

**CONSTRUCTION NOTES:**

① REMOVE EXISTING 16' TRAFFIC SIGNAL POST. INSTALL NEW 18' TRAFFIC SIGNAL POST ON EXISTING FOUNDATION AND RELOCATE EXISTING TRAFFIC SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION, PEDESTRIAN SIGNAL HEAD, 2-FACE AND PEDESTRIAN PUSHBUTTON TO NEW POST. REUSE EXISTING CABLES. INSTALL NEW LIGHT DETECTOR ON NEW POST AND INSTALL NO. 20 3/C AND NO. 14 3/C CABLES.

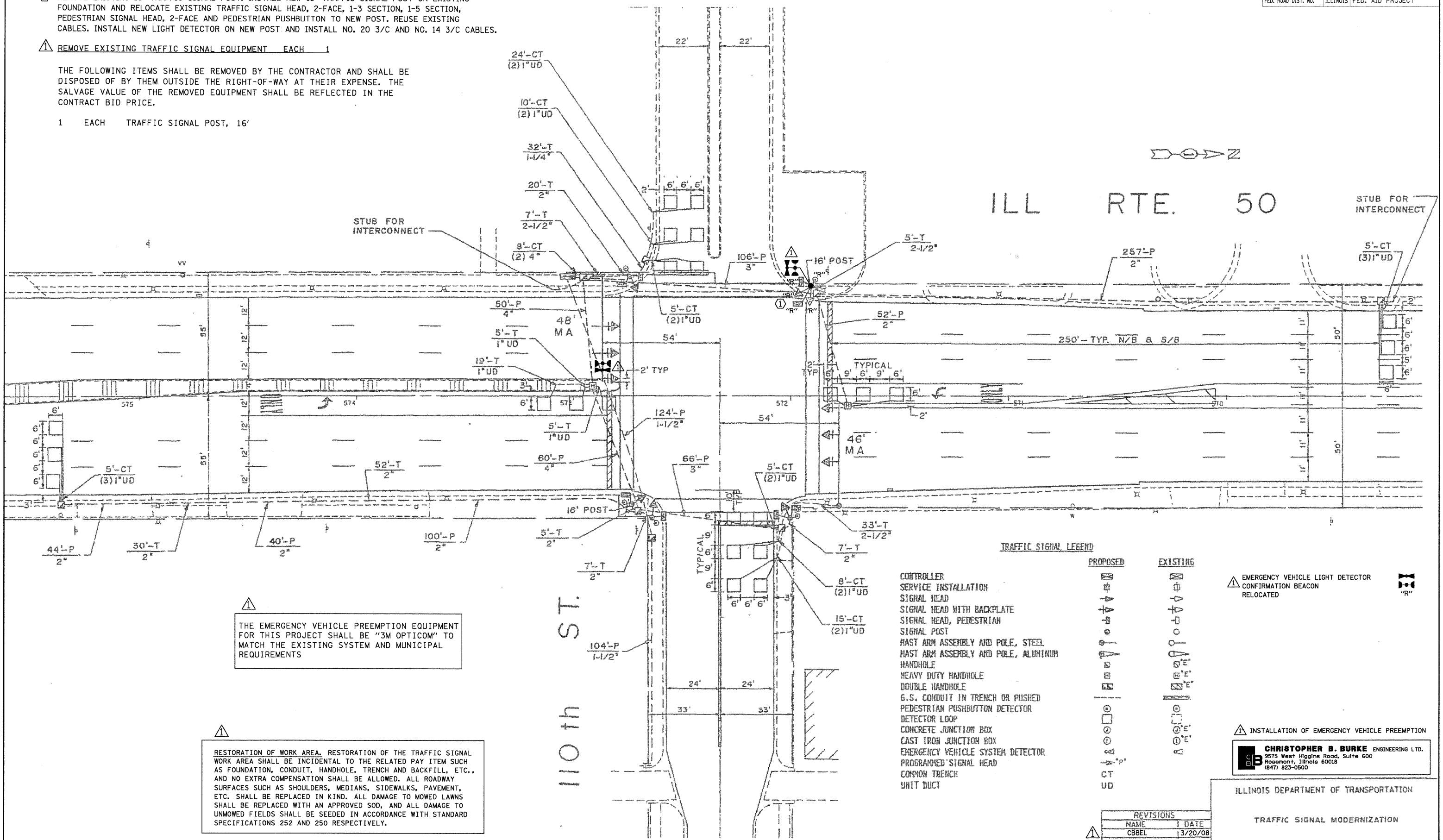
① REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1 EACH TRAFFIC SIGNAL POST, 16'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00169-00-TL	COOK	53	43
CONTRACT NO. 63039				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHOPPING MALL ENTRANCE



① THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE "3M OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS

① RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING	
CONTROLLER	[Symbol]	[Symbol]	
SERVICE INSTALLATION	[Symbol]	[Symbol]	
SIGNAL HEAD	[Symbol]	[Symbol]	
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]	
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]	
SIGNAL POST	[Symbol]	[Symbol]	
HAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]	
HAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]	
HANDHOLE	[Symbol]	[Symbol]	
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]	
DOUBLE HANDHOLE	[Symbol]	[Symbol]	
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]	
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]	
DETECTOR LOOP	[Symbol]	[Symbol]	
CONCRETE JUNCTION BOX	[Symbol]	[Symbol]	
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]	
EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]	
PROGRAMMED SIGNAL HEAD	[Symbol]	[Symbol]	
COMMON TRENCH	[Symbol]	[Symbol]	
UNIT DUCT	[Symbol]	[Symbol]	

① EMERGENCY VEHICLE LIGHT DETECTOR  
CONFIRMATION BEACON  
RELOCATED

① INSTALLATION OF EMERGENCY VEHICLE PREEMPTION

**CHRISTOPHER B. BURKE ENGINEERING LTD.**  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SIGNAL MODERNIZATION

ILL 50 (CICERO AV) & 110th ST.

REVISIONS	
NAME	DATE
CBBEL	3/20/08

SCALE: VERT. 1" = 20'  
HORIZ. 1" = 80'  
DATE 1-8-90  
DRAWN BY DMH  
DESIGNED BY DMH  
CHECKED BY LWD