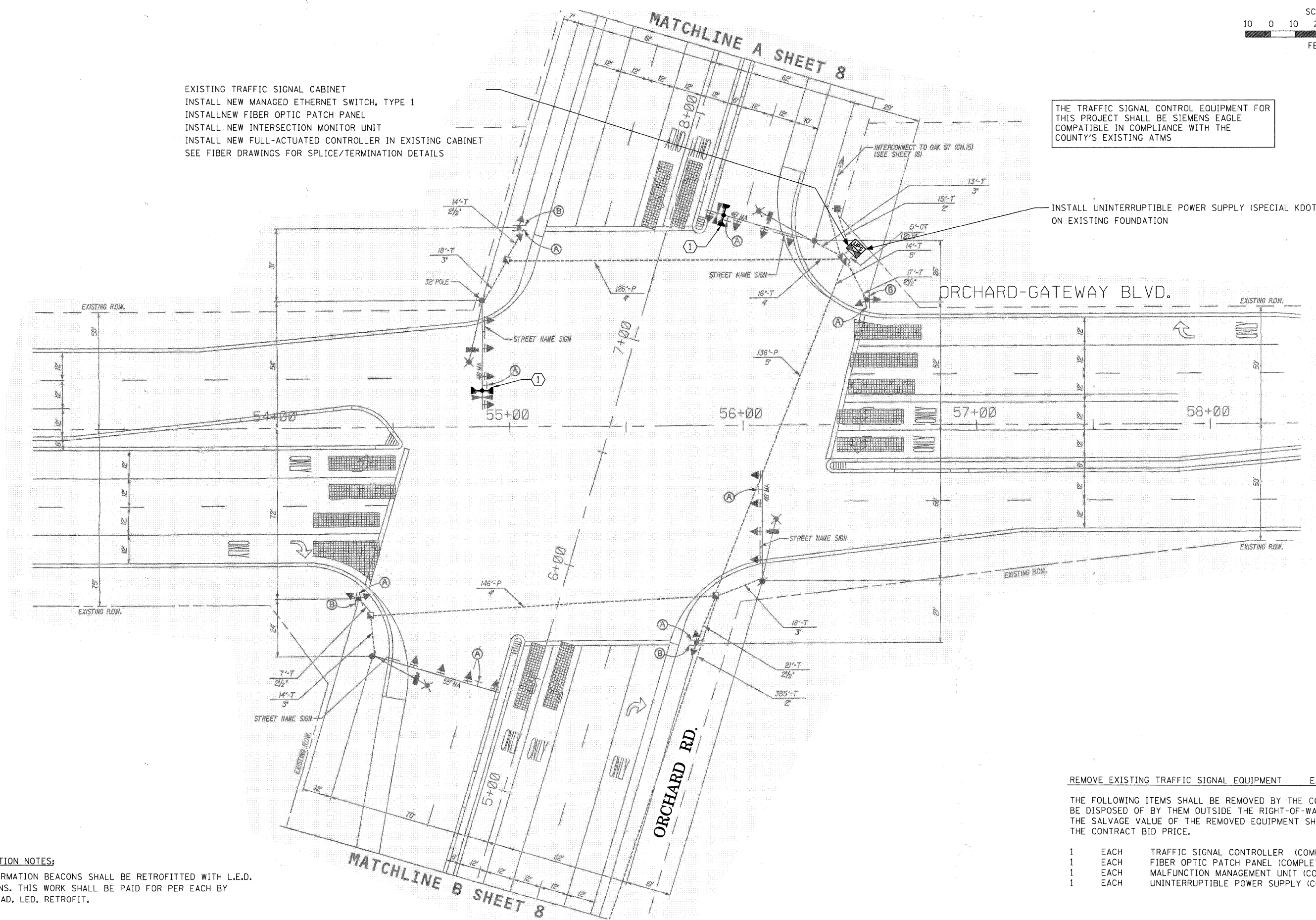




EXISTING TRAFFIC SIGNAL CABINET
 INSTALL NEW MANAGED ETHERNET SWITCH, TYPE 1
 INSTALL NEW FIBER OPTIC PATCH PANEL
 INSTALL NEW INTERSECTION MONITOR UNIT
 INSTALL NEW FULL-ACTUATED CONTROLLER IN EXISTING CABINET
 SEE FIBER DRAWINGS FOR SPLICE/TERMINATION DETAILS

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

INSTALL UNINTERRUPTIBLE POWER SUPPLY (SPECIAL KDOT) ON EXISTING FOUNDATION



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)

CONSTRUCTION NOTES:
 ① ALL CONFIRMATION BEACONS SHALL BE RETROFITTED WITH L.E.D. INDICATIONS. THIS WORK SHALL BE PAID FOR PER EACH BY SIGNAL HEAD, LED, RETROFIT.

FILE NAME = WFILE6



USER NAME = JM	DESIGNED - DG	REVISED -
DRAWN - JM/SM	REVISED -	
CHECKED - DG	REVISED -	
DATE - 12-21-2010	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN			
ORCHARD RD. & ORCHARD GATEWAY			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00272-01-TL	KANE	68	28
INT-12			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 63540