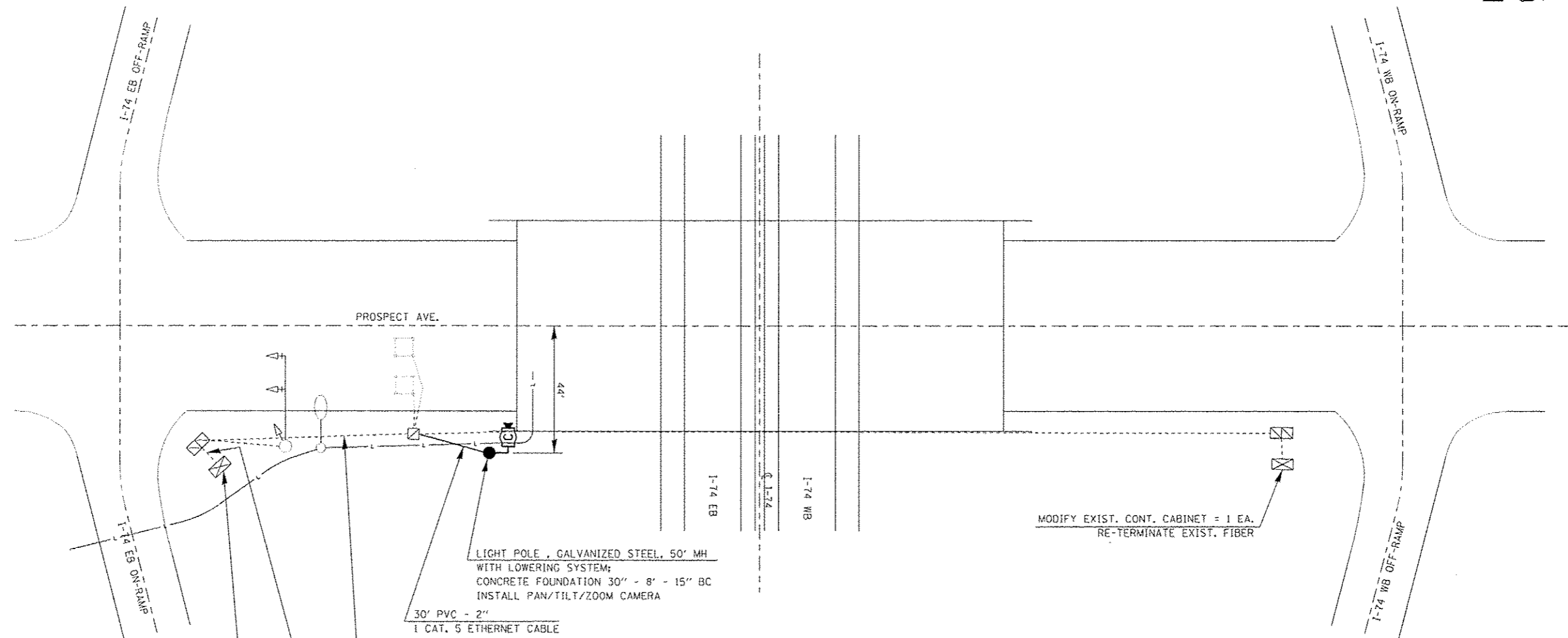


**PTZ CAMERA INSTALLATION**

**PROSPECT AVE.  
&  
I-74**

(NOT TO SCALE)

**CAMERA & CONDUIT /CABLE LAYOUT**



LIGHT POLE, GALVANIZED STEEL, 50' MH  
WITH LOWERING SYSTEM;  
CONCRETE FOUNDATION 30" - 8" - 15" BC  
INSTALL PAN/TILT/ZOOM CAMERA

30' PVC - 2"  
1 CAT. 5 ETHERNET CABLE  
DRILL EXIST. HANDHOLE = 1 EA.

EXIST. CONDUIT 1 1/2" - 113'  
ADD: 1 CAT. 5 ETHERNET CABLE

EXIST. CONDUIT 5" - 7'  
ADD: 1 CAT. 5 ETHERNET CABLE

MODIFY EXIST. CONT. CABINET = 1 EA.  
RE-TERMINATE ALL EXISTING FIBER  
TERMINATE NEW SM6F

INSTALL MANAGED ETHERNET SWITCH

MODIFY EXIST. CONT. CABINET = 1 EA.  
RE-TERMINATE EXIST. FIBER

**BILL OF MATERIALS**

PROSPECT AVE. & I-74

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	30
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	8
DRILL EXISTING HANDHOLE	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	3
LIGHT POLE, STEEL 50 FT. WITH CAMERA LOWERING SYSTE	EACH	1
ETHERNET SWITCH	EACH	1
CLOSED CIRCUIT TELEVISION CAMERA	EACH	1

PROSPECT & BLOOMINGTON RD.

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

FILE NAME *	USER NAME * biggard	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\biggard\08348463\PTZ	camera_plans.dgn	DRAWN -	REVISED -								VAR.	FY2014 ITS-1	CHAMPAIGN	74	39
#MODELNAME*	PLOT SCALE * 3937.8879 * / *	CHECKED -	REVISED -								CONTRACT NO. 70A26				
	PLOT DATE * 4/5/2014	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

REV. 4-10-14