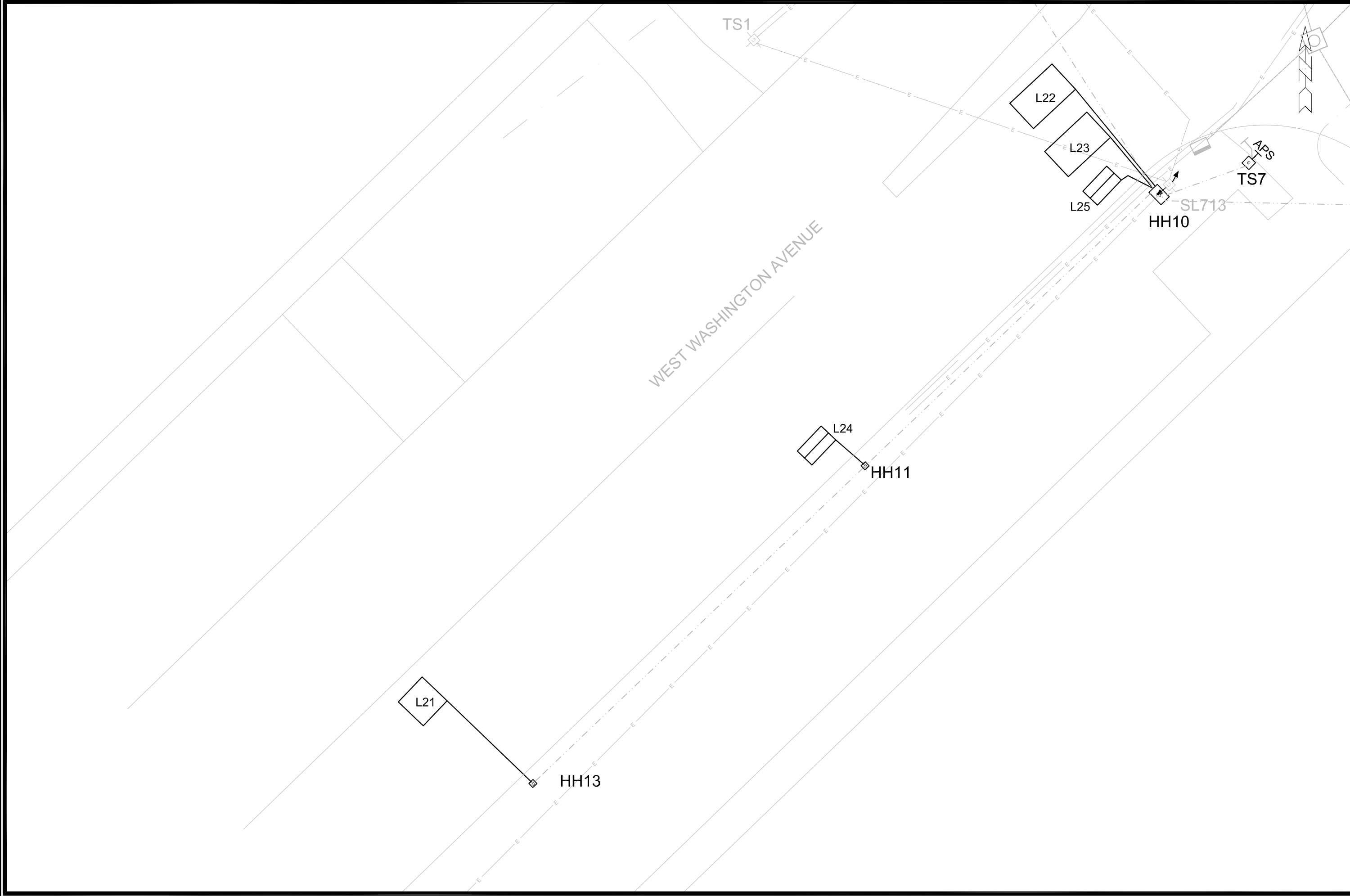
	13480 E-4	13480 MADISON, WI CONTRACT NO: 8647	13480 ELECTRICAL - SIGNAL LAYOUT HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL <small>M:\DESIGN\Projects\13480\CAD\13480_TE_REDUCED SCOPE DESIGN.dwg</small>
DATE: 11/20 BY: E-4 REVISION: 3/17/2022 DESIGNED BY: JLS			



MARK	REVISION	DATE	BY

13480
 MADISON, WI
 CONTRACT NO: 8647
 ELECTRICAL - SIGNAL LAYOUT
 HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL
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 E-5

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STRUCTURE	CONSTRUCT BASE					60602 METERED ELECTRIC SERVICE (EA)	60421 REMOVE STREET LIGHT BASE (EA)	NOTES
	60403 LB-3 (EA)	60407 LB-8 (EA)	60409 OFFSET BASE (EA)	60411 TYPE G BASE (EA)	60413 TYPE P BASE (EA)			
TC1	-	-	-	-	1	1	-	
TS1	-	-	-	1	-	-	-	
SL559	-	-	-	-	-	-	-	MAINTAIN EX. SL
TS2	-	-	-	1	-	-	-	
SL508	-	-	-	-	-	-	-	MAINTAIN EX. SL
TS3	-	-	-	1	-	-	-	
TS4	-	1	-	-	-	-	-	
TS5	-	-	-	1	-	-	-	
SL10185	1	-	-	-	-	-	-	
TS6	-	-	-	1	-	-	-	
SL713	-	-	-	-	-	-	-	MAINTAIN EX. SL
TS7	-	-	-	1	-	-	-	
TS8	-	1	-	-	-	-	-	
TS9	-	-	-	-	-	-	1	REPLACE WITH HH
TOTAL	1	2	0	6	1	1	1	

STRUCTURE	CONSTRUCT ELECTRICAL HANDHOLE				REMOVAL 60427 REMOVE ELECTRICAL HANDHOLE (EA)	NOTES
	60702 TYPE I (EA)	60704 TYPE III (EA)	60706 TYPE V (EA)	60708 TYPE VII (EA)		
HH1	-	-	-	1	1	REMOVE AND REPLACE EX. HH
HH2	-	-	1	-	-	
HH3	1	-	-	-	-	INTERCEPT SL CONDUIT
HH4	-	-	1	-	-	MAINTAIN EX. HH
HH5	-	-	-	-	-	MAINTAIN EX. HH
HH6	-	-	-	-	-	
HH7	-	-	-	1	-	REPLAES TS9 EX
HH8	1	-	-	-	-	
HH9	1	-	-	-	-	
HH10	-	-	1	-	-	
HH11	-	1	-	-	-	MAINTAIN EX. HH
HH12	-	-	-	-	-	
HH13	-	1	-	-	-	
TOTAL	3	2	3	2	1	



ELECTRICAL - MISC. QTY	13480	MADISON, WI	CONTRACT NO: 8647	E-6
HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL				
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FROM STRUCTURE	TO STRUCTURE	FURNISH & INSTALL					ELECTRICAL TRENCH	NOTES
		60222 3 INCH PVC (SCHEDULE 80) (LF)	60224 3 INCH PVC (SCHEDULE 40) (LF)	60230 2 INCH PVC (SCHEDULE 80) (LF)	60232 2 INCH PVC (SCHEDULE 40) (LF)	60241 GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR C.I.D. (LF)		
TC1	MGE	-	-	-	15	15	15	FOR MGE ELECTRIC SERVICE
TC1	TS1	-	-	-	12	-	-	(1) - 2"
TC1	HH1	-	24	-	12	-	12	(2) - 3", (1) - 2"
TC1	HH2	-	12	-	12	-	-	(1) - 3", (1) - 2"
HH2	HH3	-	23	-	-	23	-	(1) - 3"
HH2	HH4	32	-	32	-	32	-	(1) - 3", (1) - 2"
HH4	TS2	-	-	-	3	-	3	(1) - 2"
HH4	HH5	-	17	-	-	17	-	(1) - 3"
HH4	TS3	-	-	-	6	-	6	(1) - 2"
HH4	HH7	100	-	-	-	100	-	(1) - 3"
HH7	TS4	-	-	-	14	-	14	(1) - 2"
HH7	TS5	-	-	-	10	-	10	(1) - 2"
HH7	HH8	-	32	-	32	20	12	(1) - 3", (1) - 2"
HH8	SL10185	-	-	-	5	-	5	(1) - 2"
HH1	TS8	-	10	-	-	-	10	(1) - 3"
HH1	HH10	80	-	-	-	80	-	(1) - 3"
HH10	TS7	-	-	-	17	-	17	(1) - 2"
HH10	HH9	-	45	-	45	45	-	(1) - 3", (1) - 2"
HH9	TS6	-	-	-	7	-	7	(1) - 2"
HH10	HH11	-	-	-	70	-	70	(1) - 2"
HH11	HH12	-	-	-	80	-	80	(1) - 2"
TOTALS		212	163	32	340	332	261	

ELECTRICAL - MISC. QTY

HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL

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13480			
Designed By: JLS	Date: 3/17/2022		
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FROM STRUCTURE	TO STRUCTURE	FURNISH & INSTALL					60253 FURNISH & INSTALL 3 #4 AND 1 #8 WIRES (L.F.)	NOTES
		SPV90001 CABLE TRAFFIC SIGNAL 5-14 (LF)	SPV90002 CABLE TRAFFIC SIGNAL 7-14 (LF)	SPV90003 CABLE TRAFFIC SIGNAL 9-14 (LF)	SPV90004 CABLE TRAFFIC SIGNAL 12- 14 (LF)	SPV90005 LOOP DETECTOR LEAD IN WIRE (LF)		
TC1	TS1	-	-	27	-	-	-	
TC1	SL559	60	-	-	-	-	-	
TC1	TS2	-	-	85	-	-	-	
TC1	TS3	110	-	-	-	-	-	
TC1	SL508	-	125	-	-	-	-	
TC1	TS4	-	-	220	-	-	-	
TC1	TS5	-	-	185	-	-	-	
TC1	SL10185	-	-	-	220	-	220	
TC1	TS6	-	-	160	-	-	-	
TC1	TS7	-	130	-	-	-	-	
TC1	SL713	-	-	120	-	-	-	
TC1	TS8	-	-	-	70	-	-	
TC1	HH3	-	-	-	-	40	-	(1) CABLE
TC1	HH8	-	-	-	-	200	-	(1) CABLE
TC1	HH10	-	-	-	-	330	-	(3) CABLES
TC1	HH11	-	-	-	-	180	-	(1) CABLE
TC1	HH13	-	-	-	-	260	-	(1) CABLE
TC1	HH2	-	-	-	-	12	-	(1) CABLE
TOTALS		170	255	797	290	1022	220	

ELECTRICAL - MISC. QTY

HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL

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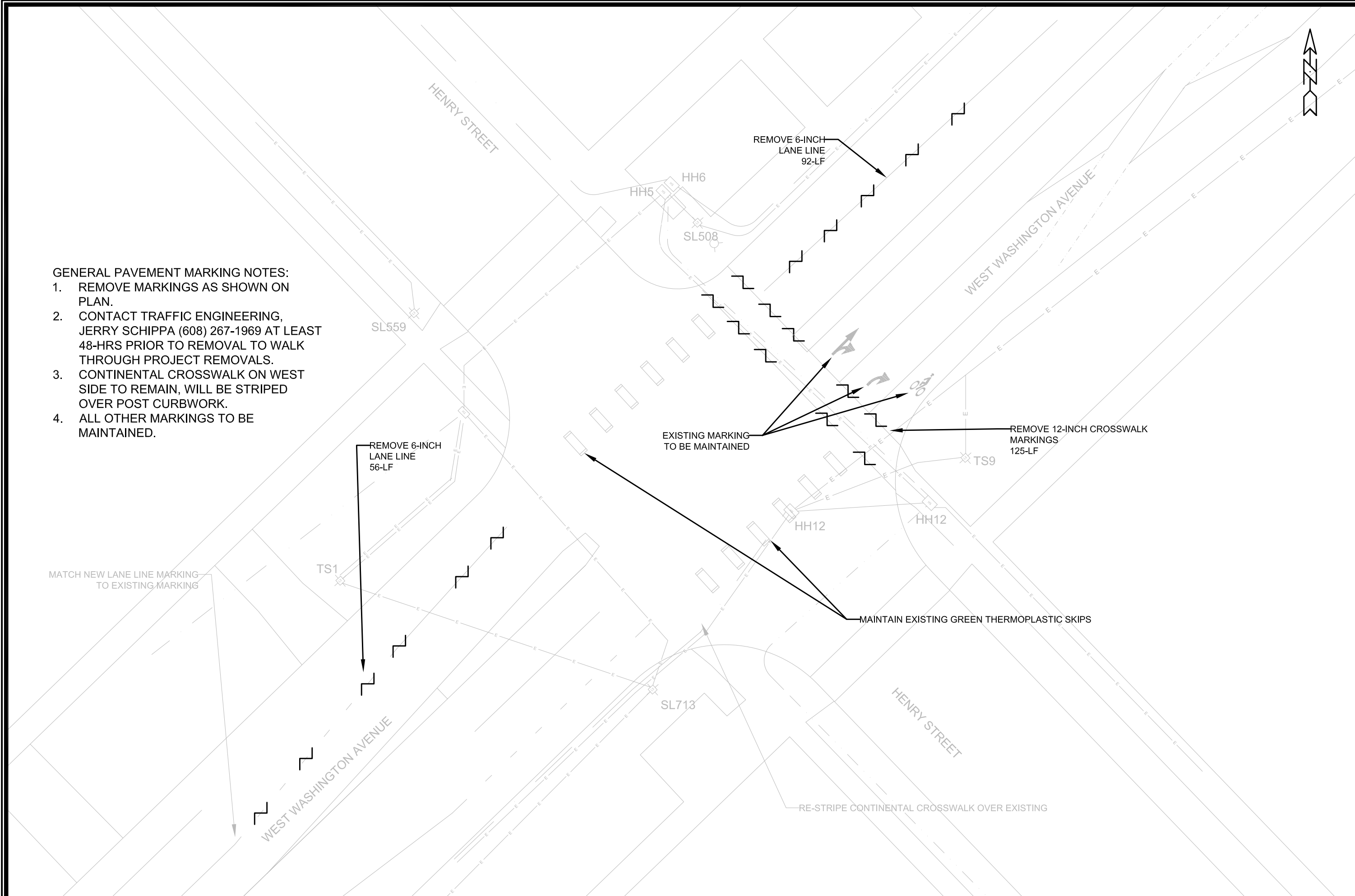
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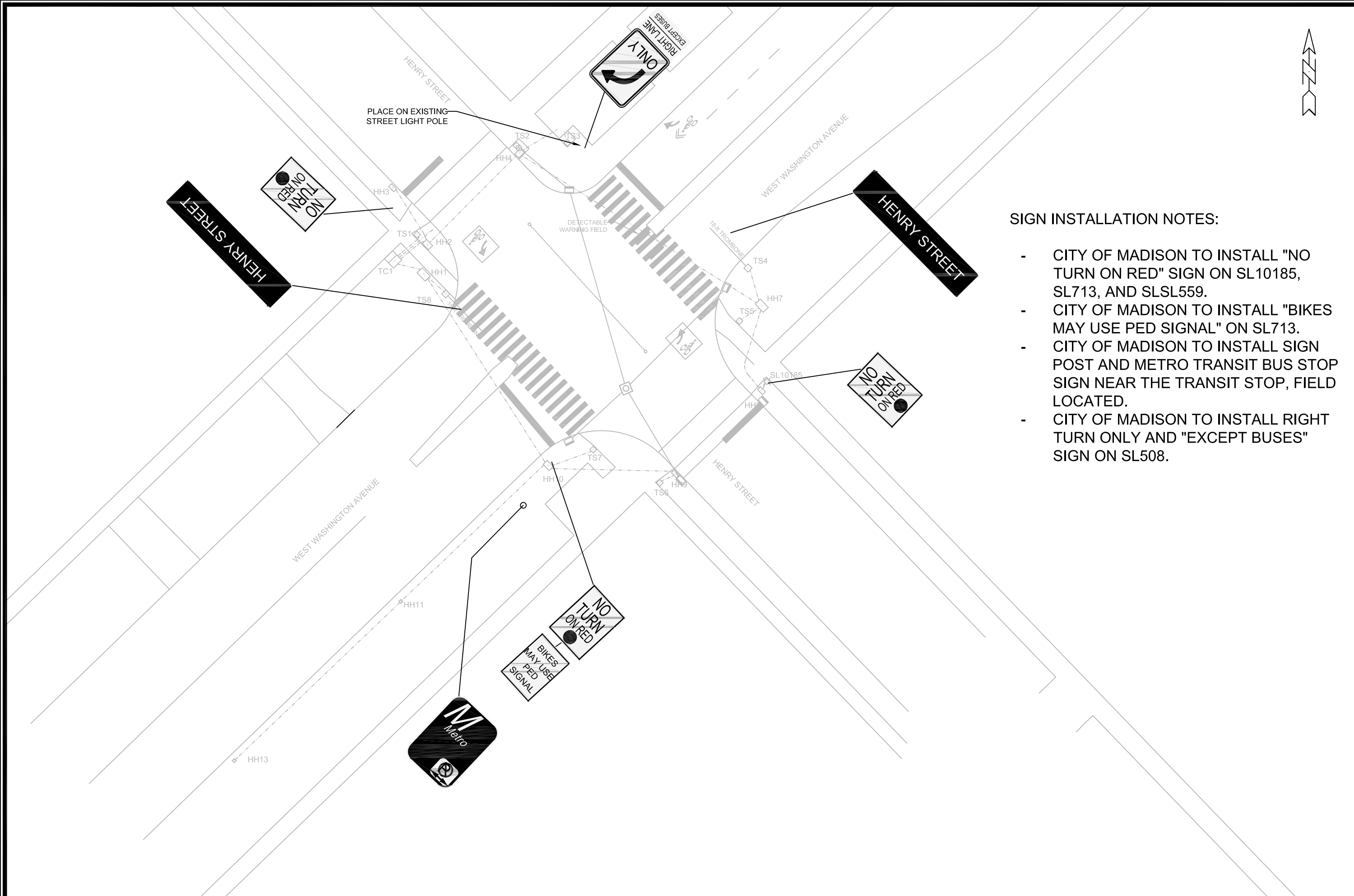
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13480			
Designed By: JLS	Date: 3/15/2022		
			E-8

GENERAL PAVEMENT MARKING NOTES:

1. REMOVE MARKINGS AS SHOWN ON PLAN.
2. CONTACT TRAFFIC ENGINEERING, JERRY SCHIPPA (608) 267-1969 AT LEAST 48-HRS PRIOR TO REMOVAL TO WALK THROUGH PROJECT REMOVALS.
3. CONTINENTAL CROSSWALK ON WEST SIDE TO REMAIN, WILL BE STRIPED OVER POST CURBWORK.
4. ALL OTHER MARKINGS TO BE MAINTAINED.



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PAVEMENT MARKING REMOVAL		HENRY ST. & WEST WASHINGTON AVE TRAFFIC SIGNAL		M:\DESIGN\Projects\13480\CAD\13480_TE_REDUCED SCOPE DESIGN.dwg	
13480		PM-1		Scale: 1"=20'	
		REVISION		DATE BY	
		MARK		# # # #	
		DESIGNED BY: JLS		DATE: 3/17/2022	
		13480		PM-1	



PLACE ON EXISTING STREET LIGHT POLE

SIGN INSTALLATION NOTES:

- CITY OF MADISON TO INSTALL "NO TURN ON RED" SIGN ON SL10185, SL713, AND SLSL559.
- CITY OF MADISON TO INSTALL "BIKES MAY USE PED SIGNAL" ON SL713.
- CITY OF MADISON TO INSTALL SIGN POST AND METRO TRANSIT BUS STOP SIGN NEAR THE TRANSIT STOP, FIELD LOCATED.
- CITY OF MADISON TO INSTALL RIGHT TURN ONLY AND "EXCEPT BUSES" SIGN ON SL508.

	13480	S-2																				
	SIGNS - INSTALLATION																					
HENRY ST. & WEST WASHINGTON AVE. TRAFFIC SIGNAL																						
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