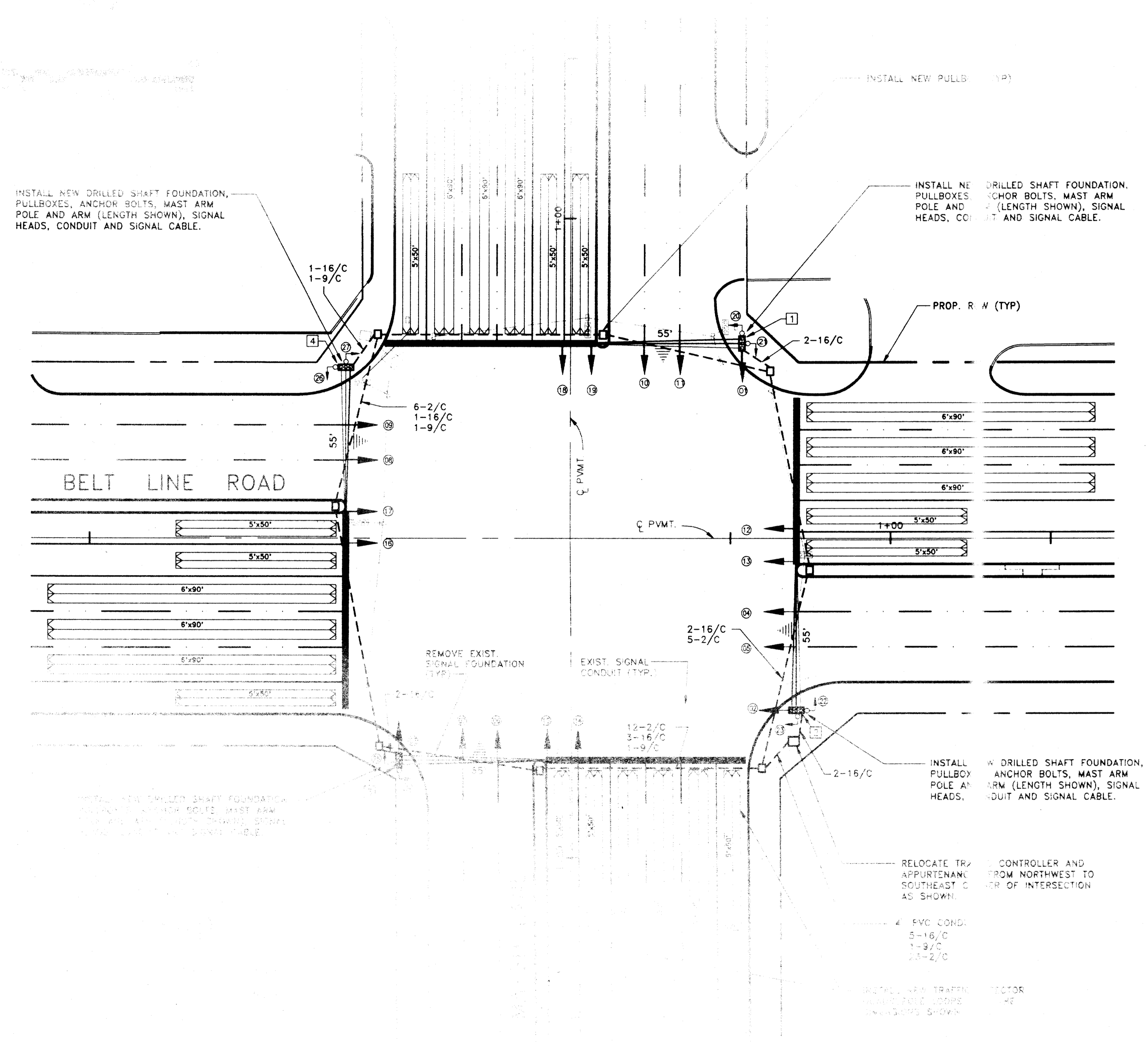


NOTES

1. CONTRACTOR SHALL MAINTAIN TRAFFIC SIGNAL OPERATION AT ALL TIMES UNLESS BRIDGE TOWN IS APPROVED IN WRITING BY THE TOWN OF ADDISON. THE CONTRACTOR MAY INSTALL TEMPORARY SIGNALS AS APPROVED BY THE TOWN OF ADDISON.
2. THE CONTRACTOR SHALL RECONNECT ALL SIGNAL INTERCONNECT AND EMERGENCY VEHICLE CABLE TO THE RELOCATED CONTROLLER SO AS TO DUPLICATE EXISTING SIGNAL PHASING, DETECTOR OPERATION, PEDESTRIAN PHASING INTERCONNECT AND EMERGENCY VEHICLE PHASING EXCEPT AS NOTED ON THE PLANS. NEW CONDUIT SHALL BE INSTALLED WHERE NECESSARY TO ACCOMMODATE RELOCATED PULL BOXES AND CONTROLLERS. SAID CONDUIT SHALL BE INSTALLED IN SUCH A MANNER SO AS TO ALLOW EASY PULLING OF SIGNAL CABLE THROUGH THE NEW CONDUIT.
3. NEW MAST ARM POLES AND 55' MAST ARMS SHALL BE FURNISHED TO THE CONTRACTOR BY THE TOWN OF ADDISON. CONTRACTOR SHALL PICK UP SAID EQUIPMENT FROM THE TOWN OF ADDISON STORAGE YARD. CONTRACTOR SHALL FURNISH AND INSTALL NEW CONTROLLER, CABINET, SIGNAL HEADS AND APPURTENANCES REQUIRED AT BELT LINE/MARSH IN ACCORDANCE WITH THE COMPONENT REQUIREMENTS PROVIDED IN GENERAL NOTE 22 ON SHEET 2 OF 46.
4. TWO OF THE EXISTING MAST ARM POLES AND 36' MAST ARMS INCLUDING SIGNAL HEADS FROM THE BELT LINE/MARSH LANE INTERSECTION SHALL BE RELOCATED TO THE BELT LINE/BUSINESS INTERSECTION.
5. FURNISH AND INSTALL OPTICOM SENSORS AND CABLE AT BELT LINE/MARSH TO PROVIDE FOR SIMILAR OPERATION AS SHOWN FOR BELT LINE/BUSINESS (SEE SHEET 19 OF 46).



SIGNAL HEAD ARRAYS

HEAD NUMBERS	1,2,3	4-11	12-19	20-27
LENS SIZE	12"	12"	12"	12"
TYPE	Conv.	Conv.	Conv.	Ped.
LENS CONFIGURATION	R	R	R	DW
	Y	Y	Y	WALK
	G	G	G	
	Y ←		← Y	
	← G		← G	
TOTAL NO. OF UNITS	3	8	8	8

CABLE TERMINATION CHART

CONDUCTOR COLOR	CABLE 1 FROM POLE 1 TO CONTROLLER 16 CONDUCTOR	CABLE 2 FROM POLE 2 TO CONTROLLER 16 CONDUCTOR	CABLE 3 FROM POLE 3 TO CONTROLLER 16 CONDUCTOR	CABLE 4 FROM POLE 4 TO CONTROLLER 16 CONDUCTOR	CABLE 5 FROM POLE 1 TO CONTROLLER 16 CONDUCTOR	CABLE 6 FROM POLE 2 TO CONTROLLER 16 CONDUCTOR	CABLE 7 FROM POLE 3 TO CONTROLLER 16 CONDUCTOR	CABLE 8 FROM POLE 4 TO CONTROLLER 9 CONDUCTOR
WHITE/BLACK	S	S	S	S	S	S	S	S
WHITE	SC	SC	SC	SC	SC	SC	SC	SC
RED	SH 10,11 R	SH 4,5 R	SH 6,7 R	SH 8,9 R	SH 18,19 R	SH 12,13 R	SH 14,15 R	SH 16,17 R
GREEN	SH 10,11 G	SH 4,5 G	SH 6,7 G	SH 8,9 G	SH 18,19 G	SH 12,13 G	SH 14,15 G	SH 16,17 G
ORANGE	SH 10,11 O	SH 4,5 Y	SH 6,7 Y	SH 8,9 Y	SH 18,19 Y	SH 12,13 Y	SH 14,15 Y	SH 16,17 Y
YELLOW	S	S	S	S	SH 18,19 #	SH 12,13 #	SH 14,15 #	SH 16,17 #
BLUE	S	S	S	S	SH 18,19 #	SH 12,13 #	SH 14,15 #	SH 16,17 #
RED/BLACK	S	S	S	S	SH 1 R	SH 2 R	SH 3 R	S
ORANGE/BLACK	S	S	S	S	SH 1 G	SH 2 G	SH 3 G	S
ORANGE/BLACK	PB COMMON	PB COMMON	PB COMMON	PB COMMON	SH 1 Y	SH 2 Y	SH 3 Y	S
RED/BLACK	PED CALL	PED CALL	PED CALL	PED CALL	SH 1 +	SH 2 +	SH 3 +	S
ORANGE/WHITE	SH 21 W	SH 22 W	SH 23 W	SH 24 W	SH 1 #	SH 2 #	SH 3 #	S
ORANGE/WHITE	SH 21 W	SH 22 W	SH 23 W	SH 24 W	S	S	S	S
ORANGE/WHITE	SH 21 W	SH 22 W	SH 23 W	SH 24 W	S	S	S	S
ORANGE/WHITE	SH 21 W	SH 22 W	SH 23 W	SH 24 W	S	S	S	S

TRAFFIC SIGNAL PLAN

INTERSECTION IMPROVEMENTS
BELT LINE ROAD AT MARSH LANE

TOWN OF ADDISON

SHEET NO. 9
OF 46 SHEETS
JOB NO. 13921

City of Addison
Engineering Inc.