

UTILITY ADJUSTMENT QUANTITIES

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

FOR UTILITY ADJUSTMENTS ONLY

REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	3	VA.		115	0115-080-103, PE-102 RW-202 C-501	6(1)

Power Poles Property of APCO, Roanoke, Va.
Telephone Poles & Underground Cable Property of C&P Telephone Co., Roanoke, Va.
Water Lines Property of City of Roanoke, Roanoke, Va.
Sewer Lines Property of Roanoke County, Salem, Va.
Gas Lines Property of Roanoke Gas Co., Roanoke, Va.
Television Cable Property of Cox Cable, Roanoke, Va.

APPALACHIAN POWER COMPANY SUMMARY						
SHEET NUMBER	INSTALL POLE			REMOVE EXISTING POLES	INSTALL COMPLETE UNIT	INSTALL ELECTRICAL CONDUCTORS
	35'-CL5	45'-CL4	50'-CL2			
	EA	EA	EA		EA	L.F.
6(7)		1	1	6	7	1805
6(8)	2			6	11	1226
TOTAL	2	1	1	12	18	3031

I.T.T. UTILITY SUMMARY								
SHEET NUMBER	ELECTRIC SERVICE		ADJUST EXISTING		UNDERGROUND SPLICING		HYDROGEN GAS LINES	
	INSTALL 35'-CL5 POLE	REMOVE POLE	UNDERGROUND TELEPHONE CABLE	UNDERGROUND COAXIAL CABLE	TELEPHONE CABLE	COAXIAL CABLE	2 1/2" STEEL ENCASUREMENT PIPE	STEEL PRESSURE PIPE
	EA	EA	L.F.	L.F.	EA	EA	L.F.	L.F.
6(7)	1	1	155	400	1	1		
6(8)								
6(2)							105	105
TOTAL	1	1	155	400	1	1	105	105

C&P TELEPHONE COMPANY SUMMARY										
SHEET NUMBER	INSTALL			POLE TO POLE GUY	ADJUST		TRANSFER		REMOVE EXISTING POLE	SHEET NUMBER
	POLE				EXISTING U.G. TELEPHONE CABLE	EXISTING DUCT BANK	EXISTING TELEPHONE CABLE			
	35'-CL5	45'-CL2	45'-CL4				2 CABLE	3 CABLE		
	EA	EA	EA				L.F.	L.F.		
6(7)		2	3		141	42	280	492		6(7)
6(8)	1	3	5	195			1117		3	6(8)
TOTAL	1	5	8	195	141	42	1397	492	3	TOTAL

COX CABLE SUMMARY			
SHEET NUMBER	INSTALL T.V. CABLE	REMOVE EXISTING T.V. CABLE	SHEET NUMBER
	L.F.	L.F.	
6(9)	3971	2733	6(9)
6(10)	1122	1100	6(10)
TOTAL	5093	3833	TOTAL

SANITARY SEWER SUMMARY			
SHEET NUMBER	ADJUST EXISTING FRAME & COVER	RECONSTRUCT EXISTING SANITARY MANHOLE	SHEET NUMBER
	EA	L.F.	
	EA	L.F.	
6(2)	3	17	6(2)
6(3)	1		6(3)
6(4)		2	6(4)
TOTAL	4	19	TOTAL

WATER MAIN SUMMARY																	
SHEET NUMBER	18" STEEL ENCASUREMENT PIPE *	DI WATER MAIN			ADJUST EXISTING		TAPPING SLEEVE, VALVE & VAULT			RELOCATE EXISTING		WATER SERVICE LINE			INSTALL WATER METER & VAULT		
		6"	8"	10"	VALVE BOX	VALVE MANHOLE	12"x6"	12"x8"	12"x10"	FIRE HYDRANT	METER ASSEMBLY & BOX	3/4"	1 1/2"	2"	1 1/2"	2"	LARGE
		L.F.	L.F.	L.F.	EA	EA	EA	EA	EA	EA	EA	L.F.	L.F.	L.F.	EA	EA	EA
6(2)	68	125	127	212		1	1	1	1					41		1	4
6(3)	154	15			3					1	1	10	127		1		
6(4)					1												
TOTAL	222	140	127	212	4	1	1	1	1	1	1	10	127	41	1	1	4

* 100% COST TO BE BORN BY ROANOKE COUNTY

CONTRACTOR TO FURNISH
CONTRACTOR TO INSTALL

CITY OF ROANOKE TO FURNISH
CONTRACTOR TO INSTALL