

LIGHT POLE , GALVANIZED STEEL, 50' MH
WITH LOWERING SYSTEM;
CONCRETE FOUNDATION 30" - 7' - 15" BC
INSTALL PAN/TILT/ZOOM CAMERA

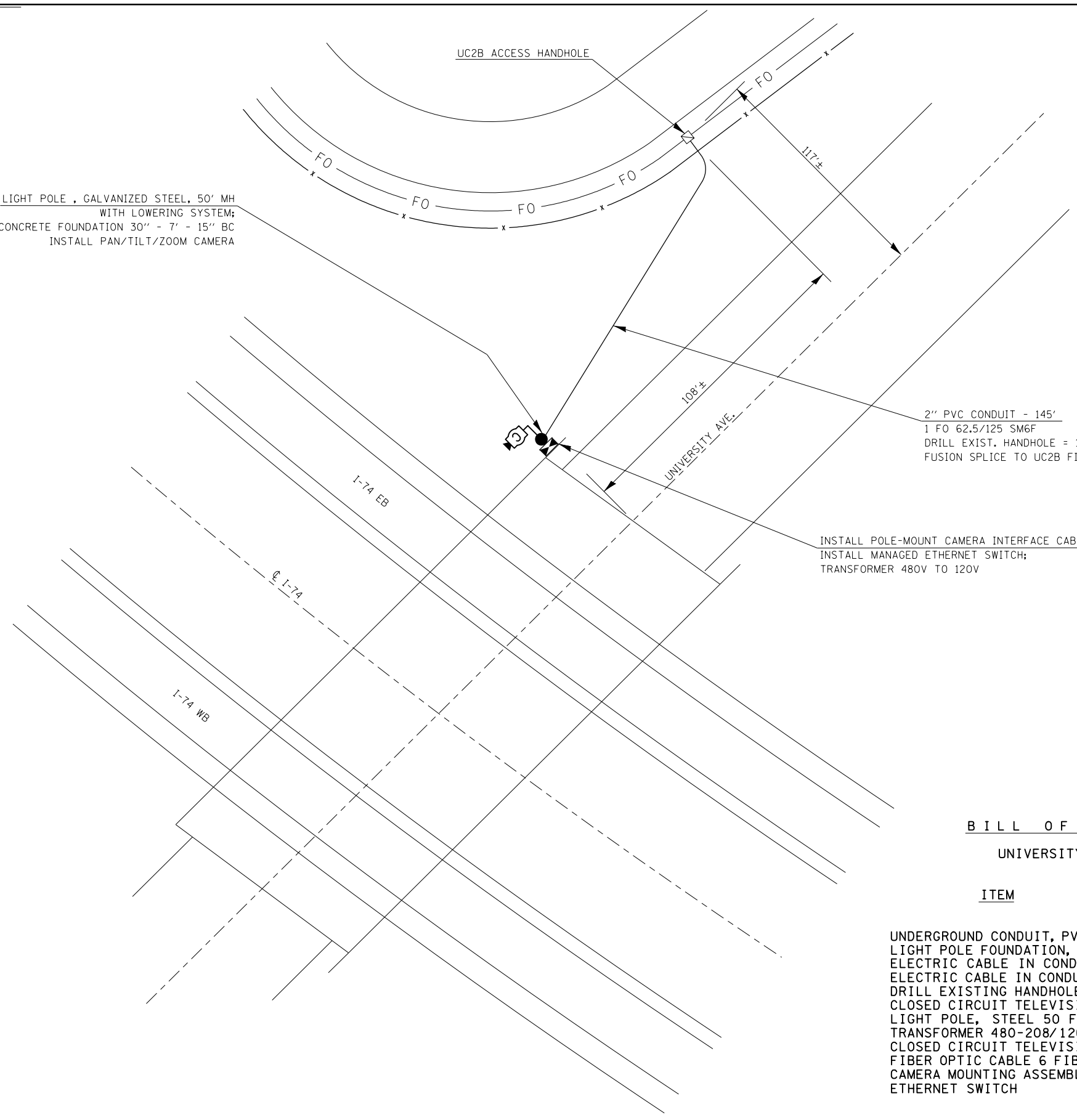
UC2B ACCESS HANDHOLE

PTZ CAMERA INSTALLATION

**UNIVERSITY AVE.
&
I-74**

(NOT TO SCALE)

CAMERA & CONDUIT /CABLE LAYOUT



2" PVC CONDUIT - 145'
1 FO 62.5/125 SM6F
DRILL EXIST. HANDHOLE = 1 EA.
FUSION SPLICE TO UC2B FIBER

INSTALL POLE-MOUNT CAMERA INTERFACE CABINET
INSTALL MANAGED ETHERNET SWITCH;
TRANSFORMER 480V TO 120V

B I L L O F M A T E R I A L S

UNIVERSITY AVE. OVER I-74

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1523
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	7
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 12 3C	FOOT	1600
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	145
DRILL EXISTING HANDHOLE	EACH	1
CLOSED CIRCUIT TELEVISION CABINET	EACH	1
LIGHT POLE, STEEL 50 FT. WITH CAMERA LOWERING SYSTEM	EACH	1
TRANSFORMER 480-208/120V, 15KVA	EACH	1
CLOSED CIRCUIT TELEVISION CAMERA	EACH	1
FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	163
CAMERA MOUNTING ASSEMBLY	EACH	1
ETHERNET SWITCH	EACH	1

FILE NAME =	USER NAME = biggsrd	DESIGNED -	REVISED -
c:\pwork\work\pwork\biggsrd\d0340463\PTZ	camera plans.dgn	DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2014 ITS-1	CHAMPAIGN	74	44
			CONTRACT NO. 70A26	
ILLINOIS FED. AID PROJECT				