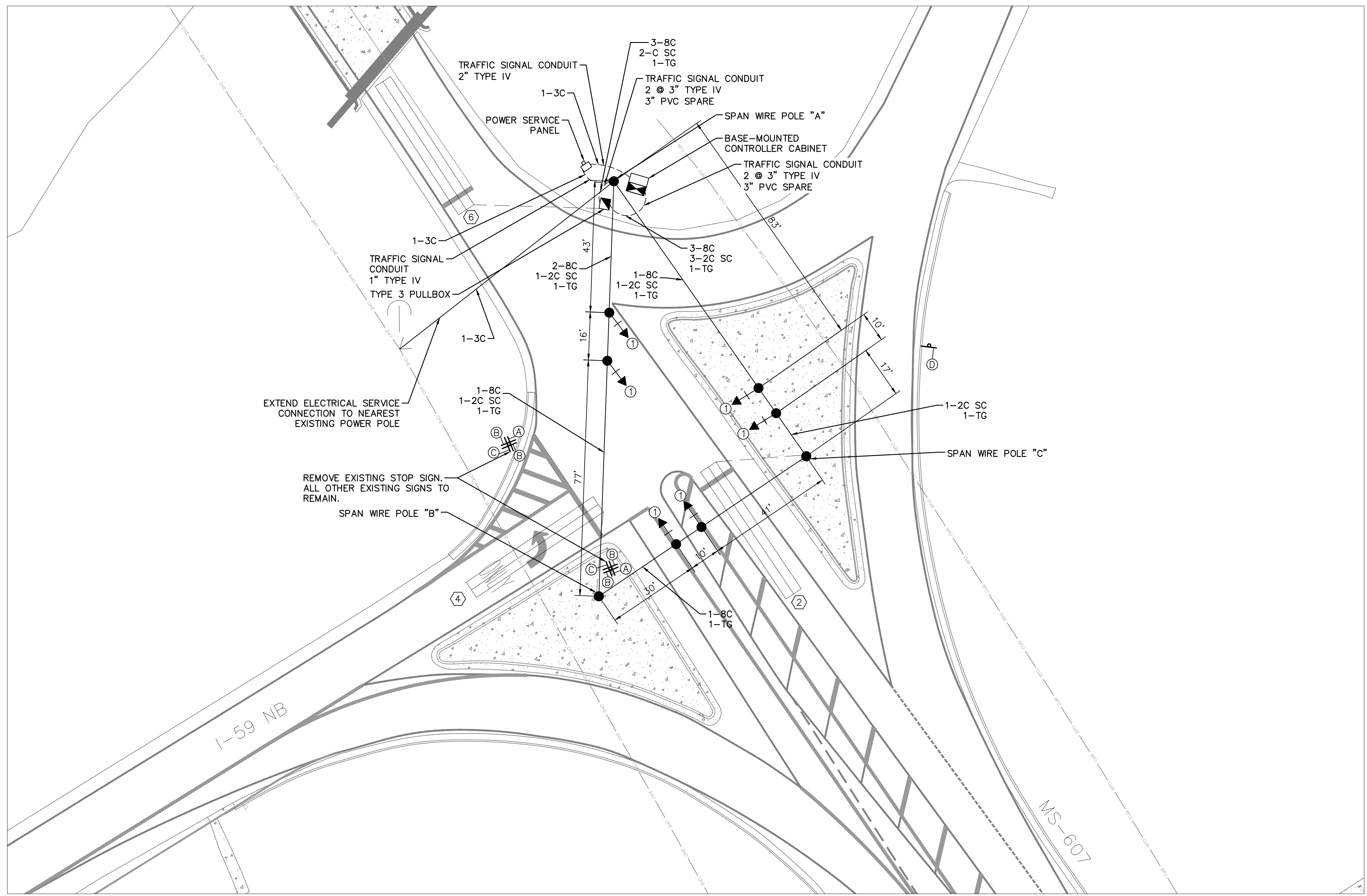


Plotted By: Tibbs, Seth; Sheet: Sct: Loves MDOT; Layout: TS2; February 23, 2022; 09:59:50am; K:\NBE_IP10\142362033_Loves Pearl River MS\CAD\1-3- TRAFFIC SIGNAL LAYOUT_NB.dwg
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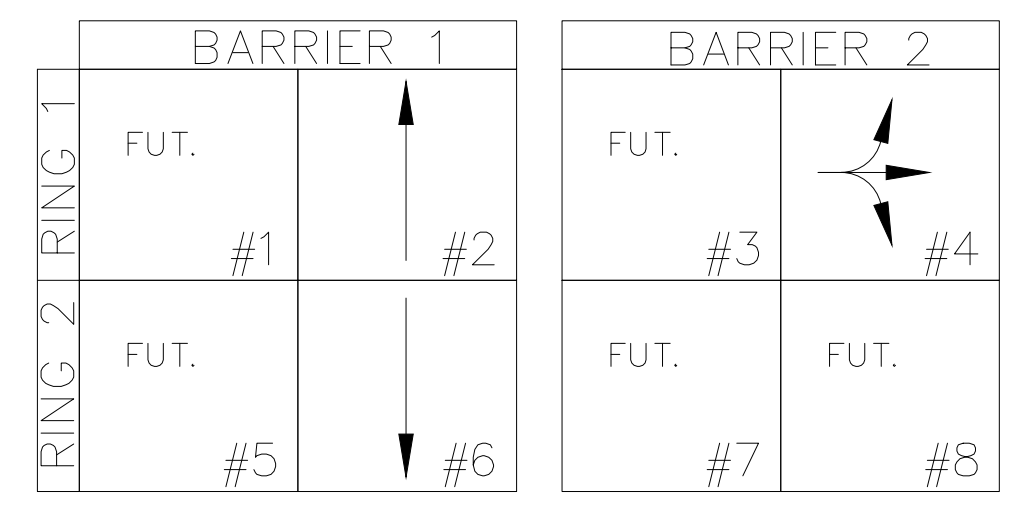
EXTEND ELECTRICAL SERVICE CONNECTION TO NEAREST EXISTING POWER POLE

REMOVE EXISTING STOP SIGN. ALL OTHER EXISTING SIGNS TO REMAIN.

WIRING LEGEND

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

SIGNAL PHASING DIAGRAM



FLASHING OPERATION ALL RED

SEE GENERAL NOTES.

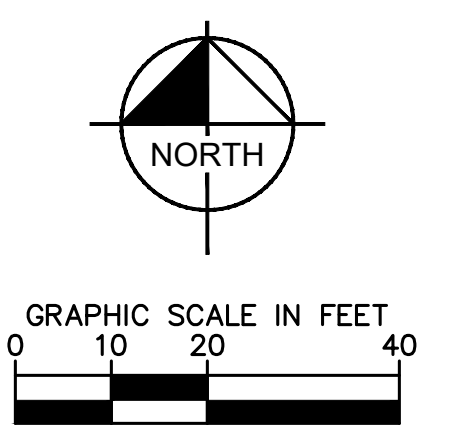
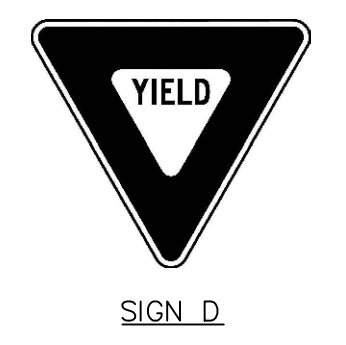
NOTE:

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.

EXISTING SIGNS



PROPOSED SIGNS



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	
4	6' x 50'	5' IN FRONT OF STOPBAR, CENTERED IN LANE	PRESENCE	QUAD	1-2	
6	6' x 50'	5' IN FRONT OF STOPBAR, CENTERED IN LANE	PRESENCE	QUAD	1-3	

POLE CHART								
POLE	VERTICAL SHAFT LENGTH	SPAN WIRE ATTACHMENT HEIGHT	TYPE	MATERIAL	POLE LOCATION		FOUNDATION DIAMETER	FOUNDATION DEPTH
					N	E		
A	30'	28'	I	STEEL	353548.7068	715182.6869	36"	15'
		29'						
B	30'	29'	I	STEEL	353413.0434	715177.783	36"	15'
		27'						
C	30'	27'	I	STEEL	353458.8215	715245.5575	36"	15'
		28'						

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 NB

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
 PREPARED FOR
 MDOT