

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	48	43
CONTRACT NO. 63087				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER CABINET			RAILROAD CONTROL CABINET		
SERVICE INSTALLATION			TELEPHONE CONNECTION		
SIGNAL HEAD			ILLUMINATED SIGN "NO LEFT TURN"		
SIGNAL HEAD WITH BACKPLATE			ILLUMINATED SIGN "NO RIGHT TURN"		
SIGNAL HEAD, PEDESTRIAN					
SIGNAL POST					
MAST ARM ASSEMBLY AND POLE, STEEL					
MAST ARM ASSEMBLY AND POLE, ALUMINUM					
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE					
UNIT DUCT	UD				
COMMON TRENCH	CT				
HANDHOLE					
HEAVY DUTY HANDHOLE					
DOUBLE HANDHOLE					
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)					
PEDESTRIAN PUSHBUTTON DETECTOR					
DETECTOR LOOP					
CAST IRON JUNCTION BOX					
EMERGENCY VEHICLE LIGHT DETECTOR					
CONFIRMATION BEACON					
SIGNAL HEAD OPTICALLY PROGRAMMED					
CONDUIT SPLICE					
WOOD POLE					
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II					
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE					
EMERGENCY VEHICLE LIGHT DETECTOR CONFIRMATION BEACON					

CONSTRUCTION NOTES:

① REMOVE EXISTING 14' TRAFFIC SIGNAL POST. INSTALL NEW 18' TRAFFIC SIGNAL POST ON EXISTING FOUNDATION AND RELOCATE EXISTING TRAFFIC SIGNAL HEAD, 2-FACE, 3-SECTION 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.

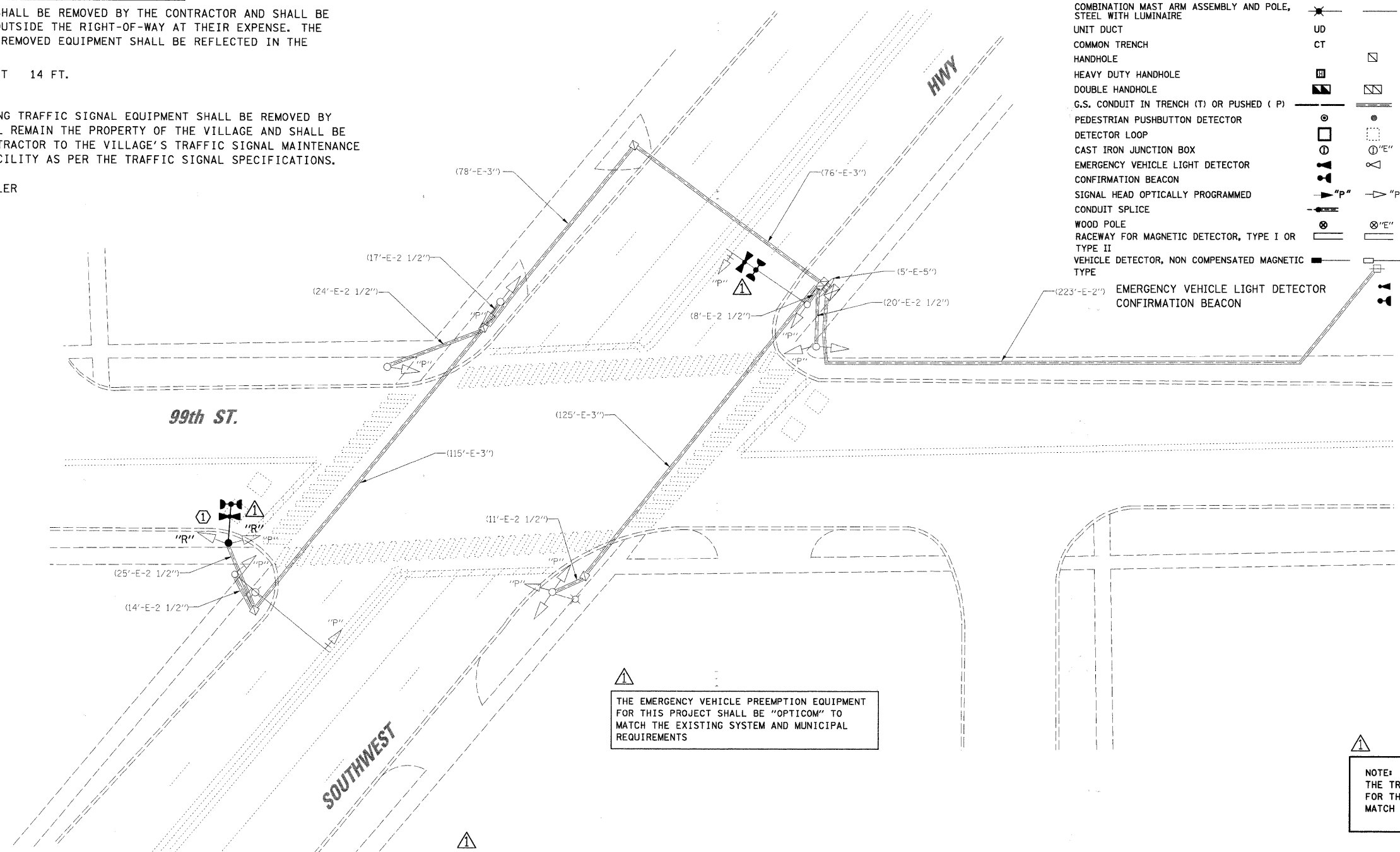
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1

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 SIGNAL POST 14 FT.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE VILLAGE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE VILLAGE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

1 EACH CONTROLLER



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

NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

① INSTALLATION OF EMERGENCY VEHICLE PREEMPTION
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

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CB **CHRISTOPHER B. BURKE ENGINEERING LTD.**
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

CLIENT:	
NO.	DATE
NATURE OF REVISION	
CHKD.	DATE

① 6-27-08	INSTALLATION OF EMERGENCY VEHICLE PREEMPTION	CBBEL	DSGN.		
			DWN.	FCP	
			CHKD.	MJT	
			SCALE:	1" = 20'	
			DATE:	11/10/2008	

TITLE: **TRAFFIC SIGNAL INSTALLATION PLAN**
 SOUTHWEST HIGHWAY AND 99TH STREET
 OAK LAWN, ILLINOIS

PROJECT NO.	080363
SHEET	43 OF 48
DRAWING NO.	