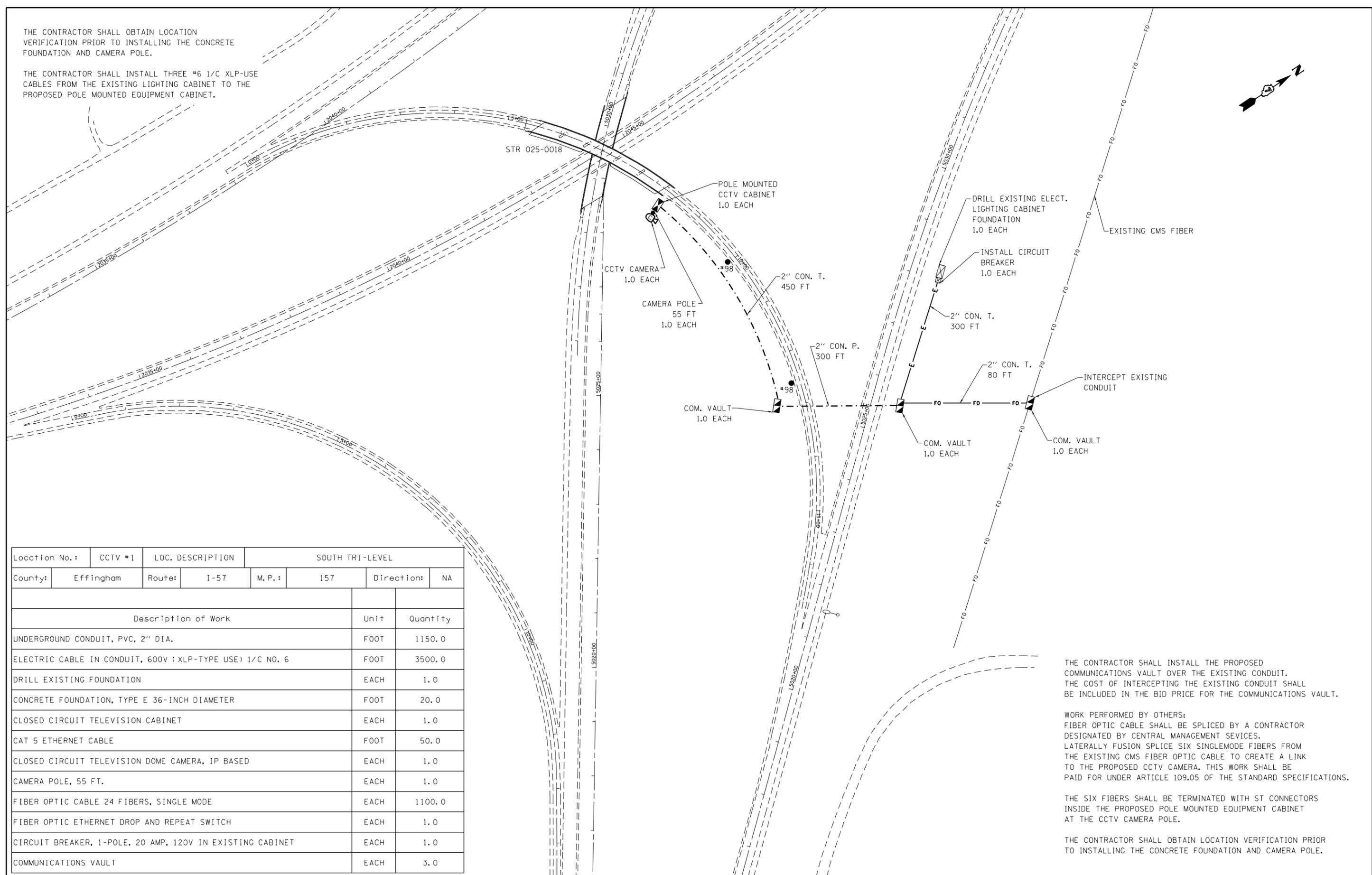
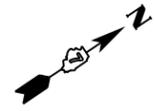


THE CONTRACTOR SHALL OBTAIN LOCATION VERIFICATION PRIOR TO INSTALLING THE CONCRETE FOUNDATION AND CAMERA POLE.

THE CONTRACTOR SHALL INSTALL THREE #6 1/C XLP-USE CABLES FROM THE EXISTING LIGHTING CABINET TO THE PROPOSED POLE MOUNTED EQUIPMENT CABINET.



Location No.:	CCTV #1	LOC. DESCRIPTION	SOUTH TRI-LEVEL					
County:	Effingham	Route:	I-57	M. P.:	157	Direction:	NA	
Description of Work							Unit	Quantity
UNDERGROUND CONDUIT, PVC, 2" DIA.							FOOT	1150.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6							FOOT	3500.0
DRILL EXISTING FOUNDATION							EACH	1.0
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER							FOOT	20.0
CLOSED CIRCUIT TELEVISION CABINET							EACH	1.0
CAT 5 ETHERNET CABLE							FOOT	50.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED							EACH	1.0
CAMERA POLE, 55 FT.							EACH	1.0
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE							EACH	1100.0
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH							EACH	1.0
CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING CABINET							EACH	1.0
COMMUNICATIONS VAULT							EACH	3.0

THE CONTRACTOR SHALL INSTALL THE PROPOSED COMMUNICATIONS VAULT OVER THE EXISTING CONDUIT. THE COST OF INTERCEPTING THE EXISTING CONDUIT SHALL BE INCLUDED IN THE BID PRICE FOR THE COMMUNICATIONS VAULT.

WORK PERFORMED BY OTHERS:
FIBER OPTIC CABLE SHALL BE SPLICED BY A CONTRACTOR DESIGNATED BY CENTRAL MANAGEMENT SERVICES. LATERALLY FUSION SPLICE SIX SINGLEMODE FIBERS FROM THE EXISTING CMS FIBER OPTIC CABLE TO CREATE A LINK TO THE PROPOSED CCTV CAMERA. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS.

THE SIX FIBERS SHALL BE TERMINATED WITH ST CONNECTORS INSIDE THE PROPOSED POLE MOUNTED EQUIPMENT CABINET AT THE CCTV CAMERA POLE.

THE CONTRACTOR SHALL OBTAIN LOCATION VERIFICATION PRIOR TO INSTALLING THE CONCRETE FOUNDATION AND CAMERA POLE.

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -
ei:\pw\work\p1dot\teasleyck\d0360593\074643-sh1-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/26/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**South Trilevel and I57/70 Interchange
(CCTV Camera Location #1)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D7 ITS 2014	VARIOUS	72	30
CONTRACT NO. 74643			ILLINOIS FED. AID PROJECT	