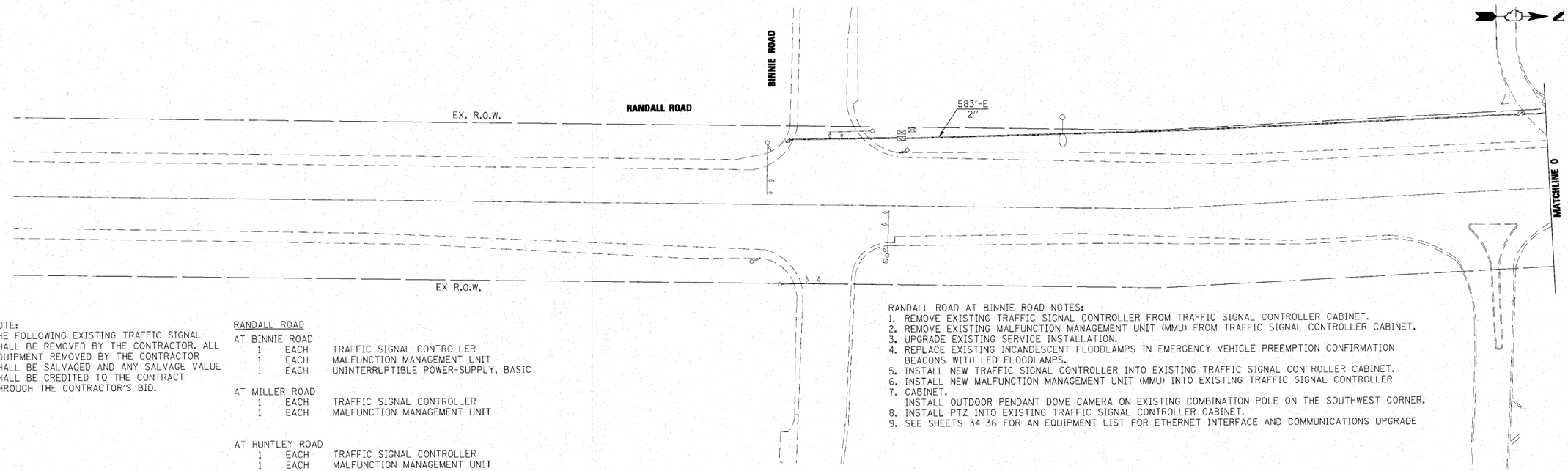


NOTE:
THE FOLLOWING EXISTING TRAFFIC SIGNAL SHALL BE REMOVED BY THE CONTRACTOR. ALL EQUIPMENT REMOVED BY THE CONTRACTOR SHALL BE SALVAGED AND ANY SALVAGE VALUE SHALL BE CREDITED TO THE CONTRACT THROUGH THE CONTRACTOR'S BID.

RANDALL ROAD

AT BINNIE ROAD
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH UNINTERRUPTIBLE POWER-SUPPLY, BASIC

AT MILLER ROAD
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT

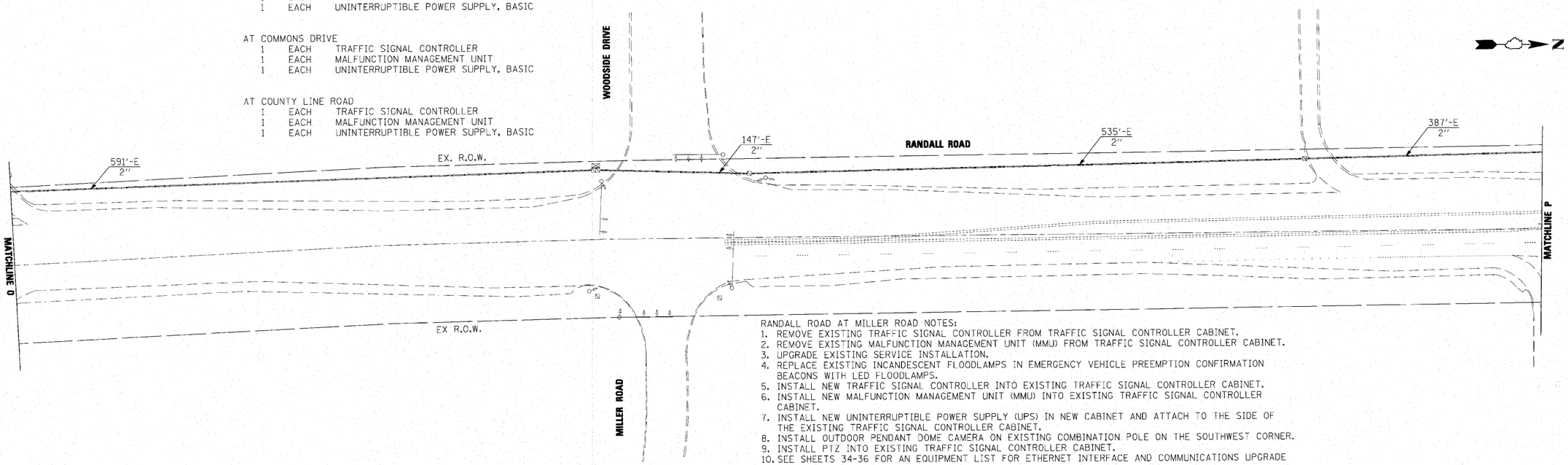
AT HUNTLEY ROAD
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY, BASIC

AT CORPORATE PARKWAY
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY, BASIC

AT COMMONS DRIVE
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY, BASIC

AT COUNTY LINE ROAD
- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY, BASIC

RANDALL ROAD AT BINNIE 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. UPGRADE EXISTING SERVICE INSTALLATION.
4. REPLACE EXISTING INCANDESCENT FLOODLAMPS IN EMERGENCY VEHICLE PREEMPTION CONFIRMATION BEACONS WITH LED FLOODLAMPS.
5. INSTALL NEW TRAFFIC SIGNAL CONTROLLER INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
6. INSTALL NEW MALFUNCTION MANAGEMENT UNIT (MMU) INTO EXISTING TRAFFIC SIGNAL CONTROLLER
7. CABINET.
   INSTALL OUTDOOR PENDANT DOME CAMERA ON EXISTING COMBINATION POLE ON THE SOUTHWEST CORNER.
8. INSTALL PTZ INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
9. SEE SHEETS 34-36 FOR AN EQUIPMENT LIST FOR ETHERNET INTERFACE AND COMMUNICATIONS UPGRADE



RANDALL ROAD AT MILLER 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. UPGRADE EXISTING SERVICE INSTALLATION.
4. REPLACE EXISTING INCANDESCENT FLOODLAMPS IN EMERGENCY VEHICLE PREEMPTION CONFIRMATION BEACONS WITH LED FLOODLAMPS.
5. INSTALL NEW TRAFFIC SIGNAL CONTROLLER INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
6. INSTALL NEW MALFUNCTION MANAGEMENT UNIT (MMU) INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
7. INSTALL NEW UNINTERRUPTIBLE POWER SUPPLY (UPS) IN NEW CABINET AND ATTACH TO THE SIDE OF THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
8. INSTALL OUTDOOR PENDANT DOME CAMERA ON EXISTING COMBINATION POLE ON THE SOUTHWEST CORNER.
9. INSTALL PTZ INTO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
10. SEE SHEETS 34-36 FOR AN EQUIPMENT LIST FOR ETHERNET INTERFACE AND COMMUNICATIONS UPGRADE

FILE NAME = $FILEL$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
	DATE -	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

INTERCONNECT PLANS
RANDALL ROAD

SCALE: 1" = 50' | SHEET NO. 19 OF 36 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00379-00-TL	KANE	36	19
		CONTRACT NO. 63520		
		ILLINOIS FED. AID PROJECT CMM-9003(147)		

PLAN: SURVEYED / PLOTTED / DESIGN CHECKED / R.O.W. CHECKED / $JOB FILE NAME / NOTE BOOK NO. / DATE / BY

PROFILE: SURVEYED / PLOTTED / DESIGN CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK NO. / DATE / BY