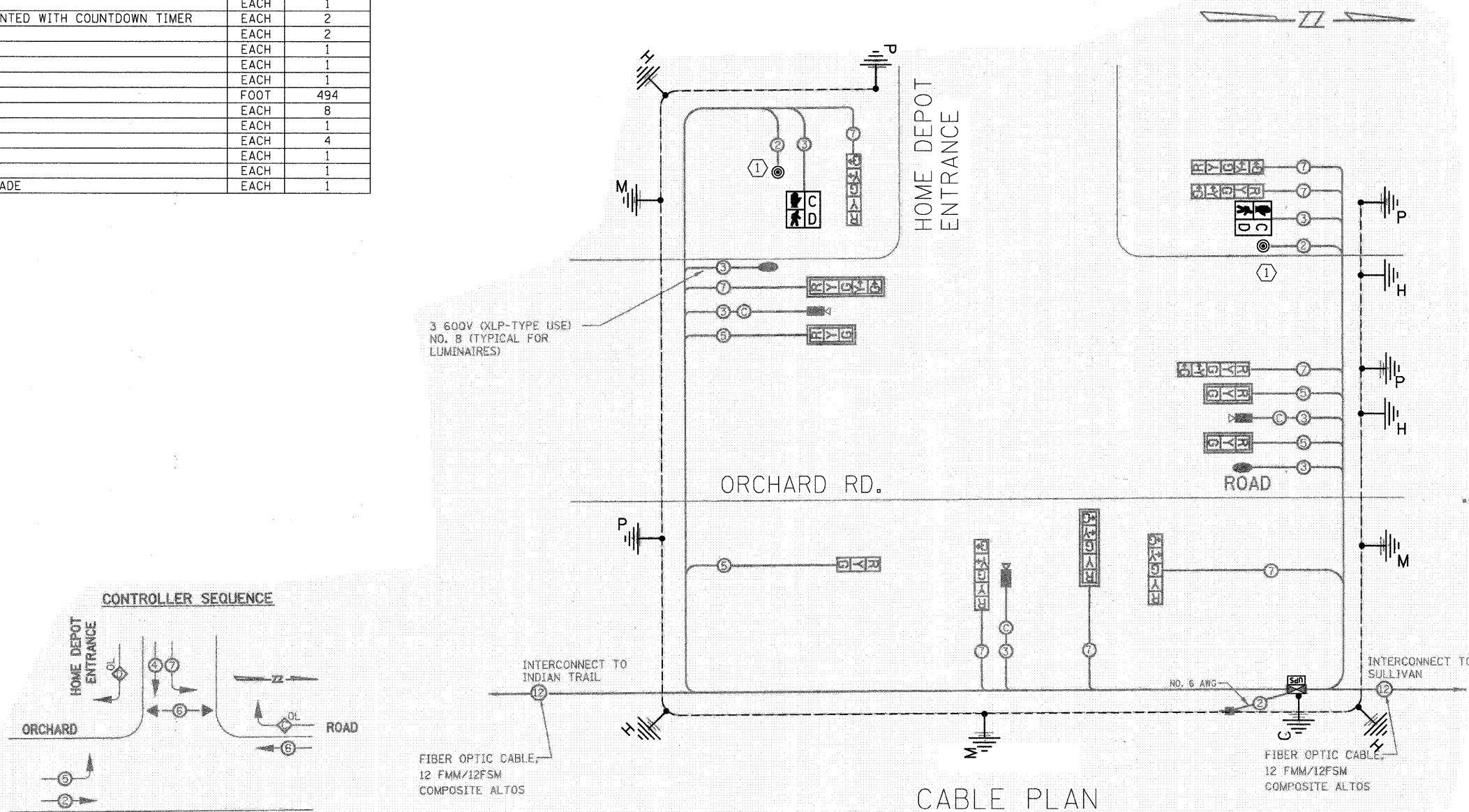


PAY ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
FIBER OPTIC PATCH PANEL	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	494
TERMINATE FIBER IN CABINET	EACH	8
UNINTERRUPTIBLE POWER SUPPLY (SPECIAL KDOT)	EACH	1
SPLICE FIBER IN CABINET	EACH	4
MANAGED ETHERNET SWITCH, TYPE 1	EACH	1
MALFUNCTION MANAGEMENT UNIT	EACH	1
VIDEO VEHICLE DETECTION IP INTERFACE PANEL UPGRADE	EACH	1



PHASE DESIGNATION DIAGRAM
 DUAL ENTRY-ALL LEGS
 PROTECTED/PERMITTED LEFT TURN PHASING
 WITH RIGHT TURN OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE	DISPLAY
C	= 6 +	7 -	6
D	= 4 +	5 -	4

- LEGEND**
- DUAL ENTRY PHASE
 - OVERLAP
 - PEDESTRIAN PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE

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

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.

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

F.A.P	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00272-01-TL	KANE	68	21
INT-8-C			ILLINOIS FED. AID PROJECT	