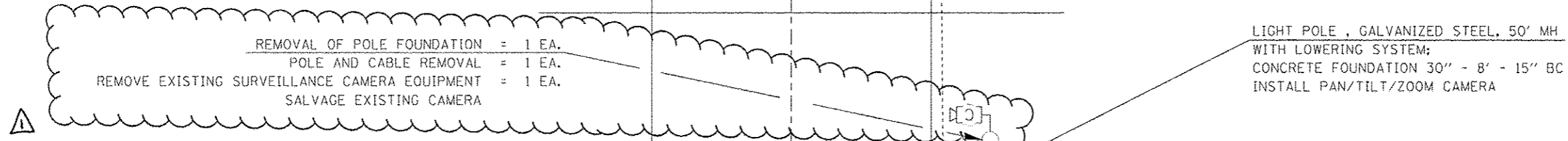


PTZ CAMERA INSTALLATION

NEIL ST.
&
I-74

(NOT TO SCALE)

CAMERA & CONDUIT /CABLE LAYOUT



BILL OF MATERIALS

NEIL ST. & I-74

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	247
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	7
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	348
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C	FOOT	383
DRILL EXISTING HANDHOLE	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	3
CLOSED CIRCUIT TELEVISION CABINET	EACH	1
LIGHT POLE, STEEL 50 FT. WITH CAMERA LOWERING SYSTEM	EACH	1
ETHERNET SWITCH	EACH	2
CLOSED CIRCUIT TELEVISION CAMERA	EACH	1
FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	429
REMOVAL OF POLE FOUNDATION	EACH	1
POLE AND CABLE REMOVAL	EACH	1
REMOVE EXISTING SURVEILLANCE CAMERA EQUIPMENT	EACH	1

2" PVC CONDUIT - 247'
1 FO 62.5/125 SM6F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIG.
DRILL EXIST. HANDHOLE = 1 EA.

EXIST. GS CONDUIT - 2 1/2" - 87'
ADD: 1 FO 62.5/125 SM6F; 1 NO. 12 1C, TRACER
1 NO. 12 3C, SIG.

(2) EXIST. GS CONDUIT - 4" - 14'
ADD: 1 FO 62.5/125 SM6F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIG.

MODIFY EXIST. CONT. CABINET = 1 EA.
RE-TERMINATE EXIST. SM12F MM12F &
TERMINATE NEW SM6F IN NEW
ENCLOSURE

NEIL ST. & I-74 WB OFF-RAMP

MODIFY EXIST. CONT. CABINET = 1 EA.
RE-TERMINATE EXISTING FIBERS

NEIL ST. & KENYON RD.

MODIFY EXIST. CONT. CABINET = 1 EA.
RE-TERMINATE EXISTING FIBERS
INSTALL MANAGED ETHERNET SWITCH

FILE NAME *	USER NAME * biggard	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. /	SECTION	COUNTY	TOTAL	SHEET
c:\pwork\pwork\biggard\0348463\PTZ	mineer_010614.dgn	DRAWN -	REVISED -								VAR.	FY2014 ITS-1	CHAMPAIGN	74	38
MODELNAME	PLOT DATE * 4/5/2014	CHECKED -	REVISED -								CONTRACT NO. 70A26				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT												

REV. 4-10-14