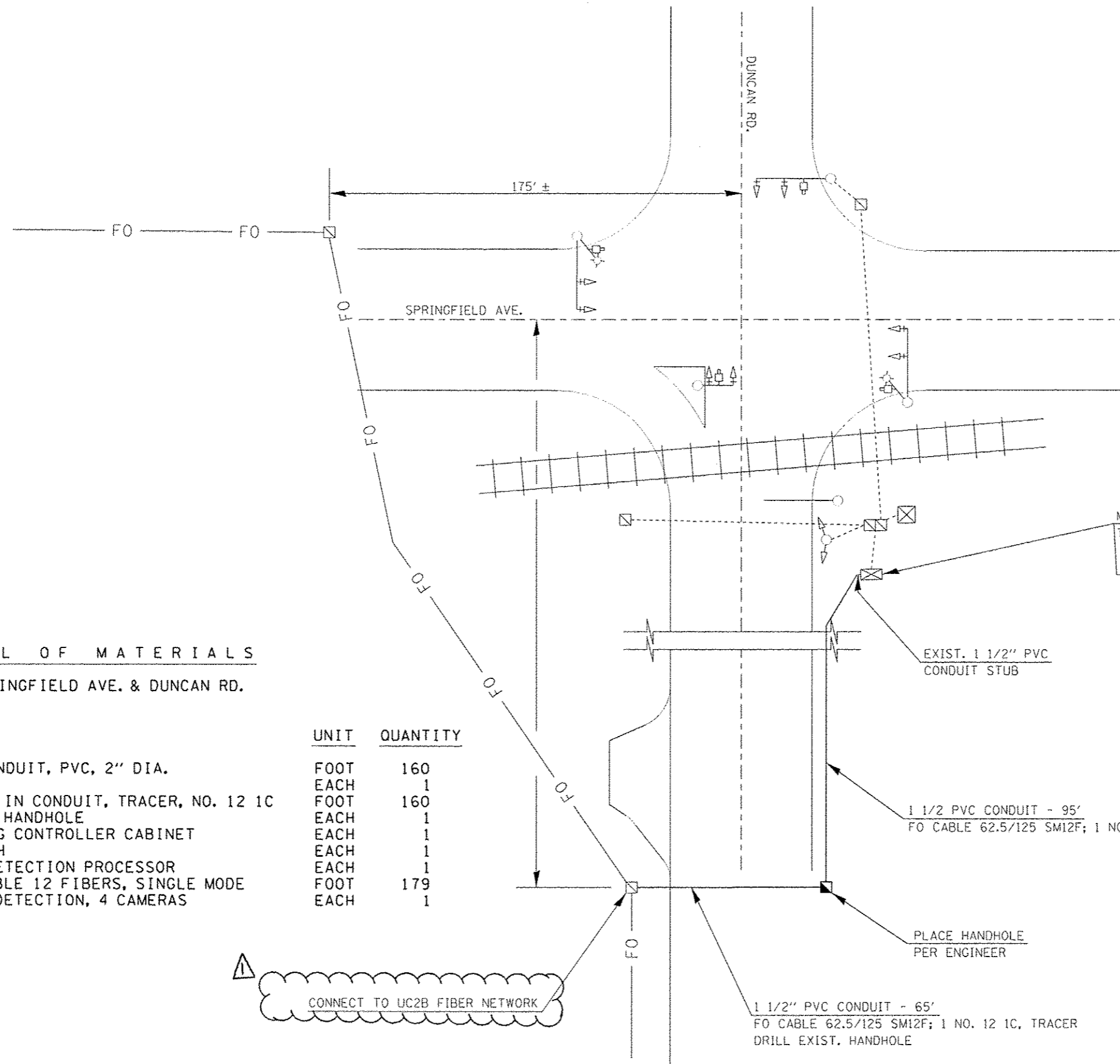


FIBER OPTIC CONNECTION

**SPRINGFIELD AVE.
&
DUNCAN RD.**

(NOT TO SCALE)

CAMERA & CONDUIT /CABLE LAYOUT



BILL OF MATERIALS

SPRINGFIELD AVE. & DUNCAN RD.

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	160
HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	160
DRILL EXISTING HANDHOLE	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
ETHERNET SWITCH	EACH	1
VIDEO SYSTEM DETECTION PROCESSOR	EACH	1
FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	179
VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1

MODIFY EXIST. CONT. CABINET = 1 EA.
TERMINATE NEW FIBER
INSTALL MANAGED ETHERNET SWITCH

EXIST. 1 1/2" PVC
CONDUIT STUB

1 1/2" PVC CONDUIT - 95'
FO CABLE 62.5/125 SM12F; 1 NO. 12 1C, TRACER

PLACE HANDHOLE
PER ENGINEER

1 1/2" PVC CONDUIT - 65'
FO CABLE 62.5/125 SM12F; 1 NO. 12 1C, TRACER
DRILL EXIST. HANDHOLE

NOTE
UPGRADE VIDEO DETECTION
ETHERNET PROCESSOR, 4 NEW CAMERAS

EXIST. UC2B FIBER OPTIC
CABLE IN CONDUIT

FILE NAME =	USER NAME = biggard	DESIGNED =	REVISED =
c:\pwork\spicdot\biggard\0348463\PTZ	ame-e plans.dgn	DRAWN =	REVISED =
#MODELNAME#	PLOT SCALE = 1574.8931' / m	CHECKED =	REVISED =
	PLOT DATE = 4/5/2014	DATE =	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. RTE. VAR.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							FY2014 ITS-1	CHAMPAIGN	74	60
ILLINOIS FED. AID PROJECT										

REV. 4-10-14