



**BILL OF MATERIALS**

MARKET ST. & I-57

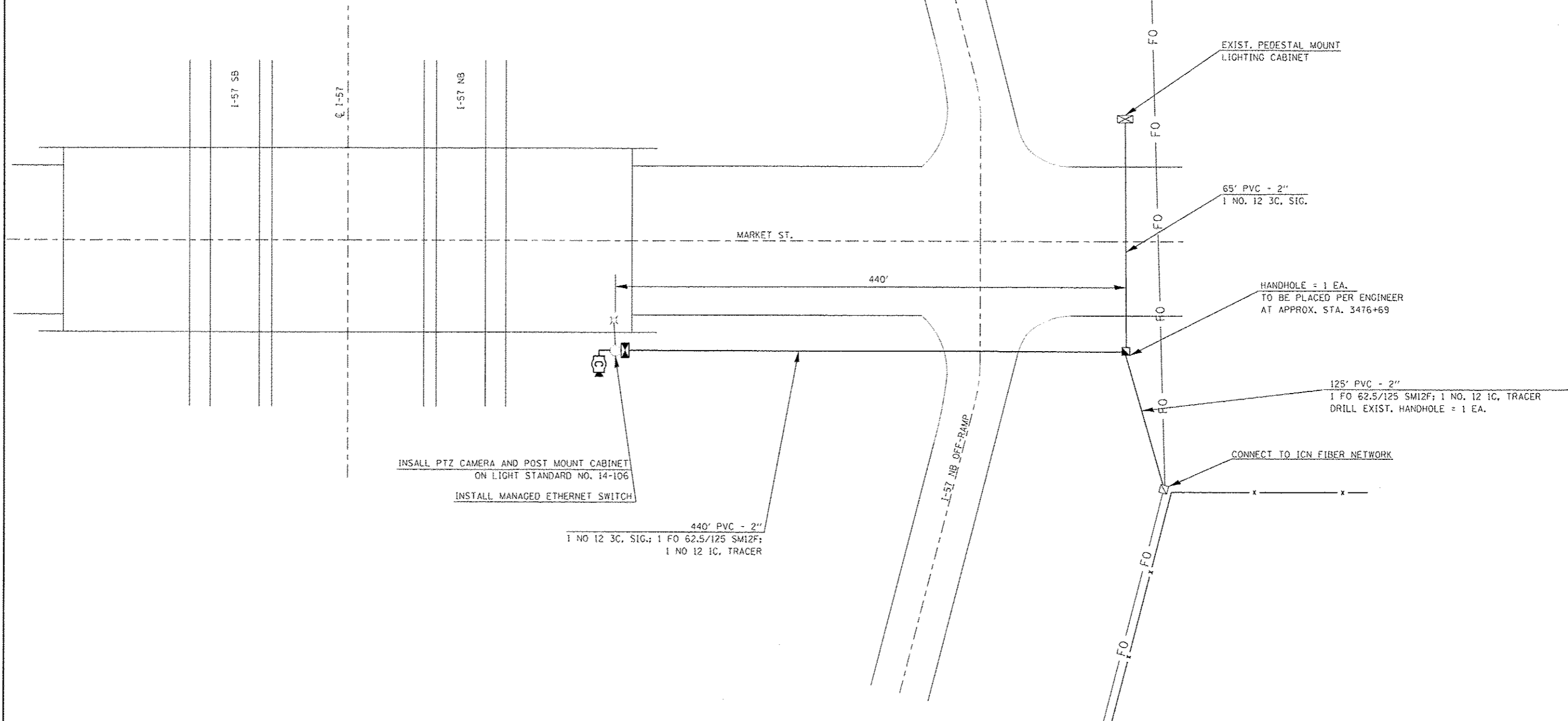
ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	630
HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	630
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C	FOOT	527
DRILL EXISTING HANDHOLE	EACH	1
CLOSED CIRCUIT TELEVISION CABINET	EACH	1
CLOSED CIRCUIT TELEVISION CAMERA	EACH	1
FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	587
ETHERNET SWITCH	EACH	1

**PTZ CAMERA INSTALLATION & FIBER OPTIC CONNECTION**

MARKET ST. & I-57

(NOT TO SCALE)

**CAMERA & CONDUIT /CABLE LAYOUT**



INSTALL PTZ CAMERA AND POST MOUNT CABINET ON LIGHT STANDARD NO. 14-106  
INSTALL MANAGED ETHERNET SWITCH

440' PVC - 2"  
1 NO 12 3C, SIG.; 1 FO 62.5/125 SM12F;  
1 NO 12 1C, TRACER

EXIST. PEDESTAL MOUNT LIGHTING CABINET

65' PVC - 2"  
1 NO. 12 3C, SIG.

HANDHOLE = 1 EA.  
TO BE PLACED PER ENGINEER AT APPROX. STA. 3476+69

125' PVC - 2"  
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER  
DRILL EXIST. HANDHOLE = 1 EA.

CONNECT TO ICN FIBER NETWORK

FILE NAME =	USER NAME = biggard	DESIGNED =	REVISED =
c:\p\work\p\dat\biggar-d\0348463\PTZ	camera plans.dgn	DRAWN =	REVISED =
	PLOT SCALE = 3/32" = 1' / 1"	CHECKED =	REVISED =
MODEL NAME =	PLOT DATE = 4/9/2014	DATE =	REVISED =

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2014 ITS-1	CHAMPAIGN	74	51
CONTRACT NO. 70A26			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.

REV. 4-10-14