

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 GRADES CHECKED: \_\_\_\_\_  
 STRUCTURE NOTATIONS OK'D: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 GRADES CHECKED: \_\_\_\_\_  
 STRUCTURE NOTATIONS OK'D: \_\_\_\_\_  
 NO. \_\_\_\_\_

PI, AN  
 NOTE BOOK  
 NO. \_\_\_\_\_

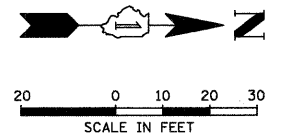
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 (847) 823-0500

**TRAFFIC SIGNAL LEGEND**

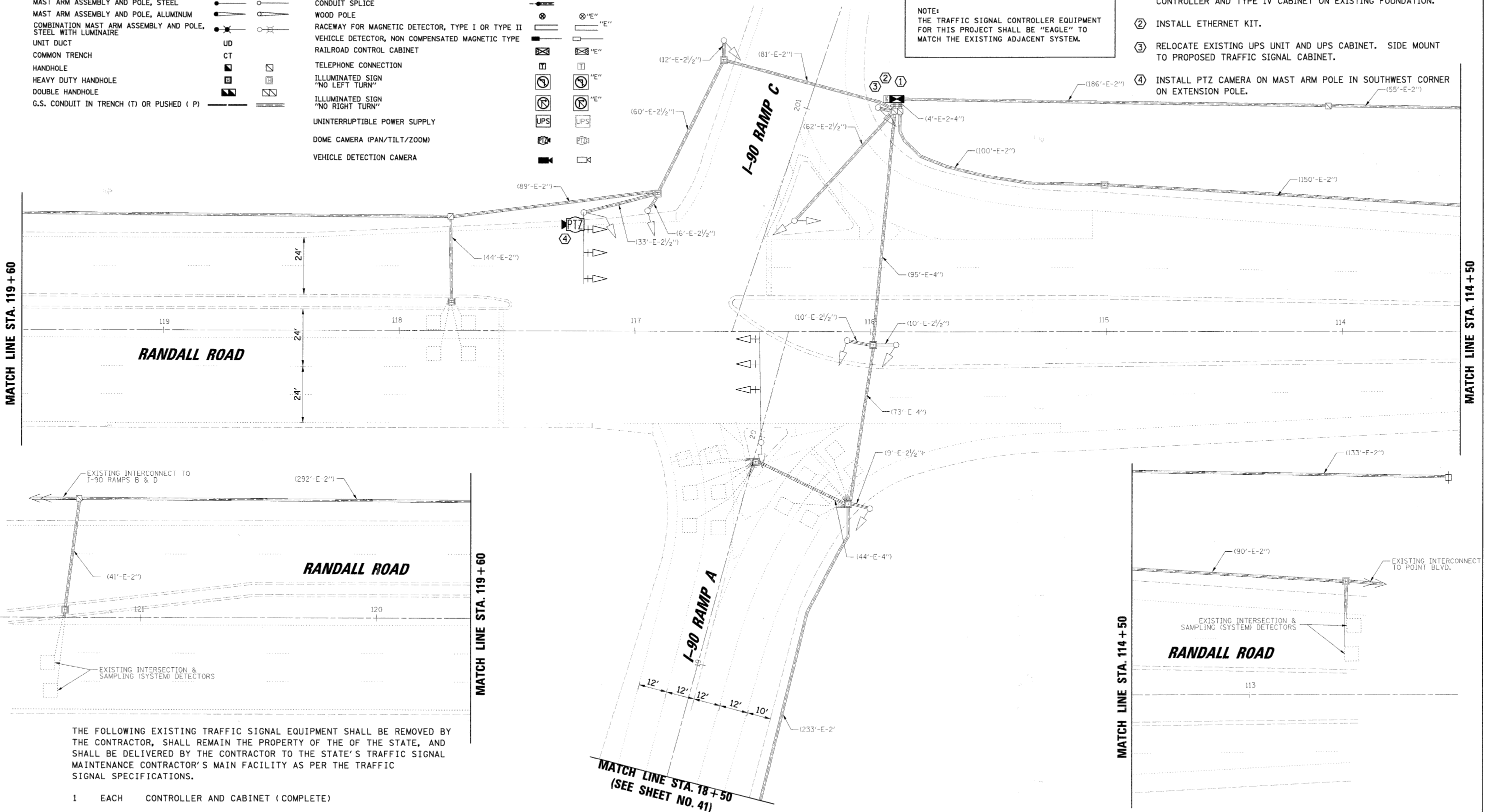
PROPOSED	EXISTING	PROPOSED	EXISTING
CONTROLLER CABINET	☒	PEDESTRIAN PUSHBUTTON DETECTOR	⊙
SERVICE INSTALLATION	☒	DETECTOR LOOP	⊙
SIGNAL HEAD	⬆	CAST IRON JUNCTION BOX	⊙
SIGNAL HEAD WITH BACKPLATE	⬆	EMERGENCY VEHICLE LIGHT DETECTOR	⊙ "E"
SIGNAL HEAD, PEDESTRIAN	⬆	CONFIRMATION BEACON	⊙ "P"
SIGNAL POST	⊙	SIGNAL HEAD OPTICALLY PROGRAMMED	⊙ "P"
MAST ARM ASSEMBLY AND POLE, STEEL	⊙	CONDUIT SPLICE	⊙ "E"
MAST ARM ASSEMBLY AND POLE, ALUMINUM	⊙	WOOD POLE	⊙ "E"
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	⊙	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	⊙ "E"
UNIT DUCT	UD	VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	⊙ "E"
COMMON TRENCH	CT	RAILROAD CONTROL CABINET	⊙ "E"
HANDHOLE	☐	TELEPHONE CONNECTION	⊙ "E"
HEAVY DUTY HANDHOLE	☐	ILLUMINATED SIGN "NO LEFT TURN"	⊙ "E"
DOUBLE HANDHOLE	☐	ILLUMINATED SIGN "NO RIGHT TURN"	⊙ "E"
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	—	UNINTERRUPTIBLE POWER SUPPLY	UPS
		DOME CAMERA (PAN/TILT/ZOOM)	PTZ
		VEHICLE DETECTION CAMERA	⊙

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:  
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.



- CONSTRUCTION NOTES:
- 1 REMOVE EXISTING CABINET AND CONTROLLER. INSTALL NEW CONTROLLER AND TYPE IV CABINET ON EXISTING FOUNDATION.
  - 2 INSTALL ETHERNET KIT.
  - 3 RELOCATE EXISTING UPS UNIT AND UPS CABINET. SIDE MOUNT TO PROPOSED TRAFFIC SIGNAL CABINET.
  - 4 INSTALL PTZ CAMERA ON MAST ARM POLE IN SOUTHWEST CORNER ON EXTENSION POLE.



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE, AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)

FILE NAME = N:\kane\county\070816\1-rf\file\MOD1_90.tb.dgn	USER NAME = MWILLIAM	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL MODIFICATION PLAN</b> RANDALL ROAD AT I-90 RAMPS A & C	F.A.P. RTE. 336	SECTION 06-00346-00-TL	COUNTY KANE	TOTAL SHEETS 69	SHEET NO. 40
PLOT SCALE = 20'	CHECKED -	REVISED -	CONTRACT NO. 63011							
PLOT DATE = 1/28/2008	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
			SCALE:							