

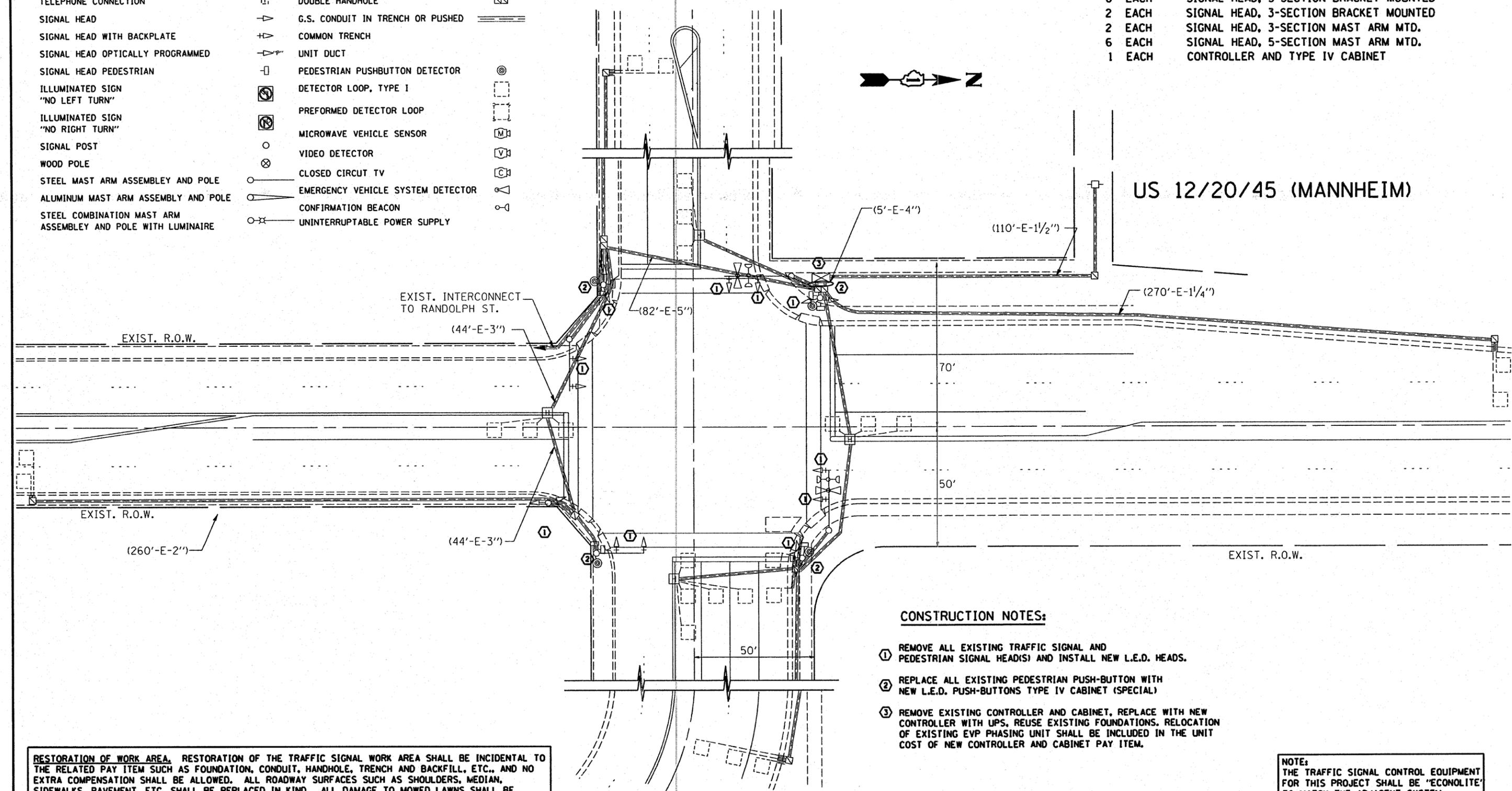
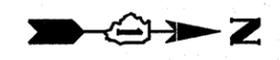
**EXISTING TRAFFIC SIGNAL AND REMOVAL LEGEND**

EXISTING		EXISTING	
CONTROLLER CABINET		JUNCTION BOX	
RAILROAD CONTROL CABINET		HANDHOLE	
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		HEAVY DUTY HANDHOLE	
TELEPHONE CONNECTION		DOUBLE HANDHOLE	
SIGNAL HEAD		G.S. CONDUIT IN TRENCH OR PUSHED	
SIGNAL HEAD WITH BACKPLATE		COMMON TRENCH	
SIGNAL HEAD OPTICALLY PROGRAMMED		UNIT DUCT	
SIGNAL HEAD PEDESTRIAN		PEDESTRIAN PUSHBUTTON DETECTOR	
ILLUMINATED SIGN "NO LEFT TURN"		DETECTOR LOOP, TYPE I	
ILLUMINATED SIGN "NO RIGHT TURN"		PERFORMED DETECTOR LOOP	
SIGNAL POST		MICROWAVE VEHICLE SENSOR	
WOOD POLE		VIDEO DETECTOR	
STEEL MAST ARM ASSEMBLY AND POLE		CLOSED CIRCUIT TV	
ALUMINUM MAST ARM ASSEMBLY AND POLE		EMERGENCY VEHICLE SYSTEM DETECTOR	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE		CONFIRMATION BEACON	
		UNINTERRUPTIBLE POWER SUPPLY	

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.

- 6 EACH SIGNAL HEAD, 5-SECTION BRACKET MOUNTED
- 2 EACH SIGNAL HEAD, 3-SECTION BRACKET MOUNTED
- 2 EACH SIGNAL HEAD, 3-SECTION MAST ARM MTD.
- 6 EACH SIGNAL HEAD, 5-SECTION MAST ARM MTD.
- 1 EACH CONTROLLER AND TYPE IV CABINET

**ST. CHARLES RD.**



**CONSTRUCTION NOTES:**

- ① REMOVE ALL EXISTING TRAFFIC SIGNAL AND PEDESTRIAN SIGNAL HEAD(S) AND INSTALL NEW L.E.D. HEADS.
- ② REPLACE ALL EXISTING PEDESTRIAN PUSH-BUTTON WITH NEW L.E.D. PUSH-BUTTONS TYPE IV CABINET (SPECIAL)
- ③ REMOVE EXISTING CONTROLLER AND CABINET, REPLACE WITH NEW CONTROLLER WITH UPS, REUSE EXISTING FOUNDATIONS. RELOCATION OF EXISTING EVP PHASING UNIT SHALL BE INCLUDED IN THE UNIT COST OF NEW CONTROLLER AND CABINET PAY ITEM.

**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, MEDIAN, 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 CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE ADJACENT SYSTEM.

FILE NAME =	USER NAME = konthapixaybc	DESIGNED - BCK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TRAFFIC SIGNAL AND REMOVAL PLAN US 12/20/45 (MANNHEIM) @ ST. CHARLES RD.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\projects\traffic\1070027\us12_20_45.dgn	DRAWN - BCK	REVISED -	330			2008-006 TS	COOK	100	53	
PLOT SCALE = 48.0000 "/td> <td>CHECKED - DAD</td> <td>REVISED -</td> <td colspan="3" style="text-align: center;">CONTRACT NO. 60E31</td>	CHECKED - DAD	REVISED -	CONTRACT NO. 60E31							
PLOT DATE = 10/10/2008	DATE -	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
				SCALE: 1"=20'		SHEET NO. OF SHEETS		STA. TO STA.		