



THE CONTRACTOR SHALL INSTALL THE EXISTING FIBER OPTIC CABLE FROM THE EXISTING COMMUNICATIONS VAULT TO THE PROPOSED TYPE 334 ITS CABINET AND TERMINATE THE EXISTING FIBER AS SHOWN ON THE FIBER OPTIC CABLE TERMINATION DIAGRAM.

THE CONTRACTOR SHALL OBTAIN LOCATION VERIFICATION AND APPROVAL FOR CAMERA POLE PLACEMENT AND CAMERA MOUNTING FROM THE DEPARTMENT PRIOR TO COMMENCING WORK.

CONDUIT AND UNIT DUCT SHALL BE INSTALLED AT A 30" MINIMUM DEPTH

I-474 SHADE LOHMAN CCTV SURVEILLANCE (PEORIA COUNTY APPROACH)  
BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	TOTAL QTY.
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1040.0
CONDUIT PUSHED, 2" DIA., PVC	FOOT	250.0
UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE)	FOOT	825.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	980.0
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	15.0
DRILL EXISTING HANDHOLE	EACH	2.0
CAMERA POLE, 45 FT	EACH	1.0
TRAFFIC COUNTER	EACH	1.0
CONCRETE FOUNDATION, TYPE E 24-INCH DIAMETER (SPECIAL)	FOOT	5.0
CONCRETE FOUNDATION, TYPE 1	FOOT	3.5
COMMUNICATIONS VAULT	EACH	1.0
CABINET, MODEL 334	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	187.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	973.0
TRAFFIC SIGNAL POST, SPECIAL	EACH	1.0
ETHERNET SWITCH (MATERIAL ONLY)	EACH	2.0
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	2.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0

FILE NAME *	USER NAME = howald	DESIGNED -	REVISION -
68069 - I-474 Shade Lohmann Bridge CCTV	Surveillance - Final 2-7-11.dgn	DRAWN -	REVISION -
	PLOT SCALE = 100.000' / IN.	CHECKED -	REVISION -
	PLOT DATE = 2/7/2011	DATE -	REVISION -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-474 SHADE LOHMAN BRIDGE  
CCTV CAMERA SURVEILLANCE - PEORIA COUNTY APPROACH**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	[(172,90)5B]1-2	PEORIA/TAZEWELL	129	95
SCALE: _____ ITS SHEET NO. 2 OF 16 SHEETS STA. _____ TO STA. _____			CONTRACT NO. 68069	
ILLINOIS FED. AID PROJECT				