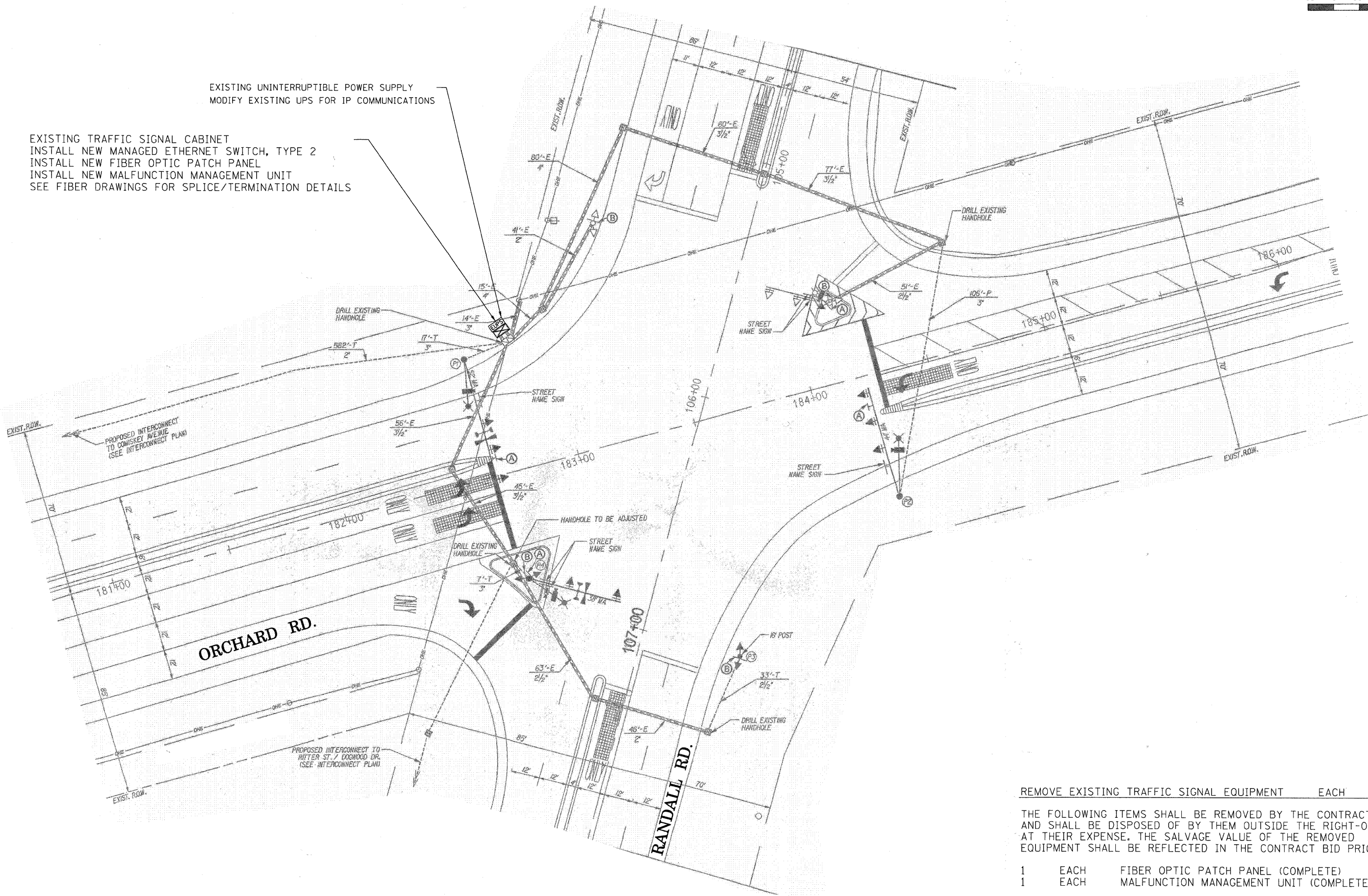


EXISTING UNINTERRUPTIBLE POWER SUPPLY
MODIFY EXISTING UPS FOR IP COMMUNICATIONS

EXISTING TRAFFIC SIGNAL CABINET
INSTALL NEW MANAGED ETHERNET SWITCH, TYPE 2
INSTALL NEW FIBER OPTIC PATCH PANEL
INSTALL NEW MALFUNCTION MANAGEMENT UNIT
SEE FIBER DRAWINGS FOR SPLICE/TERMINATION DETAILS



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 FIBER OPTIC PATCH PANEL (COMPLETE)
- 1 EACH MALFUNCTION MANAGEMENT UNIT (COMPLETE)

FILE NAME = \$FILES\$



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 -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN			
ORCHARD RD. & RANDALL RD.			
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	38
INT-17			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 63540