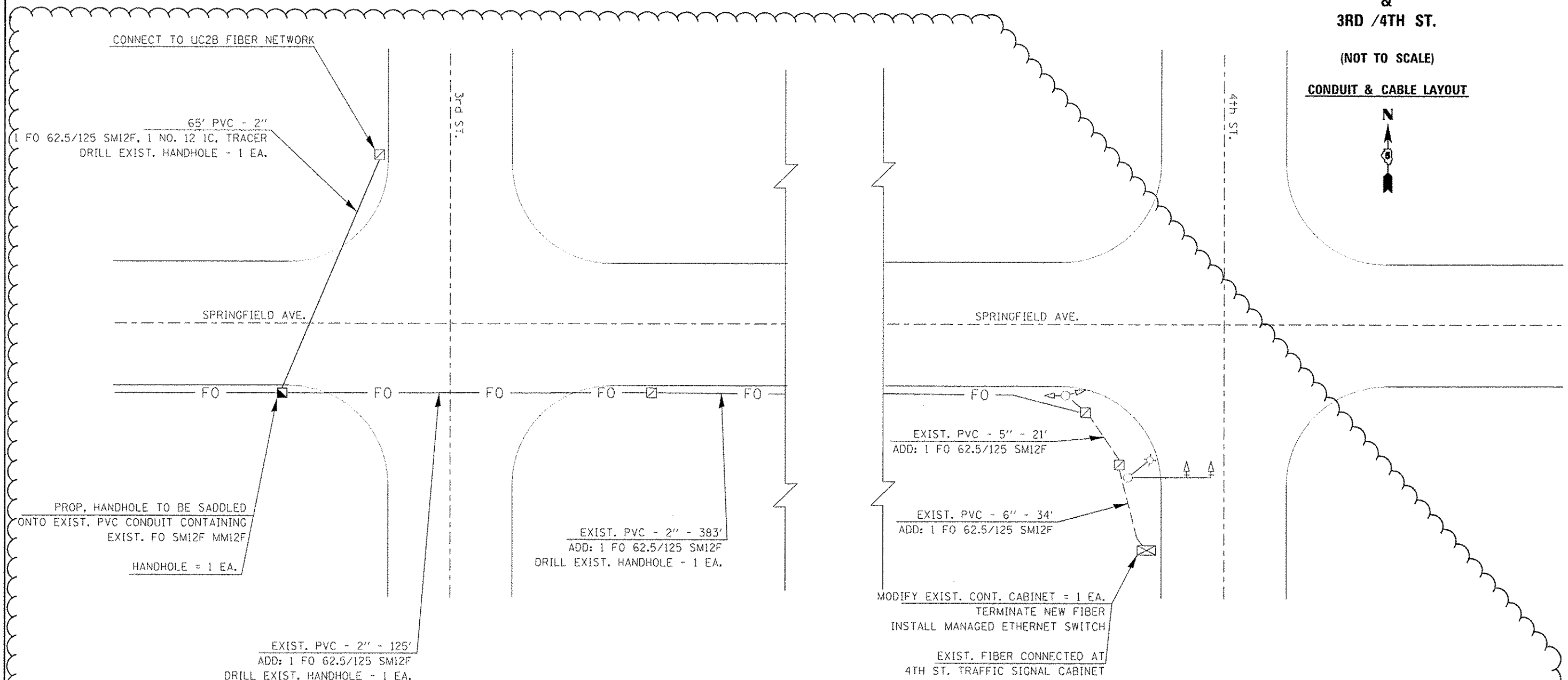
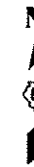


**FIBER OPTIC BACKBONE CONNECTION**

**SPRINGFIELD AVE.  
&  
3RD /4TH ST.**

(NOT TO SCALE)

**CONDUIT & CABLE LAYOUT**



**BILL OF MATERIALS**

SPRINGFIELD AVE. - 3RD. ST. TO 4TH ST.

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	65
HANDHOLE	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
ETHERNET SWITCH	EACH	1
FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	667
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 IC	FOOT	65
MODIFY EXISTING CONTROLLER CABINET	EACH	1

FO ———— EXIST. UC2B FIBER OPTIC CABLE IN CONDUIT

FILE NAME = c:\pwork\pvidet\biggard\0348463\PTZ	USER NAME = biggard camara_plans.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	F.A.P. RTE. VAR.	SECTION FY2014 ITS-1	COUNTY CHAMPAIGN	TOTAL SHEETS 74	SHEET NO. 47	
MODEL NAME =	PLOT SCALE = 1/8" = 1' / m	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE = 4/9/2014	DATE -	REVISED -		CONTRACT NO. 70A26 ILLINOIS FED. AID PROJECT					

REV. 4-10-14