



THE COST OF THE GALVANIZED STEEL LBS, BRACKETS, HARDWARE AND ALL OTHER ITEMS REQUIRED FOR INSTALLING THE PROPOSED JUNCTION BOXES ONTO THE DISTRICT 7 HEADQUARTERS AND EFFINGHAM POLICE DEPARTMENT EXTERIOR WALL AND FIBER OPTIC CABLES INTO THE BUILDING SHALL BE INCLUDED IN THE BID PRICE FOR THE CONDUIT ATTACHED TO THE STRUCTURE.

THE COST OF PENETRATING THE EXTERIOR WALL OF THE DISTRICT 7 HEADQUARTERS AND THE EFFINGHAM POLICE DEPARTMENT HEADQUARTERS SHALL BE INCLUDED IN THE BID PRICE FOR THE STAINLESS STEEL JUNCTION BOX.

Location No.:		COM CNT	LOC. DESCRIPTION		WASHINGTON ST TO D7 COM. CENTER		
County:	EFFINGHAM	Route:	US 45	M. P.:	NA	Direction:	NA
Description of Work							
				Unit	Quantity		
UNDERGROUND CONDUIT, PVC, 2" DIA.				FOOT	5000.0		
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.				FOOT	400.0		
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL				FOOT	15.0		
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"				EACH	2.0		
DRILL EXISTING HANDHOLE				EACH	3.0		
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE				EACH	5700.0		
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH				EACH	2.0		
COMMUNICATIONS VAULT				EACH	8.0		

FILE NAME = c:\pwwork\pwwidot\teasley\0360593\074643-shr-plan.dgn Default	USER NAME = teasleyk	DESIGNED -	REVISED -
	4643-shr-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 200.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 7/16/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 TO D7 OFFICE

SCALE: SHEET OF SHEETS STA. TO STA.

WORK PERFORMED BY OTHERS:
FIBER OPTIC CABLE SHALL BE SPLICED BY A CONTRACTOR DESIGNATED BY CENTRAL MANAGEMENT SEVICES. LATERALLY FUSION SPLICE SIX SINGLEMODE FIBERS FROM THE EXISTING CMS FIBER OPTIC CABLE TO CREATE A LINK TO THE PROPOSED D7 COMMUNICATIONS CENTER AND THE EFFINGHAM POLICE DEPARTMENT HEADQUARTERS. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS.

FIBERS SHALL BE TERMINATED WITH ST CONNECTORS INSIDE THE PROPOSED EQUIPMENT CABINET AT THE D7 HEADQUARTERS AND THE WORK STATION AT THE EFFINGHAM POLICE DEPARTMENT.

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D7 ITS 2014	VARIOUS	72	28
CONTRACT NO. 74643				
ILLINOIS FED. AID PROJECT				