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March 26, 2002

BY HAND DELIVERY

Ms. Blanca Bayó, Director
The Commission Clerk and Administrative Services
Room 110, Easley Building
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket 990649A-TP

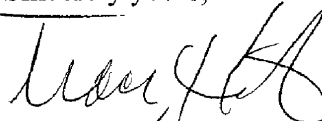
Dear Ms. Bayó:

Enclosed for filing on behalf of AT&T Communications of the Southern States, LLC and MCI WorldCom, Inc. are an original and fifteen copies of Late-Filed Hearing Exhibit No. 70 in the above-referenced docket.

Please acknowledge receipt of this letter by stamping the extra copy of this letter "filed" and returning the same to me.

Thank you for your assistance with this filing.

Sincerely yours,



Tracy W. Hatch

TWH/amb
Enclosures
cc: Parties of Record

DOCUMENT NUMBER DATE

03464 MAR 26 2002

FPSC-COMMISSION CLERK

**Explanation of JPG - 4
Impact of AT&T/WorldCom's Proposed Changes on BellSouth's Proposed Loop/Port Rates**

Description of Input Change*	Fixed (Loop/Port) Cost**			
	Zone 1	Zone 2	Zone 3	Average
- BellSouth Proposed Rates	\$ 14.92	\$ 19.40	\$ 50.16	\$ 19.26
1 Correct Structure Sharing Inputs	\$ 12.11	\$ 15.69	\$ 38.23	\$ 15.50
2 Eliminate Double-Count of Indirect Labor	\$ 11.79	\$ 15.36	\$ 37.65	\$ 15.17
3 Correct DLC In-Plant Factors	\$ 11.21	\$ 14.15	\$ 33.91	\$ 14.04
4 Correct Aerial Structure Quantities (Spacing)	\$ 11.13	\$ 14.01	\$ 33.14	\$ 13.90
5 Eliminate 25% Closing Factor and Correct Contract Labor Data	\$ 10.71	\$ 13.47	\$ 30.98	\$ 13.33
6 Eliminate Duplicate Facilities (Facility Sharing)	\$ 10.61	\$ 13.35	\$ 30.08	\$ 13.19
7 Correct Placement Cost Inputs	\$ 10.22	\$ 12.88	\$ 27.35	\$ 12.66
8 Correct Calculation Errors	\$ 9.55	\$ 12.10	\$ 23.73	\$ 11.81
9 Update Inflation Factors	\$ 9.14	\$ 11.62	\$ 22.78	\$ 11.33
10 Correct Treatment for Exempt Material	\$ 8.36	\$ 10.86	\$ 21.30	\$ 10.54
11 Correct Engineering Factors	\$ 7.93	\$ 10.31	\$ 20.27	\$ 10.01
12 Correct Placing and Splicing Inputs	\$ 6.53	\$ 9.19	\$ 19.70	\$ 8.82
- AT&T/WorldCom Proposed Rates	\$ 6.53	\$ 9.19	\$ 19.70	\$ 8.82

* Note: The confidential back-up information describing "Input Changes Necessary to Implement Each Proposed Modification is being filed with the summary

Explanation of JPG - 4
 Back-Up Information
 Inputs Necessary to Implement Each Proposed Modification

Input Table	Element	Variable	BellSouth Input	Change 1 Structure Sharing	Change 2 Indirect Labor	Change 3 DLC Factors	Change 4 Aerial Facilities	Change 5 Closing Factor	Change 6 Facility Sharing	Change 7 Place Costs	Change 8 Calc Errors	Change 9 Inflation Factors	Change 10 Exempt Material	Change 11 Engineer Factors	Change 12 Place & Splice	Final Inputs														
Media Splicing and Placing Hours	AerialCU	Closure and Setup (hours)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]														
Media Splicing and Placing Hours	AerialCU	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	AerialCU	Splice (hours/100 pairs or hours/strand)																												
Media Splicing and Placing Hours	BuriedCU	Closure and Setup (hours)																												
Media Splicing and Placing Hours	BuriedCU	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	BuriedCU	Splice (hours/100 pairs or hours/strand)																												
Media Splicing and Placing Hours	UndergroundCU	Closure and Setup (hours)																												
Media Splicing and Placing Hours	UndergroundCU	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	UndergroundCU	Splice (hours/100 pairs or hours/strand)																												
Media Splicing and Placing Hours	AerialFO	Closure and Setup (hours)																												
Media Splicing and Placing Hours	AerialFO	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	AerialFO	Splice (hours/100 pairs or hours/strand)																												
Media Splicing and Placing Hours	BuriedFO	Closure and Setup (hours)																												
Media Splicing and Placing Hours	BuriedFO	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	BuriedFO	Splice (hours/100 pairs or hours/strand)																												
Media Splicing and Placing Hours	UndergroundFO	Closure and Setup (hours)																												
Media Splicing and Placing Hours	UndergroundFO	Placing (hours/100 ft)																												
Media Splicing and Placing Hours	UndergroundFO	Splice (hours/100 pairs or hours/strand)																												
Material Loading	AerialCU	Engineering Rate															[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Material Loading	AerialCU24G	Engineering Rate																												
Material Loading	AerialFO	Engineering Rate																												
Material Loading	BuildingCU	Engineering Rate																												
Material Loading	BuildingCU24G	Engineering Rate																												
Material Loading	BuildingFO	Engineering Rate																												
Material Loading	BuriedCU	Engineering Rate																												
Material Loading	BuriedCU24G	Engineering Rate																												
Material Loading	BuriedFO	Engineering Rate																												
Material Loading	IntrabuildingCU	Engineering Rate																												
Material Loading	IntrabuildingCU24G	Engineering Rate																												
Material Loading	IntrabuildingFO	Engineering Rate																												
Material Loading	Pole	Engineering Rate																												
Material Loading	UndergroundCU	Engineering Rate																												
Material Loading	UndergroundCU24G	Engineering Rate																												
Material Loading	UndergroundFO	Engineering Rate																												
Material Loading	AerialCU	Other Rate																												
Material Loading	AerialCU24G	Other Rate																												
Material Loading	AerialFO	Other Rate																												
Material Loading	BuildingCU	Other Rate																												
Material Loading	BuildingCU24G	Other Rate																												
Material Loading	BuildingFO	Other Rate																												
Material Loading	BuriedCU	Other Rate																												
Material Loading	BuriedCU24G	Other Rate																												
Material Loading	BuriedFO	Other Rate																												
Material Loading	IntrabuildingCU	Other Rate																												
Material Loading	IntrabuildingCU24G	Other Rate																												
Material Loading	IntrabuildingFO	Other Rate																												
Material Loading	Pole	Other Rate																												
Material Loading	UndergroundCU	Other Rate																												
Material Loading	UndergroundCU24G	Other Rate																												
Material Loading	UndergroundFO	Other Rate																												
Material Loading	AerialCU	Material Inflation																												
Material Loading	AerialCU24G	Material Inflation																												
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Material Loading	BuildingCU	Material Inflation																												
Material Loading	BuildingCU24G	Material Inflation																												
Material Loading	BuildingFO	Material Inflation																												
Material Loading	BuriedCU	Material Inflation																												
Material Loading	BuriedCU24G	Material Inflation																												
Material Loading	BuriedFO	Material Inflation																												
Material Loading	IntrabuildingCU	Material Inflation																												
Material Loading	IntrabuildingCU24G	Material Inflation																												
Material Loading	IntrabuildingFO	Material Inflation																												
Material Loading	Pole	Material Inflation																												
Material Loading	UndergroundCU	Material Inflation																												
Material Loading	UndergroundCU24G	Material Inflation																												
Material Loading	UndergroundFO	Material Inflation																												
Material Loading	AerialCU	Misc. Material Rate																												
Material Loading	AerialCU24G	Misc. Material Rate																												

Explanation of JPG - 4
 Back-Up Information
 Inputs Necessary to Implement Each Proposed Modification

Input Table	Element	Variable	BellSouth Input	Change 1 Structure Sharing	Change 2 Indirect Labor	Change 3 DLC Factors	Change 4 Aerial Facilities	Change 5 Closing Factor	Change 6 Facility Sharing	Change 7 Place Costs	Change 8 Calc Errors	Change 9 Inflation Factors	Change 10 Exempt Material	Change 11 Engineer Factors	Change 12 Place & Splice	Final Inputs
Material Loading	AerialFO	Misc. Material Rate														
Material Loading	BuildingCU	Misc. Material Rate														
Material Loading	BuildingCU24G	Misc. Material Rate														
Material Loading	BuildingFO	Misc. Material Rate														
Material Loading	BuriedCU	Misc. Material Rate														
Material Loading	BuriedCU24G	Misc. Material Rate														
Material Loading	BuriedFO	Misc. Material Rate														
Material Loading	IntrabuildingCU	Misc. Material Rate														
Material Loading	IntrabuildingCU24G	Misc. Material Rate														
Material Loading	IntrabuildingFO	Misc. Material Rate														
Material Loading	Pole	Misc. Material Rate														
Material Loading	UndergroundCU	Misc. Material Rate														
Material Loading	UndergroundCU24G	Misc. Material Rate														
Material Loading	UndergroundFO	Misc. Material Rate														
Aerial Structure	Poles 25	Material Cost														
Aerial Structure	Poles 30	Material Cost														
Aerial Structure	Poles 35	Material Cost														
Aerial Structure	Poles 40	Material Cost														
Aerial Structure	Poles 45	Material Cost														
Aerial Structure	Poles 50	Material Cost														
Aerial Structure	Poles 55	Material Cost														
Aerial Structure	Poles 60	Material Cost														
Aerial Contract Labor	Poles 25	Contract Labor Cost														
Aerial Contract Labor	Poles 30	Contract Labor Cost														
Aerial Contract Labor	Poles 35	Contract Labor Cost														
Aerial Contract Labor	Poles 40	Contract Labor Cost														
Aerial Contract Labor	Poles 45	Contract Labor Cost														
Aerial Contract Labor	Poles 50	Contract Labor Cost														
Aerial Contract Labor	Poles 55	Contract Labor Cost														
Aerial Contract Labor	Poles 60	Contract Labor Cost														
Aerial Contract Labor	Anchor	Contract Labor Cost														
Aerial Contract Labor	Guy (all types)	Contract Labor Cost														
Aerial Structural Placing Hours	Placing	Rate/Hour														
Labor Rate	Splicing	Rate/Hour														
Aerial Structure Spacing	Poles 25	Spacing														
Aerial Structure Spacing	Poles 30	Spacing														
Aerial Structure Spacing	Poles 35	Spacing														
Aerial Structure Spacing	Poles 40	Spacing														
Aerial Structure Spacing	Poles 45	Spacing														
Aerial Structure Spacing	Poles 50	Spacing														
Aerial Structure Spacing	Poles 55	Spacing														
Aerial Structure Spacing	Poles 60	Spacing														
Aerial Structure Spacing	Anchor	Spacing														
Aerial Structure Spacing	Guy (all types)	Spacing														
Underground Contract Labor	Duct CU	Softrock Contract Labor Cost														
Underground Contract Labor	Duct CU	Normal Contract Labor Cost														
Underground Contract Labor	Duct CU	Hardrock Contract Labor Cost														
Underground Contract Labor	Duct CU	Water Contract Labor Cost														
Underground Contract Labor	Duct FO	Softrock Contract Labor Cost														
Underground Contract Labor	Duct FO	Normal Contract Labor Cost														
Underground Contract Labor	Duct FO	Hardrock Contract Labor Cost														
Underground Contract Labor	Duct FO	Water Contract Labor Cost														
Underground Excavation Contract Labor	Backhoe Trench	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Bore Cable	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Asphalt	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Concrete	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Sod	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Hand Dig Trench	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Rocky Trench	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Trench & Backfill	Softrock Contract Labor Cost														
Underground Excavation Contract Labor	Backhoe Trench	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Bore Cable	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Asphalt	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Concrete	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Sod	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Hand Dig Trench	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Rocky Trench	Normal Contract Labor Cost														
Underground Excavation Contract Labor	Trench & Backfill	Normal Contract Labor Cost														

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Underground Excavation Contract Labor	Backhoe Trench	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Bore Cable	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Asphalt	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Concrete	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Sod	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Hand Dig Trench	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Rocky Trench	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Trench & Backfill	Hardrock Contract Labor Cost														
Underground Excavation Contract Labor	Backhoe Trench	Water Contract Labor Cost														
Underground Excavation Contract Labor	Bore Cable	Water Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Asphalt	Water Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Concrete	Water Contract Labor Cost														
Underground Excavation Contract Labor	Cut & Restore Sod	Water Contract Labor Cost														
Underground Excavation Contract Labor	Hand Dig Trench	Water Contract Labor Cost														
Underground Excavation Contract Labor	Rocky Trench	Water Contract Labor Cost														
Underground Excavation Contract Labor	Trench & Backfill	Water Contract Labor Cost														
Underground Rural Excavation Activity	Bore Cable	Normal Terrain % of Activity														
Underground Rural Excavation Activity	Trench & Backfill	Normal Terrain % of Activity														
Underground Rural Excavation Activity	Backhoe Trench	SoftRock Terrain % of Activity														
Underground Rural Excavation Activity	Bore Cable	SoftRock Terrain % of Activity														
Underground Rural Excavation Activity	Hand Dig Trench	SoftRock Terrain % of Activity														
Underground Rural Excavation Activity	Rocky Trench	SoftRock Terrain % of Activity														
Underground Rural Excavation Activity	Trench & Backfill	SoftRock Terrain % of Activity														
Underground Rural Excavation Activity	Backhoe Trench	HardRock % of Activity														
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Underground Rural Excavation Activity	Hand Dig Trench	HardRock % of Activity														
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Underground Rural Excavation Activity	Trench & Backfill	HardRock % of Activity														
Underground Rural Excavation Activity	Backhoe Trench	Water % of Activity														
Underground Rural Excavation Activity	Bore Cable	Water % of Activity														
Underground Rural Excavation Activity	Hand Dig Trench	Water % of Activity														
Underground Rural Excavation Activity	Rocky Trench	Water % of Activity														
Underground Rural Excavation Activity	Trench & Backfill	Water % of Activity														
Underground Suburban Excavation Activity	Bore Cable	Normal Terrain % of Activity														
Underground Suburban Excavation Activity	Trench & Backfill	Normal Terrain % of Activity														
Underground Suburban Excavation Activity	Backhoe Trench	SoftRock Terrain % of Activity														
Underground Suburban Excavation Activity	Bore Cable	SoftRock Terrain % of Activity														
Underground Suburban Excavation Activity	Rocky Trench	SoftRock Terrain % of Activity														
Underground Suburban Excavation Activity	Trench & Backfill	SoftRock Terrain % of Activity														
Underground Suburban Excavation Activity	Backhoe Trench	HardRock % of Activity														
Underground Suburban Excavation Activity	Bore Cable	HardRock % of Activity														
Underground Suburban Excavation Activity	Rocky Trench	HardRock % of Activity														
Underground Suburban Excavation Activity	Trench & Backfill	HardRock % of Activity														
Underground Suburban Excavation Activity	Backhoe Trench	Water % of Activity														
Underground Suburban Excavation Activity	Bore Cable	Water % of Activity														
Underground Suburban Excavation Activity	Rocky Trench	Water % of Activity														
Underground Suburban Excavation Activity	Trench & Backfill	Water % of Activity														
Underground Urban Excavation Activity	Bore Cable	Normal Terrain % of Activity														
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Underground Urban Excavation Activity	Backhoe Trench	Water % of Activity														
Underground Urban Excavation Activity	Bore Cable	Water % of Activity														
Underground Urban Excavation Activity	Rocky Trench	Water % of Activity														
Underground Urban Excavation Activity	Trench & Backfill	Water % of Activity														
Underground Shaming	Backhoe Trench	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Bore Cable	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Cut & Restore Asphalt	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Cut & Restore Concrete	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Cut & Restore Sod	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Hand Dig Trench	Rural Shared Percent Assigned to Telephone														
Underground Shaming	Rocky Trench	Rural Shared Percent Assigned to Telephone														

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Underground Sharing	Trench & Backfill	Rural Shared Percent Assigned to Telephone														
Underground Sharing	Backhoe Trench	Rural Shared Percent Assigned to Telephone														
Underground Sharing	Bore Cable	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Asphalt	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Concrete	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Sod	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Hand Dig Trench	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Rocky Trench	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Trench & Backfill	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Backhoe Trench	Suburb Shared Percent Assigned to Telephone														
Underground Sharing	Bore Cable	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Asphalt	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Concrete	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Cut & Restore Sod	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Hand Dig Trench	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Rocky Trench	Urban Shared Percent Assigned to Telephone														
Underground Sharing	Trench & Backfill	Urban Shared Percent Assigned to Telephone														
Buried Excavation Contract Labor	Backhoe Trench	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Bore Cable	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Asphalt	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Concrete	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Sod	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Free Trench (i.e. Developer)	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Hand Dig Trench	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Plow	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Push Pipe & Pull Cable	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Plow	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Trench	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Trench & Backfill	Softrock Contract Labor Cost														
Buried Excavation Contract Labor	Backhoe Trench	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Bore Cable	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Asphalt	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Concrete	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Cut & Restore Sod	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Free Trench (i.e. Developer)	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Hand Dig Trench	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Plow	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Push Pipe & Pull Cable	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Plow	Normal Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Trench	Normal Contract Labor Cost														
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Buried Excavation Contract Labor	Backhoe Trench	Hardrock Contract Labor Cost														
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Buried Excavation Contract Labor	Cut & Restore Concrete	Water Contract Labor Cost														
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Buried Excavation Contract Labor	Free Trench (i.e. Developer)	Water Contract Labor Cost														
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Buried Excavation Contract Labor	Plow	Water Contract Labor Cost														
Buried Excavation Contract Labor	Push Pipe & Pull Cable	Water Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Plow	Water Contract Labor Cost														
Buried Excavation Contract Labor	Rocky Trench	Water Contract Labor Cost														
Buried Excavation Contract Labor	Trench & Backfill	Water Contract Labor Cost														
Buried Rural Excavation Activity	Bore Cable	Normal % of Activity														
Buried Rural Excavation Activity	Trench & Backfill	Normal % of Activity														
Buried Rural Excavation Activity	Backhoe Trench	SoftRock % of Activity														

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Buried Rural Excavation Activity	Bore Cable	SoftRock % of Activity														
Buried Rural Excavation Activity	Hand Dig Trench	SoftRock % of Activity														
Buried Rural Excavation Activity	Plow	SoftRock % of Activity														
Buried Rural Excavation Activity	Push Pipe & Pull Cable	SoftRock % of Activity														
Buried Rural Excavation Activity	Rocky Plow	SoftRock % of Activity														
Buried Rural Excavation Activity	Rocky Trench	SoftRock % of Activity														
Buried Rural Excavation Activity	Trench & Backfill	SoftRock % of Activity														
Buried Rural Excavation Activity	Backhoe Trench	HardRock % of Activity														
Buried Rural Excavation Activity	Bore Cable	HardRock % of Activity														
Buried Rural Excavation Activity	Hand Dig Trench	HardRock % of Activity														
Buried Rural Excavation Activity	Plow	HardRock % of Activity														
Buried Rural Excavation Activity	Push Pipe & Pull Cable	HardRock % of Activity														
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Buried Rural Excavation Activity	Trench & Backfill	HardRock % of Activity														
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Buried Rural Excavation Activity	Bore Cable	Water % of Activity														
Buried Rural Excavation Activity	Hand Dig Trench	Water % of Activity														
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Buried Rural Excavation Activity	Push Pipe & Pull Cable	Water % of Activity														
Buried Rural Excavation Activity	Rocky Plow	Water % of Activity														
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Buried Rural Excavation Activity	Trench & Backfill	Water % of Activity														
Buried Suburban Excavation Activity	Bore Cable	Normal % of Activity														
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Buried Suburban Excavation Activity	Bore Cable	SoftRock % of Activity														
Buried Suburban Excavation Activity	Plow	SoftRock % of Activity														
Buried Suburban Excavation Activity	Rocky Plow	SoftRock % of Activity														
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Buried Suburban Excavation Activity	Plow	HardRock % of Activity														
Buried Suburban Excavation Activity	Rocky Plow	HardRock % of Activity														
Buried Suburban Excavation Activity	Rocky Trench	HardRock % of Activity														
Buried Suburban Excavation Activity	Trench & Backfill	HardRock % of Activity														
Buried Suburban Excavation Activity	Backhoe Trench	Water % of Activity														
Buried Suburban Excavation Activity	Bore Cable	Water % of Activity														
Buried Suburban Excavation Activity	Plow	Water % of Activity														
Buried Suburban Excavation Activity	Rocky Plow	Water % of Activity														
Buried Suburban Excavation Activity	Rocky Trench	Water % of Activity														
Buried Suburban Excavation Activity	Trench & Backfill	Water % of Activity														
Buried Urban Excavation Activity	Bore Cable	Normal % of Activity														
Buried Urban Excavation Activity	Trench & Backfill	Normal % of Activity														
Buried Urban Excavation Activity	Backhoe Trench	SoftRock % of Activity														
Buried Urban Excavation Activity	Bore Cable	SoftRock % of Activity														
Buried Urban Excavation Activity	Rocky Trench	SoftRock % of Activity														
Buried Urban Excavation Activity	Trench & Backfill	SoftRock % of Activity														
Buried Urban Excavation Activity	Backhoe Trench	HardRock % of Activity														
Buried Urban Excavation Activity	Bore Cable	HardRock % of Activity														
Buried Urban Excavation Activity	Rocky Trench	HardRock % of Activity														
Buried Urban Excavation Activity	Trench & Backfill	HardRock % of Activity														
Buried Urban Excavation Activity	Backhoe Trench	Water % of Activity														
Buried Urban Excavation Activity	Bore Cable	Water % of Activity														
Buried Urban Excavation Activity	Rocky Trench	Water % of Activity														
Buried Urban Excavation Activity	Trench & Backfill	Water % of Activity														
Buried Urban Excavation Activity	Backhoe Trench	Rural % Telco														
Buried Shoring	Bore Cable	Rural % Telco														
Buried Shoring	Cut & Restore Asphalt	Rural % Telco														
Buried Shoring	Cut & Restore Concrete	Rural % Telco														
Buried Shoring	Cut & Restore Sod	Rural % Telco														
Buried Shoring	Frse Trench (ie Developer)	Rural % Telco														
Buried Shoring	Hand Dig Trench	Rural % Telco														
Buried Shoring	Plow	Rural % Telco														
Buried Shoring	Push Pipe & Pull Cable	Rural % Telco														
Buried Shoring	Rocky Plow	Rural % Telco														
Buried Shoring	Rocky Trench	Rural % Telco														

Explanation of JPG - 4
 Back-Up Information
 Inputs Necessary to Implement Each Proposed Modification

Input Table	Element	Variable	BellSouth Input	Change 1 Structure Sharing	Change 2 Indirect Labor	Change 3 DLC Factors	Change 4 Aerial Facilities	Change 5 Closing Factor	Change 6 Facility Sharing	Change 7 Place Costs	Change 8 Calc Errors	Change 9 Inflation Factors	Change 10 Exempt Material	Change 11 Engineer Factors	Change 12 Place & Splice	Final Inputs
Buried Sharing	Trench & Backfill	Rural % Telco														
Buried Sharing	Backhoe Trench	Suburban % Telco														
Buried Sharing	Bore Cable	Suburban % Telco														
Buried Sharing	Cut & Restore Asphalt	Suburban % Telco														
Buried Sharing	Cut & Restore Concrete	Suburban % Telco														
Buried Sharing	Cut & Restore Sod	Suburban % Telco														
Buried Sharing	Free Trench (i.e. Developer)	Suburban % Telco														
Buried Sharing	Hand Dig Trench	Suburban % Telco														
Buried Sharing	Plow	Suburban % Telco														
Buried Sharing	Push Pipe & Pull Cable	Suburban % Telco														
Buried Sharing	Rocky Plow	Suburban % Telco														
Buried Sharing	Rocky Trench	Suburban % Telco														
Buried Sharing	Trench & Backfill	Suburban % Telco														
Buried Sharing	Backhoe Trench	Urban % Telco														
Buried Sharing	Bore Cable	Urban % Telco														
Buried Sharing	Cut & Restore Asphalt	Urban % Telco														
Buried Sharing	Cut & Restore Concrete	Urban % Telco														
Buried Sharing	Cut & Restore Sod	Urban % Telco														
Buried Sharing	Free Trench (i.e. Developer)	Urban % Telco														
Buried Sharing	Hand Dig Trench	Urban % Telco														
Buried Sharing	Plow	Urban % Telco														
Buried Sharing	Push Pipe & Pull Cable	Urban % Telco														
Buried Sharing	Rocky Plow	Urban % Telco														
Buried Sharing	Rocky Trench	Urban % Telco														
Buried Sharing	Trench & Backfill	Urban % Telco														
Underground Contract Labor	Manholes 1	Softrock Contract Labor Cost														
Underground Contract Labor	Manholes 2	Softrock Contract Labor Cost														
Underground Contract Labor	Manholes 3	Softrock Contract Labor Cost														
Underground Contract Labor	Manholes 5	Softrock Contract Labor Cost														
Underground Contract Labor	Manholes 1	Normal Contract Labor Cost														
Underground Contract Labor	Manholes 2	Normal Contract Labor Cost														
Underground Contract Labor	Manholes 3	Normal Contract Labor Cost														
Underground Contract Labor	Manholes 5	Normal Contract Labor Cost														
Underground Contract Labor	Manholes 1	Hardrock Contract Labor Cost														
Underground Contract Labor	Manholes 2	Hardrock Contract Labor Cost														
Underground Contract Labor	Manholes 3	Hardrock Contract Labor Cost														
Underground Contract Labor	Manholes 5	Hardrock Contract Labor Cost														
Underground Contract Labor	Manholes 1	Water Contract Labor Cost														
Underground Contract Labor	Manholes 2	Water Contract Labor Cost														
Underground Contract Labor	Manholes 3	Water Contract Labor Cost														
Underground Contract Labor	Manholes 5	Water Contract Labor Cost														
Facility Sharing (Plant Sharing)	Rural	Aerial Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Suburban	Aerial Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Urban	Aerial Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Rural	Buried Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Suburban	Buried Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Urban	Buried Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Rural	UG Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Suburban	UG Facility Sharing Percentage														
Facility Sharing (Plant Sharing)	Urban	UG Facility Sharing Percentage														
Cost Calculator	In-Plant Factor	DLC Plug-In Equipment														
Cost Calculator	In-Plant Factor	DLC Hardware Equipment														
Cost Calculator	Inflation	FRC 22														
Cost Calculator	Inflation	FRC 45														
Cost Calculator	Inflation	FRC 377														
Cost Calculator	Inflation	FRC 257														

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of Hearing Exhibits No. 70 in Docket 990649A-TP has been served on the following parties by Hand Delivery (*) and/or U. S. Mail this 26th day of March, 2002.

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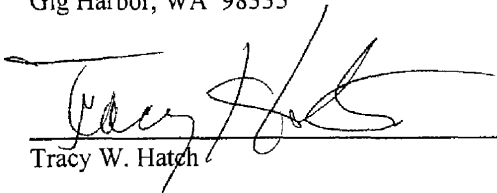
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