

Plotted By: Ibbis, Seth; Sheet: Sct: Loves MDOT - SB LAYOUT - February 23, 2022, 09:59:28am; K:\BIR_TPTO\142362033_Loves Pearl River.MS\CAD\1-2 - TRAFFIC SIGNAL LAYOUT_SB.dwg
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SIGN A



SIGN B



SIGN C

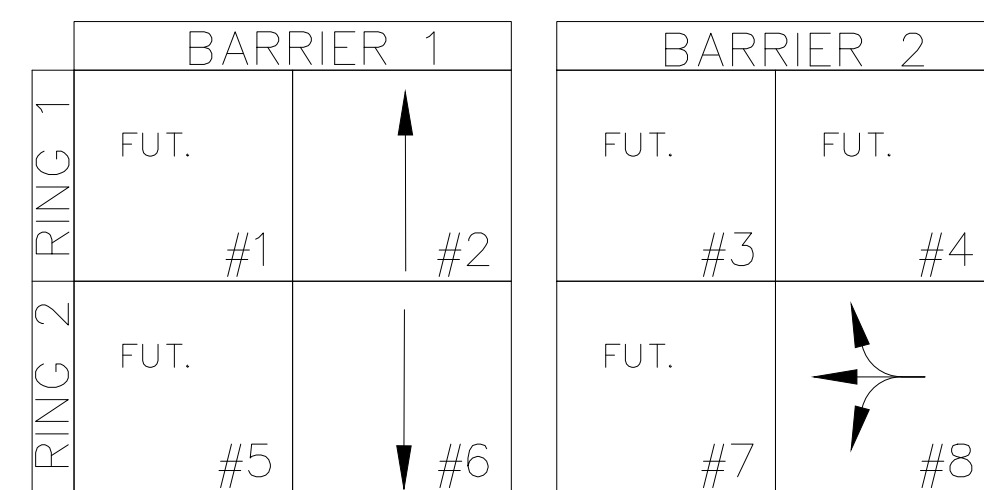
EXISTING SIGNS

PROPOSED SIGNS

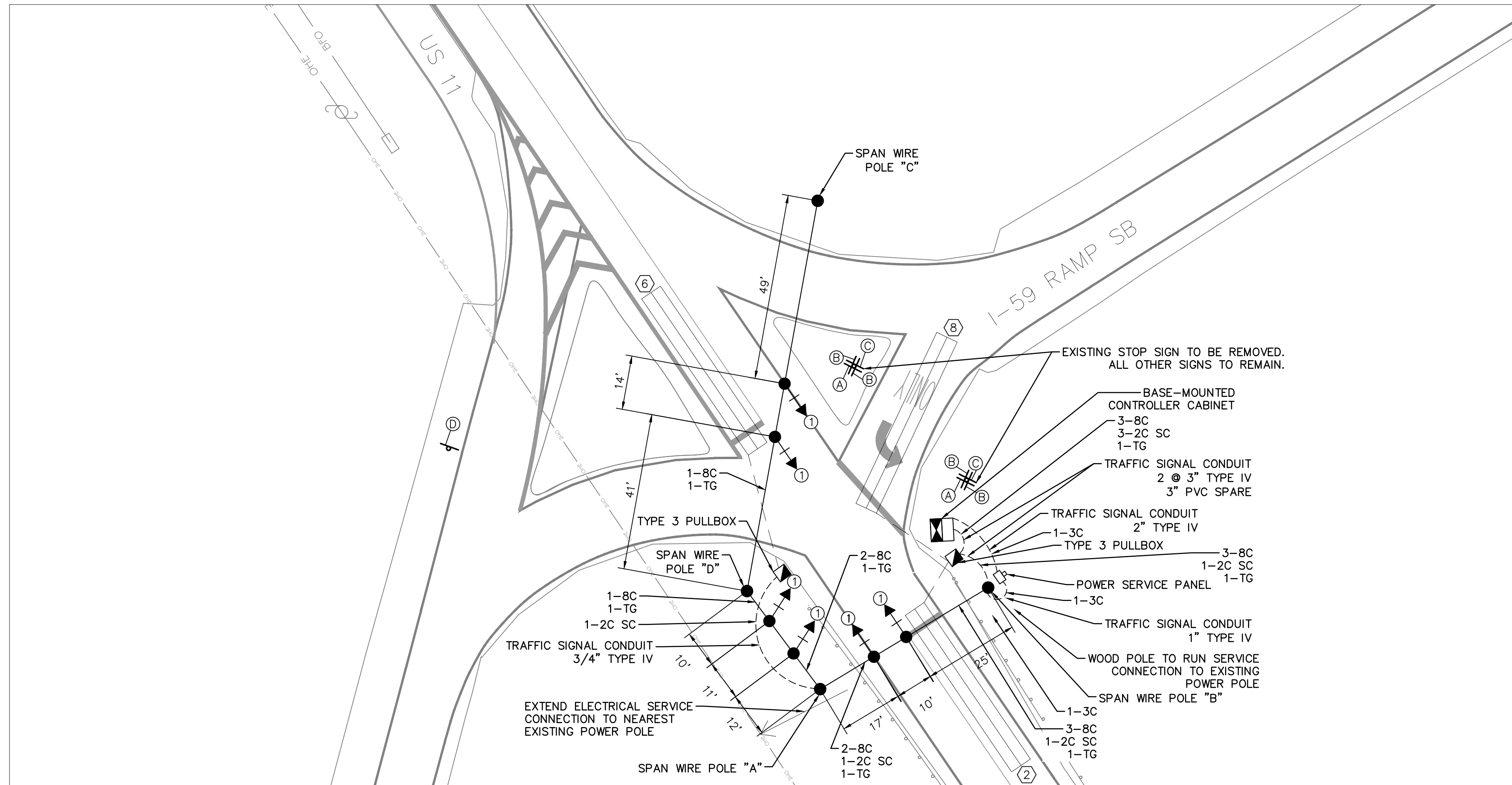


SIGN D

SIGNAL PHASING DIAGRAM



FLASHING OPERATION ALL RED

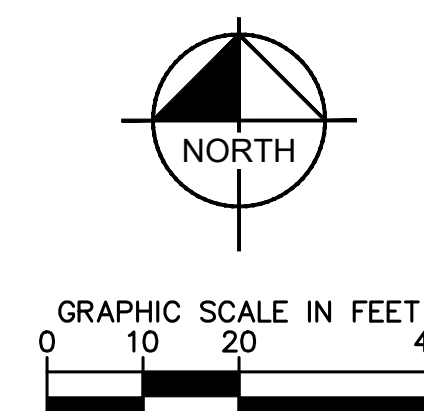


WIRING LEGEND

- 8C - 8 CONDUCTOR
- 3C - 3 CONDUCTOR
- 2C SC - 2 CONDUCTOR SHIELDED CABLE
- TG - TRAVELING GROUND

POLE CHART								
POLE	VERTICAL SHAFT LENGTH	SPAN WIRE ATTACHMENT HEIGHT	TYPE	MATERIAL	POLE LOCATION		FOUNDATION DIAMETER	FOUNDATION DEPTH
					N	E		
A	30'	26'	I	STEEL	353872.7214	714881.3725	36"	15'
		27'						
B	30'	27'	I	STEEL	353899.5466	714925.7876	36"	15'
C	30'	28'	I	STEEL	354001.7901	714880.7350	36"	15'
		26'						
D	30'	28'	I	STEEL	353898.6292	714862.0512	36"	15'

DETECTION CHART						
NUMBER	SIZE	LOCATION	TYPE	COMMENTS	AMP/CH	
2	6' x 50'	5' IN FRONT OF STOPBAR, CENTERED IN LANE	PRESENCE	QUAD	1-1	
6	6' x 50'	5' IN FRONT OF STOPBAR, CENTERED IN LANE	PRESENCE	QUAD	1-2	
8	6' x 50'	3' IN FRONT OF STOPBAR, CENTERED IN LANE	PRESENCE	QUAD	1-3	



NOTE:

1. CONTRACTOR TO ALERT MDOT WHEN CONSTRUCTION IS NEARING COMPLETION SO THAT CONTROLLER CAN BE CONFIGURED.
2. TRAFFIC SIGNAL SHALL NOT BE TURNED ON UNTIL ROAD WIDENING IS COMPLETED.

No.	REVISIONS	DATE	BY

Kimley-Horn
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KHA PROJECT	142362033
DATE	2/2022
SCALE	AS SHOWN
DESIGNED BY	BST
DRAWN BY	BST
CHECKED BY	CBB

TRAFFIC SIGNAL LAYOUT I-59 SB

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
 PREPARED FOR
 MDOT
 PICAYUNE MS