

MATCH LINE A-A

R10-6 24" x 36" 1 REQUIRED	R10-6 24" x 36" 1 REQUIRED	R8-8 24" x 36" 3 REQUIRED	R10-11 24" x 36" 1 REQUIRED	18" x 18" 2 REQUIRED

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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

INTERCONNECT TO FULLERTON AVE. (SEE INTERCONNECT PLAN)
INTERCEPT EXISTING CONDUIT WITH PROPOSED HANDHOLE
PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

US 122045 (MANNHEIM ROAD)

155'-T
2"

MATCH LINE A-A

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
RAILROAD CONTROL CABINET		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNTED		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMMON TRENCH		
UNIT DUCT		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S.CONDUIT IN TRENCH OR PUSHED		
CAST IRON JUNCTION BOX		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		
TELEPHONE CONNECTION		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
VIDEO DETECTOR		
CLOSED CIRCUIT TV		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
UNINTERRUPTABLE POWER SUPPLY		

EXISTING R.O.W.

ARMITAGE

AVENUE

EXISTING R.O.W.

INDIANA HARBOR BELT RAILROAD

EXISTING R.O.W.

EXISTING R.O.W.

CONSTRUCTION NOTES:

- RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT AND CONFIRMATION BEACON TO NEW MAST ARM.
- RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO NEW TRAFFIC SIGNAL CONTROLLER.
- RE-STRIPE EXISTING THERMOPLASTIC PAVEMENT MARKING STOP LINE WITH HIGH VISIBILITY THERMOPLASTIC PAVEMENT MARKING STOP LINE 24" (TYP.)
- CONDUIT SHALL BE PLACED MINIMUM OF 4" UNDER THE TRACKS

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

EXISTING R.O.W.

US 122045 (MANNHEIM ROAD)

EXISTING R.O.W.

MATCH LINE B-B

EXISTING R.O.W.

US 122045 (MANNHEIM ROAD)

EXISTING R.O.W.

INTERCEPT EXISTING CONDUIT WITH PROPOSED HANDHOLE
INTERCONNECT TO NORTH RETAIL ENTRANCE (SEE INTERCONNECT PLAN)

MATCH LINE B-B

FILE NAME = c:\projects\traffic\1070027\us12_20_45.dgn	USER NAME = kanthaphixaybc	DESIGNED - N.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL PLAN US 122045 (MANNHEIM ROAD) AT ARMITAGE AVENUE			F.A.P. RTE. 330	SECTION 2008-006 TS	COUNTY COOK	TOTAL SHEETS 104	SHEET NO. 30
PLOT SCALE = 1/8" = 1'-0"	CHECKED - D.B.	REVISED -	REVISED -		SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60E31
PLOT DATE = 10/18/2008	DATE = 09/04/2008	REVISED -	REVISED -									