




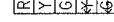










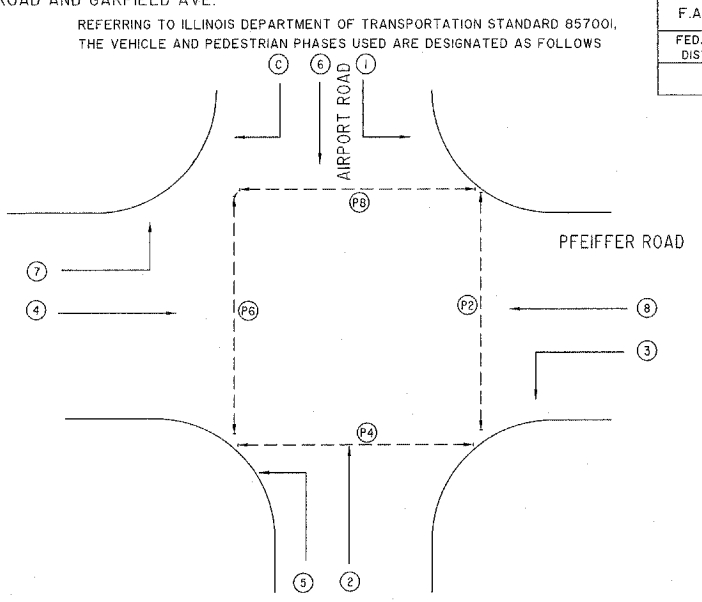


ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98	32
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		
CONTRACT NO. 89369			

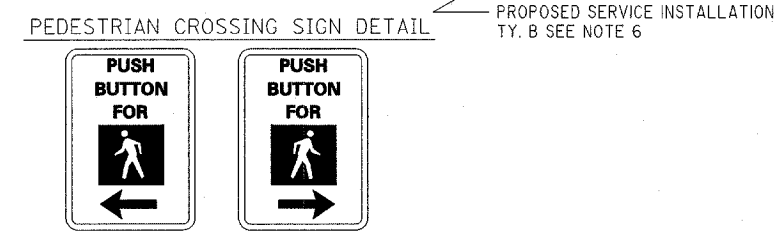
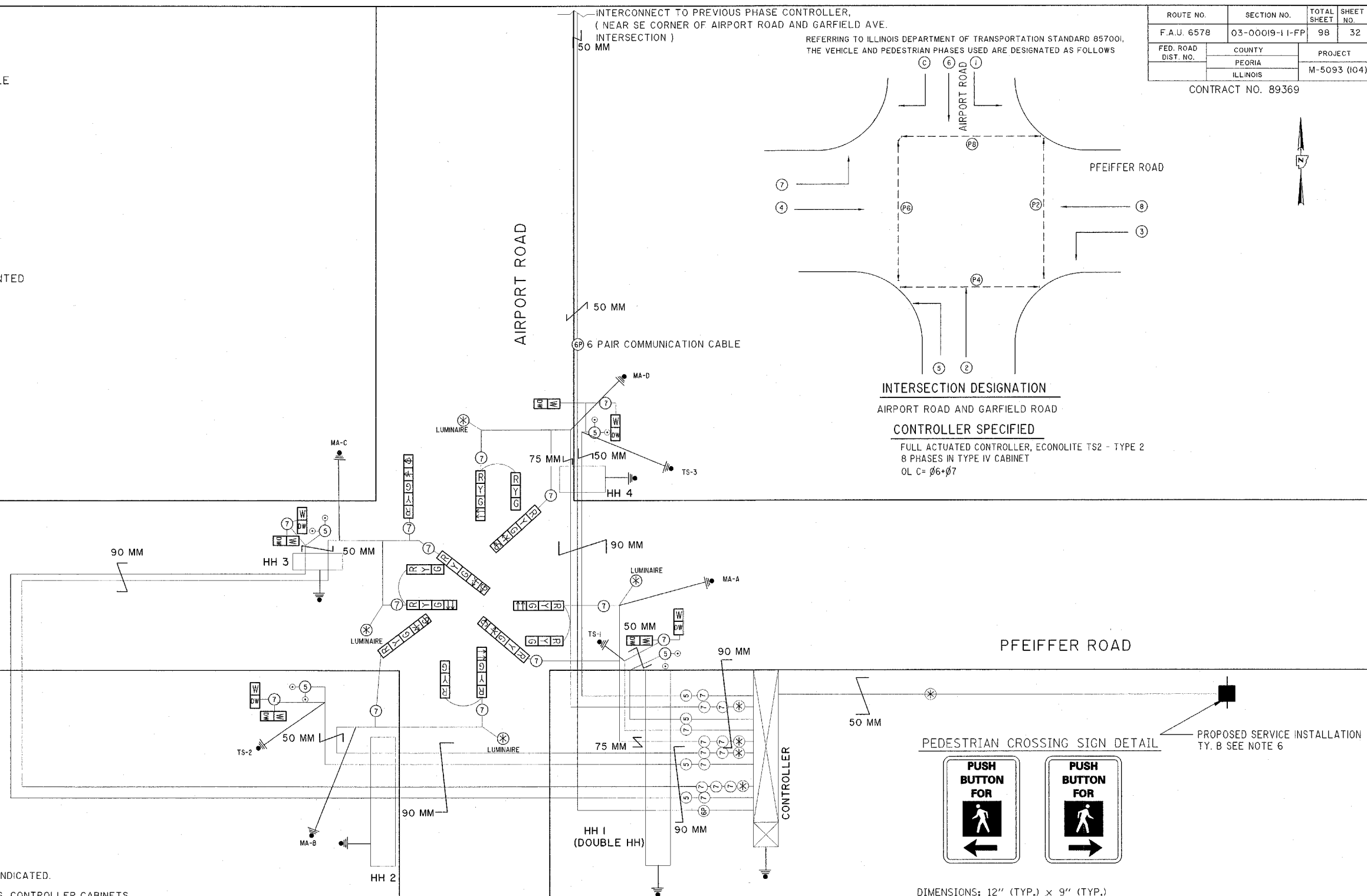
TRAFFIC SIGNAL LEGEND

-  HANDHOLE
-  EXISTING WOOD POLE TO BE USED AS SERVICE POLE
-  CONTROLLER CABINET
-  5 CONDUCTOR NO. 14
-  7 CONDUCTOR NO. 14
-  SIGNAL FACE WITH BACKPLATE
-  TYPE II SPLICE
-  ELECTRIC SERVICE INSTALLATION
-  TELEPHONE SERVICE INSTALLATION
-  #6 1/C X3 (FOR LIGHTING AND SERVICE)
-  PEDESTRIAN PUSH BUTTON
-  PEDESTRIAN SIGNAL HEAD, I FACE, BRACKET MOUNTED
-  CONDUIT IN TRENCH 'X' " DIA. PVC
-  4 SECTION HEAD WITH DUAL INDICATION ARROW
-  LIGHTING CONTROLLER
-  SYSTEM GROUND IN ACCORDANCE WITH NEC



INTERSECTION DESIGNATION
AIRPORT ROAD AND GARFIELD ROAD

CONTROLLER SPECIFIED
FULL ACTUATED CONTROLLER, ECONOLITE TS2 - TYPE 2
8 PHASES IN TYPE IV CABINET
OL C= Ø6+Ø7



DIMENSIONS: 12" (TYP.) x 9" (TYP.)
LEGEND AND BORDER: NON-REFLECTORIZED BLACK
BACKGROUND: NON-REFLECTORIZED WHITE

ONE SIGN SHALL BE PROVIDED FOR EACH PUSH BUTTON
ORIENTATION OF DIRECTIONAL ARROWS TO BE DETERMINED BY
PUSH-BUTTON LOCATION

ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL
CONSTRUCTION. ALL MOUNTING BOLTS SHALL BE HEX HEAD.
MATERIALS AND INSTALLATION OF THIS SIGN SHALL BE
INCLUDED IN THE COST OF PEDESTRIAN PUSHBUTTON.

CABLE NOTES

1. ALL TRAFFIC SIGNAL CABLE IS #14 GAUGE I.M.S.A. UNLESS OTHERWISE INDICATED.
2. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND FRAMES, CONTROLLER CABINETS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS USING A #6 1/C CABLE.
3. HANDHOLES CONTAINING FIBER OPTIC AND/OR LOW VOLTAGE COMMUNICATION CABLES WILL NOT BE GROUNDED.
4. TERMINAL COMPARTMENTS AND BRACKETS SHALL BE INSTALLED WHERE THERE ARE TWO OR MORE HEADS ON A STRUCTURE. THE COST OF FURNISHING AND INSTALLING THE TERMINAL BRACKETS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC SIGNAL HEADS.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC FOR CAMERA LOCATION APPROVAL PRIOR TO INSTALLATION. THERE WILL BE NO ADDITIONAL COMPENSATION FOR RELOCATING CAMERAS THAT WERE INSTALLED WITHOUT OBTAINING LOCATION APPROVAL.

CABLE DIAGRAM

PEORIA COUNTY HIGHWAY DEPT.
ELECTRIC CABLE DIAGRAM
NOT TO SCALE