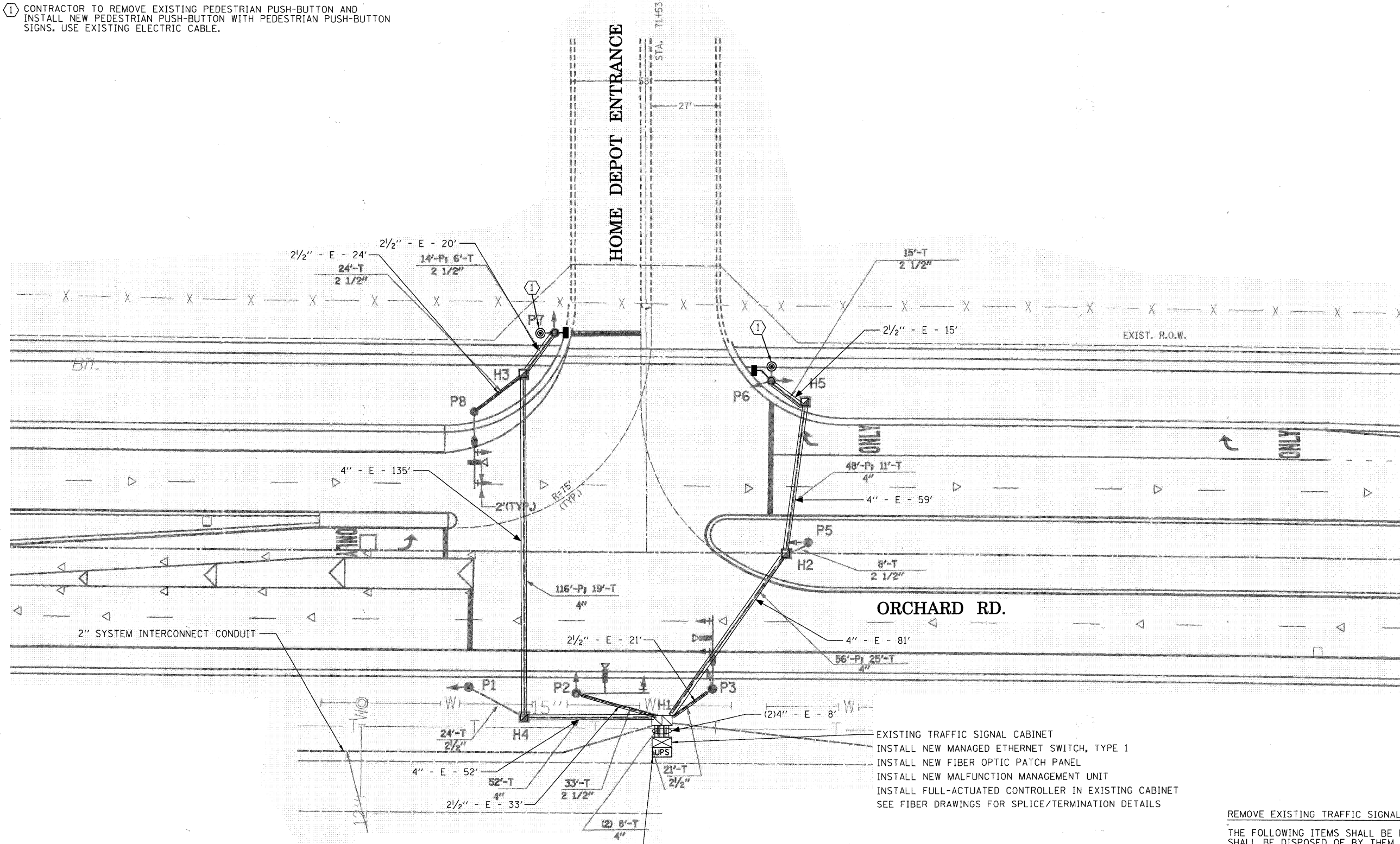


CONSTRUCTION NOTES:

- 1 CONTRACTOR TO REMOVE EXISTING PEDESTRIAN PUSH-BUTTON AND INSTALL NEW PEDESTRIAN PUSH-BUTTON WITH PEDESTRIAN PUSH-BUTTON SIGNS. USE EXISTING ELECTRIC CABLE.



- EXISTING TRAFFIC SIGNAL CABINET
- INSTALL NEW MANAGED ETHERNET SWITCH, TYPE 1
- INSTALL NEW FIBER OPTIC PATCH PANEL
- INSTALL NEW MALFUNCTION MANAGEMENT UNIT
- INSTALL FULL-ACTUATED CONTROLLER IN EXISTING CABINET
- SEE FIBER DRAWINGS FOR SPLICE/TERMINATION DETAILS

INSTALL UNINTERRUPTIBLE POWER SUPPLY (SPECIAL KDOT)
ON EXISTING FOUNDATION

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE SIEMENS EAGLE COMPATIBLE IN COMPLIANCE WITH THE COUNTY'S EXISTING ATMS

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 CONTROLLER (COMPLETE)
1	EACH	FIBER OPTIC PATCH PANEL (COMPLETE)
1	EACH	MALFUNCTION MANAGEMENT UNIT (COMPLETE)
1	EACH	UNINTERRUPTIBLE POWER SUPPLY (COMPLETE)
3	EACH	VIDEO DETECTION CAMERA
2	EACH	PEDESTRIAN SIGNAL HEAD

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN
ORCHARD RD. & COMMERCIAL ENTRANCE (HOME DEPOT)**

F.A.P	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00272-01-TL	KANE	68	20
CONTRACT NO. 63540			INT-8 ILLINOIS FED. AID PROJECT	

USER NAME = JM	DESIGNED - DC	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - JM/SM	REVISED -
PLOT DATE = 12-21-2010	CHECKED - DC	REVISED -
	DATE - 12-21-2010	REVISED -

