

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0006873, Cobb County  
CSSTP-0006-00(873)  
Kennesaw Mountain to Chattahoochee River Trail  
From Tower Road to South Cobb Drive (SR280)

**OFFICE** Preconstruction

**DATE** June 22, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** *re.* SEE DISTRIBUTION

**SUBJECT** APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

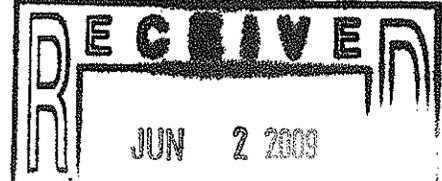
Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Scott Lee  
Oladimeji Onabanjo  
Rachel Brown  
Mike Lobdell  
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** CSSTP-0006-00(873), Cobb County  
P.I. No. 0006873  
Kennesaw Mountain to Chattahoochee River Trail  
From Tower Road to South Cobb Drive (SR 280)

**OFFICE:** Chamblee/Metro  
**DATE:** May 19, 2009



**FROM:** Rachel Brown, Metro District Engineer

**TO:** Genetha Rice-Singleton, Assist. Director of Preconstruction

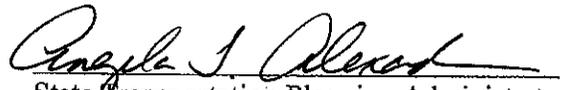
**SUBJECT:** REVISED PROJECT CONCEPT REPORT

Attached is a copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The proposed route of the multi-use path has been revised in response to public meeting comments and concerns raised by CSX Railroad over the close proximity of the path to the railroad between Whitlock Avenue and Waverly Way. All other design features will remain as proposed in the approved concept report.

The revised concept is presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

Date: 5/29/09

  
State Transportation Planning Administrator

Attachment

cc: Ron Wishon, State Transportation Engineering Administrator  
Glen Bowman, State Environmental / Location Engineer  
Keith Golden, State Traffic Operations Engineer  
Angela Alexander, State Acting Director of Planning & Transportation Data  
Angela Whitworth, Office of Financial Management Administrator  
Paul Liles, State Bridge and Structural Design Engineer

## REVISED PROJECT CONCEPT REPORT

### **Need and Purpose:**

The need and purpose of the proposed project is to improve pedestrian safety while promoting transportation alternatives and healthy living activities such as bicycling, jogging, walking, etc.

The proposed 2.3 mile project is part of the Kennesaw Mountain to Chattahoochee River Trail, which is a 13.5 mile multi-use urban trail that runs through the heart of Cobb County and connects Kennesaw Mountain Battlefield National Park to the City of Atlanta's trail system at the Chattahoochee River. The trail accommodates pedestrians and bicyclists while providing transportation alternatives to ease congestion. Although portions of the trail system are recreational, they provide connectivity between cities, access to regional activity centers, and a healthy commuting option for travelers who wish to avoid the congestion of some county thoroughfares.

The proposed project will tie to an existing portion of this multi-use trail on the north end and a proposed project by others on the south end. There are several pedestrian generators and destinations along this 2.3 mile portion of the trail including: Brumby Lofts, Lewis Park, the Marietta Square, Brown Park, and various residential and commercial developments.

### **Project Location:**

The project is located in Cobb County, Georgia and is within the limits of the City of Marietta. The project length is approximately 2.3 miles. The northern terminus of the project is the intersection of Tower Road and Roselane Street. The southern terminus of the project is the south end of the West Atlanta Road bridge over South Cobb Drive.

### **Description of the approved concept:**

The proposed project satisfies the need and purpose by constructing a 10-foot wide desirable, 8-foot wide minimum multi-use path along the project corridor. The path will be separated from the roadway with curb and gutter and a minimum 2.5-foot grassed buffer strip (5-foot total buffer) at all locations. The proposed path begins at the end of the existing path at the intersection of Tower Road and Roselane Street and continues south along the west side of Roselane Street. An 8-foot wide path will be used as needed to avoid impacts to several historic homes in this area. The path will cross to the east side of Roselane Street at its intersection with Nancy Street and continue south to North Sessions Street. A 700-foot long section of North Sessions Street will need to be shifted approximately 4 feet to the south to allow for an 8-foot path on the north side of the roadway. The path will follow the north side of North Sessions Street where an 8-foot wide path will be used to avoid building impacts. It will continue on the west side of Campbell Hill Street and to the south side of Brumby Street. Brumby Street, which is a one-way street, will be reduced to a 14-foot lane to allow for an 8-foot wide path on the south side of the roadway. To minimize impact to adjacent historic homes, the path will follow the west side of the Brumby Loft property to North Marietta Parkway (SR 120 Loop) where it will tie to the existing pedestrian bridge over North Marietta Parkway. An impacted parking lot will need to be reconstructed on the Brumby Loft property.

The path continues across Kennesaw Avenue and crosses the railroad tracks at the existing crossing. The path follows the west side of the railroad tracks and ties into the existing

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Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb

Marietta Station Walk at Polk Street. Minor drainage improvements will be made to the existing Marietta Station Walk between Polk Street and Whitlock Avenue, but otherwise this area will be left as-is. The proposed path construction will begin again just south of Whitlock Avenue and continue within the railroad right-of-way along the east side of the railroad tracks to Waverly Way. An 8-foot path will be required in this area to avoid building impacts. After crossing the railroad tracks at the existing crossing, the path will continue along the west side of the railroad tracks to South Marietta Parkway. A pedestrian bridge will be constructed over South Marietta Parkway and the path will continue to West Atlanta Street. Here the path will tie into a project by others (STP-000E(160), PI 771232). The project by others ends just south of East Dixie Avenue. The proposed path construction will continue from here along the east side of West Atlanta Street and end just south of South Cobb Drive (SR 280). West Atlanta Street will be narrowed and re-striped for 11-foot lanes in this area to avoid impacts to the railroad and existing roadway bridge over South Cobb Drive (SR 280). The project will tie to a proposed Cobb County DOT multi-use trail project to the south.

**PDP Classification:**

Major \_\_\_\_\_ Minor  X

**Federal Oversight:**

Full Oversight ( ), Exempt( X ), State Funded( ), or Other ( )

**Functional Classification:**

Urban Principal Arterial- North Marietta Parkway and South Marietta Parkway (SR 120 Loop)

Urban Minor Arterial- Church St. (SR 5) north of North Marietta Parkway  
South Cobb Drive (SR 280)

Urban Collector Street- Church Street (SR 5) south of North Marietta Parkway

Urban Local Street- All other roadways

U.S. Route Number(s): None State Route Number(s): 120, 5, and 280

**Traffic (AADT) as shown in the approved concept:**

Current Year: (2008) N/A Design Year: (2028) N/A

**Proposed features to be revised:**

The proposed route of the multi-use path has been revised in response to public meeting comments and concerns raised by CSX Railroad over the close proximity of the path to the railroad between Whitlock Avenue and Waverly Way. All other design features will remain as proposed in the approved concept report. There will be a new project exception from just west of the intersection of Church Street and North Marietta Parkway to the intersection of Waverly Way and North Marietta Parkway.

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Project Number: CSSTP-0006-00(873)  
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**Description of the revised multi-use path route:**

The proposed path begins at the end of the existing path at the intersection of Tower Road and Roselane Street. The proposed path continues south down the east side of Roselane Street to Nancy Street. The path will continue south on the east side of Roselane Street to Radium Street, where it will cross to the west side of the roadway. The proposed path will continue south along the west side of Roselane Street to North Sessions Street where it will proceed along the south side of the roadway. At the intersection of North Sessions Street and St. Josephs Way the path will cross to the northern side of the roadway and will continue along the route described in the approved concept report to North Marietta Parkway (SR 120 Loop).

The new project exception begins just west of the intersection of Church Street and North Marietta Parkway. The path will tie to a proposed multi-use path, City of Marietta project number 280-2033-535-7958, which will continue along the western side of North Marietta Parkway. The approved concept route utilized the existing pedestrian bridge over North Marietta Parkway and continued along the railroad tracks to Waverly Way. This route raised concerns from CSX over the close proximity of pedestrians to the railroad tracks, thus the route was revised to eliminate this concern and utilize pedestrian improvements which are already proposed for the area while still achieving the project need and purpose. The new project exception will end at the intersection of North Marietta Parkway and Waverly Way where the path will cross North Marietta Parkway and continue on the south side of Waverly Way to the railroad tracks. Here the project will resume the route described in the approved project concept report. The desired offset can be maintained from the CSX railroad tracks and permanent easement is not required from the railroad.

The revised route will be approximately 1.9 miles in length and there is a new 0.4 mile project exception. The approved project concept route was approximately 2.3 miles in length.

**Describe the revised feature(s) to be approved:**

The proposed route of the multi-use path will be revised as described above. All other design features will remain as proposed in the approved concept report except as described below.

- Proposed typical section (adjacent to roadways):  
Same as proposed in the approved concept report. Except:  
North Sessions Street will no longer need to be shifted approx. 4-feet to the south between Roselane Street and St. Joseph's Way to allow for the path on the north side of the road.
- Right of way  
Same as proposed in the approved concept report. Except:  
Revised Number of parcels: 42
- Design variances:  
Same as proposed in the approved concept report. Except the following design variance is no longer needed:  
North Session Street (Urban Local Street) – 10 foot lanes

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Project Number: CSSTP-0006-00(873)  
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**Updated traffic data (AADT):**

Current Year: (2009) N/A Design Year: (2029) N/A

**Programmed / Schedule:**

P.E. 2007 R/W: 2010 <sup>2011 (Proposed)</sup> Construction: 2012 <sup>(Proposed)</sup>

VE Study Required: Yes ( ) No (X)

**Revised cost estimates:**

1. Construction costs including E&C
2. Right-of-Way,
3. Utilities, and
4. Fuel Price Adjustment Index

**Is the project located in a non-attainment area?**

X Yes        No

- This project does not add capacity and is air quality exempt.
- This project is consistent with the models which indicate pedestrian improvements along the corridor. The model numbers for this project are CO-AR-BP120 and CO-AR-BP218

**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

**Attachments:**

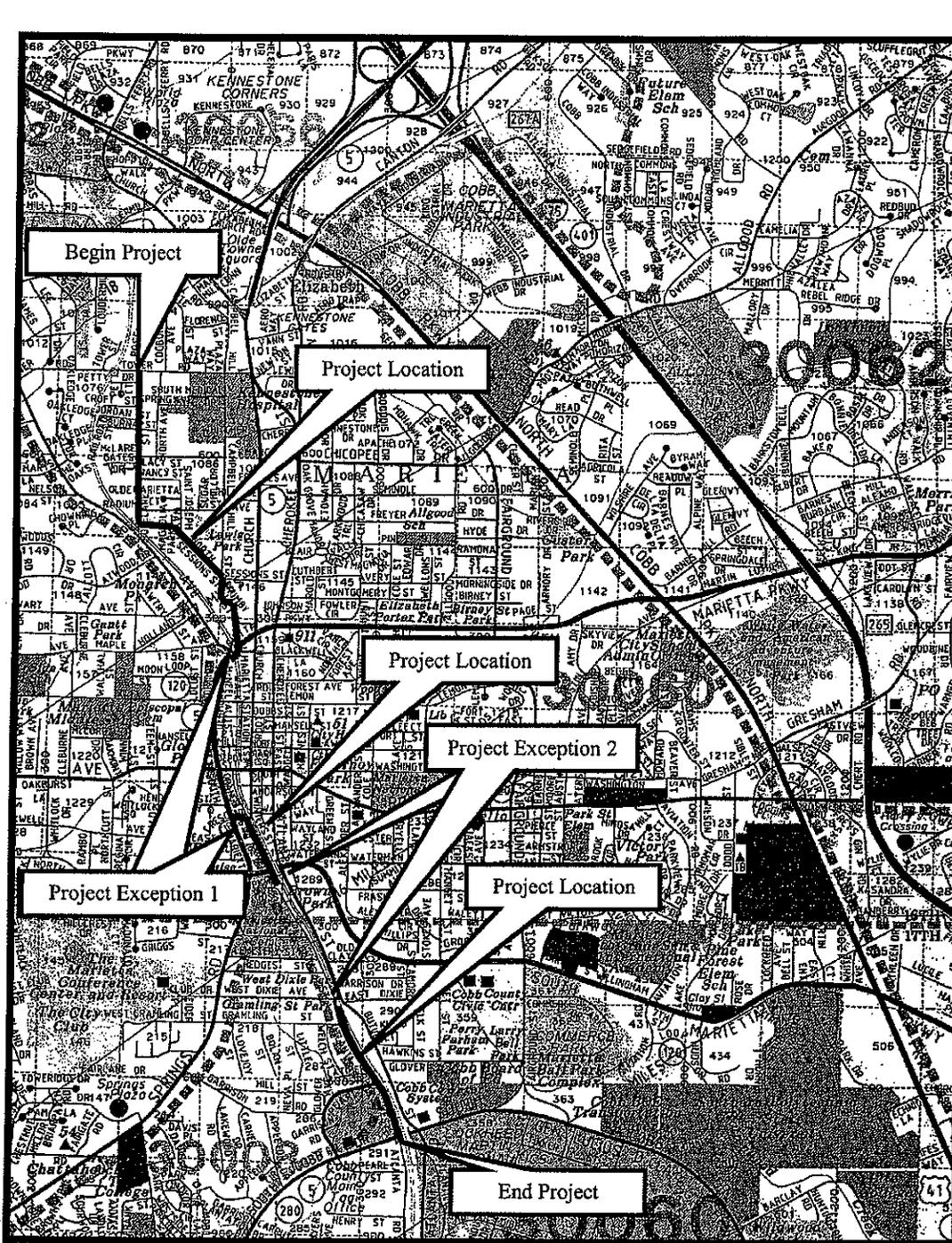
1. Sketch Map
2. Cost Estimates (8 sheets)
3. Typical Sections (6 sheets)
4. Revised Concept Project Layout (8 sheets)
5. Approved Concept Project Layout (8 sheets)

Concur: *Henrich Rice-Singleton* <sup>for Trust</sup>  
Director of Preconstruction

Approve: *Dele M. R...*  
Chief Engineer

Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb

### Sketch Map



# Summary of Costs

Project P.I. No.0006873-

<b>Subtotal Construction Cost</b>	<b>\$2,305,594.56</b>
• Engineering & Inspection 5%	\$115,279.73
• Construction Contingency 3%	\$72,626.23
• Total Fuel Adjustment	\$7,601.50
• Total Liquid AC Adjustment	<u>\$16,739.71</u>
<b>Total Construction Cost</b>	<b>\$2,517,841.73</b>
• Right-of-Way	\$1,256,611.00
• Reimbursable Utilities	<u>\$65,500.00</u>
<b>Total Project Cost</b>	<b>\$3,839,952.73</b>

**Estimate Report for file "0006873 (Marietta Trail)"**

<b>Section Erosion Control Items</b>					
<b>Item Number</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Item Description</b>	<b>Cost</b>
163-0232	1	AC	297.78	TEMPORARY GRASSING	297.78
163-0240	49	TN	164.44	MULCH	8057.56
163-0300	2	EA	1177.73	CONSTRUCTION EXIT	2355.46
163-0523	40	EA	143.27	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE C SILT FENCE	5730.80
163-0541	20	EA	300.17	CONSTRUCT AND REMOVE ROCK FILTER DAMS	6003.40
163-0550	20	EA	210.22	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	4204.40
165-0030	20000	LF	0.72	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	14400.00
165-0040	40	EA	56.99	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	2279.60
165-0101	2	EA	482.32	MAINTENANCE OF CONSTRUCTION EXIT	964.64
165-0105	20	EA	82.09	MAINTENANCE OF INLET SEDIMENT TRAP	1641.80
165-0110	20	EA	110.67	MAINTENANCE OF ROCK FILTER DAM	2213.40
167-1000	2	EA	486.85	WATER QUALITY MONITORING AND SAMPLING	973.70
167-1500	6	MO	751.23	WATER QUALITY INSPECTIONS	4507.38
171-0030	20000	LF	3.64	TEMPORARY SILT FENCE, TYPE C	72800.00
700-6910	2	AC	754.08	PERMANENT GRASSING	1508.16
700-7000	4	TN	65.07	AGRICULTURAL LIME	260.28
700-7010	5	GL	22.09	LIQUID LIME	110.45
700-8000	2	TN	470.95	FERTILIZER MIXED GRADE	941.90
700-8100	100	LB	2.36	FERTILIZER NITROGEN CONTENT	236.00
<b>Section Sub Total:</b>					<b>\$129,486.71</b>

<b>Section Signing and Marking Items</b>					
<b>Item Number</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Item Description</b>	<b>Cost</b>
636-1020	200	SF	16.58	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	3316.00
636-1033	200	SF	19.98	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	3996.00
636-1041	100	SF	45.22	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	4522.00
653-1501	5000	LF	0.44	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	2200.00
653-1502	5000	LF	0.45	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	2250.00
653-1704	1000	LF	3.45	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	3450.00
653-1804	5000	LF	1.67	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	8350.00
653-6006	1000	SY	2.66	THERMOPLASTIC TRAF STRIPING, YELLOW	2660.00
<b>Section Sub Total:</b>					<b>\$30,744.00</b>

<b>Section Major Structures</b>					
<b>Item Number</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Item Description</b>	<b>Cost</b>
541-0001	1	LS	750000.00	PEDESTRIAN BRIDGE (PREFABRICATED TRUSS BRIDGE)	750000.00
<b>Section Sub Total:</b>					<b>\$750,000.00</b>

<b>Section Roadway Items</b>					
<b>Item Number</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Item Description</b>	<b>Cost</b>
150-1000	1	LS	114000.00	TRAFFIC CONTROL - CSSTP-0006-00(873)	114000.00
210-0100	1	LS	380000.00	GRADING COMPLETE - CSSTP-0006-00(873)	380000.00
310-1101	1100	TN	17.85	GR AGGR BASE CRS, INCL MATL	19635.00
402-1812	25	TN	69.52	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	1738.00
402-3121	350	TN	59.88	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	20958.00
402-3130	150	TN	63.46	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	9519.00

402-3190	175	TN	68.49	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	11985.75
413-1000	1000	GL	2.13	BITUM TACK COAT	2130.00
432-5010	1000	SY	1.24	MILL ASPH CONC PVT, VARIABLE DEPTH	1240.00
441-0014	400	SY	28.08	DRIVEWAY CONCRETE, 4 IN TK	11232.00
441-0016	300	SY	36.83	DRIVEWAY CONCRETE, 6 IN TK	11049.00
441-0104	11200	SY	33.78	CONC SIDEWALK, 4 IN	378336.00
441-4020	1600	SY	38.90	CONC VALLEY GUTTER, 6 IN	62240.00
441-4030	500	SY	46.16	CONC VALLEY GUTTER, 8 IN	23080.00
441-5008	1000	LF	18.74	CONCRETE HEADER CURB, 6 IN, TP 7	18740.00
441-6222	5000	LF	16.15	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	80750.00
500-3201	150	CY	545.97	CLASS B CONCRETE, RETAINING WALL	81895.50
550-1180	400	LF	36.84	STORM DRAIN PIPE, 18 IN, H 1-10	14736.00
550-1240	150	LF	44.71	STORM DRAIN PIPE, 24 IN, H 1-10	6706.50
550-1300	100	LF	58.37	STORM DRAIN PIPE, 30 IN, H 1-10	5837.00
550-1360	50	LF	66.08	STORM DRAIN PIPE, 36 IN, H 1-10	3304.00
634-1200	100	EA	97.93	RIGHT OF WAY MARKERS	9793.00
643-8300	2000	LF	30.00	SECURITY FENCE	60000.00
668-1100	5	EA	2471.01	CATCH BASIN, GP 1	12355.05
668-1110	10	LF	215.96	CATCH BASIN, GP 1, ADDL DEPTH	2159.60
668-2100	10	EA	2488.45	DROP INLET, GP 1	24884.50
668-2110	20	LF	304.67	DROP INLET, GP 1, ADDL DEPTH	6093.40
668-4300	5	EA	2332.11	STORM SEWER MANHOLE, TP 1	11660.55
668-5000	5	EA	1861.20	JUNCTION BOX	9306.00
<b>Section Sub Total:</b>					<b>\$1,395,363.85</b>

**Total Estimated Cost: \$2,305,594.56**

<b>Subtotal Construction Cost</b>	<b>\$2,305,594.56</b>
E&C Rate 6.0 %	\$138,335.67
Inflation Rate 0.0 % @ 0 Years	\$0.00
<b>Total Construction Cost</b>	<b>\$2,443,930.23</b>
Right Of Way	\$1,256,611.00
ReImb. Utilities	\$66,500.00
<b>Grand Total Project Cost</b>	<b>\$3,767,041.23</b>

# Preliminary Right of Way Cost Estimate

Date: May 19, 2009

Project: CSSTP-0006-00(873)

Existing/Required R/W: 1.32 acres

Project Termini: Tower Road to South Cobb Drive (SR 280)

Project Description: Kennesaw Mountain to Chattahoochee River Trail

P.I. Number: 0006873

No. Parcels: 42

## Land:

Commercial

33,828 s.f @ \$ 10 /s.f. = \$ 338,280

Residential

23,619 s.f @ \$ 10 /s.f. = \$ 236,190

**TOTAL**

**\$ 574,470**

Improvements: N/A

## Relocation:

Commercial 0 @ \$25,000/parcel = \$ 0

Residential 0 @ \$40,000/parcel = \$ 0

**TOTAL**

**\$ 0**

## Damages: Proximity

\$ 0

Consequential

\$ 0

Misc damages due to RW impacts

\$ 0

Cost to Cure

\$ 10,000

\$ 10,000

**TOTAL**

**\$ 0**

**SUB-TOTAL:**

**\$ 584,470**

Net Cost

\$ 584,470

Scheduling Contingency 55 %

\$ 321,459

Adm/Court Cost 60 %

\$ 350,682

**TOTAL**

**\$ 1,256,611**

**Total Cost**

**\$ 1,256,611**

Prepared By: ARCADIS

Reviewed / Approved: \_\_\_\_\_

Note: Accuracy of estimate is the sole responsibility of the Preparer.

Note: The Market Appreciation(40%) is not included in this Preliminary Cost Estimate.

# Preliminary Utility Cost Estimate

**Date:** May 19, 2009

**Project:** CSSTP-0006-00(873)

**P.I. Number:** 0006873

**Net Project Length:** 1.9 miles

**Project Termini:** Tower Road to South Cobb Drive (SR 280)

**Project Description:** Kennesaw Mountain to Chattahoochee River Trail

The following companies have facilities that occupy the public Right-of-way and prior rights have not been determined at this time:

- Atlanta Gas Light
- AT&T (long lines)
- AT&T Southeast Network
- Charter Communications
- Cobb County-Marietta Water Authority
- Cobb EMC
- Comcast
- Georgia Power
- Marietta Power
- Marietta Water & Sewer
- MCI

**The estimated reimbursable utility cost for the project is:**

**\$ 66,500**

**The local government is responsible for this cost.**

Prepared By: ARCADIS

**Special Provision, Section 109-Measurement and Payment  
FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)**

ENTER FPL DIESEL	2.19
ENTER FPM DIESEL	4.928

ENTER FPL UNLEADED	1.926
ENTER FPM UNLEADED	4.3335

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

<b>INCREASE ADJUSTMENT</b>
125.00%

<b>INCREASE ADJUSTMENT</b>
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)		0.29		0.15		
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)	1100.000	0.29	319.00	0.24	264.00	
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	700.000	2.90	2030.00	0.71	497.00	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50		
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50		
PSC Beams _____ (LF) Section 507				8.00		1.50		
PSC Beams _____ (LF) Section 507				8.00		1.50		
PSC Beams _____ (LF) Section 507				8.00		1.50		
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50		
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Piling ___ inch (LF) Section 520				8.00		1.50		
Drilled Caisson, ___ (LF) Section 524				8.00		1.50		
Drilled Caisson, ___ (LF) Section 524				8.00		1.50		
Drilled Caisson, ___ (LF) Section 524				8.00		1.50		
Pile Encasement, ___(LF) Section 547				8.00		1.50		
Pile Encasement, ___(LF) Section 547				8.00		1.50		
<b>SUM QF DIESEL=</b>				<b>2349.00</b>	<b>SUM QF UNLEADED=</b>		<b>761.00</b>	
<b>DIESEL PRICE ADJUSTMENT(\$)</b>					<b>\$5,915.96</b>			
<b>UNLEADED PRICE ADJUSTMENT(\$)</b>					<b>\$1,685.54</b>			



## ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

Use this side for Asphalt Emulsion Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT = <input style="width: 100px;" type="text"/>		
REMARKS:		

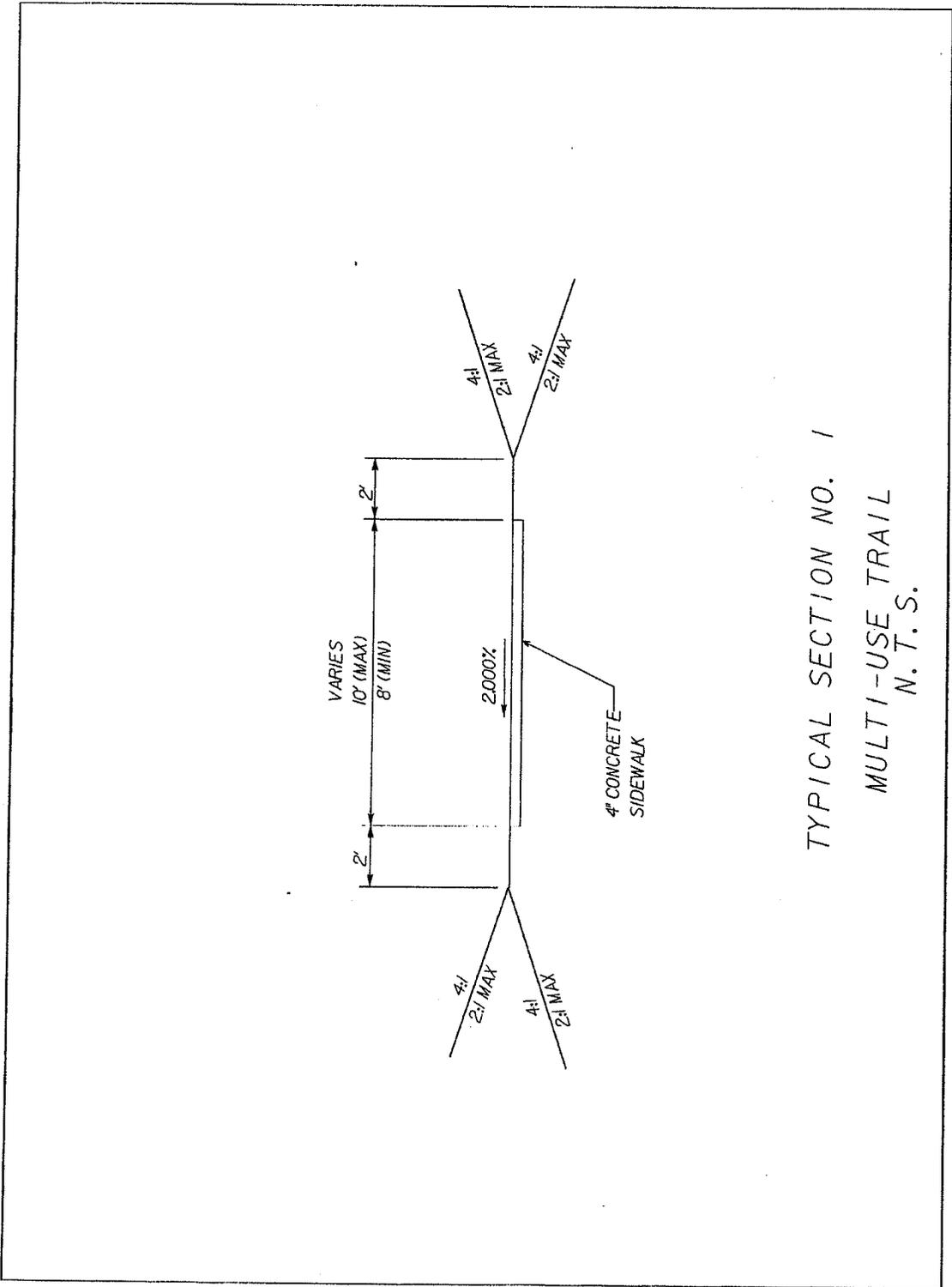
Use this side for Asphalt Cement Only		
L.I.N.	TYPE	TACK (GALLONS)
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REMARKS:		

### ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)	
DIESEL PRICE ADJUSTMENT(\$)	<u>\$5,915.96</u>
UNLEADED PRICE ADJUSTMENT(\$)	<u>\$1,685.54</u>
ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)	<u>\$1,829.71</u>
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX	<u>\$14,910.00</u>
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)	

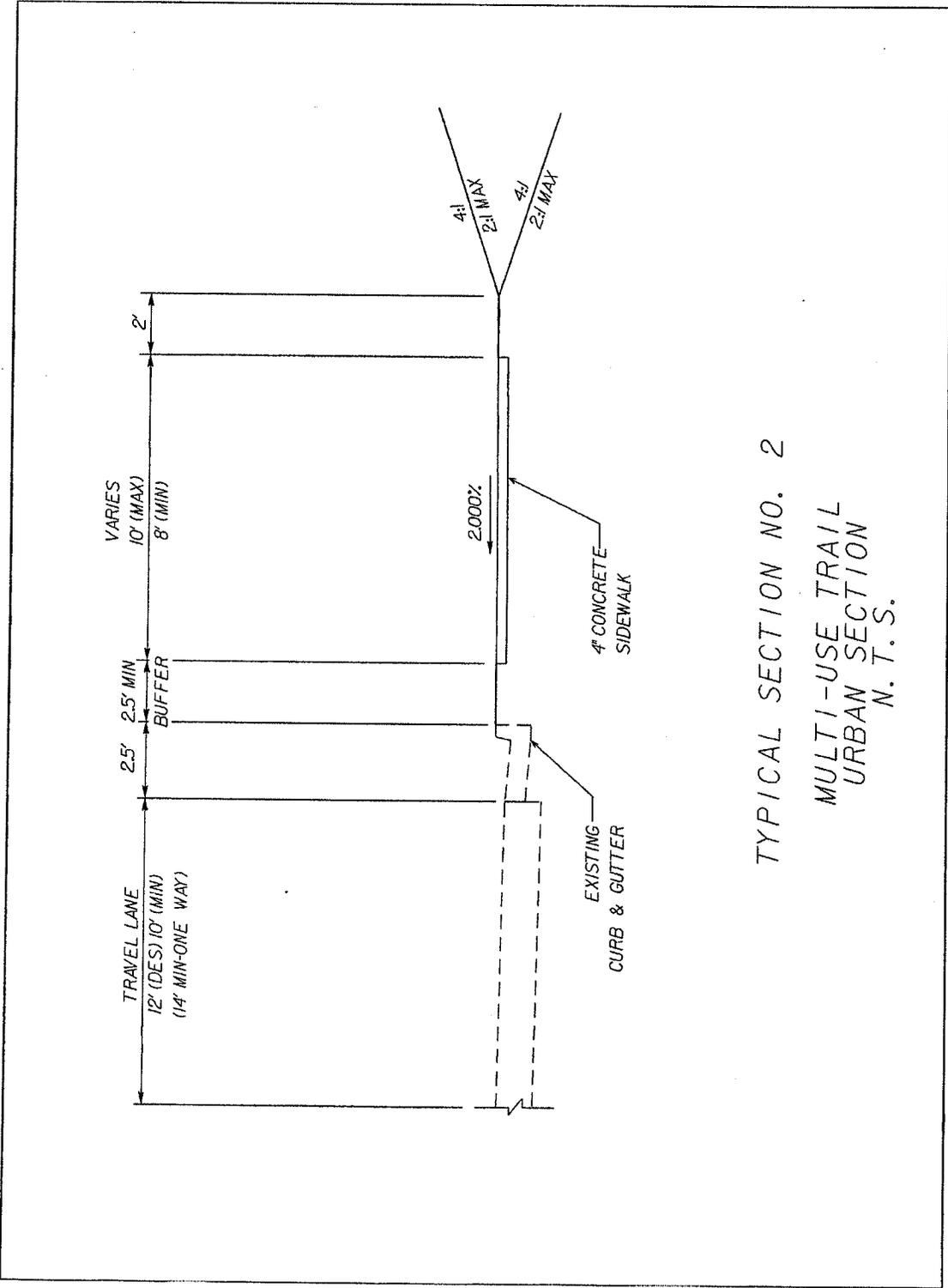
REMARKS:

Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb



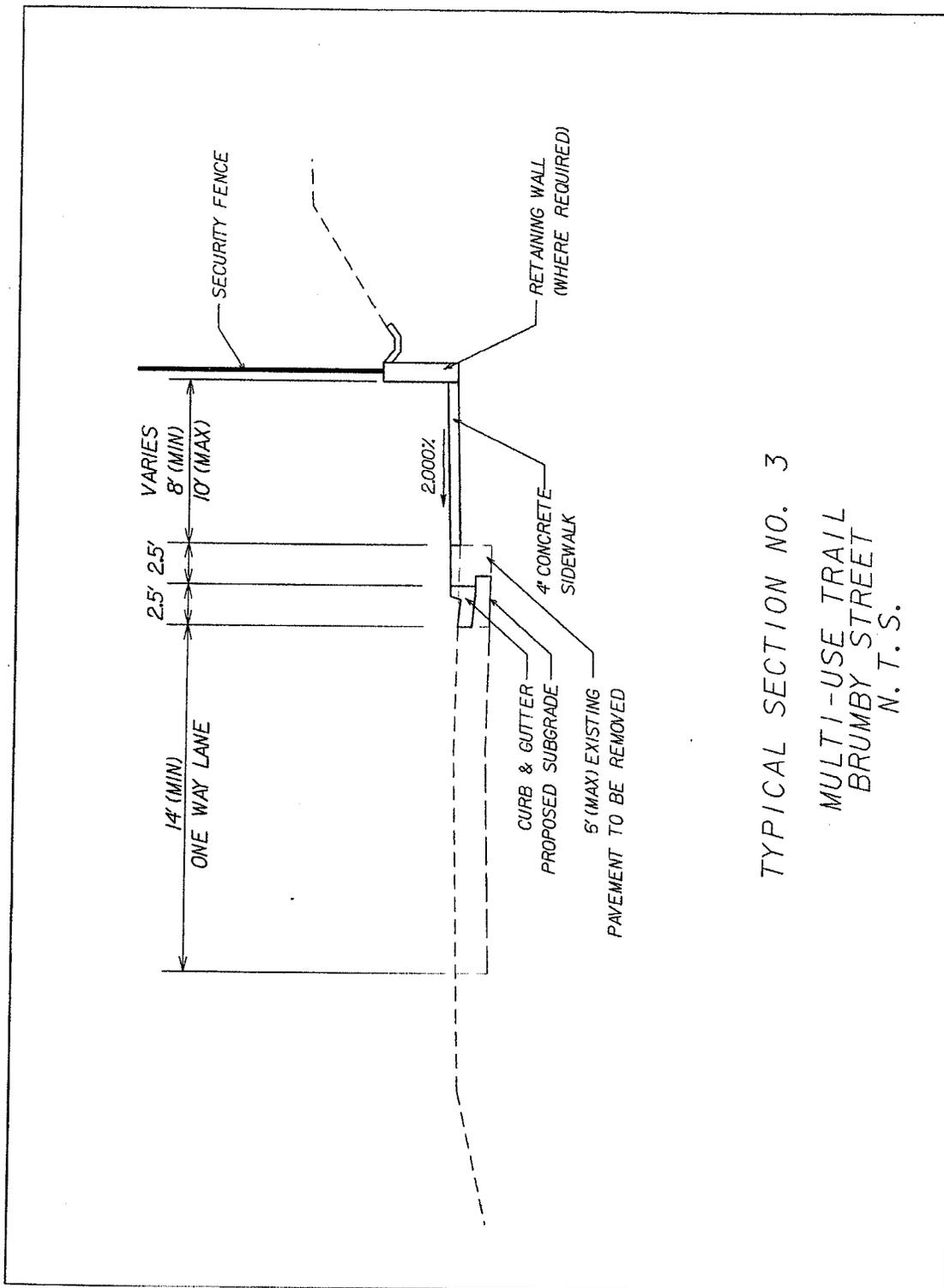
TYPICAL SECTION NO. 1  
MULTI-USE TRAIL  
N.T.S.

Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb

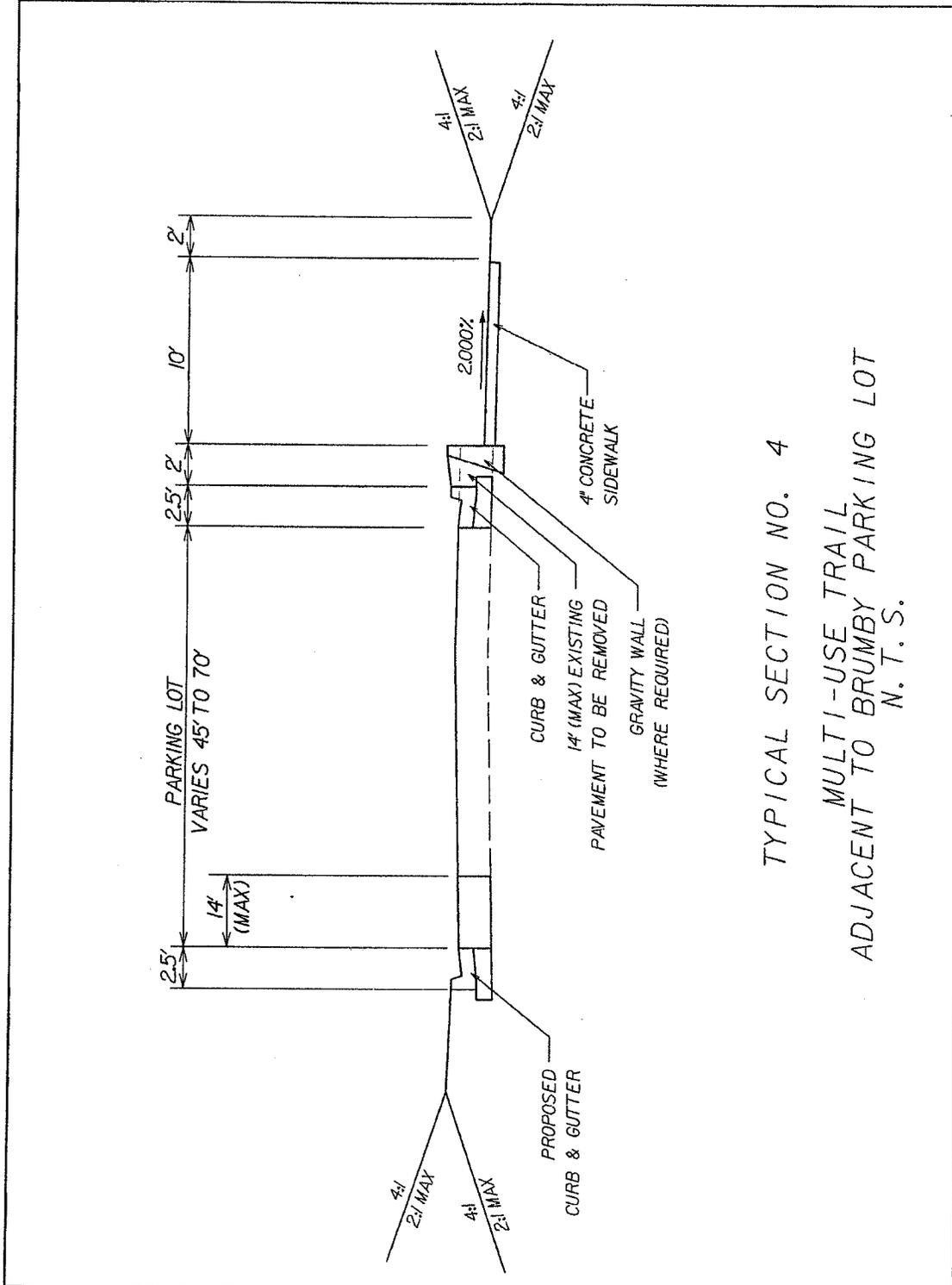


TYPICAL SECTION NO. 2  
MULTI-USE TRAIL  
URBAN SECTION  
N. T. S.

Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb



Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb



TYPICAL SECTION NO. 4  
MULTI-USE TRAIL  
ADJACENT TO BRUMBY PARKING LOT  
N. T. S.

Project Concept Report  
Project Number: CSSTP-0006-00(873)  
P. I. Number: 0006873  
County: Cobb

