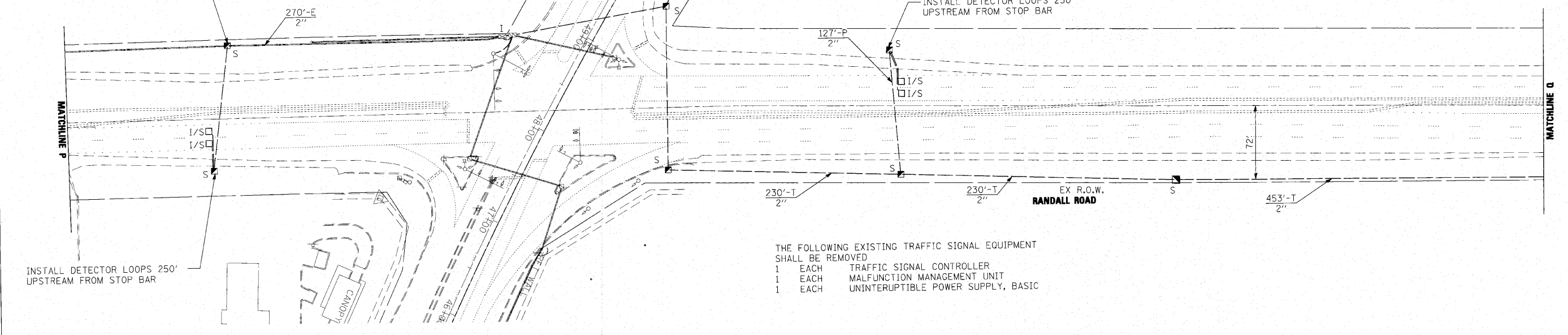


PLAN	BY	DATE
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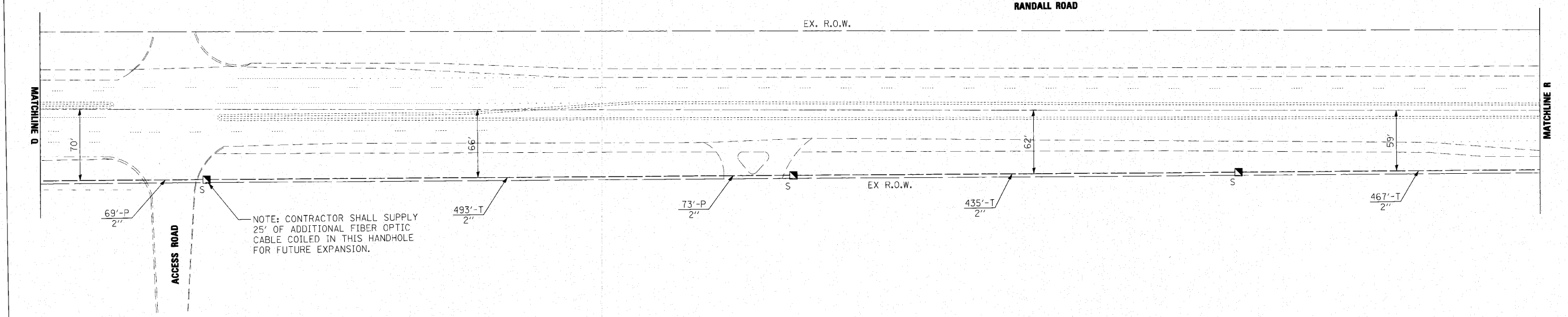
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AFTER REMOVING THE EXISTING CABLE, CONTRACTOR SHALL LOCATE THE EXISTING CONDUIT AND INSTALL A NEW HANDHOLE

- RANDALL ROAD AT HUNTLEY ROAD NOTES:
1. REMOVE EXISTING TRAFFIC SIGNAL CONTROLLER FROM TRAFFIC SIGNAL CONTROLLER CABINET.
 2. REMOVE EXISTING MALFUNCTION MANAGEMENT UNIT (MMU) FROM TRAFFIC SIGNAL CONTROLLER CABINET.
 3. REMOVE EXISTING UNINTERRUPTIBLE POWER SUPPLY (UPS) FROM TRAFFIC SIGNAL CONTROLLER CABINET.
 4. INSTALL NEW TRAFFIC SIGNAL CONTROLLER INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
 5. INSTALL NEW MALFUNCTION MANAGEMENT UNIT (MMU) INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
 6. INSTALL PTZ CAMERA AND ASSOCIATED CONTROL EQUIPMENT.
 7. INSTALL NEW UNINTERRUPTIBLE POWER SUPPLY AND SEPARATE CABINET MOUNTED TO THE OUTSIDE OF THE TRAFFIC SIGNAL CABINET.
 8. SEE SHEETS 34-36 FOR AN EQUIPMENT LIST FOR ETHERNET INTERFACE AND COMMUNICATIONS UPGRADE.



- THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED
- 1 EACH TRAFFIC SIGNAL CONTROLLER
 - 1 EACH MALFUNCTION MANAGEMENT UNIT
 - 1 EACH UNINTERRUPTIBLE POWER SUPPLY, BASIC



NOTE: CONTRACTOR SHALL SUPPLY 25' OF ADDITIONAL FIBER OPTIC CABLE COILED IN THIS HANDHOLE FOR FUTURE EXPANSION.

FILE NAME = #FILELS	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	INTERCONNECT PLANS RANDALL ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -		SCALE: 1" = 50'		SHEET NO. 20 OF 36 SHEETS	STA.	TO STA.	08-00379-00-TL	KANE	36
CHECKED -	REVISED -	CONTRACT NO. 63520		ILLINOIS FED. AID PROJECT CMM-9003(147)							
DATE	REVISED -										