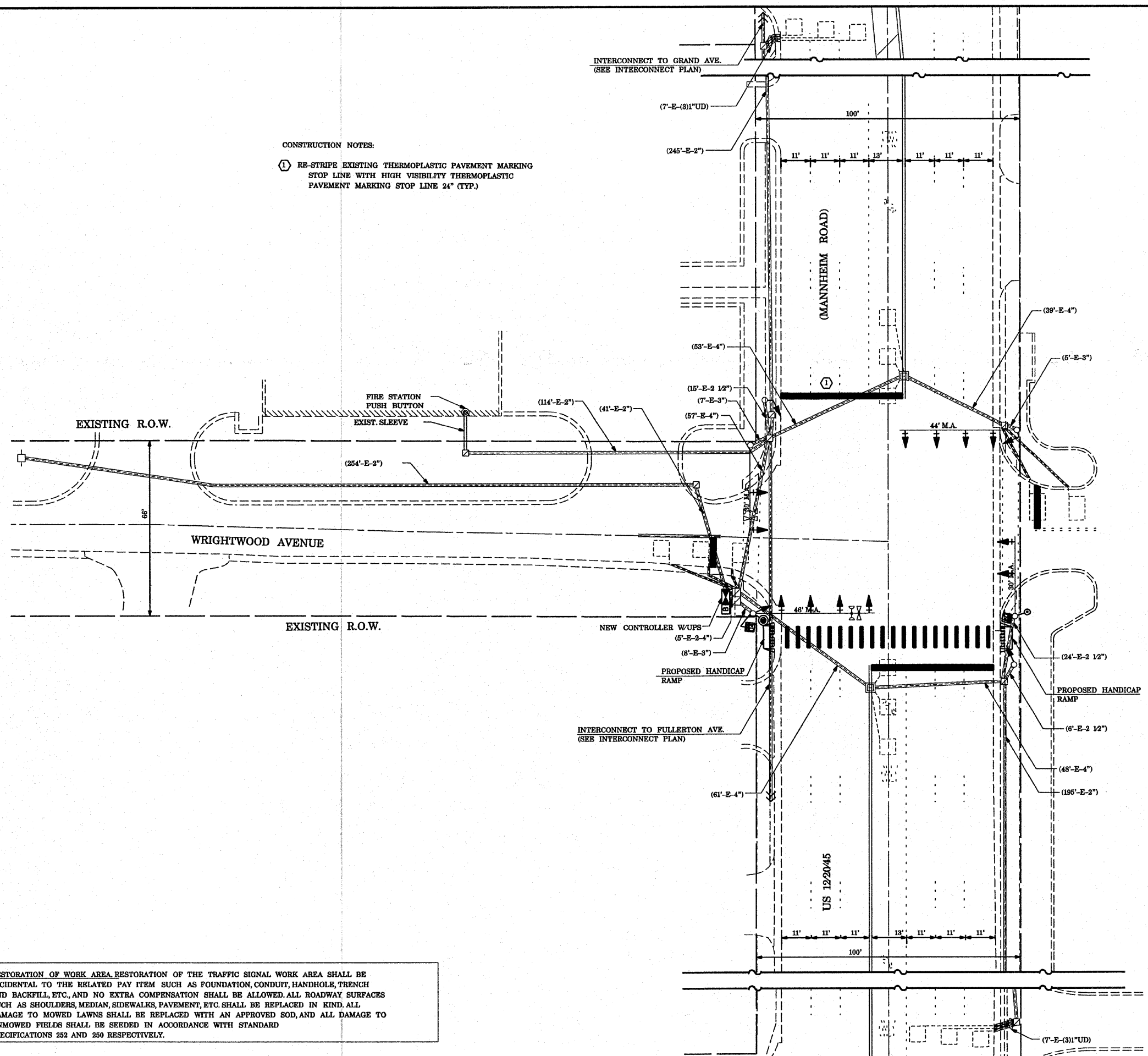


**TRAFFIC SIGNAL LEGEND**

	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, ALUMINIUM		
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		
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		

CONSTRUCTION NOTES:  
 ① RE-STRIPE EXISTING THERMOPLASTIC PAVEMENT MARKING STOP LINE WITH HIGH VISIBILITY THERMOPLASTIC PAVEMENT MARKING STOP LINE 24" (TYP.)



NOTE:  
 RELOCATION OF THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT, IS INCIDENTAL TO THE COST OF THE NEW CONTROLLER.

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

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 SEEDDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

FILE NAME =	USER NAME = kentaphixjbc	DESIGNED - N.B.	REVISED -
ct:\projects\traffic\1070027\us12_20_45.dgn		DRAWN - N.B.	REVISED -
PLOT SCALE = 48,0000' / IN.		CHECKED - D.B.	REVISED -
PLOT DATE = 10/10/2008		DATE - 09/04/2008	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TRAFFIC SIGNAL PLAN  
 US 12/2045 (MANNHEIM ROAD) AT WRIGHTWOOD AVENUE  
 SCALE: 1" = 20'

F.A.P. RTE. 330	SECTION 2008-006 TS	COUNTY COOK	TOTAL SHEETS 104	SHEET NO. 20
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		