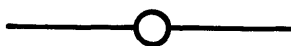
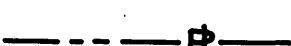


ABBREVIATIONS

APCO	Appalachian Power Co.	LF	Lineal Feet
CONC	Concrete	LS	Lump Sum
CONST	Construction	MJ	Mechanical Joint
C & P	Chesapeake & Potomac Telephone Co.	N&C	Nail & Cap
DIAM	Diameter	R	Property Line
DI	Ductile Iron	R/W	Right of Way
DWL	Dwelling	S	Story
EA	Each	TC	Terra Cotta
ELEV	Elevation	TNS	Tons
EP	Edge of Pavement	STA	Station
EXIST	Existing	TRAV STA	Traverse Station
INV	Invert	VF	Vertical Feet

LEGEND

NEW	EXISTING	DESCRIPTION
		Manhole
		Sanitary Sewer
		Water Line
		Telephone Line
		Electric Line
		Gas Line
		Property Line
		Edge of Pavement
		Traverse Line
		Field Survey Traverse Point
		Fire Hydrant
		Plug Sewer Line
		Water Meter
		Utility Pole
		Water Valve
		Stream Bank
		Guard Rail

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY	
		ACTUAL	PROPOSAL
24" PIPE (Complete-in-Place)	LF	971.3	1,068
18" MJDI DROP CONNECTION (Complete-in-Place)	LS	1	1
SERVICE CONNECTIONS	LF	12	15
MANHOLE BARREL (4' Diam)	VF	51	56
MANHOLE FRAME & COVER	Ea	6	6
ROCK EXCAVATION	CY	600	660
SELECT BACKFILL MATERIAL	CY	300	330
TRENCH STABILIZATION MATERIAL	Tns	110	121
AGGREGATE BASE MATERIAL	Tns	75	82
BITUMINOUS CONCRETE BASE MATERIAL	Tns	50	55
BITUMINOUS CONCRETE SURFACE MATERIAL	Tns	157	173

AS BUILT