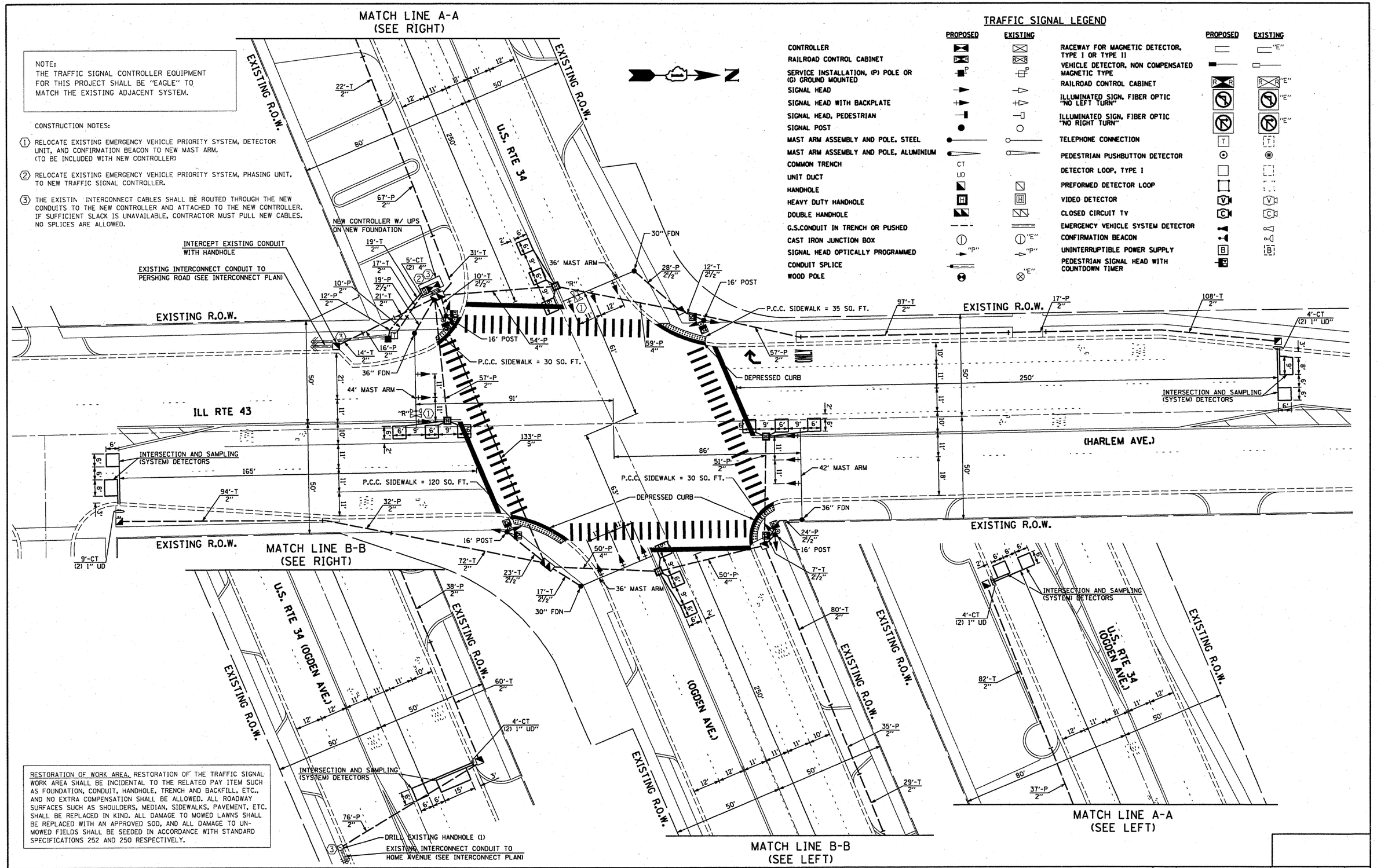
NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

CONSTRUCTION NOTES:

1. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT, AND CONFIRMATION BEACON TO NEW MAST ARM. (TO BE INCLUDED WITH NEW CONTROLLER)
2. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT, TO NEW TRAFFIC SIGNAL CONTROLLER.
3. THE EXISTIN INTERCONNECT CABLES SHALL BE ROUTED THROUGH THE NEW CONDUITS TO THE NEW CONTROLLER AND ATTACHED TO THE NEW CONTROLLER. IF SUFFICIENT SLACK IS UNAVAILABLE, CONTRACTOR MUST PULL NEW CABLES. NO SPLICES ARE ALLOWED.



TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
RAILROAD CONTROL CABINET		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNTED	P	P
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINIUM		
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
G.S.CONDUIT IN TRENCH OR PUSHED		
CAST IRON JUNCTION BOX		"E"
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE		"E"

	PROPOSED	EXISTING
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET	R R	R R "E"
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		"E"
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		"E"
TELEPHONE CONNECTION	T	T
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
VIDEO DETECTOR	V	V
CLOSED CIRCUIT TV	C	C
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
UNINTERRUPTIBLE POWER SUPPLY	B	B
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		

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, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UN-MOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

FILE NAME = c:\pw_work\PWIDOT\KANTHAPHIXAYBC\d0149622\T090006-TS.dgn	USER NAME = kanthaphixaybc	DESIGNED - TCM/BPR	REVISED - 09/08/2009 PER IDOT
		DRAWN - TCM/BPR	REVISED -
	PLOT SCALE = $SCALESHORT$	CHECKED - TCM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL INSTALLATION PLAN
– ILL RTE 43 (HARLEM AVE.) AT U.S. RTE 34 (OGDEN AVE.)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	2009 078 TS	COOK	33	18
		CONTRACT NO. 60U15		