00		1	
				<u>TOTAL 0010</u>	<u>1</u>

BASE AGGREGATE DENSE 1 1/4-INCH

CATEGORY	STATION TO	STATION	LOCATION	305.0120 TON	REMARKS
0010	90+50	- 153+00		50	BASE PATCHING & DRIVEWAY WORK
				<u>TOTAL 0010</u>	<u>50</u>

REMOVE CONC SIDEWALK & SAWING EX. PAVEMENT

	STATION	LOCATIONS	REM CONC SIDEWALK 204.0155 SY	SAWING EX. PAVEMENT 690.0100 LF	REMARKS
0010	89+56	LT & RT	22		S CORNERS CLINTON INT
0010	90+30	LT & RT	22		N CORNERS CLINTON INT
0010	95+75	LT & RT	12		SE & SW CORNER LOGAN INT
0010	96+40	LT & RT	12		NE & NW CORNER LOGAN INT
0010	101+90	LT & RT	12		SE & SW CORNER SILL INT
0010	102+50	LT & RT	12		NW & NE CORNER SILL INT
0010	108+00	LT & RT	22		S CORNERS GILLETTE INT
0010	108+40	48' RT		100	LOOP REMOVAL EAST GILLETTE S
0010	108+60	LT & RT	22		N CORNERS GILLETTE INT
0010	109+00	RT	24	12	REDUCE DRIVEWAY WIDTH
0010	109+70	LT	-	28	MATCH INTO ASPHALT
0010	114+05	RT	6		SW CORNER RUBLEE INT
0010	113+80	RT	6		SE CORNER RUBLEE INT
0010	114+30	RT	6		NE CORNER RUBLEE INT
0010	114+60	LT	6		NW CORNER RUBLEE INT
0010	114+65	RT	20	12	REMOVE DRIVEWAY
0010	115+40	RT	23	12	REPLACE DRIVEWAY
0010	115+40	RT	-	34	MATCH INTO ASPHALT
0010	117+35	LT	24	12	WIDEN DRIVEWAY
0010	118+00	LT	13	12	REMOVE DRIVEWAY
0010	118+20	LT & RT	12		SE CORNER GOHRES INT
0010	118+75	LT & RT	12		NE & NW CORNER GOHRES INT
0010	119+35	RT	12	12	REPLACE DRIVEWAY
0010	122+30	LT & RT	12		SE & SW CORNER NORTH INT
0010	122+80	LT & RT	12		NE & NW CORNER NORTH INT
0010	123+50	LT	24	12	REMOVE DRIVEWAYS
0010	126+35	LT & RT	12		SE & SW CORNER LIVINGSTON IN
0010	126+90	LT & RT	12		NE & NW CORNER LIVINGSTON IN
0010	130+65	RT	22	12	REPLACE DRIVEWAY
0010	131+30	LT & RT	12		SE & SW CORNER MOORE INT
0010	131+85	LT	6		NW CORNER MOORE INT
0010	131+85	RT	6		NE CORNER MOORE INT
0010	133+90	RT	10	12	REPLACE DRIVEWAY
0010	134+00	LT	18	12	REPLACE DRIVEWAY
0010	134+00	LT	-	26	MATCH INTO ASPHALT
0010	135+80	LT & RT	12		SE & SW CORNER HAYES INT
0010	136+40	LT & RT	12		NE & NW CORNER HAYES INT
0010	140+40	LT & RT	12		SW & SE CORNER PALACE INT
0010	141+00	RT	6		NE CORNER PALACE INT
0010	114+15	LT	6		NW CORNER PALACE INT
0010	145+15	LT & RT	12		SE & SW CORNER CUNNINGHAM IN
0010	145+65	LT & RT	12		NE & NW CORNER CUNNINGHAM IN
0010	149+75	RT	6		SE CORNER CAMPBELL INT
0010	150+20	RT	6		NE CORNER CAMPBELL INT
			<u>TOTAL 0010</u>	<u>530</u>	<u>308</u>

3

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR : DIST

PLOT SCALE : 1:1

BASE PATCHING ASPHALTIC

CATEGORY	STATION	LOCATION	390.0203 SY	REMARKS
0010	108+40	48' RT	65	LOOP REMOVAL EAST GILLETTE ST
TOTAL 0010			65	

CONCRETE DRIVEWAY 6 INCH

CONC. DRIVEWAY  
6 INCH  
416.0160

CATEGORY	STATION	LOCATIONS	SY	REMARKS
0010	89+42	36' LT	7	BUMP-OUT FOR TRAFFIC SIGNAL
0010	109+00	RT	14	REDUCE DRIVEWAY WIDTH
0010	115+40	RT	23	REPLACE DRIVEWAY
0010	117+35	LT	24	WIDEN DRIVEWAY
0010	119+35	RT	12	REPLACE DRIVEWAY
0010	130+65	RT	22	REPLACE DRIVEWAY
0010	133+90	RT	10	REPLACE DRIVEWAY
0010	134+00	LT	18	REPLACE DRIVEWAY
TOTAL 0010			123	

CONCRETE CURB TYPE A

CATEGORY	STATION	LOCATION	601.0105 LF	REMARKS
0010	89+42	36' LT	25	BUMP-OUT FOR TRAFFIC SIGNAL
TOTAL 0010			25	

TACK COAT

CATEGORY	STATION TO	STATION	LOCATION	455.0605 GAL	REMARKS
0010	90+50 -	149+62		395	WEDGE
0010	90+50 -	149+62		664	OVERLAY
TOTAL 0010				1059	

HMA PAVEMENT TYPE SMA

CATEGORY	STATION TO	STATION	LOCATION	460.1700 TON	REMARKS
0010	90+50 -	149+62		571	WEDGE
0010	90+50 -	149+62		3054	OVERLAY
TOTAL 0010				3625	

INCENTIVE DENSITY HMA PAVEMENT

CATEGORY	STATION TO	STATION	LOCATION	460.2000 DOL	REMARKS
0010	90+50 -	149+62		2443	OVERLAY
TOTAL 0010				2443	

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	LOCATION	465.0120 TON	REMARKS
0010	109+70	LT	0.7	MATCH INTO PARKING LOT
0010	115+40	RT	0.7	MATCH INTO DRIVEWAY
0010	134+00	RT	0.9	MATCH INTO DRIVEWAY
0010	TERRACE	VARIOUS	5.8	REPLACE EXISTING
TOTAL 0010			8	

3

CONCRETE SIDEWALK 5 INCH

CONCRETE CURB RAMP  
SIDEWALK 5 INCH DECT. WARNING  
602.0410 602.0505

STATION	LOCATIONS	SF	SF	REMARKS	
0010	89+56	LT & RT	200	16	S CORNERS CLINTON INT
0010	90+30	LT & RT	200	16	N CORNERS CLINTON INT
0010	95+75	LT & RT	108	16	SE & SW CORNER LOGAN INT
0010	96+40	LT & RT	108	16	NE & NW CORNER LOGAN INT
0010	101+90	LT & RT	108	16	SE & SW CORNER SILL INT
0010	102+50	LT & RT	108	16	NE & NW CORNER SILL INT
0010	108+00	LT & RT	200	16	S CORNERS GILLETTE INT
0010	108+60	LT & RT	200	16	N CORNERS GILLETTE INT
0010	109+00	RT	150		REDUCE DRIVEWAY WIDTH
0010	109+70	LT	168		REMOVE DRIVEWAY
0010	113+80	RT	54	8	SE CORNER RUBLEE INT
0010	114+05	LT	54	8	SW CORNER RUBLEE INT
0010	114+30	RT	54	8	NE CORNER RUBLEE INT
0010	114+60	LT	54	8	NW CORNER RUBLEE INT - ADD RAMP
0010	114+65	RT	150		REMOVE DRIVEWAY
0010	118+00	LT	95		REMOVE DRIVEWAY
0010	118+20	LT & RT	108	16	SW & SE CORNER GOHRES INT
0010	118+75	LT & RT	108	16	NE & NW CORNER GOHRES INT
0010	122+30	LT & RT	108	16	SE & SW CORNER NORTH INT
0010	122+80	LT & RT	108	16	NE & NW CORNER NORTH INT
0010	123+20	LT	200		REMOVE DRIVEWAY
0010	126+35	LT & RT	108	16	SE & SW CORNER LIVINGSTON INT
0010	126+90	LT & RT	108	16	NE & NW CORNER LIVINGSTON INT
0010	131+30	LT & RT	108	16	SE & SW CORNER MOORE INT
0010	131+85	LT & RT	108	16	NE & NW CORNER MOORE INT
0010	135+80	LT & RT	108	16	SE & SW CORNER HAYES INT
0010	136+40	LT & RT	108	16	NE & NW CORNER HAYES INT
0010	140+40	LT & RT	108	16	SE & SW CORNER PALACE INT
0010	141+00	RT	54	8	NE CORNER PALACE INT
0010	141+15	LT	54	8	NW CORNER PALACE INT
0010	145+15	LT & RT	108	16	SE & SW CORNER CUNNINGHAM INT
0010	145+65	LT & RT	108	16	NE & NW CORNER CUNNINGHAM INT
0010	149+75	RT	54	8	SE CORNER CAMPBELL INT
0010	150+20	RT	54	8	NE CORNER CAMPBELL INT
0010	UNDIST		300		VARIOUS TERRACE LOCATIONS
TOTAL 0010			4131	400	

QMP HMA MIXTURE

CATEGORY	STATION TO	STATION	LOCATION	460.3000 TON	REMARKS
0010	90+50 -	149+62		571	WEDGE
0010	90+50 -	149+62		3054	OVERLAY
TOTAL 0010				3625	

ADJUST INLET COVERS & CONCRETE CURB & GUTTER 30 INCH TYPE K

CONCRETE  
ADJUST C & G 30 INCH  
INLET COVER TYPE K  
611.8115 601.0417

STATION	LOCATIONS	EACH	LF	REMARKS	
0010	90+30	LT	1	10	
0010	91+50	LT	-	10	
0010	91+70	LT	-	10	
0010	92+10	LT	-	10	
0010	92+35	LT	-	10	
0010	92+80	RT	-	10	
0010	93+40	LT	-	10	
0010	93+90	RT	-	10	
0010	94+30	RT	-	10	
0010	94+65	LT	-	10	
0010	94+90	LT	-	10	
0010	94+90	RT	-	20	
0010	95+35	LT	-	10	
0010	95+60	LT	-	10	
0010	96+40	LT	1	10	
0010	96+80	RT	-	10	
0010	97+00	LT	-	10	
0010	97+90	LT	-	10	
0010	98+40	LT	-	30	
0010	98+90	LT	-	10	
0010	98+90	RT	-	10	
0010	99+15	LT	-	10	
0010	99+30	LT	-	10	
0010	99+70	LT	-	10	
0010	100+40	RT	-	10	
0010	100+60	LT	-	20	
0010	101+30	RT	-	10	
0010	101+50	RT	-	10	
0010	101+90	RT	-	10	RADIUS
0010	102+50	LT	1	10	RADIUS
0010	102+50	RT	1	10	
0010	102+70	LT	-	10	
0010	102+70	RT	-	10	
0010	104+25	LT	-	10	
0010	104+50	LT	-	10	
0010	105+00	RT	1	10	
0010	105+30	RT	-	10	
0010	105+75	LT	-	10	
0010	106+10	RT	-	10	
0010	106+25	LT	-	10	
0010	108+10	RT	-	10	RADIUS
0010	108+80	RT	-	10	RADIUS
0010	109+00	RT	-	70	DRIVEWAY
0010	109+40	LT	-	10	
0010	109+70	LT	-	30	DRIVEWAY
0010	110+80	LT	-	10	
0010	110+90	RT	-	10	
0010	111+35	RT	-	10	
0010	112+15	LT	-	10	
0010	112+80	RT	-	10	
TOTAL 0010			5	620	

3

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

ORG DATE:

ORIGINATOR: DIST

PLOT SCALE: 1:1

**ADJUST INLET COVERS & CONCRETE CURB & GUTTER 30 INCH TYPE K**

**ADJUST INLET COVERS & CONCRETE CURB & GUTTER 30 INCH TYPE K**

	STATION	LOCATIONS	CONCRETE		REMARKS
			ADJUST	C & G 30 INCH	
			INLET COVER 611.8115	TYPE K 601.0417	
			EACH	LF	
0010	113+30	LT	-	10	DRIVEWAY
0010	113+30	RT	-	10	
0010	113+80	LT	-	10	
0010	113+90	RT	-	10	RADIUS
0010	114+50	LT	-	10	RADIUS
0010	114+65	RT	-	30	DRIVEWAY
0010	114+80	LT	-	10	
0010	115+30	LT	-	10	
0010	115+40	RT	-	40	DRIVEWAY
0010	116+00	RT	-	10	
0010	116+50	LT	-	10	
0010	116+50	RT	-	10	
0010	116+95	LT	-	10	
0010	117+25	LT	-	30	DRIVEWAY
0010	117+30	RT	-	10	
0010	117+30	LT	-	20	DRIVEWAY
0010	117+70	LT	-	10	
0010	117+85	LT	-	20	DRIVEWAY
0010	118+10	LT	1	10	
0010	118+90	LT	-	10	
0010	119+00	RT	-	10	
0010	119+35	LT	-	10	
0010	119+35	RT	-	10	DRIVEWAY
0010	120+00	LT	-	10	
0010	120+25	RT	-	20	
0010	120+40	LT	-	10	
0010	120+50	RT	-	10	
0010	120+60	LT	-	10	
0010	120+85	LT	-	10	
0010	121+10	LT	-	10	
0010	121+10	RT	-	10	
0010	121+65	LT	-	10	
0010	122+10	RT	-	10	
0010	123+00	LT	-	35	DRIVEWAY
0010	123+30	RT	-	10	DRIVEWAY
0010	124+50	LT	-	10	
0010	124+75	LT	-	10	
0010	125+40	RT	-	20	DRIVEWAY
0010	125+70	RT	-	10	
0010	126+00	LT	-	10	
0010	126+10	RT	-	10	
0010	126+20	LT	-	10	
0010	126+40	LT	-	10	RADIUS
0010	127+15	LT	-	10	
0010	127+30	LT	-	10	
0010	127+90	RT	-	10	
0010	128+20	LT	-	10	
0010	128+70	LT	-	10	
0010	128+70	RT	-	20	TERRACE BLOCKS
0010	129+00	LT	-	20	
	TOTAL 0010		1	655	

	STATION	LOCATIONS	CONCRETE		REMARKS
			ADJUST	C & G 30 INCH	
			INLET COVER 611.8115	TYPE K 601.0417	
			EACH	LF	
0010	129+40	RT	-	10	
0010	129+50	LT	-	10	
0010	130+00	LT	-	10	
0010	130+10	RT	-	10	
0010	130+40	LT	-	10	
0010	130+60	RT	-	40	DRIVEWAY
0010	131+00	RT	-	10	
0010	131+30	RT	-	10	RADIUS
0010	131+80	LT	-	10	RADIUS
0010	131+80	RT	-	10	RADIUS
0010	132+00	RT	-	10	
0010	132+30	LT	-	10	
0010	132+70	LT	-	10	
0010	133+10	LT	-	10	DRIVEWAY
0010	133+10	RT	-	10	
0010	133+60	LT	-	10	
0010	133+90	LT	-	20	DRIVEWAY
0010	134+00	RT	-	10	DRIVEWAY
0010	134+35	RT	-	10	
0010	134+50	LT	-	10	
0010	134+60	RT	-	10	
0010	135+10	LT	-	10	
0010	135+50	LT	-	10	
0010	136+40	RT	-	10	RADIUS
0010	136+60	LT	-	10	
0010	136+90	LT	-	10	
0010	137+10	LT	-	10	
0010	137+30	RT	-	10	
0010	138+70	RT	-	10	
0010	139+20	LT	-	10	
0010	139+50	LT	-	10	
0010	139+75	LT	-	10	
0010	140+25	LT	-	10	
0010	140+40	LT	1	10	RADIUS
0010	140+40	RT	1	10	RADIUS
0010	141+36	LT	-	10	
0010	142+30	RT	-	10	
0010	142+50	RT	-	10	
0010	142+84	LT	-	10	
0010	143+31	LT	-	10	
0010	143+81	LT	-	10	
0010	144+00	LT	-	10	
0010	144+80	RT	-	10	
0010	145+15	RT	-	10	RADIUS
0010	145+94	LT	-	10	
0010	146+40	LT	-	10	
0010	148+10	RT	-	10	
0010	149+80	LT	1	10	
0010	150+05	LT	-	10	
	TOTAL 0010		3	530	

**3**

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME: \_\_\_\_\_

PLOT DATE: \_\_\_\_\_

PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

ORIGINATOR: DIST\_

PLOT SCALE: 1:1

**RECONSTRUCTING MANHOLES**

CATEGORY	STATION	LOCATION	611.0420	611.9705	REMARKS
			EACH	EACH	
0010	122+56	CL	1	1	NORTH STREET
0010	126+91	13' RT	1	1	LIVINGSTON STREET
TOTAL 0010			2	2	

**MOBILIZATION**

CATEGORY	STATION TO	STATION	LOCATION	619.1000	REMARKS
				EACH	
0010	90+50 -	153+00		1	
TOTAL 0010				1	

**FIELD OFFICE TYPE B (PROJECT)**

CATEGORY	STATION TO	STATION	LOCATION	642.5000	REMARKS
				EACH	
0010	90+50 -	153+00		1	
TOTAL 0010				1	

**TOPSOIL, FERTIZER, AND SEED**

STATION	LOCATIONS	TOPSOIL		FERTIZER	SEEDING	TEMP	REMARKS	
		625.0100	627.0200	TYPE B	MIXTURE NO. 40	SEEDING		
		SY	SY	629.0210	630.0140	630.0200		
				CWT	LB	LB		
0010	114+65	RT	13.3	13.3	0.008	0.3	0.3	REMOVE DRIVEWAY
0010	118+00	LT	2.1	2.1	0.002	0.1	0.1	REMOVE DRIVEWAY
0010	123+20	LT	13.3	13.3	0.008	0.3	0.3	REMOVE DRIVEWAY
0010	123+80	LT	11.0	11.0	0.007	0.2	0.2	REMOVE DRIVEWAY
0010	UNDIST		222.0	222.0	0.133	4.4	4.4	TERRACE AT NEW C & G LOCATIONS
TOTAL 0010			261.7	261.7	0.158	5.3	5.3	

**TRAFFIC CONTROL (PROJECT)**

CATEGORY	STATION TO	STATION	LOCATION	643.0100	REMARKS
				EACH	
0010	90+50 -	153+00		1	
TOTAL 0010				1	

**PAVEMENT MARKING EPOXY 4-INCH**

CATEGORY	STATION TO	STATION	LOCATION	EXPOXY 4 INCH	REMARKS
				646.0106	
				LF	
0010	89+20		LT	25.0	YELLOW DASH
0010	90+30 -	92+56	CL	454.0	YELLOW SOLID
0010	90+30 -	92+30	LT	50.0	WHITE DASH
0010	92+56 -	95+56	CL	75.0	YELLOW DASH
0010	90+30 -	95+56	RT	137.5	WHITE DASH
0010	96+40 -	107+00	CL	275.0	YELLOW DASH
0010	96+40 -	106+90	RT	250.0	WHITE DASH
0010	108+75 -	149+70	CL	1025.0	YELLOW DASH
0010	150+15 -	155+20	CL	87.5	YELLOW DASH
0010	155+45 -	157+00	CL	310.0	YELLOW SOLID
TOTAL 0010				2689	

**PAVEMENT MARKING CHANNELIZING EPOXY 8-INCH**

CATEGORY	STATION	LOCATION	CHANNELIZING	REMARKS
			646.0226	
			LF	
0010	89+20	RT	162	NB TURNLANES
0010	107+50	RT	108	NB TURNLANE
0010	109+00	LT	108	SB TURNLANE
TOTAL 0010			378	

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR : DIST \_

PLOT SCALE : 1:1

TRAFFIC CONTROL SUMMARY

STAGE	STATION	TO	STATION	LOCATION		DURATION (DAYS)	SURVEILLANCE 643.0200 (DAYS)	DRUMS 643.0300 QTY	(DAYS)	BARRICADES TYPE III 643.0420 QTY	(DAYS)	LIGHTS TYPE A 643.0705 QTY	(DAYS)	LIGHTS TYPE C 643.0715 QTY	(DAYS)	SIGNS 643.0900 QTY	(DAYS)	REMARKS
1	90+00	-	96+00	SOUTH OF CLINTON CLINTON - LOGAN	RT	45	45	46	2070	6	270	6	270	19	855	11	495	
					LT			23	1035	2	90	2	90		0	2	90	
	96+00	-	102+15	LOAGN - SILL	RT			23	1035	2	90	2	90		0	2	90	
					LT			23	1035	2	90	2	90		0	2	90	
	102+15	-	108+40	SILL - GILLETTE	RT			23	1035	2	90	2	90		0	2	90	
					LT			22	990	2	90	2	90		0	2	90	
	108+40	-	114+25	GILLETTE - RUBLEE	RT			22	990	2	90	2	90		0	2	90	
					LT			22	990	2	90	2	90		0	2	90	
	114+25	-	118+50	RUBLEE - GOHRES	RT			21	945	2	90	2	90		0	2	90	
					LT			15	675	2	90	2	90		0	2	90	
	118+50	-	122+55	GOHRES - NORTH	RT			16	720	2	90	2	90		0	2	90	
					LT			15	675	2	90	2	90		0	2	90	
	122+55	-	126+65	NORTH - LIVINGSTON	RT			15	675	2	90	2	90		0	2	90	
					LT			15	675	2	90	2	90		0	2	90	
	126+65	-	131+50	LIVINGSTON - MOORE	RT			15	675	2	90	2	90		0	2	90	
					LT			18	810	2	90	2	90		0	2	90	
	131+50	-	136+25	MOORE - HAYES	RT			18	810	2	90	2	90		0	2	90	
					LT			16	720	2	90	2	90		0	2	90	
	136+25	-	140+75	HAYES - PALACE	RT			16	720	2	90	2	90		0	2	90	
					LT			17	765	2	90	2	90		0	2	90	
	140+75	-	145+30	PALACE - CUNNINGHAM	RT			17	765	2	90	2	90		0	2	90	
					LT			16	720	2	90	2	90		0	2	90	
	145+30	-	150+00	CUNNINGHAM - END	LT			38	1710	2	90	2	90	6	270	2	90	
				CUNNINGHAM - CAMPBELL	RT			16	720	2	90	2	90		0	2	90	
	150+00	-	154+50	CAMPBELL - END	RT			6	270	2	90	2	90		0	3	135	
				ROSE STREET INTERSECTION												11	990	BOTH STAGES
				WEST GEORGE INT WORK	RT			20	900	2	90	-	-	20	900	-	-	
				MISC INT PATCH WORK	LT & RT			20	900	2	90	-	-	20	900	-	-	
						TOTALS 0010	45		24750		2700		2520		2925		3780	

TRAFFIC CONTROL SUMMARY

STAGE	STATION TO	STATION LOCATION		DURATION (DAYS)	SURVEILLANCE		DRUMS		BARRICADES		LIGHTS		LIGHTS		SIGNS		REMARKS
					643.0200 (DAYS)	643.0300 (DAYS)	QTY	(DAYS)	TYPE III 643.0420 QTY	(DAYS)	TYPE A 643.0705 QTY	(DAYS)	TYPE C 643.0715 QTY	(DAYS)	QTY	(DAYS)	
2	90+00 - 96+00	SOUTH OF CLINTON CLINTON - LOGAN	RT	41	41	46	1886	6	246	6	246	30	1230	11	451		
			LT			23	943	2	82	2	82		0	2	82		
	96+00 - 102+15	LOAGN - SILL	RT			23	943	2	82	2	82		0	2	82		
			LT			23	943	2	82	2	82		0	2	82		
	102+15 - 108+40	SILL - GILLETTE	RT			23	943	2	82	2	82		0	2	82		
			LT			22	902	2	82	2	82		0	2	82		
	108+40 - 114+25	GILLETTE - RUBLEE	RT			22	902	2	82	2	82		0	2	82		
			LT			22	902	2	82	2	82		0	2	82		
	114+25 - 118+50	RUBLEE - GOHRES	RT			21	861	2	82	2	82		0	2	82		
			LT			15	615	2	82	2	82		0	2	82		
	118+50 - 122+55	GOHRES - NORTH	RT			16	656	2	82	2	82		0	2	82		
			LT			15	615	2	82	2	82		0	2	82		
	122+55 - 126+65	NORTH - LIVINGSTON	RT			15	615	2	82	2	82		0	2	82		
			LT			15	615	2	82	2	82		0	2	82		
	126+65 - 131+50	LIVINGSTON - MOORE	RT			15	615	2	82	2	82		0	2	82		
			LT			18	738	2	82	2	82		0	2	82		
	131+50 - 136+25	MOORE - HAYES	RT			18	738	2	82	2	82		0	2	82		
			LT			16	656	2	82	2	82		0	2	82		
	136+25 - 140+75	HAYES - PALACE	RT			16	656	2	82	2	82		0	2	82		
			LT			17	697	2	82	2	82		0	2	82		
	140+75 - 145+30	PALACE - CUNNINGHAM	RT			17	697	2	82	2	82		0	2	82		
			LT			16	656	2	82	2	82		0	2	82		
	145+30 - 150+00	CUNNINGHAM - CAMPBELL	RT			16	656	2	82	2	82		0	2	82		
			LT			16	656	2	82	2	82		0	1	41		
	150+00 - 154+50	CAMPBELL - END	RT			16	656	2	82	2	82		0	2	82		
			LT			20	820	2	90	2	82	6	246	2	82		
			RT											3	123		
TOTALS 0010				41			20582		2304		2296		1476		2583		

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME: \_\_\_\_\_

PLOT DATE: \_\_\_\_\_

PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

ORIGINATOR: DIST \_

PLOT SCALE: 1:1



**REMOVING PAVEMENT MARKINGS**

CATEGORY	STATION TO	STATION	LOCATION	646.0600 LF	REMARKS
0010				37.5	STAGE 1 TRAFFIC CONTROL
0010				37.5	STAGE 2 TRAFFIC CONTROL
TOTAL 0010				75.0	

**PAVEMENT MARKING ARROWS EPOXY TYPE 2**

CATEGORY	STATION	LOCATION	ARROWS 647.0166 EACH	REMARKS
0010	89+25	RT	2	NB TURNLANES
0010	106+92	RT	1	NB TURNLANE
0010	107+72	RT	1	NB TURNLANE
0010	109+00	LT	1	SB TURNLANE
0010	109+80	LT	1	SB TURNLANE
TOTAL 0010			6	

**PAVEMENT MARKING WORDS EPOXY**

CATEGORY	STATION	LOCATION	WORDS 647.0356 EACH	REMARKS
0010	107+32	LT	1	SB TURNLANE
0010	109+39	LT	1	SB TURNLANE
TOTAL 0010			2	

**PAVEMENT MARKING STOP LINE EPOXY 18-INCH**

CATEGORY	STATION	LOCATION	STOP BAR 647.0566 LF	REMARKS
0010	89+49	RT	40	MAINLINE
0010	90+00	LT	33	WEST CLINTON
0010	90+00	RT	16	EAST CLINTON
0010	90+30	LT	29	MAINLINE
0010	107+97	RT	24	MAINLINE
0010	108+30	LT	19	WEST GILLETTE
0010	108+30	RT	23	EAST GILLETTE
0010	108+74	LT	20	MAINLINE
TOTAL 0010			204	

**PAVEMENT MARKING CROSSWALK EPOXY 12-INCH**

CATEGORY	STATION	LOCATION	CROSSWALK 647.0776 LF	REMARKS
0010	89+60		186	MAINLINE
0010	90+00	LT	76	WEST CLINTON
0010	90+00	RT	93	EAST CLINTON
0010	90+20		141	MAINLINE
0010	108+06		96	MAINLINE
0010	108+30	LT	95	WEST GILLETTE
0010	108+30	RT	112	EAST GILLETTE
0010	108+66		92	MAINLINE
0010	136+46		86	MAINLINE
TOTAL 0010			977	

**JOINT OR CRACK CLEANING & FILLING**

STATION TO	STATION	LOCATION	JOINT & CRACK CLEANING & FILLING SPV.0090 LF	REMARKS
0010	90+00	- 96+00	610	CLINTON - LOGAN
0010	96+00	- 102+15	230	LOAGN - SILL
0010	102+15	- 108+40	220	SILL - GILLETTE
0010	108+40	- 114+25	460	GILLETTE - RUBLEE
0010	114+25	- 118+50	90	RUBLEE - GOHRES
0010	118+50	- 122+55	260	GOHRES - NORTH
0010	122+55	- 126+65	50	NORTH - LIVINGSTON
0010	126+65	- 131+50	300	LIVINGSTON - MOORE
0010	131+50	- 136+25	300	MOORE - HAYES
0010	136+25	- 140+75	240	HAYES - PALACE
0010	140+75	- 145+30	390	PALACE - CUNNINGHAM
0010	145+30	- 150+00	310	CUNNINGHAM - CAMPBELL
0010			400	UNDIST.
TOTAL 0010			3860	

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

3

FILE NAME: \_\_\_\_\_

PLOT DATE: \_\_\_\_\_

PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

ORIGINATOR: DIST\_

PLOT SCALE: 1:1

E

ADJUSTING MANHOLE COVERS

ADJUST MH  
COVERS  
611.8110

	STATION	OFFSET	EACH	REMARKS
0010	92+59.05	15.18	1	
0010	92+84.52	0.00	1	
0010	94+47.92	15.07	1	
0010	95+83.79	15.39	1	
0010	96+05.37	-0.20	1	
0010	96+09.48	15.03	1	
0010	99+09.37	15.16	1	
0010	101+87.47	11.19	1	
0010	102+12.33	15.22	1	
0010	102+18.33	-0.01	1	
0010	102+49.27	10.38	1	
0010	104+91.51	15.16	1	
0010	105+25.34	0.12	1	
0010	108+32.93	0.12	1	
0010	111+15.48	15.08	1	
0010	111+37.98	0.12	1	
0010	113+87.45	15.20	1	
0010	114+07.13	9.90	1	
0010	114+36.18	-0.18	1	
0010	114+64.71	13.10	1	
0010	118+46.02	0.08	1	
0010	118+64.39	13.27	1	
0010	122+56.45	0.17	1	
0010	122+72.07	-8.55	1	
0010	126+40.15	-8.72	1	
0010	126+65.05	-0.06	1	
0010	126+91.41	12.56	1	
0010	131+61.09	0.75	1	
0010	136+15.22	0.20	1	
0010	136+43.85	13.09	1	
0010	140+41.12	-18.00	1	
0010	140+43.47	13.67	1	
0010	140+75.76	-0.34	1	
0010	145+38.82	0.16	1	
0010	145+76.75	13.93	1	
TOTAL 0010			35	

ADJUSTING VALVE COVERS

SPV.0060.01

CATEGORY	STATION	LOCATION	EACH	REMARKS
0010	108+38	9.72 RT	1	WATER VALVES
0010	108+42	3.25 RT	1	WATER VALVES
0010	131+94	12.32 RT	1	WATER VALVES
0010	132+10	13.98 RT	1	WATER VALVES
TOTAL 0010			4	

MANHOLE COVER TYPE SPECIAL

SPV.0060.02

CATEGORY	STATION	LOCATION	EACH	REMARKS
0010	89+64	CL	1	CLINTON STREET
0010	96+05	15' RT	1	LOGAN STREET
0010	140+75	12' RT	1	PALACE STREET
TOTAL 0010			3	

REMOVING LIGHTING UNITS

SPV.0060.07

CATEGORY	STATION	LOCATION	EACH	REMARKS
0010	89+50	LT	1	
0010	89+50	RT	1	
0010	90+25	RT	1	
TOTAL 0010			3	

3

**BASE PATCHING & SAWING CONCRETE**

STATION	LOCATION	LENGTH	WIDTH	BASE PATCHING CONCRETE 390.0303 SY	BASE PATCHING CONCRETE SHES 390.0403 SY	PAVEMENT TIES 416.0610 EACH	PAVEMENT DOWEL BARS 416.0620 EACH	SAWING CONCRETE 690.0200 LF	REMARKS
0010	92+59	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	92+80	6	8	5.3	-	2.0	10.0	28	
0010	92+85	-	-	4.0	-	-	-	24	ADJUST MH
0010	93+80	6	8	5.3	-	2.0	10.0	28	
0010	94+30	6	8	5.3	-	2.0	10.0	28	
0010	94+48	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	94+80	6	8	5.3	-	2.0	10.0	28	
0010	95+30	6	12	8.0	-	2.0	16.0	36	
0010	95+65	6	6	4.0	-	2.0	8.0	24	
0010	95+80	12	8	10.7	-	4.0	10.0	40	
0010	95+84	-	-	5.3	-	2.0	10.0	28	ADJUST MH
0010	96+05	-	-	-	4.0	-	-	24	ADJUST MH
0010	96+10	-	-	-	5.3	2.0	10.0	28	ADJUST MH
0010	96+90	6	8	5.3	-	2.0	10.0	28	
0010	97+40	6	8	5.3	-	2.0	10.0	28	
0010	97+85	8	8	7.1	-	3.0	10.0	32	
0010	98+80	6	8	5.3	-	2.0	10.0	28	
0010	98+80	6	12	8.0	-	2.0	16.0	36	
0010	99+09	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	99+40	6	12	8.0	-	2.0	16.0	36	
0010	99+85	6	8	5.3	-	2.0	10.0	28	
0010	100+30	6	8	5.3	-	2.0	10.0	28	
0010	100+90	12	12	16.0	-	4.0	16.0	48	
0010	101+40	6	8	5.3	-	2.0	10.0	28	
0010	101+87	-	-	8.0	-	2.0	16.0	36	ADJUST MH
0010	102+12	-	-	-	5.3	2.0	10.0	28	ADJUST MH
0010	102+18	-	-	-	4.0	-	-	24	ADJUST MH
0010	102+49	-	-	4.0	-	2.0	8.0	24	ADJUST MH
0010	103+80	6	8	5.3	-	2.0	10.0	28	
0010	104+92	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	105+25	-	-	4.0	-	-	-	36	ADJUST MH
0010	106+50	6	12	8.0	-	2.0	16.0	36	
0010	106+63	12	20	26.7	-	4.0	26.0	64	REM LOOP
0010	107+40	12	20	26.7	-	4.0	26.0	64	REM LOOP
0010	107+70	8	40	35.6	-	4.0	52.0	96	
0010	108+00	-	-	55.0	-	8.0	26.0	40	ODD SHAPE
0010	108+33	-	-	-	4.0	-	-	24	ADJUST MH
0010	108+22	-	-	11.0	-	-	16.0	20	ADJUST MH
0010	108+60	6	8	5.3	-	2.0	10.0	28	
0010	109+25	12	20	26.7	-	4.0	26.0	64	REM LOOP
0010	109+90	12	20	26.7	-	4.0	26.0	64	REM LOOP
0010	111+15	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	111+38	-	-	4.0	-	-	-	36	ADJUST MH
0010	112+10	6	12	8.0	-	2.0	16.0	36	
0010	112+10	6	8	5.3	-	2.0	10.0	28	
0010	113+60	6	8	5.3	-	2.0	10.0	28	
0010	113+87	-	-	5.3	-	2.0	10.0	28	ADJUST MH
0010	114+07	-	-	-	4.0	2.0	8.0	36	ADJUST MH
0010	114+36	-	-	-	4.0	-	-	36	ADJUST MH
0010	114+40	6	8	5.3	-	2.0	10.0	28	
0010	114+65	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	114+90	8	40	35.6	-	4.0	52.0	96	
0010	116+65	6	12	8.0	-	2.0	16.0	36	
0010	117+10	6	6	4.0	-	2.0	8.0	24	
0010	117+10	6	6	4.0	-	2.0	8.0	24	
0010	118+46	-	-	-	4.0	-	-	36	ADJUST MH
0010	118+64	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	122+56	-	-	-	4.0	-	-	36	ADJUST MH
0010	122+72	-	-	-	4.0	2.0	8.0	24	ADJUST MH
0010	123+25	6	12	8.0	-	2.0	16.0	36	ADJUST MH
TOTAL 0010		497.3	123.0	42.6	722.0	2034			

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_

PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

ORIGINATOR: DIST \_\_\_\_\_

PLOT SCALE: 1:1

**BASE PATCHING & SAWING CONCRETE**

STATION	LOCATION	LENGTH	WIDTH	BASE PATCHING CONCRETE 390.0303 SY	BASE PATCHING CONCRETE SHES 390.0403 SY	PAVEMENT TIES 416.0610 EACH	PAVEMENT DOWEL BARS 416.0620 EACH	SAWING CONCRETE 690.0200 LF	REMARKS
0010	123+80	12	12	16.0	-	4.0	16.0	48	
0010	124+10	14	12	18.7	-	4.0	16.0	52	
0010	125+35	6	12	8.0	-	2.0	16.0	36	
0010	126+30	-	-	15.4	-	6.0	10.0	40	ODD SHAPE
0010	126+40	-	-	8.0	-	-	16.0	36	ADJUST MH
0010	126+65	-	-	-	16.0	4.0	32.0	60	ADJUST MH
0010	126+91	-	-	4.0	-	-	-	24	ADJUST MH
0010	127+50	6	8	5.3	-	2.0	10.0	28	
0010	128+80	6	12	8.0	-	2.0	16.0	36	
0010	129+20	6	8	5.3	-	2.0	10.0	28	
0010	131+20	6	20	13.3	-	2.0	26.0	52	
0010	131+61	-	-	-	4.0	-	-	24	ADJUST MH
0010	133+40	6	12	8.0	-	2.0	16.0	36	
0010	134+10	6	8	5.3	-	2.0	10.0	28	
0010	135+10	6	8	5.3	-	2.0	10.0	28	
0010	135+10	6	8	5.3	-	2.0	10.0	28	
0010	136+15	6	8	5.3	-	2.0	10.0	28	
0010	136+50	6	8	-	4.0	-	-	24	ADJUST MH
0010	136+44	6	8	5.3	-	2.0	10.0	28	
0010	137+00	12	20	26.7	-	4.0	26.0	64	
0010	139+65	6	8	5.3	-	2.0	10.0	28	
0010	140+41	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	140+43	-	-	4.0	-	2.0	10.0	22	ADJUST MH
0010	140+76	-	-	-	4.0	-	-	24	ADJUST MH
0010	141+15	6	8	5.3	-	2.0	10.0	28	
0010	142+20	6	8	5.3	-	2.0	10.0	28	
0010	143+35	6	20	13.3	-	2.0	26.0	52	
0010	143+80	6	20	13.3	-	2.0	26.0	52	
0010	143+95	6	6	4.0	-	2.0	8.0	24	
0010	144+20	6	40	26.7	-	4.0	52.0	92	
0010	144+65	6	12	8.0	-	2.0	16.0	36	
0010	144+95	6	8	5.3	-	2.0	10.0	28	
0010	144+95	6	8	5.3	-	2.0	10.0	28	
0010	145+39	-	-	-	10.0	2.0	16.0	42	ADJUST MH
0010	145+77	-	-	5.3	-	2.0	10.0	22	ADJUST MH
0010	147+00	6	8	5.3	-	2.0	10.0	28	
0010	148+80	6	8	5.3	-	2.0	10.0	28	
0010	149+70	6	8	5.3	-	2.0	10.0	28	
0010	149+99	-	-	-	4.0	-	-	24	
0010	150+30	20	12	26.7	-	6.0	16.0	64	
0010	151+35	-	-	48.0	-	6.0	16.0	84	ODD SHAPE
0010	151+59	8	22	19.6	-	2.0	26.0	60	
0010	152+48	12	20	0.0	-	6.0	16.0	0	
0010	89+42	-	-	0.0	-	16.0	-	25	TRAFFIC SIGNAL
0010	91+00	10	65	-	83.0	8.0	86.0	150	CLINTON ST INT
0010	91+25	6	54	-	40.0	6.0	72.0	120	CLINTON ST INT
0010	UNDIST	-	-	182.0	-	-	-	80	
TOTAL 0010				562.2	165.0	130.0	746.0	1941	

STATE PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

ORG DATE:

ORIGINATOR: DIST

PLOT SCALE: 1:1

3

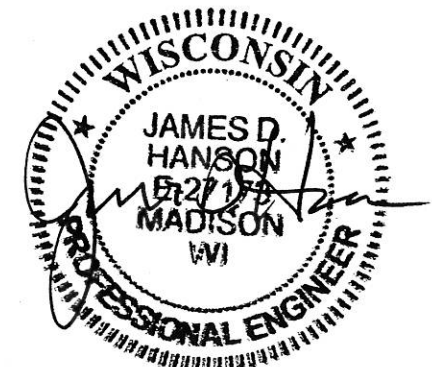
REMOVAL ITEMS				
NUMBER	STATION	OFFSET	#204.0195 REMOVING CONCRETE BASES EACH	SPV.0060.03 REMOVING TRAFFIC SIGNALS EACH
STH 35 (GEORGE STREET) & GILLETTE STREET				
SB10	108+58	34.0' LT	1	1
SB11	108+69	25.5' LT	1	1
SB12	108+74	31.0' RT	1	1
SB13	108+62	44.5' RT	1	1
SB14	108+00	40.0' RT	1	1
SB15	107+92	32.5' RT	1	1
SB16	107+94	24.0' LT	1	1
SB17	108+09	34.5' LT	1	1
ITEM TOTALS			8	8

CONCRETE CONTROL CABINET BASE (SIGNALS)			
NUMBER	STATION	OFFSET	# 654.0215 CONCRETE CONTROL CABINET BASES TYPE 9 EACH
STH 35 (GEORGE STREET) & CLINTON STREET			
SC1	90+20	60.5' RT	1
ITEM TOTALS			1

CONCRETE BASES				
NUMBER	STATION	OFFSET	# 654.0101 CONCRETE BASES TYPE 1 EACH	# 654.0102 CONCRETE BASES TYPE 2 EACH
STH 35 (GEORGE STREET) & CLINTON STREET				
SB1	90+10	68.0' RT	1	
SB2	89+68	66.0' RT		1
SB3	89+48	51.0' RT	1	
SB4	89+50	2.5' RT	1	
SB5	89+45	33.0' LT		1
SB6	89+74	64.0' LT	1	
SB7	90+19	62.0' LT		1
SB8	90+40	31.5' LT	1	
SB9	90+37	36.5' RT		1
STH 35 (GEORGE STREET) & GILLETTE STREET				
SB10	108+58	34.0' LT		1
SB11	108+69	25.5' LT	1	
SB12	108+74	31.0' RT		1
SB13	108+62	44.5' RT	1	
SB14	108+00	40.0' RT		1
SB15	107+92	32.5' RT	1	
SB16	107+94	24.0' LT		1
SB17	108+09	34.5' LT	1	
ITEM TOTALS			9	8

CONDUIT RIGID NONMETALLIC SCHEDULE 40			
FROM	TO	# 652.0225 2-INCH L.F.	#652.0235 3-INCH L.F.
STH 35 (GEORGE STREET) & CLINTON STREET			
SC1	PB1		8
PB1	SB1	12	
PB2	SB2	16	
PB2	SB3	9	
PB3	SB4	11	
PB4	SB5	5	
PB5	SB6	4	
PB6	SB7	22	
PB6	SB8	18	
PB1	SB9	29	
STH 35 (GEORGE STREET) & GILLETTE STREET			
PB7	SB10	13	
PB8	SB11	3	
PB11	SB12	4	
PB12	SB13	6	
PB14	SB14	15	
PB14	SB15	5	
PB17	SB16	5	
PB18	SB17	4	
ITEM TOTAL		181	8

SPREAD SPECTRUM RADIO ANTENNA CABLE		
FROM	TO	# SPV.0090.02 SPREAD SPECTRUM RADIO ANTENNA CABLE 1/2 INCH L.F.
STH 35 (GEORGE STREET) & CLINTON STREET		
SC1	SB9	200
STH 35 (GEORGE STREET) & GILLETTE STREET		
SC2	SB10	185
ITEM TOTAL		385



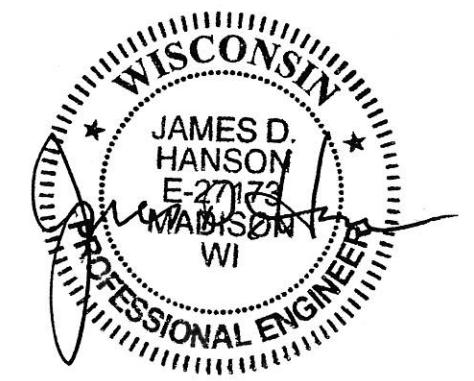
3

3

TRAFFIC SIGNAL EQUIPMENT														
NUMBER	*657.0100 PEDESTAL BASES EACH	*657.0255 TRANSFORMER BASES STANDARD 1 1/2 INCH BOLT CIRCLE EACH	*657.0395.S.01 POLES TYPE 3 EACH	*657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	*657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	*657.0595.S.15 TROMBONE ARMS 15 FOOT EACH	*657.0595.S.20 TROMBONE ARMS 20 FOOT EACH	*657.0705 LUMINAIRE ARMS TRUSS TYPE 4 1/2-INCH CLAMP 12-FOOT EACH	*659.0115 LUMINAIRES UTILITY 150 WATTS EACH	*658.0110 TRAFFIC SIGNAL FACE 3-12 INCH VERTICAL EACH	*658.0115 TRAFFIC SIGNAL FACE 4-12 INCH VERTICAL EACH	*658.0120 TRAFFIC SIGNAL FACE 5-12 INCH VERTICAL EACH	*658.0155 TRAFFIC SIGNAL FACE 3-12 INCH HORIZONTAL EACH	*658.0160 TRAFFIC SIGNAL FACE 4-12 INCH HORIZONTAL EACH
STH 35 (GEORGE STREET) & CLINTON STREET														
SB1	1		1		1	1		1	1	1	1			
SB2		1						1						
SB3	1		1	1					1					1
SB4	1				1					1				
SB5		1	1				1					1		
SB6	1				1			1	1				1	
SB7		1	1							1	1			
SB8	1				1	1			1					1
SB9		1	1				1		1	1		1	1	
STH 21 & USH 12														
SB10		1	1			1		1	1					
SB11	1				1					1				
SB12		1	1				1		1			1		
SB13	1				1			1	1					
SB14		1	1				1		1	1		1		
SB15	1				1			1	1				1	
SB16		1	1			1			1			1		
SB17	1				1			1	1	1		1		
ITEM TOTALS	9	8	8	1	8	4	4	8	8	9	2	6	2	2

3

TRAFFIC SIGNAL EQUIPMENT CONT'D						
NUMBER	*658.0165 TRAFFIC SIGNAL FACE 5-12 INCH HORIZONTAL EACH	*658.0215 BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	*658.0220 BACKPLATES SIGNAL FACE 4 SECTION 12-INCH EACH	*658.0225 BACKPLATES SIGNAL FACE 5 SECTION 12-INCH EACH	*658.0412 PEDESTRIAN SIGNAL FACE 12-INCH EACH	*658.0500 PEDESTRIAN PUSH BUTTONS EACH
STH 35 (GEORGE STREET) & CLINTON STREET						
SB1		1	1		1	1
SB2			1		1	1
SB3		1			1	1
SB4		1		1		
SB5		1			1	1
SB6		1	1		1	1
SB7			1		1	1
SB8		1		1	1	1
SB9		1			1	1
STH 21 & USH 12						
SB10	1			1	1	1
SB11		1		1	1	1
SB12	1			1	1	1
SB13		1		1	1	1
SB14	1			1	1	1
SB15		1		1	1	1
SB16	1			1	1	1
SB17		1		1	1	1
ITEM TOTALS	4	11	4	10	16	16



3

CABLE & WIRING - SIGNAL							
FROM	TO	* 655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG NO. 14 L.F.	* 655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG NO. 14 L.F.	* 655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG NO. 14 L.F.	* 655.0310 CABLE TYPE UF 2-12 AWG L.F.	* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG L.F.	* 655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
STH 35 (GEORGE STREET) & CLINTON STREET							
SC1	SB1			21			
SB1	HEAD 3A	24					
SB1	HEAD 4C	24					
SB1	HEAD P6B	15					
SC1	SB2		91		91		
SB2	HEAD 4B	41					
SB2	HEAD P6A	15					
SB2	LUMINAIRE					132	
SC1	SB3		84				
SB3	HEAD 6A	20					
SB3	HEAD P4B	15					
SC1	SB4			147			
SB4	HEAD 1A		24				
SB4	HEAD 2C	24					
SC1	SB5		177		177		
SB5	HEAD 2B	46					
SB5	HEAD P4A	15					
SB5	LUMINAIRE					132	
SC1	SB6			220			
SB6	HEAD 3C	24					
SB6	HEAD 4A	24					
SB6	HEAD P2B	15					
SC1	SB7		134		190		
SB7	HEAD 4B	41					
SB7	HEAD P2A	15					
SB7	LUMINAIRE					132	
SC1	SB8			130			
SB8	HEAD 1B		24				
SB8	HEAD 2A	24					
SB8	HEAD P3B	15					
SC1	SB9		38		38		
SB9	HEAD 6B	46					
SB9	HEAD P3A	15					
SB9	LUMINAIRE					132	
NEUTRAL (WHITE)							
SC1	SB1						21
SB1	SB2						99
SB2	SB3						30
SB3	SB4						86
SB4	SB5						57
SB5	SB6						62
SB6	SB7						92
SB7	SB8						45
SB8	SB9						155
SB9	SC1						38
GROUND (GREEN)							
SC1	SB1						21
SB1	SB2						99
SB2	SB3						30
SB3	SB4						86
SB4	SB5						57
SB5	SB6						62
SB6	SB7						92
SB7	SB8						45
SB8	SB9						155
SB9	SC1						38
BONDING JUMPERS							
PB1	SB1						17
PB2	SB3						14
PB3	SB4						16
PB4	SB5						10
PB5	SB6						9
PB6	SB8						23

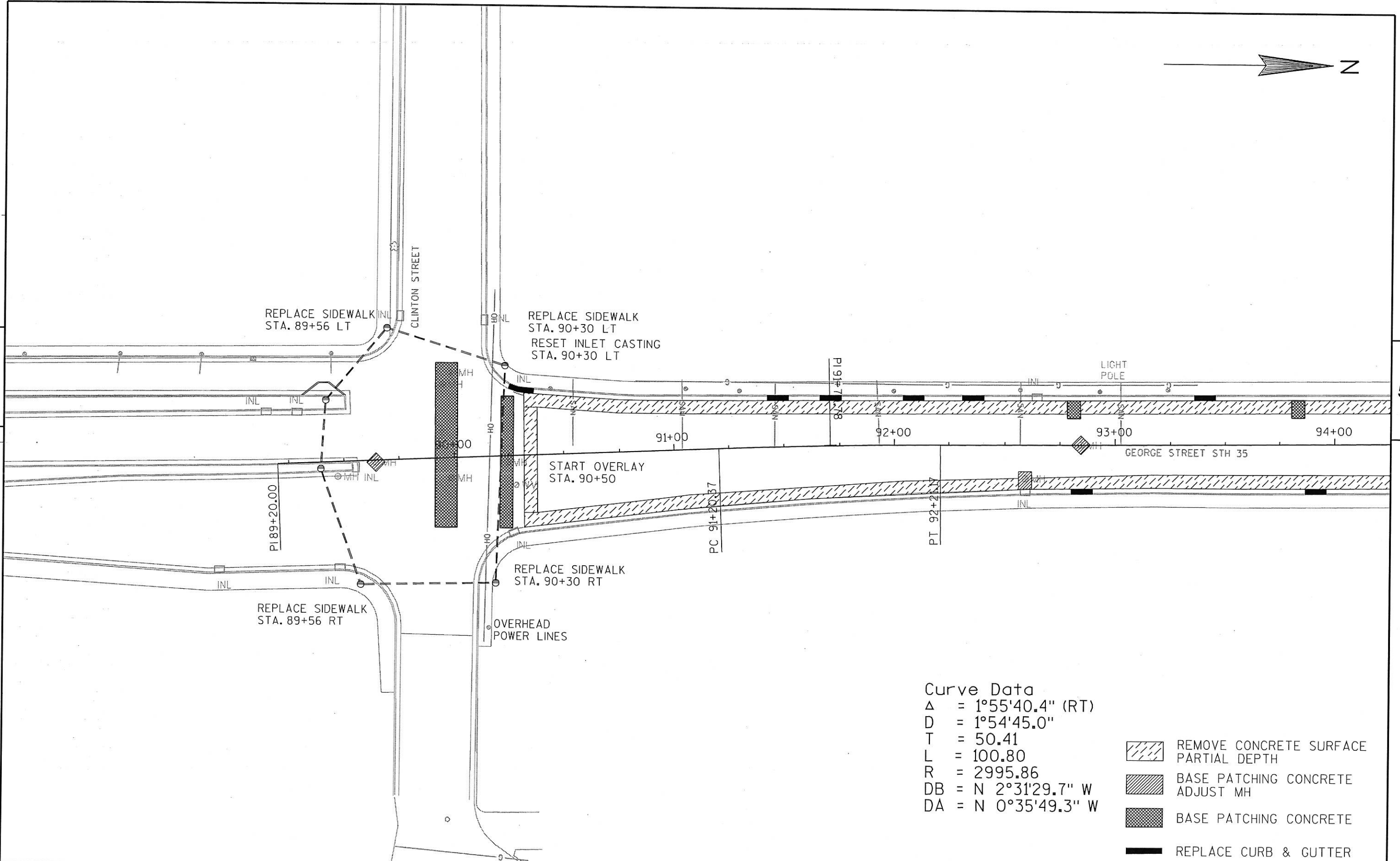
CABLE & WIRING - SIGNAL							
FROM	TO	* 655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG NO. 14 L.F.	* 655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG NO. 14 L.F.	* 655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG NO. 14 L.F.	* 655.0310 CABLE TYPE UF 2-12 AWG L.F.	* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG L.F.	* 655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
STH 35 (GEORGE STREET) & GILLETTE STREET							
SC2	SB10			24			
SB10	HEAD 3A		41			24	
SB10	HEAD P8B	15					
SB10	LUMINAIRE					132	
SC2	SB11			41			
SB11	HEAD 1B		24				
SB11	HEAD 2A	24					
SB11	HEAD P2A	15					
SC2	SB12			100		100	
SB12	HEAD 1A		46				
SB12	HEAD P6B	15					
SB12	LUMINAIRE					132	
SC2	SB13			130			
SB13	HEAD 7B		24				
SB13	HEAD 8A	24					
SB13	HEAD P8A	15					
SC2	SB14			162		162	
SB14	HEAD 7A		46				
SB14	HEAD P4B	15					
SB14	LUMINAIRE					132	
SC2	SB15			152			
SB15	HEAD 5B		24				
SB15	HEAD 6A	24					
SB15	HEAD P6A	15					
SC2	SB16			95		95	
SB16	HEAD 5A		41				
SB16	HEAD P2B	15					
SB16	LUMINAIRE					132	
SC2	SB17			64			
SB17	HEAD 3B		24				
SB17	HEAD 4A	24					
SB17	HEAD P4A	15					
NEUTRAL (WHITE)							
SC2	SB10						24
SB10	SB11						48
SB11	SB12						70
SB12	SB13						43
SB13	SB14						98
SB14	SB15						25
SB15	SB16						72
SB16	SB17						44
SB17	SC2						64
GROUND (GREEN)							
SC2	SB10						24
SB10	SB11						48
SB11	SB12						70
SB12	SB13						43
SB13	SB14						98
SB14	SB15						25
SB15	SB16						72
SB16	SB17						44
SB17	SC2						64
BONDING JUMPERS							
PB7	SB10						18
PB8	SB11						8
PB11	SB12						9
PB12	SB13						11
PB14	SB15						10
PB16	SB16						10
PB17	SB17						9
ITEM TOTALS		674	842	1286	877	1056	2510

3



5

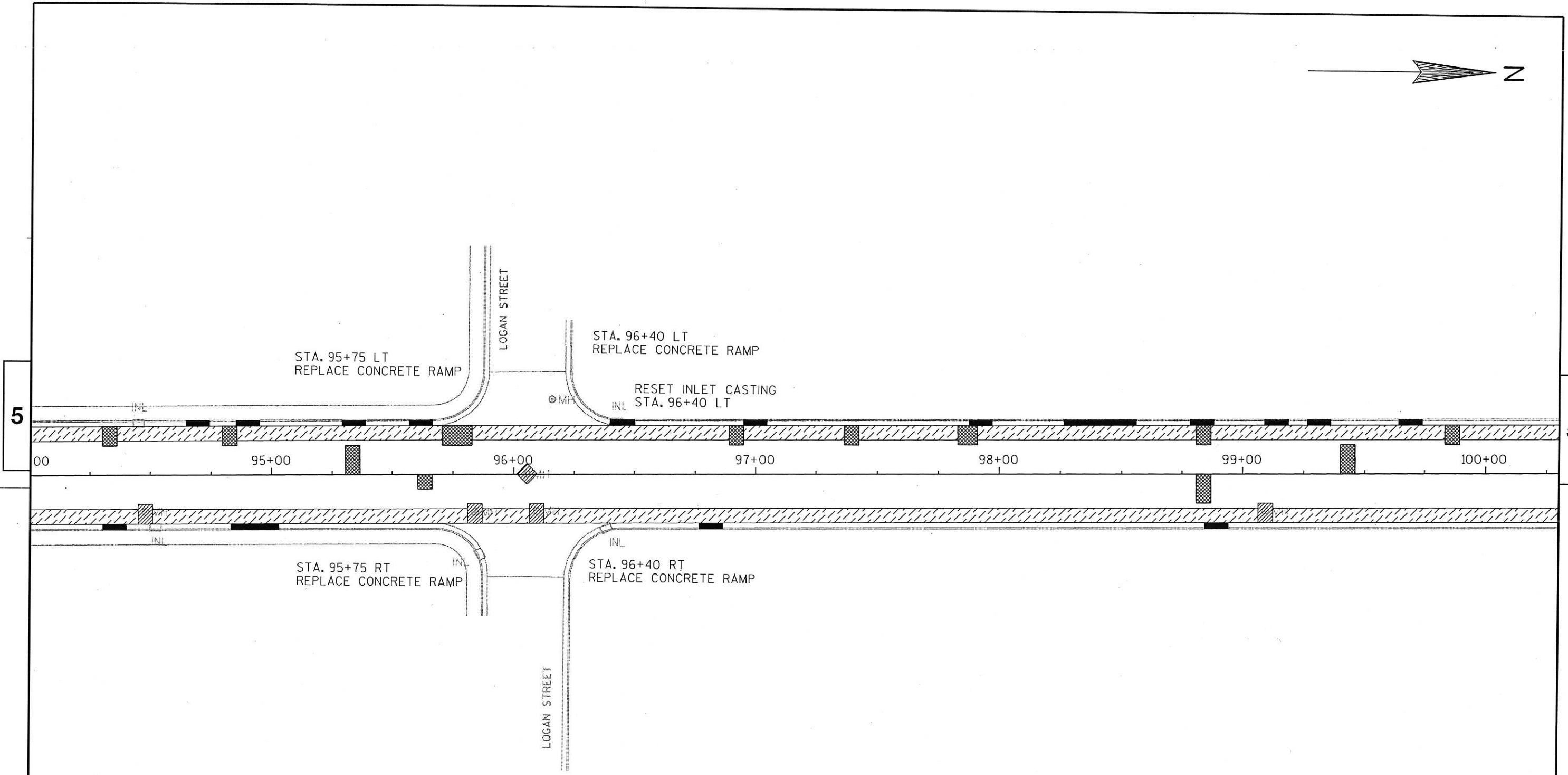
5



Curve Data  
 $\Delta = 1^{\circ}55'40.4''$  (RT)  
 $D = 1^{\circ}54'45.0''$   
 $T = 50.41$   
 $L = 100.80$   
 $R = 2995.86$   
 $DB = N 2^{\circ}31'29.7'' W$   
 $DA = N 0^{\circ}35'49.3'' W$





- REMOVE CONCRETE SURFACE PARTIAL DEPTH
- BASE PATCHING CONCRETE ADJUST MH
- BASE PATCHING CONCRETE
- REPLACE CURB & GUTTER

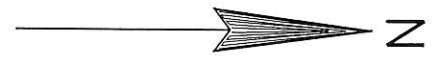




5

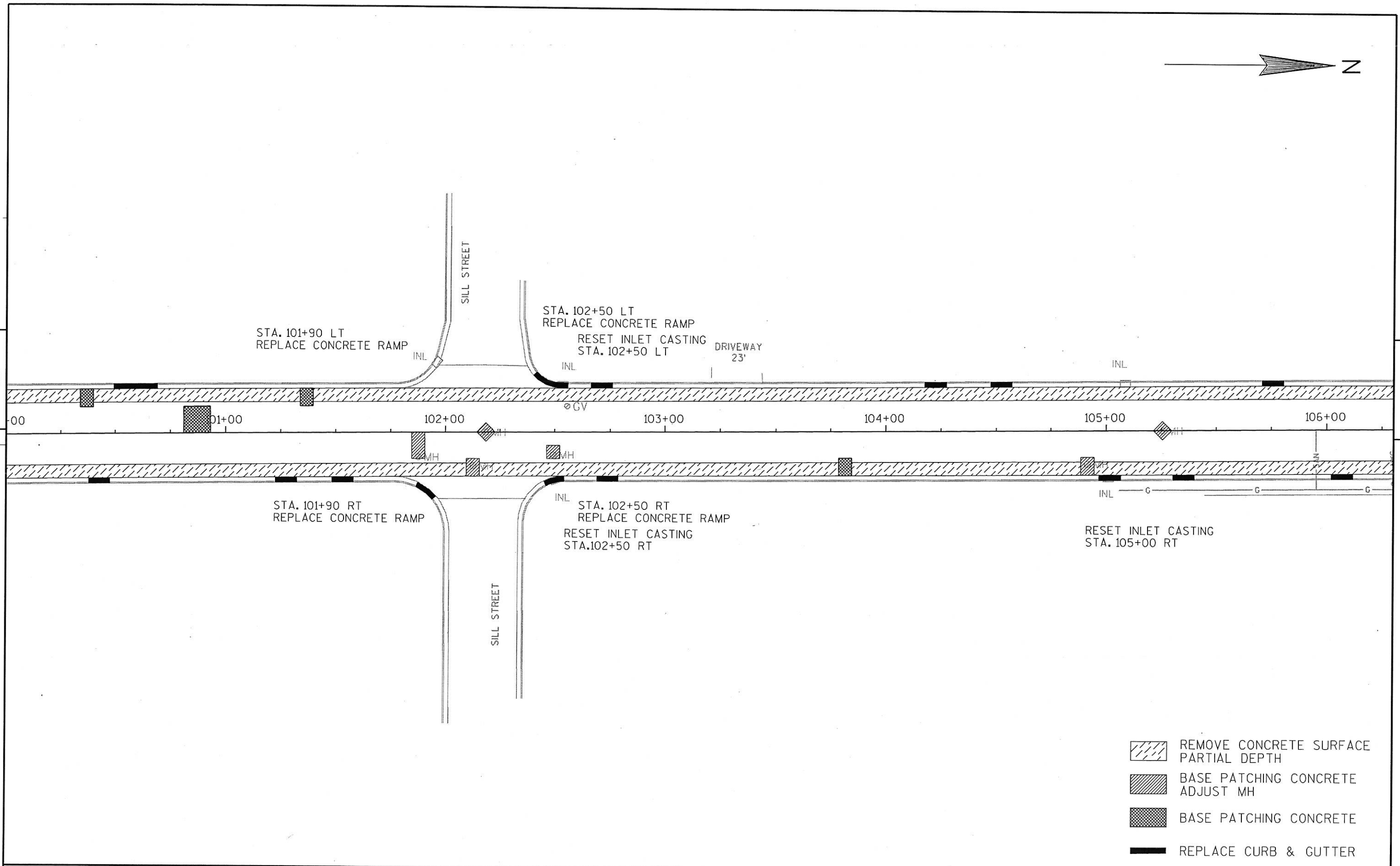
5

-  REMOVE CONCRETE SURFACE PARTIAL DEPTH
-  BASE PATCHING CONCRETE ADJUST MH
-  BASE PATCHING CONCRETE
-  REPLACE CURB & GUTTER



5

5



STA. 101+90 LT  
REPLACE CONCRETE RAMP





STA. 102+50 LT  
REPLACE CONCRETE RAMP  
RESET INLET CASTING  
STA. 102+50 LT

DRIVEWAY  
23'

STA. 101+90 RT  
REPLACE CONCRETE RAMP

STA. 102+50 RT  
REPLACE CONCRETE RAMP  
RESET INLET CASTING  
STA. 102+50 RT

RESET INLET CASTING  
STA. 105+00 RT

-  REMOVE CONCRETE SURFACE  
PARTIAL DEPTH
-  BASE PATCHING CONCRETE  
ADJUST MH
-  BASE PATCHING CONCRETE
-  REPLACE CURB & GUTTER

PROJECT NO: 5221-05-71

HWY: STH 35

COUNTY: LA CROSSE

PLAN SHEET

SHEET

E

FILE NAME : P:\State\s35\52210500\Cad\050103\_pp.dgn

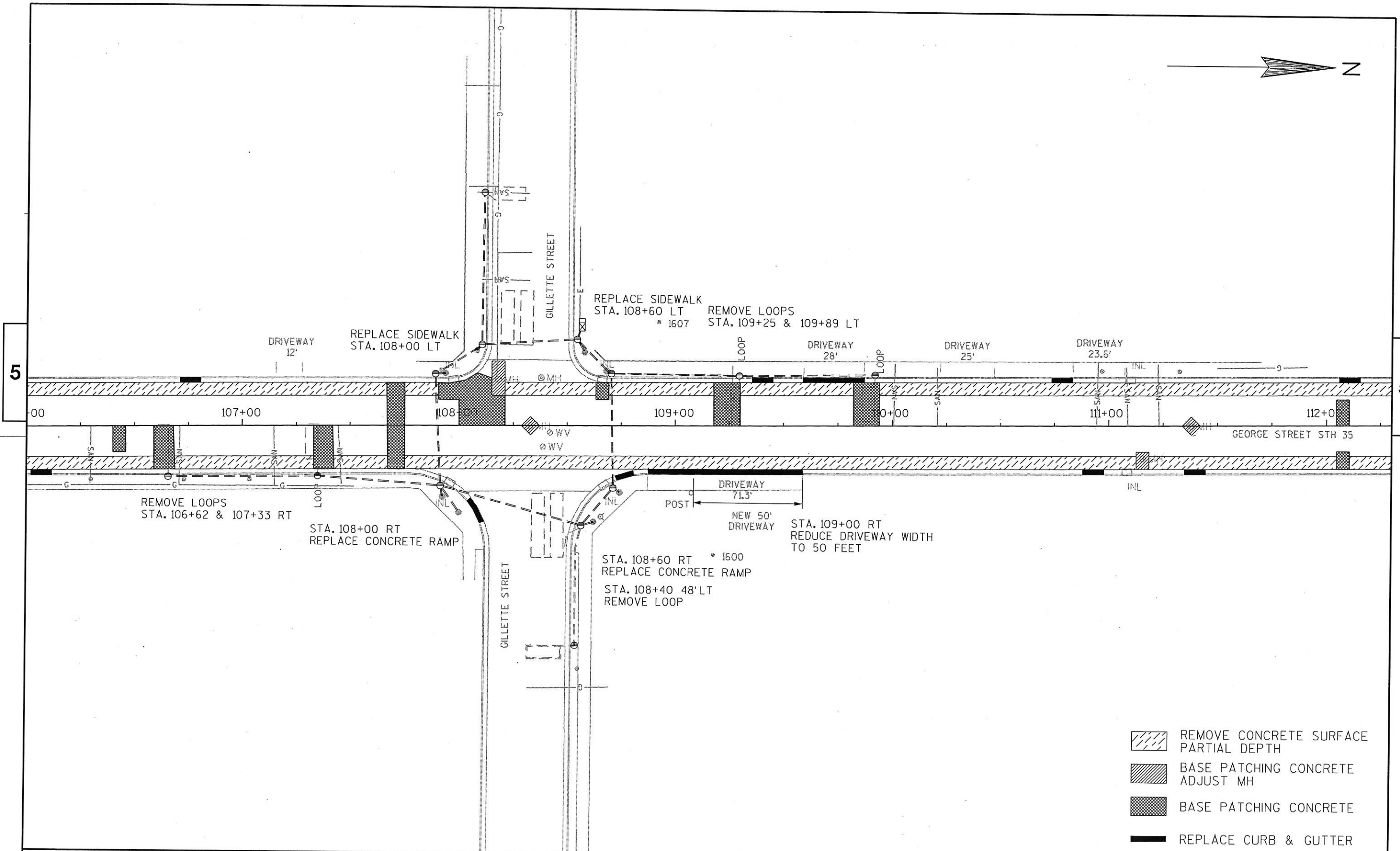
PLOT DATE : 02-SEP-2004 09:57





PLOT BY : DOTJ9L

PLOT NAME :

PLOT SCALE : 40.000000:1.000000

WISDOT/CADD SHEET 44



-  REMOVE CONCRETE SURFACE PARTIAL DEPTH
-  BASE PATCHING CONCRETE ADJUST MH
-  BASE PATCHING CONCRETE
-  REPLACE CURB & GUTTER

PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET	SHEET	<b>E</b>
------------------------	-------------	-------------------	------------	-------	----------

FILE NAME : P:\State\s35\52210500\Cad\050104\_pp.dgn

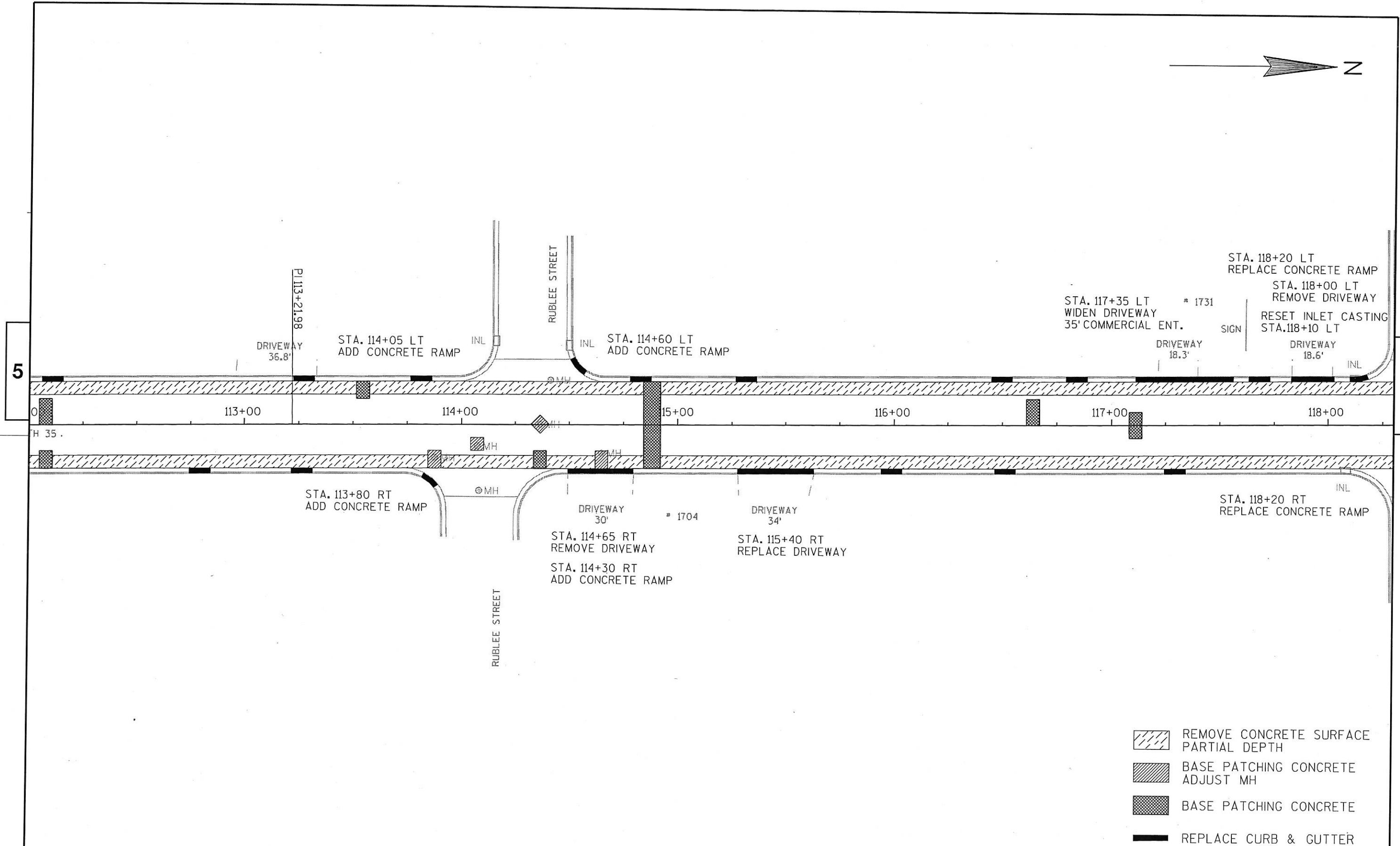
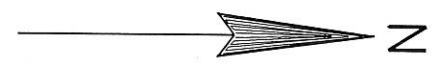
PLOT DATE : 02-SEP-2004 09:57

PLOT BY : DOTJ9L

PLOT NAME :

PLOT SCALE : 40.000000:1.000000

WISDOT/CADDS SHEET 44



5

5

PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET	SHEET	E
------------------------	-------------	-------------------	------------	-------	---

FILE NAME : P:\State\s35\52210500\Cad\050105\_pp.dgn

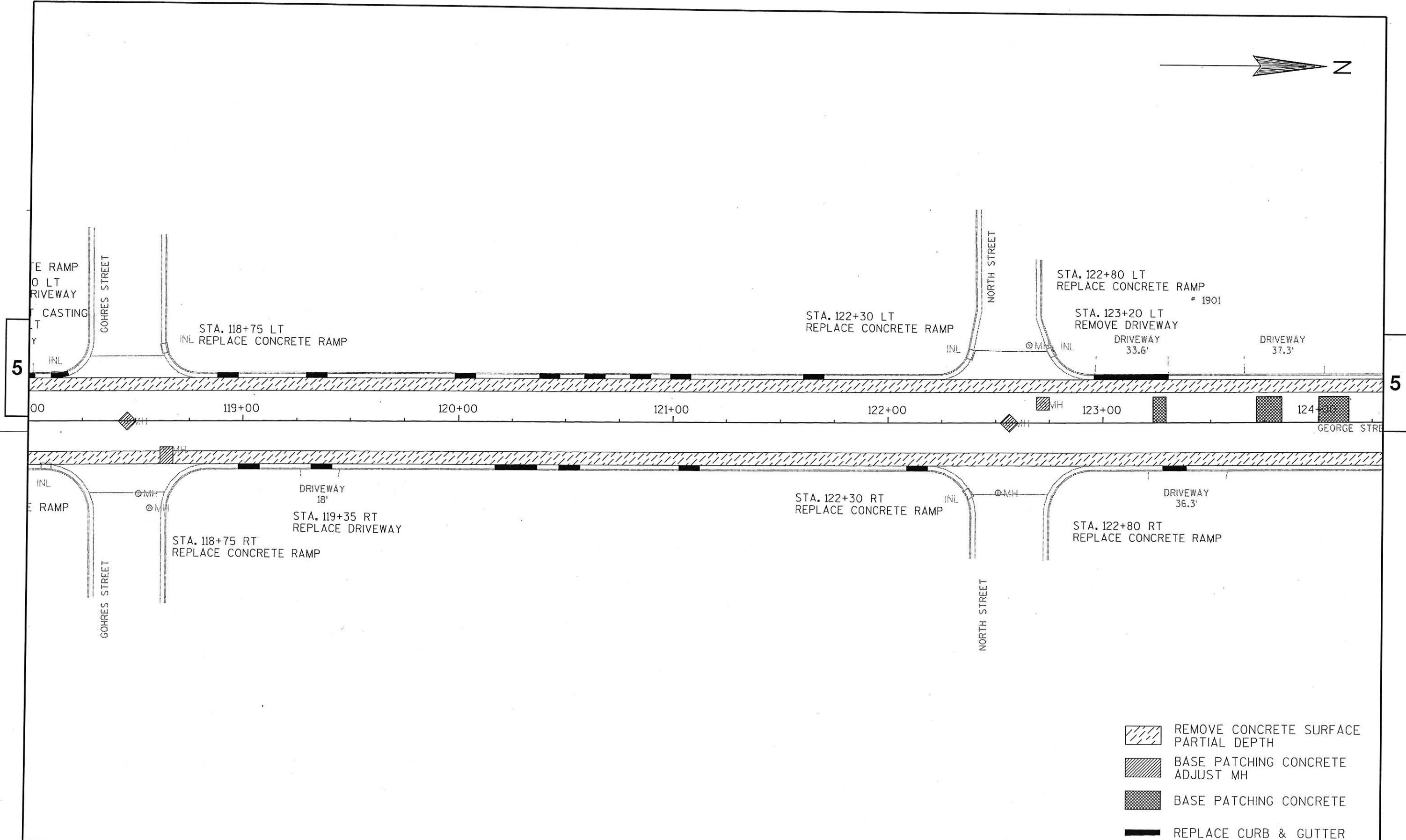
PLOT DATE : 02-SEP-2004 09:57

PLOT BY : DOTJ9L

PLOT NAME :

PLOT SCALE : 40.000000:1.000000

WISDOT/CADDS SHEET 44



5

5

PROJECT NO:5221-05-71	HWY:STH 35	COUNTY:LA CROSSE	PLAN SHEET	SHEET	<b>E</b>
-----------------------	------------	------------------	------------	-------	----------

FILE NAME : P:\State\s35\52210500\Cad\050106\_pp.dgn

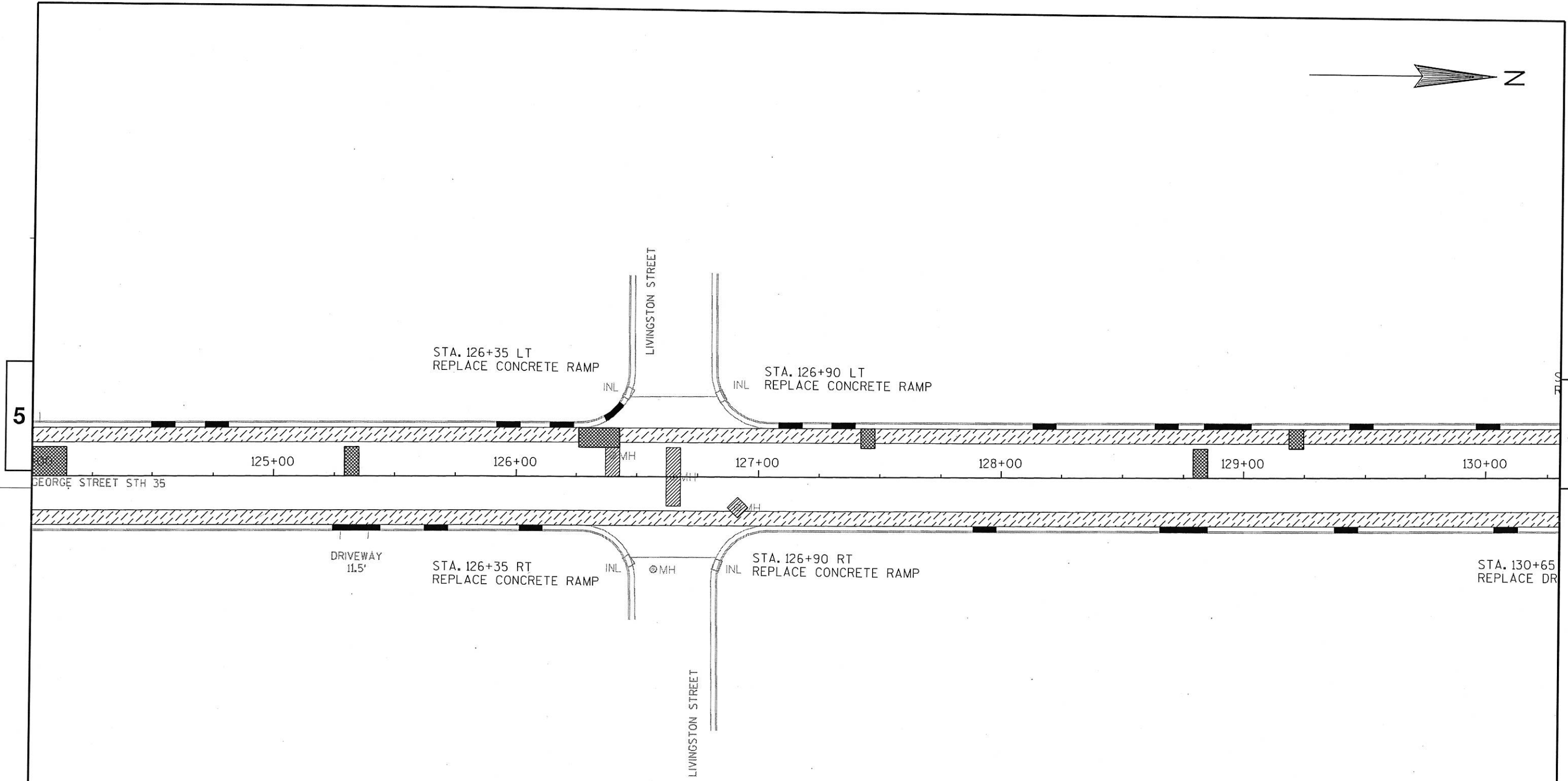
PLOT DATE : 02-SEP-2004 09:57

PLOT BY : DOTJ9L

PLOT NAME :





PLOT SCALE : 40.000000:1.000000

WISDOT/CADDS SHEET 44



5

5

-  REMOVE CONCRETE SURFACE PARTIAL DEPTH
-  BASE PATCHING CONCRETE ADJUST MH
-  BASE PATCHING CONCRETE
-  REPLACE CURB & GUTTER

PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET	SHEET	<b>E</b>
------------------------	-------------	-------------------	------------	-------	----------

FILE NAME : P:\State\s35\52210500\Cad\050107\_pp.dgn

PLOT DATE : 02-SEP-2004 09:57

PLOT BY : DOTJ9L

PLOT NAME :

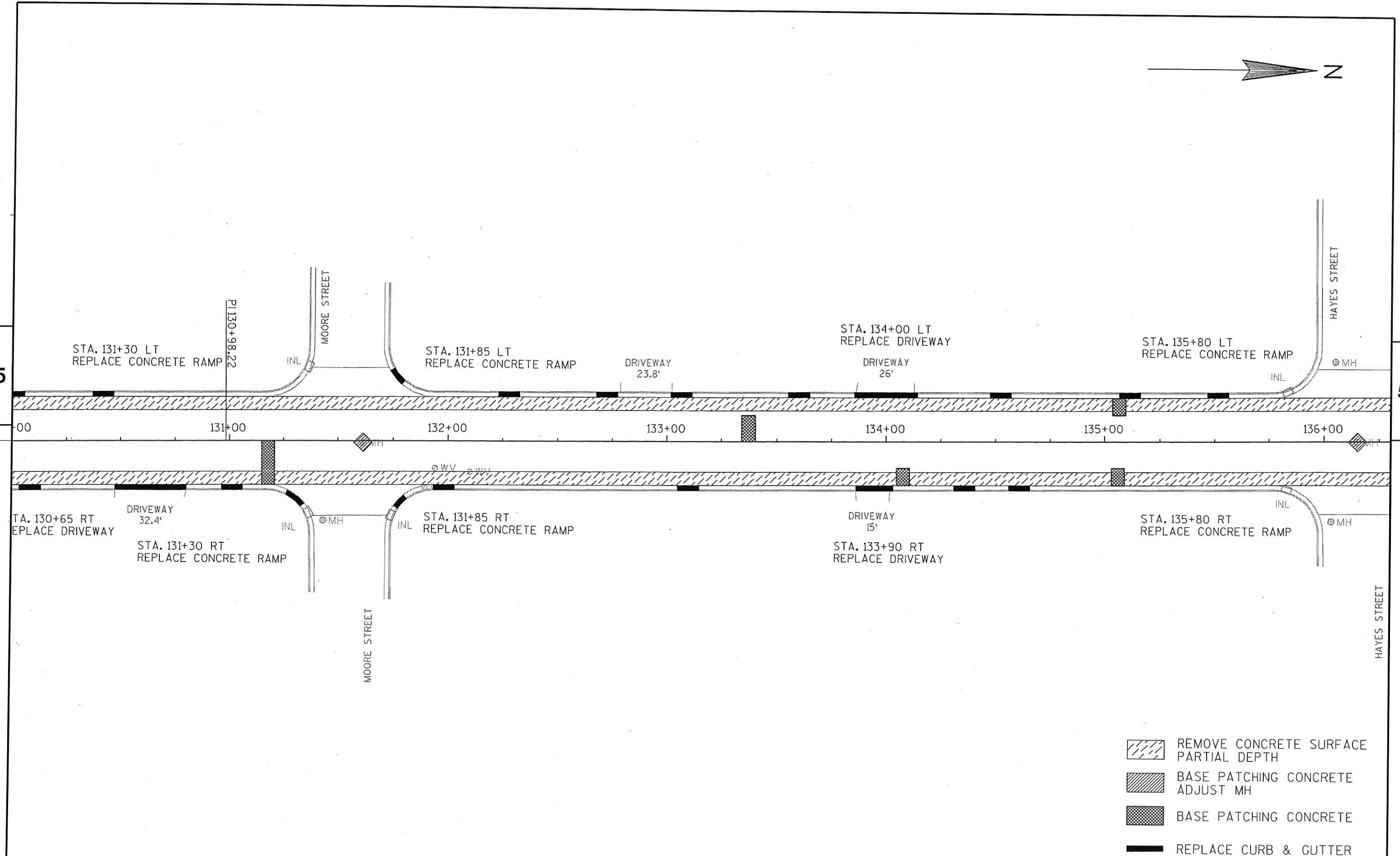
PLOT SCALE : 40.000000:1.000000

WISDOT/CADDS SHEET 44



5

5



PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET	SHEET	E
------------------------	-------------	-------------------	------------	-------	---

FILE NAME : P:\State\s35\52210500\Cad\050108\_pp.dgn

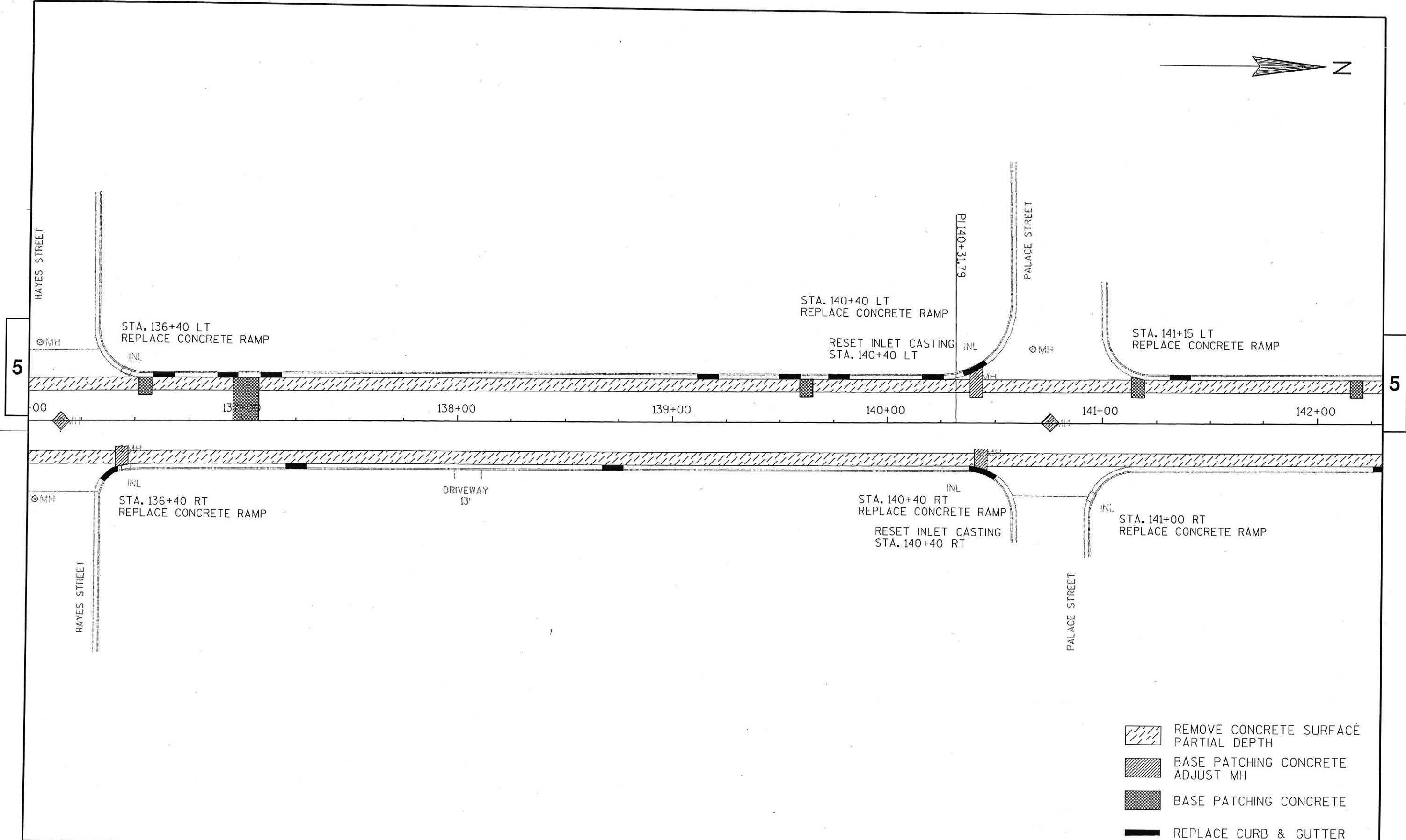
PLOT DATE : 02-SEP-2004 09:57

PLOT BY : DOTJ9L

PLOT NAME :

PLOT SCALE : 40.000000:1.000000

WISDOT/CADD SHEET 44



- REMOVE CONCRETE SURFACE PARTIAL DEPTH
- BASE PATCHING CONCRETE ADJUST MH
- BASE PATCHING CONCRETE
- REPLACE CURB & GUTTER

PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET
SHEET			<b>E</b>

FILE NAME : P:\State\s35\52210500\Cad\050109\_pp.dgn

PLOT DATE : 02-SEP-2004 09:57

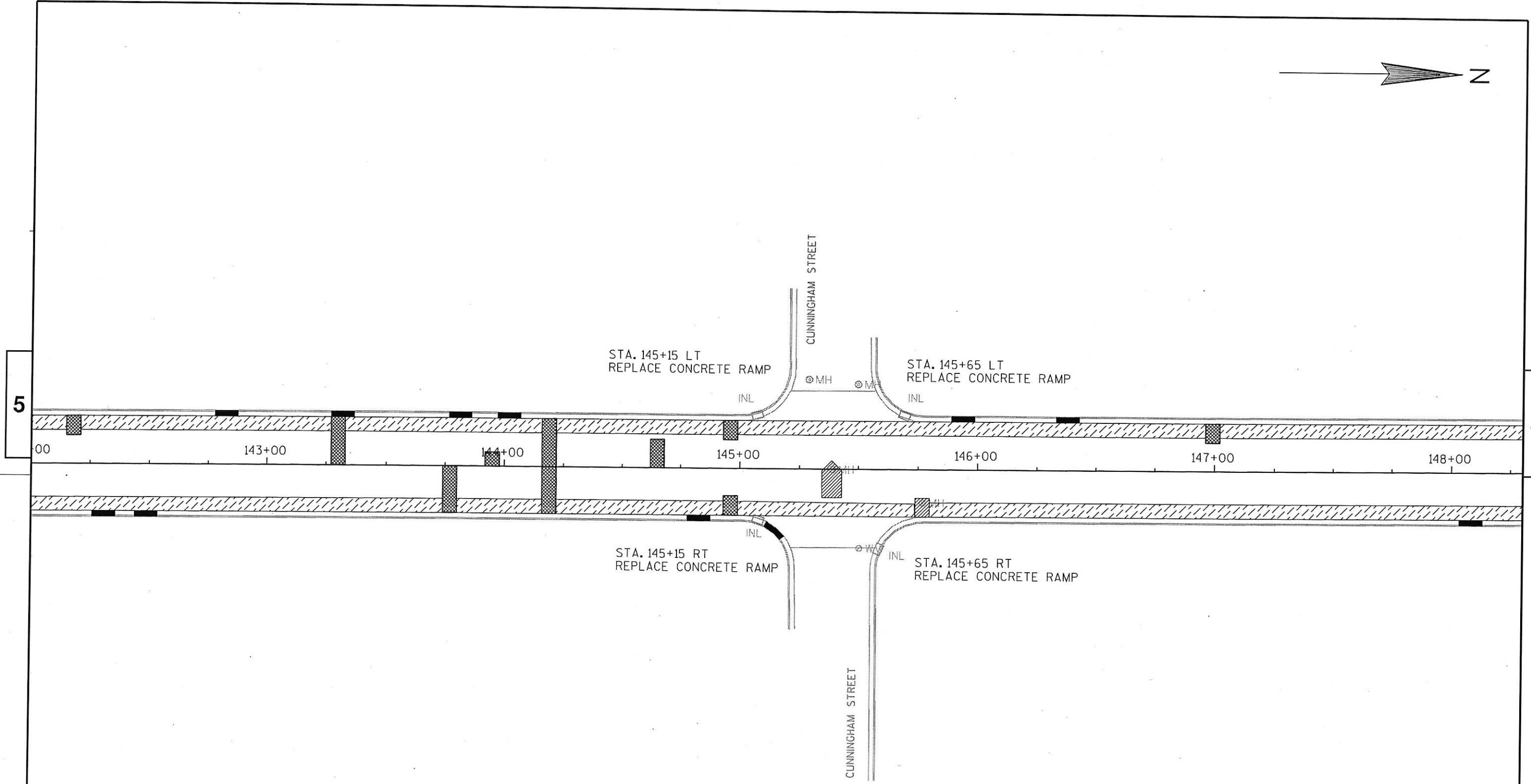
PLOT BY : DOTJ9L

PLOT NAME :

PLOT SCALE : 40.000000:1.000000





WISDOT/CADDS SHEET 44





5

5

-  REMOVE CONCRETE SURFACE PARTIAL DEPTH
-  BASE PATCHING CONCRETE ADJUST MH
-  BASE PATCHING CONCRETE
-  REPLACE CURB & GUTTER

PROJECT NO: 5221-05-71	HWY: STH 35	COUNTY: LA CROSSE	PLAN SHEET	SHEET	E
------------------------	-------------	-------------------	------------	-------	---

FILE NAME : P:\State\s35\52210500\Cad\050110\_pp.dgn

PLOT DATE : 02-SEP-2004 09:57      PLOT BY : DOTJ9L      PLOT NAME :      PLOT SCALE : 40.000000:1.000000

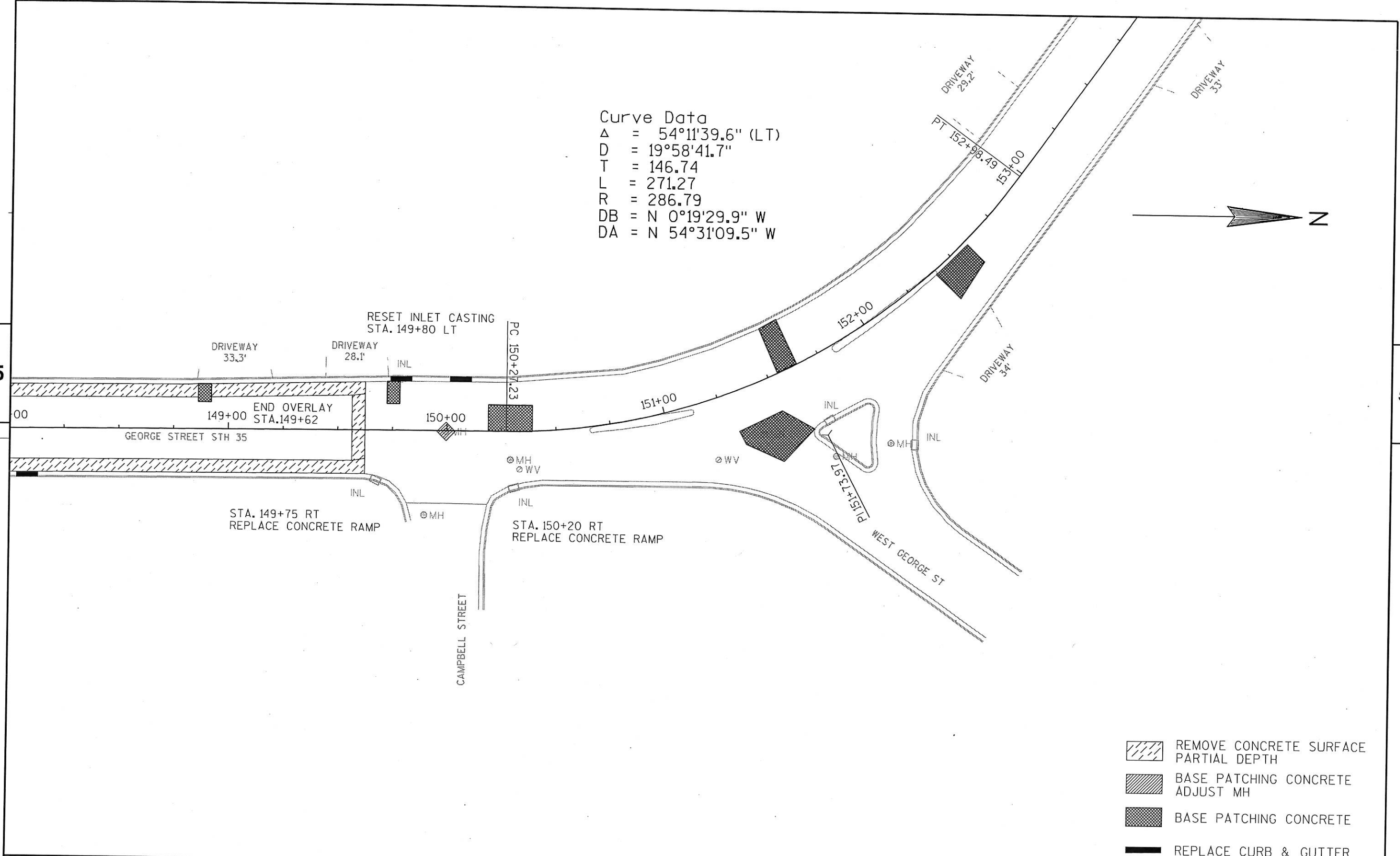
WISDOT/CADDS SHEET 44

Curve Data  
 $\Delta = 54^{\circ}11'39.6''$  (LT)  
 $D = 19^{\circ}58'41.7''$   
 $T = 146.74$   
 $L = 271.27$   
 $R = 286.79$   
 $DB = N 0^{\circ}19'29.9'' W$   
 $DA = N 54^{\circ}31'09.5'' W$



5

5



- REMOVE CONCRETE SURFACE PARTIAL DEPTH
- BASE PATCHING CONCRETE ADJUST MH
- BASE PATCHING CONCRETE
- REPLACE CURB & GUTTER