

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 FILE NAME: _____
 PLAN: _____ NO. _____
 PROFILE: _____
 DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 FILE NAME: _____
 PLAN: _____ NO. _____
 PROFILE: _____

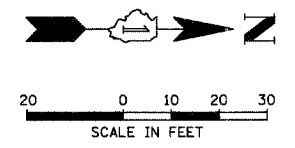
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

TRAFFIC SIGNAL LEGEND

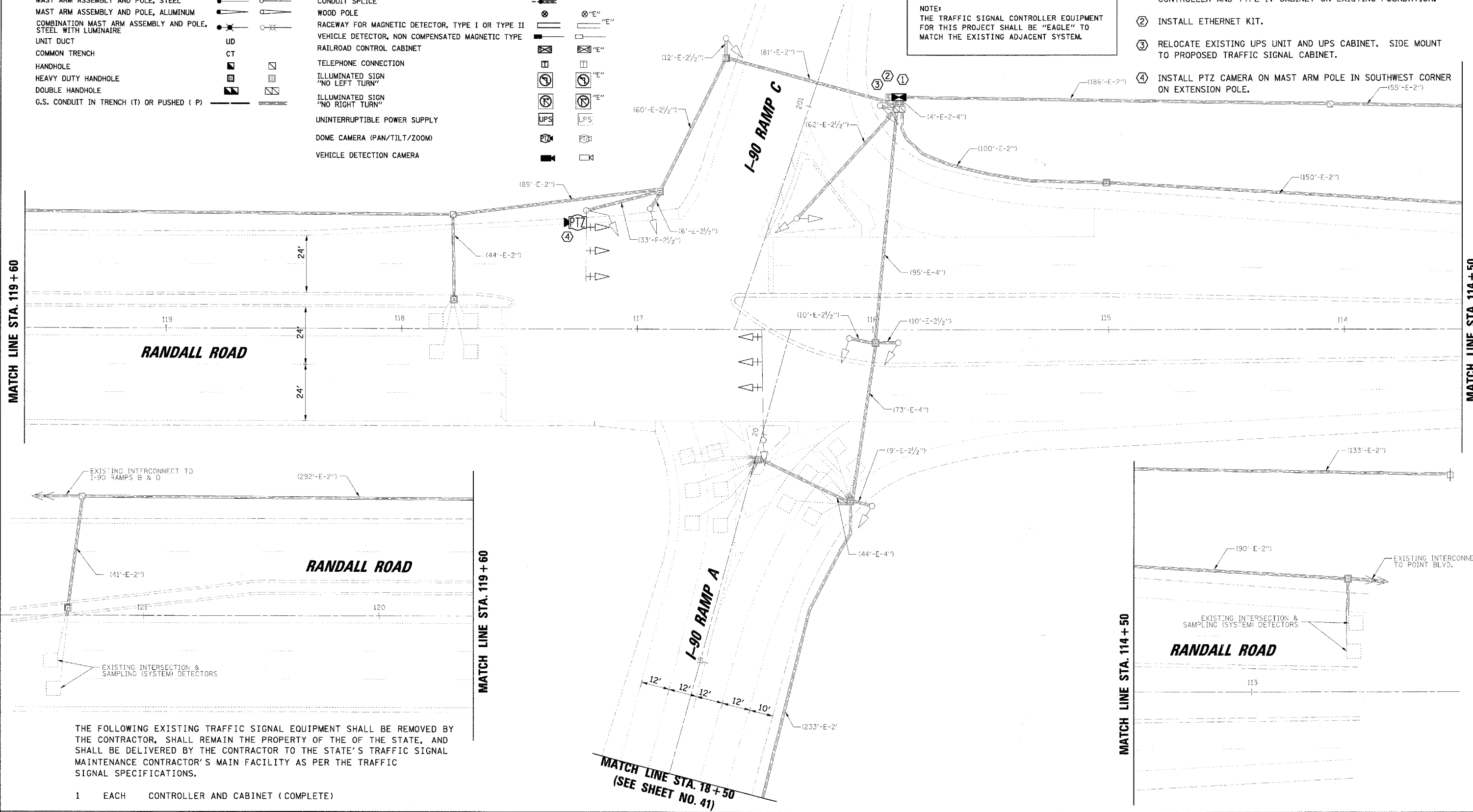
PROPOSED	EXISTING	PROPOSED	EXISTING
CONTROLLER CABINET		PEDESTRIAN PUSHBUTTON DETECTOR	
SERVICE INSTALLATION		DETECTOR LOOP	
SIGNAL HEAD		CAST IRON JUNCTION BOX	
SIGNAL HEAD WITH BACKPLATE		EMERGENCY VEHICLE LIGHT DETECTOR	
SIGNAL HEAD, PEDESTRIAN		CONFIRMATION BEACON	
SIGNAL POST		SIGNAL HEAD OPTICALLY PROGRAMMED	
MAST ARM ASSEMBLY AND POLE, STEEL		CONDUIT SPLICE	
MAST ARM ASSEMBLY AND POLE, ALUMINUM		WOOD POLE	
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	
UNIT DUCT		VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	
COMMON TRENCH		RAILROAD CONTROL CABINET	
HANDHOLE		TELEPHONE CONNECTION	
HEAVY DUTY HANDHOLE		ILLUMINATED SIGN "NO LEFT TURN"	
DOUBLE HANDHOLE		ILLUMINATED SIGN "NO RIGHT TURN"	
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		UNINTERRUPTIBLE POWER SUPPLY	
		DOMI CAMERA (PAN/TILT/ZOOM)	
		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:**
- REMOVE EXISTING CABINET AND CONTROLLER. INSTALL NEW CONTROLLER AND TYPE IV CABINET ON EXISTING FOUNDATION.
 - INSTALL ETHERNET KIT.
 - RELOCATE EXISTING UPS UNIT AND UPS CABINET. SIDE MOUNT TO PROPOSED TRAFFIC SIGNAL CABINET.
 - 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 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 =	USER NAME = MWILLIAM	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODIFICATION PLAN RANDALL ROAD AT I-90 RAMPS A & C	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 20'	CHECKED -	REVISED -	336			06-00346-00-TL	KANE	69	40	
PLT DATE = 1/28/2008	DATE -	REVISED -	CONTRACT NO. 63011							
			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							