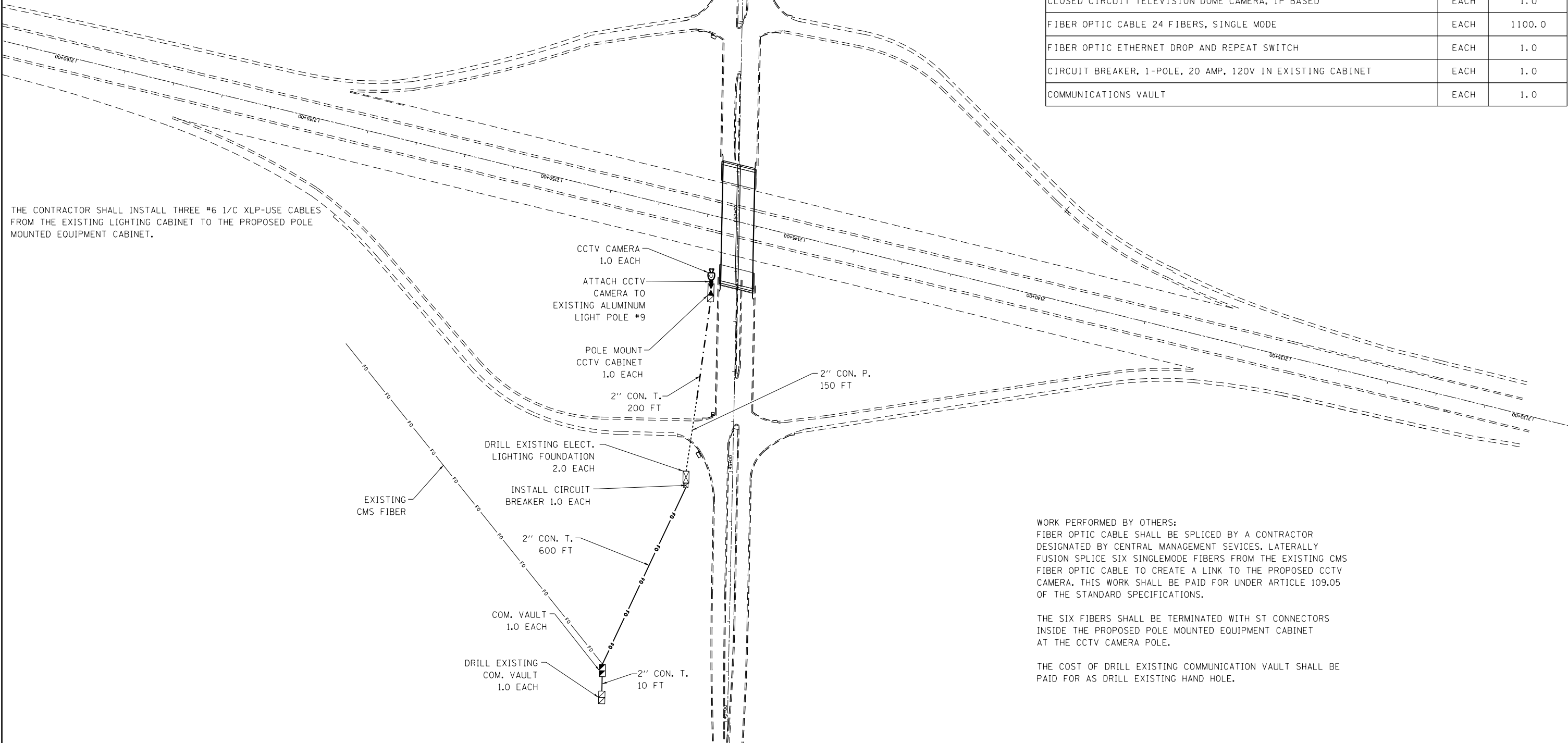


Location No.:	CCTV #2	LOC. DESCRIPTION	FAYETTE AVENUE				
County:	EFFINGHAM	Route:	I-57/70	M. P.:	159	Direction:	NA
Description of Work						Unit	Quantity
UNDERGROUND CONDUIT, PVC, 2" DIA.						FOOT	960.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6						FOOT	1200.0
DRILL EXISTING FOUNDATION						EACH	1.0
DRILL EXISTING HANDHOLE						EACH	1.0
CLOSED CIRCUIT TELEVISION CABINET						EACH	1.0
CAT 5 ETHERNET CABLE						FOOT	50.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED						EACH	1.0
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	1.0



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

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 COST OF DRILL EXISTING COMMUNICATION VAULT SHALL BE PAID FOR AS DRILL EXISTING HAND HOLE.

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -
ei:\pw\work\pwidot\teasleyck\d0360593\07	4643-shr-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**

**Fayette ave and I57/70 Interchange
 (CCTV Location #2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D7 ITS 2014	VARIOUS	72	31
CONTRACT NO. 74643			ILLINOIS FED. AID PROJECT	