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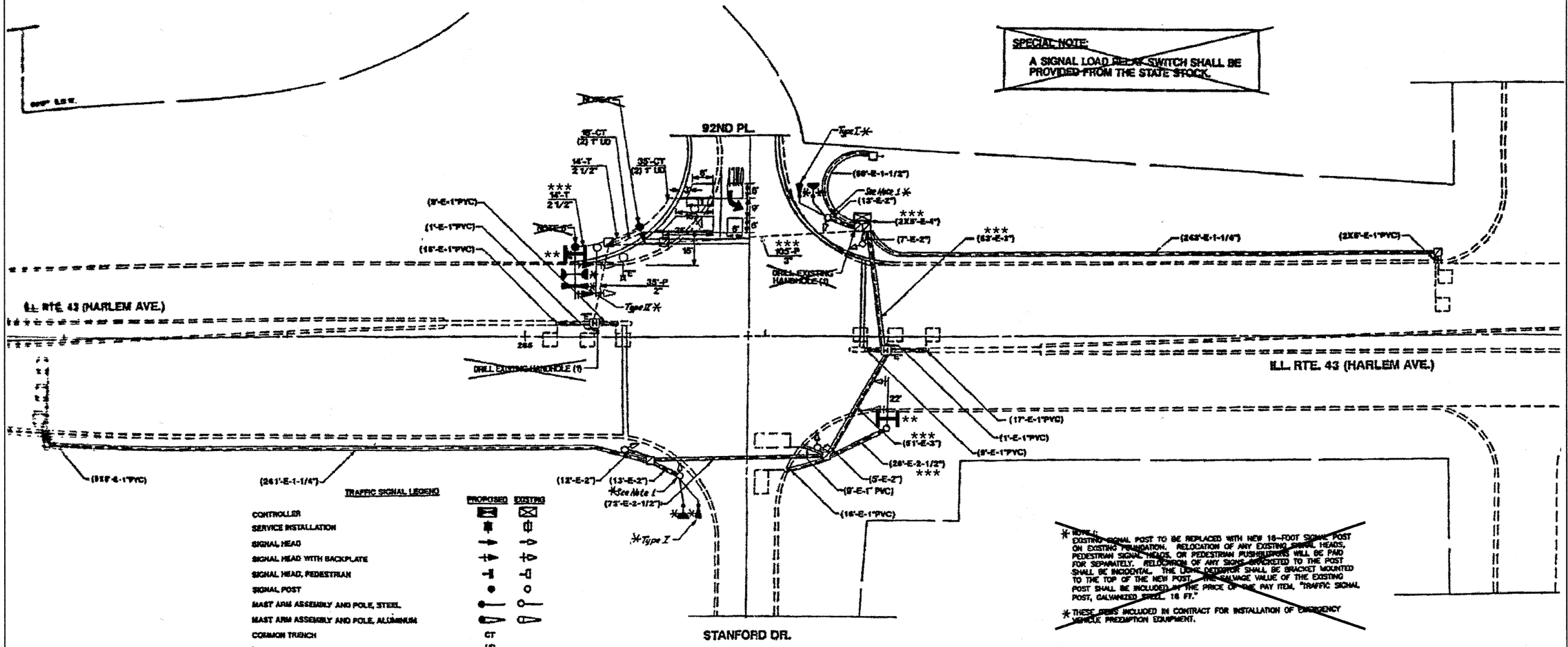
SCOPE: 1. RELOCATE EXISTING TRAFFIC SIGNAL MAST ARM POLE AND POST IN THE SW QUADRANT.
2. NEW DETECTOR LOOPS ON THE WEST LEG.

SPECIAL NOTE:
A SIGNAL LOAD RELAY SWITCH SHALL BE PROVIDED FROM THE STATE STOCK.



TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
LIGHT POLE		
L.E.D. ILLUMINATED STREET NAME SIGN	**	
CONDUIT USED FOR ILLUMINATED STREET NAME SIGN CABLE	***	

* NOTE 1:
EXISTING SIGNAL POST TO BE REPLACED WITH NEW 16-FOOT SIGNAL POST ON EXISTING FOUNDATION. RELOCATION OF ANY EXISTING SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, OR PEDESTRIAN PUSHBUTTONS WILL BE PAID FOR SEPARATELY. RELOCATION OF ANY SIGNS BRACKETED TO THE POST SHALL BE INCIDENTAL. THE LIGHT DETECTOR SHALL BE BRACKET MOUNTED TO THE TOP OF THE NEW POST. THE SALVAGE VALUE OF THE EXISTING POST SHALL BE INCLUDED IN THE PRICE OF ONE PAY ITEM, "TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT."

* THESE ITEMS INCLUDED IN CONTRACT FOR INSTALLATION OF EMERGENCY VEHICLE PREEMPTION EQUIPMENT.

NOTES:
1. ALL TRAFFIC SIGNAL WORK MUST BE DONE PRIOR TO ROADWAY CONSTRUCTION.
2. THE EXISTING CONDUIT FROM THE EXISTING MAST ARM POLE AND TRAFFIC SIGNAL POST TO THE EXISTING HANDHOLE IN THE SW QUADRANT IS NOT SHOWN DUE TO CLARITY.
3. PULL THE EXISTING 2/C CABLES FROM THE DOUBLE HANDHOLE TO THE CONTROLLER ON THE WEST AND SOUTH LEGS.
4. PULL THE EXISTING 5/C AND 7/C CABLES FROM THE DOUBLE HANDHOLE TO THE CONTROLLER IN THE S.W. QUADRANT.
5. RELOCATED MAST ARM ASSEMBLY AND POLE ALONG WITH SIGNAL HEADS.
6. RELOCATED SIGNAL POST AND SIGNAL HEAD.
7. THE EXISTING LIGHT POLE SHALL BE RELOCATED.

** THIS PLAN IS FOR THE PURPOSE OF INSTALLING L.E.D. ILLUMINATED STREET NAME SIGNS AS SHOWN PER PLAN. ALL OTHER EQUIPMENT SHALL BE DISREGARDED.

LOCATION NO. 4

FILE NAME = 07441_02-PLAN-SIGN-01 - IDOT P23	USER NAME =	DESIGNED — MRS	REVISED —
		CHECKED — PKB	REVISED —
	PLOT SCALE =	DRAWN — RG	REVISED —
	PLOT DATE = 10-21-10	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARLEM AVENUE BEAUTIFICATION
TRAFFIC SIGNAL MODIFICATION PLAN
IL ROUTE 43 (HARLEM AVE) AND STANDFORD DR /92ND PLACE

SCALE: 1"=20' | SHEET NO. 27 OF 55 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	07-00055-01-SG	COOK	55	27
		CONTRACT NO. 63510		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT HPP-3462(001)		