State of Florida
-M-E-M-O-R-A-N-D-U-M-

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Public Service Commission

RECORDS AND REPORTING

DATE: June 22, 1998
TO: Kay Flynn, Records and Reporting
FROM: Sally Simmons, Division of Communications SAS
RE: Docket No. 980696-TL

Please include the attached documents (responses to staff's April 28, 1998 data request) in docket file 980696-TL. I am aware that this information was returned to technical staff on June 19, 1998, because it was believed to be discovery. However, staff data requests are not considered formal discovery and should be kept in the docket file. Thank you for your assistance.

ACK ____
AFA ____
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Attachments
cc: Cox
Dowds
King

DOCUMENT NO.
06575-98
June 22

980696 -TP

BELLSOUTH

BellSouth Telecommunications, Inc.
Suite 400
150 South Monroe Street
Tallahassee, Florida 32301

850 222-1201
Fax 850 222-8640

Nancy H. Sims
Director - Regulatory Relations

May 19, 1998

Mr. Walter D'Haeseleer
Director, Division of Communications
Florida Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

Dear Mr. D'Haeseleer:

Attached is BellSouth Telecommunications, Inc.'s response to the data request concerning Universal Service cost information .

If I can be of further assistance, please advise.

Yours very truly,

Tanya Lynn

for Director-
Regulatory Relations

We recommend to the Commission that the BCPM 3.1, with the values included here, be used to determine the cost of universal service for BellSouth's Florida territory.

Input Categories

Some of the major categories of inputs using BellSouth-specific input values are listed below. Also attached is a more detailed exhibit displaying, by major category of inputs, the source of the inputs and whether the inputs are state-specific, company-specific or nationwide defaults.

- Contractor costs of placing cable, conduit and poles
- Sharing percentage associated with structures
- Cable material and labor unit costs
- Cable sizing/utilization
- Drop terminal cost
- Feeder/distribution interface costs
- Switch costs
- Interoffice transport and signaling costs
- Network interface device costs
- Depreciation lives, survivor curves and net salvage percentages
- Expenses and support assets

All inputs used by BellSouth are designed to represent forward-looking costs. BellSouth uses current material prices, labor costs, and contractor costs which are adjusted by Telephone Plant Indices (TPIs) to reflect 1997-1999 costs. In certain plant accounts, the TPIs add inflation estimates to the costs. In other accounts, the TPIs actually result in lower costs when costs are projected to decline in a particular type of telephone plant. The combination of forward-looking network requirements, designed by BCPM 3.1, and forward-looking 1997-1999 input values definitely result in forward-looking costs.

Structure Costs

BellSouth's structure placement costs (contractor costs) for placing conduit, trenching/plowing buried cable, and placing poles are based on an average of the existing BellSouth agreements with outside plant contractors in Florida. These contracts encompass the entire BellSouth territory in Florida. BellSouth also used BellSouth-specific inputs from these contracts for the costs for manholes and handholes in Florida.

BellSouth does not have data that identifies the percentage of time associated with each activity in the structure tables. However, BellSouth

Network experts reviewed the defaults and found these values to be reasonable and representative of BellSouth's operations in Florida. Thus, the defaults are used in BellSouth's study.

BellSouth used structure sharing percentages which are BellSouth-specific values representative of BellSouth's sharing arrangements in Florida.

Cable Costs

BellSouth used cable costs for both copper and fiber cable which reflect BellSouth-specific cable costs in Florida. Material prices for copper and fiber cable were obtained from purchasing records containing BellSouth's actual purchase prices. These material prices were then adjusted for inflation. Telephone company engineering and labor costs were derived from BellSouth's Florida in-plant loading factors which convert the material prices to a Florida-specific installed investment. (Note that contractor costs are handled separately in the structures tables of BCPM 3.1and thus are not included in the installed investment.) BellSouth-specific cable costs reflect economies of scale and vendor prices that an efficient provider would be able to expect to achieve on a going forward basis.

Utilization Factors

Universal service costs should be based on a forward-looking projection of actual utilization. BCPM 3.1 determines the network required to provide quality service to an area, calculates the cost of that network, and then determines a cost per line based on the number of lines served by the network. Thus, BCPM 3.1 incorporates an actual, or average, utilization to determine universal service costs. BCPM 3.1 requires a cable sizing factor input which, along with standard cable sizes and number of distribution pairs per housing unit, is used to determine cable requirements. BellSouth used Florida-specific cable sizing factors, consistent with BellSouth engineering guidelines, to determine cable sizes within BCPM 3.1. These cable sizing factors input by BellSouth are designed to produce a fill equal to BellSouth's projection of actual fill, based on actual experience over time, for Florida.

Terminal Costs

BellSouth's drop terminal costs for line sizes below 100 pairs are considered exempt material and thus are in the in-plant factors used to develop the installed investments of cable. Therefore, terminal costs are not included in BellSouth's BCPM 3.1 study as a separate input. BellSouth used BellSouth-specific feeder distribution interface costs to reflect BellSouth's costs in Florida. The material prices were obtained from procurement records and were adjusted for inflation. The

Support Investment
BellSouth developed BellSouth-specific support investment ratios for input into BCPM 3.1 using projected investments in support assets relative to projected investments in non-support assets.

Expenses
Expenses are handled in BCPM 3.1 in two ways. Certain categories of expenses, including retail expenses, are expressed on a per line basis using 1997-1999 projected total lines. Other categories of expense (e.g., aerial copper cable) are based on BellSouth plant specific expense factors specific to Florida. Plant-specific expenses consist mainly of maintenance expenses. These types of expenses are considered to be causally related to investment and are developed from three years of projected expense data relative to the same period projections for investment. The result is an expense per dollar of investment for these plant-specific expense accounts. The plant-specific expense percentages used in the BellSouth universal service study are identical to those used in the unbundled network element cost studies.

Non-plant specific expenses, such as Network Operations and Executive and Planning, are not causally related to investment. These expenses are determined on a per line per month basis using projected forward-looking expenses and projected number of lines to derive an expense per line.

Summary
BellSouth's proposed inputs in BCPM 3.1 reflect the forward-looking costs BellSouth will incur to provide universal service in Florida. Costs for structures, cable, and other components of the network reflect BellSouth contract prices with vendors, including discounts provided to BellSouth. Installation and engineering costs are based on actual experience by BellSouth network personnel. These inputs are reflective of costs that a large, efficient telecommunications carrier would expect to incur, on a going forward basis, to provide universal service in BellSouth's operating territory in Florida.

The inputs included in this package are presented in the standard BCPM 3.1 input format. Also included is a table displaying the major input categories, sources of the input values and whether the values are state-specific, company-specific, or nationwide defaults. The values represent BellSouth's currently proposed input values for Florida's universal service cost study. As more current information becomes available, BellSouth will respectfully request permission to provide updates to these inputs.

INPUT SOURCES

BCPM 3.1 INPUT SOURCES - BELLSOUTH - FLORIDA

Input	Source	Scope
FIBER CABLE (All Densities/All Sheath)		
Aerial		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Buried		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Underground		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
TERMINAL (All Densities/All Sheath)		
Outdoor		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Indoor		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Aerial Drop Terminal Cost		
NA	NA	NA
Buried Drop Terminal Cost		
NA	NA	NA
COPPER CABLE (All Densities/All Sheath/Both Gauges)		
Aerial		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Buried		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
Underground		
Material	BST Network/Purchase Records	Company Specific
Placing	BST In-Plant Factors	State Specific
STRAND		
NA	NA	NA
Loop Percentage Tables(All Densities/All Terrain)		
Distribution Plant Mix Table		
Aerial	Default	Global
Buried	Default	Global
Underground	Default	Global
Copper Plant Mix Table (Feeder)		
Aerial	Default	Global
Buried	Default	Global
Underground	Default	Global
Fiber Plant Mix Table (Loop)		
Aerial	Default	Global
Buried	Default	Global
Underground	Default	Global
Fiber Plant Mix Table (Transport)		
Aerial	Default	Global
Buried	Default	Global
Underground	Default	Global
Average Number of Housing Units Per Dwelling	Default	Global
Density Cable Sizing Factor Table		
Feeder	Projected Actual Fill	State Specific
Distribution	Projected Actual Fill	State Specific
DensityBlkTable (All)	Default	Global
Structure Allocation Table (All)	Default	Global
Voice Grade Ratio Table (All)	Default	Global
DLC & Electronic Costs		
Digital Loop Carrier Remote System Cost Table - All	Default	Global
DLC COT Investment Table - All	Default	Global

BCPM 3.1 INPUT SOURCES - BELLSOUTH - FLORIDA

Input	Source	Scope
Miscellaneous Inputs		
Cable & Wire Inputs		
PairsPerHousingUnit	BST Network	State Specific
PairsPerBusinessLocation	Default	Global
MaxSizeFDI	Default	Global
MaxFiberSize	Default	Global
MaxFeederSize	Default	Global
MaxDistSize	Default	Global
CprMaxDist	Default	Global
FiberCableDiscount	Default	Global
CopperCableDiscount	Default	Global
InvLoopCap	Default	Global
BreakPoint	BST Network	Company Specific
Terrain Inputs and Surface Impacts		
CriticalWaterDepth	Default	Global
WaterFactor	Default	Global
NewTerrainTrigger	Default	Global
NewTerrainFactor	Default	Global
MinSlopeTrigger	Default	Global
MinSlopeFactor	Default	Global
MaxSlopeTrigger	Default	Global
MaxSlopeFactor	Default	Global
CombSlopeFactor	Default	Global
Census Data Inputs - State Specific Specific		
BusinessPrem	Default	Global
Trench Depth		
NormalUGBuriedCover	Default	Global
NormalFiberCover	Default	Global
Digital Electronics		
OpticalCost	Default	Global
CopperT1	Default	Global
FbrTermFrame	NA	NA
D4Bank	NA	NA
ElectronicFill	BST Network	Company Specific
HiCapFill	Default	Global
SmallDLCDiscount	NA	NA
LargeDLCDiscount	NA	NA
MaxCOTDLC1	Default	Global
MaxCOTDLC5	Default	Global
COTDLC1PerLine	Default	Global
COTDLC5PerLine	Default	Global
Financial Data		
ReturnOnEquity	FCC / BST Treasury	Company Specific
DebtRate	FCC / BST Treasury	Company Specific
DebtRatio	FCC / BST Treasury	Company Specific
Tax Data		
FederalTaxRate	BST Treasury	Company Specific
StateSpecificTaxRate	BST Treasury	State Specific
AdValoremInsurance	BST Treasury	State Specific
OtherTaxRate	BST Treasury	State Specific
Tax Depreciation		
BookSurvivalCurves	BST Capital Recovery	Company Specific
BookConvention	BST Capital Recovery	Company Specific
BookELG_VG	BST Capital Recovery	Company Specific
BookWL_RL	BST Capital Recovery	Company Specific
Calculated Results		
DLC-5Discount	Default	Global
DLC-1Discount	Default	Global
FiberCostRatio	Default	Global
CopperCostRatio	Default	Global
CopperGauge	Default	Global
Version 3 Input Change: Extended Range Line Card Inputs		
COTDLC1PerLineExRange	Default	Global
COTDLC5PerLineExRange	Default	Global
RTDLC1PerLineExRange	BST Network	State Specific
RTDLC5PerLineExRange	BST Network	State Specific
BreakPointExRange	Default	Global

BCPM 3.1 INPUT SOURCES - BELLSOUTH - FLORIDA

Input	Source	Scope
Transport Inputs		
Ring Size Table - Fill %'s	BST Network	Company Specific
Maximum Number of Nodes on a Ring	BST Network	Company Specific
Air to Route Factor	BST Finance	State Specific
Access Line to DSO Trunk Factor: Host/Remote Links	Default	Global
Access Line to DSO Trunk Factor: Host/Tandem Trunks	Default	Global
% Special Access Circuits to Number of Exchange Access Lns	Default	Global
Maximum Repeater Spacing (Miles)	BST Network	Company Specific
MOU per DS1	Default	Global
Does Two Pt ('Folded') Ring use Separate Routing for 2 Sides	Default	Global
% Interoffice MOUs that are EAS	Default	Global
CLLI Match	BST Finance	Company Specific
Mileage Equipment Aerial Fiber (per Fiber Mile)	BST Finance	State Specific
Mileage Equipment Underground Fiber (per Fiber Mile)	BST Finance	State Specific
Mileage Equipment Buried Fiber (per Fiber Mile)	BST Finance	State Specific
Fiber Pole Factor	BST Finance	State Specific
Fiber Conduit Factor	BST Finance	State Specific
Miscellaneous Equipment & Power Factor	BST Finance	State Specific
Sheath Sharing Factor	Default	Global
Two Route Sheath Sharing Factor	Default	Global
Fiber Mix - Aerial	BST Plant Mileage Report 7A	State Specific
Fiber Mix - Underground	BST Plant Mileage Report 7A	State Specific
Fiber Mix Buried	BST Plant Mileage Report 7A	State Specific
Transport Equipment - Material Prices	BST Network	State Specific
Transport Equipment - Other Costs	BST Finance	State Specific
Transport Equipment - Utilization Factors	BST Network	State Specific
Transport Equipment - Discounts	BST Equipment Vendors	Company Specific
Capital Cost Inputs		
Economic Lives, Future Net Salvage, Survival Curves:		
All Accounts	BST Capital Recovery	Company Specific
Tax Lives		
All Accounts	IRS	Global

Expense Inputs		
Aggregate Support Inputs	Revenue Benchmarks	Company Specific
Support and Expense Factors for Tier 1 Companies		
Support Investment Ratios - Large		
All Support Investment Accounts	BST Projected Support Invst	Company Specific
Per Line Monthly Operating Expenses -Res & Bus		
Accounts with Fixed Cost per Line	BST Finance	Company Specific
Accounts with Expense as % per Investment	BST Finance	Company Specific

State Information Table		
Residence Line Multiplier	N/A	N/A
Single Business Line Factor	N/A	N/A
Special Access Ratio	N/A	N/A
Gross Receipts Tax	BST Finance	State Specific

INPUTS

SWDiscAdjFactorTable

SBR	0.9122	0.6171	0.9301	0.9561	0.9715	0.9931
SER	0.7959	0.6171	0.9483	0.9630	0.9935	
DMSR	0.9769	0.6171	0.9905	0.9685	0.9806	0.9782
DMSR	0.9254	0.6171	0.9980	0.9791		

Partitioning Percentages for Small Switches

Standalone	31%	23%	33%	8.1088%	4.5791%	2.5628%
Host	19%	28%	39%	7.9169%	5.7049%	1.0500%
Remote	33%	28%	34%	0.0000%	5.9133%	0.0000%

Vendor Discounts for Small Switches

Effective Discount	0.00%	0.00%	0.00%

Investment Parameters for Small Switches

Standalone	Fixed Investment per Switch	$ 589,262.60	$ -	$	-
	Investment per Line	$ 42.69	$ -	$	-
Host	Fixed Investment per Switch	$ 589,262.60	$ -	$	-
	Investment per Line	$ 42.69	$ -	$	-
Remote	Fixed Investment per Switch	$ 54,269.76	$ -	$	-
	Investment per Line	$ 144.58	$ -	$	-

	1	2	3	4	5	6	7	8	9
1									
2									
3							SS7 Total		
4									
5	**StandAloneCoefficients**								
6	Total Inv	358 74	314 64	822,200	0	-220,880	-57 44	0	0
7	Port	157 96	0	0	0	0	-105 64	0	0
8	Line CCS	132 74	0	0	0	-162,030	45 47	0	0
9	Processor	18 46	0	419,110	0	-398,550	37 74	0	1,194,100
10	Trk CCS	0 00	522 64	0	0	0	0 00	-243 34	0
11	MDF	15 74	0	0	0	0	0 00	0	0
12	SS7 Share								
13									
14	**HostCoefficients**								
15	Total Inv	341 87	481 45	1,062,100	0	-604,800	-71 64	0	0
16	Port	164 12	0	0	0	0	-114 89	0	0
17	Line CCS	129 36	0	0	0	122,110	38 40	0	0
18	Processor	5 98	0	486,620	0	-851,270	45 83	0	1,404,600
19	Trk CCS	0 00	562 24	0	0	0	0 00	-255 03	0
20	MDF	16 57	0	0	0	0	0 00	0	0
21	SS7 Share								
22									
23	**RemoteCoefficients**								
24	Total Inv	395 02	0	138,340	0	296,350	-118 60	0 00	0
25	Port	217 86	0	0	0	0	-154 85	0 00	0
26	Line CCS	136 43	0	0	0	134,090	25 60	0 00	0
27	Processor	25 53	0	124,620	0	154,810	14 97	0 00	0
28	MDF	22 04	0	0	0	34,490	-10 59	0 00	0
29									

Res	$ 5.11	$ 5.11	$ 5.11
Bus	$ 9.93	$ 9.93	$ 9.93

Drop, NID, Protector Costs

Buried Drop Costs

[illegible]		$ 0.68		$ 0.68		$ 0.68		$ 0.68

Aerial Drop Costs

[illegible]		$ 0.26		$ 0.26		$ 0.26		$ 0.26

Residence Costs

NID		$ 30.28		$ 30.28		$ 30.28		$ 30.28
Protector		$ 12.21		$ 12.21		$ 12.21		$ 12.21
Interface		$ 11.09		$ 11.09		$ 11.09		$ 11.09

Business Costs

NID		$ 30.28		$ 30.28		$ 30.28		$ 30.28
Protector		$ 12.21		$ 12.21		$ 12.21		$ 12.21
Interface		$ 11.09		$ 11.09		$ 11.09		$ 11.09

Fiber Costs

Fiber - Underground

216		$ 16.93		$ 16.93		$ 16.93		$ 16.93
144		$ 8.56		$ 8.56		$ 8.56		$ 8.56
96		$ 4.82		$ 4.82		$ 4.82		$ 4.82
72		$ 3.72		$ 3.72		$ 3.72		$ 3.72
60		$ 3.14		$ 3.14		$ 3.14		$ 3.14
48		$ 2.65		$ 2.65		$ 2.65		$ 2.65
36		$ 2.14		$ 2.14		$ 2.14		$ 2.14
24		$ 1.74		$ 1.74		$ 1.74		$ 1.74
18		$ 1.38		$ 1.38		$ 1.38		$ 1.38
12		$ 1.10		$ 1.10		$ 1.10		$ 1.10

Drop, NID, Protector Costs

Buried Drop Costs

[illegible]		$ 0.68		$ 0.68		$ 0.68		$ 0.68

Aerial Drop Costs

[illegible]		$ 0.26		$ 0.26		$ 0.26		$ 0.26

Residence Costs

NID		$ 30.28		$ 30.28		$ 30.28		$ 30.28
Protector		$ 12.21		$ 12.21		$ 12.21		$ 12.21
Interface		$ 11.09		$ 11.09		$ 11.09		$ 11.09

Business Costs

NID		$ 30.28		$ 30.28		$ 30.28		$ 30.28
Protector		$ 12.21		$ 12.21		$ 12.21		$ 12.21
Interface		$ 11.09		$ 11.09		$ 11.09		$ 11.09

Fiber Costs

Fiber - Underground

288		$ 16.93		$ 16.93		$ 16.93		$ 16.93
144		$ 8.56		$ 8.56		$ 8.56		$ 8.56
96		$ 4.82		$ 4.82		$ 4.82		$ 4.82
72		$ 3.72		$ 3.72		$ 3.72		$ 3.72
60		$ 3.14		$ 3.14		$ 3.14		$ 3.14
48		$ 2.65		$ 2.65		$ 2.65		$ 2.65
36		$ 2.14		$ 2.14		$ 2.14		$ 2.14
24		$ 1.74		$ 1.74		$ 1.74		$ 1.74
18		$ 1.38		$ 1.38		$ 1.38		$ 1.38
12		$ 1.10		$ 1.10		$ 1.10		$ 1.10

BCPM Loop Cost Inputs

Fiber - Buried

	FIXED COSTS						DENSITY 0-5	
288	$ 9.27	$ 3.06	$ 0.56	$ 4.08	$ -	$ 2.13		$ 19.10
144	$ 4.64	$ 1.53	$ 0.28	$ 2.04	$ -	$ 1.07		$ 9.55
96	$ 2.61	$ 0.86	$ 0.16	$ 1.15	$ -	$ 0.60		$ 5.38
72	$ 2.02	$ 0.67	$ 0.12	$ 0.89	$ -	$ 0.46		$ 4.15
60	$ 1.70	$ 0.56	$ 0.10	$ 0.75	$ -	$ 0.39		$ 3.50
48	$ 1.43	$ 0.47	$ 0.09	$ 0.63	$ -	$ 0.33		$ 2.95
36	$ 1.16	$ 0.38	$ 0.07	$ 0.51	$ -	$ 0.27		$ 2.38
24	$ 0.94	$ 0.31	$ 0.06	$ 0.41	$ -	$ 0.22		$ 1.94
18	$ 0.75	$ 0.25	$ 0.04	$ 0.33	$ -	$ 0.17		$ 1.54
12	$ 0.59	$ 0.29	$ 0.04	$ 0.26	$ -	$ 0.14		$ 1.22

Fiber - Aerial

288	$ 9.00	$ 2.07	$ 0.54	$ 6.57	$ 0.72	$ 1.62		$ 20.52
144	$ 4.50	$ 1.03	$ 0.27	$ 3.28	$ 0.36	$ 0.81		$ 10.26
96	$ 2.53	$ 0.58	$ 0.15	$ 1.85	$ 0.20	$ 0.46		$ 5.78
72	$ 1.96	$ 0.45	$ 0.12	$ 1.43	$ 0.16	$ 0.35		$ 4.46
60	$ 1.65	$ 0.38	$ 0.10	$ 1.20	$ 0.13	$ 0.30		$ 3.76
48	$ 1.39	$ 0.32	$ 0.08	$ 1.02	$ 0.11	$ 0.25		$ 3.17
36	$ 1.12	$ 0.26	$ 0.07	$ 0.82	$ 0.09	$ 0.20		$ 2.56
24	$ 0.91	$ 0.21	$ 0.05	$ 0.67	$ 0.07	$ 0.16		$ 2.08
18	$ 0.73	$ 0.17	$ 0.04	$ 0.53	$ 0.06	$ 0.13		$ 1.65
12	$ 0.58	$ 0.13	$ 0.03	$ 0.42	$ 0.05	$ 0.10		$ 1.31

Terminal Costs

Outdoor SAI/Cross Connector

25	$ -							$ -
50	$ -							$ -
100	$ 521.85	$ 486.47	$ 31.31	$ 885.37	$ 1,076.21	$ 442.37		$ 3,443.58
200	$ 521.85	$ 486.47	$ 31.31	$ 885.37	$ 1,076.21	$ 442.37		$ 3,443.58
300	$ 628.12	$ 585.53	$ 37.69	$ 1,065.67	$ 1,295.37	$ 532.46		$ 4,144.83
400	$ 734.39	$ 684.60	$ 44.06	$ 1,245.96	$ 1,514.53	$ 622.54		$ 4,846.09
600	$ 1,016.59	$ 947.67	$ 61.00	$ 1,724.75	$ 2,096.52	$ 861.77		$ 6,708.30
900	$ 1,349.41	$ 1,257.92	$ 80.96	$ 2,289.41	$ 2,782.89	$ 1,143.90		$ 8,904.50
1200	$ 1,711.76	$ 1,595.70	$ 102.71	$ 2,904.17	$ 3,530.16	$ 1,451.06		$ 11,295.55
1800	$ 2,269.38	$ 2,115.51	$ 136.16	$ 3,850.22	$ 4,680.14	$ 1,923.75		$ 14,975.16
2100	$ 2,662.30	$ 2,481.80	$ 159.74	$ 4,516.86	$ 5,490.47	$ 2,256.84		$ 17,568.01
2400	$ 3,054.92	$ 2,847.79	$ 183.30	$ 5,182.97	$ 6,300.16	$ 2,589.65		$ 20,158.79
3000	$ 3,579.03	$ 3,336.37	$ 214.74	$ 6,072.18	$ 7,381.03	$ 3,033.94		$ 23,617.28
3600	$ 4,264.83	$ 4,248.73	$ 273.46	$ 7,732.67	$ 9,399.43	$ 3,863.60		$ 29,812.72
4200		$ 4,082.78	$ 262.78	$ 7,430.64	$ 9,032.31	$ 3,712.69		$ 29,531.85

Fiber - Buried

	DENSITY 0-100	DENSITY 101-200	DENSITY 201-650	DENSITY 651-850
288	$ 19.10	$ 19.10	$ 19.10	$ 19.10
144	$ 9.55	$ 9.55	$ 9.55	$ 9.55
96	$ 5.38	$ 5.38	$ 5.38	$ 5.38
72	$ 4.15	$ 4.15	$ 4.15	$ 4.15
60	$ 3.50	$ 3.50	$ 3.50	$ 3.50
48	$ 2.95	$ 2.95	$ 2.95	$ 2.95
36	$ 2.38	$ 2.38	$ 2.38	$ 2.38
24	$ 1.94	$ 1.94	$ 1.94	$ 1.94
18	$ 1.54	$ 1.54	$ 1.54	$ 1.54
12	$ 1.22	$ 1.22	$ 1.22	$ 1.22

Fiber - Aerial

288	$ 20.52	$ 20.52	$ 20.52	$ 20.52
144	$ 10.26	$ 10.26	$ 10.26	$ 10.26
96	$ 5.78	$ 5.78	$ 5.78	$ 5.78
72	$ 4.46	$ 4.46	$ 4.46	$ 4.46
60	$ 3.76	$ 3.76	$ 3.76	$ 3.76
48	$ 3.17	$ 3.17	$ 3.17	$ 3.17
36	$ 2.56	$ 2.56	$ 2.56	$ 2.56
24	$ 2.08	$ 2.08	$ 2.08	$ 2.08
18	$ 1.65	$ 1.65	$ 1.65	$ 1.65
12	$ 1.31	$ 1.31	$ 1.31	$ 1.31

Terminal Costs

Outdoor SAI/Cross Connector

25	$ -	$ -	$ -	$ -
50	$ -	$ -	$ -	$ -
100	$ 3,443.58	$ 3,443.58	$ 3,443.58	$ 3,443.58
200	$ 3,443.58	$ 3,443.58	$ 3,443.58	$ 3,443.58
300	$ 4,144.83	$ 4,144.83	$ 4,144.83	$ 4,144.83
400	$ 4,846.09	$ 4,846.09	$ 4,846.09	$ 4,846.09
600	$ 6,708.30	$ 6,708.30	$ 6,708.30	$ 6,708.30
900	$ 8,904.50	$ 8,904.50	$ 8,904.50	$ 8,904.50
1200	$ 11,295.55	$ 11,295.55	$ 11,295.55	$ 11,295.55
1800	$ 14,975.16	$ 14,975.16	$ 14,975.16	$ 14,975.16
2100	$ 17,568.01	$ 17,568.01	$ 17,568.01	$ 17,568.01
2400	$ 20,158.79	$ 20,158.79	$ 20,158.79	$ 20,158.79
3000	$ 23,617.28	$ 23,617.28	$ 23,617.28	$ 23,617.28
3600	$ 29,812.72	$ 29,812.72	$ 29,812.72	$ 29,812.72
4200	$ 29,531.85	$ 29,531.85	$ 29,531.85	$ 29,531.85

Indoor SA1/Building (Includes cost of protection)

12	$ -							$ -
50	$ -							$ -
100	$ 274.90	$ 1,061.11	$ 16.49	$ 816.43	$ 120.96	$ 566.29		$ 2,856.19
200	$ 549.80	$ 2,122.21	$ 32.99	$ 1,632.90	$ 241.91	$ 1,132.58		$ 5,712.38
300	$ 824.69	$ 3,183.32	$ 49.48	$ 2,449.34	$ 362.87	$ 1,698.87		$ 8,568.58
400	$ 1,099.59	$ 4,244.43	$ 65.98	$ 3,265.79	$ 483.82	$ 2,265.16		$ 11,424.77
600	$ 1,649.39	$ 6,366.64	$ 98.96	$ 4,898.69	$ 725.73	$ 3,397.74		$ 17,137.15
900	$ 2,474.08	$ 9,549.96	$ 148.45	$ 7,348.03	$ 1,088.60	$ 5,096.61		$ 25,705.73
1200		$ 12,733.28	$ 197.93	$ 9,797.37	$ 1,451.46	$ 6,795.48		$ 34,274.30
1800		$ 19,099.92	$ 296.89	$ 14,696.06	$ 2,177.19	$ 10,193.22		$ 50,586.76
2100		$ 22,283.24	$ 346.37	$ 17,145.40	$ 2,540.06	$ 11,892.09		$ 59,705.13
2400		$ 25,466.57	$ 395.85	$ 19,594.74	$ 2,902.92	$ 13,590.96		$ 68,348.60
3000		$ 31,833.21	$ 494.82	$ 24,493.43	$ 3,628.66	$ 16,988.71		$ 85,683.76
3600		$ 38,199.85	$ 593.78	$ 29,392.11	$ 4,354.39	$ 20,386.45		$ 102,822.91
4200		$ 44,566.49	$ 692.74	$ 34,290.80	$ 5,080.12	$ 23,784.19		$ 119,960.06

Aerial Drop Terminal Cost

6	$ -							$ -
12	$ -							$ -
25	$ -							$ -

Buried Drop Terminal Cost (Encapsulated or Pedestal)

6	$ -							$ -
12	$ -							$ -
25	$ -							$ -

Indoor SA1/Building (Includes c

[illegible]		$ -		$ -		$ -		$ -
50		$ -		$ -		$ -		$ -
100		$ 2,856.19		$ 2,856.19		$ 2,856.19		$ 2,856.19
200		$ 5,712.38		$ 5,712.38		$ 5,712.38		$ 5,712.38
300		$ 8,568.58		$ 8,568.58		$ 8,568.58		$ 8,568.58
400		$ 11,424.77		$ 11,424.77		$ 11,424.77		$ 11,424.77
600		$ 17,137.15		$ 17,137.15		$ 17,137.15		$ 17,137.15
900		$ 25,705.73		$ 25,705.73		$ 25,705.73		$ 25,705.73
1200		$ 34,274.30		$ 34,274.30		$ 34,274.30		$ 34,274.30
1800		$ 50,586.76		$ 50,586.76		$ 50,586.76		$ 50,586.76
2100		$ 59,705.13		$ 59,705.13		$ 59,705.13		$ 59,705.13
2400		$ 68,548.60		$ 68,548.60		$ 68,548.60		$ 68,548.60
3000		$ 85,685.76		$ 85,685.76		$ 85,685.76		$ 85,685.76
3600		$ 102,822.91		$ 102,822.91		$ 102,822.91		$ 102,822.91
4200		$ 119,960.06		$ 119,960.06		$ 119,960.06		$ 119,960.06

Aerial Drop Terminal Cost

6		$ -		$ -		$ -		$ -
12		$ -		$ -		$ -		$ -
25		$ -		$ -		$ -		$ -

Buried Drop Terminal Cost (Exc

6		$ -		$ -		$ -		$ -
12		$ -		$ -		$ -		$ -
25		$ -		$ -		$ -		$ -

Indoor SAI/Building (Includes c

[illegible]		$	-		$	-		$	-		$	-
50		$	-		$	-		$	-		$	-
100		$	2,856 19		$	2,856 19		$	2,856 19		$	2,856 19
200		$	5,712 38		$	5,712 38		$	5,712 38		$	5,712 38
300		$	8,568 58		$	8,568 58		$	8,568 58		$	8,568 58
400		$	11,424 77		$	11,424 77		$	11,424 77		$	11,424 77
600		$	17,137 15		$	17,137 15		$	17,137 15		$	17,137 15
900		$	25,705 73		$	25,705 73		$	25,705 73		$	25,705 73
1200		$	34,274 30		$	34,274 30		$	34,274 30		$	34,274 30
1800		$	50,586 76		$	50,586 76		$	50,586 76		$	50,586 76
2100		$	59,705 13		$	59,705 13		$	59,705 13		$	59,705 13
2400		$	68,548 60		$	68,548 60		$	68,548 60		$	68,548 60
3000		$	85,685 76		$	85,685 76		$	85,685 76		$	85,685 76
3600		$	102,822 91		$	102,822 91		$	102,822 91		$	102,822 91
4200		$	119,960 06		$	119,960 06		$	119,960 06		$	119,960 06

Aerial Drop Terminal Cost

6		$	-		$	-		$	-		$	-
12		$	-		$	-		$	-		$	-
25		$	-		$	-		$	-		$	-

Buried Drop Terminal Cost (Exc

6		$	-		$	-		$	-		$	-
12		$	-		$	-		$	-		$	-
25		$	-		$	-		$	-		$	-

Cable Costs

24 Gauge Cable - Underground Copper

4200	$ 19.67	$ 16.72	$ 1.18	$ 32.65	$ 1.97	$ 10.42		$ 87.61
3600	$ 16.86	$ 14.33	$ 1.01	$ 27.99	$ 1.69	$ 8.94		$ 70.81
3000	$ 14.05	$ 11.94	$ 0.84	$ 23.32	$ 1.40	$ 7.45		$ 59.01
2400	$ 13.81	$ 11.74	$ 0.83	$ 22.92	$ 1.38	$ 7.32		$ 58.00
2100	$ 13.23	$ 11.25	$ 0.79	$ 21.97	$ 1.32	$ 7.01		$ 55.58
1800	$ 10.73	$ 9.12	$ 0.64	$ 17.81	$ 1.07	$ 5.69		$ 45.07
1200	$ 7.16	$ 6.09	$ 0.43	$ 11.89	$ 0.72	$ 3.80		$ 30.09
900	$ 5.77	$ 4.90	$ 0.35	$ 9.58	$ 0.58	$ 3.06		$ 24.23
600	$ 4.22	$ 3.59	$ 0.25	$ 7.01	$ 0.42	$ 2.24		$ 17.74
400	$ 2.57	$ 2.19	$ 0.15	$ 4.27	$ 0.26	$ 1.36		$ 10.80
300	$ 2.05	$ 1.74	$ 0.12	$ 3.41	$ 0.21	$ 1.09		$ 8.62
200	$ 1.37	$ 1.16	$ 0.08	$ 2.27	$ 0.14	$ 0.73		$ 5.75
100	$ 0.68	$ 0.58	$ 0.04	$ 1.14	6.84E-02	$ 0.36		$ 2.87
50	$ 0.34	$ 0.29	$ 0.02	$ 0.57	3.42E-02	$ 0.18		$ 1.44
25	$ 0.17	$ 0.15	$ 0.01	$ 0.28	1.71E-02	$ 0.09		$ 0.72
18	$ 0.17	$ 0.15	$ 0.01	$ 0.28	1.71E-02	$ 0.09		$ 0.72
12	$ 0.17	$ 0.15	$ 0.01	$ 0.28	1.71E-02	$ 0.09		$ 0.72

24 Gauge Cable - Dual Sheath "Filled" Buried Copper

4200	$ 26.75	$ 21.82	$ 1.73	$ 31.45	$ -	$ 23.10		$ 106.84
3600	$ 24.64	$ 18.70	$ 1.48	$ 26.96	$ -	$ 19.80		$ 91.58
3000	$ 20.54	$ 15.58	$ 1.23	$ 22.47	$ -	$ 16.50		$ 76.32
2400	$ 16.43	$ 12.47	$ 0.99	$ 17.97	$ -	$ 13.20		$ 61.05
2100	$ 14.38	$ 10.91	$ 0.86	$ 15.73	$ -	$ 11.55		$ 53.42
1800	$ 12.32	$ 9.35	$ 0.74	$ 13.48	$ -	$ 9.90		$ 45.79
1200	$ 8.21	$ 6.23	$ 0.49	$ 8.98	$ -	$ 6.60		$ 30.51
900	$ 6.17	$ 4.68	$ 0.37	$ 6.75	$ -	$ 4.96		$ 22.93
600	$ 4.14	$ 3.14	$ 0.25	$ 4.53	$ -	$ 3.33		$ 15.39
400	$ 2.84	$ 2.16	$ 0.17	$ 3.11	$ -	$ 2.28		$ 10.57
300	$ 1.93	$ 1.46	$ 0.12	$ 2.11	$ -	$ 1.55		$ 7.16
200	$ 1.47	$ 1.12	$ 0.09	$ 1.61	$ -	$ 1.18		$ 5.47
100	$ 0.77	$ 0.59	$ 0.05	$ 0.85	$ -	$ 0.62		$ 2.87
50	$ 0.42	$ 0.32	$ 0.03	$ 0.46	$ -	$ 0.34		$ 1.57
25	$ 0.30	$ 0.23	$ 0.02	$ 0.33	$ -	$ 0.24		$ 1.11
18	$ 0.30	$ 0.23	$ 0.02	$ 0.33	$ -	$ 0.24		$ 1.11
12	$ 0.30	$ 0.23	$ 0.02	$ 0.33	$ -	$ 0.24		$ 1.11

Cable Costs

24 Gauge Cable - Underground

[illegible]		$ 82.61		$ 82.61		$ 82.61		$ 82.61
[illegible]		$ 70.81		$ 70.81		$ 70.81		$ 70.81
[illegible]		$ 59.01		$ 59.01		$ 59.01		$ 59.01
[illegible]		$ 58.00		$ 58.00		$ 58.00		$ 58.00
2100		$ 55.58		$ 55.58		$ 55.58		$ 55.58
1800		$ 45.07		$ 45.07		$ 45.07		$ 45.07
1200		$ 30.09		$ 30.09		$ 30.09		$ 30.09
900		$ 24.23		$ 24.23		$ 24.23		$ 24.23
[illegible]		$ 17.74		$ 17.74		$ 17.74		$ 17.74
600		$ 10.80		$ 10.80		$ 10.80		$ 10.80
300		$ 8.62		$ 8.62		$ 8.62		$ 8.62
200		$ 5.75		$ 5.75		$ 5.75		$ 5.75
100		$ 2.87		$ 2.87		$ 2.87		$ 2.87
50		$ 1.44		$ 1.44		$ 1.44		$ 1.44
25		$ 0.72		$ 0.72		$ 0.72		$ 0.72
18		$ 0.72		$ 0.72		$ 0.72		$ 0.72
12		$ 0.72		$ 0.72		$ 0.72		$ 0.72

24 Gauge Cable - Dual Sheath "

[illegible]		$ 106.84		$ 106.84		$ 106.84		$ 106.84
[illegible]		$ 91.58		$ 91.58		$ 91.58		$ 91.58
[illegible]		$ 76.32		$ 76.32		$ 76.32		$ 76.32
[illegible]		$ 61.05		$ 61.05		$ 61.05		$ 61.05
2100		$ 53.42		$ 53.42		$ 53.42		$ 53.42
1800		$ 45.79		$ 45.79		$ 45.79		$ 45.79
1200		$ 30.51		$ 30.51		$ 30.51		$ 30.51
900		$ 22.93		$ 22.93		$ 22.93		$ 22.93
600		$ 15.39		$ 15.39		$ 15.39		$ 15.39
400		$ 10.57		$ 10.57		$ 10.57		$ 10.57
300		$ 7.16		$ 7.16		$ 7.16		$ 7.16
200		$ 5.47		$ 5.47		$ 5.47		$ 5.47
100		$ 2.87		$ 2.87		$ 2.87		$ 2.87
50		$ 1.57		$ 1.57		$ 1.57		$ 1.57
25		$ 1.11		$ 1.11		$ 1.11		$ 1.11
18		$ 1.11		$ 1.11		$ 1.11		$ 1.11
12		$ 1.11		$ 1.11		$ 1.11		$ 1.11

24 Gauge Cable - Aerial

4200	$ 25.70	$ 56.54	$ 1.54	$ 66.56	$ 5.65	$ 30.07		$ 186.07
3600	$ 22.03	$ 48.46	$ 1.32	$ 57.06	$ 4.85	$ 25.77		$ 159.49
3000	$ 18.36	$ 40.39	$ 1.10	$ 47.55	$ 4.04	$ 21.48		$ 132.91
2400	$ 14.69	$ 32.31	$ 0.88	$ 38.04	$ 3.23	$ 17.18		$ 106.33
2100	$ 12.85	$ 28.27	$ 0.77	$ 33.28	$ 2.83	$ 15.03		$ 93.04
1800	$ 11.01	$ 24.23	$ 0.66	$ 28.53	$ 2.42	$ 12.89		$ 79.75
1200	$ 7.35	$ 16.16	$ 0.44	$ 19.03	$ 1.62	$ 8.60		$ 53.19
900	$ 5.37	$ 11.82	$ 0.32	$ 13.91	$ 1.18	$ 6.28		$ 38.88
600	$ 3.62	$ 7.96	$ 0.22	$ 9.37	$ 0.80	$ 4.23		$ 26.19
400	$ 2.36	$ 5.19	$ 0.14	$ 6.12	$ 0.52	$ 2.76		$ 17.09
300	$ 1.79	$ 3.95	$ 0.11	$ 4.65	$ 0.39	$ 2.10		$ 12.99
200	$ 1.26	$ 2.76	$ 0.08	$ 3.25	$ 0.28	$ 1.47		$ 9.10
100	$ 0.72	$ 1.58	$ 0.04	$ 1.86	$ 0.16	$ 0.84		$ 5.21
50	$ 0.45	$ 0.98	$ 0.03	$ 1.15	$ 0.10	$ 0.52		$ 3.23
25	$ 0.29	$ 0.65	$ 0.02	$ 0.76	$ 0.06	$ 0.34		$ 2.13
18	$ 0.29	$ 0.65	$ 0.02	$ 0.76	$ 0.06	$ 0.34		$ 2.13
12	$ 0.29	$ 0.65	$ 0.02	$ 0.76	$ 0.06	$ 0.34		$ 2.13

26 Gauge Cable - Underground Copper

4200	$ 21.81	$ 18.54	$ 1.31	$ 43.58	$ 2.84	$ 11.56		$ 101.82
3600	$ 18.69	$ 15.89	$ 1.12	$ 39.07	$ 2.43	$ 9.91		$ 87.11
3000	$ 15.65	$ 13.31	$ 0.94	$ 32.72	$ 2.03	$ 8.30		$ 72.94
2400	$ 9.88	$ 8.40	$ 0.59	$ 20.66	$ 1.29	$ 5.24		$ 46.05
2100	$ 8.37	$ 7.28	$ 0.51	$ 17.91	$ 1.11	$ 4.54		$ 39.93
1800	$ 7.35	$ 6.25	$ 0.44	$ 15.37	$ 0.96	$ 3.90		$ 34.27
1200	$ 5.08	$ 4.32	$ 0.30	$ 10.62	$ 0.66	$ 2.69		$ 23.68
900	$ 3.93	$ 3.34	$ 0.24	$ 8.21	$ 0.51	$ 2.08		$ 18.29
600	$ 3.16	$ 2.68	$ 0.19	$ 6.60	$ 0.41	$ 1.67		$ 14.72
400	$ 2.57	$ 2.19	$ 0.15	$ 5.37	$ 0.33	$ 1.36		$ 11.98
300	$ 2.05	$ 1.74	$ 0.12	$ 4.29	$ 0.27	$ 1.09		$ 9.57
200	$ 1.37	$ 1.16	$ 0.08	$ 2.86	$ 0.18	$ 0.73		$ 6.38
100	$ 0.68	$ 0.58	$ 0.04	$ 1.43	8.89E-02	$ 0.36		$ 3.19
50	$ 0.34	$ 0.29	$ 0.02	$ 0.72	4.45E-02	$ 0.18		$ 1.59
25	$ 0.17	$ 0.15	$ 0.01	$ 0.36	2.22E-02	9.07E-02		$ 0.80
18	$ 0.17	$ 0.15	$ 0.01	$ 0.36	2.22E-02	9.07E-02		$ 0.80
12	$ 0.17	$ 0.15	$ 0.01	$ 0.36	2.22E-02	9.07E-02		$ 0.80

24 Gauge Cable - Aerial

4200		$	186.07		$	186.07		$	186.07		$	186.07
3600		$	159.49		$	159.49		$	159.49		$	159.49
3000		$	132.91		$	132.91		$	132.91		$	132.91
2400		$	106.33		$	106.33		$	106.33		$	106.33
2100		$	93.04		$	93.04		$	93.04		$	93.04
1800		$	79.75		$	79.75		$	79.75		$	79.75
1200		$	53.19		$	53.19		$	53.19		$	53.19
900		$	38.88		$	38.88		$	38.88		$	38.88
600		$	26.19		$	26.19		$	26.19		$	26.19
400		$	17.09		$	17.09		$	17.09		$	17.09
300		$	12.99		$	12.99		$	12.99		$	12.99
200		$	9.10		$	9.10		$	9.10		$	9.10
100		$	5.21		$	5.21		$	5.21		$	5.21
50		$	3.23		$	3.23		$	3.23		$	3.23
25		$	2.13		$	2.13		$	2.13		$	2.13
18		$	2.13		$	2.13		$	2.13		$	2.13
12		$	2.13		$	2.13		$	2.13		$	2.13

26 Gauge Cable - Underground

4200		$	101.62		$	101.62		$	101.62		$	101.62
3600		$	87.11		$	87.11		$	87.11		$	87.11
3000		$	72.94		$	72.94		$	72.94		$	72.94
2400		$	46.06		$	46.06		$	46.06		$	46.06
2100		$	39.93		$	39.93		$	39.93		$	39.93
1800		$	34.27		$	34.27		$	34.27		$	34.27
1200		$	23.68		$	23.68		$	23.68		$	23.68
900		$	18.29		$	18.29		$	18.29		$	18.29
600		$	14.72		$	14.72		$	14.72		$	14.72
400		$	11.98		$	11.98		$	11.98		$	11.98
300		$	9.57		$	9.57		$	9.57		$	9.57
200		$	6.38		$	6.38		$	6.38		$	6.38
100		$	3.19		$	3.19		$	3.19		$	3.19
50		$	1.59		$	1.59		$	1.59		$	1.59
25		$	0.80		$	0.80		$	0.80		$	0.80
18		$	0.80		$	0.80		$	0.80		$	0.80
12		$	0.80		$	0.80		$	0.80		$	0.80

26 Gauge Cable - Dual Sheath "Filled" Buried Copper

4200	$ 20.93	$ 15.90	$ 1.26	$ 30.65	$ -	$ 16.83	$ 85.58
3600	$ 17.96	$ 13.63	$ 1.08	$ 26.27	$ -	$ 14.43	$ 73.36
3000	$ 15.45	$ 11.73	$ 0.93	$ 22.61	$ -	$ 12.41	$ 63.13
2400	$ 11.97	$ 9.08	$ 0.72	$ 17.51	$ -	$ 9.62	$ 48.90
2100	$ 10.32	$ 7.83	$ 0.62	$ 15.10	$ -	$ 8.29	$ 42.17
1800	$ 8.89	$ 6.75	$ 0.53	$ 13.01	$ -	$ 7.14	$ 36.32
1200	$ 5.89	$ 4.47	$ 0.35	$ 8.62	$ -	$ 4.73	$ 24.07
900	$ 4.42	$ 3.35	$ 0.27	$ 6.47	$ -	$ 3.55	$ 18.05
600	$ 3.01	$ 2.28	$ 0.18	$ 4.40	$ -	$ 2.42	$ 12.29
400	$ 2.13	$ 1.62	$ 0.13	$ 3.12	$ -	$ 1.71	$ 8.71
300	$ 1.55	$ 1.17	$ 0.09	$ 2.26	$ -	$ 1.24	$ 6.31
200	$ 1.07	$ 0.81	$ 0.06	$ 1.57	$ -	$ 0.86	$ 4.38
100	$ 0.58	$ 0.44	$ 0.03	$ 0.84	$ -	$ 0.46	$ 2.36
50	$ 0.33	$ 0.25	$ 0.02	$ 0.48	$ -	$ 0.26	$ 1.35
25	$ 0.28	$ 0.21	$ 0.02	$ 0.41	$ -	$ 0.22	$ 1.14
18	$ 0.28	$ 0.21	$ 0.02	$ 0.41	$ -	$ 0.22	$ 1.14
12	$ 0.28	$ 0.21	$ 0.02	$ 0.41	$ -	$ 0.22	$ 1.14

26 Gauge Cable - Aerial

4200	$ 15.85	$ 34.86	$ 0.95	$ 54.35	$ 4.28	$ 18.54	$ 128.83
3600	$ 13.58	$ 29.88	$ 0.81	$ 46.59	$ 3.67	$ 15.89	$ 110.42
3000	$ 11.32	$ 24.90	$ 0.68	$ 38.82	$ 3.06	$ 13.24	$ 92.02
2400	$ 9.77	$ 21.50	$ 0.59	$ 33.52	$ 2.64	$ 11.44	$ 79.46
2100	$ 8.55	$ 18.82	$ 0.51	$ 29.33	$ 2.31	$ 10.01	$ 69.53
1800	$ 7.21	$ 15.87	$ 0.43	$ 24.75	$ 1.95	$ 8.44	$ 58.66
1200	$ 4.84	$ 10.66	$ 0.29	$ 16.61	$ 1.31	$ 5.67	$ 39.38
900	$ 3.62	$ 7.96	$ 0.22	$ 12.41	$ 0.98	$ 4.23	$ 29.41
600	$ 2.45	$ 5.39	$ 0.15	$ 8.41	$ 0.66	$ 2.87	$ 19.94
400	$ 1.63	$ 3.59	$ 0.10	$ 5.60	$ 0.44	$ 1.91	$ 13.26
300	$ 1.32	$ 2.90	$ 0.08	$ 4.52	$ 0.36	$ 1.54	$ 10.71
200	$ 0.95	$ 2.10	$ 0.06	$ 3.27	$ 0.26	$ 1.11	$ 7.74
100	$ 0.58	$ 1.27	$ 0.03	$ 1.98	$ 0.16	$ 0.68	$ 4.70
50	$ 0.39	$ 0.85	$ 0.02	$ 1.32	$ 0.10	$ 0.45	$ 3.13
25	$ 0.27	$ 0.60	$ 0.02	$ 0.94	$ 0.07	$ 0.32	$ 2.22
18	$ 0.27	$ 0.60	$ 0.02	$ 0.94	$ 0.07	$ 0.32	$ 2.22
12	$ 0.27	$ 0.60	$ 0.02	$ 0.94	$ 0.07	$ 0.32	$ 2.22

26 Gauge Cable - Dual Sheath "

4200		$ 85.58		$ 85.58		$ 85.58		$ 85.58
3600		$ 73.36		$ 73.36		$ 73.36		$ 73.36
3000		$ 63.13		$ 63.13		$ 63.13		$ 63.13
2400		$ 48.90		$ 48.90		$ 48.90		$ 48.90
2100		$ 42.17		$ 42.17		$ 42.17		$ 42.17
1800		$ 36.32		$ 36.32		$ 36.32		$ 36.32
1200		$ 24.07		$ 24.07		$ 24.07		$ 24.07
900		$ 18.05		$ 18.05		$ 18.05		$ 18.05
600		$ 12.29		$ 12.29		$ 12.29		$ 12.29
400		$ 8.71		$ 8.71		$ 8.71		$ 8.71
300		$ 6.31		$ 6.31		$ 6.31		$ 6.31
200		$ 4.38		$ 4.38		$ 4.38		$ 4.38
100		$ 2.36		$ 2.36		$ 2.36		$ 2.36
50		$ 1.35		$ 1.35		$ 1.35		$ 1.35
25		$ 1.14		$ 1.14		$ 1.14		$ 1.14
18		$ 1.14		$ 1.14		$ 1.14		$ 1.14
12		$ 1.14		$ 1.14		$ 1.14		$ 1.14

26 Gauge Cable - Aerial

4200		$ 128.83		$ 128.83		$ 128.83		$ 128.83
3600		$ 110.42		$ 110.42		$ 110.42		$ 110.42
3000		$ 92.02		$ 92.02		$ 92.02		$ 92.02
2400		$ 79.46		$ 79.46		$ 79.46		$ 79.46
2100		$ 69.53		$ 69.53		$ 69.53		$ 69.53
1800		$ 58.66		$ 58.66		$ 58.66		$ 58.66
1200		$ 39.38		$ 39.38		$ 39.38		$ 39.38
900		$ 29.41		$ 29.41		$ 29.41		$ 29.41
600		$ 19.94		$ 19.94		$ 19.94		$ 19.94
400		$ 13.26		$ 13.26		$ 13.26		$ 13.26
300		$ 10.71		$ 10.71		$ 10.71		$ 10.71
200		$ 7.74		$ 7.74		$ 7.74		$ 7.74
100		$ 4.70		$ 4.70		$ 4.70		$ 4.70
50		$ 3.13		$ 3.13		$ 3.13		$ 3.13
25		$ 2.22		$ 2.22		$ 2.22		$ 2.22
18		$ 2.22		$ 2.22		$ 2.22		$ 2.22
12		$ 2.22		$ 2.22		$ 2.22		$ 2.22

26 Gauge Cable - Dual Sheath "

4200		$	85.58		$	85.58		$	85.58		$	85.58
3600		$	73.36		$	73.36		$	73.36		$	73.36
3000		$	63.13		$	63.13		$	63.13		$	63.13
2400		$	48.90		$	48.90		$	48.90		$	48.90
2100		$	42.17		$	42.17		$	42.17		$	42.17
1800		$	36.32		$	36.32		$	36.32		$	36.32
1200		$	24.07		$	24.07		$	24.07		$	24.07
900		$	18.05		$	18.05		$	18.05		$	18.05
600		$	12.29		$	12.29		$	12.29		$	12.29
400		$	8.71		$	8.71		$	8.71		$	8.71
300		$	6.31		$	6.31		$	6.31		$	6.31
200		$	4.38		$	4.38		$	4.38		$	4.38
100		$	2.36		$	2.36		$	2.36		$	2.36
50		$	1.35		$	1.35		$	1.35		$	1.35
25		$	1.14		$	1.14		$	1.14		$	1.14
18		$	1.14		$	1.14		$	1.14		$	1.14
12		$	1.14		$	1.14		$	1.14		$	1.14

26 Gauge Cable - Aerial

4200		$	128.83		$	128.83		$	128.83		$	128.83
3600		$	110.42		$	110.42		$	110.42		$	110.42
3000		$	92.02		$	92.02		$	92.02		$	92.02
2400		$	79.46		$	79.46		$	79.46		$	79.46
2100		$	69.53		$	69.53		$	69.53		$	69.53
1800		$	58.66		$	58.66		$	58.66		$	58.66
1200		$	39.38		$	39.38		$	39.38		$	39.38
900		$	29.41		$	29.41		$	29.41		$	29.41
600		$	19.94		$	19.94		$	19.94		$	19.94
400		$	13.26		$	13.26		$	13.26		$	13.26
300		$	10.71		$	10.71		$	10.71		$	10.71
200		$	7.74		$	7.74		$	7.74		$	7.74
100		$	4.70		$	4.70		$	4.70		$	4.70
50		$	3.13		$	3.13		$	3.13		$	3.13
25		$	2.22		$	2.22		$	2.22		$	2.22
18		$	2.22		$	2.22		$	2.22		$	2.22
12		$	2.22		$	2.22		$	2.22		$	2.22

Strand

25m		$ -		$ -		$ -		$ -
16m		$ -		$ -		$ -		$ -
10m		$ -		$ -		$ -		$ -
6m		$ -		$ -		$ -		$ -

Strand

25m		$ -		$ -		$ -		$ -
16m		$ -		$ -		$ -		$ -
10m		$ -		$ -		$ -		$ -
6m		$ -		$ -		$ -		$ -

Normal Structure

Normal - Feeder Conduit

			DENSITY 101-200				DENSITY 201-650			
Trench & Backfill	$ 6.99	$ -	46.00%	99.00%	$ 3.18	$ -	35.00%	92.50%	$ 2.26
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -	$ -	0.00%	92.50%	$ -
Backhoe Trench	$ 6.99	$ -	30.00%	99.00%	$ 2.08	$ -	33.00%	92.50%	$ 2.13
Hand Dig Trench	$ 6.99	$ -	5.00%	99.00%	$ 0.35	$ -	3.00%	92.50%	$ 0.19
Boring	$ 54.62	$ -	4.00%	99.00%	$ 2.16	$ -	4.00%	92.50%	$ 2.02
Cut & Restore Asphalt	$ 10.52	$ -	5.00%	99.00%	$ 0.52	$ -	8.00%	92.50%	$ 0.78
Cut & Restore Concrete	$ 12.65	$ -	4.00%	99.00%	$ 0.50	$ -	7.00%	92.50%	$ 0.82
Cut & Restore Sod	$ 7.80	$ -	6.00%	99.00%	$ 0.46	$ -	10.00%	92.50%	$ 0.72

Normal - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	60.00%	99.00%	$ 4.15	$ -	45.00%	99.00%	$ 3.11
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -	$ -	0.00%	99.00%	$ -
Backhoe Trench	$ 6.99	$ -	18.00%	99.00%	$ 1.25	$ -	23.00%	99.00%	$ 1.59
Hand Dig Trench	$ 6.99	$ -	5.00%	99.00%	$ 0.35	$ -	3.00%	99.00%	$ 0.21
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	4.00%	99.00%	$ 2.16
Cut & Restore Asphalt	$ 10.52	$ -	5.00%	99.00%	$ 0.52	$ -	8.00%	99.00%	$ 0.83
Cut & Restore Concrete	$ 12.65	$ -	4.00%	99.00%	$ 0.50	$ -	7.00%	99.00%	$ 0.88
Cut & Restore Sod	$ 7.80	$ -	6.00%	99.00%	$ 0.46	$ -	10.00%	99.00%	$ 0.77

Normal - Buried Feeder Cable

Plow	$ 2.80	$ -	60.00%	100.00%	$ 1.68	$ -	33.00%	100.00%	$ 0.92
Rocky Plow	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 2.80	$ -	10.00%	100.00%	$ 0.28	$ -	20.00%	100.00%	$ 0.56
Rocky Trench	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Backhoe Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17	$ -	10.00%	100.00%	$ 0.28
Hand Dig Trench	$ 2.80	$ -	5.00%	100.00%	$ 0.14	$ -	3.00%	100.00%	$ 0.08
Bore Cable	$ 25.78	$ -	3.00%	100.00%	$ 0.77	$ -	4.00%	100.00%	$ 1.03
Push Pipe & Pull Cable	$ 26.60	$ -	1.00%	100.00%	$ 0.27	$ -	5.00%	100.00%	$ 1.33
Cut & Restore Asphalt	$ 6.21	$ -	5.00%	100.00%	$ 0.31	$ -	8.00%	100.00%	$ 0.50
Cut & Restore Concrete	$ 8.28	$ -	4.00%	100.00%	$ 0.33	$ -	7.00%	100.00%	$ 0.58
Cut & Restore Sod	$ 3.59	$ -	6.00%	100.00%	$ 0.22	$ -	10.00%	100.00%	$ 0.36
			100.00%				100.00%		

Normal Structure

Normal - Feeder Conduit

		DENSITY 651-850				DENSITY 851-2550			
Trench & Backfill	$ 6.99	$ -	27.00%	99.00%	$ 1.87	$ -	27.00%	99.00%	$ 1.87
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -	$ -	0.00%	99.00%	$ -
Backhoe Trench	$ 6.99	$ -	30.00%	99.00%	$ 2.08	$ -	30.00%	99.00%	$ 2.08
Hand Dig Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42	$ -	6.00%	99.00%	$ 0.42
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.00%	99.00%	$ 1.08
Cut & Restore Asphalt	$ 10.52	$ -	13.00%	99.00%	$ 1.35	$ -	13.00%	99.00%	$ 1.35
Cut & Restore Concrete	$ 12.65	$ -	12.00%	99.00%	$ 1.50	$ -	12.00%	99.00%	$ 1.50
Cut & Restore Sod	$ 7.80	$ -	10.00%	99.00%	$ 0.77	$ -	10.00%	99.00%	$ 0.77

Normal - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	40.00%	99.00%	$ 2.77	$ -	40.00%	99.00%	$ 2.77
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -	$ -	0.00%	99.00%	$ -
Backhoe Trench	$ 6.99	$ -	7.00%	99.00%	$ 0.48	$ -	7.00%	99.00%	$ 0.48
Hand Dig Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42	$ -	6.00%	99.00%	$ 0.42
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.00%	99.00%	$ 1.08
Cut & Restore Asphalt	$ 10.52	$ -	13.00%	99.00%	$ 1.35	$ -	13.00%	99.00%	$ 1.35
Cut & Restore Concrete	$ 12.65	$ -	12.00%	99.00%	$ 1.50	$ -	12.00%	99.00%	$ 1.50
Cut & Restore Sod	$ 7.80	$ -	20.00%	99.00%	$ 1.54	$ -	20.00%	99.00%	$ 1.54

Normal - Buried Feeder Cable

Plow	$ 2.80	$ -	15.00%	100.00%	$ 0.42	$ -	15.00%	100.00%	$ 0.42
Rocky Plow	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 2.80	$ -	26.00%	100.00%	$ 0.73	$ -	26.00%	100.00%	$ 0.73
Rocky Trench	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Backhoe Trench	$ 2.80	$ -	11.00%	100.00%	$ 0.31	$ -	11.00%	100.00%	$ 0.31
Hand Dig Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17	$ -	6.00%	100.00%	$ 0.17
Bore Cable	$ 25.78	$ -	2.00%	100.00%	$ 0.52	$ -	2.00%	100.00%	$ 0.52
Push Pipe & Pull Cable	$ 26.60	$ -	5.00%	100.00%	$ 1.33	$ -	5.00%	100.00%	$ 1.33
Cut & Restore Asphalt	$ 6.21	$ -	13.00%	100.00%	$ 0.81	$ -	13.00%	100.00%	$ 0.81
Cut & Restore Concrete	$ 8.28	$ -	12.00%	100.00%	$ 0.99	$ -	12.00%	100.00%	$ 0.99
Cut & Restore Sod	$ 3.59	$ -	10.00%	100.00%	$ 0.36	$ -	10.00%	100.00%	$ 0.36

Normal Structure

Normal - Feeder Conduit

	Base				
Trench & Backfill	$ 6.99	$ -	3.00%	99.00%	$ 0.21
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -
Backhoe Trench	$ 6.99	$ -	15.00%	99.00%	$ 1.04
Hand Dig Trench	$ 6.99	$ -	8.00%	99.00%	$ 0.55
Boring	$ 54.62	$ -	10.00%	99.00%	$ 5.41
Cut & Restore Asphalt	$ 10.52	$ -	33.00%	99.00%	$ 3.44
Cut & Restore Concrete	$ 12.65	$ -	28.00%	99.00%	$ 3.51
Cut & Restore Sod	$ 7.80	$ -	3.00%	99.00%	$ 0.23

Normal - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	3.00%	99.00%	$ 0.21
Rocky Trench	$ 6.99	$ -	0.00%	99.00%	$ -
Backhoe Trench	$ 6.99	$ -	15.00%	99.00%	$ 1.04
Hand Dig Trench	$ 6.99	$ -	8.00%	99.00%	$ 0.55
Boring	$ 54.62	$ -	10.00%	99.00%	$ 5.41
Cut & Restore Asphalt	$ 10.52	$ -	33.00%	99.00%	$ 3.44
Cut & Restore Concrete	$ 12.65	$ -	28.00%	99.00%	$ 3.51
Cut & Restore Sod	$ 7.80	$ -	3.00%	99.00%	$ 0.23

Normal - Buried Feeder Cable

Plow	$ 2.80	$ -	0.00%	100.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 2.80	$ -	3.00%	100.00%	$ 0.08
Rocky Trench	$ 2.80	$ -	0.00%	100.00%	$ -
Backhoe Trench	$ 2.80	$ -	15.00%	100.00%	$ 0.42
Hand Dig Trench	$ 2.80	$ -	8.00%	100.00%	$ 0.22
Bore Cable	$ 25.78	$ -	10.00%	100.00%	$ 2.58
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	100.00%	$ 2.05
Cut & Restore Concrete	$ 8.28	$ -	28.00%	100.00%	$ 2.32
Cut & Restore Sod	$ 3.59	$ -	3.00%	100.00%	$ 0.11

Normal - Buried Distribution Cable

		DENSITY 0-5				DENSITY 6-100			
Plow	$ 2.80	$ -	86.00%	98.00%	$ 2.36	$ -	80.00%	98.00%	$ 2.20
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	10.00%	98.00%	$ 0.27	$ -	11.00%	98.00%	$ 0.30
Rocky Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Backhoe Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	3.00%	98.00%	$ 0.08
Hand Dig Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Bore Cable	$ 25.78	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	1.00%	98.00%	$ 0.06	$ -	2.00%	98.00%	$ 0.12
Cut & Restore Concrete	$ 8.28	$ -	1.00%	98.00%	$ 0.08	$ -	2.00%	98.00%	$ 0.16
Cut & Restore Sod	$ 3.59	$ -	2.00%	98.00%	$ 0.07	$ -	2.00%	98.00%	$ 0.07

Normal - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 15.57		$ 67.07	100.00%	$ 15.57

Normal - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 15.57	$ -	$ 67.07	100.00%	$ 15.57

Normal - Buried Distribution Cable

			DENSITY 101-200				DENSITY 201-650		
Plow	$ 2.80	$ -	69.00%	98.00%	$ 1.89	$ -	21.00%	98.00%	$ 0.58
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	11.00%	98.00%	$ 0.30	$ -	30.00%	98.00%	$ 0.82
Rocky Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Backhoe Trench	$ 2.80	$ -	3.00%	98.00%	$ 0.08	$ -	12.00%	98.00%	$ 0.33
Hand Dig Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	3.00%	98.00%	$ 0.08
Bore Cable	$ 25.78	$ -	1.00%	98.00%	$ 0.25	$ -	4.00%	98.00%	$ 1.01
Push Pipe & Pull Cable	$ 26.60	$ -	1.00%	98.00%	$ 0.26	$ -	5.00%	98.00%	$ 1.30
Cut & Restore Asphalt	$ 6.21	$ -	5.00%	98.00%	$ 0.30	$ -	8.00%	98.00%	$ 0.49
Cut & Restore Concrete	$ 8.28	$ -	4.00%	98.00%	$ 0.32	$ -	7.00%	98.00%	$ 0.57
Cut & Restore Sod	$ 3.59	$ -	6.00%	98.00%	$ 0.21	$ -	10.00%	98.00%	$ 0.35

Normal - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 15.57		$ 67.07	100.00%	$ 15.57

Normal - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 15.57	$ -	$ 67.07	100.00%	$ 15.57

Normal - Buried Distribution Cable

		DENSITY 2551-5000				DENSITY 5001-10000			
Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	5.00%	98.00%	$ 0.14	$ -	5.00%	98.00%	$ 0.14
Rocky Trench	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Backhoe Trench	$ 2.80	$ -	19.00%	98.00%	$ 0.52	$ -	19.00%	98.00%	$ 0.52
Hand Dig Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22	$ -	8.00%	98.00%	$ 0.22
Bore Cable	$ 25.78	$ -	15.00%	98.00%	$ 3.79	$ -	15.00%	98.00%	$ 3.79
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	25.00%	98.00%	$ 1.52	$ -	25.00%	98.00%	$ 1.52
Cut & Restore Concrete	$ 8.28	$ -	20.00%	98.00%	$ 1.62	$ -	20.00%	98.00%	$ 1.62
Cut & Restore Sod	$ 3.59	$ -	8.00%	98.00%	$ 0.28	$ -	8.00%	98.00%	$ 0.28

Normal - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 28.02		$ 67.07	100.00%	$ 28.02

Normal - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 28.02	$ -	$ 67.07	100.00%	$ 28.02

Normal - Buried Distribution Cable

Plow	$ 2.80	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	3.00%	98.00%	$ 0.08
Rocky Trench	$ 2.80	$ -	0.00%	98.00%	$ -
Backhoe Trench	$ 2.80	$ -	15.00%	98.00%	$ 0.41
Hand Dig Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22
Bore Cable	$ 25.78	$ -	10.00%	98.00%	$ 2.53
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	98.00%	$ 2.01
Cut & Restore Concrete	$ 8.28	$ -	28.00%	98.00%	$ 2.27
Cut & Restore Sod	$ 3.59	$ -	3.00%	98.00%	$ 0.11

Normal - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 28.02

Normal - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 28.02

Soft Rock Structure

Soft Rock - Feeder Conduit

		DENSITY 101-200				DENSITY 201-650			
Trench & Backfill	$ 6.99	$ -	5.00%	99.00%	$ 0.35	$ -	15.00%	99.00%	$ 1.04
Rocky Trench	$ 6.99	$ -	35.00%	99.00%	$ 2.42	$ -	33.00%	99.00%	$ 2.28
Backhoe Trench	$ 6.99	$ -	38.00%	99.00%	$ 2.63	$ -	20.00%	99.00%	$ 1.38
Hand Dig Trench	$ 6.99	$ -	4.00%	99.00%	$ 0.28	$ -	3.00%	99.00%	$ 0.21
Boring	$ 54.62	$ -	3.00%	99.00%	$ 1.62	$ -	4.00%	99.00%	$ 2.16
Cut & Restore Asphalt	$ 10.52	$ -	5.00%	99.00%	$ 0.52	$ -	8.00%	99.00%	$ 0.83
Cut & Restore Concrete	$ 12.65	$ -	4.00%	99.00%	$ 0.50	$ -	7.00%	99.00%	$ 0.88
Cut & Restore Sod	$ 7.80	$ -	6.00%	99.00%	$ 0.46	$ -	10.00%	99.00%	$ 0.77

Soft Rock - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	8.00%	99.00%	$ 0.55	$ -	15.00%	99.00%	$ 1.04
Rocky Trench	$ 6.99	$ -	48.00%	99.00%	$ 3.32	$ -	32.00%	99.00%	$ 2.21
Backhoe Trench	$ 6.99	$ -	21.00%	99.00%	$ 1.45	$ -	21.00%	99.00%	$ 1.45
Hand Dig Trench	$ 6.99	$ -	5.00%	99.00%	$ 0.35	$ -	3.00%	99.00%	$ 0.21
Boring	$ 54.62	$ -	3.00%	99.00%	$ 1.62	$ -	4.00%	99.00%	$ 2.16
Cut & Restore Asphalt	$ 10.52	$ -	5.00%	99.00%	$ 0.52	$ -	8.00%	99.00%	$ 0.83
Cut & Restore Concrete	$ 12.65	$ -	4.00%	99.00%	$ 0.50	$ -	7.00%	99.00%	$ 0.88
Cut & Restore Sod	$ 7.80	$ -	6.00%	99.00%	$ 0.46	$ -	10.00%	99.00%	$ 0.77

Soft Rock - Buried Feeder Cable

Plow	$ 2.80	$ -	20.00%	100.00%	$ 0.56	$ -	5.00%	100.00%	$ 0.14
Rocky Plow	$ 2.80	$ -	30.00%	100.00%	$ 0.84	$ -	13.00%	100.00%	$ 0.36
Trench & Backfill	$ 2.80	$ -	10.00%	100.00%	$ 0.28	$ -	5.00%	100.00%	$ 0.14
Rocky Trench	$ 2.80	$ -	8.00%	100.00%	$ 0.22	$ -	25.00%	100.00%	$ 0.70
Backhoe Trench	$ 2.80	$ -	10.00%	100.00%	$ 0.28	$ -	15.00%	100.00%	$ 0.42
Hand Dig Trench	$ 2.80	$ -	5.00%	100.00%	$ 0.14	$ -	3.00%	100.00%	$ 0.08
Bore Cable	$ 25.78	$ -	1.00%	100.00%	$ 0.26	$ -	4.00%	100.00%	$ 1.03
Push Pipe & Pull Cable	$ 26.60	$ -	1.00%	100.00%	$ 0.27	$ -	5.00%	100.00%	$ 1.33
Cut & Restore Asphalt	$ 6.21	$ -	5.00%	100.00%	$ 0.31	$ -	8.00%	100.00%	$ 0.50
Cut & Restore Concrete	$ 8.28	$ -	4.00%	100.00%	$ 0.33	$ -	7.00%	100.00%	$ 0.58
Cut & Restore Sod	$ 3.59	$ -	6.00%	100.00%	$ 0.22	$ -	10.00%	100.00%	$ 0.36
			100.00%						

Soft Rock Structure

Soft Rock - Feeder Conduit

		DENSITY 651-850				DENSITY 851-2550			
Trench & Backfill	$ 6.99	$ -	9.00%	99.00%	$ 0.62	$ -	9.00%	99.00%	$ 0.62
Rocky Trench	$ 6.99	$ -	28.00%	99.00%	$ 1.94	$ -	28.00%	99.00%	$ 1.94
Backhoe Trench	$ 6.99	$ -	20.00%	99.00%	$ 1.38	$ -	20.00%	99.00%	$ 1.38
Hand Dig Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42	$ -	6.00%	99.00%	$ 0.42
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.00%	99.00%	$ 1.08
Cut & Restore Asphalt	$ 10.52	$ -	13.00%	99.00%	$ 1.35	$ -	13.00%	99.00%	$ 1.35
Cut & Restore Concrete	$ 12.65	$ -	12.00%	99.00%	$ 1.50	$ -	12.00%	99.00%	$ 1.50
Cut & Restore Sod	$ 7.80	$ -	10.00%	99.00%	$ 0.77	$ -	10.00%	99.00%	$ 0.77

Soft Rock - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	8.00%	99.00%	$ 0.55	$ -	8.00%	99.00%	$ 0.55
Rocky Trench	$ 6.99	$ -	30.00%	99.00%	$ 2.08	$ -	30.00%	99.00%	$ 2.08
Backhoe Trench	$ 6.99	$ -	9.00%	99.00%	$ 0.62	$ -	9.00%	99.00%	$ 0.62
Hand Dig Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42	$ -	6.00%	99.00%	$ 0.42
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.00%	99.00%	$ 1.08
Cut & Restore Asphalt	$ 10.52	$ -	13.00%	99.00%	$ 1.35	$ -	13.00%	99.00%	$ 1.35
Cut & Restore Concrete	$ 12.65	$ -	12.00%	99.00%	$ 1.50	$ -	12.00%	99.00%	$ 1.50
Cut & Restore Sod	$ 7.80	$ -	20.00%	99.00%	$ 1.54	$ -	20.00%	99.00%	$ 1.54

Soft Rock - Buried Feeder Cable

Plow	$ 2.80	$ -	3.00%	100.00%	$ 0.08	$ -	3.00%	100.00%	$ 0.08
Rocky Plow	$ 2.80	$ -	3.00%	100.00%	$ 0.08	$ -	3.00%	100.00%	$ 0.08
Trench & Backfill	$ 2.80	$ -	15.00%	100.00%	$ 0.42	$ -	15.00%	100.00%	$ 0.42
Rocky Trench	$ 2.80	$ -	25.00%	100.00%	$ 0.70	$ -	25.00%	100.00%	$ 0.70
Backhoe Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17	$ -	6.00%	100.00%	$ 0.17
Hand Dig Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17	$ -	6.00%	100.00%	$ 0.17
Bore Cable	$ 25.78	$ -	2.00%	100.00%	$ 0.52	$ -	2.00%	100.00%	$ 0.52
Push Pipe & Pull Cable	$ 26.60	$ -	5.00%	100.00%	$ 1.33	$ -	5.00%	100.00%	$ 1.33
Cut & Restore Asphalt	$ 6.21	$ -	13.00%	100.00%	$ 0.81	$ -	13.00%	100.00%	$ 0.81
Cut & Restore Concrete	$ 8.28	$ -	12.00%	100.00%	$ 0.99	$ -	12.00%	100.00%	$ 0.99
Cut & Restore Sod	$ 3.59	$ -	10.00%	100.00%	$ 0.36	$ -	10.00%	100.00%	$ 0.36
			100.00%				100.00%		

Soft Rock Structure

Soft Rock - Feeder Conduit

	Base	DENSITY>1000			
Trench & Backfill	$ 6.99	$ -	0.00%	99.00%	$ -
Rocky Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42
Backhoe Trench	$ 6.99	$ -	12.00%	99.00%	$ 0.83
Hand Dig Trench	$ 6.99	$ -	8.00%	99.00%	$ 0.55
Boring	$ 54.62	$ -	10.00%	99.00%	$ 5.41
Cut & Restore Asphalt	$ 10.52	$ -	33.00%	99.00%	$ 3.44
Cut & Restore Concrete	$ 12.63	$ -	28.00%	99.00%	$ 3.51
Cut & Restore Sod	$ 7.80	$ -	3.00%	99.00%	$ 0.23

Soft Rock - Distribution Conduit

Trench & Backfill	$ 6.99	$ -	0.00%	99.00%	$ -
Rocky Trench	$ 6.99	$ -	6.00%	99.00%	$ 0.42
Backhoe Trench	$ 6.99	$ -	12.00%	99.00%	$ 0.83
Hand Dig Trench	$ 6.99	$ -	8.00%	99.00%	$ 0.55
Boring	$ 54.62	$ -	10.00%	99.00%	$ 5.41
Cut & Restore Asphalt	$ 10.52	$ -	33.00%	99.00%	$ 3.44
Cut & Restore Concrete	$ 12.65	$ -	28.00%	99.00%	$ 3.51
Cut & Restore Sod	$ 7.80	$ -	3.00%	99.00%	$ 0.23

Soft Rock - Buried Feeder Cable

Plow	$ 2.80	$ -	0.00%	100.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 2.80	$ -	0.00%	100.00%	$ -
Rocky Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17
Backhoe Trench	$ 2.80	$ -	12.00%	100.00%	$ 0.34
Hand Dig Trench	$ 2.80	$ -	8.00%	100.00%	$ 0.22
Bore Cable	$ 25.78	$ -	10.00%	100.00%	$ 2.58
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	100.00%	$ 2.05
Cut & Restore Concrete	$ 8.28	$ -	28.00%	100.00%	$ 2.32
Cut & Restore Sod	$ 3.59	$ -	3.00%	100.00%	$ 0.11

Soft Rock - Buried Distribution Cable

			DENSITY 101-200				DENSITY 201-650		
Plow	$ 2.80	$ -	29.00%	98.00%	$ 0.80	$ -	3.00%	98.00%	$ 0.08
Rocky Plow	$ 2.80	$ -	30.00%	98.00%	$ 0.82	$ -	12.00%	98.00%	$ 0.33
Trench & Backfill	$ 2.80	$ -	12.00%	98.00%	$ 0.33	$ -	5.00%	98.00%	$ 0.14
Rocky Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22	$ -	27.00%	98.00%	$ 0.74
Backhoe Trench	$ 2.80	$ -	2.00%	98.00%	$ 0.05	$ -	16.00%	98.00%	$ 0.44
Hand Dig Trench	$ 2.80	$ -	2.00%	98.00%	$ 0.05	$ -	3.00%	98.00%	$ 0.08
Bore Cable	$ 25.78	$ -	1.00%	98.00%	$ 0.25	$ -	4.00%	98.00%	$ 1.01
Push Pipe & Pull Cable	$ 26.60	$ -	1.00%	98.00%	$ 0.26	$ -	5.00%	98.00%	$ 1.30
Cut & Restore Asphalt	$ 6.21	$ -	5.00%	98.00%	$ 0.30	$ -	8.00%	98.00%	$ 0.49
Cut & Restore Concrete	$ 8.28	$ -	4.00%	98.00%	$ 0.32	$ -	7.00%	98.00%	$ 0.57
Cut & Restore Sod	$ 3.59	$ -	6.00%	98.00%	$ 0.21	$ -	10.00%	98.00%	$ 0.35

Soft Rock - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 15.57		$ 67.07	100.00%	$ 15.57

Soft Rock - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 15.57	$ -	$ 67.07	100.00%	$ 15.57

Soft Rock - Buried Distribution Cable

		DENSITY 2551-5000				DENSITY 5001-10000			
Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	2.00%	98.00%	$ 0.05	$ -	2.00%	98.00%	$ 0.05
Rocky Trench	$ 2.80	$ -	5.00%	98.00%	$ 0.14	$ -	5.00%	98.00%	$ 0.14
Backhoe Trench	$ 2.80	$ -	17.00%	98.00%	$ 0.47	$ -	17.00%	98.00%	$ 0.47
Hand Dig Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22	$ -	8.00%	98.00%	$ 0.22
Bore Cable	$ 25.78	$ -	15.00%	98.00%	$ 3.79	$ -	15.00%	98.00%	$ 3.79
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	25.00%	98.00%	$ 1.52	$ -	25.00%	98.00%	$ 1.52
Cut & Restore Concrete	$ 8.28	$ -	20.00%	98.00%	$ 1.62	$ -	20.00%	98.00%	$ 1.62
Cut & Restore Sod	$ 3.59	$ -	8.00%	98.00%	$ 0.28	$ -	8.00%	98.00%	$ 0.28

Soft Rock - Aerial Feeder Cable

		DENSITY 2551-5000				DENSITY 5001-10000			
Poles	$ 231.40		$ 212.80	40.27%	$ 178.88		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 28.02		$ 67.07	100.00%	$ 28.02

Soft Rock - Aerial Distribution Cable

		DENSITY 2551-5000				DENSITY 5001-10000			
Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 28.02	$ -	$ 67.07	100.00%	$ 28.02

Soft Rock - Buried Distribution Cable

Plow	$ 2.80	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	0.00%	98.00%	$ -
Rocky Trench	$ 2.80	$ -	6.00%	98.00%	$ 0.16
Backhoe Trench	$ 2.86	$ -	12.00%	98.00%	$ 0.33
Hand Dig Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22
Bore Cable	$ 25.78	$ -	10.00%	98.00%	$ 2.53
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	98.00%	$ 2.01
Cut & Restore Concrete	$ 8.28	$ -	25.00%	98.00%	$ 2.27
Cut & Restore Sod	$ 3.59	$ -	3.00%	98.00%	$ 0.11

Soft Rock - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100.00%	$ 28.02

Soft Rock - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40.27%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100.00%	$ 28.02

Hard Rock Structure

Hard Rock - Feeder Conduit

			DENSITY 0-5				DENSITY 6-100			
Trench & Backfill	$ 61 89		0 00%	99 00%	$ -	$ -	0%	99%	$ -	
Rocky Trench	$ 61 89		55 00%	99 00%	$ 33 70	$ -	55%	99%	$ 33 70	
Backhoe Trench	$ 61 89		34 00%	99 00%	$ 20 83	$ -	32%	99%	$ 19 61	
Hand Dig Trench	$ 61 89		5 00%	99 00%	$ 3 06	$ -	4%	99%	$ 2 45	
Boring	$ 54 62		2 00%	99 00%	$ 1 08	$ -	3%	99%	$ 1 62	
Cut & Restore Asphalt	$ 65 39		1 00%	99 00%	$ 0 65	$ -	2%	99%	$ 1 29	
Cut & Restore Concrete	$ 67 51		1 00%	99 00%	$ 0 67	$ -	2%	99%	$ 1 34	
Cut & Restore Sod	$ 62 69		2 00%	99 00%	$ 1 24	$ -	2%	99%	$ 1 24	

Hard Rock - Distribution Conduit

			DENSITY 0-5				DENSITY 6-100			
Trench & Backfill	$ 61 89	$ -	0 00%	99 00%	$ -	$ -	0%	99%	$ -	
Rocky Trench	$ 61 89	$ -	50 00%	99 00%	$ 30 63	$ -	50%	99%	$ 30 63	
Backhoe Trench	$ 61 89	$ -	39 00%	99 00%	$ 23 89	$ -	37%	99%	$ 22 67	
Hand Dig Trench	$ 61 89	$ -	5 00%	99 00%	$ 3 06	$ -	5%	99%	$ 3 06	
Boring	$ 54 62	$ -	2 00%	99 00%	$ 1 08	$ -	2%	99%	$ 1 08	
Cut & Restore Asphalt	$ 65 39	$ -	1 00%	99 00%	$ 0 65	$ -	2%	99%	$ 1 29	
Cut & Restore Concrete	$ 67 51	$ -	1 00%	99 00%	$ 0 67	$ -	2%	99%	$ 1 34	
Cut & Restore Sod	$ 62 69	$ -	2 00%	99 00%	$ 1 24	$ -	2%	99%	$ 1 24	

Hard Rock - Buried Feeder Cable

Plow	$ 2 80		0 00%	100 00%	$ -	$ -	0 00%	100 00%	$ -	
Rocky Plow	$ 2 80		55 00%	100 00%	$ 1 54	$ -	48 00%	100 00%	$ 1 35	
Trench & Backfill	$ 2 80		5 00%	100 00%	$ 0 14	$ -	10 00%	100 00%	$ 0 28	
Rocky Trench	$ 2 80		29 00%	100 00%	$ 0 81	$ -	31 00%	100 00%	$ 0 87	
Backhoe Trench	$ 2 80		4 00%	100 00%	$ 0 11	$ -	2 00%	100 00%	$ 0 06	
Hand Dig Trench	$ 2 80		1 00%	100 00%	$ 0 03	$ -	1 00%	100 00%	$ 0 03	
Bore Cable	$ 25 78		1 00%	100 00%	$ 0 26	$ -	1 00%	100 00%	$ 0 26	
Push Pipe & Pull Cable	$ 26 60		1 00%	100 00%	$ 0 27	$ -	1 00%	100 00%	$ 0 27	
Cut & Restore Asphalt	$ 6 21		1 00%	100 00%	$ 0 06	$ -	2 00%	100 00%	$ 0 12	
Cut & Restore Concrete	$ 8 28		1 00%	100 00%	$ 0 08	$ -	2 00%	100 00%	$ 0 17	
Cut & Restore Sod	$ 3 59		2 00%	100 00%	$ 0 07	$ -	2 00%	100 00%	$ 0 07	
			100 00%							

Hard Rock Structure

Hard Rock - Feeder Conduit

	Base	DENSITY 651-850				DENSITY 851-2550				
Trench & Backfill	$ 61.89	$ -	0.00%	99.00%	$ -	$ -	0.0%	99.0%	$ -
Rocky Trench	$ 61.89	$ -	45.00%	99.00%	$ 27.57	$ -	45.0%	99.0%	$ 27.57
Backhoe Trench	$ 61.89	$ -	12.00%	99.00%	$ 7.35	$ -	12.0%	99.0%	$ 7.35
Hand Dig Trench	$ 61.89	$ -	6.00%	99.00%	$ 3.68	$ -	6.0%	99.0%	$ 3.68
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.0%	99.0%	$ 1.08
Cut & Restore Asphalt	$ 65.39	$ -	13.00%	99.00%	$ 8.42	$ -	13.0%	99.0%	$ 8.42
Cut & Restore Concrete	$ 67.51	$ -	12.00%	99.00%	$ 8.02	$ -	12.0%	99.0%	$ 8.02
Cut & Restore Sod	$ 62.69	$ -	10.00%	99.00%	$ 6.21	$ -	10.0%	99.0%	$ 6.21

Hard Rock - Distribution Conduit

Trench & Backfill	$ 61.89	$ -	5.00%	99.00%	$ 3.06	$ -	5.00%	99.00%	$ 3.06
Rocky Trench	$ 61.89	$ -	32.00%	99.00%	$ 19.61	$ -	32.00%	99.00%	$ 19.61
Backhoe Trench	$ 61.89	$ -	10.00%	99.00%	$ 6.13	$ -	10.00%	99.00%	$ 6.13
Hand Dig Trench	$ 61.89	$ -	6.00%	99.00%	$ 3.68	$ -	6.00%	99.00%	$ 3.68
Boring	$ 54.62	$ -	2.00%	99.00%	$ 1.08	$ -	2.00%	99.00%	$ 1.08
Cut & Restore Asphalt	$ 65.39	$ -	13.00%	99.00%	$ 8.42	$ -	13.00%	99.00%	$ 8.42
Cut & Restore Concrete	$ 67.51	$ -	12.00%	99.00%	$ 8.02	$ -	12.00%	99.00%	$ 8.02
Cut & Restore Sod	$ 62.69	$ -	20.00%	99.00%	$ 12.41	$ -	20.00%	99.00%	$ 12.41

Hard Rock - Buried Feeder Cable

Plow	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Rocky Plow	$ 2.80	$ -	3.00%	100.00%	$ 0.08	$ -	3.00%	100.00%	$ 0.08
Trench & Backfill	$ 2.80	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Rocky Trench	$ 2.80	$ -	35.00%	100.00%	$ 0.98	$ -	35.00%	100.00%	$ 0.98
Backhoe Trench	$ 2.80	$ -	14.00%	100.00%	$ 0.39	$ -	14.00%	100.00%	$ 0.39
Hand Dig Trench	$ 2.80	$ -	6.00%	100.00%	$ 0.17	$ -	6.00%	100.00%	$ 0.17
Bore Cable	$ 25.78	$ -	2.00%	100.00%	$ 0.52	$ -	2.00%	100.00%	$ 0.52
Push Pipe & Pull Cable	$ 26.60	$ -	5.00%	100.00%	$ 1.33	$ -	5.00%	100.00%	$ 1.33
Cut & Restore Asphalt	$ 6.21	$ -	13.00%	100.00%	$ 0.81	$ -	13.00%	100.00%	$ 0.81
Cut & Restore Concrete	$ 8.28	$ -	12.00%	100.00%	$ 0.99	$ -	12.00%	100.00%	$ 0.99
Cut & Restore Sod	$ 3.59	$ -	10.00%	100.00%	$ 0.36	$ -	10.00%	100.00%	$ 0.36
			100.00%				100.0%		

Hard Rock Structure

Hard Rock - Feeder Conduit

	Item Per Foot	DENSITY 2551-5000				DENSITY 5001-10000			
Trench & Backfill	$ 61 89	$ -	0 00%	99 00%	$ -	$ -	0 00%	99 00%	$ -
Rocky Trench	$ 61 89	$ -	15 00%	99 00%	$ 9 19	$ -	15 00%	99 00%	$ 9 19
Backhoe Trench	$ 61 89	$ -	10 00%	99 00%	$ 6 13	$ -	10 00%	99 00%	$ 6 13
Hand Dig Trench	$ 61 89	$ -	8 00%	99 00%	$ 4 90	$ -	8 00%	99 00%	$ 4 90
Boring	$ 54 62	$ -	15 00%	99 00%	$ 8 11	$ -	15 00%	99 00%	$ 8 11
Cut & Restore Asphalt	$ 65 39	$ -	25 00%	99 00%	$ 16 18	$ -	25 00%	99 00%	$ 16 18
Cut & Restore Concrete	$ 67 51	$ -	20 00%	99 00%	$ 13 37	$ -	20 00%	99 00%	$ 13 37
Cut & Restore Sod	$ 62 69	$ -	7 00%	99 00%	$ 4 34	$ -	7 00%	99 00%	$ 4 34

Hard Rock - Distribution Conduit

Trench & Backfill	$ 61 89	$ -	0 00%	99 00%	$ -	$ -	0 00%	99 00%	$ -
Rocky Trench	$ 61 89	$ -	14 00%	99 00%	$ 8 58	$ -	14 00%	99 00%	$ 8 58
Backhoe Trench	$ 61 89	$ -	10 00%	99 00%	$ 6 13	$ -	10 00%	99 00%	$ 6 13
Hand Dig Trench	$ 61 89	$ -	8 00%	99 00%	$ 4 90	$ -	8 00%	99 00%	$ 4 90
Boring	$ 54 62	$ -	15 00%	99 00%	$ 8 11	$ -	15 00%	99 00%	$ 8 11
Cut & Restore Asphalt	$ 65 39	$ -	25 00%	99 00%	$ 16 18	$ -	25 00%	99 00%	$ 16 18
Cut & Restore Concrete	$ 67 51	$ -	20 00%	99 00%	$ 13 37	$ -	20 00%	99 00%	$ 13 37
Cut & Restore Sod	$ 62 69	$ -	8 00%	99 00%	$ 4 97	$ -	8 00%	99 00%	$ 4 97

Hard Rock - Buried Feeder Cable

Plow	$ 2 80	$ -	0 00%	100 00%	$ -	$ -	0 00%	100 00%	$ -
Rocky Plow	$ 2 80	$ -	0 00%	100 00%	$ -	$ -	0 00%	100 00%	$ -
Trench & Backfill	$ 2 80	$ -	0 00%	100 00%	$ -	$ -	0 00%	100 00%	$ -
Rocky Trench	$ 2 80	$ -	15 00%	100 00%	$ 0 42	$ -	15 00%	100 00%	$ 0 42
Backhoe Trench	$ 2 80	$ -	10 00%	100 00%	$ 0 28	$ -	10 00%	100 00%	$ 0 28
Hand Dig Trench	$ 2 80	$ -	8 00%	100 00%	$ 0 22	$ -	8 00%	100 00%	$ 0 22
Bore Cable	$ 25 78	$ -	15 00%	100 00%	$ 3 87	$ -	15 00%	100 00%	$ 3 87
Push Pipe & Pull Cable	$ 26 60	$ -	0 00%	100 00%	$ -	$ -	0 00%	100 00%	$ -
Cut & Restore Asphalt	$ 6 21	$ -	25 00%	100 00%	$ 1 55	$ -	25 00%	100 00%	$ 1 55
Cut & Restore Concrete	$ 8 28	$ -	20 00%	100 00%	$ 1 66	$ -	20 00%	100 00%	$ 1 66
Cut & Restore Sod	$ 3 59	$ -	7 00%	100 00%	$ 0 25	$ -	7 00%	100 00%	$ 0 25
			100 00%		$ 8 25		100 00%		$ 8 25

BCPM Structure Inputs

Hard Rock Structure

Hard Rock - Feeder Conduit

Trench & Backfill	$ 61.89	$ -	0.00%	99.00%	$	-
Rocky Trench	$ 61.89	$ -	10.00%	99.00%	$	6.13
Backhoe Trench	$ 61.89	$ -	8.00%	99.00%	$	4.90
Hand Dig Trench	$ 61.89	$ -	8.00%	99.00%	$	4.90
Boring	$ 54.62	$ -	10.00%	99.00%	$	5.41
Cut & Restore Asphalt	$ 65.39	$ -	33.00%	99.00%	$	21.36
Cut & Restore Concrete	$ 67.51	$ -	28.00%	99.00%	$	18.71
Cut & Restore Sod	$ 62.69	$ -	3.00%	99.00%	$	1.86

Hard Rock - Distribution Conduit

Trench & Backfill	$ 61.89	$ -	0.00%	99.00%	$	-
Rocky Trench	$ 61.89	$ -	10.00%	99.00%	$	6.13
Backhoe Trench	$ 61.89	$ -	8.00%	99.00%	$	4.90
Hand Dig Trench	$ 61.89	$ -	8.00%	99.00%	$	4.90
Boring	$ 54.62	$ -	10.00%	99.00%	$	5.41
Cut & Restore Asphalt	$ 65.39	$ -	33.00%	99.00%	$	21.36
Cut & Restore Concrete	$ 67.51	$ -	28.00%	99.00%	$	18.71
Cut & Restore Sod	$ 62.69	$ -	3.00%	99.00%	$	1.86

Hard Rock - Buried Feeder Cable

Plow	$ 2.80	$ -	0.00%	100.00%	$	-
Rocky Plow	$ 2.80	$ -	0.00%	100.00%	$	-
Trench & Backfill	$ 2.80	$ -	0.00%	100.00%	$	-
Rocky Trench	$ 2.80	$ -	10.00%	100.00%	$	0.28
Backhoe Trench	$ 2.80	$ -	8.00%	100.00%	$	0.22
Hand Dig Trench	$ 2.80	$ -	8.00%	100.00%	$	0.22
Bore Cable	$ 25.78	$ -	10.00%	100.00%	$	2.58
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	100.00%	$	-
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	100.00%	$	2.05
Cut & Restore Concrete	$ 8.28	$ -	28.00%	100.00%	$	2.32
Cut & Restore Sod	$ 3.59	$ -	3.00%	100.00%	$	0.11

Hard Rock - Buried Distribution Cable

		DENSITY 101-200				DENSITY 201-650			
Plow	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	40.00%	98.00%	$ 1.10	$ -	13.00%	98.00%	$ 0.36
Trench & Backfill	$ 2.80	$ -	7.00%	98.00%	$ 0.19	$ -	8.00%	98.00%	$ 0.22
Rocky Trench	$ 2.80	$ -	32.00%	98.00%	$ 0.88	$ -	30.00%	98.00%	$ 0.82
Backhoe Trench	$ 2.80	$ -	2.00%	98.00%	$ 0.05	$ -	12.00%	98.00%	$ 0.33
Hand Dig Trench	$ 2.80	$ -	2.00%	98.00%	$ 0.05	$ -	3.00%	98.00%	$ 0.08
Store Cable	$ 25.78	$ -	1.00%	98.00%	$ 0.25	$ -	4.00%	98.00%	$ 1.01
Push Pipe & Pull Cable	$ 26.60	$ -	1.00%	98.00%	$ 0.26	$ -	5.00%	98.00%	$ 1.30
Cut & Restore Asphalt	$ 6.21	$ -	5.00%	98.00%	$ 0.30	$ -	8.00%	98.00%	$ 0.49
Cut & Restore Concrete	$ 8.28	$ -	4.00%	98.00%	$ 0.32	$ -	7.00%	98.00%	$ 0.57
Cut & Restore Sod	$ 3.59	$ -	6.00%	98.00%	$ 0.21	$ -	10.00%	98.00%	$ 0.35

Hard Rock - Aerial Feeder Cable

		DENSITY 101-200							
Poles	$ 231.40		$ 212.80	40%	$ 178.88		$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100%	$ 15.57		$ 67.07	100%	$ 15.57

Hard Rock - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40%	$ 178.88	$ -	$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100%	$ 15.57	$ -	$ 67.07	100%	$ 15.57

Hard Rock - Buried Distribution Cable

		DENSITY 651-850				DENSITY 851-3350			
Plow	$ 2.80	$ -	0%	98%	$ -	$ -	0.00%	98.00%	$ -
Rocky Plow	$ 2.80	$ -	3.00%	98.00%	$ 0.08	$ -	3.00%	98.00%	$ 0.08
Trench & Backfill	$ 2.80	$ -	0.00%	98.00%	$ -	$ -	0.00%	98.00%	$ -
Rocky Trench	$ 2.80	$ -	27.00%	98.00%	$ 0.74	$ -	27.00%	98.00%	$ 0.74
Backhoe Trench	$ 2.80	$ -	12.00%	98.00%	$ 0.33	$ -	12.00%	98.00%	$ 0.33
Hand Dig Trench	$ 2.80	$ -	6.00%	98.00%	$ 0.16	$ -	6.00%	98.00%	$ 0.16
Bore Cable	$ 25.78	$ -	2.00%	98.00%	$ 0.51	$ -	2.00%	98.00%	$ 0.51
Push Pipe & Pull Cable	$ 26.60	$ -	5.00%	98.00%	$ 1.30	$ -	5.00%	98.00%	$ 1.30
Cut & Restore Asphalt	$ 6.21	$ -	13.00%	98.00%	$ 0.79	$ -	13.00%	98.00%	$ 0.79
Cut & Restore Concrete	$ 8.28	$ -	12.00%	98.00%	$ 0.97	$ -	12.00%	98.00%	$ 0.97
Cut & Restore Sod	$ 3.59	$ -	20.00%	98.00%	$ 0.70	$ -	20.00%	98.00%	$ 0.70

Hard Rock - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40%	$ 178.88		$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100%	$ 14.01		$ 67.07	100%	$ 28.02

Hard Rock - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40%	$ 178.88	$ -	$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100%	$ 14.01	$ -	$ 67.07	100%	$ 28.02

Hard Rock - Buried Distribution Cable

Plow	$ 2.80	$ -	0%	98%	$ -
Rocky Plow	$ 2.80	$ -	0.00%	98.00%	$ -
Trench & Backfill	$ 2.80	$ -	0.00%	98.00%	$ -
Rocky Trench	$ 2.80	$ -	10.00%	98.00%	$ 0.27
Backhoe Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22
Hand Dig Trench	$ 2.80	$ -	8.00%	98.00%	$ 0.22
Bore Cable	$ 25.76	$ -	10.00%	98.00%	$ 2.53
Push Pipe & Pull Cable	$ 26.60	$ -	0.00%	98.00%	$ -
Cut & Restore Asphalt	$ 6.21	$ -	33.00%	98.00%	$ 2.01
Cut & Restore Concrete	$ 8.28	$ -	28.00%	98.00%	$ 2.27
Cut & Restore Sod	$ 3.59	$ -	3.00%	98.00%	$ 0.11

Hard Rock - Aerial Feeder Cable

Poles	$ 231.40		$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33		$ 67.07	100%	$ 28.02

Hard Rock - Aerial Distribution Cable

Poles	$ 231.40	$ -	$ 212.80	40%	$ 178.88
Anchors and Guys	$ 26.33	$ -	$ 67.07	100%	$ 28.02

Manhole Inputs

Normal - Manhole

Manhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99.00%	$ 1,331.46		99.00%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99.00%	$ 7,014.55		99.00%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99.00%	$ 10,058.91		99.00%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99.00%	$ -		99.00%	$ -
Conduit Per Duct Foot	$ 2.41			99.00%	$ 2.39		99.00%	$ 2.39

Soft Rock - Manhole

Manhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99%	$ 1,331.46		99%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99%	$ 7,014.55		99%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99%	$ 10,058.91		99%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Hard Rock - Manhole

Manhole 3x5 or 4x6	$ 1,012.36	$ 771.91		99%	$ 1,766.22		99%	$ 1,766.22
Manhole 4x6x7	$ 7,085.41	$ 3,513.26		99%	$ 10,492.68		99%	$ 10,492.68
Manhold 12x6x7	$ 10,160.52	$ 9,222.30		99%	$ 19,188.99		99%	$ 19,188.99
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Manhole Inputs

Normal - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99.00%	$ 1,331.46		99.00%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99.00%	$ 7,014.55		99.00%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99.00%	$ 10,058.91		99.00%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99.00%	$ -		99.00%	$ -
Conduit Per Duct Foot	$ 2.41			99.00%	$ 2.39		99.00%	$ 2.39

Soft Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99%	$ 1,331.46		99%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99%	$ 7,014.55		99%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99%	$ 10,058.91		99%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Hard Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 771.71		99%	$ 1,766.22		99%	$ 1,766.22
Manhole 4x6x7	$ 7,085.41	$ 3,513.26		99%	$ 10,492.68		99%	$ 10,492.68
Manhold 12x6x7	$ 10,160.52	$ 9,222.30		99%	$ 19,188.99		99%	$ 19,188.99
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Manhole Inputs

Normal - Manhole

	Per Unit Costs								
Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99.00%	$ 1,331.46		99.00%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99.00%	$ 7,014.55		99.00%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$		99.00%	$ 10,058.91		99.00%	$ 10,058.91
Adder 12x6x7	$ -	$		99.00%	$ -		99.00%	$ -
Conduit Per Duct Foot	$ 2.41			99.00%	$ 2.39		99.00%	$ 2.39

Soft Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99%	$ 1,331.46		99%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99%	$ 7,014.55		99%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99%	$ 10,058.91		99%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Hard Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 771.71		99%	$ 1,766.22		99%	$ 1,766.22
Manhole 4x6x7	$ 7,085.41	$ 3,513.26		99%	$ 10,492.68		99%	$ 10,492.68
Manhold 12x6x7	$ 10,160.52	$ 9,222.30		99%	$ 19,188.99		99%	$ 19,188.99
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Manhole Inputs

Normal - Manhole

	Per Unit Cost							
Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99.00%	$ 1,331.46		99.00%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99.00%	$ 7,014.55		99.00%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99.00%	$ 10,058.91		99.00%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99.00%	$ -		99.00%	$ -
Conduit Per Duct Foot	$ 2.41			99.00%	$ 2.39		99.00%	$ 2.39

Soft Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99%	$ 1,331.46		99%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99%	$ 7,014.55		99%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99%	$ 10,058.91		99%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Hard Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 771.71		99%	$ 1,766.22		99%	$ 1,766.22
Manhole 4x6x7	$ 7,085.41	$ 3,513.26		99%	$ 10,492.68		99%	$ 10,492.68
Manhold 12x6x7	$ 10,160.52	$ 9,222.30		99%	$ 19,188.99		99%	$ 19,188.99
Adder 12x6x7	$ -	$ -		99%	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39		99%	$ 2.39

Manhole Inputs

Normal - Manhole

	Per Unit Costs				
Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99.00%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99.00%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99.00%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99.00%	$ -
Conduit Per Duct Foot	$ 2.41			99.00%	$ 2.39

Soft Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 332.55		99%	$ 1,331.46
Manhole 4x6x7	$ 7,085.41	$ -		99%	$ 7,014.55
Manhold 12x6x7	$ 10,160.52	$ -		99%	$ 10,058.91
Adder 12x6x7	$ -	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39

Hard Rock - Manhole

Handhole 3x5 or 4x6	$ 1,012.36	$ 771.71		99%	$ 1,766.22
Manhole 4x6x7	$ 7,085.41	$ 3,513.26		99%	$ 10,492.68
Manhold 12x6x7	$ 10,160.52	$ 9,222.30		99%	$ 19,188.99
Adder 12x6x7	$ -	$ -		99%	$ -
Conduit Per Duct Foot	$ 2.41			99%	$ 2.39

Loop Percentage Tables

Distribution Plant Mix Table

	Normal Terrain		
0	0.00%	60.00%	40.00%
6	2.00%	61.00%	37.00%
101	5.00%	62.00%	33.00%
201	8.00%	62.00%	30.00%
651	15.00%	65.00%	20.00%
851	25.00%	65.00%	10.00%
2551	40.00%	55.00%	5.00%
5001	60.00%	35.00%	5.00%
10001	90.00%	10.00%	0.00%

	Soft Rock Terrain		
0	0.00%	60.00%	40.00%
6	2.00%	61.00%	37.00%
101	5.00%	62.00%	33.00%
201	8.00%	62.00%	30.00%
651	15.00%	65.00%	20.00%
851	25.00%	65.00%	10.00%
2551	40.00%	55.00%	5.00%
5001	60.00%	35.00%	5.00%
10001	90.00%	10.00%	0.00%

	Hard Rock Terrain		
0	0.00%	50.00%	50.00%
6	2.00%	51.00%	47.00%
101	5.00%	52.00%	43.00%
201	8.00%	52.00%	40.00%
651	15.00%	60.00%	25.00%
851	18.00%	62.00%	20.00%
2551	20.00%	65.00%	15.00%
5001	45.00%	40.00%	15.00%
10001	90.00%	0.00%	10.00%

Copper Plant Mix Table

0	10.00%	50.00%	40.00%
6	15.00%	45.00%	40.00%
101	20.00%	40.00%	40.00%
201	25.00%	35.00%	40.00%
651	45.00%	30.00%	25.00%
851	65.00%	25.00%	10.00%
2551	80.00%	20.00%	0.00%
5001	90.00%	10.00%	0.00%
10001	95.00%	5.00%	0.00%

0	10.00%	50.00%	40.00%
6	15.00%	45.00%	40.00%
101	20.00%	40.00%	40.00%
201	25.00%	35.00%	40.00%
651	45.00%	30.00%	25.00%
851	65.00%	25.00%	10.00%
2551	80.00%	20.00%	0.00%
5001	90.00%	10.00%	0.00%
10001	95.00%	5.00%	0.00%

0	5.00%	45.00%	50.00%
6	10.00%	40.00%	50.00%
101	15.00%	35.00%	50.00%
201	25.00%	25.00%	50.00%
651	35.00%	25.00%	40.00%
851	60.00%	20.00%	20.00%
2551	80.00%	10.00%	10.00%
5001	85.00%	5.00%	10.00%
10001	95.00%	0.00%	5.00%

Fiber Plant Mix Table (Loop)

0	10.00%	50.00%	40.00%
6	15.00%	45.00%	40.00%
101	20.00%	40.00%	40.00%
201	25.00%	35.00%	40.00%
651	45.00%	30.00%	25.00%
851	65.00%	25.00%	10.00%
2551	80.00%	20.00%	0.00%
5001	90.00%	10.00%	0.00%
10001	95.00%	5.00%	0.00%

0	10.00%	50.00%	40.00%
6	15.00%	45.00%	40.00%
101	20.00%	40.00%	40.00%
201	25.00%	35.00%	40.00%
651	45.00%	30.00%	25.00%
851	65.00%	25.00%	10.00%
2551	80.00%	20.00%	0.00%
5001	90.00%	10.00%	0.00%
10001	95.00%	5.00%	0.00%

0	5.00%	45.00%	50.00%
6	10.00%	40.00%	50.00%
101	15.00%	35.00%	50.00%
201	25.00%	25.00%	50.00%
651	35.00%	25.00%	40.00%
851	60.00%	20.00%	20.00%
2551	80.00%	10.00%	10.00%
5001	85.00%	5.00%	10.00%
10001	95.00%	0.00%	5.00%

Fiber Plant Mix Table (Transport)

Normal Terrain - Transport			
0	10.00%	80.00%	10.00%
6	15.00%	77.00%	8.00%
101	20.00%	74.00%	6.00%
201	25.00%	70.00%	5.00%
651	50.00%	47.00%	3.00%
851	75.00%	22.00%	3.00%
2551	85.00%	15.00%	0.00%
5001	85.00%	15.00%	0.00%
10001	95.00%	5.00%	0.00%

Soft Rock Terrain - Transport			
0	10.00%	80.00%	10.00%
6	15.00%	77.00%	8.00%
101	20.00%	74.00%	6.00%
201	25.00%	70.00%	5.00%
651	50.00%	47.00%	3.00%
851	75.00%	22.00%	3.00%
2551	85.00%	15.00%	0.00%
5001	85.00%	15.00%	0.00%
10001	95.00%	5.00%	0.00%

Hard Rock Terrain - Transport			
0	5.00%	45.00%	50.00%
6	10.00%	40.00%	50.00%
101	15.00%	35.00%	50.00%
201	25.00%	25.00%	50.00%
651	35.00%	25.00%	40.00%
851	60.00%	20.00%	20.00%
2551	80.00%	10.00%	10.00%
5001	85.00%	5.00%	10.00%
10001	95.00%	0.00%	5.00%

Average Number of Housing Units Per Dwelling For Each Census Data Range

Density Zone									
2	2	2	2	2	2	2	2	2	2
3-4	3	3	3	3	3	3	3	3	3
5-9	7	7	7	7	7	7	7	7	7
10-19	15	15	15	15	15	15	15	15	15
20-49	35	35	35	35	35	35	35	35	35
>50	55	55	55	55	55	55	55	55	55
Other	1	1	1	1	1	1	1	1	1

Density Cable Sizing Factor Table

0	71.80%	61.50%
6	71.80%	61.50%
101	71.80%	61.50%
201	71.80%	61.50%
651	71.80%	61.50%
851	71.80%	61.50%
2551	71.80%	61.50%
5001	71.80%	61.50%
10001	71.80%	61.50%

DensityHhTable

0	96.00%	2.80	4.00%	97.43%
6	93.90%	3.20	6.10%	95.81%
101	89.00%	4.50	11.00%	91.44%
201	83.40%	5.20	16.60%	86.59%
651	74.20%	5.70	25.80%	78.73%
851	74.20%	5.70	25.80%	78.73%
2551	59.40%	5.90	40.60%	66.28%
5001	59.40%	7.10	40.60%	65.12%
10001	22.00%	7.10	78.00%	32.99%

Structure Allocation Table (Percent of Structure Assigned to Facility)

0	50.00%	50.00%
200	50.00%	50.00%
900	50.00%	50.00%
2400	50.00%	50.00%
4200	50.00%	50.00%
>4200	75.00%	25.00%

Voice Grade Ratio Table

0	100.00%	0.00%	100.00%	0.00%
2017	65.00%	35.00%	50.00%	50.00%
10000	50.00%	50.00%	30.00%	70.00%
20000	75.00%	25.00%	10.00%	90.00%

DLC & Electronic Costs

Digital Loop Carrier Remote System Cost Table

0	$ 19,120.17	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ 19,203.56	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
49	$ 23,789.75	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
97	$ 23,886.56	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
121	$ 37,691.12	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
193	$ 37,873.22	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
241	$ 64,291.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
385	$ 68,377.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
673	$ 96,859.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
1345	$ 165,236.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

DLC COT Investment Table

0	$ 11,268.15
25	$ 11,749.30
49	$ 12,711.57
97	$ 13,192.71
121	$ 14,808.60
193	$ 15,770.87
241	$ 22,176.00
385	$ 22,176.00
673	$ 22,176.00
1345	$ 26,881.00

Equipment Price Inputs

Fiber Tip Cable (Per Fiber)	$ 72	$ 57	85.0%	31.0%	2	Varies
Fiber Patch Panel (Per Fiber)	$ 335	$ 163	85.0%	57.0%	2	Varies
Sonet Terminal Shelf (OC3)	$ 21,505	$ 3,105		41.0%	1	84
DS3 Card	$ 3,764	$ 124	67.0%	45.0%	1	28
DS1 Card	$ 253	$ 8	100.0%	45.0%	1	1
Sonet Terminal Shelf (OC12)	$ 37,761	$ 5,452		41.0%	1	336
OC3 Card	$ 6,597	$ 241		39.0%	1	84
3 DS3 Card (OC12)	$ 5,070	$ 164	100.0%	46.0%	1	84
Sonet Terminal Shelf (OC48)	$ 82,224	$ 11,871		41.0%	1	1344
OC3 Card	$ 17,288	$ 446		57.0%	1	84
3 DS3 Card (OC48)	$ 10,732	$ 283	22.0%	56.0%	1	84
DSX3 Cross Connect Shelf	$ 1,358	$ 954	27.0%	38.0%	1	448
DSX3 Cross Connect Card	$ 596	$ 17	27.0%	53.0%	1	28
DSX1 Cross Connect Jack Field	$ 9,200	$ 5,210	85.0%	50.0%	1	56
Channel Bank Shelf	$ 4,634	$ 760	85.0%	33.0%	1	2
Channel Bank Card	$ 299	$ 12	85.0%	33.0%	1	0.041667
Fiber Repeater (OC3)	$ 21,505	$ 3,105		41.0%	2	
Fiber Repeater (OC12)	$ 37,761	$ 5,452		41.0%	2	
Fiber Repeater (OC48)	$ 82,224	$ 11,871		41.0%	2	

Transport Inputs

VariableName	Value	Description
Transport		
MaxNodes	9	Maximum number of nodes on a ring
ARFactor	1.747	Air to Route Factor
LTFactor	6	Access line to DSO trunk factor associated with host remote links
TTFactor	10	Access line to DSO trunk factor associated with host tandem trunks
SPFactor	5.0%	% special access circuits to the number of exchange access lines
RepeaterDist	35	Maximum Repeater spacing (miles)
MOUPerDS1	216,000	MOU per DS1
RDSWitch	N	Does a two point ('folded') ring use separate routing for the two sides
EASPct	25.00%	Percent of interoffice MOUs that are EAS
CLLIMatch	11	Used to identify 'like' tandems
Fiber Factors		
MEAerialFiber	33.00%	Mileage Equipment Aerial Fiber (per fiber mile)
MEUndergroundFiber	33.00%	Mileage Equipment Undergrount Fiber (per fiber mile)
MEBuriedFiber	33.00%	Mileage Equipment Buried Fiber (per fiber mile)
FiberPoleFactor	0.329	Fiber Pole Factor
FiberConduitFactor	0.911	Fiber Conduit Factor
PowerAndEquipmentFactor	0.071	Miscellaneous Equipment & Power Factor
SheathSharingFactor	0.68	Sheath Sharing Factor
TwoPointSheathSharingFactor	0.5	Two Point Sheath Sharing Factor
FiberMixAerial	10.00%	Fiber Mix - Aerial
FiberMixUnderground	65.00%	Fiber Mix - Underground
FiberMixBuried	25.00%	Fiber Mix - Buried

Miscellaneous Inputs

Variable	Value	Description
Cable & Wire Inputs		
PairsPerHousingUnit	1.8	Distribution pairs per residential housing unit
PairsPerBusinessLocation	6.0	Minimum number of pairs per business location
MaxSizeFDI	4200	Maximum Size Feeder Distribution Interface Cabinet (Cross Connect)
MaxFiberSize	288	Maximum Fiber Cable Size
MaxFeederSize	4,200	Maximum Copper Feeder Cable Size
MaxDistSize	3600	Maximum Copper Distribution Cable Size
CprMaxDistr	12,000	Maximum length of copper cable in the CBG distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
InvLoopCap	$ 10,000	Loop Investment Cap Expense
BreakPoint	12,000	Cable Break Point
Terrain Inputs and Surface Impacts		
CriticalWaterDepth	3	Depth in feet at which water impacts placement costs
WaterFactor	30.00%	% Cost increase for presence of water within critical depth
NewTerrainTrigger	5	Value that triggers new terrain variable multiplier
NewTerrainFactor	1	Cost multiplier when new terrain variable exceeds trigger point
MinSlopeTrigger	12	Point at which minimum slope effects placement distance
MinSlopeFactor	1.10	Change in distance due to increased average slope
MaxSlopeTrigger	30	Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor	1.05	Change in distance due to a maximum only slope presence
CombSlopeFactor	1.20	Secondary change in distance due to substantial slope presence
Census Data Inputs - State Specific		
BusinessPrem	10	Average Number of Business lines per location
Trench Depth		
NormalUGBuriedCover	24.00	Minimum Cover Depth in inches for Buried/Underground Copper Cable
NormalFiberCover	36.00	Minimum Cover Depth in inches for Buried/Underground Fiber

BCPM Miscellaneous Inputs

Digital Electronics		
OpticsCost	$ 75,000.00	Material & Installation for Fiber Optics Terminal at CO and Customer Loc
CopperT1	$ 2,500.00	Average Cost per DS-1 on copper (both terminals & repeater)
FbrTermFrame	$ -	Material & Installation for Fiber Termination Frame at CO
D4Bank	$ -	Material & Installation for D4 type equipment
ElectronicFill	85.00%	Fill Factors for Electronics
HiCapFill	82.00%	Fill Factors for High Capacity Optic Multiplexers
SmallDLCDiscount	0.00%	Small DLC Electronics Discount %
LargeDLCDiscount	0.00%	Large DLC Electronics Discount %
MaxCOTDLCL	2016	Maximum Central Office Terminal DLC-L Size
MaxCOTDLCS	672	Maximum Central Office Terminal DLC-S Size
COTDLCLPerLine	$ 15.58	Central Office Terminal DLC-L Per line Investment
COTDLCSPerLine	$ 77.18	Central Office Terminal DLC-S Per line Investment
Financial Data		
ReturnOnEquity	13.4%	Return On Equity
DebtRate	8.0%	Debt Rate
DebtRatio	40.0%	Debt Ratio
Tax Data		
FederalTaxRate	35.0%	Federal Tax Rate
StateTaxRate	5.5%	State Tax Rate
AdValoremInsurance	1.2%	Ad Valorem, Insurance, etc.
OtherTaxRate	0.0%	Other Tax Rate
Tax Depreciation		
BookSurvivalCurves	CG&S	Use Survival Curves
BookConvention	Mid Year	Convention
BookELG_VG	ELG	ELG / VG
BookWL_RL	Remaining Life	WL / RL
Calculated Results		
DLC-SDiscount	100.00%	DLC Small - Pricing ratio after Discount
DLC-LDiscount	100.00%	DLC Large - Pricing ratio after Discount
FiberCostRatio	100.00%	Fiber cable cost ratio after discount
CopperCostRatio	100.00%	Copper Cable Cost ratio after discount
CopperGauge	26	Gauge of copper cable
Version 3 Input Change: Extended Range Line Card Inputs		
COTDLCLPerLineExRange	$ 15.58	Central Office Terminal DLC-L Per line Investment for Extended Range Line Cards
COTDLCSPerLineExRange	$ 18.54	Central Office Terminal DLC-S Per line Investment for Extended Range Line Cards
RTDLCLPerLineExRange	$ 187.50	Remote Terminal DLC-L Per line Investment for Extended Range Line Cards
RTDLCSPerLineExRange	$ 125.00	Remote Terminal DLC-S Per line Investment for Extended Range Line Cards
BreakPointExRange	13,600	Breakpoint (in feet) when Extended Range line cards are Required in DLC

Expense Inputs

Aggregate Support Inputs

Aggregate Support Level at:	$ 13.63	$ 31.26
Aggregate Support Level at:	$ 31.00	$ 51.00
Aggregate Support Level at:	$ 40.00	$ 40.00
Aggregate Support Level at:	$ 50.00	$ 50.00
Aggregate Support Level at:	$ 60.00	$ 60.00
Aggregate Support Level at:	$ 70.00	$ 70.00
Aggregate Support Level at:	$ 80.00	$ 80.00

Support and Expense Factors for Tier 1 Companies

Support Ratio Table

6112 Motor Vehicle	0.739%	0.739%	0.815%
6114 Special Purpose Vehicles	0.001%	0.001%	0.000%
6115 Garage Work Equipment	0.032%	0.032%	0.018%
6116 Other Work Equipment	0.627%	0.627%	0.911%
6122 Furniture	0.233%	0.233%	0.125%
61213 Office Support	0.701%	0.701%	0.281%
6124 General Purpose Computers	2.965%	2.965%	3.129%
Total Support Ratio	5.298%	5.298%	5.279%

Per Line Monthly Operating Expenses for Small, Medium and Large Companies

Business Expense Table

Cost Element		Business					
Network Support Expense	6110	$ 0.1500	$ 0.1500	$ 0.0230	0.0000	0.0000	0.0000
General Support	6120	$ 1.2000	$ 1.2000	$ 1.4750			
COE Switching	6210	$ 0.3400	$ 0.3400	$ -	0.0000	0.0000	0.0400
COE Transmission	6230	$ 0.2300	$ 0.2300	$ -	0.0000	0.0000	0.0169
Information Orig/Term	6310	$ 0.0700	$ 0.0700	$ 0.2770			
Poles	6411	$ 2.7600	$ 2.7600	$ -	0.0000	0.0000	0.0179
Aerial Copper Cable	6421.1	$ -	$ -	$ -	0.0000	0.0000	0.0558
Aerial Fiber Cable	6421.2	$ -	$ -	$ -	0.0000	0.0000	0.0029
Underground Copper Cable	6422.1	$ -	$ -	$ -	0.0000	0.0000	0.0196
Underground Fiber Cable	6422.2	$ -	$ -	$ -	0.0000	0.0000	0.0032
Buried Copper Cable	6423.1	$ -	$ -	$ -	0.0000	0.0000	0.0346
Buried Fiber Cable	6423.2	$ -	$ -	$ -	0.0000	0.0000	0.0039
Conduit Investment System	6441	$ -	$ -	$ -	0.0000	0.0000	0.0033
Other Property Plant	6510	$ 0.0300	$ 0.0300	$ 0.0240	0.0000	0.0000	0.0000
Network Operations	6530	$ 1.3300	$ 1.3300	$ 1.9490	0.0000	0.0000	0.0000
Marketing	6610	$ 0.3500	$ 0.3500	$ 1.4920			
Services	6620	$ 2.4200	$ 2.4200	$ 0.4590			
Executive and Planning	6710	$ 0.1400	$ 0.1400	$ 0.0910			
General and Administrative	6720	$ 2.1500	$ 2.1500	$ 2.3470			
Uncollectibles	6790	$ 0.1700	$ 0.1700	$ 0.1850			
Total Expense		$ 11.34	$ 11.34	$ 8.32			

BCPM State Specific Inputs

AK	1.0949	0.2833	0.1300	3.90%
AL	1.0875	0.1383	0.1300	3.90%
AR	1.0051	0.1663	0.1300	3.90%
AZ	1.1242	0.0546	0.1300	3.90%
CA	1.1714	0.5358	0.1300	3.90%
CO	1.1474	0.0662	0.1300	3.90%
CT	1.1036	0.0898	0.1300	3.90%
DC	1.2661	0.0101	0.1300	3.90%
DE	1.2074	0.0734	0.1300	3.90%
FL	1.2106	0.1622	0.1300	1.53%
GA	1.1078	0.0768	0.1300	3.90%
HI	1.1897	0.5726	0.1300	3.90%
IA	1.0507	0.1579	0.1300	3.90%
ID	1.0843	0.1541	0.1300	3.90%
IL	1.1048	0.1390	0.1300	3.90%
IN	1.0647	0.1558	0.1300	3.90%
KS	1.0713	0.0763	0.1300	3.90%
KY	1.0301	0.2227	0.1300	3.90%
LA	1.1114	0.0938	0.1300	3.90%
MA	1.2348	0.6106	0.1300	3.90%
MD	1.1504	0.0547	0.1300	3.90%
ME	1.2046	0.6274	0.1300	3.90%
MI	1.1449	0.1638	0.1300	3.90%
MN	1.1057	0.0512	0.1300	3.90%
MO	1.0870	0.1374	0.1300	3.90%
MS	0.9969	0.1484	0.1300	3.90%
MT	1.0552	0.1272	0.1300	3.90%
NC	1.1246	0.1839	0.1300	3.90%
ND	1.1643	0.1013	0.1300	3.90%
NE	1.0774	0.1757	0.1300	3.90%
NH	1.2532	0.6936	0.1300	3.90%
NJ	1.3210	0.0622	0.1300	3.90%
NM	1.0349	0.1235	0.1300	3.90%
NV	1.1758	0.5024	0.1300	3.90%
NY	1.2039	0.5678	0.1300	3.90%
OH	1.0709	0.1627	0.1300	3.90%
OK	1.0375	0.1268	0.1300	3.90%
OR	1.0787	0.1639	0.1300	3.90%
PA	1.1366	0.1048	0.1300	3.90%
RI	1.1714	0.6603	0.1300	3.90%
SC	1.0860	0.1554	0.1300	0.66%
SD	1.0447	0.1049	0.1300	3.90%
TN	1.1409	0.1031	0.1300	3.90%
TX	1.0878	0.1187	0.1300	3.90%
UT	1.1545	0.0624	0.1300	3.90%
VA	1.0912	0.1077	0.1300	3.90%
VT	1.2110	0.5668	0.1300	3.90%
WA	1.0967	0.1501	0.1300	3.90%
WI	1.1265	0.1226	0.1300	3.90%
WV	0.9939	0.1188	0.1300	3.90%
WY	1.0555	0.0687	0.1300	3.90%
PR	1.1206	0.2051	0.13	0.039

BCPM Capital Costs Inputs

Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	8.1	3	12%	CG&S	1.32000000	-0.02166871	0.00633366
Special Purpose Vehicles	7	3	0%	CG&S	1.07162956	-0.00114623	0.00031873
Garage Work	12	5	0%	CG&S	0.31000000	-0.27815676	-0.12658958
Other Work	16.2	5	0%	CG&S	0.90000000	-0.42040493	-0.04232215
Building	45	31.5	3%	CG&S	0.84000000	-0.01425003	-0.00264564
Furniture	14.1	5	9%	CG&S	1.18428730	-0.10144970	0.01557655
Office Support	11.5	5	10%	CG&S	1.01000000	-29.78258800	0.28907909
General Purpose Computers	5	5	0%	CG&S	0.86000000	-0.64589646	-0.09980212
Switching	10	5	0%	CG&S	1.13339740	-0.21745512	0.02396884
Circuit/DLC	9.3	5	0%	CG&S	1.01000000	-34.63766300	0.34524843
Pole	34	15	-61%	CG&S	1.01000000	-1.57545290	0.01094999
Aerial Copper	14	15	-14%	CG&S	1.03000000	-0.34681985	0.00623705
Aerial Fiber	20	15	-15%	CG&S	1.03000000	-0.34681985	0.00623705
Underground Copper	12	15	-17%	CG&S	1.10249400	-0.33410041	0.02401188
Underground Fiber	20	15	-15%	CG&S	1.13339740	-0.21745512	0.02396884
Buried Copper	14	15	-9%	CG&S	1.06000000	-0.09682332	0.00511583
Buried Fiber	20	15	-6%	CG&S	1.06000000	-0.09682332	0.00511583
Conduit	59	15	-8%	CG&S	1.09000000	-0.00127880	-0.00020143

980696 - TP

Sprint

F. B. (Ben) Poag
Director - Regulatory Affairs

Southern Operations
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Tallahassee, FL 32316
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May 19, 1998

RECEIVED
MAY 19 1998
CMU

Walter D'Haeseleer
Division of Communications
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

RE: Universal Service Data Request

Dear Mr. D'Haeseleer,

Per your April 28, 1998 letter, Sprint – Florida, Inc. is providing both a hard copy and diskette containing cost proxy model inputs for Universal Service.

The FCC spreadsheet file attached to your letter contained the input categories for the Hatfield model. However, Sprint supports the Benchmark Cost Proxy Model (BCPM) and plans to utilize the BCPM model for its universal service cost study. After conversation with Dave Dowds, it was deemed acceptable for Sprint to submit the cost inputs in the BCPM model format. This format is consistent with what Sprint has previously provided to the FCC and other state Commissions in response to similar requests.

In addition to the cost inputs, Sprint has included comments supporting its position that not all cost proxy model inputs should be "global" but that the most representative forward-looking cost of providing basic service in Florida is more accurately depicted with Florida-specific, cost proxy model inputs.

If you have any questions, or require additional information please contact me at (850) 599-1027.

Sincerely,

F. B. Poag

F. Ben Poag
Director - Regulatory Affairs

Enclosure

was the proper measure to use when calculating universal service support. Further, the FCC found that forward-looking economic costs best approximates the costs that would be incurred by an efficient carrier in the market (Order, paragraph 224). To effectively estimate the forward-looking costs of an efficient carrier in the market, the relevant characteristics of that market must be considered. Many of the factors that determine the cost of providing basic service are specific to customer location or service area as well as the company providing the service.

For these reasons, Sprint has developed a set of inputs specific to the individual geographic serving areas of its Florida operations. These inputs include actual costs associated with providing service within Sprint's Florida operating territory. The inputs were developed by analysis of work orders, special studies, and utilization of current material, labor and contract prices. Sprint's use of current cost information in developing many of the inputs is consistent with the FCC's direction in their Universal Service Order (CC Docket 96-45 of May 8, 1997) which states that "In using the term 'forward-looking economic cost', we mean the cost of producing services using the least cost, most efficient and reasonable technology currently available for purchase with all inputs valued at current prices." (Order at footnote 573, at 124). Thus, the FCC has recognized that it is appropriate to use current prices as the basis for the development of a forward-looking economic costs.

There are numerous inputs that are Florida-specific such as: structure costs, structure sharing, cable and material costs, Digital Loop Carrier (DLC) costs fill factors and cable plant mix. These inputs were developed through special studies and current

labor and material prices. Below are brief descriptions of the Florida-specific inputs provided by Sprint and the methodologies used to develop the Florida-specific values.

Switching Inputs

Switching – Sprint inputs for the majority of the switching items are based on information developed using Bellcore's Switching Cost Information System (SCIS). The inputs reflect the calling characteristics of customers in Florida and financial information necessary to determine the cost of switching equipment used in providing local telephone service in Florida.

Loop Cost Inputs

Cable Costs – The inputs for cable costs were developed separately for copper and fiber cable and reflect fully loaded cost, including exempt material overheads, labor and labor overheads. Fiber and copper cable inputs were based on Sprint's current material prices and Florida company specific labor and contractor prices for engineering and installation.

Terminal Costs – The input values reflect Sprint's actual engineering practices and include the material and labor costs for installation of drop terminals.

Structure Inputs

Structure Costs and Activity – Structure costs, which are the installed costs for the structures supporting copper and fiber cable, are based on the specific conditions encountered in Sprint's Florida service area. Costs for buried and underground structures

were developed based on the most recent contractor prices currently in effect for 1998 within Sprint's Florida serving area. The construction activity percentages are based upon an analysis of the total 1997 actual contractor jobs for construction of feeder and distribution routes within Sprint's Florida serving area.

Structure Sharing – Structure sharing inputs, which impact the percent of costs assigned to telephone, were based upon an analysis of current and projected opportunities to have other entities share the cost of the support structure. For example, the percent assigned to telephone is set at 30 percent for aerial feeder to reflect existing and expected pole sharing and pole attachment agreements. On the other hand, the percent assigned to telephone for buried and underground (conduit and manhole) feeder structures is set at 95 percent for most grids to reflect the fact that sharing with other entities, such as power companies and cable companies, is limited. There are work coordination, safety, and available space considerations which make significant sharing of buried and underground construction costs unlikely.

Pole Costs – The input for pole material cost was calculated as the sum of the bare material cost for a standard pole from Sprint's invoiced pole cost, plus material overhead loadings. Labor associated with placing the pole consists of the contract unit cost. These assumptions reflect Sprint's actual experience in Florida.

Anchors and Guys – Costs for anchors and guys, including material, labor and overheads, were based on Sprint's actual experience in the Florida market.

Manhole Inputs

Manhole Costs – The inputs for manhole costs were obtained from current material and labor pricing incurred to purchase and install manholes by Sprint in its

Plant Mix – The cable plant mix inputs are developed separately for copper feeder and distribution and fiber feeder. The plant mix is based upon Sprint's actual mix of plant by the aerial, buried and underground cable.

DLC Inputs

DLC Costs – The inputs for DLC costs was based on bottom-up, calculated cost using Sprint's current cost for material, engineering, labor, overheads, and site preparation.

Transport Inputs

Transport Input Table – Selected inputs for the Transport Input Table were developed from actual data relating to Sprint's Florida operations.

Equipment Price Table – The inputs for the Equipment Price Table were based either on recent purchase cost or on manufacturer's quotes. The installation costs are based on recent installations and include engineering and placement costs.

Ring Size Table – The inputs included in this table are consistent with current engineering standards employed in sizing Sprint's interoffice fiber optic ring facilities in Florida.

Miscellaneous Inputs

Tax Data – Actual tax rates for Florida were utilized as inputs including the state tax rate, ad valorem and PUC tax.

switching equipment and copper cable, should be adjusted to reflect these future economic circumstances.

Summary

Clearly, this factual and objective data provides the best basis for predicting the forward-looking cost of constructing telephone plant in Sprint's Florida serving area. Use of the most current available actual information serves as the best basis for estimating the forward-looking costs of providing local service in Florida.

BCPM3.1
FLORIDA SWITCHING INPUTS

USF

CLLI	OCN	*SWITCH TYPE	ENGINEERED CALLS/LINE	ENGINEERED CCS/LINE	RATIO LINES/TRK	PERCENT FILL
CFVLFLXADSO		DMS100	1.28	3.24	11.45	0.95
DESTFLXADS0		DMS100	1.68	2.48	6.16	0.95
SNRSFLXARS0		DMS100	1.35	2.04		0.95
SGBHFLXARS0		DMS100	1.18	1.53		0.95
DFSPFLXADS0		DMS100	1.36	2.45	10.7	0.95
FRPTFLXARS0		DMS100	0.82	2.61		0.9
GLDLFLXARS0		DMS100	0.74	3.4		0.95
PNLNFLXARS0		DMS100	1.19	3.52		0.95
MDSNFLXADS0		DMS100	1.36	3.26	8.72	0.95
GNVLFLXARS0		DMS100	1.39	4.02		0.95
CHLKFLXARS0		DMS100	1.44	3.42		0.95
LEE FLXARS0		DMS100	1.64	3.27		0.95
MNTIFLXADS0		DMS100	1.31	3.3	11.48	0.95
VLPRFLXADS0		DMS100	3.13	3.08	4.69	0.95
VLPRFLXBRS0		DMS100	2.48	3.6		0.95
ALSPFLXADS0		DMS100	2.43	3.42	4.03	0.95
ALSPFLXA21W		DMS100	4.03	2.97		0.85
BVHLFLXADS0		DMS100	0.54	1.82	5.9	0.9
HMSPFLXARS0		DMS100	0.79	2.01		0.97
BLVWFLXADS0		DMS100	0.76	2.52	4.3	0.95
SVSSFLXARS0		DMS100	0.83	2.77		0.97
CLMTFLXADS0		DMS100	1.4	2.87	8.32	0.9
GVLDFLXARS0		DMS100	1.42	2.8		0.95
APPKFLXADS1		DMS100	1.23	3.06	3.4	0.95
WNDRFLXARS0		DMS100	1.3	2.58		0.9
CPHZFLXADS0		DMS100	0.55	1.95	3.8	0.9
CSLBFLXADS1		DMS100	0.82	3.19	5.38	0.9
CYLKFLXADS0		DMS100	1.33	2.25	10.36	0.9
DDCYFLXADS1		DMS100	1.48	2.83	6.06	0.9
SNANFLXARS0		DMS100	0.99	2.92		0.9
TLCHFLXARS0		DMS100	1.23	2.95		0.9
FTMYFLXADS0		DMS100	2.17	3.07	2.34	0.9
GLRDFLXADS0		DMS100	1.28	3.07	5.4	0.9
LBLLFLXADS0		DMS100	1.07	2.09	7.8	0.95
CLTNFLXARS0		DMS100	1.59	2.42		0.9
MRHNFLXARS0		DMS100	0.75	2.12		0.9
LHACFLXADS0		DMS100	0.97	2.18	14.99	0.9
LKBRFLXADS1		DMS100	1.92	3.41	6.24	0.9
LSBGFLXADS1		DMS100	1.67	2.69	4.24	0.9
HOWYFLXARS0		DMS100	1.11	2.61		0.85
WLWDFLXARS0		DMS100	1.05	2.3		0.9
MTLDFLXADS1		DMS100	3.01	4.81	3.29	0.9
NFMYFLXADS0		DMS100	0.96	1.88	8.59	0.9
NNPLFLXADS1		DMS100	1.13	2.01	5.61	0.9
ORCYFLXADS0		DMS100	1.12	2.36	3.53	0.9
LKHLFLXARS0		DMS100	1.14	2.69		0.97
OCALFLXBDS0		DMS100	1.63	3.39	4.76	0.9
SSPRFLXARS0		DMS100	0.48	2.03		0.95
SBNGFLXADS1		DMS100	1.96	3.38	4.56	0.95
SLHLFLXARS0		DMS100	0.72	1.8		0.9
LKPCFLXARS0		DMS100	1.14	2.24		0.9
TVRSFLXADS0		DMS100	1.29	2.2	5.79	0.95
UMTLFLXARS0		DMS100	0.89	2.45		0.9
ASTRFLXARS0		DMS100	0.37	1.79		0.97
KSSMFLXDRS0		DMS100	1.44	2.73	2.52	0.9
WNPKFLXADS1		DMS100	2.47	3.53	3.48	0.9
FTWBFLXADS0		DMS100	1.4	2.72	9.27	0.93
SHLMFLXADS0		DMS100	1.28	2.92	8.02	0.95
TLHSFLXBDS0		DMS100	1.73	3.31	5.81	0.95
TLHSFLXCDS0		DMS100	1.99	3.8	5.82	0.95
TLHSFLXDDS0		DMS100	1.84	3.3	3.45	0.95
TLHSFLXFDS0		DMS100	1.19	3.39	7.65	0.95
TLHSFLXHDS0		DMS100	1.24	3.5	5.74	0.95
TLHSFLXADS1		DMS100	3.04	3.49	16.7	0.95

SW USER DATA INPUT

BCPM3.1
FLORIDA SWITCHING INPUTS

USF

GLOBAL Input Table

Excess CCS_Option - Input = U

SW Discount Factor Table

	New Disc. Rate	Growth Disc. Rate	% New Lines	MDF/PROT
5ESS	57.5	57.5	100	20
DMS100	69.85	69.85	100	20

GLOBAL INPUTS

Sprint-Florida Inc.

Universal Service Fund

Loop Inputs

Drop, NID, Protector Costs

Buried Drop Costs

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1		$ 0.77		$ 0.77		$ 0.77		$ 0.77		$ 0.77		$ 0.77

Aerial Drop Costs

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1		$ 0.77		$ 0.77		$ 0.77		$ 0.77		$ 0.77		$ 0.77

Residence Costs

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID		$ -		$ -		$ -		$ -		$ -		$ -
Protector		$ -		$ -		$ -		$ -		$ -		$ -
Interface		$ -		$ -		$ -		$ -		$ -		$ -

Business Costs

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID		$ -		$ -		$ -		$ -		$ -		$ -
Protector		$ -		$ -		$ -		$ -		$ -		$ -
Interface		$ -		$ -		$ -		$ -		$ -		$ -

Fiber Costs

Fiber - Underground

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	$ -	$ 15.99	$ -	$ 15.99	$ -	$ 15.99	$ -	$ 15.99	$ -	$ 15.99	$ -	$ 15.99
144	$ -	$ 9.48	$ -	$ 9.48	$ -	$ 9.48	$ -	$ 9.48	$ -	$ 9.48	$ -	$ 9.48
96	$ -	$ 7.48	$ -	$ 7.48	$ -	$ 7.48	$ -	$ 7.48	$ -	$ 7.48	$ -	$ 7.48
72	$ -	$ 6.81	$ -	$ 6.81	$ -	$ 6.81	$ -	$ 6.81	$ -	$ 6.81	$ -	$ 6.81
60	$ -	$ 6.10	$ -	$ 6.10	$ -	$ 6.10	$ -	$ 6.10	$ -	$ 6.10	$ -	$ 6.10
48	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55
36	$ -	$ 5.07	$ -	$ 5.07	$ -	$ 5.07	$ -	$ 5.07	$ -	$ 5.07	$ -	$ 5.07
24	$ -	$ 4.55	$ -	$ 4.55	$ -	$ 4.55	$ -	$ 4.55	$ -	$ 4.55	$ -	$ 4.55
18	$ -	$ 4.35	$ -	$ 4.35	$ -	$ 4.35	$ -	$ 4.35	$ -	$ 4.35	$ -	$ 4.35
12	$ -	$ 4.13	$ -	$ 4.13	$ -	$ 4.13	$ -	$ 4.13	$ -	$ 4.13	$ -	$ 4.13

Fiber - Buried

	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	$ -	$ 15.73	$ -	$ 15.73	$ -	$ 15.73	$ -	$ 15.73	$ -	$ 15.73	$ -	$ 15.73
144	$ -	$ 8.53	$ -	$ 8.53	$ -	$ 8.53	$ -	$ 8.53	$ -	$ 8.53	$ -	$ 8.53
96	$ -	$ 6.30	$ -	$ 6.30	$ -	$ 6.30	$ -	$ 6.30	$ -	$ 6.30	$ -	$ 6.30
72	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55	$ -	$ 5.55
60	$ -	$ 4.75	$ -	$ 4.75	$ -	$ 4.75	$ -	$ 4.75	$ -	$ 4.75	$ -	$ 4.75
48	$ -	$ 4.16	$ -	$ 4.16	$ -	$ 4.16	$ -	$ 4.16	$ -	$ 4.16	$ -	$ 4.16
36	$ -	$ 3.64	$ -	$ 3.64	$ -	$ 3.64	$ -	$ 3.64	$ -	$ 3.64	$ -	$ 3.64
24	$ -	$ 3.06	$ -	$ 3.06	$ -	$ 3.06	$ -	$ 3.06	$ -	$ 3.06	$ -	$ 3.06
18	$ -	$ 2.83	$ -	$ 2.83	$ -	$ 2.83	$ -	$ 2.83	$ -	$ 2.83	$ -	$ 2.83
12	$ -	$ 2.59	$ -	$ 2.59	$ -	$ 2.59	$ -	$ 2.59	$ -	$ 2.59	$ -	$ 2.59

Fiber - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	$ 7.68	$ 1.41	$ 0.46	$ 1.09	$ 3.26	$ 0.55	$ -	$ 14.45	$ -	$ 14.45	$ -	$ 14.45
144	$ 3.78	$ 0.70	$ 0.23	$ 1.09	$ 1.74	$ 0.55	$ -	$ 8.09	$ -	$ 8.09	$ -	$ 8.09
96	$ 2.57	$ 0.47	$ 0.15	$ 1.09	$ 1.30	$ 0.55	$ -	$ 6.13	$ -	$ 6.13	$ -	$ 6.13
72	$ 2.12	$ 0.39	$ 0.13	$ 1.09	$ 1.21	$ 0.55	$ -	$ 5.49	$ -	$ 5.49	$ -	$ 5.49
60	$ 1.66	$ 0.31	$ 0.10	$ 1.09	$ 1.09	$ 0.55	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80
48	$ 1.39	$ 0.26	$ 0.08	$ 1.09	$ 0.88	$ 0.55	$ -	$ 4.25	$ -	$ 4.25	$ -	$ 4.25
36	$ 1.12	$ 0.21	$ 0.07	$ 1.09	$ 0.75	$ 0.55	$ -	$ 3.79	$ -	$ 3.79	$ -	$ 3.79
24	$ 0.79	$ 0.15	$ 0.05	$ 1.09	$ 0.65	$ 0.55	$ -	$ 3.28	$ -	$ 3.28	$ -	$ 3.28
18	$ 0.67	$ 0.12	$ 0.04	$ 1.09	$ 0.60	$ 0.55	$ -	$ 3.07	$ -	$ 3.07	$ -	$ 3.07
12	$ 0.54	$ 0.10	$ 0.03	$ 1.09	$ 0.55	$ 0.55	$ -	$ 2.86	$ -	$ 2.86	$ -	$ 2.86

Terminal Costs

Outdoor SAI/Cross Connector

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	$ 407.00							$ 407.00		$ 407.00		$ 407.00
50	$ 407.00							$ 407.00		$ 407.00		$ 407.00
100	$ 1,885.00							$ 1,885.00		$ 1,885.00		$ 1,885.00
200	$ 2,120.00							$ 2,120.00		$ 2,120.00		$ 2,120.00
300	$ 2,355.00							$ 2,355.00		$ 2,355.00		$ 2,355.00
400	$ 2,590.00							$ 2,590.00		$ 2,590.00		$ 2,590.00
600	$ 3,509.00							$ 3,509.00		$ 3,509.00		$ 3,509.00
900	$ 6,848.00							$ 6,848.00		$ 6,848.00		$ 6,848.00
1200	$ 7,586.00							$ 7,586.00		$ 7,586.00		$ 7,586.00
1800	$ 8,717.00							$ 8,717.00		$ 8,717.00		$ 8,717.00
2100	$ 11,490.00							$ 11,490.00		$ 11,490.00		$ 11,490.00
2400	$ 11,490.00							$ 11,490.00		$ 11,490.00		$ 11,490.00
3000	$ 11,713.00							$ 11,713.00		$ 11,713.00		$ 11,713.00
3600	$ 14,055.60							$ 14,055.60		$ 14,055.60		$ 14,055.60
4200	$ 16,398.20							$ 16,398.20		$ 16,398.20		$ 16,398.20

Indoor SAI/Building (Includes cost of protection)

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	$ 340.00							$ 340.00		$ 340.00		$ 340.00
50	$ 509.43							$ 509.43		$ 509.43		$ 509.43
100	$ 811.60							$ 811.60		$ 811.60		$ 811.60
200	$ 1,293.09							$ 1,293.09		$ 1,293.09		$ 1,293.09
300	$ 1,965.71							$ 1,965.71		$ 1,965.71		$ 1,965.71
400	$ 2,324.03							$ 2,324.03		$ 2,324.03		$ 2,324.03
600	$ 3,757.00							$ 3,757.00		$ 3,757.00		$ 3,757.00
900	$ 4,901.36							$ 4,901.36		$ 4,901.36		$ 4,901.36
1200	$ 6,867.06							$ 6,867.06		$ 6,867.06		$ 6,867.06
1800	$ 8,658.36							$ 8,658.36		$ 8,658.36		$ 8,658.36
2100	$ 11,095.80							$ 11,095.80		$ 11,095.80		$ 11,095.80
2400	$ 13,539.71							$ 13,539.71		$ 13,539.71		$ 13,539.71
3000	$ 16,669.77							$ 16,669.77		$ 16,669.77		$ 16,669.77
3600	$ 19,605.42							$ 19,605.42		$ 19,605.42		$ 19,605.42
4200	$ 23,362.42							$ 23,362.42		$ 23,362.42		$ 23,362.42

Fiber - Aerial

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	$ -	$ 14.45	$ -	$ 14.45	$ -	$ 14.45	$ -	$ 14.45	$ -	$ 14.45	$ -	$ 14.45
144	$ -	$ 8.09	$ -	$ 8.09	$ -	$ 8.09	$ -	$ 8.09	$ -	$ 8.09	$ -	$ 8.09
96	$ -	$ 6.13	$ -	$ 6.13	$ -	$ 6.13	$ -	$ 6.13	$ -	$ 6.13	$ -	$ 6.13
72	$ -	$ 5.49	$ -	$ 5.49	$ -	$ 5.49	$ -	$ 5.49	$ -	$ 5.49	$ -	$ 5.49
60	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80
48	$ -	$ 4.25	$ -	$ 4.25	$ -	$ 4.25	$ -	$ 4.25	$ -	$ 4.25	$ -	$ 4.25
36	$ -	$ 3.79	$ -	$ 3.79	$ -	$ 3.79	$ -	$ 3.79	$ -	$ 3.79	$ -	$ 3.79
24	$ -	$ 3.28	$ -	$ 3.28	$ -	$ 3.28	$ -	$ 3.28	$ -	$ 3.28	$ -	$ 3.28
18	$ -	$ 3.07	$ -	$ 3.07	$ -	$ 3.07	$ -	$ 3.07	$ -	$ 3.07	$ -	$ 3.07
12	$ -	$ 2.86	$ -	$ 2.86	$ -	$ 2.86	$ -	$ 2.86	$ -	$ 2.86	$ -	$ 2.86

Terminal Costs

Outdoor SAI/Cross Connector

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25		$ 407.00		$ 407.00		$ 407.00		$ 407.00		$ 407.00		$ 407.00
50		$ 407.00		$ 407.00		$ 407.00		$ 407.00		$ 407.00		$ 407.00
100		$ 1,885.00		$ 1,885.00		$ 1,885.00		$ 1,885.00		$ 1,885.00		$ 1,885.00
200		$ 2,120.00		$ 2,120.00		$ 2,120.00		$ 2,120.00		$ 2,120.00		$ 2,120.00
300		$ 2,355.00		$ 2,355.00		$ 2,355.00		$ 2,355.00		$ 2,355.00		$ 2,355.00
400		$ 2,590.00		$ 2,590.00		$ 2,590.00		$ 2,590.00		$ 2,590.00		$ 2,590.00
600		$ 5,309.00		$ 5,309.00		$ 5,309.00		$ 5,309.00		$ 5,309.00		$ 5,309.00
900		$ 6,848.00		$ 6,848.00		$ 6,848.00		$ 6,848.00		$ 6,848.00		$ 6,848.00
1200		$ 7,586.00		$ 7,586.00		$ 7,586.00		$ 7,586.00		$ 7,586.00		$ 7,586.00
1800		$ 8,717.00		$ 8,717.00		$ 8,717.00		$ 8,717.00		$ 8,717.00		$ 8,717.00
2100		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00
2400		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00		$ 11,490.00
3000		$ 11,713.00		$ 11,713.00		$ 11,713.00		$ 11,713.00		$ 11,713.00		$ 11,713.00
3600		$ 14,055.60		$ 14,055.60		$ 14,055.60		$ 14,055.60		$ 14,055.60		$ 14,055.60
4200		$ 16,398.20		$ 16,398.20		$ 16,398.20		$ 16,398.20		$ 16,398.20		$ 16,398.20

Indoor SAI/Building (Includes co

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25		$ 340.00		$ 340.00		$ 340.00		$ 340.00		$ 340.00		$ 340.00
50		$ 509.43		$ 509.43		$ 509.43		$ 509.43		$ 509.43		$ 509.43
100		$ 811.60		$ 811.60		$ 811.60		$ 811.60		$ 811.60		$ 811.60
200		$ 1,293.09		$ 1,293.09		$ 1,293.09		$ 1,293.09		$ 1,293.09		$ 1,293.09
300		$ 1,965.71		$ 1,965.71		$ 1,965.71		$ 1,965.71		$ 1,965.71		$ 1,965.71
400		$ 2,324.03		$ 2,324.03		$ 2,324.03		$ 2,324.03		$ 2,324.03		$ 2,324.03
600		$ 3,757.00		$ 3,757.00		$ 3,757.00		$ 3,757.00		$ 3,757.00		$ 3,757.00
900		$ 4,901.36		$ 4,901.36		$ 4,901.36		$ 4,901.36		$ 4,901.36		$ 4,901.36
1200		$ 6,867.06		$ 6,867.06		$ 6,867.06		$ 6,867.06		$ 6,867.06		$ 6,867.06
1800		$ 8,658.36		$ 8,658.36		$ 8,658.36		$ 8,658.36		$ 8,658.36		$ 8,658.36
2100		$ 11,095.80		$ 11,095.80		$ 11,095.80		$ 11,095.80		$ 11,095.80		$ 11,095.80
2400		$ 13,559.71		$ 13,559.71		$ 13,559.71		$ 13,559.71		$ 13,559.71		$ 13,559.71
3000		$ 16,669.77		$ 16,669.77		$ 16,669.77		$ 16,669.77		$ 16,669.77		$ 16,669.77
3600		$ 19,605.42		$ 19,605.42		$ 19,605.42		$ 19,605.42		$ 19,605.42		$ 19,605.42
4200		$ 23,362.42		$ 23,362.42		$ 23,362.42		$ 23,362.42		$ 23,362.42		$ 23,362.42

Aerial Drop Terminal Cost

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6		$ 95.98		$ 95.98		$ 95.98		$ 95.98		$ 95.98		$ 95.98
12		$ 131.81		$ 131.81		$ 131.81		$ 131.81		$ 131.81		$ 131.81
25		$ 216.00		$ 216.00		$ 216.00		$ 216.00		$ 216.00		$ 216.00

Buried Drop Terminal Cost (Enc

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6		$ 157.05		$ 157.05		$ 157.05		$ 157.05		$ 157.05		$ 157.05
12		$ 440.87		$ 440.87		$ 440.87		$ 440.87		$ 440.87		$ 440.87
25		$ 451.00		$ 451.00		$ 451.00		$ 451.00		$ 451.00		$ 451.00

Cable Costs

24 Gauge Cable - Underground

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 63.60	$ -	$ 63.60	$ -	$ 63.60	$ -	$ 63.60	$ -	$ 63.60	$ -	$ 63.60
3600	$ -	$ 52.15	$ -	$ 52.15	$ -	$ 52.15	$ -	$ 52.15	$ -	$ 52.15	$ -	$ 52.15
3000	$ -	$ 44.98	$ -	$ 44.98	$ -	$ 44.98	$ -	$ 44.98	$ -	$ 44.98	$ -	$ 44.98
2400	$ -	$ 32.42	$ -	$ 32.42	$ -	$ 32.42	$ -	$ 32.42	$ -	$ 32.42	$ -	$ 32.42
2100	$ -	$ 28.47	$ -	$ 28.47	$ -	$ 28.47	$ -	$ 28.47	$ -	$ 28.47	$ -	$ 28.47
1800	$ -	$ 24.46	$ -	$ 24.46	$ -	$ 24.46	$ -	$ 24.46	$ -	$ 24.46	$ -	$ 24.46
1200	$ -	$ 14.57	$ -	$ 14.57	$ -	$ 14.57	$ -	$ 14.57	$ -	$ 14.57	$ -	$ 14.57
900	$ -	$ 12.71	$ -	$ 12.71	$ -	$ 12.71	$ -	$ 12.71	$ -	$ 12.71	$ -	$ 12.71
600	$ -	$ 9.17	$ -	$ 9.17	$ -	$ 9.17	$ -	$ 9.17	$ -	$ 9.17	$ -	$ 9.17
400	$ -	$ 8.65	$ -	$ 8.65	$ -	$ 8.65	$ -	$ 8.65	$ -	$ 8.65	$ -	$ 8.65
300	$ -	$ 7.23	$ -	$ 7.23	$ -	$ 7.23	$ -	$ 7.23	$ -	$ 7.23	$ -	$ 7.23
200	$ -	$ 5.56	$ -	$ 5.56	$ -	$ 5.56	$ -	$ 5.56	$ -	$ 5.56	$ -	$ 5.56
100	$ -	$ 4.08	$ -	$ 4.08	$ -	$ 4.08	$ -	$ 4.08	$ -	$ 4.08	$ -	$ 4.08
50	$ -	$ 3.53	$ -	$ 3.53	$ -	$ 3.53	$ -	$ 3.53	$ -	$ 3.53	$ -	$ 3.53
25	$ -	$ 3.25	$ -	$ 3.25	$ -	$ 3.25	$ -	$ 3.25	$ -	$ 3.25	$ -	$ 3.25
18	$ -	$ 2.85	$ -	$ 2.85	$ -	$ 2.85	$ -	$ 2.85	$ -	$ 2.85	$ -	$ 2.85
12	$ -	$ 2.55	$ -	$ 2.55	$ -	$ 2.55	$ -	$ 2.55	$ -	$ 2.55	$ -	$ 2.55

24 Gauge Cable - Dual Sheath "

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 57.05	$ -	$ 57.05	$ -	$ 57.05	$ -	$ 57.05	$ -	$ 57.05	$ -	$ 57.05
3600	$ -	$ 46.15	$ -	$ 46.15	$ -	$ 46.15	$ -	$ 46.15	$ -	$ 46.15	$ -	$ 46.15
3000	$ -	$ 40.00	$ -	$ 40.00	$ -	$ 40.00	$ -	$ 40.00	$ -	$ 40.00	$ -	$ 40.00
2400	$ -	$ 27.92	$ -	$ 27.92	$ -	$ 27.92	$ -	$ 27.92	$ -	$ 27.92	$ -	$ 27.92
2100	$ -	$ 24.69	$ -	$ 24.69	$ -	$ 24.69	$ -	$ 24.69	$ -	$ 24.69	$ -	$ 24.69
1800	$ -	$ 21.10	$ -	$ 21.10	$ -	$ 21.10	$ -	$ 21.10	$ -	$ 21.10	$ -	$ 21.10
1200	$ -	$ 12.14	$ -	$ 12.14	$ -	$ 12.14	$ -	$ 12.14	$ -	$ 12.14	$ -	$ 12.14
900	$ -	$ 10.85	$ -	$ 10.85	$ -	$ 10.85	$ -	$ 10.85	$ -	$ 10.85	$ -	$ 10.85
600	$ -	$ 7.97	$ -	$ 7.97	$ -	$ 7.97	$ -	$ 7.97	$ -	$ 7.97	$ -	$ 7.97
400	$ -	$ 6.57	$ -	$ 6.57	$ -	$ 6.57	$ -	$ 6.57	$ -	$ 6.57	$ -	$ 6.57
300	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51
200	$ -	$ 4.66	$ -	$ 4.66	$ -	$ 4.66	$ -	$ 4.66	$ -	$ 4.66	$ -	$ 4.66
100	$ -	$ 3.15	$ -	$ 3.15	$ -	$ 3.15	$ -	$ 3.15	$ -	$ 3.15	$ -	$ 3.15
50	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60
25	$ -	$ 2.30	$ -	$ 2.30	$ -	$ 2.30	$ -	$ 2.30	$ -	$ 2.30	$ -	$ 2.30
18	$ -	$ 2.01	$ -	$ 2.01	$ -	$ 2.01	$ -	$ 2.01	$ -	$ 2.01	$ -	$ 2.01
12	$ -	$ 1.75	$ -	$ 1.75	$ -	$ 1.75	$ -	$ 1.75	$ -	$ 1.75	$ -	$ 1.75

24 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Digger Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ 13.99	$ 11.88	$ 2.04	$ 1.51	$ 2.89	$ 0.60	$ -	$ 32.91	$ -	$ 32.91	$ -	$ 32.91
3600	$ 27.28	$ 9.51	$ 1.64	$ 1.51	$ 2.48	$ 0.60	$ -	$ 43.04	$ -	$ 43.04	$ -	$ 43.04
3000	$ 23.59	$ 8.24	$ 1.42	$ 1.51	$ 2.07	$ 0.60	$ -	$ 37.43	$ -	$ 37.43	$ -	$ 37.43
2400	$ 16.14	$ 5.64	$ 0.97	$ 1.51	$ 1.65	$ 0.60	$ -	$ 26.51	$ -	$ 26.51	$ -	$ 26.51
2100	$ 14.01	$ 4.90	$ 0.84	$ 1.51	$ 1.81	$ 0.60	$ -	$ 23.67	$ -	$ 23.67	$ -	$ 23.67
1800	$ 11.87	$ 4.15	$ 0.71	$ 1.51	$ 1.55	$ 0.60	$ -	$ 20.39	$ -	$ 20.39	$ -	$ 20.39
1200	$ 6.27	$ 2.19	$ 0.38	$ 1.51	$ 1.17	$ 0.60	$ -	$ 12.32	$ -	$ 12.32	$ -	$ 12.32
900	$ 5.63	$ 1.97	$ 1.34	$ 1.51	$ 1.03	$ 0.60	$ -	$ 11.08	$ -	$ 11.08	$ -	$ 11.08
600	$ 3.79	$ 1.32	$ 0.23	$ 1.51	$ 1.04	$ 0.60	$ -	$ 8.49	$ -	$ 8.49	$ -	$ 8.49
400	$ 2.55	$ 0.89	$ 0.15	$ 0.42	$ 1.34	$ 0.60	$ -	$ 6.35	$ -	$ 6.35	$ -	$ 6.35
300	$ 2.09	$ 0.73	$ 0.13	$ 0.42	$ 1.31	$ 0.60	$ -	$ 5.28	$ -	$ 5.28	$ -	$ 5.28
200	$ 1.50	$ 0.52	$ 0.09	$ 0.42	$ 1.43	$ 0.60	$ -	$ 4.56	$ -	$ 4.56	$ -	$ 4.56
100	$ 0.69	$ 0.24	$ 0.04	$ 0.42	$ 1.13	$ 0.60	$ -	$ 3.12	$ -	$ 3.12	$ -	$ 3.12
50	$ 0.40	$ 0.14	$ 0.02	$ 0.42	$ 1.02	$ 0.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60
25	$ 0.23	$ 0.08	$ 0.01	$ 0.42	$ 0.96	$ 0.60	$ -	$ 2.32	$ -	$ 2.32	$ -	$ 2.32
18	$ 0.26	$ 0.09	$ 0.02	$ 0.42	$ 0.53	$ 0.60	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96
12	$ 0.17	$ 0.06	$ 0.01	$ 0.42	$ 0.42	$ 0.60	$ -	$ 1.68	$ -	$ 1.68	$ -	$ 1.68

26 Gauge Cable - Underground Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Digger Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ 27.63	$ 10.31	$ 1.66	$ 1.07	$ 13.03	$ 0.79	$ -	$ 54.51	$ -	$ 54.51	$ -	$ 54.51
3600	$ 21.85	$ 8.15	$ 1.31	$ 1.07	$ 11.19	$ 0.79	$ -	$ 44.36	$ -	$ 44.36	$ -	$ 44.36
3000	$ 19.06	$ 7.11	$ 1.14	$ 1.07	$ 9.31	$ 0.79	$ -	$ 38.48	$ -	$ 38.48	$ -	$ 38.48
2400	$ 12.52	$ 4.67	$ 0.75	$ 1.07	$ 7.43	$ 0.79	$ -	$ 27.23	$ -	$ 27.23	$ -	$ 27.23
2100	$ 10.84	$ 4.04	$ 0.65	$ 1.07	$ 6.53	$ 0.79	$ -	$ 23.92	$ -	$ 23.92	$ -	$ 23.92
1800	$ 9.15	$ 3.41	$ 0.55	$ 1.07	$ 5.59	$ 0.79	$ -	$ 20.56	$ -	$ 20.56	$ -	$ 20.56
1200	$ 4.46	$ 1.66	$ 0.27	$ 1.07	$ 3.72	$ 0.79	$ -	$ 11.97	$ -	$ 11.97	$ -	$ 11.97
900	$ 4.27	$ 1.59	$ 0.26	$ 1.07	$ 2.78	$ 0.79	$ -	$ 10.76	$ -	$ 10.76	$ -	$ 10.76
600	$ 2.88	$ 1.07	$ 0.17	$ 1.07	$ 1.88	$ 0.79	$ -	$ 7.86	$ -	$ 7.86	$ -	$ 7.86
400	$ 1.95	$ 0.73	$ 0.12	$ 1.07	$ 3.14	$ 0.79	$ -	$ 7.80	$ -	$ 7.80	$ -	$ 7.80
300	$ 1.64	$ 0.61	$ 0.10	$ 1.07	$ 2.37	$ 0.79	$ -	$ 6.58	$ -	$ 6.58	$ -	$ 6.58
200	$ 1.20	$ 0.45	$ 0.07	$ 1.07	$ 1.55	$ 0.79	$ -	$ 5.13	$ -	$ 5.13	$ -	$ 5.13
100	$ 0.54	$ 0.20	$ 0.03	$ 1.07	$ 1.23	$ 0.79	$ -	$ 3.86	$ -	$ 3.86	$ -	$ 3.86
50	$ 0.32	$ 0.12	$ 0.02	$ 1.07	$ 1.10	$ 0.79	$ -	$ 3.42	$ -	$ 3.42	$ -	$ 3.42
25	$ 0.19	$ 0.07	$ 0.01	$ 1.07	$ 1.06	$ 0.79	$ -	$ 3.19	$ -	$ 3.19	$ -	$ 3.19
18	$ 0.23	$ 0.09	$ 0.01	$ 1.07	$ 0.61	$ 0.79	$ -	$ 2.80	$ -	$ 2.80	$ -	$ 2.80
12	$ 0.15	$ 0.06	$ 0.01	$ 1.07	$ 0.45	$ 0.79	$ -	$ 2.53	$ -	$ 2.53	$ -	$ 2.53

24 Gauge Cable - Aerial

Item	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 52.91	$ -	$ 52.91	$ -	$ 52.91	$ -	$ 52.91	$ -	$ 52.91	$ -	$ 52.91
3600	$ -	$ 43.04	$ -	$ 43.04	$ -	$ 43.04	$ -	$ 43.04	$ -	$ 43.04	$ -	$ 43.04
3000	$ -	$ 37.43	$ -	$ 37.43	$ -	$ 37.43	$ -	$ 37.43	$ -	$ 37.43	$ -	$ 37.43
2400	$ -	$ 26.51	$ -	$ 26.51	$ -	$ 26.51	$ -	$ 26.51	$ -	$ 26.51	$ -	$ 26.51
2100	$ -	$ 23.67	$ -	$ 23.67	$ -	$ 23.67	$ -	$ 23.67	$ -	$ 23.67	$ -	$ 23.67
1800	$ -	$ 20.39	$ -	$ 20.39	$ -	$ 20.39	$ -	$ 20.39	$ -	$ 20.39	$ -	$ 20.39
1200	$ -	$ 12.32	$ -	$ 12.32	$ -	$ 12.32	$ -	$ 12.32	$ -	$ 12.32	$ -	$ 12.32
900	$ -	$ 11.08	$ -	$ 11.08	$ -	$ 11.08	$ -	$ 11.08	$ -	$ 11.08	$ -	$ 11.08
600	$ -	$ 8.49	$ -	$ 8.49	$ -	$ 8.49	$ -	$ 8.49	$ -	$ 8.49	$ -	$ 8.49
400	$ -	$ 6.35	$ -	$ 6.35	$ -	$ 6.35	$ -	$ 6.35	$ -	$ 6.35	$ -	$ 6.35
300	$ -	$ 5.28	$ -	$ 5.28	$ -	$ 5.28	$ -	$ 5.28	$ -	$ 5.28	$ -	$ 5.28
200	$ -	$ 4.56	$ -	$ 4.56	$ -	$ 4.56	$ -	$ 4.56	$ -	$ 4.56	$ -	$ 4.56
100	$ -	$ 3.12	$ -	$ 3.12	$ -	$ 3.12	$ -	$ 3.12	$ -	$ 3.12	$ -	$ 3.12
50	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60	$ -	$ 2.60
25	$ -	$ 2.32	$ -	$ 2.32	$ -	$ 2.32	$ -	$ 2.32	$ -	$ 2.32	$ -	$ 2.32
18	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96
12	$ -	$ 1.68	$ -	$ 1.68	$ -	$ 1.68	$ -	$ 1.68	$ -	$ 1.68	$ -	$ 1.68

26 Gauge Cable - Underground

Item	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 54.51	$ -	$ 54.51	$ -	$ 54.51	$ -	$ 54.51	$ -	$ 54.51	$ -	$ 54.51
3600	$ -	$ 44.36	$ -	$ 44.36	$ -	$ 44.36	$ -	$ 44.36	$ -	$ 44.36	$ -	$ 44.36
3000	$ -	$ 38.48	$ -	$ 38.48	$ -	$ 38.48	$ -	$ 38.48	$ -	$ 38.48	$ -	$ 38.48
2400	$ -	$ 27.23	$ -	$ 27.23	$ -	$ 27.23	$ -	$ 27.23	$ -	$ 27.23	$ -	$ 27.23
2100	$ -	$ 23.92	$ -	$ 23.92	$ -	$ 23.92	$ -	$ 23.92	$ -	$ 23.92	$ -	$ 23.92
1800	$ -	$ 20.56	$ -	$ 20.56	$ -	$ 20.56	$ -	$ 20.56	$ -	$ 20.56	$ -	$ 20.56
1200	$ -	$ 11.97	$ -	$ 11.97	$ -	$ 11.97	$ -	$ 11.97	$ -	$ 11.97	$ -	$ 11.97
900	$ -	$ 10.76	$ -	$ 10.76	$ -	$ 10.76	$ -	$ 10.76	$ -	$ 10.76	$ -	$ 10.76
600	$ -	$ 7.86	$ -	$ 7.86	$ -	$ 7.86	$ -	$ 7.86	$ -	$ 7.86	$ -	$ 7.86
400	$ -	$ 7.80	$ -	$ 7.80	$ -	$ 7.80	$ -	$ 7.80	$ -	$ 7.80	$ -	$ 7.80
300	$ -	$ 6.58	$ -	$ 6.58	$ -	$ 6.58	$ -	$ 6.58	$ -	$ 6.58	$ -	$ 6.58
200	$ -	$ 5.13	$ -	$ 5.13	$ -	$ 5.13	$ -	$ 5.13	$ -	$ 5.13	$ -	$ 5.13
100	$ -	$ 3.86	$ -	$ 3.86	$ -	$ 3.86	$ -	$ 3.86	$ -	$ 3.86	$ -	$ 3.86
50	$ -	$ 3.42	$ -	$ 3.42	$ -	$ 3.42	$ -	$ 3.42	$ -	$ 3.42	$ -	$ 3.42
25	$ -	$ 3.19	$ -	$ 3.19	$ -	$ 3.19	$ -	$ 3.19	$ -	$ 3.19	$ -	$ 3.19
18	$ -	$ 2.80	$ -	$ 2.80	$ -	$ 2.80	$ -	$ 2.80	$ -	$ 2.80	$ -	$ 2.80
12	$ -	$ 2.53	$ -	$ 2.53	$ -	$ 2.53	$ -	$ 2.53	$ -	$ 2.53	$ -	$ 2.53

26 Gauge Cable - Dual Sheath "

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 47.06	$ -	$ 47.06	$ -	$ 47.06	$ -	$ 47.06	$ -	$ 47.06	$ -	$ 47.06
3600	$ -	$ 37.58	$ -	$ 37.58	$ -	$ 37.58	$ -	$ 37.58	$ -	$ 37.58	$ -	$ 37.58
3000	$ -	$ 32.85	$ -	$ 32.85	$ -	$ 32.85	$ -	$ 32.85	$ -	$ 32.85	$ -	$ 32.85
2400	$ -	$ 22.21	$ -	$ 22.21	$ -	$ 22.21	$ -	$ 22.21	$ -	$ 22.21	$ -	$ 22.21
2100	$ -	$ 19.69	$ -	$ 19.69	$ -	$ 19.69	$ -	$ 19.69	$ -	$ 19.69	$ -	$ 19.69
1800	$ -	$ 16.82	$ -	$ 16.82	$ -	$ 16.82	$ -	$ 16.82	$ -	$ 16.82	$ -	$ 16.82
1200	$ -	$ 9.28	$ -	$ 9.28	$ -	$ 9.28	$ -	$ 9.28	$ -	$ 9.28	$ -	$ 9.28
900	$ -	$ 8.30	$ -	$ 8.30	$ -	$ 8.30	$ -	$ 8.30	$ -	$ 8.30	$ -	$ 8.30
600	$ -	$ 6.53	$ -	$ 6.53	$ -	$ 6.53	$ -	$ 6.53	$ -	$ 6.53	$ -	$ 6.53
400	$ -	$ 5.63	$ -	$ 5.63	$ -	$ 5.63	$ -	$ 5.63	$ -	$ 5.63	$ -	$ 5.63
300	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80	$ -	$ 4.80
200	$ -	$ 4.19	$ -	$ 4.19	$ -	$ 4.19	$ -	$ 4.19	$ -	$ 4.19	$ -	$ 4.19
100	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91
50	$ -	$ 2.48	$ -	$ 2.48	$ -	$ 2.48	$ -	$ 2.48	$ -	$ 2.48	$ -	$ 2.48
25	$ -	$ 2.24	$ -	$ 2.24	$ -	$ 2.24	$ -	$ 2.24	$ -	$ 2.24	$ -	$ 2.24
18	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96	$ -	$ 1.96
12	$ -	$ 1.72	$ -	$ 1.72	$ -	$ 1.72	$ -	$ 1.72	$ -	$ 1.72	$ -	$ 1.72

26 Gauge Cable - Aerial

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	$ -	$ 43.97	$ -	$ 43.97	$ -	$ 43.97	$ -	$ 43.97	$ -	$ 43.97	$ -	$ 43.97
3600	$ -	$ 35.38	$ -	$ 35.38	$ -	$ 35.38	$ -	$ 35.38	$ -	$ 35.38	$ -	$ 35.38
3000	$ -	$ 31.04	$ -	$ 31.04	$ -	$ 31.04	$ -	$ 31.04	$ -	$ 31.04	$ -	$ 31.04
2400	$ -	$ 21.40	$ -	$ 21.40	$ -	$ 21.40	$ -	$ 21.40	$ -	$ 21.40	$ -	$ 21.40
2100	$ -	$ 19.20	$ -	$ 19.20	$ -	$ 19.20	$ -	$ 19.20	$ -	$ 19.20	$ -	$ 19.20
1800	$ -	$ 16.56	$ -	$ 16.56	$ -	$ 16.56	$ -	$ 16.56	$ -	$ 16.56	$ -	$ 16.56
1200	$ -	$ 9.77	$ -	$ 9.77	$ -	$ 9.77	$ -	$ 9.77	$ -	$ 9.77	$ -	$ 9.77
900	$ -	$ 9.16	$ -	$ 9.16	$ -	$ 9.16	$ -	$ 9.16	$ -	$ 9.16	$ -	$ 9.16
600	$ -	$ 7.21	$ -	$ 7.21	$ -	$ 7.21	$ -	$ 7.21	$ -	$ 7.21	$ -	$ 7.21
400	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51	$ -	$ 5.51
300	$ -	$ 4.64	$ -	$ 4.64	$ -	$ 4.64	$ -	$ 4.64	$ -	$ 4.64	$ -	$ 4.64
200	$ -	$ 4.14	$ -	$ 4.14	$ -	$ 4.14	$ -	$ 4.14	$ -	$ 4.14	$ -	$ 4.14
100	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91	$ -	$ 2.91
50	$ -	$ 2.49	$ -	$ 2.49	$ -	$ 2.49	$ -	$ 2.49	$ -	$ 2.49	$ -	$ 2.49
25	$ -	$ 2.27	$ -	$ 2.27	$ -	$ 2.27	$ -	$ 2.27	$ -	$ 2.27	$ -	$ 2.27
18	$ -	$ 1.91	$ -	$ 1.91	$ -	$ 1.91	$ -	$ 1.91	$ -	$ 1.91	$ -	$ 1.91
12	$ -	$ 1.65	$ -	$ 1.65	$ -	$ 1.65	$ -	$ 1.65	$ -	$ 1.65	$ -	$ 1.65

Strand

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25m		$ -		$ -		$ -		$ -		$ -		$ -
16m		$ -		$ -		$ -		$ -		$ -		$ -
10m		$ -		$ -		$ -		$ -		$ -		$ -
6m		$ -		$ -		$ -		$ -		$ -		$ -

Normal Structure

Normal - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.83%	100.00%	$ 1.84	$ -	96.39%	97.50%	$ 1.79	$ -	95.88%	95.00%	$ 1.73
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	97.50%	$ 0.06	$ -	0.68%	95.00%	$ 0.10
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.67%	97.50%	$ 0.08	$ -	0.73%	95.00%	$ 0.09
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.13%	97.50%	$ 0.02	$ -	0.48%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.38%	97.50%	$ 0.07	$ -	2.23%	95.00%	$ 0.06
			100.00%		$ 2.00		100.00%		$ 2.02		100.00%		$ 2.05

Normal - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.83%	100.00%	$ 1.84	$ -	96.39%	95.00%	$ 1.74	$ -	95.88%	90.00%	$ 1.64
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	95.00%	$ 0.06	$ -	0.68%	90.00%	$ 0.09
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.67%	95.00%	$ 0.08	$ -	0.73%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.13%	95.00%	$ 0.02	$ -	0.48%	90.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.38%	95.00%	$ 0.07	$ -	2.23%	90.00%	$ 0.06
			100.00%		$ 2.00		100.00%		$ 1.97		100.00%		$ 1.94

Normal - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90		93.37%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90		0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90		0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ 1.90		0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90		0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90		0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Bore Cable	$ 15.15		0.13%	100.00%	$ 0.02	$ -	0.42%	97.50%	$ 0.06	$ -	0.66%	95.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12		3.54%	100.00%	$ 0.36	$ -	3.59%	97.50%	$ 0.35	$ -	3.59%	95.00%	$ 0.35
Cut & Restore Asphalt	$ 12.63		0.53%	100.00%	$ 0.07	$ -	0.64%	97.50%	$ 0.08	$ -	0.71%	95.00%	$ 0.08
Cut & Restore Concrete	$ 15.37		0.00%	100.00%	$ -	$ -	0.12%	97.50%	$ 0.02	$ -	0.46%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00		2.42%	100.00%	$ 0.07	$ -	2.31%	97.50%	$ 0.07	$ -	2.17%	95.00%	$ 0.06
			100.00%		$ 2.29		100.00%		$ 2.35		100.00%		$ 2.41

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	95.36%	95.00%	$ 1.72	$ -	94.83%	95.00%	$ 1.71	$ -	94.33%	95.00%	$ 1.70
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ -	0.92%	95.00%	$ 0.11	$ -	1.17%	95.00%	$ 0.17	$ -	1.41%	95.00%	$ 0.20
Cut & Restore Asphalt	$ -	0.80%	95.00%	$ 0.10	$ -	0.87%	95.00%	$ 0.10	$ -	0.93%	95.00%	$ 0.11
Cut & Restore Concrete	$ -	0.83%	95.00%	$ 0.12	$ -	1.18%	95.00%	$ 0.17	$ -	1.53%	95.00%	$ 0.22
Cut & Restore Sod	$ -	2.09%	95.00%	$ 0.06	$ -	1.93%	95.00%	$ 0.06	$ -	1.80%	95.00%	$ 0.05
		100.00%		$ 2.13		100.00%		$ 2.21		100.00%		$ 2.29

Normal - Distribution Conduit

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	95.36%	90.00%	$ 1.63	$ -	94.83%	90.00%	$ 1.62	$ -	94.33%	90.00%	$ 1.61
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ -	0.92%	90.00%	$ 0.13	$ -	1.17%	90.00%	$ 0.16	$ -	1.41%	90.00%	$ 0.19
Cut & Restore Asphalt	$ -	0.80%	90.00%	$ 0.09	$ -	0.87%	90.00%	$ 0.10	$ -	0.93%	90.00%	$ 0.11
Cut & Restore Concrete	$ -	0.83%	90.00%	$ 0.11	$ -	1.18%	90.00%	$ 0.16	$ -	1.53%	90.00%	$ 0.21
Cut & Restore Sod	$ -	2.08%	90.00%	$ 0.06	$ -	1.94%	90.00%	$ 0.05	$ -	1.79%	90.00%	$ 0.05
		100.00%		$ 2.02		100.00%		$ 2.10		100.00%		$ 2.17

Normal - Buried Feeder Cable

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	91.92%	100.00%	$ 1.75	$ -	91.43%	100.00%	$ 1.74	$ -	90.94%	100.00%	$ 1.73
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Bore Cable	$ -	0.89%	95.00%	$ 0.13	$ -	1.13E-02	95.00%	$ 0.16	$ -	1.36%	95.00%	$ 0.20
Push Pipe & Pull Cable	$ -	3.66%	95.00%	$ 0.35	$ -	3.60E-02	95.00%	$ 0.35	$ -	3.61%	95.00%	$ 0.35
Cut & Restore Asphalt	$ -	0.77%	95.00%	$ 0.09	$ -	8.33E-03	95.00%	$ 0.10	$ -	0.90%	95.00%	$ 0.11
Cut & Restore Concrete	$ -	0.79%	95.00%	$ 0.12	$ -	1.13E-02	95.00%	$ 0.17	$ -	1.43%	95.00%	$ 0.21
Cut & Restore Sod	$ -	2.03%	95.00%	$ 0.06	$ -	1.88E-02	95.00%	$ 0.05	$ -	1.73%	95.00%	$ 0.05
		100.00%		$ 2.49		100.00%		$ 2.56		100.00%		$ 2.64

Normal - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90	$ -	91.17%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Bore Cable	$ 15.13	$ -	0.13%	100.00%	$ 0.02	$ -	0.42%	95.00%	$ 0.06	$ -	0.66%	90.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12	$ -	3.54%	100.00%	$ 0.36	$ -	3.59%	95.00%	$ 0.35	$ -	3.59%	90.00%	$ 0.33
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.64%	95.00%	$ 0.08	$ -	0.73%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.12%	95.00%	$ 0.02	$ -	0.46%	90.00%	$ 0.06
Cut & Restore Sod	$ 3.00	$ -	2.41%	100.00%	$ 0.07	$ -	2.13%	95.00%	$ 0.07	$ -	2.16%	90.00%	$ 0.06
			140.00%		$ 2.29		100.00%		$ 2.33		100.00%		$ 2.39

Normal - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 0-5 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
[illegible]	$ 255.00		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70
[illegible]ors and Guys	$ 68.00		$ 209.00	100.00%	$ 46.17		$ 209.00	100.00%	$ 46.17		$ 209.00	100.00%	$ 46.17
					$ 210.87				$ 210.87				$ 210.87

Normal - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 0-5 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ 255.00	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70
Anchors and Guys	$ 68.00	$ -	$ 209.00	100.00%	$ 46.17	$ -	$ 209.00	100.00%	$ 46.17	$ -	$ 209.00	100.00%	$ 46.17
					$ 210.87				$ 210.87				$ 210.87

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.85%	100.00%	$ 1.84	$ -	96.39%	97.50%	$ 1.79	$ -	95.88%	95.00%	$ 1.73
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ 15.13	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	97.50%	$ 0.06	$ -	0.68%	95.00%	$ 0.10
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.67%	97.50%	$ 0.08	$ -	0.73%	95.00%	$ 0.09
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.13%	97.50%	$ 0.02	$ -	0.48%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.14%	97.50%	$ 0.07	$ -	2.23%	[illegible]	$ 0.06
			145.00%		$ 2.00		100.00%		$ 2.02		100.00%		$ 2.04

Normal - Buried Distribution Ca

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2500			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	91.97%	100.00%	$ 1.75	$ -	91.43%	100.00%	$ 1.74	$ -	90.94%	100.00%	$ 1.73
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ -	0.89%	90.00%	$ 0.12	$ -	1.13%	90.00%	$ 0.15	$ -	1.36%	90.00%	$ 0.19
Push Pipe & Pull Cable	$ -	3.60%	90.00%	$ 0.33	$ -	3.60%	90.00%	$ 0.33	$ -	3.61%	90.00%	$ 0.33
Cut & Restore Asphalt	$ -	0.77%	90.00%	$ 0.09	$ -	0.83%	90.00%	$ 0.09	$ -	0.96%	90.00%	$ 0.10
Cut & Restore Concrete	$ -	0.79%	90.00%	$ 0.11	$ -	1.13%	90.00%	$ 0.16	$ -	1.47%	90.00%	$ 0.20
Cut & Restore Sod	$ -	2.07%	90.00%	$ 0.05	$ -	1.88%	90.00%	$ 0.05	$ -	1.72%	90.00%	$ 0.05
		100.00%		$ 2.45		100.00%		$ 2.52		100.00%		$ 2.59

Normal - Aerial Feeder Cable

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2500			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70
Anchors and Guys		$ 209.00	100.00%	$ 46.17		$ 209.00	100.00%	$ 41.55		$ 209.00	100.00%	$ 83.10
				$ 210.87				$ 206.25				$ 247.80

Normal - Aerial Distribution Cab

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2500			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70
Anchors and Guys	$ -	$ 209.00	100.00%	$ 46.17	$ -	$ 209.00	100.00%	$ 41.55	$ -	$ 209.00	100.00%	$ 83.10
				$ 210.87				$ 206.25				$ 247.80

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2500			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	95.36%	95.00%	$ 1.72	$ -	94.85%	95.00%	$ 1.71	$ -	94.33%	95.00%	$ 1.70
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ -	0.92%	95.00%	$ 0.13	$ -	1.17%	95.00%	$ 0.17	$ -	1.41%	95.00%	$ 0.20
Cut & Restore Asphalt	$ -	0.80%	95.00%	$ 0.10	$ -	0.87%	95.00%	$ 0.10	$ -	0.93%	95.00%	$ 0.11
Cut & Restore Concrete	$ -	0.83%	95.00%	$ 0.12	$ -	1.18%	95.00%	$ 0.17	$ -	1.53%	95.00%	$ 0.22
Cut & Restore Sod	$ -	2.09%	95.00%	$ 0.06	$ -	1.93%	95.00%	$ 0.06	$ -	1.80%	95.00%	$ 0.05
		100.00%		$ 2.13		100.00%		$ 2.21		100.00%		$ 2.29

Soft Rock - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.83%	100.00%	$ 1.84	$ -	96.26%	95.00%	$ 1.74	$ -	95.88%	90.00%	$ 1.64
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	95.00%	$ 0.06	$ -	0.68%	90.00%	$ 0.09
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.67%	95.00%	$ 0.08	$ -	0.77%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.13%	95.00%	$ 0.02	$ -	0.48%	90.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.38%	95.00%	$ 0.07	$ -	2.23%	90.00%	$ 0.06
			100.00%		$ 2.00		100.00%		$ 1.97		100.00%		$ 1.94

Soft Rock - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90	$ -	93.37%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Bore Cable	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.42%	97.50%	$ 0.06	$ -	0.66%	95.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12	$ -	3.54%	100.00%	$ 0.36	$ -	3.39%	97.50%	$ 0.33	$ -	3.39%	95.00%	$ 0.33
Cut & Restore Asphalt	$ 12.63	$ -	0.53%	100.00%	$ 0.07	$ -	0.64%	97.50%	$ 0.08	$ -	0.71%	95.00%	$ 0.09
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.12%	97.50%	$ 0.02	$ -	0.46%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.41%	100.00%	$ 0.07	$ -	2.32%	97.50%	$ 0.07	$ -	2.16%	95.00%	$ 0.06
			100.00%		$ 2.29		100.00%		$ 2.33		100.00%		$ 2.43

Soft Rock - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90	$ -	93.37%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Bore Cable	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.42%	95.00%	$ 0.06	$ -	0.66%	90.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12	$ -	3.54%	100.00%	$ 0.36	$ -	3.39%	95.00%	$ 0.33	$ -	3.39%	90.00%	$ 0.33
Cut & Restore Asphalt	$ 12.63	$ -	0.53%	100.00%	$ 0.07	$ -	0.64%	95.00%	$ 0.08	$ -	0.71%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.12%	95.00%	$ 0.02	$ -	0.46%	90.00%	$ 0.06
Cut & Restore Sod	$ 3.00	$ -	2.41%	100.00%	$ 0.07	$ -	2.32%	95.00%	$ 0.07	$ -	2.16%	90.00%	$ 0.06
			100.00%		$ 2.29		100.00%		$ 2.33		100.00%		$ 2.38

Soft Rock - Distribution Conduit

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	95.36%	90.00%	$ 1.63	$ -	94.83%	90.00%	$ 1.62	$ -	94.37%	90.00%	$ 1.61
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ -	0.92%	90.00%	$ 0.13	$ -	1.17%	90.00%	$ 0.16	$ -	1.41%	90.00%	$ 0.19
Cut & Restore Asphalt	$ -	0.80%	90.00%	$ 0.09	$ -	0.87%	90.00%	$ 0.10	$ -	0.93%	90.00%	$ 0.11
Cut & Restore Concrete	$ -	0.83%	90.00%	$ 0.11	$ -	1.18%	90.00%	$ 0.16	$ -	1.53%	90.00%	$ 0.21
Cut & Restore Sod	$ -	2.04%	90.00%	$ 0.06	$ -	1.17%	90.00%	$ 0.05	$ -	1.80%	90.00%	$ 0.07
		100.00%		$ 2.02		100.00%		$ 2.10		100.00%		$ 2.17

Soft Rock - Buried Feeder Cable

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	91.92%	100.00%	$ 1.75	$ -	91.43%	100.00%	$ 1.74	$ -	90.94%	100.00%	$ 1.73
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Bore Cable	$ -	0.89%	95.00%	$ 0.13	$ -	1.13%	95.00%	$ 0.16	$ -	1.36%	95.00%	$ 0.20
Push Pipe & Pull Cable	$ -	3.60%	95.00%	$ 0.53	$ -	3.60%	95.00%	$ 0.53	$ -	3.61%	95.00%	$ 0.53
Cut & Restore Asphalt	$ -	0.77%	95.00%	$ 0.09	$ -	0.83%	95.00%	$ 0.10	$ -	0.90%	95.00%	$ 0.11
Cut & Restore Concrete	$ -	0.79%	95.00%	$ 0.12	$ -	1.13%	95.00%	$ 0.16	$ -	1.47%	95.00%	$ 0.21
Cut & Restore Sod	$ -	2.03%	95.00%	$ 0.06	$ -	1.88%	95.00%	$ 0.05	$ -	1.72%	95.00%	$ 0.05
		100.00%		$ 2.89		100.00%		$ 2.56		100.00%		$ 2.64

Soft Rock - Buried Distribution C

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	91.92%	100.00%	$ 1.75	$ -	91.43%	100.00%	$ 1.74	$ -	90.94%	100.00%	$ 1.73
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Bore Cable	$ -	0.89%	90.00%	$ 0.12	$ -	1.13%	90.00%	$ 0.13	$ -	1.36%	90.00%	$ 0.19
Push Pipe & Pull Cable	$ -	3.60%	90.00%	$ 0.33	$ -	3.60%	90.00%	$ 0.33	$ -	3.61%	90.00%	$ 0.33
Cut & Restore Asphalt	$ -	0.77%	90.00%	$ 0.09	$ -	0.83%	90.00%	$ 0.09	$ -	0.90%	90.00%	$ 0.10
Cut & Restore Concrete	$ -	0.79%	90.00%	$ 0.11	$ -	1.13%	90.00%	$ 0.16	$ -	1.47%	90.00%	$ 0.20
Cut & Restore Sod	$ -	2.03%	90.00%	$ 0.05	$ -	1.88%	90.00%	$ 0.05	$ -	1.72%	90.00%	$ 0.05
		100.00%		$ 2.45		100.00%		$ 2.52		100.00%		$ 2.59

Soft Rock - Distribution Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	93.30%	90.00%	$ 1.60	$ -	93.30%	90.00%	$ 1.60	$ -	93.30%	90.00%	$ 1.60
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Plowing	$ -	1.90%	90.00%	$ 0.26	$ -	1.90%	90.00%	$ 0.26	$ -	1.90%	90.00%	$ 0.26
Cut & Restore Asphalt	$ -	1.07%	90.00%	$ 0.12	$ -	1.07%	90.00%	$ 0.12	$ -	1.07%	90.00%	$ 0.12
Cut & Restore Concrete	$ -	2.23%	90.00%	$ 0.31	$ -	2.23%	90.00%	$ 0.31	$ -	2.23%	90.00%	$ 0.31
Cut & Restore Sod	$ -	1.50%	90.00%	$ 0.04	$ -	1.50%	90.00%	$ 0.04	$ -	1.50%	90.00%	$ 0.04
		100.00%		$ 2.33		100.00%		$ 2.33		100.00%		$ 2.33

Soft Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	90.44%	100.00%	$ 1.72	$ -	89.95%	100.00%	$ 1.71	$ -	89.95%	100.00%	$ 1.71
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Buse Cable	$ -	1.60%	95.00%	$ 0.23	$ -	1.83%	95.00%	$ 0.26	$ -	1.83%	95.00%	$ 0.26
Push Pipe & Pull Cable	$ -	3.61%	95.00%	$ 0.35	$ -	3.62%	95.00%	$ 0.35	$ -	3.62%	95.00%	$ 0.35
Cut & Restore Asphalt	$ -	0.96%	95.00%	$ 0.12	$ -	1.02%	95.00%	$ 0.12	$ -	1.02%	95.00%	$ 0.12
Cut & Restore Concrete	$ -	1.81%	95.00%	$ 0.26	$ -	2.14%	95.00%	$ 0.31	$ -	2.14%	95.00%	$ 0.31
Cut & Restore Sod	$ -	1.58%	95.00%	$ 0.05	$ -	1.44%	95.00%	$ 0.04	$ -	1.44%	95.00%	$ 0.04
		100.00%		$ 2.72		100.00%		$ 2.80		100.00%		$ 2.80

Soft Rock - Buried Distribution C

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	90.44%	100.00%	$ 1.72	$ -	89.95%	100.00%	$ 1.71	$ -	89.95%	100.00%	$ 1.71
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Buse Cable	$ -	1.60%	90.00%	$ 0.22	$ -	1.83%	90.00%	$ 0.25	$ -	1.83%	90.00%	$ 0.25
Push Pipe & Pull Cable	$ -	3.61%	90.00%	$ 0.33	$ -	3.62%	90.00%	$ 0.33	$ -	3.62%	90.00%	$ 0.33
Cut & Restore Asphalt	$ -	0.96%	90.00%	$ 0.11	$ -	1.02%	90.00%	$ 0.12	$ -	1.02%	90.00%	$ 0.12
Cut & Restore Concrete	$ -	1.81%	90.00%	$ 0.25	$ -	2.14%	90.00%	$ 0.30	$ -	2.14%	90.00%	$ 0.30
Cut & Restore Sod	$ -	1.58%	90.00%	$ 0.04	$ -	1.44%	90.00%	$ 0.04	$ -	1.44%	90.00%	$ 0.04
		100.00%		$ 2.67		100.00%		$ 2.74		100.00%		$ 2.74

Soft Rock - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ 255.00		$ 294.00	30.00%	$ 164.30		$ 294.00	30.00%	$ 164.30		$ 294.00	30.00%	$ 164.30
Anchors and Guys	$ 68.00		$ 209.00	100.00%	$ 46.17		$ 209.00	100.00%	$ 46.17		$ 209.00	100.00%	$ 46.17
					$ 210.47				$ 210.47				$ 210.47

Soft Rock - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ 255.00	$ -	$ 294.00	30.00%	$ 164.30	$ -	$ 294.00	30.00%	$ 164.30	$ -	$ 294.00	30.00%	$ 164.30
Anchors and Guys	$ 68.00	$ -	$ 209.00	100.00%	$ 46.17	$ -	$ 209.00	100.00%	$ 46.17	$ -	$ 209.00	100.00%	$ 46.17
					$ 210.47				$ 210.47				$ 210.47

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.85%	100.00%	$ 1.84	$ -	96.35%	98%	$ 1.79	$ -	95.88%	95.00%	$ 1.73
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	98%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	98%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	98%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ 15.13	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	98%	$ 0.07	$ -	0.68%	95.00%	$ 0.10
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.63%	98%	$ 0.08	$ -	0.73%	95.00%	$ 0.09
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.17%	98%	$ 0.03	$ -	0.48%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.38%	98%	$ 0.07	$ -	2.23%	95.00%	$ 0.06
			100.00%		$ 2.00		100.00%		$ 2.04		100.00%		$ 2.05

Hard Rock - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.90	$ -	96.85%	100.00%	$ 1.84	$ -	96.00%	95%	$ 1.73	$ -	95.88%	90.00%	$ 1.84
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ 15.15	$ -	0.13%	100.00%	$ 0.02	$ -	0.43%	95%	$ 0.06	$ -	0.68%	90.00%	$ 0.09
Cut & Restore Asphalt	$ 12.63	$ -	0.55%	100.00%	$ 0.07	$ -	0.60%	95%	$ 0.07	$ -	0.73%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.48%	95%	$ 0.07	$ -	0.48%	90.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.47%	100.00%	$ 0.07	$ -	2.47%	95%	$ 0.07	$ -	2.23%	90.00%	$ 0.06
			100.00%		$ 2.00		100.00%		$ 2.01		100.00%		$ 1.94

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70		$ 294.00	30.00%	$ 164.70
Anchors and Guys		$ 209.00	100.00%	$ 83.10		$ 209.00	100.00%	$ 83.10		$ 209.00	100.00%	$ 83.10
				$ 247.80				$ 247.80				$ 247.80

Soft Rock - Aerial Distribution C

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70	$ -	$ 294.00	30.00%	$ 164.70
Anchors and Guys	$ -	$ 209.00	100.00%	$ 83.10	$ -	$ 209.00	100.00%	$ 83.10	$ -	$ 209.00	100.00%	$ 83.10
				$ 247.80				$ 247.80				$ 247.80

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	93.30%	95.00%	$ 1.68	$ -	93.30%	95.00%	$ 1.68	$ -	93.30%	95.00%	$ 1.68
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Boring	$ -	1.90%	95.00%	$ 0.27	$ -	1.90%	95.00%	$ 0.27	$ -	1.90%	95.00%	$ 0.27
Cut & Restore Asphalt	$ -	1.07%	95.00%	$ 0.13	$ -	2.23%	95.00%	$ 0.33	$ -	2.23%	95.00%	$ 0.33
Cut & Restore Concrete	$ -	2.23%	95.00%	$ 0.33	$ -	1.50%	95.00%	$ 0.04	$ -	1.50%	95.00%	$ 0.04
Cut & Restore Sod	$ -	1.50%	95.00%	$ 0.04								
		100.00%		$ 2.45		100.00%		$ 2.45		100.00%		$ 2.45

Hard Rock - Distribution Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ -	93.30%	90.00%	$ 1.60	$ -	93.30%	90.00%	$ 1.60	$ -	93.30%	90.00%	$ 1.60
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Boring	$ -	1.90%	90.00%	$ 0.26	$ -	1.90%	90.00%	$ 0.26	$ -	1.90%	90.00%	$ 0.26
Cut & Restore Asphalt	$ -	1.07%	90.00%	$ 0.12	$ -	2.23%	90.00%	$ 0.31	$ -	2.23%	90.00%	$ 0.31
Cut & Restore Concrete	$ -	2.23%	90.00%	$ 0.31	$ -	1.50%	90.00%	$ 0.04	$ -	1.50%	90.00%	$ 0.04
Cut & Restore Sod	$ -	1.50%	90.00%	$ 0.04								
		100.00%		$ 2.33		100.00%		$ 2.33		100.00%		$ 2.33

Hard Rock - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90	$ -	93.37%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	97.50%	$ -	$ -	0.00%	95.00%	$ -
Buss Cable	$ 15.15	$ -	0.15%	100.00%	$ 0.02	$ -	0.42%	97.50%	$ 0.06	$ -	0.66%	95.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12	$ -	3.54%	100.00%	$ 0.36	$ -	3.39%	97.50%	$ 0.33	$ -	3.59%	95.00%	$ 0.33
Cut & Restore Asphalt	$ 12.63	$ -	0.53%	100.00%	$ 0.07	$ -	0.64%	97.50%	$ 0.08	$ -	0.71%	95.00%	$ 0.09
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.12%	97.50%	$ 0.02	$ -	0.46%	95.00%	$ 0.07
Cut & Restore Sod	$ 3.00	$ -	2.41%	100.00%	$ 0.07	$ -	2.32%	97.50%	$ 0.07	$ -	2.16%	95.00%	$ 0.06
			100.00%		$ 2.29		100.00%		$ 2.35		100.00%		$ 2.41

Hard Rock - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.90	$ -	93.37%	100.00%	$ 1.77	$ -	92.91%	100.00%	$ 1.77	$ -	92.42%	100.00%	$ 1.76
Rocky Plow	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ 1.90	$ -	0.00%	100.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	90.00%	$ -
Buss Cable	$ 15.15	$ -	0.15%	100.00%	$ 0.02	$ -	0.42%	95.00%	$ 0.06	$ -	0.66%	90.00%	$ 0.09
Push Pipe & Pull Cable	$ 10.12	$ -	3.54%	100.00%	$ 0.36	$ -	3.39%	95.00%	$ 0.33	$ -	3.59%	90.00%	$ 0.33
Cut & Restore Asphalt	$ 12.63	$ -	0.53%	100.00%	$ 0.07	$ -	0.64%	95.00%	$ 0.08	$ -	0.71%	90.00%	$ 0.08
Cut & Restore Concrete	$ 15.37	$ -	0.00%	100.00%	$ -	$ -	0.12%	95.00%	$ 0.02	$ -	0.46%	90.00%	$ 0.06
Cut & Restore Sod	$ 3.00	$ -	2.41%	100.00%	$ 0.07	$ -	2.32%	95.00%	$ 0.07	$ -	2.16%	90.00%	$ 0.06
			100.00%		$ 2.29		100.00%		$ 2.33		100.00%		$ 2.38

Hard Rock - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 0-5 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ 255.00		$ 294.00	30%	$ 164.70		$ 294.00	30%	$ 164.70		$ 294.00	30%	$ 164.70
Anchors and Guys	$ 68.00		$ 209.00	100%	$ 46.17		$ 209.00	100%	$ 46.17		$ 209.00	100%	$ 46.17
					$ 210.87				$ 210.87				$ 210.87

Hard Rock - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 0-5 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 101-200 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ 255.00	$ -	$ 294.00	30%	$ 164.70	$ -	$ 294.00	30%	$ 164.70	$ -	$ 294.00	30%	$ 164.70
Anchors and Guys	$ 68.00	$ -	$ 209.00	100%	$ 46.17	$ -	$ 209.00	100%	$ 46.17	$ -	$ 209.00	100%	$ 46.17
					$ 210.87				$ 210.87				$ 210.87

Hard Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	90.44%	100.00%	$ 1.72	$ -	89.95%	100.00%	$ 1.71	$ -	89.95%	100.00%	$ 1.71
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Rocky Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Backhoe Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Hand Dig Trench	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -	$ -	0.00%	95.00%	$ -
Bore Cable	$ -	1.60%	95.00%	$ 0.23	$ -	1.83%	95.00%	$ 0.26	$ -	1.83%	95.00%	$ 0.26
Push Pipe & Pull Cable	$ -	3.61%	95.00%	$ 0.35	$ -	3.62%	95.00%	$ 0.35	$ -	3.62%	95.00%	$ 0.35
Cut & Restore Asphalt	$ -	0.96%	95.00%	$ 0.12	$ -	1.02%	95.00%	$ 0.12	$ -	1.02%	95.00%	$ 0.12
Cut & Restore Concrete	$ -	1.81%	95.00%	$ 0.26	$ -	2.14%	95.00%	$ 0.31	$ -	2.14%	95.00%	$ 0.31
Cut & Restore Sod	$ -	1.58%	95.00%	$ 0.05	$ -	1.44%	95.00%	$ 0.04	$ -	1.44%	95.00%	$ 0.04
		100.00%		$ 2.72		100.00%		$ 2.80		100.00%		$ 2.80

Hard Rock - Buried Distribution

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ -	90.44%	100.00%	$ 1.72	$ -	89.95%	100.00%	$ 1.71	$ -	90%	100%	$ 1.71
Rocky Plow	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -	$ -	0.00%	100.00%	$ -
Trench & Backfill	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Rocky Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Backhoe Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Hand Dig Trench	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -	$ -	0.00%	90.00%	$ -
Bore Cable	$ -	1.60%	90.00%	$ 0.22	$ -	1.83%	90.00%	$ 0.25	$ -	1.83%	90.00%	$ 0.25
Push Pipe & Pull Cable	$ -	3.61%	90.00%	$ 0.33	$ -	3.62%	90.00%	$ 0.33	$ -	3.62%	90.00%	$ 0.33
Cut & Restore Asphalt	$ -	0.96%	90.00%	$ 0.11	$ -	1.02%	90.00%	$ 0.12	$ -	1.02%	90.00%	$ 0.12
Cut & Restore Concrete	$ -	1.81%	90.00%	$ 0.25	$ -	2.14%	90.00%	$ 0.30	$ -	2.14%	90.00%	$ 0.30
Cut & Restore Sod	$ -	1.58%	90.00%	$ 0.04	$ -	1.44%	90.00%	$ 0.04	$ -	1.39%	90.00%	$ 0.04
		100.00%		$ 2.67		100.00%		$ 2.84		100.00%		$ 2.79

Hard Rock - Aerial Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles		$ 294.00	30%	$ 164.70		$ 294.00	30%	$ 164.70		$ 294.00	30%	$ 164.70
Anchors and Guys		$ 209.00	100%	$ 83.10		$ 209.00	100%	$ 83.10		$ 209.00	100%	$ 83.10
				$ 247.80				$ 247.80				$ 247.80

Hard Rock - Aerial Distribution

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ -	$ 294.00	30%	$ 164.70	$ -	$ 294.00	30%	$ 164.70	$ -	$ 294.00	30%	$ 164.70
Anchors and Guys	$ -	$ 209.00	100%	$ 83.10	$ -	$ 209.00	100%	$ 83.10	$ -	$ 209.00	100%	$ 83.10
				$ 247.80				$ 247.80				$ 247.80

Manhole Inputs

Normal - Manhole

Unit	Per Unit Costs		DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6	$ 944.00	$ 800.00		75.00%	$ 1,808.00		75.00%	$ 1,808.00		75.00%	$ 1,808.00
Manhole 4x6x7	$ 2,138.25	$ 1,645.00		90.00%	$ 3,404.93		90.00%	$ 3,404.93		90.00%	$ 3,404.93
Manhold 12x6x7	$ 3,209.00	$ 2,431.00		80.00%	$ 4,512.00		80.00%	$ 4,512.00		80.00%	$ 4,512.00
Adder 12x6x7	$ 2,800.00	$ 300.00		80.00%	$ 2,640.00		80.00%	$ 2,640.00		80.00%	$ 2,640.00
Conduit Per Duct Foot	$ 0.73		N/A	100.00%	$ 0.73	N/A	100.00%	$ 0.73	N/A	100.00%	$ 0.73

Soft Rock - Manhole

Unit	Per Unit Costs		DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6	$ 944.00	$ 600.00		75%	$ 1,158.00		75%	$ 1,158.00		75%	$ 1,158.00
Manhole 4x6x7	$ 2,138.25	$ 2,045.00		90%	$ 3,764.93		90%	$ 3,764.93		90%	$ 3,764.93
Manhold 12x6x7	$ 3,209.00	$ 2,831.00		80%	$ 4,832.00		80%	$ 4,832.00		80%	$ 4,832.00
Adder 12x6x7	$ 2,800.00	$ 300.00		80%	$ 2,800.00		80%	$ 2,800.00		80%	$ 2,800.00
Conduit Per Duct Foot	$ 0.73		N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73

Hard Rock - Manhole

Unit	Per Unit Costs		DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6	$ 944.00	$ 800.00		75%	$ 1,308.00		75%	$ 1,308.00		75%	$ 1,308.00
Manhole 4x6x7	$ 2,138.25	$ 2,445.00		90%	$ 4,124.93		90%	$ 4,124.93		90%	$ 4,124.93
Manhold 12x6x7	$ 3,209.00	$ 3,231.00		80%	$ 5,152.00		80%	$ 5,152.00		80%	$ 5,152.00
Adder 12x6x7	$ 2,800.00	$ 900.00		80%	$ 2,960.00		80%	$ 2,960.00		80%	$ 2,960.00
Conduit Per Duct Foot	$ 0.73		N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73

Manhole Inputs

Normal - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-5000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		75.00%	$ 1,808.00		75.00%	$ 1,808.00		75.00%	$ 1,808.00		75.00%	$ 1,808.00
Manhole 4x6x7		90.00%	$ 3,404.93		90.00%	$ 3,404.93		90.00%	$ 3,404.93		90.00%	$ 3,404.93
Manhold 12x6x7		80.00%	$ 4,512.00		80.00%	$ 4,512.00		80.00%	$ 4,512.00		80.00%	$ 4,512.00
Ashler 12x6x7		80.00%	$ 2,640.00		80.00%	$ 2,640.00		80.00%	$ 2,640.00		80.00%	$ 2,640.00
Conduit Per Duct Foot	N/A	100.00%	$ 0.73	N/A	100.00%	$ 0.73	N/A	100.00%	$ 0.73	N/A	100.00%	$ 0.73

Soft Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-5000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		75%	$ 1,158.00		75%	$ 1,158.00		75%	$ 1,158.00		75%	$ 1,158.00
Manhole 4x6x7		90%	$ 3,764.93		90%	$ 3,764.93		90%	$ 3,764.93		90%	$ 3,764.93
Manhold 12x6x7		80%	$ 4,832.00		80%	$ 4,832.00		80%	$ 4,832.00		80%	$ 4,832.00
Ashler 12x6x7		80%	$ 2,800.00		80%	$ 2,800.00		80%	$ 2,800.00		80%	$ 2,800.00
Conduit Per Duct Foot	N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73

Hard Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-5000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		75%	$ 1,308.00		75%	$ 1,308.00		75%	$ 1,308.00		75%	$ 1,308.00
Manhole 4x6x7		90%	$ 4,124.93		90%	$ 4,124.93		90%	$ 4,124.93		90%	$ 4,124.93
Manhold 12x6x7		80%	$ 5,152.00		80%	$ 5,152.00		80%	$ 5,152.00		80%	$ 5,152.00
Ashler 12x6x7		80%	$ 2,960.00		80%	$ 2,960.00		80%	$ 2,960.00		80%	$ 2,960.00
Conduit Per Duct Foot	N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73	N/A	100%	$ 0.73

Spacing Tables

Feeder Spacing Table

Density	In Feet			
	Minimum Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	450	250	1500	6.00
6	450	250	1500	6.00
101	450	250	1500	6.00
201	450	250	1500	6.00
851	450	150	1000	6.67
851	450	150	500	3.33
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Distribution Spacing Table

Density	In Feet			
	Minimum Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	450	250	1500	6.00
6	450	250	1500	6.00
101	450	250	1500	6.00
201	450	250	1500	6.00
851	450	150	1000	6.67
851	450	150	500	3.33
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Loop Percentage Tables

Distribution Plant Mix Table

Normal Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Soft Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Hard Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Copper Plant Mix Table

Normal Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Soft Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Hard Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	82.00%	18.00%
6	2.00%	88.00%	10.00%
101	3.00%	87.00%	10.00%
201	4.00%	86.00%	10.00%
651	6.00%	75.00%	19.00%
851	9.00%	81.00%	10.00%
2551	19.00%	76.00%	5.00%
5001	23.00%	52.00%	25.00%
10001	23.00%	52.00%	25.00%

Fiber Plant Mix Table (Loop)

Normal Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Soft Rock Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Hard Rock Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Fiber Plant Mix Table (Transport)

Normal Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Soft Rock Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Hard Rock Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial%
0	0.00%	96.00%	4.00%
6	9.00%	88.00%	3.00%
101	20.00%	78.00%	2.00%
201	29.00%	69.00%	2.00%
651	40.00%	59.00%	1.00%
851	50.00%	49.00%	1.00%
2551	61.00%	38.00%	1.00%
5001	71.00%	28.00%	1.00%
10001	71.00%	28.00%	1.00%

Average Number of Housing Units Per Dwelling For Each Census Data Range

Units per Dwelling	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10,000
2	2	2	2	2	2	2	2	2	2
3-4	3	3	3	3	3	3	3	3	3
5-9	7	7	7	7	7	7	7	7	7
10-19	13	13	13	13	13	13	13	13	13
20-49	35	35	35	35	35	35	35	35	35
>50	55	55	55	55	55	55	55	55	55
Other	1	1	1	1	1	1	1	1	1

Density Cable Sizing Factor Table

Density	Feeder	Distribution
0	53.48%	85.00%
6	54.21%	85.00%
101	54.94%	85.00%
201	55.67%	85.00%
651	56.39%	85.00%
851	57.12%	85.00%
2551	57.85%	85.00%
5001	58.57%	85.00%
10001	59.30%	85.00%

DLC & Electronic Costs

Digital Loop Carrier Remote System Cost Table

Dlc Fiber Size	Fixed Cost All	Per Line Cost for each service available								
		VG	DSBN	DS1	DUS	4W	EDS	CUBN	AUSL	HDSL
0	$ 44,334.20	$ 109.01								
25	$ 44,334.20	$ 109.01								
49	$ 44,334.20	$ 109.01								
97	$ 44,334.20	$ 109.01								
121	$ 44,334.20	$ 109.01								
193	$ 44,334.20	$ 109.01								
241	$ 129,623.35	$ 96.20								
385	$ 129,623.35	$ 96.20								
673	$ 173,647.99	$ 96.20								
1345	$ 236,825.83	$ 96.20								

DLC COT Investment Table

COT Size	Fixed Cost
0	$ 13,648.80
25	$ 13,648.80
49	$ 13,648.80
97	$ 13,648.80
121	$ 13,648.80
193	$ 13,648.80
241	$ 57,071.55
385	$ 57,071.55
673	$ 57,071.55
1345	$ 57,071.55

Sprint-Florida Inc.

Universal Service Fund

Transport Inputs

Interoffice Transfer Model Inputs

Transport Inputs for Florida

Variable	Input		Description
Transport			
MaxNodes	6		Max # of nodes on a ring
ARFactor	1.9350		Air to Route Factor
LTFactor	6		Access line to DS0 trunk factor for host/remote links
TTFactor	10		Access line to DS0 turnk factor for host/tandem trunks
SPFactor	14.70%		% special access circuits to # of exch. access lines
RepeaterDist	40		Maximum repeater spacing (miles)
MOUperDS1	216,000		MOU per DS1
RDSwitch	N		Does a 2-pt (folded) ring use separate routing for 2 sides
EASPct	58.77%		Percent interoffice MOUs that are EAS
CLLIMatch	7		Used to identify "like" tandems
Fiber			
MEAerialFiber	75.0%		Mileage Equipment Aerial Fiber (per fiber mile)
MEUnderground Fiber	75.0%		Mileage Equipment UG Fiber (per fiber mile)
MEBuriedFiber	75.0%		Mileage Equipment Buried Fiber (per fiber mile)
FiberPoleFactor	11.5%		Fiber Pole Factor
FiberConduitFactor	29.0%		Fiber Conduit Factor
PowerAndEquipmentFactor	5.79%		Misc. Equipment & Power Factor
SheathSharingFactor	52.0%		Sheath Sharing Factor
TwoPointSheathSharingFactor	50.0%		Two Point Ring Sheath Sharing Factor
FiberMixAerial	0.0%		Fiber Mix - Aerial %
FiberMixUnderground	28.0%		Fiber Mix - UG %
FiberMixBuried	72.0%		Fiber Mix - Buried %

Florida: USF
Interoffice Transport Model Inputs

Ring Size Table

A	B	C	D	E	F	G	H
Toggle	DS0/DS1	DS1/DS3	#DS3s	Planning Threshold	Trigger (DS1)	Size	DS0 Cap
1	24	28	3	0.66	0	OC3	2,016
1	24	28	12	0.65	56	OC12	8,064
1	24	28	24	0.85	286	OC12x2	16,128
1	24	28	48	0.85	572	OC48	32,256
1	24	28	96	0.85	1,143	OC48x2	64,512
1	24	28	144	0.85	2,285	OC48x3	96,768
1	24	28	192	0.85	3,428	OC48x4	129,024
1	24	28	240	0.85	4,570	OC48x5	161,280
1	24	28	288	0.85	5,712	OC48x6	193,536
1	24	28	336	0.85	6,855	OC48x7	225,792
1	24	28	384	0.85	7,997	OC48x8	258,048
1	24	28	432	0.85	9,140	OC48x9	290,304
1	24	28	480	0.85	10,282	OC48x10	322,560

Inputs: Col. A toggles each Size option (col G) off ("0") of on ("1")
Col F determines the Size facility to model

Cols. B,C,D do not change
Cols F & H are calculations

Miscellaneous Inputs

Variable	Value	Description
Cable & Wire Inputs		
PairsPerHousingUnit	2	Distribution pairs per residential housing unit
PairsPerBusinessLocation	6	Minimum number of pairs per business location
MaxSizeFDI	4200	Maximum Size Feeder Distribution Interface Cabinet (Cross Connect)
MaxFiberSize	288	Maximum Fiber Cable Size
MaxFeederSize	4,200	Maximum Copper Feeder Cable Size
MaxDistSize	3600	Maximum Copper Distribution Cable Size
CprMaxDistr	12,000	Maximum length of copper cable in the CBG distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
InvLoopCap	$ 10,000	Loop Investment Cap Expense
BreakPoint	12,000	Cable Break Point
Terrain Inputs and Surface Impacts		
CriticalWaterDepth	3	Depth in feet at which water impacts placement costs
WaterFactor	30.00%	% Cost increase for presence of water within critical depth
NewTerrainTrigger	5	Value that triggers new terrain variable multiplier
NewTerrainFactor	1	Cost multiplier when new terrain variable exceeds trigger point
MinSlopeTrigger	12	Point at which minimum slope effects placement distance
MinSlopeFactor	1.10	Change in distance due to increased average slope
MaxSlopeTrigger	30	Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor	1.05	Change in distance due to a maximum only slope presence
CombSlopeFactor	1.20	Secondary change in distance due to substantial slope presence
Census Data Inputs - State Specific		
BusinessPrem	10	Average Number of Business lines per location
Trench Depth		
NormalUGBuriedCover	24.00	Minimum Cover Depth in inches for Buried/Underground Copper Cable
NormalFiberCover	36.00	Minimum Cover Depth in inches for Buried/Underground Fiber

BCPM Miscellaneous Inputs

Digital Electronics			
OpticsCost	$	75,000 00	Material & Installation for Fiber Optics Terminal at CO and Customer Loc
CopperT1	$	2,500 00	Average Cost per DS-1 on copper (both terminals & repeaters)
FbrTermFrame	$	-	Material & Installation for Fiber Termination Frame1 at CO
D4Bank	$	-	Material & Installation for D4 type equipment
ElectronicsFill		85 00%	Fill Factors for Electronics
HiCapFill		95 00%	Fill Factors for High Capacity Optic Multiplexers
SmallDLCDiscount		0 00%	Small DLC Electronics Discount %
LargeDLCDiscount		0 00%	Large DLC Electronics Discount %
MaxCOTDLCL		2016	Maximum Central Office Terminal DLC-L Size
MaxCOTDLCS		672	Maximum Central Office Terminal DLC-S Size
COTDLCLPerLine	$	-	Central Office Terminal DLC-L Per line Investment
COTDLCSPerLine	$	76 40	Central Office Terminal DLC-S Per line Investment
Financial Data			
ReturnOnEquity		13 1%	Return On Equity
DebtRate		7 8%	Debt Rate
DebtRatio		32 8%	Debt Ratio
Tax Data			
FederalTaxRate		35 0%	Federal Tax Rate
StateTaxRate		5 3%	State Tax Rate
AdValoremInsurance		0 0%	Ad Valorem, Insurance, etc
OtherTaxRate		0 7%	Other Tax Rate
Tax Depreciation			
BookSurvivalCurves		CG&S	Use Survival Curves
BookConvention		Mid Year	Convention
BookELG_VG		ELG	ELG / VG
BookWL_RL		Remaining Life	WL / RL
Calculated Results			
DLC-SDiscount		100 00%	DLC Small - Pricing ratio after Discount
DLC-LDiscount		100 00%	DLC Large - Pricing ratio after Discount
FiberCostRatio		100 00%	Fiber cable cost ratio after discount
CopperCostRatio		100 00%	Copper Cable Cost ratio after discount
CopperGauge		26	Gauge of copper cable
Version 3 Input Change: Extended Range Line Card Inputs			
COTDLCLPerLineExRange	$	15 58	Central Office Terminal DLC-L Per line Investment for Extended Range Line Cards
COTDLCSPerLineExRange	$	18 54	Central Office Terminal DLC-S Per line Investment for Extended Range Line Cards
RTDLCLPerLineExRange	$	187 50	Remote Terminal DLC-L Per line Investment for Extended Range Line Cards
RTDLCSPerLineExRange	$	125 00	Remote Terminal DLC-S Per line Investment for Extended Range Line Cards
BreakPointExRange		13,600	Breakpoint (in feet) when Extended Range line cards are Required in DLC

Sprint-Florida Inc.

Universal Service Fund

Expense Inputs

Sprint-Florida Inc.

Universal Service Fund

Capital Cost Inputs

BCPM Capital Costs Inputs

Capital Cost Inputs

Account	Economic Life (years)	Tax Life (years)	Future Net Salvage (percent)	Survival Curve	Gompertz C	Gompertz G	Gompertz S
Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	8	3	11%	CG&S	1.36885980	-0.01372330	0.00357234
Special Purpose Vehicles	10	3	22%	CG&S	1.39000000	-0.03578191	0.02459161
Garage Work	12	5	3%	CG&S	1.02766470	-5.71031270	0.14552408
Other Work	14	5	1%	CG&S	1.02766470	-5.71031270	0.14552408
Building	42.5	31.5	3%	CG&S	1.18428730	-0.10144970	0.01557655
Furniture	16	5	3%	CG&S	1.18428730	-0.10144970	0.01557655
Office Support	11	5	2%	CG&S	1.02010290	-8.97443950	0.16316108
General Purpose Computers	5.5	5	3%	CG&S	1.02766470	-5.71031270	0.14552408
Switching	10	5	2%	CG&S	1.71629560	-0.00114623	0.00038173
Circuit/DLC	8.5	5	-1%	CG&S	1.36885980	-0.01372330	0.00357234
Pole	30	15	-89%	CG&S	1.10249400	-0.33410041	0.02401188
Aerial Copper	12.5	15	-18%	CG&S	1.71629560	-0.00114623	0.00038173
Aerial Fiber	19	15	-22%	CG&S	1.36885980	-0.01372330	0.00357234
Underground Copper	11.5	15	-8%	CG&S	1.71629560	-0.00114623	0.00038173
Underground Fiber	19	15	-17%	CG&S	1.36885980	-0.01372330	0.00357234
Buried Copper	14	15	-6%	CG&S	1.71629560	-0.00114623	0.00038173
Buried Fiber	19	15	-12%	CG&S	1.36885980	-0.01372330	0.00357234
Conduit	50	15	-5%	CG&S	1.36885980	-0.01372330	0.00357234

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

UNIVERSAL SERVICE DATA REQUEST

Preservation of an Incumbent Local Exchange Carrier's (ILECs') right to recover existing prudently made investments is best realized when the ILEC's forward looking cost model and company-specific inputs are used to quantify costs. The ILEC, currently the only carrier required to provide service on a carrier-of-last-resort basis in a defined geographic area, has facilities in place that will continue to be used to provide service to end-users in rural and high cost areas. One-size-fits-all costs are inappropriate because they do not reflect an ILEC's actual operations and do not represent the costs that the ILEC reasonably expects to incur, i.e., the forward-looking economic costs of providing service out of its own network. Company-specific inputs reflect each ILEC's current contracts with various material, construction and other service vendors.

GTE has concerns about any model that does not incorporate GTE engineering practices and inputs. GTE's Integrated Cost Model (ICM) recognizes these considerations and thus most accurately reflects GTE's costs. The ICM is a user-friendly model that enables external parties to easily review and understand GTE's cost studies. The ICM features an easy-to-use, Windows-based user interface. Cost study inputs, intermediate results, and outputs are presented in a table format that can be viewed or printed. Most of the key inputs can be varied easily by the user, allowing rapid

sensitivity analysis. The ICM, along with GTE-specific input data, best represents GTE's forward-looking long run incremental costs in operating its network.

Whatever model is mandated, it is very important that the input data be GTE specific input values. GTE-specific data should be used for all inputs for which GTE has data available such as material and labor costs, cost of money, depreciation lives and salvage values, wire center line counts, fill factors, structure mix assumptions and structure sharing assumptions.

At this point, GTE has not been able to develop company-specific inputs for every model input. However, GTE reserves the right to introduce additional input values and its ICM in future proceedings, particularly those geared to Florida-specific (rather than FCC) issues. (If ICM is used, then every input will be GTE-specific.) In response to this data request, GTE is submitting company-specific inputs to the Hatfield and BCPM models. GTE submits the Hatfield inputs only because the data request used a Hatfield input format. In no event would GTE support a Hatfield cost model. GTE has submitted BCPM inputs, in addition, because BCPM yields more rational results than Hatfield. GTE also submitted inputs to the BCPM model at the FCC. At the time of this request, only 1996 data is available, and GTE reserves the right to update the BCPM and Hatfield inputs using 1997 data in the near future.

Attachment A (file name: Hatfield.xls) includes GTE's inputs into the Hatfield model. Attachment B (file name: flchange.xls) is the Inputs Changed from Default

ATTACHMENT A

HATFIELD INPUTS

(FILE NAME: HATFIELD.XLS)

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	Hat 5.0a Input #	Hat 5.0a Default Scenario Value	GTE Hat 5.0a Input Value	Notes
Distribution Cable Fill - 0	B18	0.50	1.00	GTE State Specific
Distribution Cable Fill - 5	B18	0.55	1.00	GTE State Specific
Distribution Cable Fill - 100	B18	0.55	1.00	GTE State Specific
Distribution Cable Fill - 200	B18	0.60	1.00	GTE State Specific
Distribution Cable Fill - 650	B18	0.65	1.00	GTE State Specific
Distribution Cable Fill - 850	B18	0.70	1.00	GTE State Specific
Distribution Cable Fill - 2550	B18	0.75	1.00	GTE State Specific
Distribution Cable Fill - 5000	B18	0.75	1.00	GTE State Specific
Distribution Cable Fill - 10000	B18	0.75	1.00	GTE State Specific
Buried Fraction - 0	B17	0.75	0.70	GTE State Specific
Buried Fraction - 5	B17	0.75	0.70	GTE State Specific
Buried Fraction - 100	B17	0.75	0.70	GTE State Specific
Buried Fraction - 200	B17	0.70	0.70	GTE State Specific
Buried Fraction - 650	B17	0.70	0.70	GTE State Specific
Buried Fraction - 850	B17	0.70	0.70	GTE State Specific
Buried Fraction - 2550	B17	0.65	0.70	GTE State Specific
Buried Fraction - 5000	B17	0.35	0.70	GTE State Specific
Buried Fraction - 10000	B17	0.05	0.70	GTE State Specific
Aerial Cable Fraction - 0	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 5	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 100	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 200	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 650	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 850	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 2550	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 5000	B17	0.60	0.30	GTE State Specific
Aerial Cable Fraction - 10000	B17	0.85	0.30	GTE State Specific
Pole Spacing, feet - 0	B19	250	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5	B19	250	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 100	B19	200	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 200	B19	200	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 650	B19	175	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 850	B19	175	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 2550	B19	150	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5000	B19	150	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 10000	B19	150	175	Supported by GTE Engineering Practice
Drop Distance, feet - 0	B2	150	300	GTE State Specific
Drop Distance, feet - 5	B2	150	275	GTE State Specific
Drop Distance, feet - 100	B2	100	250	GTE State Specific
Drop Distance, feet - 200	B2	100	225	GTE State Specific
Drop Distance, feet - 650	B2	50	200	GTE State Specific
Drop Distance, feet - 850	B2	50	170	GTE State Specific
Drop Distance, feet - 2550	B2	50	50	GTE State Specific
Drop Distance, feet - 5000	B2	50	50	GTE State Specific
Drop Distance, feet - 10000	B2	50	50	GTE State Specific
Aerial Drop Placement (total) - 0	B3	23.33	23.33	Default

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Business NID basic labor	B1	16.00	8.86	GTE State Specific
Business Protection Block, per pair	B1	4.00	4.00	Default
Average Lines per business location	B6	2.00	2.00	GTE State Specific
Terminal and Splice per line, buried	B7	42.50	79.30	GTE State Specific
Terminal and Splice per line, aerial	B7	32.00	79.30	GTE State Specific
Drop cable investment per foot buried	B8	0.14	0.12	GTE State Specific
Drop cable buried pairs	B8	3.00	3.00	GTE State Specific
Drop cable investment per foot aerial	B8	0.095	0.12	GTE State Specific
Drop cable aerial pairs	B8	2.00	3.00	GTE State Specific
DS-0 fraction	B39	1.00	1.00	Default
DS-1 fraction	B39	-	0	Default
DS-0 pair equivalent	B40	1.00	1.00	Default
DS-1 pair equivalent	B40	2.00	2.00	Default
DS-3 pair equivalent	B40	56.00	2.00	Default
Buried fraction available for shift - 0	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 5	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 100	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 200	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 650	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 850	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 2550	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 5000	B17	-	0	Default
Buried fraction available for shift - 10000	B17	-	0	Default
Wireless Investment Cap Enabled	B41	FALSE	FALSE	Default
Wireless Point to Point Inv cap - distribution, per line	B42	7,600.00	7,500	Default
Wireless Common inv, broadcast	B43	112,500	112,500	Default
Wireless per line inv, broadcast	B44	500.00	500	Default
Maximum broadcast lines for common inv	B45	30.00	30	Default
TR-303 DLC Site and Power	B58	3,000.00	25,332.00	GTE State Specific
TR-303 DLC Maximum Lines/Increment	B59	672.00	672.00	GTE State Specific
TR-303 DLC RT Fill Factor	B60	0.90	0.90	GTE State Specific
TR-303 DLC Basic Common Eqpt Invest + initial lines	B61	66,000	222,452.33	GTE State Specific
TR-303 DLC POTS Channel Unit Investment	B62	310.00	246.81	GTE State Specific
TR-303 DLC POTS Lines per CU	B63	4.00	4.00	GTE State Specific
TR-303 DLC Coin Channel Unit Investment	B62	250.00	398.79	GTE State Specific
TR-303 DLC Coin Lines per CU	B63	2.00	2.00	GTE State Specific
TR-303 DLC 303/LD crossover, lines	B64	480.00	480.00	GTE State Specific
TR-303 DLC Fibers per RT	B65	4.00	4.00	Default
TR-303 DLC Optical Patch Panel	B66	1,000.00	1,200	GTE State Specific
TR-303 DLC Copper Feeder Max Distance, ft	B67	9,000.00	12,000.00	Supported by GTE Engineering Practice
TR-303 DLC Common Eqpt Invest per additional 672 lines	B68	18,500.00	143,448.48	GTE State Specific
TR-303 DLC Maximum Number of additional line modules/RT	B69	2.00	2.00	GTE State Specific
Low Density DLC Site and Power	B58	1,300	2,879.00	GTE State Specific
Low Density DLC Maximum Lines/Increment	B59	120.00	120.00	GTE State Specific
Low Density DLC RT Fill Factor	B60	0.90	0.90	GTE State Specific

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Low Density DLC Basic Common Eqpt Invest + initial lines	B61	16,000.00	55,780.00	GTE State Specific
Low Density DLC POTS Channel Unit Investment	B62	600.00	1,106.00	GTE State Specific
Low Density DLC POTS Lines per CU	B63	6.00	6.00	GTE State Specific
Low Density DLC Coin Channel Unit Investment	B62	600.00	1,595.76	GTE State Specific
Low Density DLC Coin Lines per CU	B63	6.00	6.00	GTE State Specific
Low Density DLC Fibers per RT	B65	4.00	4.00	Default
Low Density DLC Optical Patch Panel	B66	1,000.00	1,200	GTE State Specific
Low Density DLC Common Eqpt Invest per additional 96 lines	B68	9,400.00	15,278.97	GTE State Specific
Low Density DLC Maximum Number of additional line modules/R	B69	1.00	3.00	GTE State Specific
Distribution Cable Size 1	B9	2,400	2,400	Default
Distribution Cable Size 2	B9	1,800	1,800	Default
Distribution Cable Size 3	B9	1,200	1,200	Default
Distribution Cable Size 4	B9	900	900	Default
Distribution Cable Size 5	B9	600	600	Default
Distribution Cable Size 6	B9	400	400	Default
Distribution Cable Size 7	B9	200	200	Default
Distribution Cable Size 8	B9	100	100	Default
Distribution Cable Size 9	B9	50	50	Default
Distribution Cable Size 10	B9	25	25	Default
Distribution Cable Size 11	B9	12	12	Default
Distribution Cable Size 12	B9	6	6	Default
Distribution Cable Investment per foot 1	B10	20.00	16.32	GTE State Specific
Distribution Cable Investment per foot 2	B10	16.00	11.67	GTE State Specific
Distribution Cable Investment per foot 3	B10	12.00	8.32	GTE State Specific
Distribution Cable Investment per foot 4	B10	10.00	6.63	GTE State Specific
Distribution Cable Investment per foot 5	B10	7.75	4.72	GTE State Specific
Distribution Cable Investment per foot 6	B10	6.00	3.40	GTE State Specific
Distribution Cable Investment per foot 7	B10	4.25	2.28	GTE State Specific
Distribution Cable Investment per foot 8	B10	2.60	1.55	GTE State Specific
Distribution Cable Investment per foot 9	B10	1.63	1.24	GTE State Specific
Distribution Cable Investment per foot 10	B10	1.19	1.07	GTE State Specific
Distribution Cable Investment per foot 11	B10	0.76	1.05	GTE State Specific
Distribution Cable Investment per foot 12	B10	0.63	1.05	GTE State Specific
Distribution Riser Cable Size 1	B9	2,400	2,400	Default
Distribution Riser Cable Size 2	B9	1,800	1,800	Default
Distribution Riser Cable Size 3	B9	1,200	1,200	Default
Distribution Riser Cable Size 4	B9	900	900	Default
Distribution Riser Cable Size 5	B9	600	600	Default
Distribution Riser Cable Size 6	B9	400	400	Default
Distribution Riser Cable Size 7	B9	200	200	Default
Distribution Riser Cable Size 8	B9	100	100	Default
Distribution Riser Cable Size 9	B9	50	50	Default
Distribution Riser Cable Size 10	B9	25	25	Default
Distribution Riser Cable Size 11	B9	12	12	Default
Distribution Riser Cable Size 12	B9	6	6	Default

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Distribution Riser Cable Investment per foot 1	B11	25.00	16.25	GTE State Specific
Distribution Riser Cable Investment per foot 2	B11	20.00	11.05	GTE State Specific
Distribution Riser Cable Investment per foot 3	B11	15.00	8.30	GTE State Specific
Distribution Riser Cable Investment per foot 4	B11	12.50	6.93	GTE State Specific
Distribution Riser Cable Investment per foot 5	B11	10.00	5.20	GTE State Specific
Distribution Riser Cable Investment per foot 6	B11	7.50	4.01	GTE State Specific
Distribution Riser Cable Investment per foot 7	B11	5.30	3.07	GTE State Specific
Distribution Riser Cable Investment per foot 8	B11	3.15	2.33	GTE State Specific
Distribution Riser Cable Investment per foot 9	B11	2.05	2.02	GTE State Specific
Distribution Riser Cable Investment per foot 10	B11	1.50	1.87	GTE State Specific
Distribution Riser Cable Investment per foot 11	B11	0.95	1.87	GTE State Specific
Distribution Riser Cable Investment per foot 12	B11	0.80	1.87	GTE State Specific
Distance Multiplier for difficult terrain	B20	1.00	1.00	Default
Rock Depth Threshold, inches	B21	24.00	30.00	GTE State Specific
Hard Rock Placement Multiplier	B22	3.50	3.15	GTE State Specific
Soft Rock Placement Multiplier	B23	2.00	2.07	GTE State Specific
Sidewalk/Street Fraction	B24	0.20	0.20	Default
Local RT - Maximum Total Distance	B26	18,000	12,000	Supported by GTE Engineering Practice
SAI Cable Size 1	B38	7,200	7,200	Default
SAI Cable Size 2	B38	5,400	5,400	Default
SAI Cable Size 3	B38	3,600	3,600	Default
SAI Cable Size 4	B38	2,400	2,400	Default
SAI Cable Size 5	B38	1,800	1,800	Default
SAI Cable Size 6	B38	1,200	1,200	Default
SAI Cable Size 7	B38	900	900	Default
SAI Cable Size 8	B38	600	600	Default
SAI Cable Size 9	B38	400	400	Default
SAI Cable Size 10	B38	200	200	Default
SAI Cable Size 11	B38	100	100	Default
SAI Cable Size 12	B38	50	50	Default
SAI Indoor Investment 1	B38	9,656	9,656	Default
SAI Indoor Investment 2	B38	7,392	7,392	Default
SAI Indoor Investment 3	B38	4,928	4,928	Default
SAI Indoor Investment 4	B38	3,352	3,352	Default
SAI Indoor Investment 5	B38	2,464	2,464	Default
SAI Indoor Investment 6	B38	1,776	1,776	Default
SAI Indoor Investment 7	B38	1,232	1,232	Default
SAI Indoor Investment 8	B38	888	888	Default
SAI Indoor Investment 9	B38	592	592	Default
SAI Indoor Investment 10	B38	296	296	Default
SAI Indoor Investment 11	B38	148	148	Default
SAI Indoor Investment 12	B38	98	98	Default
SAI Outdoor Investment 1	B38	10,000	10,000	Default
SAI Outdoor Investment 2	B38	8,200	8,200	Default
SAI Outdoor Investment 3	B38	6,000	5,291	GTE State Specific
SAI Outdoor Investment 4	B38	4,200	5,291	GTE State Specific

GTE Hatfield 5.0a Florida Input Worksheet

Feeder Input	Hat 5.0a Input #	Hat 5.0a Default Scenario Value	GTE Hat 5.0a Input Value	Notes
Copper Feeder Fill - 0	B54	0.65	0.79	GTE State Specific
Copper Feeder Fill - 5	B54	0.76	0.79	GTE State Specific
Copper Feeder Fill - 100	B54	0.80	0.77	GTE State Specific
Copper Feeder Fill - 200	B54	0.80	0.66	GTE State Specific
Copper Feeder Fill - 650	B54	0.80	0.59	GTE State Specific
Copper Feeder Fill - 850	B54	0.80	0.64	GTE State Specific
Copper Feeder Fill - 2550	B54	0.80	0.50	GTE State Specific
Copper Feeder Fill - 5000	B54	0.80	0.50	GTE State Specific
Copper Feeder Fill - 10000	B54	0.80	0.50	GTE State Specific
Fiber Feeder Strand Fill - 0	B55	1.00	0.79	GTE State Specific
Fiber Feeder Strand Fill - 5	B55	1.00	0.79	GTE State Specific
Fiber Feeder Strand Fill - 100	B55	1.00	0.77	GTE State Specific
Fiber Feeder Strand Fill - 200	B55	1.00	0.66	GTE State Specific
Fiber Feeder Strand Fill - 650	B55	1.00	0.59	GTE State Specific
Fiber Feeder Strand Fill - 850	B55	1.00	0.64	GTE State Specific
Fiber Feeder Strand Fill - 2550	B55	1.00	0.50	GTE State Specific
Fiber Feeder Strand Fill - 5000	B55	1.00	0.50	GTE State Specific
Fiber Feeder Strand Fill - 10000	B55	1.00	0.50	GTE State Specific
Copper Aerial Fraction - 0	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 5	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 100	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 200	B46	0.40	0.14	GTE State Specific
Copper Aerial Fraction - 650	B46	0.30	0.14	GTE State Specific
Copper Aerial Fraction - 850	B46	0.20	0.14	GTE State Specific
Copper Aerial Fraction - 2550	B46	0.10	0.14	GTE State Specific
Copper Aerial Fraction - 5000	B46	0.10	0.14	GTE State Specific
Copper Aerial Fraction - 10000	B46	0.05	0.14	GTE State Specific
Copper Buried Fraction - 0	B48	0.45	0.54	GTE State Specific
Copper Buried Fraction - 5	B48	0.45	0.54	GTE State Specific
Copper Buried Fraction - 100	B48	0.45	0.54	GTE State Specific
Copper Buried Fraction - 200	B48	0.40	0.54	GTE State Specific
Copper Buried Fraction - 650	B48	0.30	0.54	GTE State Specific
Copper Buried Fraction - 850	B48	0.20	0.54	GTE State Specific
Copper Buried Fraction - 2550	B48	0.10	0.54	GTE State Specific
Copper Buried Fraction - 5000	B48	0.05	0.54	GTE State Specific
Copper Buried Fraction - 10000	B48	0.05	0.54	GTE State Specific
Copper Manhole Spacing, feet - 0	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 5	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 100	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 200	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 650	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 850	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 2550	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 5000	B47	400	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 10000	B47	400	750	Supported by GTE Engineering Practice
Fiber Aerial Fraction - 0	B51	0.35	0.14	GTE State Specific

GTE Hatfield 5.0a Florida Input Worksheet

Feeder Input	Hat 5.0a Input #	Hat 5.0a Default Scenario Value	GTE Hat 5.0a Input Value	Notes
Fiber Aerial Fraction - 5	B51	0.35	0.14	GTE State Specific
Fiber Aerial Fraction - 100	B51	0.35	0.14	GTE State Specific
Fiber Aerial Fraction - 200	B51	0.30	0.14	GTE State Specific
Fiber Aerial Fraction - 650	B51	0.30	0.14	GTE State Specific
Fiber Aerial Fraction - 850	B51	0.20	0.14	GTE State Specific
Fiber Aerial Fraction - 2550	B51	0.15	0.14	GTE State Specific
Fiber Aerial Fraction - 5000	B51	0.10	0.14	GTE State Specific
Fiber Aerial Fraction - 10000	B51	0.05	0.14	GTE State Specific
Fiber Buried Fraction - 0	B61	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 5	B61	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 100	B61	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 200	B61	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 650	B61	0.30	0.54	GTE State Specific
Fiber Buried Fraction - 850	B61	0.20	0.54	GTE State Specific
Fiber Buried Fraction - 2550	B61	0.10	0.54	GTE State Specific
Fiber Buried Fraction - 5000	B61	0.05	0.54	GTE State Specific
Fiber Buried Fraction - 10000	B61	0.05	0.54	GTE State Specific
Fiber Pullbox Spacing, feet - 0	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 5	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 100	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 200	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 650	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 850	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 2550	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 5000	B62	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 10000	B62	2,000	3,000	GTE State Specific
Fiber Feeder Investment per foot - 216	B67	13.10	13.10	Default
Fiber Feeder Investment per foot - 144	B67	9.50	7.25	GTE State Specific
Fiber Feeder Investment per foot - 96	B67	7.10	5.01	GTE State Specific
Fiber Feeder Investment per foot - 72	B67	6.90	4.00	GTE State Specific
Fiber Feeder Investment per foot - 60	B67	5.30	3.50	GTE State Specific
Fiber Feeder Investment per foot - 48	B67	4.70	3.13	GTE State Specific
Fiber Feeder Investment per foot - 36	B67	4.10	2.65	GTE State Specific
Fiber Feeder Investment per foot - 24	B67	3.50	2.17	GTE State Specific
Fiber Feeder Investment per foot - 18	B67	3.20	2.17	GTE State Specific
Fiber Feeder Investment per foot - 12	B67	2.90	1.84	GTE State Specific
Copper Feeder Investment per foot - 4200	B66	29.00	29.00	Default
Copper Feeder Investment per foot - 3600	B66	26.00	26.00	Default
Copper Feeder Investment per foot - 3000	B66	23.00	23.00	Default
Copper Feeder Investment per foot - 2400	B66	20.00	16.62	GTE State Specific
Copper Feeder Investment per foot - 1800	B66	16.00	12.12	GTE State Specific
Copper Feeder Investment per foot - 1200	B66	12.00	8.60	GTE State Specific
Copper Feeder Investment per foot - 900	B66	10.00	6.84	GTE State Specific
Copper Feeder Investment per foot - 600	B66	7.75	4.93	GTE State Specific
Copper Feeder Investment per foot - 400	B66	6.00	3.80	GTE State Specific
Copper Feeder Investment per foot - 200	B66	4.25	2.44	GTE State Specific

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Copper Feeder Investment per foot - 100	B66	2.50	1.74	GTE State Specific
Buried Copper Cable Sheath Multiplier	B13	1.04	1.04	Default
Buried Fiber Sheath Addition per foot	B63	0.20	0.20	Default
Pole Materials	B49	201.00	199.70	GTE State Specific
Pole Labor	B49	216.00	193.43	GTE State Specific
Conduit Material Investment per foot	B14	0.60	0.61	Default
Inner Duct Investment per foot	B60	0.30	0.15	GTE State Specific
Spare Tubes per section	B15	1.00	1.00	Default
Regional Labor Adjustment Factor (see Labor Inputs)	B16	1.00	1.00	Default
Pole Spacing, feet - 0	B48	250.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5	B48	250.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 100	B48	200.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 200	B48	200.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 650	B48	175.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 850	B48	175.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 2550	B48	150.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5000	B48	150.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 10000	B48	150.00	175	Supported by GTE Engineering Practice
Buried fraction available for shift - 0	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 5	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 100	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 200	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 650	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 850	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 2550	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 5000	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 10000	B51	0.75	0	Supported by GTE Engineering Practice
Fiber investment/strand - foot	B67	0.108	0.05967	GTE State Specific
Copper investment/pair - foot	B56	0.0075	0.00749	GTE State Specific
Copper Manhole Materials - 0	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 5	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 100	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 200	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 650	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 850	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 2550	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 5000	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 10000	B70	1,865	3,122	GTE State Specific
Copper Manhole Frame and Cover - 0	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 5	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 100	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 200	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 650	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 850	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 2550	B70	350.00	350.00	Default

Feeder Input	Hat 5.0a Input #	Hat 5.0a Default Scenario Value	GTE Hat 5.0a Input Value	Notes
Copper Manhole Frame and Cover - 5000	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 10000	B70	350.00	350.00	Default
Copper Manhole Site Delivery - 0	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 5	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 100	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 200	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 650	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 850	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 2550	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 5000	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 10000	B70	125.00	125.00	Default
Copper Manhole Excavate and Backfill - 0	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 5	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 100	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 200	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 650	B70	3,200	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 850	B70	3,500	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 2550	B70	3,500	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 5000	B70	6,000	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 10000	B70	6,000	4,577.59	GTE State Specific
Fiber Pullbox Materials - 0	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 5	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 100	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 200	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 650	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 850	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 2550	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 5000	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 10000	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Installation - 0	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 5	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 100	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 200	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 650	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 850	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 2550	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 5000	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 10000	B73	220.00	2,878.24	GTE State Specific
Dewatering factor manhole excavation (additive)	B71	0.20	0.20	Default
Water table depth for dewatering, ft	B72	5.00	5.00	Default

Feeder Input	Hatfield 5.0a Input #	Hatfield 5.0a Default Scenario Value	GTE Hatfield 5.0a Input Value	Notes

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Constant EO Switching Investment Term, small ICO	B82	416.11	416.11	Default
Constant EO Switching Investment Term, BOC and large ICO	B82	242.73	242.73	Default
Switch Capacity Real-Time (BHCA) - 1	B74	10,000	10,000	Default
Switch Capacity Real-Time (BHCA) - 2	B74	50,000	50,000	Default
Switch Capacity Real-Time (BHCA) - 3	B74	200,000	200,000	Default
Switch Capacity Real-Time (BHCA) - 4	B74	600,000	600,000	Default
Switch Capacity Traffic (BHCCS) - 1	B75	30,000	30,000	Default
Switch Capacity Traffic (BHCCS) - 2	B75	150,000	150,000	Default
Switch Capacity Traffic (BHCCS) - 3	B75	600,000	600,000	Default
Switch Capacity Traffic (BHCCS) - 4	B75	1,800,000	1,800,000	Default
Initial Switch Maximum Equipped Line Size	B76	80,000	80,000	Default
Switch Port Administrative Fill	B77	0.98	0.90	GTE State Specific
Switch Maximum Processor Occupancy	B78	0.9[illegible]	0.90	Default
Processor Feature Loading Multiplier - normal	B84	1.20	1.20	Default
Processor Feature Loading Multiplier - heavy business	B84	2.00	2.00	Default
Processor Feature Loading Multiplier - business penetration threshold	B85	0.30	0.30	Default
MDF/Protector Investment per line	B79	12.00	19.34	GTE State Specific
Analog Line Circuit Offset for DLC lines, per line	B80	5.00	-	GTE State Specific
Switch Installation Multiplier	B81	1.10	1.10	Default
Operator Traffic Fraction	B131	0.02	0.02	Default
Total Interoffice Traffic Fraction	B132	0.65	65.00	Default
Maximum Trunk Occupancy, CCS	B133	27.50	27.50	Default
Trunk Port, one end	B134	100.00	100.00	Default
Entrance Facility Distance, miles	B149	0.50	0.50	Default
Direct-routed Fraction of Local Interoffice	B135	0.98	0.98	Default
POPs per Tandem Location	B138	5.00	5.00	Default
Tandem-routed Fraction of Total IntraLATA Traffic	B136	0.20	0.20	Default
Tandem-routed Fraction of Total InterLATA Traffic	B137	0.20	0.20	Default
Local Call Attempts	B92	5,567,700	5,567,700	Default
Call Completion Factor	B93	0.70	0.70	Default
IntraLATA Calls Completed	B94	76,986	76,986	Default
InterLATA intrastate Calls Completed	B95	458,660	458,660	Default
InterLATA interstate Calls Completed	B96	970,059	970,059	Default
Local DEMs, thousands	B97	27,271,679	27,271,679	Default
Intrastate DEMs, thousands	B98	3,560,320	3,560,320	Default
Interstate DEMs, thousands	B99	5,909,000	5,909,000	Default
Local Business/Residence DEMs	B100	1.10	1.10	Default
Intrastate Business/Residence DEMs	B101	2.00	2.00	Default
Interstate Business/Residence DEMs	B102	3.00	3.00	Default
BH Fraction of Daily Usage	B103	0.10	0.10	Default
Annual to Daily Usage Reduction Factor	B104	270.00	270.00	Default
Residential Holding Time Multiplier	B105	1.00	1.00	Default
Business Holding Time Multiplier	B105	1.00	1.00	Default
Residential Call Attempts per BH	B106	1.30	1.30	Default
Business Call Attempts per BH	B106	3.50	3.50	Default
ICO STP Investment, per line (equipment)	B168	5.50	5.50	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
ICO Local Tandem Investment, per line	B169	1.90	1.90	Default
ICO OS Tandem Investment, per line	B170	0.80	0.80	Default
ICO SCP Investment per line (equipment)	B171	2.50	2.50	Default
ICO SCP - STP per line (wirecenter)	B172	0.40	0.40	Default
ICO Local Tandem Investment, per line (wirecenter)	B173	2.50	2.50	Default
ICO OS Tandem Investment, per line (wirecenter)	B174	1.00	1.00	Default
ICO Tandem A Links and C Links per line (wirecenter)	B175	0.30	0.30	Default
Equivalent Facility Investment per DS0	B175a	138.08	138.08	Default
Equivalent Terminal Investment per DS0	B175b	111.62	111.62	Default
Real-time Limit, BHCA	B143	750,000	750,000	Default
Port Limit, trunks	B144	100,000	100,000	Default
Common Equipment Investment	B145	1,000,000	1,000,000	Default
Maximum Port Fill	B146	0.90	0.90	Default
Maximum Real-time Occupancy	B147	0.90	0.90	Default
Common Equipment Intercept Factor	B148	0.50	0.50	Default
STP Link Capacity	B150	720	720	Default
STP Maximum Link Fill	B151	0.80	0.80	Default
Maximum STP Investment, per pair	B152	5,000,000	5,000,000	Default
Minimum STP Investment, per pair	B153	1,000,000	1,000,000	Default
Link Termination, both ends	B154	900	900	Default
Signaling Link Bit Rate	B155	56,000	56,000	Default
Link Occupancy	B156	0.40	0.40	Default
C Link Cross Section	B157	24.00	24.00	Default
ISUP Messages per Interoffice BHCA	B158	6.00	6.00	Default
ISUP Message Length, bytes	B159	25.00	25.00	Default
TCAP Messages per transaction	B160	2.00	2.00	Default
TCAP Message length, bytes	B161	100.00	100.00	Default
Fraction of BHCA requiring TCAP	B162	0.10	0.10	Default
SCP Investment/Transaction/Second	B163	20,000	20,000	Default
Operator Investment per position	B164	6,400	6,400	Default
Operator Maximum Utilization, per position, CCS	B165	32	32	Default
Operator Intervention Factor	B166	10	10	Default
Public Telephone Investment, per station	B167	760	760	Default
Lot Size, Multiplier of Switch Room Size	B86	2	2	Default
Tandem/EO Wire Center Common Factor	B87	0.40	0.40	Default
Power Investment 1	B88	5,000	55,284	GTE State Specific
Power Investment 2	B88	10,000	55,284	GTE State Specific
Power Investment 3	B88	20,000	164,024	GTE State Specific
Power Investment 4	B88	50,000	286,849	GTE State Specific
Power Investment 5	B88	250,000	436,673	GTE State Specific
Switch Room Size, sq ft 1	B89	500	1,500.00	Adjusted Default
Switch Room Size, sq ft 2	B89	1,000	3,000.00	Adjusted Default
Switch Room Size, sq ft 3	B89	2,000	6,000.00	Adjusted Default
Switch Room Size, sq ft 4	B89	5,000	15,000.00	Adjusted Default
Switch Room Size, sq ft 5	B89	10,000	30,000.00	Adjusted Default
Construction Investment, sq ft 1	B90	75.00	135.00	Adjusted Default (RS Means)

Switching Input	Hatfield 5.0a Input #	Hatfield 5.0a Default Scenario Value	GTE Hatfield 5.0a Input Value	Notes
Remote-host fraction of interoffice traffic -- remote	B140	0.10	0.10	Default
Host-remote fraction of interoffice traffic -- host	B141	0.05	0.05	Default
Maximum nodes per ring	B142	16.00	8.00	Supported by GTE Engineering Practice
Use host - remote assignments	B177	FALSE	FALSE	Default
Ring transiting traffic factor	B142a	0.40	0.40	Default
Interlandem fraction of tandem trunks (additive)	B142b	0.10	0.10	Default
Switch line size - 1	B177a	-	-	Default
Switch line size - 2	B177a	640.00	640.00	Default
Switch line size - 3	B177a	5,000	5,000	Default
Switch line size - 4	B177a	10,000	10,000	Default
BOC standalone fixed inv - 1	B177b	175,000	175,000	Default
BOC standalone fixed inv - 2	B177b	175,000	175,000	Default
BOC standalone fixed inv - 3	B177b	175,000	175,000	Default
BOC standalone fixed inv - 4	B177b	475,000	475,000	Default
BOC host fixed inv - 1	B177b	183,750	183,750	Default
BOC host fixed inv - 2	B177b	183,750	183,750	Default
BOC host fixed inv - 3	B177b	183,750	183,750	Default
BOC host fixed inv - 4	B177b	498,750	498,750	Default
BOC remote fixed inv - 1	B177b	10,000	10,000	Default
BOC remote fixed inv - 2	B177b	55,000	55,000	Default
BOC remote fixed inv - 3	B177b	70,000	70,000	Default
BOC remote fixed inv - 4	B177b	225,000	225,000	Default
BOC standalone per line inv - 1	B177b	75	75	Default
BOC standalone per line inv - 2	B177b	75	75	Default
BOC standalone per line inv - 3	B177b	75	75	Default
BOC standalone per line inv - 4	B177b	73	73	Default
BOC host per line inv - 1	B177b	75	75	Default
BOC host per line inv - 2	B177b	75	75	Default
BOC host per line inv - 3	B177b	75	75	Default
BOC host per line inv - 4	B177b	73	73	Default
BOC remote per line inv - 1	B177b	85	85	Default
BOC remote per line inv - 2	B177b	83	83	Default
BOC remote per line inv - 3	B177b	85	85	Default
BOC remote per line inv - 4	B177b	70	70	Default
ICO standalone fixed inv - 1	B177b	300,001	300,001	Default
ICO standalone fixed inv - 2	B177b	300,001	300,001	Default
ICO standalone fixed inv - 3	B177b	300,001	300,001	Default
ICO standalone fixed inv - 4	B177b	814,289	814,289	Default
ICO host fixed inv - 1	B177b	315,001	315,001	Default
ICO host fixed inv - 2	B177b	315,001	315,001	Default
ICO host fixed inv - 3	B177b	315,001	315,001	Default
ICO host fixed inv - 4	B177b	855,003	855,003	Default
ICO remote fixed inv - 1	B177b	17,143	17,143	Default
ICO remote fixed inv - 2	B177b	94,286	94,286	Default
ICO remote fixed inv - 3	B177b	120,000	120,000	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
ICO remote fixed inv - 4	B177b	385,716	385,716	Default
ICO standalone per line inv - 1	B177b	129	129	Default
ICO standalone per line inv - 2	B177b	129	129	Default
ICO standalone per line inv - 3	B177b	129	129	Default
ICO standalone per line inv - 4	B177b	124	124	Default
ICO host per line inv - 1	B177b	129	129	Default
ICO host per line inv - 2	B177b	129	129	Default
ICO host per line inv - 3	B177b	129	129	Default
ICO host per line inv - 4	B177b	124	124	Default
ICO remote per line inv - 1	B177b	146	146	Default
ICO remote per line inv - 2	B177b	141	141	Default
ICO remote per line inv - 3	B177b	146	146	Default
ICO remote per line inv - 4	B177b	120	120	Default

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cost of Debt	B178	0.077	0.0694	GTE State Specific
Debt Fraction	B178	0.450	0.2245	GTE State Specific
Cost of Equity	B178	0.1190	0.1430	GTE State Specific
Average Trunk Utilization	B196	0.300	0.3000	Default
Tax Rate	B181	0.3925	0.4050	GTE State Specific
Corporate Overhead Factor	B182	0.104	0.1040	Default
Other Taxes Factor	B183	0.050	0.0117	GTE State Specific
Billing/Bill Inquiry per line per month	B184	1.220	1.220	Default
Directory Listing per line per month	B185	-	-	Default
Forward-looking Network Operations Factor	B186	0.500	1.0000	GTE State Specific
Alternative CO Switching Factor	B187	0.0269	0.0820	GTE State Specific
Alternative Circuit Equipment Factor	B188	0.0153	0.0102	GTE State Specific
EO Traffic Sensitive Fraction	B189	0.700	0.700	Default
Monthly LNP cost, per line	B190	0.250	0.250	Default
Carrier to Carrier Customer Service, per line per year	B191	1.69	1.69	Default
NID Expense per line per year	B192	1.00	1.00	Default
DS-0/DS-1 Terminal Factor	B193	12.4	12.4	Default
DS-1/DS-3 Terminal Factor	B194	9.9	9.9	Default
Average Lines per Business Location	B195	4	4	Default
Distribution Aerial Shring Fraction - 0	B180	0.50	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 5	B180	0.33	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 100	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 200	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 650	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 850	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 2550	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 5000	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 10000	B180	0.25	0.60	GTE State Specific
Distribution Buried Shring Fraction - 0	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 5	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 100	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 200	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 650	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 850	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 2550	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 5000	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 10000	B180	0.33	1.00	GTE State Specific
Distribution Underground Shring Fraction - 0	B180	1.00	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 5	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 100	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 200	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 650	B180	0.40	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 850	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 2550	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 5000	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 10000	B180	0.33	0.9718	GTE State Specific

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Feeder Aerial Shring Fraction - 0	B180	0.50	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 5	B180	0.33	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 100	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 200	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 650	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 850	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 2550	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 5000	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 10000	B180	0.25	0.60	GTE State Specific
Feeder Underground Shring Fraction - 0	B180	0.50	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 5	B180	0.50	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 100	B180	0.40	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 200	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 650	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 850	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 2550	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 5000	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 10000	B180	0.33	0.9718	GTE State Specific
Feeder Buried Shring Fraction - 0	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 5	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 100	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 200	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 650	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 850	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 2550	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 5000	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 10000	B180	0.40	1.00	GTE State Specific
Motor Vehicles - Economic Life	B179	8.24	8.00	GTE State Specific
Garage Work Equipment - Economic Life	B179	12.22	10.00	GTE State Specific
Other Work Equipment - Economic Life	B179	13.04	10.00	GTE State Specific
Buildings - Economic Life	B179	46.93	30.00	GTE State Specific
Furniture - Economic Life	B179	16.92	10.00	GTE State Specific
Office Support Equipment - Economic Life	B179	10.78	10.00	GTE State Specific
Company Comm. Equipment - Economic Life	B179	7.40	10.00	GTE State Specific
General Purpose Computer - Economic Life	B179	6.12	5.00	GTE State Specific
Digital Electronic Switching - Economic Life	B179	16.17	10.00	GTE State Specific
Operator Systems - Economic Life	B179	9.41	10.00	GTE State Specific
Digital Circuit Equipment - Economic Life	B179	10.24	8.00	GTE State Specific
Public Telephone Terminal Equipment - Economic Life	B179	7.69	7.00	GTE State Specific
Poles - Economic Life	B179	30.25	25.00	GTE State Specific
Aerial Cable - metallic - Economic Life	B179	20.61	15.00	GTE State Specific
Aerial Cable - non metallic - Economic Life	B179	26.14	20.00	GTE State Specific
Underground Cable - metallic - Economic Life	B179	25.00	15.00	GTE State Specific
Underground Cable - non metallic - Economic Life	B179	26.45	20.00	GTE State Specific
Buried - metallic - Economic Life	B179	21.57	15.00	GTE State Specific
Buried - non metallic - Economic Life	B179	26.91	20.00	GTE State Specific

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Trench Per Ft - 0	B197	1.90	1.90	Default
Trench Per Ft - 5	B197	1.90	1.90	Default
Trench Per Ft - 100	B197	1.90	1.90	Default
Trench Per Ft - 200	B197	1.90	1.90	Default
Trench Per Ft - 650	B197	1.95	1.95	Default
Trench Per Ft - 850	B197	2.15	2.15	Default
Trench Per Ft - 2550	B197	2.15	2.15	Default
Trench Per Ft - 5000	B197	6.00	6.00	Default
Trench Per Ft -10000	B197	6.00	6.00	Default
Backhoe Trench Fraction - 0	B197	0.45	0.45	Default
Backhoe Trench Fraction - 5	B197	0.45	0.45	Default
Backhoe Trench Fraction - 100	B197	0.45	0.45	Default
Backhoe Trench Fraction - 200	B197	0.45	0.45	Default
Backhoe Trench Fraction - 650	B197	0.45	0.45	Default
Backhoe Trench Fraction - 850	B197	0.45	0.45	Default
Backhoe Trench Fraction - 2550	B197	0.55	0.55	Default
Backhoe Trench Fraction - 5000	B197	0.67	0.67	Default
Backhoe Trench Fraction -10000	B197	0.72	0.72	Default
Backhoe Trench Per Ft - 0	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 5	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 100	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 200	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 650	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 850	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 2550	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 5000	B197	20.00	20.00	Default
Backhoe Trench Per Ft -10000	B197	30.00	30.00	Default
Hand Trench Fraction - 0	B197	0.01	0.01	Default
Hand Trench Fraction - 5	B197	0.01	0.01	Default
Hand Trench Fraction - 100	B197	0.01	0.01	Default
Hand Trench Fraction - 200	B197	0.03	0.03	Default
Hand Trench Fraction - 650	B197	0.03	0.03	Default
Hand Trench Fraction - 850	B197	0.05	0.05	Default
Hand Trench Fraction - 2550	B197	0.10	0.10	Default
Hand Trench Fraction - 5000	B197	0.10	0.10	Default
Hand Trench Fraction -10000	B197	0.12	0.12	Default
Hand Trench Per Ft - 0	B197	5.00	5.00	Default
Hand Trench Per Ft - 5	B197	5.00	5.00	Default
Hand Trench Per Ft - 100	B197	5.00	5.00	Default
Hand Trench Per Ft - 200	B197	5.00	5.00	Default
Hand Trench Per Ft - 650	B197	5.00	5.00	Default
Hand Trench Per Ft - 850	B197	5.00	5.00	Default
Hand Trench Per Ft - 2550	B197	5.00	5.00	Default
Hand Trench Per Ft - 5000	B197	10.00	10.00	Default
Hand Trench Per Ft -10000	B197	18.00	18.00	Default
Cut/Restore Asphalt Fraction - 0	B198	0.55	0.55	Default

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cut/Restore Asphalt Fraction - 5	B198	0.55	0.55	Default
Cut/Restore Asphalt Fraction - 100	B198	0.55	0.55	Default
Cut/Restore Asphalt Fraction - 200	B198	0.65	0.65	Default
Cut/Restore Asphalt Fraction - 650	B198	0.70	0.70	Default
Cut/Restore Asphalt Fraction - 850	B198	0.75	0.75	Default
Cut/Restore Asphalt Fraction - 2550	B198	0.75	0.75	Default
Cut/Restore Asphalt Fraction - 5000	B198	0.80	0.80	Default
Cut/Restore Asphalt Fraction -10000	B198	0.82	0.82	Default
Cut/Restore Asphalt Per Ft - 0	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 100	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 200	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 650	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 850	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 2550	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5000	B198	18.00	18.00	Default
Cut/Restore Asphalt Per Ft -10000	B198	30.00	30.00	Default
Cut/Restore Concrete Fraction - 0	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 5	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 100	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 200	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 650	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 850	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 2550	B198	0.15	0.15	Default
Cut/Restore Concrete Fraction - 5000	B198	0.15	0.15	Default
Cut/Restore Concrete Fraction -10000	B198	0.16	0.16	Default
Cut/Restore Concrete Per Ft - 0	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 100	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 200	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 650	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 850	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 2550	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5000	B198	21.00	21.00	Default
Cut/Restore Concrete Per Ft -10000	B198	36.00	36.00	Default
Cut/Restore Sod Fraction - 0	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 5	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 100	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 200	B198	0.03	0.03	Default
Cut/Restore Sod Fraction - 650	B198	0.04	0.04	Default
Cut/Restore Sod Fraction - 850	B198	0.06	0.06	Default
Cut/Restore Sod Fraction - 2550	B198	0.04	0.04	Default
Cut/Restore Sod Fraction - 5000	B198	0.02	0.02	Default
Cut/Restore Sod Fraction -10000	B198	0.00	0.00	Default
Cut/Restore Sod Per Ft - 0	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5	B198	1.00	1.00	Default

Underground Excavation/Restoration	Hill 5.0a Input #	Hill 5.0a Default Scenario Value	GTE Hill 5.0a Input Value	Notes

Undergrounnd Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Buried Excavation/Restoration	Hatfield 5.0a Input #	Hatfield 5.0a Default Scenario Value	GTE Hatfield 5.0a Input Value	Notes
Plow Fraction - 0	B199	0.60	0.60	Default
Plow Fraction - 5	B199	0.60	0.60	Default
Plow Fraction - 100	B199	0.60	0.60	Default
Plow Fraction - 200	B199	0.50	0.50	Default
Plow Fraction - 650	B199	0.35	0.35	Default
Plow Fraction - 850	B199	0.20	0.20	Default
Plow Fraction - 2550	B199	0.00	0.00	Default
Plow Fraction - 5000	B199	0.00	0.00	Default
Plow Fraction -10000	B199	0.00	0.00	Default
Plow Per Ft - 0	B199	0.80	0.80	Default
Plow Per Ft - 5	B199	0.80	0.80	Default
Plow Per Ft - 100	B199	0.80	0.80	Default
Plow Per Ft - 200	B199	0.80	0.80	Default
Plow Per Ft - 650	B199	0.80	0.80	Default
Plow Per Ft - 850	B199	1.20	1.20	Default
Plow Per Ft - 2550	B199	1.20	1.20	Default
Plow Per Ft - 5000	B199	1.20	1.20	Default
Plow Per Ft -10000	B199	1.20	1.20	Default
Trench Per Ft - 0	B199	1.90	1.90	Default
Trench Per Ft - 5	B199	1.90	1.90	Default
Trench Per Ft - 100	B199	1.90	1.90	Default
Trench Per Ft - 200	B199	1.90	1.90	Default
Trench Per Ft - 650	B199	1.95	1.95	Default
Trench Per Ft - 850	B199	2.15	2.15	Default
Trench Per Ft - 2550	B199	2.15	2.15	Default
Trench Per Ft - 5000	B199	6.00	6.00	Default
Trench Per Ft -10000	B199	15.00	15.00	Default
Backhoe Trench Fraction - 0	B199	0.10	0.10	Default
Backhoe Trench Fraction - 5	B199	0.10	0.10	Default
Backhoe Trench Fraction - 100	B199	0.10	0.10	Default
Backhoe Trench Fraction - 200	B199	0.10	0.10	Default
Backhoe Trench Fraction - 650	B199	0.10	0.10	Default
Backhoe Trench Fraction - 850	B199	0.10	0.10	Default
Backhoe Trench Fraction - 2550	B199	0.10	0.10	Default
Backhoe Trench Fraction - 5000	B199	0.10	0.10	Default
Backhoe Trench Fraction -10000	B199	0.25	0.25	Default
Backhoe Trench Per Ft - 0	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 5	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 100	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 200	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 650	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 850	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 2550	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 5000	B199	20.00	20.00	Default
Backhoe Trench Per Ft -10000	B199	30.00	30.00	Default
Hand Trench Fraction - 0	B199	0.00	0.00	Default

Buried Excavation/Restoration	Hill 5.0a Input #	Hill 5.0a Default Scenario Value	GTE Hill 5.0a Input Value	Notes
Hand Trench Fraction - 5	B199	0.00	0.00	Default
Hand Trench Fraction - 100	B199	0.00	0.00	Default
Hand Trench Fraction - 200	B199	0.01	0.01	Default
Hand Trench Fraction - 650	B199	0.02	0.02	Default
Hand Trench Fraction - 850	B199	0.04	0.04	Default
Hand Trench Fraction - 2550	B199	0.05	0.05	Default
Hand Trench Fraction - 5000	B199	0.06	0.06	Default
Hand Trench Fraction -10000	B199	0.10	0.10	Default
Hand Trench Per Ft - 0	B199	5.00	5.00	Default
Hand Trench Per Ft - 5	B199	5.00	5.00	Default
Hand Trench Per Ft - 100	B199	5.00	5.00	Default
Hand Trench Per Ft - 200	B199	5.00	5.00	Default
Hand Trench Per Ft - 650	B199	5.00	5.00	Default
Hand Trench Per Ft - 850	B199	5.00	5.00	Default
Hand Trench Per Ft - 2550	B199	5.00	5.00	Default
Hand Trench Per Ft - 5000	B199	10.00	10.00	Default
Hand Trench Per Ft -10000	B199	18.00	18.00	Default
Bore Cable Fraction - 0	B199	0.00	0.00	Default
Bore Cable Fraction - 5	B199	0.00	0.00	Default
Bore Cable Fraction - 100	B199	0.00	0.00	Default
Bore Cable Fraction - 200	B199	0.00	0.00	Default
Bore Cable Fraction - 650	B199	0.00	0.00	Default
Bore Cable Fraction - 850	B199	0.03	0.03	Default
Bore Cable Fraction - 2550	B199	0.04	0.04	Default
Bore Cable Fraction - 5000	B199	0.05	0.05	Default
Bore Cable Fraction -10000	B199	0.05	0.05	Default
Bore Cable Per Ft - 0	B199	11.00	11.00	Default
Bore Cable Per Ft - 5	B199	11.00	11.00	Default
Bore Cable Per Ft - 100	B199	11.00	11.00	Default
Bore Cable Per Ft - 200	B199	11.00	11.00	Default
Bore Cable Per Ft - 650	B199	11.00	11.00	Default
Bore Cable Per Ft - 850	B199	11.00	11.00	Default
Bore Cable Per Ft - 2550	B199	11.00	11.00	Default
Bore Cable Per Ft - 5000	B199	11.00	11.00	Default
Bore Cable Per Ft -10000	B199	18.00	18.00	Default
Push Pipe/Pull Cable Fraction - 0	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 5	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 100	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 200	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 650	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 850	B200	0.04	0.04	Default
Push Pipe/Pull Cable Fraction - 2550	B200	0.05	0.05	Default
Push Pipe/Pull Cable Fraction - 5000	B200	0.06	0.06	Default
Push Pipe/Pull Cable Fraction -10000	B200	0.06	0.06	Default
Push Pipe/Pull Cable Per Ft - 0	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 5	B200	6.00	6.00	Default

Buried Excavation/Restoration	Hill 5.0a Input #	Hill 5.0a Default Scenario Value	GTE Hill 5.0a Input Value	Notes
Cut/Restore Sod Fraction - 100	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 200	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 650	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 850	B200	0.35	0.35	Default
Cut/Restore Sod Fraction - 2550	B200	0.35	0.35	Default
Cut/Restore Sod Fraction - 5000	B200	0.11	0.11	Default
Cut/Restore Sod Fraction -10000	B200	0.05	0.05	Default
Cut/Restore Sod Per Ft - 0	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 100	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 200	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 650	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 850	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 2550	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5000	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft -10000	B200	1.00	1.00	Default
Restoration Not Required - 0	B200	0.62	0.62	Default
Restoration Not Required - 5	B200	0.62	0.62	Default
Restoration Not Required - 100	B200	0.62	0.62	Default
Restoration Not Required - 200	B200	0.52	0.52	Default
Restoration Not Required - 650	B200	0.37	0.37	Default
Restoration Not Required - 850	B200	0.27	0.27	Default
Restoration Not Required - 2550	B200	0.09	0.09	Default
Restoration Not Required - 5000	B200	0.11	0.11	Default
Restoration Not Required -10000	B200	0.11	0.11	Default
Simple Backfill - 0	B200	0.15	0.15	Default
Simple Backfill - 5	B200	0.15	0.15	Default
Simple Backfill - 100	B200	0.15	0.15	Default
Simple Backfill - 200	B200	0.15	0.15	Default
Simple Backfill - 650	B200	0.15	0.15	Default
Simple Backfill - 850	B200	0.15	0.15	Default
Simple Backfill - 2550	B200	0.15	0.15	Default
Simple Backfill - 5000	B200	0.15	0.15	Default
Simple Backfill -10000	B200	0.15	0.15	Default

Buried Excavation/Restoration	Hfd 5.0a Input #	Hfd 5.0a Default Scenario Value	GTE Hfd 5.0a Input Value	Notes

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
BY	Bouldery	B201	1	1	1.0	Default
BY-COS	Bouldery Coarse Sand	B201	1	1	1.0	Default
BY-FSL	Bouldery & Fine Sandy Loam	B201	1	1	1.0	Default
BY-L	Bouldery & Loam	B201	1	1	1.0	Default
BY-LS	Bouldery & Sandy Loam	B201	1	1	1.0	Default
BY-SICL	Bouldery & Silty Clay Loam	B201	1	1	1.0	Default
BY-SL	Bouldery & Sandy Loam	B201	1	1	1.0	Default
BYV	Very Bouldery	B201	1.1	1	1.1	Default
BYV-FSL	Very Bouldery & Fine Sandy Loam	B201	1.1	1	1.1	Default
BYV-L	Very bouldery & Loamy	B201	1.1	1	1.1	Default
BYV-LS	Very Bouldery & Loamy Sand	B201	1.1	1	1.1	Default
BYV-SIL	Very Bouldery & Silt	B201	1.1	1	1.1	Default
BYV-SL	Very Bouldery & Sandy Loam	B201	1.1	1	1.1	Default
BYX	Extremely Bouldery	B201	1.3	1	1.3	Default
BYX-FSL	Extremely Bouldery & Fine Sandy Loam	B201	1.3	1	1.3	Default
BYX-L	Extremely Bouldery & Loamy	B201	1.3	1	1.3	Default
BYX-SIL	Extremely Bouldery & Silt Loam	B201	1.3	1	1.3	Default
BYX-SL	Extremely Bouldery & Sandy Loam	B201	1.3	1	1.3	Default
C	Clay	B201	1	1	1.0	Default
CB	Cobbly	B201	1	1	1.0	Default
CB-C	Cobbly & Clay	B201	1	1	1.0	Default
CB-CL	Cobbly & Clay Loam	B201	1	1	1.0	Default
CB-COSL	Cobbly & Coarse Sandy Loam	B201	1	1	1.0	Default
CB-FS	Cobbly & Fine Sand	B201	1.1	1	1.1	Default
CB-FSL	Cobbly & Fine Sandy Loam	B201	1.1	1	1.1	Default
CB-L	Cobbly & Loamy	B201	1	1	1.0	Default
CB-LCOS	Cobbly & Loamy coarseSand	B201	1	1	1.0	Default
CB-LS	Cobbly & Loamy Sand	B201	1	1	1.0	Default
CB-S	Cobbly & Sand	B201	1.1	1	1.1	Default
CB-SCL	Cobbly & Sandy Clay Loam	B201	1	1	1.0	Default
CB-SICL	Cobbly & Silty Clay Loam	B201	1	1	1.0	Default
CB-SIL	Cobbly & Silt Loam	B201	1	1	1.0	Default
CB-SL	Cobbly & Sandy Loam	B201	1.1	1	1.1	Default
CBA	Angular Cobbly	B201	1	1	1.0	Default
CBA-FSL	Angular Cobbly & Fine Sandy Loam	B201	1.1	1	1.1	Default
CBV	Very Cobbly	B201	1.2	1	1.2	Default
CBV-C	Very Cobbly & Clay	B201	1.2	1	1.2	Default
CBV-CL	Very Cobbly & Clay Loam	B201	1.2	1	1.2	Default
CBV-FSL	Very Cobbly & Fine Sandy Loam	B201	1.2	1	1.2	Default
CBV-L	Very Cobbly & Loamy	B201	1.2	1	1.2	Default
CBV-LFS	Very Cobbly & Fine Loamy Sand	B201	1.2	1	1.2	Default
CBV-LS	Very Cobbly & Loamy Sand	B201	1.2	1	1.2	Default
CBV-MUCK	Very Cobbly & Muck	B201	1.2	1	1.2	Default
CBV-SCL	Very Cobbly & Sandy Clay Loam	B201	1.2	1	1.2	Default
CBV-SIL	Very Cobbly & Silt	B201	1.2	1	1.2	Default
CBV-SL	Very Cobbly & Sandy Loam	B201	1.2	1	1.2	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
CBV-VFS	Very Cobbly & Very Fine Sand	B201	1.2	1	1.2	Default
CBX	Extremely Cobbly	B201	1.2	1	1.2	Default
CBX-CL	Extremely Cobbly & Clay	B201	1.2	1	1.2	Default
CBX-L	Extremely Cobbly Loam	B201	1.2	1	1.2	Default
CBX-SIL	Extremely Cobbly & Silt	B201	1.2	1	1.2	Default
CBX-SL	Extremely Cobbly &Sandy Loam	B201	1.2	1	1.2	Default
CBX-VFSL	Extremely Cobbly Very Fine Sandy Loam	B201	1.3	1	1.3	Default
CE	Coprogenous Earth	B201	1	1	1.0	Default
CIND	Cinders	B201	1	1	1.0	Default
CL	Clay Loam	B201	1	1	1.0	Default
CM	Cemented	B201	1.3	1	1.3	Default
CN	Channery	B201	1	1	1.0	Default
CN-CL	Channery & Clay Loam	B201	1	1	1.0	Default
CN-FSL	Channery & Fine Sandy Loam	B201	1.1	1	1.1	Default
CN-L	Channery & Loam	B201	1	1	1.0	Default
CN-SICL	Channery & Silty Clay Loam	B201	1	1	1.0	Default
CN-SIL	Channery & Silty Loam	B201	1	1	1.0	Default
CN-SL	Channery & Sandy Loam	B201	1	1	1.0	Default
CNV	Very Channery	B201	1	1	1.0	Default
CNV-CL	Very Channery & Clay	B201	1	1	1.0	Default
CNV-L	Very Channery & Loam	B201	1	1	1.0	Default
CNV-SCL	Channery & Sandy Clay Loam	B201	1	1	1.0	Default
CNV-SIL	Very Channery & Silty Loam	B201	1	1	1.0	Default
CNV-SL	Very Channery & Sandy Loam	B201	1	1	1.0	Default
CNX	Extremely Channery	B201	1	1	1.0	Default
CNX-SL	Extremely Channery & Sandy Loam	B201	1	1	1.0	Default
COS	Coarse Sand	B201	1	1	1.0	Default
COSL	Coarse Sandy Loam	B201	1	1	1.0	Default
CR	Cherty	B201	1.2	1	1.2	Default
CR-L	Cherty & Loam	B201	1.2	1	1.2	Default
CR-SICL	Cherty & Silty Clay Loam	B201	1.2	1	1.2	Default
CR-SIL	Cherty & Silty Loam	B201	1.2	1	1.2	Default
CR-SL	Cherty & Sandy Loam	B201	1.2	1	1.2	Default
CRC	Coarse Cherty	B201	1.2	1	1.2	Default
CRV	Very Cherty	B201	1.2	1	1.2	Default
CRV-L	Very Cherty & Loam	B201	1.2	1	1.2	Default
CRV-SIL	Very Cherty & Silty Loam	B201	1.2	1	1.2	Default
CRX	Extremely Cherty	B201	1.3	1	1.3	Default
CRX-SIL	Extremely Cherty & Silty Loam	B201	1.3	1	1.3	Default
DE	Diatomaceous Earth	B201	1	1	1.0	Default
FB	Fibric Material	B201	1	1	1.0	Default
FINE	Fine	B201	1	1	1.0	Default
FL	Flaggy	B201	1	1	1.0	Default
FL-FSL	Flaggy & Fine Sandy Loam	B201	1.1	1	1.1	Default
FL-L	Flaggy & Loam	B201	1	1	1.0	Default
FL-SIC	Flaggy & Silty Clay	B201	1	1	1.0	Default

Surface Texture Table		Hat 5.0a Input #	Effect	Fraction of CBG	GTE Effect Hat 5.0a Input Value	Notes
GRV-SCL	Very Gravelly & Sandy Clay Loam	B201	1	1	1.0	Default
GRV-SICL	Very Gravelly & Silty Clay Loam	B201	1	1	1.0	Default
GRV-SIL	Very Gravelly & Silt	B201	1	1	1.0	Default
GRV-SL	Very Gravelly & Sandy Loam	B201	1	1	1.0	Default
GRV-VFS	Very Gravelly & Very Fine Sand	B201	1	1	1.0	Default
GRV-VFSL	Very Gravelly & Very Fine Sandy Loam	B201	1	1	1.0	Default
GRX	Extremely Gravelly	B201	1.1	1	1.1	Default
GRX-CL	Extremely Gravelly & Coarse Loam	B201	1.1	1	1.1	Default
GRX-COS	Extremely Gravelly & Coarse Sand	B201	1.1	1	1.1	Default
GRX-COSL	Extremely Gravelly & Coarse Sandy Loam	B201	1.1	1	1.1	Default
GRX-FSL	Extremely Gravelly & Fine Sand Loam	B201	1.1	1	1.1	Default
GRX-L	Extremely Gravelly & Loam	B201	1.1	1	1.1	Default
GRX-LCOS	Extremely Gravelly & Loamy Coarse	B201	1.1	1	1.1	Default
GRX-LS	Extremely Gravelly & Loamy Sand	B201	1.1	1	1.1	Default
GRX-S	Extremely Gravelly & Sand	B201	1.1	1	1.1	Default
GRX-SIL	Extremely Gravelly & Silty Loam	B201	1.1	1	1.1	Default
GRX-SL	Extremely Gravelly & Sandy Loam	B201	1.1	1	1.1	Default
GYP	Gypsiferous Material	B201	1.2	1	1.2	Default
HM	Hemic Material	B201	1	1	1.0	Default
ICE	Ice or Frozen Soil	B201	1.5	1	1.5	Default
IND	Indurated	B201	1.2	1	1.2	Default
L	Loam	B201	1	1	1.0	Default
LCOS	Loamy Coarse Sand	B201	1	1	1.0	Default
LFS	Loamy Fine Sand	B201	1.1	1	1.1	Default
LS	Loamy Sand	B201	1	1	1.0	Default
LVFS	Loamy Very Fine Sand	B201	1	1	1.0	Default
MARL	Marl	B201	1	1	1.0	Default
MEDIUM	Medium Coarse	B201	1	1	1.0	Default
MK	Mucky	B201	1	1	1.0	Default
MK-C	Mucky Clay	B201	1	1	1.0	Default
MK-CL	Mucky Clay Loam	B201	1	1	1.0	Default
MK-FS	Muck & Fine Sand	B201	1	1	1.0	Default
MK-FSL	Muck & Fine Sandy Loam	B201	1	1	1.0	Default
MK-L	Mucky Loam	B201	1	1	1.0	Default
MK-LFS	Mucky Loamy Fine Sand	B201	1	1	1.0	Default
MK-LS	Mucky Loamy Sand	B201	1	1	1.0	Default
MK-S	Muck & Sand	B201	1	1	1.0	Default
MK-SI	Mucky & Silty	B201	1	1	1.0	Default
MK-SICL	Mucky & Silty Clay Loam	B201	1	1	1.0	Default
MK-SIL	Mucky Silt	B201	1	1	1.0	Default
MK-SL	Mucky & Sandy Loam	B201	1	1	1.0	Default
MK-VFSL	Mucky & Very Fine Sandy Loam	B201	1	1	1.0	Default
MPT	Mucky Peat	B201	1	1	1.0	Default
MUCK	Muck	B201	1	1	1.0	Default
PEAT	Peat	B201	1	1	1.0	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
PT	Peaty	B201	1	1	1.0	Default
RB	Rubbly	B201	1.5	1	1.5	Default
RB-FSL	Rubbly Fine Sandy Loam	B201	1.5	1	1.5	Default
S	Sand	B201	1	1	1.0	Default
SC	Sandy Clay	B201	1	1	1.0	Default
SCL	Sandy Clay Loam	B201	1	1	1.0	Default
SG	Sand & Gravel	B201	1	1	1.0	Default
SH	Shaly	B201	1	1	1.0	Default
SH-CL	Shaly & Clay	B201	1	1	1.0	Default
SH-L	Shale & Loam	B201	1	1	1.0	Default
SH-SICL	Shaly & Silty Clay Loam	B201	1	1	1.0	Default
SH-SIL	Shaly & Silt Loam	B201	1	1	1.0	Default
SHV	Very Shaly	B201	1.5	1	1.5	Default
SHV-CL	Very Shaly & Clay Loam	B201	1.5	1	1.5	Default
SHX	Extremely Shaly	B201	2	1	2.0	Default
SI	Silt	B201	1	1	1.0	Default
SIC	Silty Clay	B201	1	1	1.0	Default
SICL	Silty Clay Loam	B201	1	1	1.0	Default
SIL	Silt Loam	B201	1	1	1.0	Default
SL	Sandy Loam	B201	1	1	1.0	Default
SP	Sapric Material	B201	1	1	1.0	Default
SR	Stratified	B201	1	1	1.0	Default
ST	Stony	B201	1	1	1.0	Default
ST-C	Stony & Clay	B201	1	1	1.0	Default
ST-CL	Stony & Clay Loam	B201	1	1	1.0	Default
ST-COSL	Stony & Coarse Sandy Loam	B201	1	1	1.0	Default
ST-FSL	Stony & Fine Sandy Loam	B201	1.1	1	1.1	Default
ST-L	Stony & Loamy	B201	1	1	1.0	Default
ST-LCOS	Stony & Loamy Coarse Sand	B201	1	1	1.0	Default
ST-LFS	Stony & Loamy Fine Sand	B201	1.1	1	1.1	Default
ST-LS	Stony & Loamy Sand	B201	1	1	1.0	Default
ST-SIC	Stony & Silty Clay	B201	1	1	1.0	Default
ST-SICL	Stony & Silty Clay Loam	B201	1	1	1.0	Default
ST-SIL	Stony & Silt Loam	B201	1	1	1.0	Default
ST-SL	Stony & Sandy Loam	B201	1	1	1.0	Default
ST-VFSL	Stony & Sandy Very Fine Silty Loam	B201	1.1	1	1.1	Default
STV	Very Stony	B201	1.2	1	1.2	Default
STV-C	Very Stony & Clay	B201	1.2	1	1.2	Default
STV-CL	Very Stony & Clay Loam	B201	1.2	1	1.2	Default
STV-FSL	Very Stony & Fine Sandy Loam	B201	1.2	1	1.2	Default
STV-L	Very Stony & Loamy	B201	1.2	1	1.2	Default
STV-LFS	Very Stony & Loamy Fine Sand	B201	1.2	1	1.2	Default
STV-LS	Very Stony & Loamy Sand	B201	1.2	1	1.2	Default
STV-MPT	Very Stony & Mucky Peat	B201	1.2	1	1.2	Default
STV-MUCK	Very Stony & Muck	B201	1.2	1	1.2	Default
STV-SICL	Very Stony & Silty Clay Loam	B201	1.2	1	1.2	Default

Labor Adjustment Factors	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Regional Labor Adjustment Factor	B16	1	1	Default
Contractor excavation and restoration	B16a	0.125	0.125	Default
Telco construction – copper	B16a	0.164	0.164	Default
Telco construction – fiber	B16a	0.364	0.364	Default
Telco drop/NID installation and maintenance	B16a	0.571	0.571	Default
Contractor pole setting	B16a	0.518	0.518	Default

ATTACHMENT B

BCPM COMPARISON TO DEFAULT VALUES

(FILE NAME: FLCHANGE.XLS)

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
Loop Cost Inputs	Copper Buried 26 Gauge			
Loop Cost Inputs	Pairs 4200	$ 33.16	$ 19.44	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3600	$ 30.20	$ 17.71	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3000	$ 29.19	$ 17.11	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2400	$ 26.79	$ 15.71	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2100	$ 22.60	$ 13.25	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1800	$ 20.46	$ 12.00	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1200	$ 13.20	$ 8.49	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 900	$ 10.70	$ 6.73	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 600	$ 7.27	$ 4.80	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 400	$ 5.67	$ 3.46	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 300	$ 4.38	$ 2.94	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 200	$ 3.49	$ 2.27	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 100	$ 2.52	$ 1.59	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 50	$ 2.16	$ 1.28	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 25	$ 1.93	$ 1.11	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 18	$ 1.93	$ 1.11	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 12	$ 1.93	$ 1.11	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Copper Underground 26 Gauge			
Loop Cost Inputs	Pairs 4200	$ 35.60	$ 25.84	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3600	$ 33.30	$ 24.17	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3000	$ 28.21	$ 20.48	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2400	$ 21.50	$ 16.66	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2100	$ 19.49	$ 14.58	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1800	$ 17.38	$ 12.24	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1200	$ 11.95	$ 8.47	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 900	$ 9.98	$ 6.60	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 600	$ 7.52	$ 4.72	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 400	$ 6.55	$ 3.39	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 300	$ 4.42	$ 2.87	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 200	$ 3.60	$ 2.20	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 100	$ 2.65	$ 1.52	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 50	$ 1.19	$ 1.21	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 25	$ 1.00	$ 1.04	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 18	$ 1.00	$ 1.04	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 12	$ 1.00	$ 1.04	GTE Florida specific costs based on 1996 data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
Loop Cost Inputs	Fiber Aerial			
Loop Cost Inputs	Pairs 288	$ 12.02	$ 8.75	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 144	$ 9.85	$ 7.17	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 96	$ 7.19	$ 4.14	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 72	$ 6.75	$ 3.92	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 60	$ 6.02	$ 3.41	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 48	$ 5.27	$ 3.02	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 36	$ 4.67	$ 2.54	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 24	$ 3.45	$ 2.14	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 18	$ 3.26	$ 2.02	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 12	$ 3.04	$ 1.59	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Fiber Buried			
Loop Cost Inputs	Pairs 288	$ 12.79	$ 9.10	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 144	$ 9.96	$ 7.08	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 96	$ 7.43	$ 4.85	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 72	$ 6.00	$ 3.84	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 60	$ 5.17	$ 3.34	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 48	$ 4.95	$ 2.97	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 36	$ 4.01	$ 2.48	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 24	$ 3.93	$ 2.00	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 18	$ 3.25	$ 1.73	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 12	$ 2.75	$ 1.46	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Fiber Underground			
Loop Cost Inputs	Pairs 288	$ 11.50	$ 7.78	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 144	$ 10.30	$ 6.96	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 96	$ 7.40	$ 4.73	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 72	$ 6.25	$ 3.72	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 60	$ 5.50	$ 3.22	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 48	$ 4.75	$ 2.85	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 36	$ 4.15	$ 2.36	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 24	$ 3.75	$ 1.88	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 18	$ 3.48	$ 1.51	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 12	$ 3.09	$ 1.34	GTE Florida specific costs based on 1996 data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
Loop Cost Inputs	Outdoor SA1/Cross Connector			
Loop Cost Inputs	Pairs 25	$ 407.00	$ 478.06	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 50	$ 407.00	$ 639.85	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 100	$ 1,885.00	$ 983.21	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 200	$ 2,120.00	$ 1,105.78	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 300	$ 2,355.00	$ 1,228.36	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 400	$ 2,590.00	$ 1,648.59	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 600	$ 5,509.00	$ 2,419.40	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 900	$ 6,848.00	$ 3,166.32	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1200	$ 7,586.00	$ 4,134.48	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 1800	$ 8,717.00	$ 4,750.90	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2100	$ 11,490.00	$ 6,301.59	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 2400	$ 11,490.00	$ 6,301.59	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3000	$ 11,713.00	$ 6,423.89	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 3600	$ 14,055.60	$ 7,708.67	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	Pairs 4200	$ 16,398.20	$ 8,993.45	GTE Florida specific costs based on 1996 data
Loop Cost Inputs	24 Gauge Cable - Underground Copper			
Loop Cost Inputs	Pairs 4200	$ 46.48	$ 33.77	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 3600	$ 42.91	$ 31.18	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 3000	$ 39.33	$ 28.58	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 2400	$ 29.97	$ 21.78	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 2100	$ 27.09	$ 19.68	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 1800	$ 24.27	$ 17.07	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 1200	$ 16.72	$ 11.82	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 900	$ 13.82	$ 9.48	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 600	$ 9.84	$ 6.62	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 400	$ 7.89	$ 4.07	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 300	$ 5.26	$ 3.32	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 200	$ 4.22	$ 2.52	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 100	$ 2.92	$ 1.69	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 50	$ 2.16	$ 1.30	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 25	$ 1.39	$ 1.05	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 18	$ 1.39	$ 1.05	GTE Florida specific costs based on 1997 data
Loop Cost Inputs	Pairs 12	$ 1.39	$ 1.05	GTE Florida specific costs based on 1997 data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Feeder Conduit (Normal, Soft Rock, Hard Rock)			
Structure Inputs Sheet	Density = 0-5	100.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 6-100	97.50%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 101-200	95.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 201-650	92.50%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 651-850	90.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 851-2550	90.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 2551-5000	85.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 5001-10000	85.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density >= 10001	85.00%	97.18%	GTE Florida specific data
	Distribution Conduit (Normal, Soft Rock, Hard Rock)			
Structure Inputs Sheet	Density = 0-5	100.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 6-100	95.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 101-200	90.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 201-650	80.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 651-850	80.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 851-2550	80.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 2551-5000	80.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density = 5001-10000	80.00%	97.18%	GTE Florida specific data
Structure Inputs Sheet	Density >= 10001	80.00%	97.18%	GTE Florida specific data
	Buried Feeder Cable (Normal, Soft Rock, Hard Rock)			
Structure Inputs Sheet	Density = 0-5	100.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 6-100 *	97.50%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 101-200 *	95.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 201-650 *	92.50%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 651-850 *	90.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 851-2550 *	90.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 2551-5000 *	85.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 5001-10000 *	85.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density >= 10001 *	85.00%	100.00%	GTE Florida specific data

* Note: BCPM Defaults for Plowing and Rocky Plowing activities are assigned 100% to the telco. Defaults for all other activities within the indicated density zone are at the percentage noted.

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Buried Distribution Cable (Normal, Soft Rock, Hard Rock)			
Structure Inputs Sheet	Density = 0-5	100.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 6-100 *	95.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 101-200 *	90.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 201-650 *	80.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 651-850 *	80.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 851-2550 *	80.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 2551-5000 *	80.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density = 5001-10000 *	80.00%	100.00%	GTE Florida specific data
Structure Inputs Sheet	Density >= 10001 *	80.00%	100.00%	GTE Florida specific data

* Note: BCPM Defaults for Plowing and Rocky Plowing activities are assigned 100% to the telco. Defaults for all other activities within the indicated density zone are at the percentage noted.

Poles (Normal): Aerial Feeder Cable & Aerial Distribution Cable				
Structure Inputs	Base Cost	$368.17	$ 300.30	GTE Florida specific costs based on 1996 data
Structure Inputs	Installation	$358.58	$ -	GTE Florida specific costs based on 1996 data
Structure Inputs	% Assigned Telco	50.00%	54.09%	GTE Florida specific data
Poles (Soft Rock): Aerial Feeder Cable & Aerial Distribution Cable				
Structure Inputs	Base Cost	368.17	$ 300.30	GTE Florida specific costs based on 1996 data
Structure Inputs	Installation	458.58	$ -	GTE Florida specific costs based on 1996 data
Structure Inputs	% Assigned Telco	50.00%	54.09%	GTE Florida specific data
Poles (Hard Rock): Aerial Feeder Cable & Aerial Distribution Cable				
Structure Inputs	Base Cost	368.17	$ 570.78	GTE Florida specific costs based on 1996 data
Structure Inputs	Installation	558.58	$ -	GTE Florida specific costs based on 1996 data
Structure Inputs	% Assigned Telco	50.00%	55.59%	GTE Florida specific data
Anchors & Guys: Aerial Feeder Cable & Aerial Distribution Cable				
Structure Inputs	Base Cost - Normal	$68.00	$ 99.10	GTE Florida specific costs based on 1996 data
Structure Inputs	Installation - Normal	$255.00	$ -	GTE Florida specific costs based on 1996 data
Structure Inputs	Base Cost - Soft Rock	$68.00	$ 99.10	GTE Florida specific costs based on 1996 data
Structure Inputs	Installation - Soft Rock	$285.00	$ -	GTE Florida specific costs based on 1996 data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
ManHole Sharing Assumptions (% Assigned to Telephone)				
	Normal, Soft Rock and Hard Rock (All Density Zones)			
ManHole Inputs	Handhole 3x5 or 4x6	75.00%	97.18%	GTE Florida specific data
ManHole Inputs	Manhole 4x6x7	90.00%	97.18%	GTE Florida specific data
ManHole Inputs	Manhole 12x6x7	80.00%	97.18%	GTE Florida specific data
ManHole Inputs	Adder 12x6x7	80.00%	97.18%	GTE Florida specific data
Spacing Tables: Feeder Spacing Table & Distribution Spacing Table				
Spacing Inputs	Manhole Spacing	[illegible]' - 725'	750	Supported by GTE Engineering Practices
Spacing Inputs	Pole Spacing	[illegible]' - 250'	175	Supported by GTE Engineering Practices
Spacing Inputs	Guy Spacing	500' - 1500'	1750	Supported by GTE Engineering Practices
Structure Mix				
Loop Percentage Tables	Distribution Plant (All Normal, Soft Rock).			
	Underground %			
Loop Percent Table Inputs Sheet	Density = 0-5	0.00%	0.15%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	2.00%	0.15%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	5.00%	0.39%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	8.00%	0.76%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	15.00%	0.54%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	25.00%	0.84%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	40.00%	1.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	60.00%	1.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	90.00%	1.63%	GTE Florida specific data
	Buried %			
Loop Percent Table Inputs Sheet	Density = 0-5	60.00%	77.32%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	61.00%	77.32%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	62.00%	74.88%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	62.00%	74.89%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	65.00%	81.23%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	65.00%	67.65%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	55.00%	63.74%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	35.00%	63.74%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	10.00%	63.74%	GTE Florida specific data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Aerial %			
Loop Percent Table Inputs Sheet	Density = 0-5	40.00%	22.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	37.00%	22.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	33.00%	24.73%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	30.00%	24.35%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	20.00%	18.23%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	31.51%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	5.00%	34.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	34.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	34.63%	GTE Florida specific data
	Distribution Plant Mix (Hard Rock) Underground %			
Loop Percent Table Inputs Sheet	Density = 0-5	0.00%	0.15%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	2.00%	0.15%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	5.00%	0.39%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	8.00%	0.76%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	15.00%	0.54%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	18.00%	0.84%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	20.00%	1.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	45.00%	1.63%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	90.00%	1.63%	GTE Florida specific data
	Buried %			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	77.32%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	51.00%	77.32%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	52.00%	74.88%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	52.00%	74.89%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	60.00%	81.23%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	62.00%	67.65%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	65.00%	63.74%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	40.00%	63.74%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	63.74%	GTE Florida specific data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Aerial %			
Loop Percent Table Inputs Sheet	Density = 0-5	40.00%	15.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	15.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	17.02%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	40.00%	16.75%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	10.51%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	15.34%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	0.00%	9.01%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	0.00%	9.01%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	9.01%	GTE Florida specific data
	Copper Plant Mix & Fiber Plant Mix-Loop (Hard Rock)			
	Underground %			
Loop Percent Table Inputs Sheet	Density = 0-5	5.00%	4.10%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	10.00%	4.10%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	15.00%	17.70%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	24.59%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	35.00%	35.96%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	60.00%	30.67%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	53.94%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	53.94%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	53.94%	GTE Florida specific data
	Buried %			
Loop Percent Table Inputs Sheet	Density = 0-5	45.00%	80.37%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	80.37%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	35.00%	65.19%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	58.66%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	53.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	53.99%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	37.05%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	37.05%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	37.05%	GTE Florida specific data

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Aerial %			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	15.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	50.00%	15.53%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	50.00%	17.02%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	50.00%	16.75%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	40.00%	10.51%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	15.34%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	9.01%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	9.01%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	9.01%	GTE Florida specific data
Fill Factors				
	Density Cable Sizing - Feeder			
Loop Percent Table Inputs Sheet	Density = 0-5	75.00%	79.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 6-100	80.00%	79.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 101-200	80.00%	77.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 201-650	85.00%	66.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 651-850	85.00%	59.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 851-2550	85.00%	64.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 2551-5000	85.00%	50.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	50.00%	GTE Florida specific data
Loop Percent Table Inputs Sheet	Density >= 10001	85.00%	50.00%	GTE Florida specific data
Transport Inputs				
Transport	Max Nodes	12	8	Supported by GTE Engineering Practices
Trench Depth				
Miscellaneous Inputs Sheet	Normal UG Buried Cover	24.00	30.00	Supported by GTE Engineering Practices
Miscellaneous Inputs Sheet	Normal Fiber Cover	36.00	48.00	Supported by GTE Engineering Practices
Cost of Money				
Miscellaneous Inputs Sheet	Return On Equity	13.12%	14.30%	GTE Florida Forward Looking Cost of Capital
Miscellaneous Inputs Sheet	Debt Rate	7.85%	6.94%	GTE Florida Forward Looking Cost of Capital
Miscellaneous Inputs Sheet	Debt Ratio	32.82%	22.45%	GTE Florida Forward Looking Cost of Capital

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
	Support Ratio Table			
Expense Inputs Sheet	6112 Motor Vehicle	0 739%	1 002%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	6114 Special Purpose Vehicles	0 001%	0 000%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	6115 Garage Work Equipment	0 032%	0 038%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	6116 Other Work Equipment	0 627%	0 666%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	612: Furniture	0 233%	0 275%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	61213 Office Support	0 701%	1 849%	Based on 1996 GTE Florida ARMIS 43-03 Report
Expense Inputs Sheet	6124 General Purpose Compute	2 965%	2 132%	Based on 1996 GTE Florida ARMIS 43-03 Report
Other:				
State Specific Inputs	Special Access Factor	13 00%	9 55 %	GTE Florida specific data
Depreciation Lives				
Capital Costs Inputs Sheet	Motor Vehicle	8	8	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Special Purpose Vehicles	10	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Garage Work	12	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Other Work	14	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Building	42 5	30	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Furniture	16	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Office Support	11	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	General Purpose Computers	5 5	5	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Switching	10	10	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Circuit/DLC	8 5	8	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Pole	30	25	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Aerial Copper	12 5	15	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Aerial Fiber	19	20	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Underground Copper	11 5	15	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Underground Fiber	19	20	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Buried Copper	14	15	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Buried Fiber	19	20	GTE Florida Forward Looking Lives
Capital Costs Inputs Sheet	Conduit	50	40	GTE Florida Forward Looking Lives

BCPM 3.1 Florida Filing - May 19, 1998
Inputs Changed from Default Values

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs	Source/Notes
Future Net Salvage (percent)				
Capital Costs Inputs Sheet	Motor Vehicle	10.97%	10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Special Purpose Vehicles	21.69%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Garage Work	2.65%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Other Work	1.48%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Building	2.69%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Furniture	2.57%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Office Support	1.65%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	General Purpose Computers	3.31%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Switching	1.88%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Circuit/DLC	-0.66%	0.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Pole	-89.09%	-50.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Aerial Copper	-17.92%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Aerial Fiber	-21.59%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Underground Copper	-7.60%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Underground Fiber	-16.59%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Buried Copper	-6.29%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Buried Fiber	-12.30%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Capital Costs Inputs Sheet	Conduit	-4.92%	-10.00%	GTE Florida Forward Looking Future Net Salvage Values
Tax Life (years)				
Capital Costs Inputs Sheet	Motor Vechicle	3	5	GTE Florida specific data
Capital Costs Inputs Sheet	Special Purpose Vechicles	3	5	GTE Florida specific data
Capital Costs Inputs Sheet	Building	31.5	30	GTE Florida specific data

Manual Inputs

Global Inputs		
SS7_5ESS	300,000.00	SS7 Investment - 5ESS
SS7_DMS	150,000.00	SS7 Investment - DMS
Engineering_Option	D	Default Engineered CCS and Calls per Line
USF_Option	D	Calculation of USF Investment per Line
HB_Mult	2	"Heavy Business" Loading Multiplier
Min_Mult	1.2	Minimum Loading Multiplier
Bus_Pen_Rat	0.3	Business Penetration Ratio
ExcessCCS_Option	L	Include Reserved CCS Investment in Line Port or Usage?
LT_MDF_Prot_USF_Pct	100%	Portion of line protector and MDF attributable to USF.
Line_Port_USF_Pct	100%	Portion of Line port attributable to USF.
LineCapConstraint	80,000	Line Capacity Constraint
CCSCapConstraint	1,800,000	CCS Capacity Constraint
CallsCapConstraint	600,000	Calls Capacity Constraint
Loc_TDM_Calls	0.98	Direct Routed Fraction of Local Interoffice Traffic
S_Threshold	4000	Small Office Standalone Threshold
H_Threshold	3500	Small Office Host Threshold
R_Threshold	500	Small Office Remote Threshold

SWDiscountFactorTable

	New Discount Rate	Growth Discount Rate	Percent of Lines New	MDF & Protector Discount
5E Switches	50%	50%	50%	50%
DMS Switches	50%	50%	50%	50%

SWDiscAdjFactorTable

Switch Type:	Processor	MDF & Protector	Line Port	Line CCS	Trunk CCS	SS7
5EH	0.9322	0.6171	0.9301	0.9561	0.9715	0.9931
5ER	0.7959	0.6171	0.9483	0.9630	0.9935	NA
DMSH	0.9769	0.6171	0.9905	0.9685	0.9806	0.9782
DMSR	0.9254	0.6171	0.9980	0.9791	NA	NA

Partitioning Percentages for Small Switches

	Processor	Line Port	Line CCS	Trunk CCS	MDF/Prot	SS7
Standalone	31%	23%	33%	6.17E-02	4.58E-02	######
Host	19%	28%	39%	7.92E-02	5.70E-02	######
Remote	33%	28%	34%	0%	5.91E-02	0%

Vendor Discounts for Small Switches

	Vendor 1	Vendor 2	Vendor 3
Effective Discount	0.00%	0.00%	0.00%

Investment Parameters for Small Switches

		Vendor 1	Vendor 2	Vendor 3
Standalone	Fixed Investment per Switch	$ 589,262.60	$ -	$ -
	Investment per Line	$ 42.69	$ -	$ -
Host	Fixed Investment per Switch	$ 589,262.60	$ -	$ -
	Investment per Line	$ 42.69	$ -	$ -
Remote	Fixed Investment per Switch	$ 54,269.76	$ -	$ -
	Investment per Line	$ 144.58	$ -	$ -

SWStateDefaultInputs

	Required	Required	Required	Required	Required	Required
State	ARMIS Percent Local Calls	ARMIS Percent Toll Calls	ARMIS Percent Residence Lines	ARMIS Percent Business Lines	Default EngineeredCalls/Line	Default EngineeredCCS/Line
AL	90%	10%	74.68%	25.32%	2.5	3.60
AK	81%	19%	67.45%	32.55%	2.5	3.60
AZ	89%	11%	73.23%	26.77%	2.5	3.60
AR	83%	17%	73.39%	26.61%	2.5	3.60
CA	73%	27%	63.99%	36.01%	2.5	3.60
CO	88%	12%	69.72%	30.28%	2.5	3.60
CT	77%	23%	69.19%	30.81%	2.5	3.60
DE	84%	16%	65.00%	35.00%	2.5	3.60
DC	91%	8.91E-02	31.78%	68.22%	2.5	3.60
FL	84%	16%	71.85%	28.15%	2.5	3.60
GA	90%	10%	66.54%	33.46%	2.5	3.60
HI	89%	11%	66.88%	33.12%	2.5	3.60
ID	82%	18%	73.30%	26.70%	2.5	3.60
IL	87%	13%	63.72%	36.28%	2.5	3.60
IN	84%	16%	70.14%	29.86%	2.5	3.60
IA	84%	16%	75.63%	24.37%	2.5	3.60
KS	85%	15%	69.98%	30.02%	2.5	3.60
KY	87%	13%	75.13%	24.87%	2.5	3.60
LA	93%	7.20E-02	73.45%	26.55%	2.5	3.60
ME	43%	57%	59.69%	40.31%	2.5	3.60
MD	88%	12%	64.99%	35.01%	2.5	3.60
MA	44%	56%	50.96%	49.04%	2.5	3.60
MI	84%	16%	67.78%	32.22%	2.5	3.60
MN	90%	9.64E-02	69.09%	30.91%	2.5	3.60
MS	90%	9.71E-02	74.61%	25.39%	2.5	3.60
MO	87%	13%	71.49%	28.51%	2.5	3.60
MT	84%	16%	73.68%	26.32%	2.5	3.60
NE	85%	15%	71.58%	28.42%	2.5	3.60
NV	84%	16%	66.53%	33.47%	2.5	3.60
NH	43%	57%	55.28%	44.72%	2.5	3.60
NJ	72%	28%	66.28%	33.72%	2.5	3.60
NM	87%	13%	74.49%	25.51%	2.5	3.60
NY	85%	15%	65.66%	34.34%	2.5	3.60
NC	84%	16%	71.10%	28.90%	2.5	3.60
ND	86%	14%	73.79%	26.21%	2.5	3.60
OH	87%	13%	71.17%	28.83%	2.5	3.60
OK	87%	13%	71.99%	28.01%	2.5	3.60
OR	74%	26%	71.07%	28.93%	2.5	3.60
PA	84%	16%	68.11%	31.89%	2.5	3.60
PR	81%	19%	67.45%	32.55%	2.5	3.60

SWStateD

	Optional	Optional	Optional	Optional	Optional	Optional
State	number of busy hour local/EAS calls per residence line	number of busy hour local/EAS calls per business line	number of busy hour toll calls per residence line	number of busy hour toll calls per business line	number of local/EAS Minutes per call per residence line	number of local/EAS Minutes per call per business line
AL						
AK						
AZ						
AR						
CA						
CO						
CT						
DE						
DC						
FL						
GA						
HI						
ID						
IL						
IN						
IA						
KS						
KY						
LA						
ME						
MD						
MA						
MI						
MN						
MS						
MO						
MT						
NB						
NV						
NH						
NJ						
NM						
NY						
NC						
ND						
OH						
OK						
OR						
PA						
PR						

SWStateD

	Optional	Optional	Optional	Optional	Optional	Optional
State	number of busy hour local/EAS calls per residence line	number of busy hour local/EAS calls per business line	number of busy hour toll calls per residence line	number of busy hour toll calls per business line	number of local/EAS Minutes per call per residence line	number of local/EAS Minutes per call per business line
RI						
SC						
SD						
TN						
TX						
UT						
VT						
VA						
WA						
WV						
WI						
WY						

SWStateD

State	Optional number of toll Minutes per call per residence line	Optional number of toll Minutes per call per business line	Calculated Calculated Engineered Calls/Line	Calculated Calculated Engineered CCS/Line	Required Land Loading	Required Building Loading
RI			-	-	0.0117	0.0738
SC			-	-	0.0117	0.0738
SD			-	-	0.0117	0.0738
TN			-	-	0.0117	0.0738
TX			-	-	0.0117	0.0738
UT			-	-	0.0117	0.0738
VT			-	-	0.0117	0.0738
VA			-	-	0.0117	0.0738
WA			-	-	0.0117	0.0738
WV			-	-	0.0117	0.0738
WI			-	-	0.0117	0.0738
WY			-	-	0.0117	0.0738

SWStateD

	Required	Required	Required	Required		Required	Required
State	Telco E&I Factor	Common Equipment & Power Factor	Percent of local calls that are interoffice	ABSBH CCS/Trunk		Feature Calls/ Total Calls	SS7 Usage Attributable to Basic Calls
AL	0.0577	0.0682	60%	28.8		30%	25%
AK	0.0577	0.0682	60%	28.8		30%	25%
AZ	0.0577	0.0682	60%	28.8		30%	25%
AR	0.0577	0.0682	60%	28.8		30%	25%
CA	0.0577	0.0682	60%	28.8		30%	25%
CO	0.0577	0.0682	60%	28.8		30%	25%
CT	0.0577	0.0682	60%	28.8		30%	25%
DE	0.0577	0.0682	60%	28.8		30%	25%
DC	0.0577	0.0682	60%	28.8		30%	25%
FL	0.0577	0.0682	60%	28.8		30%	25%
GA	0.0577	0.0682	60%	28.8		30%	25%
HI	0.0577	0.0682	60%	28.8		30%	25%
ID	0.0577	0.0682	60%	28.8		30%	25%
IL	0.0577	0.0682	60%	28.8		30%	25%
IN	0.0577	0.0682	60%	28.8		30%	25%
IA	0.0577	0.0682	60%	28.8		30%	25%
KS	0.0577	0.0682	60%	28.8		30%	25%
KY	0.0577	0.0682	60%	28.8		30%	25%
LA	0.0577	0.0682	60%	28.8		30%	25%
ME	0.0577	0.0682	60%	28.8		30%	25%
MD	0.0577	0.0682	60%	28.8		30%	25%
MA	0.0577	0.0682	60%	28.8		30%	25%
MI	0.0577	0.0682	60%	28.8		30%	25%
MN	0.0577	0.0682	60%	28.8		30%	25%
MS	0.0577	0.0682	60%	28.8		30%	25%
MO	0.0577	0.0682	60%	28.8		30%	25%
MT	0.0577	0.0682	60%	28.8		30%	25%
NE	0.0577	0.0682	60%	28.8		30%	25%
NV	0.0577	0.0682	60%	28.8		30%	25%
NH	0.0577	0.0682	60%	28.8		30%	25%
NJ	0.0577	0.0682	60%	28.8		30%	25%
NM	0.0577	0.0682	60%	28.8		30%	25%
NY	0.0577	0.0682	60%	28.8		30%	25%
NC	0.0577	0.0682	60%	28.8		30%	25%
ND	0.0577	0.0682	60%	28.8		30%	25%
OH	0.0577	0.0682	60%	28.8		30%	25%
OK	0.0577	0.0682	60%	28.8		30%	25%
OR	0.0577	0.0682	60%	28.8		30%	25%
PA	0.0577	0.0682	60%	28.8		30%	25%
PR	0.0577	0.0682	60%	28.8		30%	25%

SWStateD

	Required	Required	Required	Required	Required	Optional
State	Line /Trunk Ratio	Switch Percent Line Fill	5ESS Share	DMS Share	Call Completion Fraction	Reserve CCS $/Ln: 5ESS Host/ Standalone (Discounted)
AL	14	90%	50%	50%	0.7	
AK	14	90%	50%	50%	0.7	
AZ	14	90%	50%	50%	0.7	
AR	14	90%	50%	50%	0.7	
C.	14	90%	50%	50%	0.7	
CO	14	90%	50%	50%	0.7	
CT	14	90%	50%	50%	0.7	
DE	14	90%	50%	50%	0.7	
DC	14	90%	50%	50%	0.7	
FL	14	95%	50%	50%	0.7	
GA	14	90%	50%	50%	0.7	
HI	14	90%	50%	50%	0.7	
ID	14	90%	50%	50%	0.7	
IL	14	90%	50%	50%	0.7	
IN	14	90%	50%	50%	0.7	
IA	14	90%	50%	50%	0.7	
KS	14	90%	50%	50%	0.7	
KY	14	90%	50%	50%	0.7	
LA	14	90%	50%	50%	0.7	
ME	14	90%	50%	50%	0.7	
MD	14	90%	50%	50%	0.7	
MA	14	90%	50%	50%	0.7	
MI	14	90%	50%	50%	0.7	
MN	14	90%	50%	50%	0.7	
MS	14	90%	50%	50%	0.7	
MO	14	90%	50%	50%	0.7	
MT	14	90%	50%	50%	0.7	
NE	14	90%	50%	50%	0.7	
NV	14	90%	50%	50%	0.7	
NH	14	90%	50%	50%	0.7	
NJ	14	90%	50%	50%	0.7	
NM	14	90%	50%	50%	0.7	
NY	14	90%	50%	50%	0.7	
NC	14	90%	50%	50%	0.7	
ND	14	90%	50%	50%	0.7	
OH	14	90%	50%	50%	0.7	
OK	14	90%	50%	50%	0.7	
OR	14	91%	50%	50%	0.7	
PA	14	90%	50%	50%	0.7	
PR	14	90%	50%	50%	0.7	

SWStateD

	Required	Required	Required	Required	Required	Optional
State	Line /Trunk Ratio	Switch Percent Line Fill	5ESS Share	DMS Share	Call Completion Fraction	Reserve CCS $/Ln: 5ESS Host/ Standalone (Discounted)
RI	14	90%	50%	50%	0.7	
SC	14	90%	50%	50%	0.7	
SD	14	90%	50%	50%	0.7	
TN	14	90%	50%	50%	0.7	
TX	14	90%	50%	50%	0.7	
UT	14	90%	50%	50%	0.7	
VT	14	90%	50%	50%	0.7	
VA	14	90%	50%	50%	0.7	
WA	14	90%	50%	50%	0.7	
WV	14	90%	50%	50%	0.7	
WI	14	90%	50%	50%	0.7	
WY	14	90%	50%	50%	0.7	

SWStateD

	Optional	Optional	Optional	Optional	Optional
State	Reserve CCS $/Ln: 5ESS Remote (Discounted)	Reserve CCS $/Ln: DMS Host/ Standalone (Discounted)	Reserve CCS $/Ln: DMS Remote (Discounted)	Small Switch Vendor 1 Share	Small Switch Vendor 2 Share
AL				1	0
AK				1	0
AZ				1	0
AR				1	0
CA				1	0
CO				1	0
CT				1	0
DE				1	0
DC				1	0
FL				1	0
GA				1	0
HI				1	0
ID				1	0
IL				1	0
IN				1	0
IA				1	0
KS				1	0
KY				1	0
LA				1	0
ME				1	0
MD				1	0
MA				1	0
MI				1	0
MN				1	0
MS				1	0
MO				1	0
MT				1	0
NE				1	0
NV				1	0
NH				1	0
NJ				1	0
NM				1	0
NY				1	0
NC				1	0
ND				1	0
OH				1	0
OK				1	0
OR				1	0
PA				1	0
PR				1	0

SWStateD

	National			
State	Small Switch Vendor 3 Share			
AL	0	1	0	0
AK	0	1	0	0
AZ	0	1	0	0
AR	0	1	0	0
CA	0	1	0	0
CO	0	1	0	0
CT	0	1	0	0
DE	0	1	0	0
DC	0	1	0	0
FL	0	1	0	0
GA	0	1	0	0
HI	0	1	0	0
ID	0	1	0	0
IL	0	1	0	0
IN	0	1	0	0
IA	0	1	0	0
KS	0	1	0	0
KY	0	1	0	0
LA	0	1	0	0
ME	0	1	0	0
MD	0	1	0	0
MA	0	1	0	0
MI	0	1	0	0
MN	0	1	0	0
MS	0	1	0	0
MO	0	1	0	0
MT	0	1	0	0
NE	0	1	0	0
NV	0	1	0	0
NH	0	1	0	0
NJ	0	1	0	0
NM	0	1	0	0
NY	0	1	0	0
NC	0	1	0	0
ND	0	1	0	0
OH	0	1	0	0
OK	0	1	0	0
OR	0	1	0	0
PA	0	1	0	0
PR	0	1	0	0

SWStateD

	Optional
State	Small Switch Vendor 3 Share
RI	0
SC	0
SD	0
TN	0
TX	0
UT	0
VT	0
VA	0
WA	0
WV	0
WI	0
WY	0

1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0

	A	B	C	D	E	F	G	H	I
1									
2									
3	Switch Type Variable	Total Lines	Trunks	Calls	Line CCS	5EH/5ER	5EH*Total Lines/5ER*Total Lines	5EH*Trunks	Constant
4									
5	StandAloneCoefficients								
6	Total Inv	358.74	314.64	822,200	0	-220,880	-57.44	0	0
7	Port	157.96	0	0	0	0	-105.64	0	0
8	Line CCS	132.74	0	0	0	-162,030	45.47	0	0
9	Processor	18.46	0	419,110	0	-398,550	37.74	0	1,194,100
10	Trk CCS	0.00	522.64	0	0	0	0.00	-243.34	0
11	MDF	15.74	0	0	0	0	0.00	0	0
12	SS7 Share	--- residual ---							
13									
14	HostCoefficients								
15	Total Inv	341.87	481.45	1,062,100	0	-604,800	-71.64	0	0
16	Port	164.12	0	0	0	0	-114.89	0	0
17	Line CCS	129.36	0	0	0	122,110	38.40	0	0
18	Processor	5.98	0	486,620	0	-851,270	45.83	0	1,404,600
19	Trk CCS	0.00	562.24	0	0	0	0.00	-255.03	0
20	MDF	16.57	0	0	0	0	0.00	0	0
21	SS7 Share	--- residual ---							
22									
23	RemoteCoeficients								
24	Total Inv	395.02	0	138,340	0	296,350	-118.60	0.00	0
25	Port	217.86	0	0	0	0	-154.85	0.00	0
26	Line CCS	136.43	0	0	0	134,090	25.60	0.00	0
27	Processor	25.53	0	124,620	0	154,810	14.97	0.00	0
28	MDF	22.04	0	0	0	34,490	-10.59	0.00	0
29									

BCPM Loop Cost Inputs

Drop, NID, Protector Costs

Buried Drop Costs

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
Size	Material Cost	Survey Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
1	$ 0.54							$ 0.54		$ 0.54

Aerial Drop Costs

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
Size	Material Cost	Survey Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
1	$ 0.54							$ 0.54		$ 0.54

Residence Costs

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost			Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
NID	$ 29.78							$ 29.78		$ 29.78
Protector								$ -		$ -
Interface								$ -		$ -

Business Costs

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost			Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
NID	$ 29.78							$ 29.78		$ 29.78
Protector								$ -		$ -
Interface								$ -		$ -

Fiber Costs

Fiber - Underground

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
288	$ 7.78							$ 7.78		$ 7.78
144	$ 6.96							$ 6.96		$ 6.96
96	$ 4.73							$ 4.73		$ 4.73
72	$ 3.72							$ 3.72		$ 3.72
60	$ 3.22							$ 3.22		$ 3.22
48	$ 2.85							$ 2.85		$ 2.85
36	$ 2.36							$ 2.36		$ 2.36
24	$ 1.88							$ 1.88		$ 1.88
18	$ 1.51							$ 1.51		$ 1.51
12	$ 1.34							$ 1.34		$ 1.34

Drop, NID, Protector Costs

Buried Drop Costs

	DENSITY 5001-10000		DENSITY >10001	
Size	Adjustment	Total	Adjustment	Total
1		$ 0.54		$ 0.54

Aerial Drop Costs

	DENSITY 5001-10000		DENSITY >10001	
Size	Adjustment	Total	Adjustment	Total
1		$ 0.54		$ 0.54

Residence Costs

	DENSITY 5001-10000		DENSITY >10001	
NID		$ 29.78		$ 29.78
Protector		$ -		$ -
Interface		$ -		$ -

Business Costs

	DENSITY 5001-10000		DENSITY >10001	
NID		$ 29.78		$ 29.78
Protector		$ -		$ -
Interface		$ -		$ -

Fiber Costs

Fiber - Underground

	DENSITY 5001-10000		DENSITY >10001	
288		$ 7.78		$ 7.78
144		$ 6.96		$ 6.96
96		$ 4.73		$ 4.73
72		$ 3.72		$ 3.72
60		$ 3.22		$ 3.22
48		$ 2.85		$ 2.85
36		$ 2.36		$ 2.36
24		$ 1.88		$ 1.88
18		$ 1.51		$ 1.51
12		$ 1.34		$ 1.34

BCPM Loop Cost Inputs

Fiber - Buried

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
288	$ 9.10							$ 9.10		$ 9.10
144	$ 7.08							$ 7.08		$ 7.08
96	$ 4.85							$ 4.85		$ 4.85
72	$ 3.84							$ 3.84		$ 3.84
60	$ 3.34							$ 3.34		$ 3.34
48	$ 2.97							$ 2.97		$ 2.97
36	$ 2.48							$ 2.48		$ 2.48
24	$ 2.00							$ 2.00		$ 2.00
18	$ 1.73							$ 1.73		$ 1.73
12	$ 1.46							$ 1.46		$ 1.46

Fiber - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
288	$ 8.75							$ 8.75		$ 8.75
144	$ 7.17							$ 7.17		$ 7.17
96	$ 4.94							$ 4.94		$ 4.94
72	$ 3.92							$ 3.92		$ 3.92
60	$ 3.41							$ 3.41		$ 3.41
48	$ 3.02							$ 3.02		$ 3.02
36	$ 2.54							$ 2.54		$ 2.54
24	$ 2.14							$ 2.14		$ 2.14
18	$ 2.02							$ 2.02		$ 2.02
12	$ 1.59							$ 1.59		$ 1.59

Terminal Costs

Outdoor SAI/Cross Connector

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
25	$ 478.06							$ 478.06		$ 478.06
50	$ 639.85							$ 639.85		$ 639.85
100	$ 983.21							$ 983.21		$ 983.21
200	$ 1,105.78							$ 1,105.78		$ 1,105.78
300	$ 1,228.36							$ 1,228.36		$ 1,228.36
400	$ 1,648.59							$ 1,648.59		$ 1,648.59
600	$ 2,419.40							$ 2,419.40		$ 2,419.40
900	$ 3,166.32							$ 3,166.32		$ 3,166.32
1200	$ 4,134.48							$ 4,134.48		$ 4,134.48
1800	$ 4,750.90							$ 4,750.90		$ 4,750.90
2100	$ 6,301.59							$ 6,301.59		$ 6,301.59
2400	$ 6,301.59							$ 6,301.59		$ 6,301.59
3000	$ 6,423.89							$ 6,423.89		$ 6,423.89
3600	$ 7,708.67							$ 7,708.67		$ 7,708.67
4200	$ 8,993.45							$ 8,993.45		$ 8,993.45

Fiber - Buried

Size	DENSITY 5001-10000 Adjustment	DENSITY 5001-10000 Total	DENSITY >10001 Adjustment	DENSITY >10001 Total
288		$ 9.10		$ 9.10
144		$ 7.08		$ 7.08
96		$ 4.85		$ 4.85
72		$ 3.84		$ 3.84
60		$ 3.34		$ 3.34
48		$ 2.97		$ 2.97
36		$ 2.48		$ 2.48
24		$ 2.00		$ 2.00
18		$ 1.73		$ 1.73
12		$ 1.46		$ 1.46

Fiber - Aerial

Size	[illegible] Adjustment	[illegible] Total	[illegible] Adjustment	[illegible] Total
288		$ 8.75		$ 8.75
144		$ 7.17		$ 7.17
96		$ 4.94		$ 4.94
72		$ 3.92		$ 3.92
60		$ 3.41		$ 3.41
48		$ 3.02		$ 3.02
36		$ 2.54		$ 2.54
24		$ 2.14		$ 2.14
18		$ 2.02		$ 2.02
12		$ 1.59		$ 1.59

Terminal Costs

Outdoor SAI/Cross Connector

[illegible]	[illegible] Adjustment	[illegible] Total	[illegible] Adjustment	[illegible] Total
25		$ 478.06		$ 478.06
50		$ 639.85		$ 639.85
100		$ 983.21		$ 983.21
200		$ 1,105.78		$ 1,105.78
300		$ 1,228.36		$ 1,228.36
400		$ 1,648.59		$ 1,648.59
600		$ 2,419.40		$ 2,419.40
900		$ 3,166.32		$ 3,166.32
1200		$ 4,134.48		$ 4,134.48
1800		$ 4,750.90		$ 4,750.90
2100		$ 6,301.59		$ 6,301.59
3400		$ 6,301.59		$ 6,301.59
3000		$ 6,423.89		$ 6,423.89
3600		$ 7,708.67		$ 7,708.67
4200		$ 8,993.45		$ 8,993.45

BCPM Loop Cost Inputs

Indoor SAI/Building (Includes cost of protection)

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost	Survey Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
25	$ 340.00							$ 340.00		$ 340.00
50	$ 509.43							$ 509.43		$ 509.43
100	$ 811.60							$ 811.60		$ 811.60
200	$ 1,293.09							$ 1,293.09		$ 1,293.09
300	$ 1,965.71							$ 1,965.71		$ 1,965.71
400	$ 2,324.03							$ 2,324.03		$ 2,324.03
600	$ 3,757.00							$ 3,757.00		$ 3,757.00
900	$ 4,901.36							$ 4,901.36		$ 4,901.36
1200	$ 6,867.06							$ 6,867.06		$ 6,867.06
1800	$ 8,658.36							$ 8,658.36		$ 8,658.36
2100	$ 11,095.80							$ 11,095.80		$ 11,095.80
2400	$ 13,559.71							$ 13,559.71		$ 13,559.71
3000	$ 16,669.77							$ 16,669.77		$ 16,669.77
3600	$ 19,605.42							$ 19,605.42		$ 19,605.42
4200	$ 23,362.42							$ 23,362.42		$ 23,362.42

Aerial Drop Terminal Cost

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
6	$ 95.98							$ 95.98		$ 95.98
12	$ 131.81							$ 131.81		$ 131.81
25	$ 216.00							$ 216.00		$ 216.00

Buried Drop Terminal Cost (Encapsulated or Pedestal)

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
6	$ 157.05							$ 157.05		$ 157.05
12	$ 440.87							$ 440.87		$ 440.87
25	$ 451.00							$ 451.00		$ 451.00

BCPM Loop Cost Inputs

Indoor SA1/Building (Includes co

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25		$ 340.00		$ 340.00		$ 340.00		$ 340.00		$ 340.00
50		$ 509.43		$ 509.43		$ 509.43		$ 509.43		$ 509.43
100		$ 811.60		$ 811.60		$ 811.60		$ 811.60		$ 811.60
200		$ 1,293.09		$ 1,293.09		$ 1,293.09		$ 1,293.09		$ 1,293.09
300		$ 1,965.71		$ 1,965.71		$ 1,965.71		$ 1,965.71		$ 1,965.71
400		$ 2,324.03		$ 2,324.03		$ 2,324.03		$ 2,324.03		$ 2,324.03
600		$ 3,757.00		$ 3,757.00		$ 3,757.00		$ 3,757.00		$ 3,757.00
900		$ 4,901.36		$ 4,901.36		$ 4,901.36		$ 4,901.36		$ 4,901.36
1200		$ 6,867.06		$ 6,867.06		$ 6,867.06		$ 6,867.06		$ 6,867.06
1800		$ 8,658.36		$ 8,658.36		$ 8,658.36		$ 8,658.36		$ 8,658.36
2100		$ 11,095.80		$ 11,095.80		$ 11,095.80		$ 11,095.80		$ 11,095.80
2400		$ 13,559.71		$ 13,559.71		$ 13,559.71		$ 13,559.71		$ 13,559.71
3000		$ 16,669.77		$ 16,669.77		$ 16,669.77		$ 16,669.77		$ 16,669.77
3600		$ 19,605.42		$ 19,605.42		$ 19,605.42		$ 19,605.42		$ 19,605.42
4200		$ 23,362.42		$ 23,362.42		$ 23,362.42		$ 23,362.42		$ 23,362.42

Aerial Drop Terminal Cost

6		$ 95.98		$ 95.98		$ 95.98		$ 95.98		$ 95.98
12		$ 131.81		$ 131.81		$ 131.81		$ 131.81		$ 131.81
25		$ 216.00		$ 216.00		$ 216.00		$ 216.00		$ 216.00

Buried Drop Terminal Cost (Exc

6		$ 157.05		$ 157.05		$ 157.05		$ 157.05		$ 157.05
12		$ 440.87		$ 440.87		$ 440.87		$ 440.87		$ 440.87
25		$ 451.00		$ 451.00		$ 451.00		$ 451.00		$ 451.00

Cable Costs

24 Gauge Cable - Underground Copper

	FIXED COSTS						DENSITY 0-5		DENSITY 5-100	
Size	Material Cost	Labor Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4200	$ 33.77							$ 33.77		$ 33.77
3600	$ 31.18							$ 31.18		$ 31.18
3000	$ 28.58							$ 28.58		$ 28.58
2400	$ 21.78							$ 21.78		$ 21.78
2100	$ 19.68							$ 19.68		$ 19.68
1800	$ 17.07							$ 17.07		$ 17.07
1200	$ 11.82							$ 11.82		$ 11.82
900	$ 9.48							$ 9.48		$ 9.48
600	$ 6.62							$ 6.62		$ 6.62
400	$ 4.07							$ 4.07		$ 4.07
300	$ 3.32							$ 3.32		$ 3.32
200	$ 2.52							$ 2.52		$ 2.52
100	$ 1.69							$ 1.69		$ 1.69
50	$ 1.30							$ 1.30		$ 1.30
25	$ 1.05							$ 1.05		$ 1.05
18	$ 1.05							$ 1.05		$ 1.05
12	$ 1.05							$ 1.05		$ 1.05

24 Gauge Cable - Dual Sheath "Filled" Buried Copper

	FIXED COSTS						DENSITY 0-5		DENSITY 5-100	
4200	$ 21.71							$ 21.71		$ 21.71
3600	$ 21.24							$ 21.24		$ 21.24
3000	$ 20.77							$ 20.77		$ 20.77
2400	$ 19.32							$ 19.32		$ 19.32
2100	$ 16.67							$ 16.67		$ 16.67
1800	$ 15.26							$ 15.26		$ 15.26
1200	$ 10.95							$ 10.95		$ 10.95
900	$ 8.49							$ 8.49		$ 8.49
600	$ 5.94							$ 5.94		$ 5.94
400	$ 4.14							$ 4.14		$ 4.14
300	$ 3.39							$ 3.39		$ 3.39
200	$ 2.59							$ 2.59		$ 2.59
100	$ 1.76							$ 1.76		$ 1.76
50	$ 1.37							$ 1.37		$ 1.37
25	$ 1.12							$ 1.12		$ 1.12
18	$ 1.11							$ 1.11		$ 1.11
12	$ 1.06							$ 1.06		$ 1.06

Cable Costs

24 Gauge Cable - Underground

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200		$ 33.77		$ 33.77		$ 33.77		$ 33.77		$ 33.77
3600		$ 31.18		$ 31.18		$ 31.18		$ 31.18		$ 31.18
3000		$ 28.58		$ 28.58		$ 28.58		$ 28.58		$ 28.58
2400		$ 21.78		$ 21.78		$ 21.78		$ 21.78		$ 21.78
2100		$ 19.68		$ 19.68		$ 19.68		$ 19.68		$ 19.68
1800		$ 17.07		$ 17.07		$ 17.07		$ 17.07		$ 17.07
1200		$ 11.82		$ 11.82		$ 11.82		$ 11.82		$ 11.82
900		$ 9.48		$ 9.48		$ 9.48		$ 9.48		$ 9.48
600		$ 6.62		$ 6.62		$ 6.62		$ 6.62		$ 6.62
400		$ 4.07		$ 4.07		$ 4.07		$ 4.07		$ 4.07
300		$ 3.32		$ 3.32		$ 3.32		$ 3.32		$ 3.32
200		$ 2.52		$ 2.52		$ 2.52		$ 2.52		$ 2.52
100		$ 1.69		$ 1.69		$ 1.69		$ 1.69		$ 1.69
50		$ 1.30		$ 1.30		$ 1.30		$ 1.30		$ 1.30
25		$ 1.05		$ 1.05		$ 1.05		$ 1.05		$ 1.05
18		$ 1.05		$ 1.05		$ 1.05		$ 1.05		$ 1.05
12		$ 1.05		$ 1.05		$ 1.05		$ 1.05		$ 1.05

24 Gauge Cable - Dual Sheath "I

4200		$ 21.71		$ 21.71		$ 21.71		$ 21.71		$ 21.71
3600		$ 21.24		$ 21.24		$ 21.24		$ 21.24		$ 21.24
3000		$ 20.77		$ 20.77		$ 20.77		$ 20.77		$ 20.77
2400		$ 19.32		$ 19.32		$ 19.32		$ 19.32		$ 19.32
2100		$ 16.67		$ 16.67		$ 16.67		$ 16.67		$ 16.67
1800		$ 15.26		$ 15.26		$ 15.26		$ 15.26		$ 15.26
1200		$ 10.95		$ 10.95		$ 10.95		$ 10.95		$ 10.95
900		$ 8.49		$ 8.49		$ 8.49		$ 8.49		$ 8.49
600		$ 5.94		$ 5.94		$ 5.94		$ 5.94		$ 5.94
400		$ 4.14		$ 4.14		$ 4.14		$ 4.14		$ 4.14
300		$ 3.39		$ 3.39		$ 3.39		$ 3.39		$ 3.39
200		$ 2.59		$ 2.59		$ 2.59		$ 2.59		$ 2.59
100		$ 1.76		$ 1.76		$ 1.76		$ 1.76		$ 1.76
50		$ 1.37		$ 1.37		$ 1.37		$ 1.37		$ 1.37
25		$ 1.12		$ 1.12		$ 1.12		$ 1.12		$ 1.12
18		$ 1.11		$ 1.11		$ 1.11		$ 1.11		$ 1.11
12		$ 1.06		$ 1.06		$ 1.06		$ 1.06		$ 1.06

BCPM Loop Cost Inputs

24 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
	Material Cost	Placing Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4200	$ 42.77							$ 42.77		$ 42.77
3600	$ 38.80							$ 38.80		$ 38.80
3000	$ 37.64							$ 37.64		$ 37.64
2400	$ 29.16							$ 29.16		$ 29.16
2100	$ 18.34							$ 18.34		$ 18.34
1800	$ 14.95							$ 14.95		$ 14.95
1200	$ 9.95							$ 9.95		$ 9.95
900	$ 7.76							$ 7.76		$ 7.76
600	$ 5.49							$ 5.49		$ 5.49
400	$ 3.66							$ 3.66		$ 3.66
300	$ 3.23							$ 3.23		$ 3.23
200	$ 2.44							$ 2.44		$ 2.44
100	$ 1.64							$ 1.64		$ 1.64
50	$ 1.26							$ 1.26		$ 1.26
25	$ 1.03							$ 1.03		$ 1.03
18	$ 1.02							$ 1.02		$ 1.02
12	$ 1.00							$ 1.00		$ 1.00

26 Gauge Cable - Underground Copper

	FIXED COSTS						DENSITY 0-5		DENSITY 6-100	
4200	$ 25.84							$ 25.84		$ 25.84
3600	$ 24.17							$ 24.17		$ 24.17
3000	$ 20.48							$ 20.48		$ 20.48
2400	$ 16.66							$ 16.66		$ 16.66
2100	$ 14.58							$ 14.58		$ 14.58
1800	$ 12.24							$ 12.24		$ 12.24
1200	$ 8.47							$ 8.47		$ 8.47
900	$ 6.60							$ 6.60		$ 6.60
600	$ 4.72							$ 4.72		$ 4.72
400	$ 3.39							$ 3.39		$ 3.39
300	$ 2.87							$ 2.87		$ 2.87
200	$ 2.20							$ 2.20		$ 2.20
100	$ 1.52							$ 1.52		$ 1.52
50	$ 1.21							$ 1.21		$ 1.21
25	$ 1.04							$ 1.04		$ 1.04
18	$ 1.04							$ 1.04		$ 1.04
12	$ 1.04							$ 1.04		$ 1.04

BCPM Loop Cost Inputs

24 Gauge Cable - Aerial

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200		$ 42.77		$ 42.77		$ 42.77		$ 42.77		$ 42.77
3600		$ 38.80		$ 38.80		$ 38.80		$ 38.80		$ 38.80
3000		$ 37.64		$ 37.64		$ 37.64		$ 37.64		$ 37.64
2400		$ 29.16		$ 29.16		$ 29.16		$ 29.16		$ 29.16
2100		$ 18.34		$ 18.34		$ 18.34		$ 18.34		$ 18.34
1800		$ 14.95		$ 14.95		$ 14.95		$ 14.95		$ 14.95
1200		$ 9.95		$ 9.95		$ 9.95		$ 9.95		$ 9.95
900		$ 7.76		$ 7.76		$ 7.76		$ 7.76		$ 7.76
600		$ 5.49		$ 5.49		$ 5.49		$ 5.49		$ 5.49
400		$ 3.66		$ 3.66		$ 3.66		$ 3.66		$ 3.66
300		$ 3.23		$ 3.23		$ 3.23		$ 3.23		$ 3.23
200		$ 2.44		$ 2.44		$ 2.44		$ 2.44		$ 2.44
100		$ 1.64		$ 1.64		$ 1.64		$ 1.64		$ 1.64
50		$ 1.26		$ 1.26		$ 1.26		$ 1.26		$ 1.26
25		$ 1.03		$ 1.03		$ 1.03		$ 1.03		$ 1.03
18		$ 1.02		$ 1.02		$ 1.02		$ 1.02		$ 1.02
12		$ 1.00		$ 1.00		$ 1.00		$ 1.00		$ 1.00

26 Gauge Cable - Underground

	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200		$ 25.84		$ 25.84		$ 25.84		$ 25.84		$ 25.84
3600		$ 24.17		$ 24.17		$ 24.17		$ 24.17		$ 24.17
3000		$ 20.48		$ 20.48		$ 20.48		$ 20.48		$ 20.48
2400		$ 16.66		$ 16.66		$ 16.66		$ 16.66		$ 16.66
2100		$ 14.58		$ 14.58		$ 14.58		$ 14.58		$ 14.58
1800		$ 12.24		$ 12.24		$ 12.24		$ 12.24		$ 12.24
1200		$ 8.47		$ 8.47		$ 8.47		$ 8.47		$ 8.47
900		$ 6.60		$ 6.60		$ 6.60		$ 6.60		$ 6.60
600		$ 4.72		$ 4.72		$ 4.72		$ 4.72		$ 4.72
400		$ 3.39		$ 3.39		$ 3.39		$ 3.39		$ 3.39
300		$ 2.87		$ 2.87		$ 2.87		$ 2.87		$ 2.87
200		$ 2.20		$ 2.20		$ 2.20		$ 2.20		$ 2.20
100		$ 1.52		$ 1.52		$ 1.52		$ 1.52		$ 1.52
50		$ 1.21		$ 1.21		$ 1.21		$ 1.21		$ 1.21
25		$ 1.04		$ 1.04		$ 1.04		$ 1.04		$ 1.04
18		$ 1.04		$ 1.04		$ 1.04		$ 1.04		$ 1.04
12		$ 1.04		$ 1.04		$ 1.04		$ 1.04		$ 1.04

BCPM Loop Cost Inputs

26 Gauge Cable - Dual Sheath "Filled" Buried Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 5-100	
	Material Cost	Install Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4200	$ 19.44							$ 19.44		$ 19.44
3600	$ 17.71							$ 17.71		$ 17.71
3000	$ 17.11							$ 17.11		$ 17.11
2400	$ 15.71							$ 15.71		$ 15.71
2100	$ 13.25							$ 13.25		$ 13.25
1800	$ 12.00							$ 12.00		$ 12.00
1200	$ 8.49							$ 8.49		$ 8.49
900	$ 6.73							$ 6.73		$ 6.73
600	$ 4.80							$ 4.80		$ 4.80
400	$ 3.46							$ 3.46		$ 3.46
300	$ 2.94							$ 2.94		$ 2.94
200	$ 2.27							$ 2.27		$ 2.27
100	$ 1.59							$ 1.59		$ 1.59
50	$ 1.28							$ 1.28		$ 1.28
25	$ 1.11							$ 1.11		$ 1.11
18	$ 1.11							$ 1.11		$ 1.11
12	$ 1.11							$ 1.11		$ 1.11

26 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 5-100	
	Material Cost	Install Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4200	$ 23.23							$ 23.23		$ 23.23
3600	$ 21.25							$ 21.25		$ 21.25
3000	$ 20.85							$ 20.85		$ 20.85
2400	$ 16.41							$ 16.41		$ 16.41
2100	$ 12.62							$ 12.62		$ 12.62
1800	$ 10.94							$ 10.94		$ 10.94
1200	$ 7.92							$ 7.92		$ 7.92
900	$ 6.42							$ 6.42		$ 6.42
600	$ 4.55							$ 4.55		$ 4.55
400	$ 3.27							$ 3.27		$ 3.27
300	$ 2.78							$ 2.78		$ 2.78
200	$ 2.30							$ 2.30		$ 2.30
100	$ 1.49							$ 1.49		$ 1.49
50	$ 1.16							$ 1.16		$ 1.16
25	$ 0.98							$ 0.98		$ 0.98
18	$ 0.98							$ 0.98		$ 0.98
12	$ 0.98							$ 0.98		$ 0.98

26 Gauge Cable - Dual Sheath "1

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200		$ 19.44		$ 19.44		$ 19.44		$ 19.44		$ 19.44
3600		$ 17.71		$ 17.71		$ 17.71		$ 17.71		$ 17.71
3000		$ 17.11		$ 17.11		$ 17.11		$ 17.11		$ 17.11
2400		$ 15.71		$ 15.71		$ 15.71		$ 15.71		$ 15.71
2100		$ 13.25		$ 13.25		$ 13.25		$ 13.25		$ 13.25
1800		$ 12.00		$ 12.00		$ 12.00		$ 12.00		$ 12.00
1200		$ 8.49		$ 8.49		$ 8.49		$ 8.49		$ 8.49
900		$ 6.73		$ 6.73		$ 6.73		$ 6.73		$ 6.73
600		$ 4.80		$ 4.80		$ 4.80		$ 4.80		$ 4.80
400		$ 3.46		$ 3.46		$ 3.46		$ 3.46		$ 3.46
300		$ 2.94		$ 2.94		$ 2.94		$ 2.94		$ 2.94
200		$ 2.27		$ 2.27		$ 2.27		$ 2.27		$ 2.27
100		$ 1.59		$ 1.59		$ 1.59		$ 1.59		$ 1.59
50		$ 1.28		$ 1.28		$ 1.28		$ 1.28		$ 1.28
25		$ 1.11		$ 1.11		$ 1.11		$ 1.11		$ 1.11
18		$ 1.11		$ 1.11		$ 1.11		$ 1.11		$ 1.11
12		$ 1.11		$ 1.11		$ 1.11		$ 1.11		$ 1.11

26 Gauge Cable - Aerial

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200		$ 23.23		$ 23.23		$ 23.23		$ 23.23		$ 23.23
3600		$ 21.25		$ 21.25		$ 21.25		$ 21.25		$ 21.25
3000		$ 20.85		$ 20.85		$ 20.85		$ 20.85		$ 20.85
2400		$ 16.41		$ 16.41		$ 16.41		$ 16.41		$ 16.41
2100		$ 12.62		$ 12.62		$ 12.62		$ 12.62		$ 12.62
1800		$ 10.94		$ 10.94		$ 10.94		$ 10.94		$ 10.94
1200		$ 7.92		$ 7.92		$ 7.92		$ 7.92		$ 7.92
900		$ 6.42		$ 6.42		$ 6.42		$ 6.42		$ 6.42
600		$ 4.55		$ 4.55		$ 4.55		$ 4.55		$ 4.55
400		$ 3.27		$ 3.27		$ 3.27		$ 3.27		$ 3.27
300		$ 2.78		$ 2.78		$ 2.78		$ 2.78		$ 2.78
200		$ 2.30		$ 2.30		$ 2.30		$ 2.30		$ 2.30
100		$ 1.49		$ 1.49		$ 1.49		$ 1.49		$ 1.49
50		$ 1.16		$ 1.16		$ 1.16		$ 1.16		$ 1.16
25		$ 0.98		$ 0.98		$ 0.98		$ 0.98		$ 0.98
18		$ 0.98		$ 0.98		$ 0.98		$ 0.98		$ 0.98
12		$ 0.98		$ 0.98		$ 0.98		$ 0.98		$ 0.98

BCPM Loop Cost Inputs

Strand

Sheath	FIXED COSTS						DENSITY 0-5		DENSITY 5-100	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
25m								$ -		$ -
16m								$ -		$ -
10m								$ -		$ -
6m								$ -		$ -

BCPM Loop Cost Inputs

Strand

Size	DENSITY 101-200		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-3000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25m		$ -		$ -		$ -		$ -		$ -
16m		$ -		$ -		$ -		$ -		$ -
10m		$ -		$ -		$ -		$ -		$ -
6m		$ -		$ -		$ -		$ -		$ -

BCPM Structure Inputs

Normal Structure

Normal - Feeder Conduit

Activity	Item Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 2.27		75.00%	97.18%	$ 1.65	$ 0.11	71.00%	97.18%	$ 1.64
Rocky Trench	$ 4.22		0.00%	97.18%	$ -	$ 0.15	0.00%	97.18%	$ -
Backhoe Trench	$ 2.70		17.00%	97.18%	$ 0.45	$ 0.17	19.00%	97.18%	$ 0.53
Hand Dig Trench	$ 4.99		2.00%	97.18%	$ 0.10	$ 0.25	2.00%	97.18%	$ 0.10
Boring	$ 11.80		2.00%	97.18%	$ 0.23	$ 0.37	2.00%	97.18%	$ 0.24
Cut & Restore Asphalt	$ 8.72		1.00%	97.18%	$ 0.08	$ 0.18	2.00%	97.18%	$ 0.17
Cut & Restore Concrete	$ 9.63		1.00%	97.18%	$ 0.09	$ 0.16	2.00%	97.18%	$ 0.19
Cut & Restore Sod	$ 3.75		2.00%	97.18%	$ 0.07	$ 0.17	2.00%	97.18%	$ 0.08
			100.00%		$ 2.67		100.00%		$ 2.95

Normal - Distribution Conduit

Activity	Item Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 2.27	$ -	87.00%	97.18%	$ 1.92	$ 0.11	71.00%	97.18%	$ 1.64
Rocky Trench	$ 4.22	$ -	0.00%	97.18%	$ -	$ 0.15	0.00%	97.18%	$ -
Backhoe Trench	$ 2.70	$ -	5.00%	97.18%	$ 0.13	$ 0.17	19.00%	97.18%	$ 0.53
Hand Dig Trench	$ 4.99	$ -	2.00%	97.18%	$ 0.10	$ 0.25	2.00%	97.18%	$ 0.10
Boring	$ 11.80	$ -	2.00%	97.18%	$ 0.23	$ 0.37	2.00%	97.18%	$ 0.24
Cut & Restore Asphalt	$ 8.72	$ -	1.00%	97.18%	$ 0.08	$ 0.18	2.00%	97.18%	$ 0.17
Cut & Restore Concrete	$ 9.63	$ -	1.00%	97.18%	$ 0.09	$ 0.16	2.00%	97.18%	$ 0.19
Cut & Restore Sod	$ 3.75	$ -	2.00%	97.18%	$ 0.07	$ 0.17	2.00%	97.18%	$ 0.08
			100.00%		$ 2.61		100.00%		$ 2.95

Normal - Buried Feeder Cable

Activity	Item Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.14		96.00%	100.00%	$ 1.09	$ 0.02	78.00%	100.00%	$ 0.90
Rocky Plow	$ 1.37		0.00%	100.00%	$ -	$ 0.03	0.00%	100.00%	$ -
Trench & Backfill	$ 2.27		0.00%	100.00%	$ -	$ 0.11	10.00%	100.00%	$ 0.24
Rocky Trench	$ 4.22		0.00%	100.00%	$ -	$ 0.15	0.00%	100.00%	$ -
Backhoe Trench	$ 2.70		0.00%	100.00%	$ -	$ 0.17	5.00%	100.00%	$ 0.14
Hand Dig Trench	$ 4.99		0.00%	100.00%	$ -	$ 0.25	1.00%	100.00%	$ 0.05
Bore Cable	$ 11.80		0.00%	100.00%	$ -	$ 0.37	0.00%	100.00%	$ -
Push Pipe & Pull Cable	$ 6.80		0.00%	100.00%	$ -	$ 0.30	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 8.72		1.00%	100.00%	$ 0.09	$ 0.18	2.00%	100.00%	$ 0.18
Cut & Restore Concrete	$ 9.63		1.00%	100.00%	$ 0.10	$ 0.16	2.00%	100.00%	$ 0.20
Cut & Restore Sod	$ 3.75		2.00%	100.00%	$ 0.08	$ 0.17	2.00%	100.00%	$ 0.08
			100.00%		$ 1.35		100.00%		$ 1.79

BCPM Structure Inputs

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.21	46.00%	97.18%	$ 1.11	$ 0.32	35.00%	97.18%	$ 0.88
Rocky Trench	$ 0.30	0.00%	97.18%	$ -	$ 0.45	0.00%	97.18%	$ -
Backhoe Trench	$ 0.34	30.00%	97.18%	$ 0.89	$ 0.51	33.00%	97.18%	$ 1.03
Hand Dig Trench	$ 0.50	5.00%	97.18%	$ 0.27	$ 0.75	3.00%	97.18%	$ 0.17
Boring	$ 0.73	4.00%	97.18%	$ 0.49	$ 1.10	4.00%	97.18%	$ 0.50
Cut & Restore Asphalt	$ 0.37	5.00%	97.18%	$ 0.44	$ 0.55	8.00%	97.18%	$ 0.72
Cut & Restore Concrete	$ 0.33	4.00%	97.18%	$ 0.39	$ 0.50	7.00%	97.18%	$ 0.69
Cut & Restore Sod	$ 0.33	6.00%	97.18%	$ 0.24	$ 0.50	10.00%	97.18%	$ 0.41
		100.00%		$ 3.82		100.00%		$ 4.40

Normal - Distribution Conduit

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.21	60.00%	97.18%	$ 1.45	$ 0.32	45.00%	97.18%	$ 1.13
Rocky Trench	$ 0.30	0.00%	97.18%	$ -	$ 0.45	0.00%	97.18%	$ -
Backhoe Trench	$ 0.34	18.00%	97.18%	$ 0.53	$ 0.51	23.00%	97.18%	$ 0.72
Hand Dig Trench	$ 0.50	5.00%	97.18%	$ 0.27	$ 0.75	3.00%	97.18%	$ 0.17
Boring	$ 0.73	2.00%	97.18%	$ 0.24	$ 1.10	4.00%	97.18%	$ 0.50
Cut & Restore Asphalt	$ 0.37	5.00%	97.18%	$ 0.44	$ 0.55	8.00%	97.18%	$ 0.72
Cut & Restore Concrete	$ 0.33	4.00%	97.18%	$ 0.39	$ 0.50	7.00%	97.18%	$ 0.69
Cut & Restore Sod	$ 0.33	6.00%	97.18%	$ 0.24	$ 0.50	10.00%	97.18%	$ 0.41
		100.00%		$ 3.55		100.00%		$ 4.24

Normal - Buried Feeder Cable

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.04	60.00%	100.00%	$ 0.71	$ 0.06	33.00%	100.00%	$ 0.40
Rocky Plow	$ 0.07	0.00%	100.00%	$ -	$ 0.10	0.00%	100.00%	$ -
Trench & Backfill	$ 0.21	10.00%	100.00%	$ 0.25	$ 0.32	20.00%	100.00%	$ 0.52
Rocky Trench	$ 0.30	0.00%	100.00%	$ -	$ 0.45	0.00%	100.00%	$ -
Backhoe Trench	$ 0.34	6.00%	100.00%	$ 0.18	$ 0.51	10.00%	100.00%	$ 0.32
Hand Dig Trench	$ 0.50	5.00%	100.00%	$ 0.27	$ 0.75	3.00%	100.00%	$ 0.17
Bore Cable	$ 0.73	3.00%	100.00%	$ 0.38	$ 1.10	4.00%	100.00%	$ 0.52
Push Pipe & Pull Cable	$ 0.59	1.00%	100.00%	$ 0.07	$ 0.89	5.00%	100.00%	$ 0.38
Cut & Restore Asphalt	$ 0.37	5.00%	100.00%	$ 0.45	$ 0.55	8.00%	100.00%	$ 0.74
Cut & Restore Concrete	$ 0.33	4.00%	100.00%	$ 0.40	$ 0.50	7.00%	100.00%	$ 0.71
Cut & Restore Sod	$ 0.33	6.00%	100.00%	$ 0.24	$ 0.50	10.00%	100.00%	$ 0.43
		100.00%		$ 2.96		100.00%		$ 4.18

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 651-850				DENSITY 851-2150			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.42	27.00%	97.18%	$ 0.71	$ 0.42	27.00%	97.18%	$ 0.71
Rocky Trench	$ 0.61	0.00%	97.18%	$ -	$ 0.61	0.00%	97.18%	$ -
Backhoe Trench	$ 0.68	30.00%	97.18%	$ 0.99	$ 0.68	30.00%	97.18%	$ 0.99
Hand Dig Trench	$ 1.01	6.00%	97.18%	$ 0.35	$ 1.01	6.00%	97.18%	$ 0.35
Boring	$ 1.46	2.00%	97.18%	$ 0.26	$ 1.46	2.00%	97.18%	$ 0.26
Cut & Restore Asphalt	$ 0.73	13.00%	97.18%	$ 1.19	$ 0.73	13.00%	97.18%	$ 1.19
Cut & Restore Concrete	$ 0.67	12.00%	97.18%	$ 1.20	$ 0.67	12.00%	97.18%	$ 1.20
Cut & Restore Sod	$ 0.66	10.00%	97.18%	$ 0.43	$ 0.66	10.00%	97.18%	$ 0.43
		100.00%		$ 5.13		100.00%		$ 5.13

Normal - Distribution Conduit

Activity	DENSITY 651-850				DENSITY 851-2150			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.42	40.00%	97.18%	$ 1.05	$ 0.42	40.00%	97.18%	$ 1.05
Rocky Trench	$ 0.61	0.00%	97.18%	$ -	$ 0.61	0.00%	97.18%	$ -
Backhoe Trench	$ 0.68	7.00%	97.18%	$ 0.23	$ 0.68	7.00%	97.18%	$ 0.23
Hand Dig Trench	$ 1.01	6.00%	97.18%	$ 0.35	$ 1.01	6.00%	97.18%	$ 0.35
Boring	$ 1.46	2.00%	97.18%	$ 0.26	$ 1.46	2.00%	97.18%	$ 0.26
Cut & Restore Asphalt	$ 0.73	13.00%	97.18%	$ 1.19	$ 0.73	13.00%	97.18%	$ 1.19
Cut & Restore Concrete	$ 0.67	12.00%	97.18%	$ 1.20	$ 0.67	12.00%	97.18%	$ 1.20
Cut & Restore Sod	$ 0.66	20.00%	97.18%	$ 0.86	$ 0.66	20.00%	97.18%	$ 0.86
		100.00%		$ 5.13		100.00%		$ 5.13

Normal - Buried Feeder Cable

Activity	DENSITY 651-850				DENSITY 851-2150			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.08	15.00%	100.00%	$ 0.18	$ 0.08	15.00%	100.00%	$ 0.18
Rocky Plow	$ 0.14	0.00%	100.00%	$ -	$ 0.14	0.00%	100.00%	$ -
Trench & Backfill	$ 0.42	26.00%	100.00%	$ 0.70	$ 0.42	26.00%	100.00%	$ 0.70
Rocky Trench	$ 0.61	0.00%	100.00%	$ -	$ 0.61	0.00%	100.00%	$ -
Backhoe Trench	$ 0.68	11.00%	100.00%	$ 0.37	$ 0.68	11.00%	100.00%	$ 0.37
Hand Dig Trench	$ 1.01	6.00%	100.00%	$ 0.36	$ 1.01	6.00%	100.00%	$ 0.36
Bore Cable	$ 1.46	2.00%	100.00%	$ 0.27	$ 1.46	2.00%	100.00%	$ 0.27
Push Pipe & Pull Cable	$ 1.18	5.00%	100.00%	$ 0.40	$ 1.18	5.00%	100.00%	$ 0.40
Cut & Restore Asphalt	$ 0.73	13.00%	100.00%	$ 1.23	$ 0.73	13.00%	100.00%	$ 1.23
Cut & Restore Concrete	$ 0.67	12.00%	100.00%	$ 1.24	$ 0.67	12.00%	100.00%	$ 1.24
Cut & Restore Sod	$ 0.66	10.00%	100.00%	$ 0.44	$ 0.66	10.00%	100.00%	$ 0.44
		100.00%		$ 5.18		100.00%		$ 5.18

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY >10000 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.59	3.00%	97.18%	$ 0.08
Rocky Trench	$ 0.84	0.00%	97.18%	$ -
Backhoe Trench	$ 0.94	15.00%	97.18%	$ 0.53
Hand Dig Trench	$ 1.40	8.00%	97.18%	$ 0.50
Boring	$ 2.02	10.00%	97.18%	$ 1.34
Cut & Restore Asphalt	$ 1.02	33.00%	97.18%	$ 3.12
Cut & Restore Concrete	$ 0.93	28.00%	97.18%	$ 2.87
Cut & Restore Sod	$ 0.93	3.00%	97.18%	$ 0.14

Normal - Distribution Conduit

Activity	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.59	3.00%	97.18%	$ 0.08
Rocky Trench	$ 0.84	0.00%	97.18%	$ -
Backhoe Trench	$ 0.94	15.00%	97.18%	$ 0.53
Hand Dig Trench	$ 1.40	8.00%	97.18%	$ 0.50
Boring	$ 2.02	10.00%	97.18%	$ 1.34
Cut & Restore Asphalt	$ 1.02	33.00%	97.18%	$ 3.12
Cut & Restore Concrete	$ 0.93	28.00%	97.18%	$ 2.87
Cut & Restore Sod	$ 0.93	3.00%	97.18%	$ 0.14

Normal - Buried Feeder Cable

Activity	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.11	0.00%	100.00%	$ -
Rocky Plow	$ 0.19	0.00%	100.00%	$ -
Trench & Backfill	$ 0.59	3.00%	100.00%	$ 0.09
Rocky Trench	$ 0.84	0.00%	100.00%	$ -
Backhoe Trench	$ 0.94	15.00%	100.00%	$ 0.55
Hand Dig Trench	$ 1.40	8.00%	100.00%	$ 0.51
Bore Cable	$ 2.02	10.00%	100.00%	$ 1.38
Push Pipe & Pull Cable	$ 1.64	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 1.02	33.00%	100.00%	$ 3.21
Cut & Restore Concrete	$ 0.93	28.00%	100.00%	$ 2.96
Cut & Restore Sod	$ 0.93	3.00%	100.00%	$ 0.14

BCPM Structure Inputs

Normal - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.14	$ -	86.00%	100.00%	$ 0.98	$ 0.02	80.00%	100.00%	$ 0.93
Rocky Plow	$ 1.37	$ -	0.00%	100.00%	$ -	$ 0.03	0.00%	100.00%	$ -
Trench & Backfill	$ 2.27	$ -	10.00%	100.00%	$ 0.23	$ 0.11	11.00%	100.00%	$ 0.26
Rocky Trench	$ 4.22	$ -	0.00%	100.00%	$ -	$ 0.15	0.00%	100.00%	$ -
Backhoe Trench	$ 2.70	$ -	0.00%	100.00%	$ -	$ 0.17	3.00%	100.00%	$ 0.09
Hand Dig Trench	$ 4.99	$ -	0.00%	100.00%	$ -	$ 0.25	0.00%	100.00%	$ -
Bore Cable	$ 11.80	$ -	0.00%	100.00%	$ -	$ 0.37	0.00%	100.00%	$ -
Push Pipe & Pull Cable	$ 6.80	$ -	0.00%	100.00%	$ -	$ 0.30	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 8.72	$ -	1.00%	100.00%	$ 0.09	$ 0.18	2.00%	100.00%	$ 0.18
Cut & Restore Concrete	$ 9.63	$ -	1.00%	100.00%	$ 0.10	$ 0.16	2.00%	100.00%	$ 0.20
Cut & Restore Sod	$ 3.75	$ -	2.00%	100.00%	$ 0.08	$ 0.17	2.00%	100.00%	$ 0.08
			99.00%		$ 1.47		98.00%		$ 1.73

Normal - Aerial Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles	$ 300.30		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys	$ 99.10		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91
					$ 172.34				$ 172.34

Normal - Aerial Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles	$ 300.30	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ 99.10	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91
					$ 172.34				$ 172.34

BCPM Structure Inputs

Normal - Buried Distribution Cal

Activity	DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.08	20.00%	100.00%	$ 0.24	$ 0.08	20.00%	100.00%	$ 0.24
Rocky Plow	$ 0.14	0.00%	100.00%	$ -	$ 0.14	0.00%	100.00%	$ -
Trench & Backfill	$ 0.42	20.00%	100.00%	$ 0.54	$ 0.42	20.00%	100.00%	$ 0.54
Rocky Trench	$ 0.61	0.00%	100.00%	$ -	$ 0.61	0.00%	100.00%	$ -
Backhoe Trench	$ 0.68	2.00%	100.00%	$ 0.07	$ 0.68	2.00%	100.00%	$ 0.07
Hand Dig Trench	$ 1.01	6.00%	100.00%	$ 0.36	$ 1.01	6.00%	100.00%	$ 0.36
Bore Cable	$ 1.46	2.00%	100.00%	$ 0.27	$ 1.46	2.00%	100.00%	$ 0.27
Push Pipe & Pull Cable	$ 1.18	5.00%	100.00%	$ 0.40	$ 1.18	5.00%	100.00%	$ 0.40
Cut & Restore Asphalt	$ 0.73	13.00%	100.00%	$ 1.23	$ 0.73	13.00%	100.00%	$ 1.23
Cut & Restore Concrete	$ 0.67	12.00%	100.00%	$ 1.24	$ 0.67	12.00%	100.00%	$ 1.24
Cut & Restore Sod	$ 0.66	20.00%	100.00%	$ 0.88	$ 0.66	20.00%	100.00%	$ 0.88
		100.00%		$ 5.23		100.00%		$ 5.23

Normal - Aerial Feeder Cable

	DENSITY 651-850				DENSITY 851-2550			
					Cost Adjustment			
Poles		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91
				$ 172.34				$ 172.34

Normal - Aerial Distribution Cab

	DENSITY 651-850				DENSITY 851-2550			
Poles	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91
				$ 172.34				$ 172.34

Normal - Buried Distribution Cal

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.10	0.00%	100.00%	$ -	$ 0.10	0.00%	100.00%	$ -
Rocky Plow	$ 0.17	0.00%	100.00%	$ -	$ 0.17	0.00%	100.00%	$ -
Trench & Backfill	$ 0.53	5.00%	100.00%	$ 0.14	$ 0.53	5.00%	100.00%	$ 0.14
Rocky Trench	$ 0.76	0.00%	100.00%	$ -	$ 0.76	0.00%	100.00%	$ -
Backhoe Trench	$ 0.85	19.00%	100.00%	$ 0.67	$ 0.85	19.00%	100.00%	$ 0.67
Hand Dig Trench	$ 1.26	8.00%	100.00%	$ 0.50	$ 1.26	8.00%	100.00%	$ 0.50
Bore Cable	$ 1.82	15.00%	100.00%	$ 2.04	$ 1.82	15.00%	100.00%	$ 2.04
Push Pipe & Pull Cable	$ 1.47	0.00%	100.00%	$ -	$ 1.47	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 0.92	25.00%	100.00%	$ 2.41	$ 0.92	25.00%	100.00%	$ 2.41
Cut & Restore Concrete	$ 0.83	20.00%	100.00%	$ 2.09	$ 0.83	20.00%	100.00%	$ 2.09
Cut & Restore Sod	$ 0.84	8.00%	100.00%	$ 0.37	$ 0.84	8.00%	100.00%	$ 0.37
		100.00%		$ 8.23		100.00%		$ 8.23

Normal - Aerial Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91
		100.00%		$ 172.34		100.00%		$ 172.34

Normal - Aerial Distribution Cab

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91
		100.00%		$ 172.34		100.00%		$ 172.34

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 2.34		5.00%	97.18%	$ 0.11	$ 0.12	4.[illegible]%	97.18%	$ 0.12
Rocky Trench	$ 4.32		29.00%	97.18%	$ 1.22	$ 0.17	37.00%	97.18%	$ 1.61
Backhoe Trench	$ 2.81		52.00%	97.18%	$ 1.42	$ 0.19	45.00%	97.18%	$ 1.31
Hand Dig Trench	$ 5.15		5.00%	97.18%	$ 0.25	$ 0.28	4.00%	97.18%	$ 0.21
Boring	$ 12.05		5.00%	97.18%	$ 0.59	$ 0.40	3.00%	97.18%	$ 0.36
Cut & Restore Asphalt	$ 10.84		1.00%	97.18%	$ 0.11	$ 0.21	2.00%	97.18%	$ 0.21
Cut & Restore Concrete	$ 11.70		1.00%	97.18%	$ 0.11	$ 0.22	2.00%	97.18%	$ 0.23
Cut & Restore Sod	$ 4.54		2.00%	97.18%	$ 0.09	$ 0.19	2.00%	97.18%	$ 0.09
			[illegible]%		$ [illegible]		[illegible]%		$ [illegible]

Soft Rock - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 2.34	$ -	8.00%	97.18%	$ 0.18	$ 0.12	8.00%	97.18%	$ 0.19
Rocky Trench	$ 4.32	$ -	46.00%	97.18%	$ 1.93	$ 0.17	51.00%	97.18%	$ 2.23
Backhoe Trench	$ 2.81	$ -	32.00%	97.18%	$ 0.87	$ 0.19	27.00%	97.18%	$ 0.79
Hand Dig Trench	$ 5.15	$ -	5.00%	97.18%	$ 0.25	$ 0.28	5.00%	97.18%	$ 0.26
Boring	$ 12.05	$ -	5.00%	97.18%	$ 0.59	$ 0.40	3.00%	97.18%	$ 0.36
Cut & Restore Asphalt	$ 10.84	$ -	1.00%	97.18%	$ 0.11	$ 0.21	2.00%	97.18%	$ 0.21
Cut & Restore Concrete	$ 11.70	$ -	1.00%	97.18%	$ 0.11	$ 0.22	2.00%	97.18%	$ 0.23
Cut & Restore Sod	$ 4.54	$ -	2.00%	97.18%	$ 0.09	$ 0.19	2.00%	97.18%	$ 0.09
			[illegible]%		$ [illegible]		[illegible]%		$ [illegible]

Soft Rock - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 1.15		44.00%	100.00%	$ 0.51	$ 0.02	35.00%	100.00%	$ 0.41
Rocky Plow	$ 1.39		34.00%	100.00%	$ 0.47	$ 0.04	28.00%	100.00%	$ 0.40
Trench & Backfill	$ 2.34		5.00%	100.00%	$ 0.12	$ 0.12	10.00%	100.00%	$ 0.25
Rocky Trench	$ 4.32		5.00%	100.00%	$ 0.22	$ 0.17	5.00%	100.00%	$ 0.22
Backhoe Trench	$ 2.81		2.00%	100.00%	$ 0.06	$ 0.19	12.00%	100.00%	$ 0.36
Hand Dig Trench	$ 5.15		3.00%	100.00%	$ 0.15	$ 0.28	3.00%	100.00%	$ 0.16
Bore Cable	$ 12.05		1.00%	100.00%	$ 0.12	$ 0.40	1.00%	100.00%	$ 0.12
Push Pipe & Pull Cable	$ 7.00		2.00%	100.00%	$ 0.14	$ 0.33	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 10.84		1.00%	100.00%	$ 0.11	$ 0.21	2.00%	100.00%	$ 0.22
Cut & Restore Concrete	$ 11.74		1.00%	100.00%	$ 0.12	$ 0.18	2.00%	100.00%	$ 0.24
Cut & Restore Sod	$ 4.54		2.00%	100.00%	$ 0.09	$ 0.19	2.00%	100.00%	$ 0.09
			100.00%		$ 2.10		100.00%		$ 2.48

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.24	5.00%	97.18%	$ 0.13	$ 0.35	15.00%	97.18%	$ 0.39
Rocky Trench	$ 0.34	35.00%	97.18%	$ 1.59	$ 0.51	33.00%	97.18%	$ 1.55
Backhoe Trench	$ 0.38	38.00%	97.18%	$ 1.18	$ 0.57	20.00%	97.18%	$ 0.66
Hand Dig Trench	$ 0.57	4.00%	97.18%	$ 0.22	$ 0.85	3.00%	97.18%	$ 0.17
Boring	$ 0.81	3.00%	97.18%	$ 0.37	$ 1.21	4.00%	97.18%	$ 0.52
Cut & Restore Asphalt	$ 0.41	5.00%	97.18%	$ 0.55	$ 0.61	8.00%	97.18%	$ 0.89
Cut & Restore Concrete	$ 0.41	4.00%	97.18%	$ 0.47	$ 0.60	7.00%	97.18%	$ 0.84
Cut & Restore Sod	$ 0.38	6.00%	97.18%	$ 0.29	$ 0.55	10.00%	97.18%	$ 0.49
		100.00%		$ 4.79		100.00%		$ 5.51

Soft Rock - Distribution Conduit

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.24	8.00%	97.18%	$ 0.20	$ 0.35	15.00%	97.18%	$ 0.39
Rocky Trench	$ 0.34	48.00%	97.18%	$ 2.17	$ 0.51	32.00%	97.18%	$ 1.50
Backhoe Trench	$ 0.38	21.00%	97.18%	$ 0.65	$ 0.57	21.00%	97.18%	$ 0.69
Hand Dig Trench	$ 0.57	5.00%	97.18%	$ 0.28	$ 0.85	3.00%	97.18%	$ 0.17
Boring	$ 0.81	3.00%	97.18%	$ 0.37	$ 1.21	4.00%	97.18%	$ 0.52
Cut & Restore Asphalt	$ 0.41	5.00%	97.18%	$ 0.55	$ 0.61	8.00%	97.18%	$ 0.89
Cut & Restore Concrete	$ 0.41	4.00%	97.18%	$ 0.47	$ 0.60	7.00%	97.18%	$ 0.84
Cut & Restore Sod	$ 0.38	6.00%	97.18%	$ 0.29	$ 0.55	10.00%	97.18%	$ 0.49
		100.00%		$ 4.98		100.00%		$ 6.01

Soft Rock - Buried Feeder Cable

Activity	DENSITY 101-200				DENSITY 201-650			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.05	20.00%	100.00%	$ 0.24	$ 0.07	5.00%	100.00%	$ 0.06
Rocky Plow	$ 0.08	30.00%	100.00%	$ 0.44	$ 0.12	13.00%	100.00%	$ 0.20
Trench & Backfill	$ 0.24	10.00%	100.00%	$ 0.26	$ 0.35	5.00%	100.00%	$ 0.13
Rocky Trench	$ 0.34	8.00%	100.00%	$ 0.37	$ 0.51	25.00%	100.00%	$ 1.21
Backhoe Trench	$ 0.38	10.00%	100.00%	$ 0.32	$ 0.57	15.00%	100.00%	$ 0.51
Hand Dig Trench	$ 0.57	5.00%	100.00%	$ 0.29	$ 0.85	3.00%	100.00%	$ 0.18
Bore Cable	$ 0.81	1.00%	100.00%	$ 0.13	$ 1.21	4.00%	100.00%	$ 0.53
Push Pipe & Pull Cable	$ 0.65	1.00%	100.00%	$ 0.08	$ 0.98	5.00%	100.00%	$ 0.40
Cut & Restore Asphalt	$ 0.41	5.00%	100.00%	$ 0.56	$ 0.61	8.00%	100.00%	$ 0.92
Cut & Restore Concrete	$ 0.37	4.00%	100.00%	$ 0.48	$ 0.56	7.00%	100.00%	$ 0.86
Cut & Restore Sod	$ 0.38	6.00%	100.00%	$ 0.30	$ 0.55	10.00%	100.00%	$ 0.51
		100.00%		$ 3.46		100.00%		$ 5.50

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.59	2.00%	97.18%	$ 0.06	$ 0.59	2.00%	97.18%	$ 0.06
Rocky Trench	$ 0.84	5.00%	97.18%	$ 0.25	$ 0.84	5.00%	97.18%	$ 0.25
Backhoe Trench	$ 0.95	18.00%	97.18%	$ 0.66	$ 0.95	18.00%	97.18%	$ 0.66
Hand Dig Trench	$ 1.41	8.00%	97.18%	$ 0.51	$ 1.41	8.00%	97.18%	$ 0.51
Boring	$ 2.02	15.00%	97.18%	$ 2.05	$ 2.02	15.00%	97.18%	$ 2.05
Cut & Restore Asphalt	$ 1.02	25.00%	97.18%	$ 2.88	$ 1.02	25.00%	97.18%	$ 2.88
Cut & Restore Concrete	$ 0.97	20.00%	97.18%	$ 2.46	$ 0.97	20.00%	97.18%	$ 2.46
Cut & Restore Sod	$ 0.93	7.00%	97.18%	$ 0.37	$ 0.93	7.00%	97.18%	$ 0.37
		100.00%		$ 9.24		100.00%		$ 9.24

Soft Rock - Distribution Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.59	2.00%	97.18%	$ 0.06	$ 0.59	2.00%	97.18%	$ 0.06
Rocky Trench	$ 0.84	5.00%	97.18%	$ 0.25	$ 0.84	5.00%	97.18%	$ 0.25
Backhoe Trench	$ 0.95	17.00%	97.18%	$ 0.62	$ 0.95	17.00%	97.18%	$ 0.62
Hand Dig Trench	$ 1.41	8.00%	97.18%	$ 0.51	$ 1.41	8.00%	97.18%	$ 0.51
Boring	$ 2.02	15.00%	97.18%	$ 2.05	$ 2.02	15.00%	97.18%	$ 2.05
Cut & Restore Asphalt	$ 1.02	25.00%	97.18%	$ 2.88	$ 1.02	25.00%	97.18%	$ 2.88
Cut & Restore Concrete	$ 0.97	20.00%	97.18%	$ 2.46	$ 0.97	20.00%	97.18%	$ 2.46
Cut & Restore Sod	$ 0.93	8.00%	97.18%	$ 0.43	$ 0.93	8.00%	97.18%	$ 0.43
		100.00%		$ 9.24		100.00%		$ 9.24

Soft Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.12	0.00%	100.00%	$ -	$ 0.12	0.00%	100.00%	$ -
Rocky Plow	$ 0.19	0.00%	100.00%	$ -	$ 0.19	0.00%	100.00%	$ -
Trench & Backfill	$ 0.59	2.00%	100.00%	$ 0.06	$ 0.59	2.00%	100.00%	$ 0.06
Rocky Trench	$ 0.84	5.00%	100.00%	$ 0.26	$ 0.84	5.00%	100.00%	$ 0.26
Backhoe Trench	$ 0.95	18.00%	100.00%	$ 0.68	$ 0.95	18.00%	100.00%	$ 0.68
Hand Dig Trench	$ 1.41	8.00%	100.00%	$ 0.52	$ 1.41	8.00%	100.00%	$ 0.52
Bore Cable	$ 2.02	15.00%	100.00%	$ 2.11	$ 2.02	15.00%	100.00%	$ 2.11
Push Pipe & Pull Cable	$ 1.63	0.00%	100.00%	$ -	$ 1.63	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 1.02	25.00%	100.00%	$ 2.97	$ 1.02	25.00%	100.00%	$ 2.97
Cut & Restore Concrete	$ 0.93	20.00%	100.00%	$ 2.53	$ 0.93	20.00%	100.00%	$ 2.53
Cut & Restore Sod	$ 0.93	7.00%	100.00%	$ 0.38	$ 0.93	7.00%	100.00%	$ 0.38
		100.00%		$ 9.51		100.00%		$ 9.51

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY > 1000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.65	0.00%	97.18%	$ -
Rocky Trench	$ 0.93	6.00%	97.18%	$ 0.31
Backhoe Trench	$ 1.04	12.00%	97.18%	$ 0.45
Hand Dig Trench	$ 1.55	8.00%	97.18%	$ 0.52
Boring	$ 2.22	10.00%	97.18%	$ 1.39
Cut & Restore Asphalt	$ 1.12	33.00%	97.18%	$ 3.84
Cut & Restore Concrete	$ 1.06	28.00%	97.18%	$ 3.47
Cut & Restore Sod	$ 1.03	3.00%	97.18%	$ 0.16

Soft Rock - Distribution Conduit

Activity				
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.65	0.00%	97.18%	$ -
Rocky Trench	$ 0.93	6.00%	97.18%	$ 0.31
Backhoe Trench	$ 1.04	12.00%	97.18%	$ 0.45
Hand Dig Trench	$ 1.55	8.00%	97.18%	$ 0.52
Boring	$ 2.22	10.00%	97.18%	$ 1.39
Cut & Restore Asphalt	$ 1.12	33.00%	97.18%	$ 3.84
Cut & Restore Concrete	$ 1.06	28.00%	97.18%	$ 3.47
Cut & Restore Sod	$ 1.03	3.00%	97.18%	$ 0.16

Soft Rock - Buried Feeder Cable

Activity				
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.13	0.00%	100.00%	$ -
Rocky Plow	$ 0.21	0.00%	100.00%	$ -
Trench & Backfill	$ 0.65	0.00%	100.00%	$ -
Rocky Trench	$ 0.93	6.00%	100.00%	$ 0.32
Backhoe Trench	$ 1.04	12.00%	100.00%	$ 0.46
Hand Dig Trench	$ 1.55	8.00%	100.00%	$ 0.54
Bore Cable	$ 2.22	10.00%	100.00%	$ 1.43
Push Pipe & Pull Cable	$ 1.80	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 1.12	33.00%	100.00%	$ 3.95
Cut & Restore Concrete	$ 1.02	28.00%	100.00%	$ 3.57
Cut & Restore Sod	$ 1.03	3.00%	100.00%	$ 0.17
		100.00%		$ 10.43

BCPM Structure Inputs

Soft Rock - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	DENSITY 0-5 % Activity	DENSITY 0-5 % Assigned Telephone	DENSITY 0-5 Weighted Amount	DENSITY 6-100 Cost Adjustment	DENSITY 6-100 % Activity	DENSITY 6-100 % Assigned Telephone	DENSITY 6-100 Weighted Amount
Plow	$ 1.15	$ -	47.00%	100.00%	$ 0.54	$ 0.02	46.00%	100.00%	$ 0.54
Rocky Plow	$ 1.39	$ -	29.00%	100.00%	$ 0.40	$ 0.04	28.00%	100.00%	$ 0.40
Trench & Backfill	$ 2.34	$ -	5.00%	100.00%	$ 0.12	$ 0.12	10.00%	100.00%	$ 0.25
Rocky Trench	$ 4.32	$ -	4.00%	100.00%	$ 0.17	$ 0.17	4.00%	100.00%	$ 0.18
Backhoe Trench	$ 2.81	$ -	2.00%	100.00%	$ 0.06	$ 0.19	2.00%	100.00%	$ 0.06
Hand Dig Trench	$ 5.15	$ -	3.00%	100.00%	$ 0.15	$ 0.28	3.00%	100.00%	$ 0.16
Bore Cable	$ 12.05	$ -	1.00%	100.00%	$ 0.12	$ 0.40	1.00%	100.00%	$ 0.12
Push Pipe & Pull Cable	$ 7.00	$ -	5.00%	100.00%	$ 0.35	$ 0.33	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 10.84	$ -	1.00%	100.00%	$ 0.11	$ 0.21	2.00%	100.00%	$ 0.22
Cut & Restore Concrete	$ 11.74	$ -	1.00%	100.00%	$ 0.12	$ 0.18	2.00%	100.00%	$ 0.24
Cut & Restore Sod	$ 4.54	$ -	2.00%	100.00%	$ 0.09	$ 0.19	2.00%	100.00%	$ 0.09
			100.00%		$ 2.33		100.00%		$ 2.27

Soft Rock - Aerial Feeder Cable

	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	DENSITY 0-5 % Activity	DENSITY 0-5 % Assigned Telephone	DENSITY 0-5 Weighted Amount	DENSITY 6-100 Cost Adjustment	DENSITY 6-100 % Activity	DENSITY 6-100 % Assigned Telephone	DENSITY 6-100 Weighted Amount
Poles	$ 300.30		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys	$ 99.10		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91
					$ 172.34				$ 172.34

Soft Rock - Aerial Distribution Cable

	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	DENSITY 0-5 % Activity	DENSITY 0-5 % Assigned Telephone	DENSITY 0-5 Weighted Amount	DENSITY 6-100 Cost Adjustment	DENSITY 6-100 % Activity	DENSITY 6-100 % Assigned Telephone	DENSITY 6-100 Weighted Amount
Poles	$ 300.30	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ 99.10	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91
					$ 172.34				$ 172.34

Soft Rock - Buried Distribution C

Activity	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.05	9.00%	100.00%	$ 0.35	$ 0.07	3.00%	100.00%	$ 0.04
Rocky Plow	$ 0.08	30.00%	100.00%	$ 0.44	$ 0.12	12.00%	100.00%	$ 0.18
Trench & Backfill	$ 0.24	12.00%	100.00%	$ 0.31	$ 0.35	5.00%	100.00%	$ 0.13
Rocky Trench	$ 0.34	8.00%	100.00%	$ 0.37	$ 0.51	27.00%	100.00%	$ 1.30
Backhoe Trench	$ 0.38	2.00%	100.00%	$ 0.06	$ 0.57	16.00%	100.00%	$ 0.54
Hand Dig Trench	$ 0.57	2.00%	100.00%	$ 0.11	$ 0.85	3.00%	100.00%	$ 0.18
Bore Cable	$ 0.81	1.00%	100.00%	$ 0.13	$ 1.21	4.00%	100.00%	$ 0.53
Push Pipe & Pull Cable	$ 0.65	1.00%	100.00%	$ 0.08	$ 0.98	5.00%	100.00%	$ 0.40
Cut & Restore Asphalt	$ 0.41	5.00%	100.00%	$ 0.56	$ 0.61	8.00%	100.00%	$ 0.92
Cut & Restore Concrete	$ 0.37	4.00%	100.00%	$ 0.48	$ 0.56	7.00%	100.00%	$ 0.86
Cut & Restore Sod	$ 0.38	6.00%	100.00%	$ 0.30	$ 0.55	10.00%	100.00%	$ 0.51

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91

Soft Rock - Aerial Distribution C

Activity	DENSITY 101-200 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91

Soft Rock - Buried Distribution C

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.12	0.00%	100.00%	$ -	$ 0.12	0.00%	100.00%	$ -
Rocky Plow	$ 0.19	0.00%	100.00%	$ -	$ 0.19	0.00%	100.00%	$ -
Trench & Backfill	$ 0.59	2.00%	100.00%	$ 0.06	$ 0.59	2.00%	100.00%	$ 0.06
Rocky Trench	$ 0.84	5.00%	100.00%	$ 0.26	$ 0.84	5.00%	100.00%	$ 0.26
Backhoe Trench	$ 0.95	17.00%	100.00%	$ 0.64	$ 0.95	17.00%	100.00%	$ 0.64
Hand Dig Trench	$ 1.41	8.00%	100.00%	$ 0.52	$ 1.41	8.00%	100.00%	$ 0.52
Bore Cable	$ 2.02	15.00%	100.00%	$ 2.11	$ 2.02	15.00%	100.00%	$ 2.11
Push Pipe & Pull Cable	$ 1.63	0.00%	100.00%	$ -	$ 1.63	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 1.02	25.00%	100.00%	$ 2.97	$ 1.02	25.00%	100.00%	$ 2.97
Cut & Restore Concrete	$ 0.93	20.00%	100.00%	$ 2.53	$ 0.93	20.00%	100.00%	$ 2.53
Cut & Restore Sod	$ 0.93	8.00%	100.00%	$ 0.44	$ 0.93	8.00%	100.00%	$ 0.44
				$ 9.53				$ 9.53

Soft Rock - Aerial Feeder Cable

	DENSITY 2551-5000				DENSITY 5001-10000			
Poles		$ -	54.09%	$ 162.43		$ -	54.09%	$ 162.43
Anchors and Guys		$ -	100.00%	$ 9.91		$ -	100.00%	$ 9.91
				$ 172.34				$ 172.34

Soft Rock - Aerial Distribution C

	DENSITY 2551-5000				DENSITY 5001-10000			
Poles	$ -	$ -	54.09%	$ 162.43	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ -	$ -	100.00%	$ 9.91	$ -	$ -	100.00%	$ 9.91
				$ 172.34				$ 172.34

Soft Rock - Buried Distribution C

Activity	DENSITY >1000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average
Plow	$ 0.13	0.00%	100.00%	$ -
Rocky Plow	$ 0.21	0.00%	100.00%	$ -
Trench & Backfill	$ 0.65	0.00%	100.00%	$ -
Rocky Trench	$ 0.93	6.00%	100.00%	$ 0.32
Backhoe Trench	$ 1.04	12.00%	100.00%	$ 0.46
Hand Dig Trench	$ 1.55	8.00%	100.00%	$ 0.54
Bore Cable	$ 2.22	10.00%	100.00%	$ 1.43
Push Pipe & Pull Cable	$ 1.80	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 1.12	33.00%	100.00%	$ 3.95
Cut & Restore Concrete	$ 1.02	28.00%	100.00%	$ 3.57
Cut & Restore Sod	$ 1.03	3.00%	100.00%	$ 0.17

Soft Rock - Aerial Feeder Cable

Poles		$ -	54.09%	$ 162.43
Anchors and Guys		$ -	100.00%	$ 9.91

Soft Rock - Aerial Distribution C

Poles	$ -	$ -	54.09%	$ 162.43
Anchors and Guys	$ -	$ -	100.00%	$ 9.91

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average
Trench & Backfill	$ 3.04		0.00%	97.18%	$ -	$ 0.24	0%	97.18%	$ -
Rocky Trench	$ 5.33		55.00%	97.18%	$ 2.85	$ 0.34	55%	97.18%	$ 3.03
Backhoe Trench	$ 3.95		34.00%	97.18%	$ 1.31	$ 0.37	32%	97.18%	$ 1.34
Hand Dig Trench	$ 6.84		5.00%	97.18%	$ 0.33	$ 0.56	4%	97.18%	$ 0.29
Boring	$ 14.47		2.00%	97.18%	$ 0.28	$ 0.81	3%	97.18%	$ 0.45
Cut & Restore Asphalt	$ 12.06		1.00%	97.18%	$ 0.12	$ 0.41	2%	97.18%	$ 0.24
Cut & Restore Concrete	$ 12.86		1.00%	97.18%	$ 0.12	$ 0.37	2%	97.18%	$ 0.26
Cut & Restore Sod	$ 5.65		2.00%	97.18%	$ 0.11	$ 0.38	2%	97.18%	$ 0.12

Hard Rock - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average
Trench & Backfill	$ 3.04	$ -	0.00%	97.18%	$ -	$ 0.24	0%	97.18%	$ -
Rocky Trench	$ 5.33	$ -	50.00%	97.18%	$ 2.59	$ 0.34	50%	97.18%	$ 2.76
Backhoe Trench	$ 3.95	$ -	39.00%	97.18%	$ 1.50	$ 0.37	37%	97.18%	$ 1.55
Hand Dig Trench	$ 6.84	$ -	5.00%	97.18%	$ 0.33	$ 0.56	5%	97.18%	$ 0.36
Boring	$ 14.47	$ -	2.00%	97.18%	$ 0.28	$ 0.81	2%	97.18%	$ 0.30
Cut & Restore Asphalt	$ 12.06	$ -	1.00%	97.18%	$ 0.12	$ 0.41	2%	97.18%	$ 0.24
Cut & Restore Concrete	$ 12.86	$ -	1.00%	97.18%	$ 0.12	$ 0.37	2%	97.18%	$ 0.26
Cut & Restore Sod	$ 5.65	$ -	2.00%	97.18%	$ 0.11	$ 0.38	2%	97.18%	$ 0.12

Hard Rock - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average	DENSITY 6-100 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Average
Plow	$ 1.29		0.00%	100.00%	$ -	$ 0.37	0.00%	100.00%	$ -
Rocky Plow	$ 1.62		55.00%	100.00%	$ 0.89	$ 0.09	48.00%	100.00%	$ 0.82
Trench & Backfill	$ 3.04		5.00%	100.00%	$ 0.15	$ 0.24	10.00%	100.00%	$ 0.33
Rocky Trench	$ 5.33		29.00%	100.00%	$ 1.55	$ 0.34	31.00%	100.00%	$ 1.76
Backhoe Trench	$ 3.95		4.00%	100.00%	$ 0.16	$ 0.37	2.00%	100.00%	$ 0.09
Hand Dig Trench	$ 6.89		1.00%	100.00%	$ 0.07	$ 0.51	1.00%	100.00%	$ 0.07
Bore Cable	$ 14.47		1.00%	100.00%	$ 0.14	$ 0.81	1.00%	100.00%	$ 0.15
Push Pipe & Pull Cable	$ 8.96		1.00%	100.00%	$ 0.09	$ 0.65	1.00%	100.00%	$ 0.10
Cut & Restore Asphalt	$ 12.06		1.00%	100.00%	$ 0.12	$ 0.41	2.00%	100.00%	$ 0.25
Cut & Restore Concrete	$ 12.86		1.00%	100.00%	$ 0.13	$ 0.37	2.00%	100.00%	$ 0.26
Cut & Restore Sod	$ 5.65		2.00%	100.00%	$ 0.11	$ 0.38	2.00%	100.00%	$ 0.12
			100.00%		$ 3.41		100.00%		$ 3.85

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.94	0.00%	97.18%	$ -	$ 0.94	0.0%	97.18%	$ -
Rocky Trench	$ 1.35	45.00%	97.18%	$ 2.92	$ 1.35	45.0%	97.18%	$ 2.92
Backhoe Trench	$ 1.51	12.00%	97.18%	$ 0.64	$ 1.51	12.0%	97.18%	$ 0.64
Hand Dig Trench	$ 2.24	6.00%	97.18%	$ 0.53	$ 2.24	6.0%	97.18%	$ 0.53
Boring	$ 3.23	2.00%	97.18%	$ 0.34	$ 3.23	2.0%	97.18%	$ 0.34
Cut & Restore Asphalt	$ 1.63	13.00%	97.18%	$ 1.73	$ 1.63	13.0%	97.18%	$ 1.73
Cut & Restore Concrete	$ 1.49	12.00%	97.18%	$ 1.67	$ 1.49	12.0%	97.18%	$ 1.67
Cut & Restore Sod	$ 1.49	10.00%	97.18%	$ 0.69	$ 1.49	10.0%	97.18%	$ 0.69
		100.00%		$ 8.53		100.0%		$ 8.53

Hard Rock - Distribution Condui

Activity	DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 0.94	5.00%	97.18%	$ 0.19	$ 0.94	5.00%	97.18%	$ 0.19
Rocky Trench	$ 1.35	32.00%	97.18%	$ 2.08	$ 1.35	32.00%	97.18%	$ 2.08
Backhoe Trench	$ 1.51	10.00%	97.18%	$ 0.53	$ 1.51	10.00%	97.18%	$ 0.53
Hand Dig Trench	$ 2.24	6.00%	97.18%	$ 0.53	$ 2.24	6.00%	97.18%	$ 0.53
Boring	$ 3.23	2.00%	97.18%	$ 0.34	$ 3.23	2.00%	97.18%	$ 0.34
Cut & Restore Asphalt	$ 1.63	13.00%	97.18%	$ 1.73	$ 1.63	13.00%	97.18%	$ 1.73
Cut & Restore Concrete	$ 1.49	12.00%	97.18%	$ 1.67	$ 1.49	12.00%	97.18%	$ 1.67
Cut & Restore Sod	$ 1.49	20.00%	97.18%	$ 1.39	$ 1.49	20.00%	97.18%	$ 1.39
		100.00%		$ 8.47		100.0%		$ 8.47

Hard Rock - Buried Feeder Cable

Activity	DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.19	0.00%	100.00%	$ -	$ 0.19	0.00%	100.00%	$ -
Rocky Plow	$ 0.31	3.00%	100.00%	$ 0.06	$ 0.31	3.00%	100.00%	$ 0.06
Trench & Backfill	$ 0.94	0.00%	100.00%	$ -	$ 0.94	0.00%	100.00%	$ -
Rocky Trench	$ 1.35	35.00%	100.00%	$ 2.34	$ 1.35	35.00%	100.00%	$ 2.34
Backhoe Trench	$ 1.51	14.00%	100.00%	$ 0.76	$ 1.51	14.00%	100.00%	$ 0.76
Hand Dig Trench	$ 2.19	6.00%	100.00%	$ 0.54	$ 2.19	6.00%	100.00%	$ 0.54
Bore Cable	$ 3.23	2.00%	100.00%	$ 0.35	$ 3.23	2.00%	100.00%	$ 0.35
Push Pipe & Pull Cable	$ 2.61	5.00%	100.00%	$ 0.58	$ 2.61	5.00%	100.00%	$ 0.58
Cut & Restore Asphalt	$ 1.63	13.00%	100.00%	$ 1.78	$ 1.63	13.00%	100.00%	$ 1.78
Cut & Restore Concrete	$ 1.49	12.00%	100.00%	$ 1.72	$ 1.49	12.00%	100.00%	$ 1.72
Cut & Restore Sod	$ 1.49	10.00%	100.00%	$ 0.71	$ 1.49	10.00%	100.00%	$ 0.71
		100.00%		$ 8.85		100.00%		$ 8.85

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.17	0.00%	97.18%	$ -	$ 1.17	0.00%	97.18%	$ -
Rocky Trench	$ 1.68	15.00%	97.18%	$ 1.02	$ 1.68	15.00%	97.18%	$ 1.02
Backhoe Trench	$ 1.89	10.00%	97.18%	$ 0.57	$ 1.89	10.00%	97.18%	$ 0.57
Hand Dig Trench	$ 2.80	8.00%	97.18%	$ 0.75	$ 2.80	8.00%	97.18%	$ 0.75
Boring	$ 4.04	15.00%	97.18%	$ 2.70	$ 4.04	15.00%	97.18%	$ 2.70
Cut & Restore Asphalt	$ 2.04	25.00%	97.18%	$ 3.43	$ 2.04	25.00%	97.18%	$ 3.43
Cut & Restore Concrete	$ 1.86	20.00%	97.18%	$ 2.86	$ 1.86	20.00%	97.18%	$ 2.86
Cut & Restore Sod	$ 1.85	7.00%	97.18%	$ 0.51	$ 1.85	7.00%	97.18%	$ 0.51
		[illegible]		$ [illegible]		[illegible]		$ [illegible]

Hard Rock - Distribution Condui

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	$ 1.17	0.00%	97.18%	$ -	$ 1.17	0.00%	97.18%	$ -
Rocky Trench	$ 1.68	14.00%	97.18%	$ 0.95	$ 1.68	14.00%	97.18%	$ 0.95
Backhoe Trench	$ 1.89	10.00%	97.18%	$ 0.57	$ 1.89	10.00%	97.18%	$ 0.57
Hand Dig Trench	$ 2.80	8.00%	97.18%	$ 0.75	$ 2.80	8.00%	97.18%	$ 0.75
Boring	$ 4.04	15.00%	97.18%	$ 2.70	$ 4.04	15.00%	97.18%	$ 2.70
Cut & Restore Asphalt	$ 2.04	25.00%	97.18%	$ 3.43	$ 2.04	25.00%	97.18%	$ 3.43
Cut & Restore Concrete	$ 1.86	20.00%	97.18%	$ 2.86	$ 1.86	20.00%	97.18%	$ 2.86
Cut & Restore Sod	$ 1.85	8.00%	97.18%	$ 0.58	$ 1.85	8.00%	97.18%	$ 0.58
		[illegible]		$ [illegible]		[illegible]		$ [illegible]

Hard Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.23	0.00%	100.00%	$ -	$ 0.23	0.00%	100.00%	$ -
Rocky Plow	$ 0.38	0.00%	100.00%	$ -	$ 0.38	0.00%	100.00%	$ -
Trench & Backfill	$ 1.17	0.00%	100.00%	$ -	$ 1.17	0.00%	100.00%	$ -
Rocky Trench	$ 1.68	15.00%	100.00%	$ 1.05	$ 1.68	15.00%	100.00%	$ 1.05
Backhoe Trench	$ 1.89	10.00%	100.00%	$ 0.58	$ 1.89	10.00%	100.00%	$ 0.58
Hand Dig Trench	$ 2.75	8.00%	100.00%	$ 0.77	$ 2.75	8.00%	100.00%	$ 0.77
Bore Cable	$ 4.04	15.00%	100.00%	$ 2.78	$ 4.04	15.00%	100.00%	$ 2.78
Push Pipe & Pull Cable	$ 3.27	0.00%	100.00%	$ -	$ 3.27	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 2.04	25.00%	100.00%	$ 3.53	$ 2.04	25.00%	100.00%	$ 3.53
Cut & Restore Concrete	$ 1.86	20.00%	100.00%	$ 2.94	$ 1.86	20.00%	100.00%	$ 2.94
Cut & Restore Sod	$ 1.85	7.00%	100.00%	$ 0.53	$ 1.85	7.00%	100.00%	$ 0.53
		100.00%		$ 12.18		100.00%		$ 12.18

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY > 1000			
	Cost Adjustment	% Activity	% Activity Trenching	Weighted Amount
Trench & Backfill	$ 1.29	0.00%	97.18%	$ -
Rocky Trench	$ 1.85	10.00%	97.18%	$ 0.70
Backhoe Trench	$ 2.08	8.00%	97.18%	$ 0.47
Hand Dig Trench	$ 3.09	8.00%	97.18%	$ 0.77
Boring	$ 4.45	10.00%	97.18%	$ 1.84
Cut & Restore Asphalt	$ 2.24	33.00%	97.18%	$ 4.59
Cut & Restore Concrete	$ 2.05	28.00%	97.18%	$ 4.06
Cut & Restore Sod	$ 2.05	3.00%	97.18%	$ 0.22
				[illegible]

Hard Rock - Distribution Conduit

Activity				
Trench & Backfill	$ 1.29	0.00%	97.18%	$ -
Rocky Trench	$ 1.85	10.00%	97.18%	$ 0.70
Backhoe Trench	$ 2.08	8.00%	97.18%	$ 0.47
Hand Dig Trench	$ 3.09	8.00%	97.18%	$ 0.77
Boring	$ 4.45	10.00%	97.18%	$ 1.84
Cut & Restore Asphalt	$ 2.24	33.00%	97.18%	$ 4.59
Cut & Restore Concrete	$ 2.05	28.00%	97.18%	$ 4.06
Cut & Restore Sod	$ 2.05	3.00%	97.18%	$ 0.22

Hard Rock - Buried Feeder Cable

Activity				
Plow	$ 0.26	0.00%	100.00%	$ -
Rocky Plow	$ 0.42	0.00%	100.00%	$ -
Trench & Backfill	$ 1.29	0.00%	100.00%	$ -
Rocky Trench	$ 1.85	10.00%	100.00%	$ 0.72
Backhoe Trench	$ 2.08	8.00%	100.00%	$ 0.48
Hand Dig Trench	$ 3.04	8.00%	100.00%	$ 0.79
Bore Cable	$ 4.45	10.00%	100.00%	$ 1.89
Push Pipe & Pull Cable	$ 3.59	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 2.24	33.00%	100.00%	$ 4.72
Cut & Restore Concrete	$ 2.05	28.00%	100.00%	$ 4.17
Cut & Restore Sod	$ 2.05	3.00%	100.00%	$ 0.23
		100.00%		$ [illegible]

BCPM Structure Inputs

Hard Rock - Buried Distribution

Activity	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.09	0.00%	100.00%	$ -	$ 0.14	0.00%	100.00%	$ -
Rocky Plow	$ 0.15	40.00%	100.00%	$ 0.71	$ 0.23	13.00%	100.00%	$ 0.24
Trench & Backfill	$ 0.47	7.00%	100.00%	$ 0.25	$ 0.70	8.00%	100.00%	$ 0.30
Rocky Trench	$ 0.67	32.00%	100.00%	$ 1.92	$ 1.01	30.00%	100.00%	$ 1.90
Backhoe Trench	$ 0.75	2.00%	100.00%	$ 0.09	$ 1.13	12.00%	100.00%	$ 0.61
Hand Dig Trench	$ 1.07	2.00%	100.00%	$ 0.16	$ 1.63	3.00%	100.00%	$ 0.26
Bore Cable	$ 1.62	1.00%	100.00%	$ 0.16	$ 2.43	4.00%	100.00%	$ 0.68
Push Pipe & Pull Cable	$ 1.31	1.00%	100.00%	$ 0.10	$ 1.96	5.00%	100.00%	$ 0.55
Cut & Restore Asphalt	$ 0.82	5.00%	100.00%	$ 0.64	$ 1.22	8.00%	100.00%	$ 1.06
Cut & Restore Concrete	$ 0.74	4.00%	100.00%	$ 0.54	$ 1.11	7.00%	100.00%	$ 0.98
Cut & Restore Sod	$ 0.75	6.00%	100.00%	$ 0.38	$ 1.11	10.00%	100.00%	$ 0.68

Hard Rock - Aerial Feeder Cable

Activity	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles		$ -	55.59%	$ 317.30		$ -	55.59%	$ 317.30
Anchors and Guys		$ -	100%	$ 9.91		$ -	100%	$ 9.91

Hard Rock - Aerial Distribution

Activity	DENSITY 101-200 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	DENSITY 201-650 Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles	$ -	$ -	55.59%	$ 317.30	$ -	$ -	55.59%	$ 317.30
Anchors and Guys	$ -	$ -	100%	$ 9.91	$ -	$ -	100%	$ 9.91

BCPM Structure Inputs

Hard Rock - Buried Distribution

Activity	DENSITY 651-850				DENSITY 851-2550			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.19	0%	100%	$ -	$ 0.19	0.00%	100.00%	$ -
Rocky Plow	$ 0.31	3.00%	100.00%	$ 0.06	$ 0.31	3.00%	100.00%	$ 0.06
Trench & Backfill	$ 0.94	0.00%	100.00%	$ -	$ 0.94	0.00%	100.00%	$ -
Rocky Trench	$ 1.35	27.00%	100.00%	$ 1.80	$ 1.35	27.00%	100.00%	$ 1.80
Backhoe Trench	$ 1.51	12.00%	100.00%	$ 0.66	$ 1.51	12.00%	100.00%	$ 0.66
Hand Dig Trench	$ 2.19	6.00%	100.00%	$ 0.54	$ 2.19	6.00%	100.00%	$ 0.54
Bore Cable	$ 3.23	2.00%	100.00%	$ 0.35	$ 3.23	2.00%	100.00%	$ 0.35
Push Pipe & Pull Cable	$ 2.61	5.00%	100.00%	$ 0.58	$ 2.61	5.00%	100.00%	$ 0.58
Cut & Restore Asphalt	$ 1.63	13.00%	100.00%	$ 1.78	$ 1.63	13.00%	100.00%	$ 1.78
Cut & Restore Concrete	$ 1.49	12.00%	100.00%	$ 1.72	$ 1.49	12.00%	100.00%	$ 1.72
Cut & Restore Sod	$ 1.49	20.00%	100.00%	$ 1.43	$ 1.49	20.00%	100.00%	$ 1.43

Hard Rock - Aerial Feeder Cable

Poles		$ -	55.59%	$ 317.30		$ -	55.59%	$ 317.30
Anchors and Guys		$ -	100%	$ 9.91		$ -	100%	$ 9.91

Hard Rock - Aerial Distribution

Poles	$ -	$ -	55.59%	$ 317.30	$ -	$ -	55.59%	$ 317.30
Anchors and Guys	$ -	$ -	100%	$ 9.91	$ -	$ -	100%	$ 9.91

BCPM Structure Inputs

Hard Rock - Buried Distribution

Activity	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	$ 0.23	0.00%	100.00%	$ -	$ 0.23	0.00%	100.00%	$ -
Rocky Plow	$ 0.38	0.00%	100.00%	$ -	$ 0.38	0.00%	100.00%	$ -
Trench & Backfill	$ 1.17	0.00%	100.00%	$ -	$ 1.17	0.00%	100.00%	$ -
Rocky Trench	$ 1.68	14.00%	100.00%	$ 0.98	$ 1.68	14.00%	100.00%	$ 0.98
Backhoe Trench	$ 1.89	10.00%	100.00%	$ 0.58	$ 1.89	10.00%	100.00%	$ 0.58
Hand Dig Trench	$ 2.75	8.00%	100.00%	$ 0.77	$ 2.75	8.00%	100.00%	$ 0.77
Bore Cable	$ 4.04	15.00%	100.00%	$ 2.78	$ 4.04	15.00%	100.00%	$ 2.78
Push Pipe & Pull Cable	$ 3.27	0.00%	100.00%	$ -	$ 3.27	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 2.04	25.00%	100.00%	$ 3.53	$ 2.04	25.00%	100.00%	$ 3.53
Cut & Restore Concrete	$ 1.86	20.00%	100.00%	$ 2.94	$ 1.86	20.00%	100.00%	$ 2.94
Cut & Restore Sod	$ 1.85	8.00%	100.00%	$ 0.60	$ 1.85	8.00%	100.00%	$ 0.60
		100.00%		$ 12.18		100.00%		$ 12.18

Hard Rock - Aerial Feeder Cable

	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost		% Assigned	Weighted Amount	Cost Adjustment		% Assigned Telephone	Weighted Amount
Poles		$ -	55.59%	$ 317.30		$ -	55.59%	$ 317.30
Anchors and Guys		$ -	100%	$ 9.91		$ -	100%	$ 9.91
				$ 327.21				$ 327.21

Hard Rock - Aerial Distribution

	DENSITY 2551-5000				DENSITY 5001-10000			
	Cost		% Assigned	Weighted Amount	Cost Adjustment		% Assigned Telephone	Weighted Amount
Poles	$ -	$ -	55.59%	$ 317.30	$ -	$ -	55.59%	$ 317.30
Anchors and Guys	$ -	$ -	100%	$ 9.91	$ -	$ -	100%	$ 9.91
				$ 327.21				$ 327.21

Hard Rock - Buried Distribution

Activity	DENSITY >1000			
	Cost Adjustment	% Activity	% Assigned Technique	Weighted Average
Plow	$ 0.26	0%	100%	$ -
Rocky Plow	$ 0.42	0.00%	100.00%	$ -
Trench & Backfill	$ 1.29	0.00%	100.00%	$ -
Rocky Trench	$ 1.85	10.00%	100.00%	$ 0.72
Backhoe Trench	$ 2.08	8.00%	100.00%	$ 0.48
Hand Dig Trench	$ 3.04	8.00%	100.00%	$ 0.79
Bore Cable	$ 4.45	10.00%	100.00%	$ 1.89
Push Pipe & Pull Cable	$ 3.59	0.00%	100.00%	$ -
Cut & Restore Asphalt	$ 2.24	33.00%	100.00%	$ 4.72
Cut & Restore Concrete	$ 2.05	28.00%	100.00%	$ 4.17
Cut & Restore Sod	$ 2.05	3.00%	100.00%	$ 0.23

Hard Rock - Aerial Feeder Cable

Poles		$ -	55.59%	$ 317.30
Anchors and Guys		$ -	100%	$ 9.91

Hard Rock - Aerial Distribution

Poles	$ -	$ -	55.59%	$ 317.30
Anchors and Guys	$ -	$ -	100%	$ 9.91

Manhole Inputs

Normal - Manhole

Item	DENSITY 101-200 Cost Adjustment	DENSITY 101-200 % Assigned Telephone	DENSITY 101-200 Unit Cost	DENSITY 201-650 Cost Adjustment	DENSITY 201-650 % Assigned Telephone	DENSITY 201-650 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,206.94		97.18%	$ 3,206.94
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Soft Rock - Manhole

Item	DENSITY 101-200 Cost Adjustment	DENSITY 101-200 % Assigned Telephone	DENSITY 101-200 Unit Cost	DENSITY 201-650 Cost Adjustment	DENSITY 201-650 % Assigned Telephone	DENSITY 201-650 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,401.30		97.18%	$ 3,401.30
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Hard Rock - Manhole

Item	DENSITY 101-200 Cost Adjustment	DENSITY 101-200 % Assigned Telephone	DENSITY 101-200 Unit Cost	DENSITY 201-650 Cost Adjustment	DENSITY 201-650 % Assigned Telephone	DENSITY 201-650 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 5,267.31		97.18%	$ 5,267.31
Manhole 4x6x7		97.18%	$ 8,480.63		97.18%	$ 8,480.63
Manhold 12x6x7		97.18%	$ 13,201.12		97.18%	$ 13,201.12
Adder 12x6x7		97.18%	$ 3,595.66		97.18%	$ 3,595.66
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Manhole Inputs

Normal - Manhole

Unit	DENSITY 651-850 Cost Adjustment	DENSITY 651-850 % Assigned Telephone	DENSITY 651-850 Unit Cost	DENSITY 851-2[illegible]50 Cost Adjustment	DENSITY 851-2[illegible]50 % Assigned Telephone	DENSITY 851-2[illegible]50 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,206.94		97.18%	$ 3,206.94
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Soft Rock - Manhole

Unit	DENSITY 651-850 Cost Adjustment	DENSITY 651-850 % Assigned Telephone	DENSITY 651-850 Unit Cost	DENSITY 851-2[illegible]50 Cost Adjustment	DENSITY 851-2[illegible]50 % Assigned Telephone	DENSITY 851-2[illegible]50 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,401.30		97.18%	$ 3,401.30
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Hard Rock - Manhole

Unit	DENSITY 651-850 Cost Adjustment	DENSITY 651-850 % Assigned Telephone	DENSITY 651-850 Unit Cost	DENSITY 851-2[illegible]50 Cost Adjustment	DENSITY 851-2[illegible]50 % Assigned Telephone	DENSITY 851-2[illegible]50 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 5,267.31		97.18%	$ 5,267.31
Manhole 4x6x7		97.18%	$ 8,480.63		97.18%	$ 8,480.63
Manhold 12x6x7		97.18%	$ 13,201.12		97.18%	$ 13,201.12
Adder 12x6x7		97.18%	$ 3,595.66		97.18%	$ 3,595.66
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Manhole Inputs

Normal - Manhole

Unit	DENSITY 2551-5000 Cost Adjustment	DENSITY 2551-5000 % Assigned Telephone	DENSITY 2551-5000 Unit Cost	DENSITY 5001-10000 Cost Adjustment	DENSITY 5001-10000 % Assigned Telephone	DENSITY 5001-10000 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,206.94		97.18%	$ 3,206.94
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Soft Rock - Manhole

Unit	DENSITY 2551-5000 Cost Adjustment	DENSITY 2551-5000 % Assigned Telephone	DENSITY 2551-5000 Unit Cost	DENSITY 5001-10000 Cost Adjustment	DENSITY 5001-10000 % Assigned Telephone	DENSITY 5001-10000 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,401.30		97.18%	$ 3,401.30
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Hard Rock - Manhole

Unit	DENSITY 2551-5000 Cost Adjustment	DENSITY 2551-5000 % Assigned Telephone	DENSITY 2551-5000 Unit Cost	DENSITY 5001-10000 Cost Adjustment	DENSITY 5001-10000 % Assigned Telephone	DENSITY 5001-10000 Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 5,267.31		97.18%	$ 5,267.31
Manhole 4x6x7		97.18%	$ 8,480.63		97.18%	$ 8,480.63
Manhold 12x6x7		97.18%	$ 13,201.12		97.18%	$ 13,201.12
Adder 12x6x7		97.18%	$ 3,595.66		97.18%	$ 3,595.66
Conduit Per Duct Foot		97.18%	$ 0.59		97.18%	$ 0.59

Manhole Inputs

Normal - Manhole

Unit	DENSITY >21000 Cost Adjustment	% Assigned Underground	Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,206.94
Conduit Per Duct Foot		97.18%	$ 0.59

Soft Rock - Manhole

Unit	DENSITY >21000 Cost Adjustment	% Assigned Underground	Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 4,215.90
Manhole 4x6x7		97.18%	$ 6,903.51
Manhold 12x6x7		97.18%	$ 7,944.07
Adder 12x6x7		97.18%	$ 3,401.30
Conduit Per Duct Foot		97.18%	$ 0.59

Hard Rock - Manhole

Unit	DENSITY >21000 Cost Adjustment	% Assigned Underground	Unit Cost
Handhole 3x5 or 4x6		97.18%	$ 5,267.31
Manhole 4x6x7		97.18%	$ 8,480.63
Manhold 12x6x7		97.18%	$ 13,201.12
Adder 12x6x7		97.18%	$ 3,595.66
Conduit Per Duct Foot		97.18%	$ 0.59

BCPM Spacing Inputs

Spacing Tables

Feeder Spacing Table

Density	In Feet			
	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	750	175	1750	10.00
6	750	175	1750	10.00
101	750	175	1750	10.00
201	750	175	1750	10.00
651	750	175	1750	10.00
851	750	175	1750	10.00
2551	750	175	1750	10.00
5001	750	175	1750	10.00
10001	750	175	1750	10.00

Distribution Spacing Table

Density	In Feet			
	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	750	175	1750	10.00
6	750	175	1750	10.00
101	750	175	1750	10.00
201	750	175	1750	10.00
651	750	175	1750	10.00
851	750	175	1750	10.00
2551	750	175	1750	10.00
5001	750	175	1750	10.00
10001	750	175	1750	10.00

BCPM Loop Percent Table Inputs

Fiber Plant Mix Table (Transport)

Normal Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial %
0	10.00%	80.00%	10.00%
6	15.00%	77.00%	8.00%
101	20.00%	74.00%	6.00%
201	25.00%	70.00%	5.00%
651	50.00%	47.00%	3.00%
851	75.00%	22.00%	3.00%
2551	85.00%	15.00%	0.00%
5001	85.00%	15.00%	0.00%
10001	95.00%	5.00%	0.00%

Soft Rock Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial %
0	10.00%	80.00%	10.00%
6	15.00%	77.00%	8.00%
101	20.00%	74.00%	6.00%
201	25.00%	70.00%	5.00%
651	50.00%	47.00%	3.00%
851	75.00%	22.00%	3.00%
2551	85.00%	15.00%	0.00%
5001	85.00%	15.00%	0.00%
10001	95.00%	5.00%	0.00%

Hard Rock Terrain - Transport			
Density	UnderGrnd %	Buried %	Aerial %
0	5.00%	45.00%	50.00%
6	10.00%	40.00%	50.00%
101	15.00%	35.00%	50.00%
201	25.00%	25.00%	50.00%
651	35.00%	25.00%	40.00%
851	60.00%	20.00%	20.00%
2551	80.00%	10.00%	10.00%
5001	85.00%	5.00%	10.00%
10001	95.00%	0.00%	5.00%

Average Number of Housing Units Per Dwelling For Each Census Data Range

Units per Structure	Density								
2	2	2	2	2	2	2	2	2	2
3-4	3	3	3	3	3	3	3	3	3
5-9	7	7	7	7	7	7	7	7	7
10-19	15	15	15	15	15	15	15	15	15
20-49	35	35	35	35	35	35	35	35	35
>50	55	55	55	55	55	55	55	55	55
Other	1	1	1	1	1	1	1	1	1

Density Cable Sizing Factor Table

Density		
0	79.00%	100.00%
6	79.00%	100.00%
101	77.00%	100.00%
201	66.00%	100.00%
651	59.00%	100.00%
851	64.00%	100.00%
2551	50.00%	100.00%
5001	50.00%	100.00%
10001	50.00%	100.00%

BCPM Loop Percent Table Inputs

DensityHhTable

Density	Percent Single Family	per Multi Unit Dwelling	Percent Multi Family Dwellings	Lots per Household
0	96.00%	2.80	4.00%	97.43%
6	93.90%	3.20	6.10%	95.81%
101	89.00%	4.50	11.00%	91.44%
201	83.40%	5.20	16.60%	86.59%
651	74.20%	5.70	25.80%	78.73%
851	74.20%	5.70	25.80%	78.73%
2551	59.40%	5.90	40.60%	66.28%
5001	59.40%	7.10	40.60%	65.12%
10001	22.00%	7.10	78.00%	32.99%

Structure Allocation Table (Percent of Structure Assigned to Facility)

Cable Size	Structure A	Structure B
0	50.00%	50.00%
200	50.00%	50.00%
900	50.00%	50.00%
2400	50.00%	50.00%
4200	50.00%	50.00%
>4200	75.00%	25.00%

Voice Grade Ratio Table

# Switched Lines in CBG	% Switched To Fiber	% Switched To Other	% Special To Fiber	% Special To Other
0	100.00%	0.00%	100.00%	0.00%
2017	65.00%	35.00%	50.00%	50.00%
10000	50.00%	50.00%	30.00%	70.00%
20000	75.00%	25.00%	10.00%	90.00%

DLC & Electronic Costs

Digital Loop Carrier Remote System Cost Table

	Fixed Cost	Per Line Cost for each service available								
DLC Fiber Size	All	VG	ISDN	DS1	DDS	4W	BRS	COIN	ADSL	HDSL
0	$ 19,120.17	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ 19,203.56	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
49	$ 23,789.75	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
97	$ 23,886.56	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
121	$ 37,691.12	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
193	$ 37,873.22	$ 94.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
241	$ 64,291.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
385	$ 68,377.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
673	$ 96,859.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
1345	$ 165,236.00	$ 89.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

DLC COT Investment Table

0	$ 11,268.16
25	$ 11,749.30
49	$ 12,711.57
97	$ 13,192.71
121	$ 14,808.60
193	$ 15,770.87
241	$ 22,176.00
385	$ 22,176.00
673	$ 22,176.00
1345	$ 26,881.00

Ring Size Table

Topo's	DS0/DS1	DS1/DS3	#DS3s	Planning Threshold	Trigger(DS0)	SIZE	DS0 CAP
1	24	28	3	57.5%	0	OC3	2016
1	24	28	12	57.5%	49	OC12	8064
1	24	28	24	57.5%	194	OC12x2	16128
1	24	28	48	57.5%	387	OC48	32256
1	24	28	96	57.5%	773	OC48X2	64512
1	24	28	144	57.5%	1546	OC48X3	96768
1	24	28	192	57.5%	2319	OC48X4	129024
1	24	28	240	57.5%	3092	OC48X5	161280
1	24	28	288	57.5%	3864	OC48X6	193536
1	24	28	336	57.5%	4637	OC48X7	225792
1	24	28	384	57.5%	5410	OC48X8	258048
1	24	28	432	57.5%	6183	OC48X9	290304
1	24	28	480	57.5%	6956	OC48X10	322560

2	Varies
2	Varies
1	84
1	28
1	1
1	336
1	84
1	84
1	1344
1	84
1	84
1	448
1	28
1	56
1	2
1	0.041667
2	NA
2	NA
2	NA

Transport Inputs

Variable	Value	Description
Transport		
MaxNodes	8	Maximum number of nodes on a ring
ARFactor	1.410	Air to Route Factor
LTFactor	6	Access line to DSO trunk factor associated with host remote links
TTFactor	10	Access line to DSO trunk factor associated with host tandem trunks
SPFactor	5.0%	% special access circuits to the number of exchange access lines.
RepeaterDist	40	Maximum Repeater spacing (miles)
MOUPerDS1	216,000	MOU per DS1
RDSWitch	N	Does a two point ('folded') ring use separate routing for the two sides
EASPct	25.00%	Percent of interoffice MOUs that are EAS
CLLIMatch	7	Used to identify 'like' tandems
Fiber Factors		
MEAerialFiber	75.00%	Mileage Equipment Aerial Fiber (per fiber mile)
MEUndergroundFiber	75.00%	Mileage Equipment Undergrount Fiber (per fiber mile)
MEBuriedFiber	75.00%	Mileage Equipment Buried Fiber (per fiber mile)
FiberPoleFactor	0.23	Fiber Pole Factor
FiberConduitFactor	0.45	Fiber Conduit Factor
PowerAndEquipmentFactor	0.06	Miscellaneous Equipment & Power Factor
SheathSharingFactor	0.68	Sheath Sharing Factor
TwoPointSheathSharingFactor	0.5	Two Point Sheath Sharing Factor
FiberMixAerial	5.00%	Fiber Mix - Aerial
FiberMixUnderground	30.00%	Fiber Mix - Undeerground
FiberMixBuried	65.00%	Fiber Mix - Buried

Miscellaneous Inputs

Variable	Value	Description
Cable & Wire Inputs		
PairsPerHousingUnit	2	Distribution pairs per residential housing unit
PairsPerBusinessLocation	6	Minumum number of pairs per business location
MaxSizeFDI	4200	Maximum Size Feeder Distribution Interface Cabinet (Cross Connect)
MaxFiberSize	288	Maximum Fiber Cable Size
MaxFeederSize	4,200	Maximum Copper Feeder Cable Size
MaxDistSize	3600	Maximum Copper Distribution Cable Size
CpeMaxDistr	12,000	Maximum length of copper cable in the CBG distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
InvLoopCap	$ 10,000	Loop Investment Cap Expense
BreakPoint	12,000	Cable Break Point
Terrain Inputs and Surface Impacts		
CriticalWaterDepth	3	Depth in feet at which water impacts placement costs
WaterFactor	30.0 %	% Cost increase for presence of water within critical depth
NewTerrainTrigger	5	Value that triggers new terrain variable multiplier
NewTerrainFactor	1	Cost multiplier when new terrain variable exceeds trigger point
MinSlopeTrigger	12	Point at which minimum slope effects placement distance
MinSlopeFactor	1.10	Change in distance due to increased average slope
MaxSlopeTrigger	30	Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor	1.05	Change in distance due to a maximum only slope presence
CombSlopeFactor	1.20	Secondary change in distance due to substantial slope presence
Census Data Inputs - State Specific		
BusinessPerm	10	Average Number of Business lines per location
Trench Depth		
NormalUGBuriedCover	30.00	Minimum Cover Depth in inches for Buried/Underground Copper Cable
NormalFiberCover	48.00	Minimum Cover Depth in inches for Buried/Underground Fiber

BCPM Expense Inputs

Expense Inputs

Aggregate Support Inputs

Levels	Residence	Business
Aggregate Support Level at:	$ 20.00	$ 20.00
Aggregate Support Level at:	$ 30.00	$ 30.00
Aggregate Support Level at:	$ 31.00	$ 51.00
Aggregate Support Level at:	$ 50.00	$ 50.00
Aggregate Suppc t Level at:	$ 60.00	$ 60.00
Aggregate Support Level at:	$ 70.00	$ 70.00
Aggregate Support Level at:	$ 80.00	$ 80.00

Support and Expense Factors for Tier 1 Companies

Support Ratio Table

Investment Support Accounts	Support Accounts 1 Lowest	2 Medium	3 Large
6112 Motor Vehicle	1.002%	1.002%	1.002%
6114 Special Purpose Vehicles	0.000%	0.000%	0.000%
6115 Garage Work Equipment	0.038%	0.038%	0.038%
6116 Other Work Equipment	0.666%	0.666%	0.666%
6122 Furniture	0.275%	0.275%	0.275%
61213 Office Support	1.849%	1.849%	1.849%
6124 General Purpose Computers	2.132%	2.132%	2.132%
Total Support Ratio	5.962%	5.962%	5.962%

BCPM Expense Inputs

Per Line Monthly Operating Expenses for Small, Medium and Large Companies

Residence Expense Table

Cost Element	USOAR Account	Residential					
		Fixed Cost per Line			Expense % per Investment		
		Small	Medium	Large	Small	Medium	Large
Network Support Expense	6110	$ 0.09	$ 0.09	$ 0.09	0.0000	0.0000	0.0000
General Support	6120	$ 1.95	$ 1.95	$ 1.95	N/A	N/A	N/A
COE Switching	6210	$ -	$ -	$ -	0.0813	0.0813	0.0813
COE Transmission	6230	$ -	$ -	$ -	0.0094	0.0094	0.0094
Information Orig/Term	6310	$ -	$ -	$ -	N/A	N/A	N/A
Poles	6411	$ -	$ -	$ -	0.0027	0.0027	0.0027
Aerial Copper Cable	6421.1	$ -	$ -	$ -	0.0434	0.0434	0.0434
Aerial Fiber Cable	6421.2	$ -	$ -	$ -	0.0083	0.0083	0.0083
Underground Copper Cable	6422.1	$ -	$ -	$ -	0.0034	0.0034	0.0034
Underground Fiber Cable	6422.2	$ -	$ -	$ -	0.0020	0.0020	0.0020
Buried Copper Cable	6423.1	$ -	$ -	$ -	0.0288	0.0288	0.0288
Buried Fiber Cable	6423.2	$ -	$ -	$ -	0.0087	0.0087	0.0087
Conduit Investment System	6441	$ -	$ -	$ -	0.0010	0.0010	0.0010
Other Property Plant	6510	$ 0.02	$ 0.02	$ 0.02	0.0000	0.0000	0.0000
Network Operations	6530	$ 1.75	$ 1.75	$ 1.75	0.0000	0.0000	0.0000
Marketing	6610	$ 1.08	$ 1.08	$ 1.08	N/A	N/A	N/A
Services	6620	$ 2.33	$ 2.33	$ 2.33	N/A	N/A	N/A
Executive and Planning	6710	$ 0.16	$ 0.16	$ 0.16	N/A	N/A	N/A
General and Administrative	6720	$ 2.27	$ 2.27	$ 2.27	N/A	N/A	N/A
Uncollectibles	6790	$ 0.95	$ 0.95	$ 0.95	N/A	N/A	N/A
Total Expense	Per Line Expense	$ 10.59	$ 10.59	$ 10.59			

BCPM State Specific Inputs

State Information Table

State ID	Residence Line Multiplier	Single Residence Line Factor	Special Access Ratio	Gross Receipts Tax
AK	1.0949	0.2833	0.1300	3.90%
AL	1.0875	0.1383	0.1300	3.90%
AR	1.0051	0.1663	0.1300	3.90%
AZ	1.1242	0.0546	0.1300	3.90%
CA	1.1714	0.5358	0.1300	3.90%
CO	1.1474	0.0662	0.1300	3.90%
CT	1.1036	0.0898	0.1300	3.90%
DC	1.2661	0.0101	0.1300	3.90%
DE	1.2074	0.0734	0.1300	3.90%
FL	1.2106	0.1622	0.0955	2.50%
GA	1.1078	0.0768	0.1300	3.90%
HI	1.1897	0.5726	0.1300	3.90%
IA	1.0507	0.1579	0.1300	3.90%
ID	1.0843	0.1541	0.1300	3.90%
IL	1.1048	0.1390	0.1300	3.90%
IN	1.0647	0.1558	0.1300	3.90%
KS	1.0713	0.0763	0.1300	3.90%
KY	1.0301	0.2227	0.1300	3.90%
LA	1.1114	0.0938	0.1300	3.90%
MA	1.2348	0.6106	0.1300	3.90%
MD	1.1504	0.0547	0.1300	3.90%
ME	1.2046	0.6274	0.1300	3.90%
MI	1.1449	0.1638	0.1300	3.90%
MN	1.1057	0.0512	0.1300	3.90%
MO	1.0870	0.1574	0.1300	3.90%
MS	0.9969	0.1484	0.1300	3.90%
MT	1.0552	0.1272	0.1300	3.90%
NC	1.1246	0.1839	0.1300	3.90%
ND	1.1643	0.1013	0.1300	3.90%
NE	1.0774	0.1757	0.1300	3.90%
NH	1.2532	0.6936	0.1300	3.90%
NJ	1.3210	0.0622	0.1300	3.90%
NM	1.0349	0.1235	0.1300	3.90%
NV	1.1758	0.5024	0.1300	3.90%
NY	1.2039	0.5678	0.1300	3.90%
OH	1.0709	0.1627	0.1300	3.90%
OK	1.0375	0.1268	0.1300	3.90%
OR	1.0787	0.1639	0.1410	0.00%
PA	1.1366	0.1048	0.1300	3.90%
PR	1.1206	0.2051	0.1300	3.90%
RI	1.1714	0.6603	0.1300	3.90%
SC	1.0860	0.1554	0.1300	3.90%
SD	1.0447	0.1049	0.1300	3.90%
TN	1.1409	0.1031	0.1300	3.90%
TX	1.0878	0.1187	0.1300	3.90%
UT	1.1545	0.0624	0.1300	3.90%
VA	1.0912	0.1077	0.1300	3.90%
VT	1.2110	0.5668	0.1300	3.90%
WA	1.0967	0.1501	0.1300	3.90%
WI	1.1265	0.1226	0.1300	3.90%
WV	0.9939	0.1188	0.1300	3.90%
WY	1.0555	0.0687	0.1300	3.90%

PR	1.1206	0.2051	0.13	0.039

BCPM Capital Costs Inputs

Capital Cost Inputs

Account	Economic Life (years)	Tax Life (years)	Future Net Salvage (percent)	Survival Curve	Gompertz C	Gompertz G	Gompertz S
Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	8	5	10%	CG&S	1.36885980	-0.01372330	0.00357234
Special Purpose Vehicles	10	5	0%	CG&S	1.39000000	-0.03578191	0.02459161
Garage Work	10	5	0%	CG&S	1.02766470	-5.71031270	0.14552408
Other Work	10	5	0%	CG&S	1.02766470	-5.71031270	0.14552408
Building	30	30	0%	CG&S	1.18428730	-0.10144970	0.01557655
Furniture	10	5	0%	CG&S	1.18428730	-0.10144970	0.01557655
Office Support	10	5	0%	CG&S	1.02010290	-8.97443950	0.16316108
General Purpose Computers	5	5	0%	CG&S	1.02766470	-5.71031270	0.14552408
Switching	10	5	0%	CG&S	1.71629560	-0.00114623	0.00038173
Circuit/DLC	8	5	0%	CG&S	1.36885980	-0.01372330	0.00357234
Pole	25	15	-50%	CG&S	1.10249400	-0.33410041	0.02401188
Aerial Copper	15	15	-10%	CG&S	1.71629560	-0.00114623	0.00038173
Aerial Fiber	20	15	-10%	CG&S	1.36885980	-0.01372330	0.00357234
Underground Copper	15	15	-10%	CG&S	1.71629560	-0.00114623	0.00038173
Underground Fiber	20	15	-10%	CG&S	1.36885980	-0.01372330	0.00357234
Buried Copper	15	15	-10%	CG&S	1.71629560	-0.00114623	0.00038173
Buried Fiber	20	15	-10%	CG&S	1.36885980	-0.01372330	0.00357234
Conduit	40	15	-10%	CG&S	1.36885980	-0.01372330	0.00357234

SWStateD

	Optional	Optional	Optional	Optional	Optional
State	Reserve CCS $/Ln: 5ESS Remote (Discounted)	Reserve CCS $/Ln: DMS Host/ Standalone (Discounted)	Reserve CCS $/Ln: DMS Remote (Discounted)	Small Switch Vendor 1 Share	Small Switch Vendor 2 Share
RI				1	0
SC				1	0
SD				1	0
TN				1	0
TX				1	0
UT				1	0
VT				1	0
VA				1	0
WA				1	0
WV				1	0
WI				1	0
WY				1	0