

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
TIA PROJECT CONCEPT REPORT  
Minor Project (Local Roads Only)**



Project Type: <u>Improvement</u>	P.I. Number: <u>0011374</u>
GDOT District: <u>2</u>	County: <u>Hancock</u>
Federal Route Number: <u>N/A</u>	MPO ID Number: <u>RC07-000038</u>
State Route Number: <u>N/A</u>	

The project is located in City of Sparta, Georgia (Hancock County). The proposed project improvements include resurfacing, addition of sidewalk, addition of curb & gutter, and drainage improvements to Ghettis Street from State Route 15 to State Route 16 (Augusta Highway). A multi-pipe cross drain just north of Elizabeth St. will be replaced with a concrete box culvert.

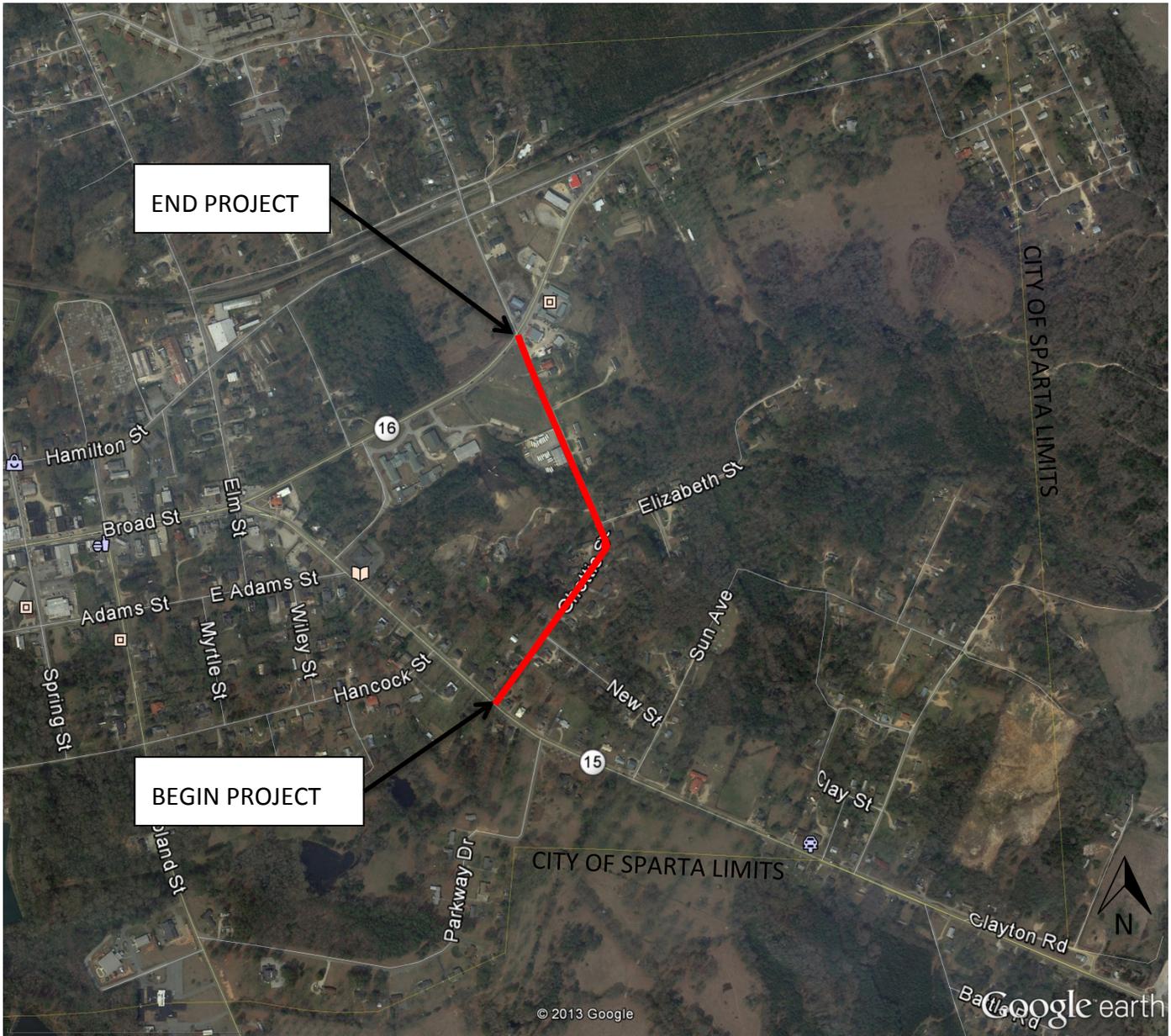
**Submitted for Review/Approval:**

<u>[Signature]</u> , URS CORPORATION District Engineer/Consultant Designer & Firm	<u>06-25-2014</u> DATE
<u>Wm. Eversitt - Mayer</u> Local Government Representative	<u>6-20-2014</u> DATE
<u>[Signature]</u> TIA Project Manager	<u>6-26-2014</u> DATE
<u>[Signature]</u> TIA Program Manager	<u>27 Jun 2014</u> DATE
<u>[Signature]</u> GDOT TIA Regional Coordinator	<u>6/27/2014</u> DATE
<u>[Signature]</u> GDOT State TIA Administrator	<u>6/27/2014</u> DATE

**Approval:**

Concur: <u>[Signature]</u> GDOT Director of Engineering	<u>7/9/14</u> DATE
Approve: <u>[Signature]</u> GDOT Chief Engineer	<u>7/14/14</u> DATE

### PROJECT LOCATION



**PI Number:** 0011374  
**County:** Hancock County  
**Description:** Ghettis St. from SR 15 to SR 16/Augusta Highway

County: Hancock

## PLANNING & BACKGROUND DATA

### Description of the proposed project:

The Ghattis Street project is located in the City of Sparta, Georgia (Hancock County) between State Route 15 and State Route 16. Ghattis Street is a two-lane, rural residential street. The existing storm water collection system on Ghattis Street is incapable of accommodating the stormwater flows it receives. During moderate to heavy rains, stormwater inundates roadside ditches and collects on the street, which causes safety problems for vehicles and pedestrians.

The proposed improvements to Ghattis Street include resurfacing, addition of 24" curb & gutter, addition of 5' sidewalk on the northwest side, and addition of a longitudinal stormwater conveyance system. The multi-pipe cross drain just north the Elizabeth St. will be replaced with a double 5'Wx3'H submerged concrete box culvert.

This project would benefit the public by reducing standing water on the street and providing a sidewalk to reduce the potential for pedestrian-vehicle conflicts.

**Federal Oversight:**  Exempt  State Funded  TIA  Other

**Regional Commission:** Central Savannah River RC

**RC Project ID:** RC07-000038

**Congressional District(s):** 10

**Projected Traffic:** N/A Projected traffic is not needed for this project.

Current Year (2014): N/A

Open Year (2015): N/A

Design Year (2015): N/A

**Functional Classification (Mainline):** Rural Local Road

County: Hancock

**DESIGN AND STRUCTURAL DATA –**

**Features:**

Feature	Existing	Proposed
<b>Typical Section</b>		
- <b>Number of Lanes</b>	<b>2</b>	<b>2</b>
- <b>Lane Width(s)</b>	<b>8' – 9'</b>	<b>10'</b>
- <b>Outside Shoulder Width</b>	<b>Varies 0' – 3'</b>	<b>8' urban shoulder &amp; 2' grass shoulder</b>
- <b>Outside Shoulder Slope</b>	<b>2:1 max and steeper</b>	<b>2:1 max</b>
- <b>Inside Shoulder Width</b>	<b>N/A</b>	<b>N/A</b>
- <b>Sidewalks</b>	<b>NONE</b>	<b>EAST SIDE</b>
<b>Min Horizontal Curve Radius</b>	<b>N/A</b>	<b>Match Existing</b>
<b>Superelevation Rate</b>	<b>9.1%</b>	<b>Match Existing</b>
<b>Grade</b>	<b>Approx. 0 to 2%</b>	<b>Match Existing</b>
<b>Right-of-Way Width</b>	<b>Varies from 45' to 50'</b>	<b>Match Existing Widen to 85' at new cross drain</b>

**Major Structures:**

Structure ID	Existing	Proposed
N/A (LOCAL ROAD)	1x18" and 2x24" circular pipes convey a tributary to Twomile Creek under Ghettis Street	A double 5'Wx3'H submerged box culvert is proposed at 0.5% slope.

**Utility Involvements:**

- Georgia Power Co. – Electric power service provider
- AT&T Telephone Co. – Telephone service provider
- City of Sparta Gas – Natural gas service provider
- City of Sparta Water & Sewer – potable water and sanitary sewer service

**SUE Required:**       No       Yes

**Railroad Involvement:** NONE

**Complete Streets - Bicycle, Pedestrian, and/or Transit Warrants:**

Warrants met:       None       Bicycle       Pedestrian       Transit

County: Hancock

**Right-of-Way:**

Required Right-of-Way anticipated:  No  Yes  Undetermined  
 Easements anticipated:  None  Temporary  Permanent  Utility  Other  
 Other easements are driveway easements only.

Anticipated number of impacted parcels:	20
Displacements Anticipated:	0
Businesses:	0
Residences:	0
Other:	

**Design Exceptions to FHWA/AASHTO controlling criteria anticipated:**  No  Yes

**Design Variances to GDOT Standard Criteria anticipated:**  No  Yes

The proposed alignment will match the existing alignment. This is a local road owned and operated by the City of Sparta, GA.

**ENVIRONMENTAL DATA**

**Anticipated Environmental Document:**

GEPA:  Type A Letter  Type B Letter  
 NEPA:  CE  EA/FONSI

**Project Air Quality:** An air quality study was done as part of the GEPA letter.

**MS4 Compliance – Is the project located in an MS4 area?**  No  Yes

**Environmental Permits/Variations/Commitments/Coordination anticipated:**

Stream buffer encroachment will be exempt from Buffer Variance requirements under the roadway drainage structure exemption. Section 404 Nationwide permit will be required for impacts to the stream. Stream impacts will be less than 100 linear feet and compensatory mitigation will not be required. Section 4(f) resources will not be impacted by the project.

County: Hancock

**NEPA/GEPA Comments & Information:**

This project does not fall under the NEPA. GEPA applies to this project.

Ecology – No significant effect

History – Resources present; no adverse effect anticipated

Archeology – No effect

Air – No significant effect

Noise – Not applicable under GEPA

Public Involvement – The Mayor of Sparta has been engaged in the concept design process. A meeting was held with the Mayor on 12/19/2013, during which the mayor provided feedback on the concept design of the project. The concept design was modified in response to the mayor's comments and will be submitted back to the mayor for his use in meeting with members of the public. An information meeting was also held on 04/29/2014, during this meeting the project was presented to residents on Gettis Street. Meeting minutes for both meetings are included in the attachments.

**Other projects in the area:**

PI M004967 –SR 15 maintenance project from Washington County line to SR 16

PI M004710 – SR 22 maintenance project from Baldwin County line to SR 16

PI 0010713 – Hancock County Depot Welcome Center

PI 0011375 – SR 22 from CS 501/Miles St. to CR 205/Bacon St.

**Other coordination to date:**

Utilities coordination has been done with the City of Sparta and Georgia Power. AT&T has not responded yet.

County: Hancock

**Project Cost Estimate and Funding Responsibilities:**

	<b>Breakdown of PE</b>	<b>Breakdown of ROW</b>	<b>Breakdown of Reimbursable Utilities</b>	<b>CST</b>	<b>Environmental Mitigation</b>	<b>Total Cost</b>
By Whom	TIA	TIA	TIA	TIA	TIA	
Date of Estimate	3/12/2014	3/12/2014	3/12/2014	3/12/2014	3/12/2014	
TIA Current Programmed Budget \$	\$90,789.36	\$0	\$0	\$701,210.64	\$0	\$792,000
Estimated Amount \$	\$111,838.77	\$40,875	\$15,045	\$538,365.07	\$0	
Budget Contingency \$	\$907.89	\$408.75	\$150.45	\$28,048.43	\$0	
Total Estimated Cost	\$112,746.66	\$41,283.75	\$15,195.45	\$566,413.50	\$0	\$735,639.36

**Notes:**

1. All phases contain 1% Department Management costs and calculated project risk contingency in the Budget Contingency line item.
2. The CST Budget Contingency includes 3% CEI in addition to other contingencies.

**Comments/additional information:**

It is assumed that costs to relocate City of Sparta utilities will be covered by the TIA budget. It is anticipated that the cost to relocate GA Power and AT&T facilities within the right-of-way will be covered by the respective utilities.

**Attachments:**

1. Project Fact Sheet
2. Concept Layout
3. Typical sections
4. Cost Estimate
5. Meeting Minutes

**Attachment 1**  
**Project Fact Sheet**

# Project Sheet

**Project Number:** RC07-000038      **Project Name:** Gettis Street Improvement Project

**GDOT ID:** 0011374

**Project Description:** Constructing sidewalks, resurfacing, and constructing adequate storm water collection system, curbing, piping along Gettis street located within the city limits of Sparta along 0.6 miles of roadway.

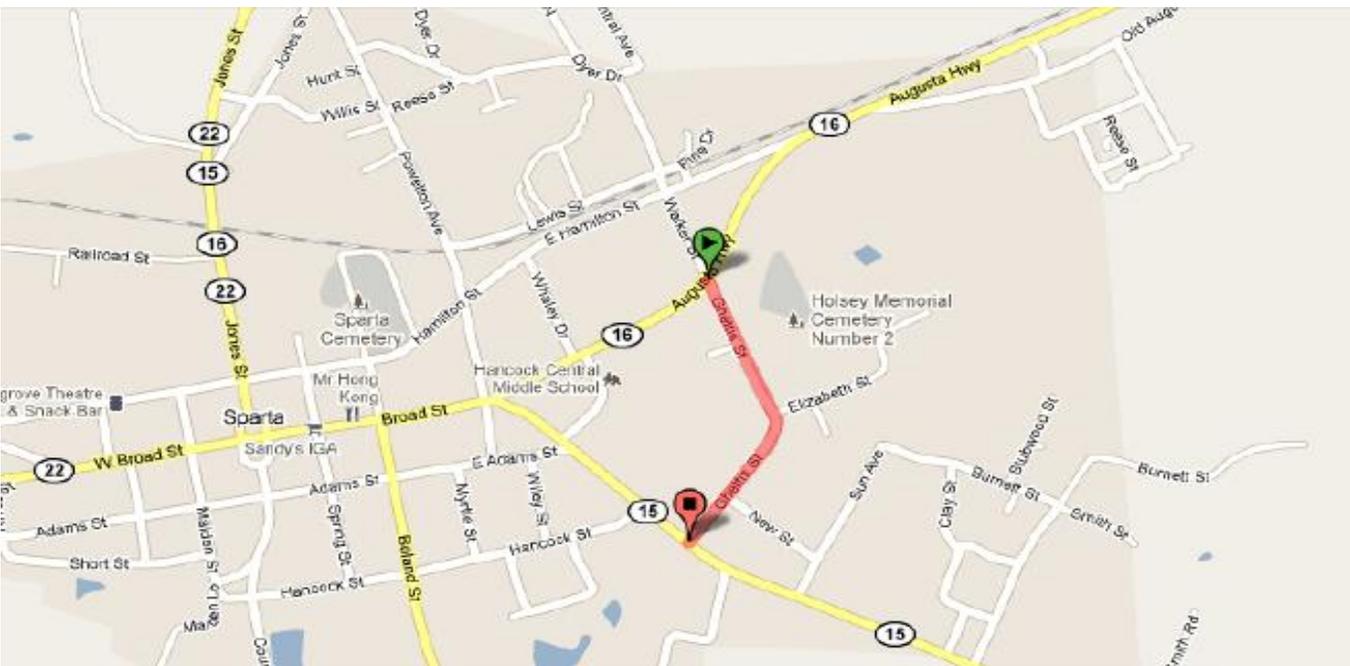
**Regional Commission:** Central Savannah River Area

**County:** Hancock County

Phase	Total Project Cost	Total TIA Amount	Comments (Please note all cost estimates are in 2011 dollars and actual costs for all phases at year of expenditure will be higher):
PE	\$72,000	\$72,000	
CST	\$720,000	\$720,000	
<b>Total</b>	<b>\$792,000</b>	<b>\$792,000</b>	There currently is no storm water collection system on Gettis Street. During heavy and moderate rains, water collects along the street and on the street causing serious safety problems. The street also leads to a low to moderate income residential area & sidewalks need to be constructed so that pedestrians do not risk stepping on Gettis Street or in ditches to avoid motorist traffic.

Public Benefit	Notes
Ensuring Safety and Security	This project would benefit the public by potentially reducing the incidence of crashes along this roadway segment, corridor, and/or intersection.
Additional Benefits	Gettis Street is a street that connects SR 16 and SR 15 and is heavily traveled by pedestrians and motorists. This project would benefit the public by constructing sidewalks that will improve pedestrian traffic and safety and construct an adequate storm water collection system, improving travel by motorist by eliminating standing water in the roads and pedestrians walking or riding bikes.

## Project Location



# PROJECT FACT SHEET

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**Date:** April 29, 2014  
**Project:** Ghattis Street Improvements  
**GDOT Project No.:** RC07-000038  
**GDOT PI No.:** 0011374  
**Local Jurisdictions:** City of Sparta and Hancock County

## Description:

This project is being funded by the Transportation Investment Act (TIA) that was voted on and approved by the citizens of the Central Savannah River Area Region (CSRA) in 2012. Taxes began being collected in January 2013. A budget was set for each project in the region and, according to the legislation and each project must be completed within the allotted budget. Therefore, the scope of this project is dependent upon staying within the proposed budget.

This project proposes the following improvements to Ghattis Street between SR 15 and SR 16:

- Repair damaged portions of the existing pavement and resurface the entire roadway
- Add curb & gutter in select areas as appropriate
- Add sidewalk to the west side of the road
- Add an underground piping system and replace of the existing cross drain at the buffered stream crossing to improve stormwater management of the roadway corridor.

**Schedule:** Right-of-way – Begins September 2014  
Bid for Construction – February 2015

**Budget:** Engineering - \$72,000  
Construction - \$720,000

**Project Cost Estimates** R/W: \$ To be determined  
Utilities: \$ 15,045  
Construction: \$ 644,285

**Existing Typical Section:** The roadway is a two lane rural section. The typical existing right of way varies from 45 feet to 50 feet.

**Proposed Typical Section:** The proposed typical section includes curb and gutter on both sides of the road with sidewalk on the west/north (left) side from the beginning of the project to Station 15+50. From Station 15+50 to the northern end of the project, a rural shoulder is proposed on the east/south (right) side of the road.

# PROJECT FACT SHEET

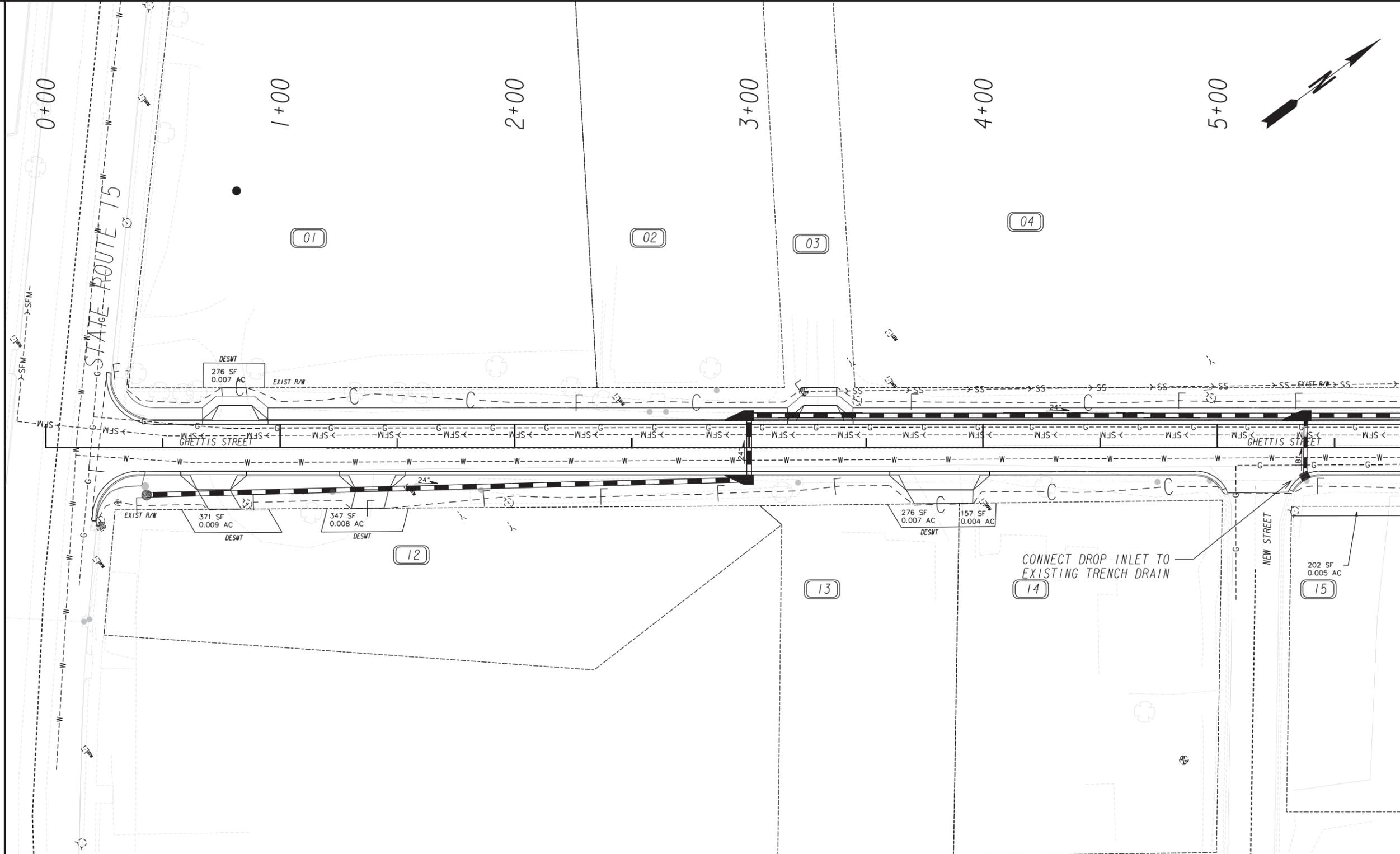
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<b>Right-of-Way (R/W):</b>	Existing – 45-50 feet Proposed – same as existing with temporary construction easements required and additional right-of-way required at the upstream and downstream ends of the improved cross drain
<b>Major Structures:</b>	Concrete box culvert at the buffered stream crossing just north of Elizabeth Street
<b>Anticipated R/W Impacts:</b>	Right of way takes on 5 parcels to accommodate the new box culvert and one mitered right-of-way area on the northernmost parcel on the west side of the project. Temporary easement "strips" for construction will be required on 15 parcels.
<b>Estimated Total Number of Parcels:</b>	31
<b>Level of Environmental Analysis:</b>	Type B GEPA Letter with Significance of Project Impacts Determination
<b>Purpose of the Project:</b>	The existing condition of the roadway does not accommodate pedestrians and road needs to be repaired and repaved. The addition of sidewalk, curb & gutter, and improved stormwater management facilities will enhance the safety of the roadway for all stakeholders.

## ALTERNATE DESIGNS CONSIDERED

While developing the concept for this project, an option for maintaining a rural section (no curb and gutter) with larger ditches was considered. A predominantly curb and gutter option was selected to minimize impacts to property owners while meeting the need and purpose of the roadway. Also, this would eliminate the possibility of adding sidewalks.

**Attachment 2**  
**Concept Layout**



MATCH LINE STA 5+80.00  
SEE DWG. NO. 13-002

PROPERTY AND EXISTING R/W LINE  
REQUIRED R/W LINE  
CONSTRUCTION LIMITS  
EASEMENT FOR CONSTR  
& MAINTENANCE OF SLOPES  
EASEMENT FOR CONSTR OF SLOPES  
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA  
END LIMIT OF ACCESS.....ELA  
LIMIT OF ACCESS  
REQ'D R/W & LIMIT OF ACCESS

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OF  
TRANSPORTATION

**URS**  
400 NORTHPARK TOWN CENTER  
1000 ABERNATHY ROAD, N.E., SUITE 900  
ATLANTA, GEORGIA 30328  
TEL: (678) 808-8800 FAX: (678) 808-8400

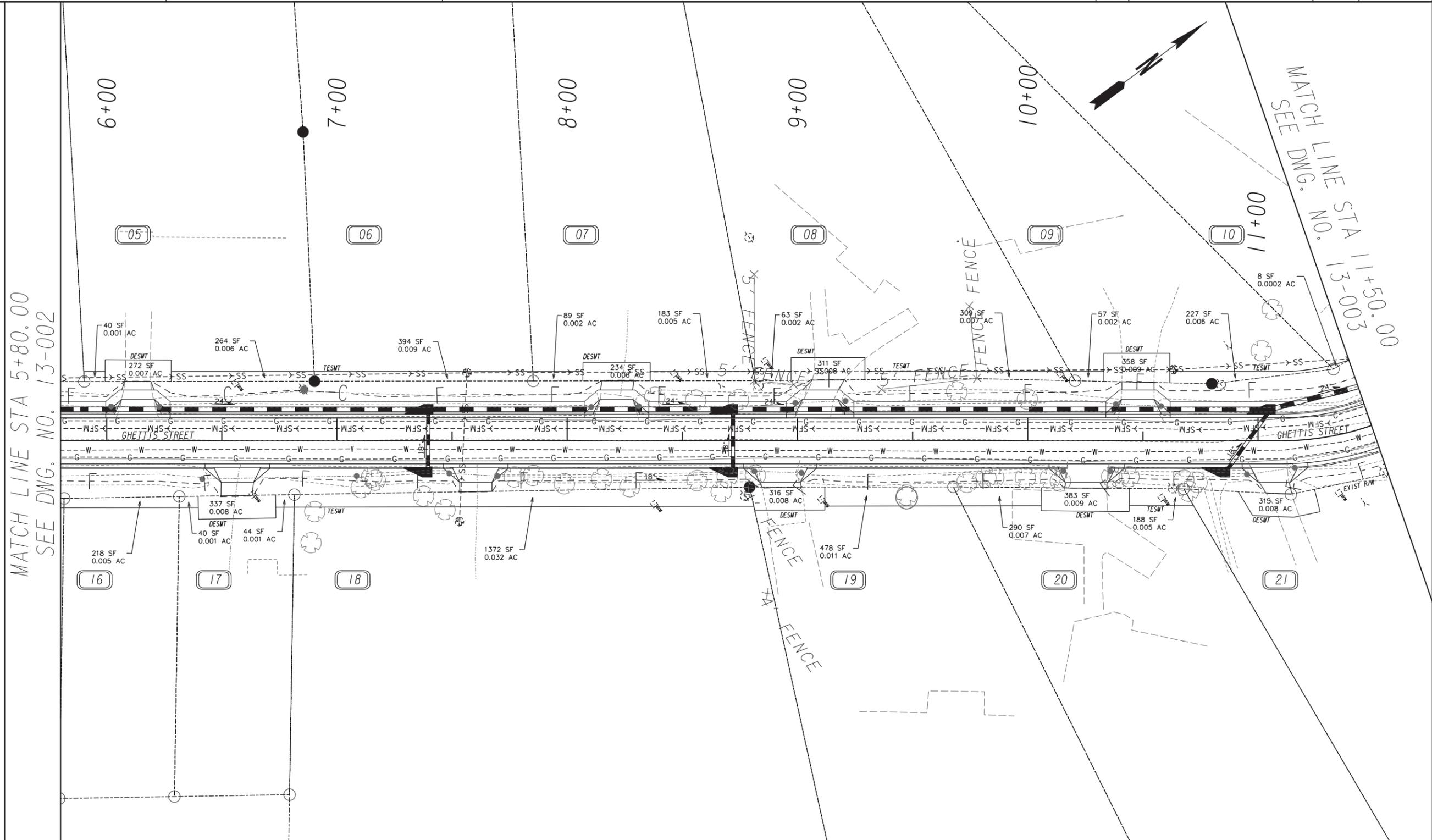


REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRANSPORTATION INVESTMENT ACT

**MAINLINE PLAN**  
GHETTIS STREET IMPROVEMENTS  
SPARTA, GEORGIA (HANCOCK COUNTY)

DRAWING No.  
**13-001**



MATCH LINE STA 5+80.00  
SEE DWG. NO. 13-002

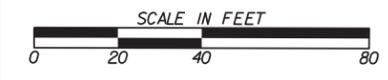
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SEE DWG. NO. 13-003

PROPERTY AND EXISTING R/W LINE  
REQUIRED R/W LINE  
CONSTRUCTION LIMITS  
EASEMENT FOR CONSTR  
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EASEMENT FOR CONSTR OF SLOPES  
EASEMENT FOR CONSTR OF DRIVES

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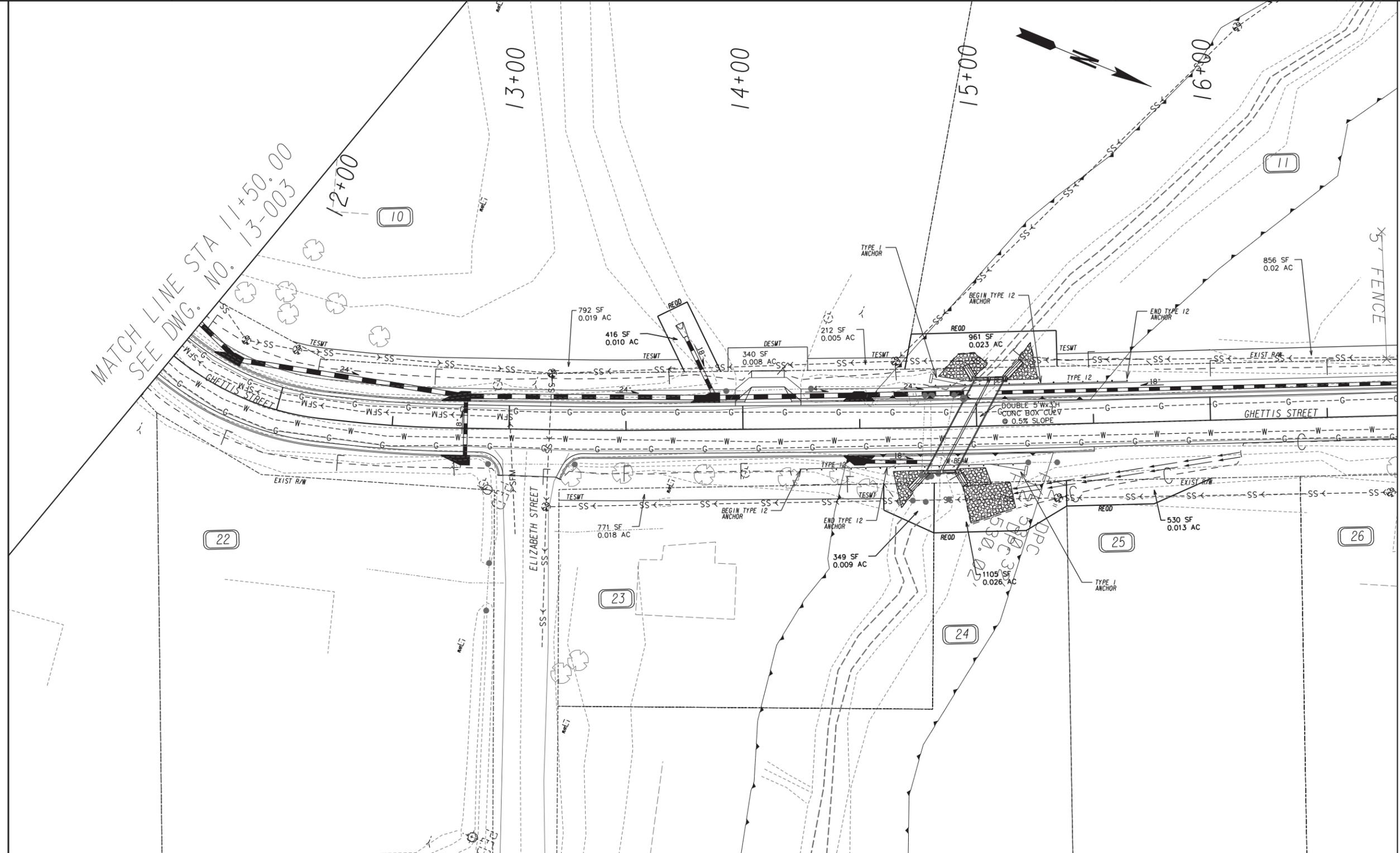
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**MAINLINE PLAN**  
GHETTIS STREET IMPROVEMENTS  
SPARTA, GEORGIA (HANCOCK COUNTY)

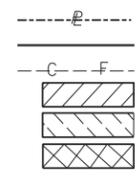
DRAWING No.  
**13-002**



MATCH LINE STA 11+50.00  
SEE DWG. NO. 13-003

MATCH LINE STA 16+80.00  
SEE DWG. NO. 13-004

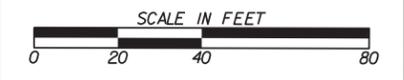
PROPERTY AND EXISTING R/W LINE  
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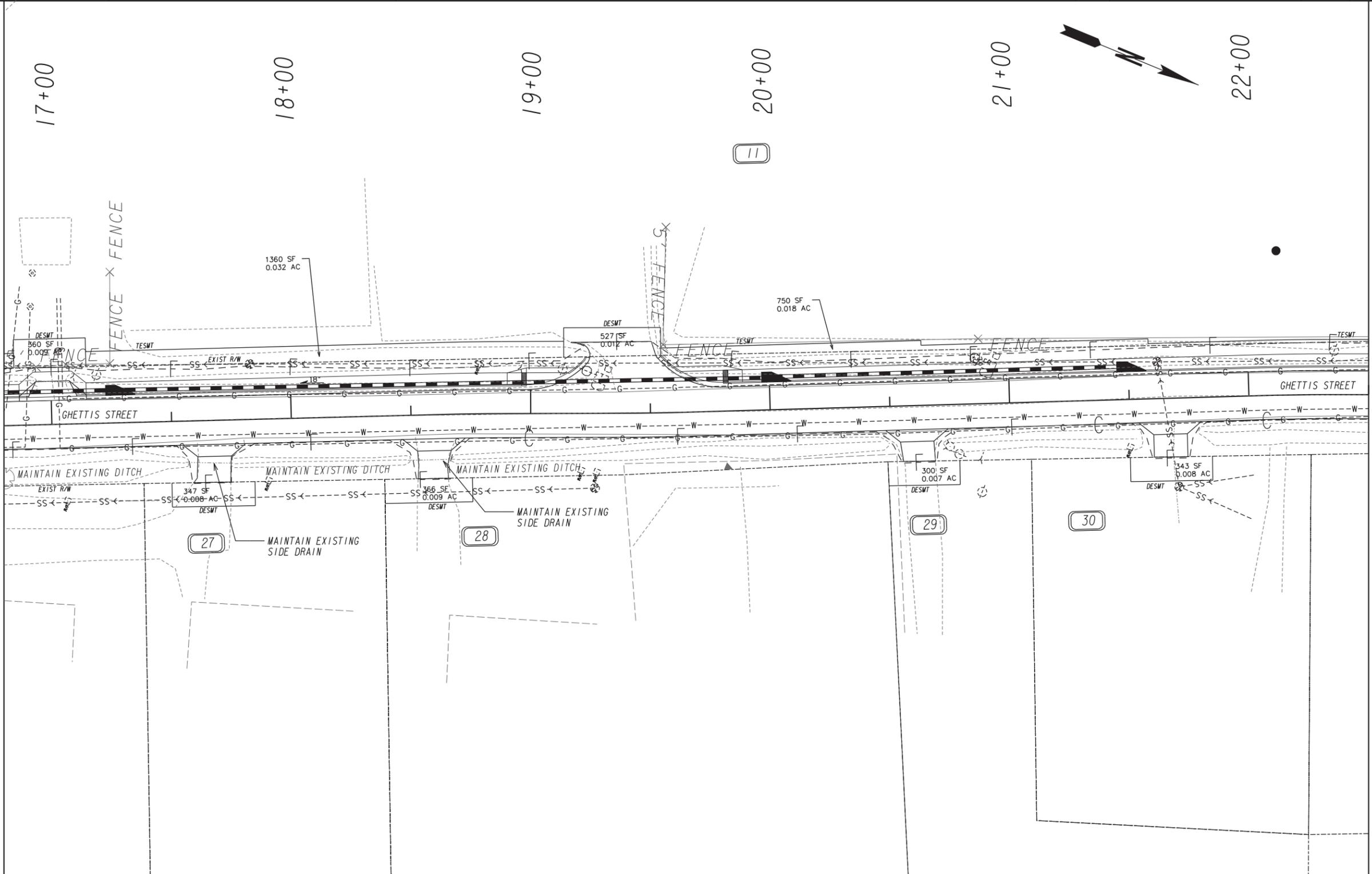

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**MAINLINE PLAN**

GHETTIS STREET IMPROVEMENTS  
SPARTA, GEORGIA (HANCOCK COUNTY)

DRAWING No.  
**13-003**

MATCH LINE STA 16+80.00  
SEE DWG. NO. 13-003

MATCH LINE STA 22+50.00  
SEE DWG. NO. 13-005



PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
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EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

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REQ'D R/W & LIMIT OF ACCESS	---  ---  ---

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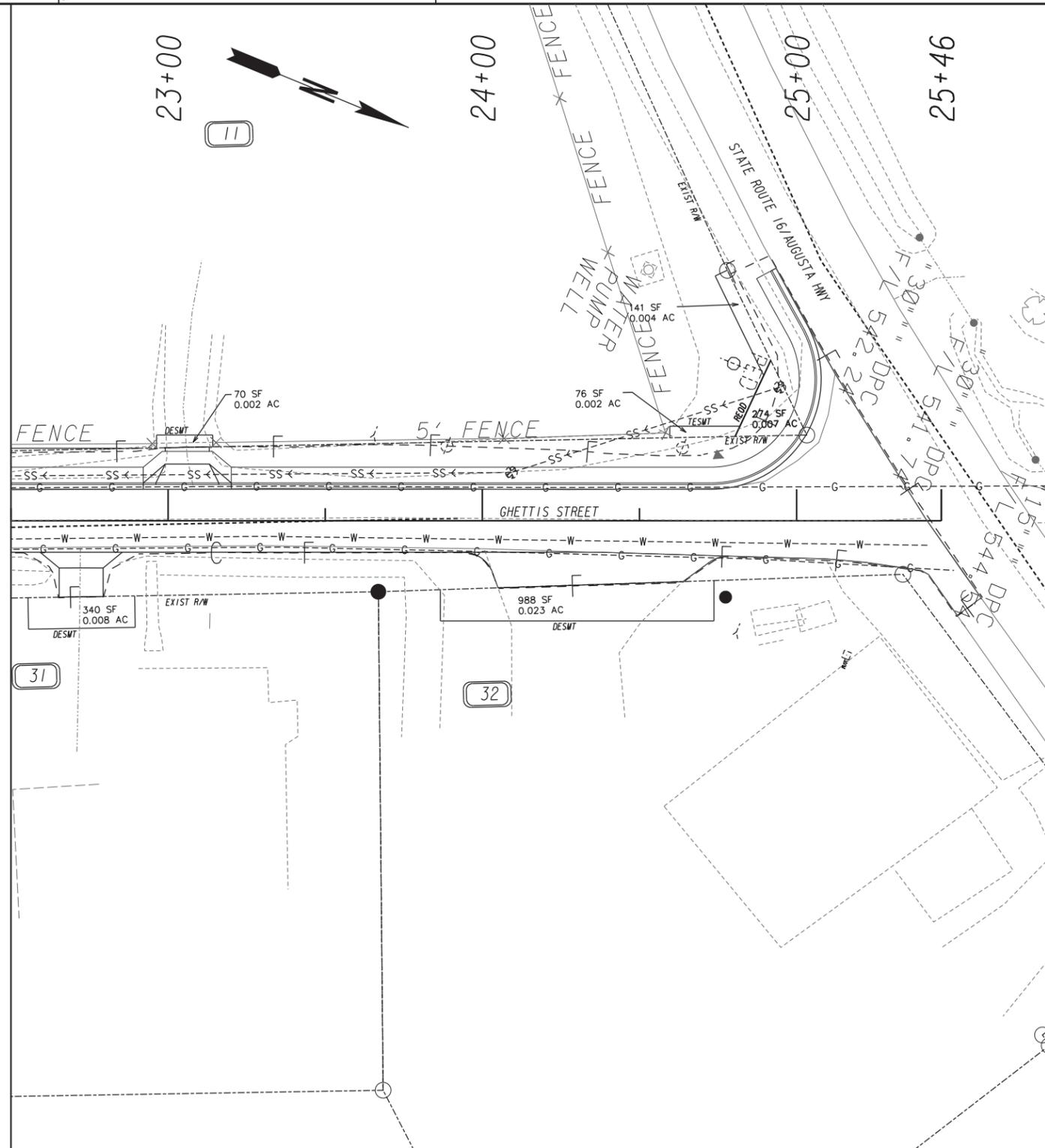
REVISION	DATE	DESCRIPTION

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**MAINLINE PLAN**

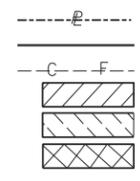
GHETTIS STREET IMPROVEMENTS  
SPARTA, GEORGIA (HANCOCK COUNTY)

DRAWING No.  
**13-004**

MATCH LINE STA 22+50.00  
SEE DWG. NO. 13-004



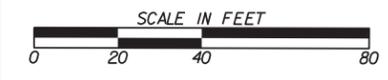
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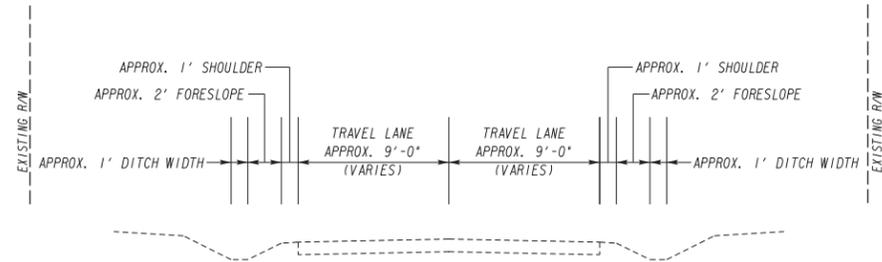
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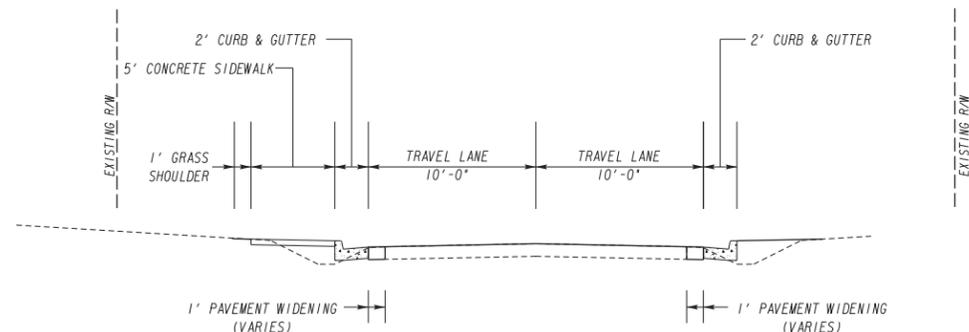
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DRAWING No.  
**13-005**

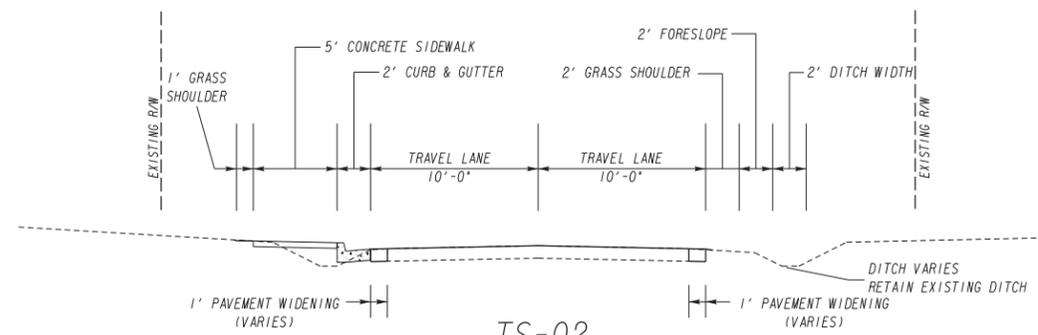
**Attachment 3**  
**Typical Sections**



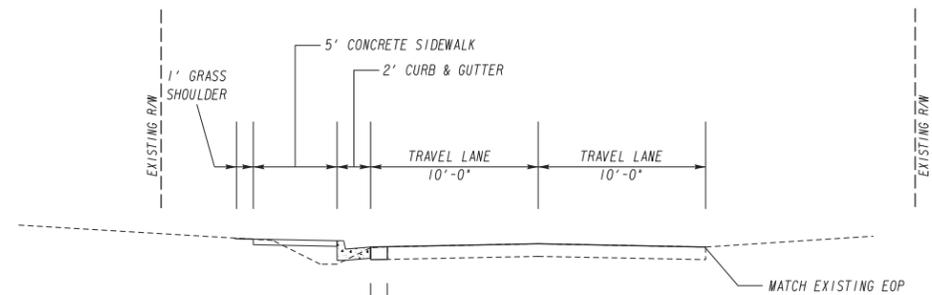
EXISTING TYPICAL SECTION



TS-01  
APPLIES TO GHETTIS STREET  
FROM STA. 0+00 TO STA. 15+50



TS-02  
APPLIES TO GHETTIS STREET  
FROM STA. 15+50 TO STA. 24+34



TS-03  
APPLIES TO GHETTIS STREET  
FROM STA. 24+34 TO STA. 25+41.43

WIDEXCAV. AREA  
0.0 < WIDTHS ≤ 5.0  
SURFACE COURSE  
CLASS "B" CONCRETE  
6" MIN.  
NO SCALE  
**CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING**  
Item Code 500-9999 - Cu. Yds.

In excavated areas between the existing paving and new curb and gutter that are 5'-0" or less in width, Class "B" concrete shall be placed in lieu of the base and paving specified by the typical section. Payment will be made under "Class B Concrete Base and Pavement Widening".  
In excavated areas greater than 5'-0" in width, the Contractor shall place base and paving as specified on the typical section.  
See plans for details of curb and gutter construction.

REVISION DATES	

**Attachment 4**  
**Cost Estimates**

DATE: 3/12/2014

## JOB DETAIL ESTIMATE

JOB NUMBER : 15281602

SPEC YEAR: 2013

DESCRIPTION: CS 502/Gettis Street from SR 15 to SR 16 - TIA (Hancock County)

CONCEPT

					CURB & GUTTER LT SIDE ONLY	
LINE ITEM	UNITS	DESCRIPTION	UNIT PRICE	QUANTITY	AMOUNT	
0005	150-1000	LS	TRAFFIC CONTROL - PROJ. NO. RC07-000038	N/A	1	\$25,000.00
0010	201-1500	LS	CLEARING & GRUBBING - PROJ.NO. RC07-000038	N/A	1	\$35,000.00
0015	210-0100	CY	GRADING COMPLETE	N/A	1	\$60,000.00
0020	310-1101	TN	GR AGGR BASE CRS, INCL MATL	\$17.80	559	\$9,956.06
0025	402-1812	TN	RECYCLED ASPH CONC LEVELING,INC BM&HL	\$70.00	60	\$4,200.00
0030	402-1802	TN	RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME	\$90.00	498	\$44,857.97
0035	402-3100	TN	RECYL AC 9.5MM SP,GP2,BM&HL (resurfacing)	\$70.00	408	\$28,534.38
0040	402-3100	TN	RECYL AC 9.5MM SP,GP2,BM&HL (commercial driveways)	\$70.00	27	\$1,903.65
0045	402-3100	TN	RECYL AC 9.5MM SP,GP2,BM&HL (residential driveways)	\$70.00	21	\$1,466.33
0050	413-1000	GL	BITUM TACK COAT	\$3.18	300	\$954.00
0055	432-0206	SY	MILL ASPH CONC PVMT/ 1.50" DEP	\$2.37	550	\$1,303.50
0060	441-0104	SY	CONC SIDEWALK, 4 IN	\$21.80	1377	\$30,011.33
0065	441-4020	SY	CONC VALLEY GUTTER, 6 IN	\$35.00	380	\$13,296.11
0070	441-6012	LF	CONC CURB & GUTTER/ 6"X24"TP2	\$11.10	4041	\$44,855.10
0105	500-9999	CY	CLASS B CONC, BASE OR PAVEMENT WIDENING	\$148.00	165	\$24,420.00
0175	611-8050	EA	ADJUST MANHOLE TO GRADE	\$769.00	4	\$3,076.00
0075	641-1200	LF	GUARDRAIL, TP W	\$18.03	109	\$1,965.27
0080	641-5001	EA	GUARDRAIL ANCHORAGE, TP 1	\$748.08	2	\$1,496.16
0085	641-5012	EA	GUARDRAIL ANCHORAGE, TP 12 (STRAIGHT)	\$1,991.00	2	\$3,982.00
0090	634-1200	EA	RIGHT OF WAY MARKERS	\$103.50	10	\$1,035.00
0095	643-8200	LF	BARRIER FENCE (ORANGE), 4 FT	\$1.30	210	\$273.00
0100	500-3101	CY	CLASS A CONCRETE (double 5'Wx3'H box culvert)	\$600.00	45	\$27,000.00
0110	511-1000	LB	BAR REINF STEEL (double 5'Wx3'H box culvert)	\$0.89	4900	\$4,361.00
0115	550-1180	LF	STM DR PIPE 18",H 1-10	\$33.60	814	\$27,350.40
0120	550-1240	LF	STM DR PIPE 24",H 1-10	\$40.35	1467	\$59,193.45
0125	550-2180	LF	SIDE DR PIPE 18", H 1-10	\$32.50	30	\$975.00
0130	550-4118	EA	FLARED END SECTION 18 IN, SIDE DRAIN	\$470.00	1	\$470.00
0135	603-2181	SY	STN DUMPED RIP RAP, TP 3, 18"	\$38.00	75	\$2,850.00
0140	603-7000	SY	PLASTIC FILTER FABRIC	\$3.53	50	\$176.50
0180	668-1100	EA	CATCH BASIN, GP 1 (SINGLE WING)	\$2,162.00	15	\$32,430.00
0185	668-1100	EA	CATCH BASIN, GP 1 (DOUBLE WING)	\$2,162.00	2	\$4,324.00
0190	668-2100	EA	DROP INLET, GP 1	\$1,696.00	1	\$1,696.00
0195	668-4300	EA	STORM SEW MANHOLE, TP 1	\$1,784.00	1	\$1,784.00
0200	636-1041	SF	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$25.00	18	\$450.00
0205	636-2070	LF	GALV STEEL POSTS, TP 7	\$6.98	28	\$195.44
0210	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	\$0.37	0	\$0.00
0215	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	\$0.40	5000	\$2,000.00
0220	653-1704	LF	THERM SOLID TRAF STRIPE,24",WH	\$6.11	36	\$219.96
0225	163-0240	TN	MULCH	\$204.78	24	\$4,812.33
0230	163-0232	AC	TEMPORARY GRASSING	\$66.74	0.65	\$43.38
0235	700-6910	AC	PERMANENT GRASSING	\$493.18	1.25	\$616.48
0240	700-7000	TN	AGRICULTURAL LIME	\$75.73	2	\$151.46
0245	700-8000	TN	FERTILIZER MIXED GRADE	\$584.41	2	\$1,168.82
0250	700-8100	LB	FERTILIZER NITROGEN CONTENT	\$1.89	90	\$170.10
0255	163-0300	EA	CONSTRUCTION EXIT	\$1,365.29	1	\$1,365.29
0260	165-0101	EA	MAINT OF CONST EXIT	\$493.31	1	\$493.31
0265	163-0503	EA	CONSTR AND REMOVE SILT CONTROL GATE,TP 3	\$376.94	6	\$2,261.64
0270	165-0087	EA	MAINT OF SILT CONTROL GATE, TP 3	\$178.75	6	\$1,072.50
0275	163-0527	EA	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$246.29	4	\$985.16
0280	163-0528	LF	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$2.50	200	\$500.00
0285	165-0041	LF	MAINT OF CHECK DAMS - ALL TYPES	\$1.00	300	\$300.00

					CURB & GUTTER LT SIDE ONLY	
LINE ITEM	UNITS	DESCRIPTION	UNIT PRICE	QUANTITY	AMOUNT	
0290	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	\$120.83	19	\$2,295.77
0295	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	\$33.38	19	\$634.22
0300	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	\$2.97	5000	\$14,850.00
0305	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	\$0.55	2500	\$1,375.00
0310	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	\$300.00	1	\$300.00
0315	167-1500	MO	WATER QUALITY INSPECTIONS	\$318.00	6	\$1,908.00
0145	610-2365	LF	REMOVE WATER MAIN, 6 IN	\$7.00	85	\$595.00
0150	670-1060	LF	WATER MAIN, 6 IN	\$55.00	85	\$4,675.00
0155	660-1220	LF	SEWER FORCE MAIN, 6 IN	\$55.00	70	\$3,850.00
0160	665-0010	LF	PLASTIC GAS MAIN, 2 IN	\$20.00	20	\$400.00
0165	665-0010	LF	PLASTIC GAS MAIN, 4 IN	\$25.00	85	\$2,125.00
0170	665-0015	LF	STEEL GAS MAIN, 2-1/2 IN	\$40.00	85	\$3,400.00
<b>CONSTRUCTION ITEM TOTAL-----&gt;</b>						<b>\$553,410.07</b>
%		CEI (7% OF CONSTRUCTION)	7%	1	\$38,738.70	
%		PM (3% OF CONSTRUCTION)	3%	1	\$16,602.30	
%		CMT (3% OF CONSTRUCTION)	3%	1	\$16,602.30	
LS		RIGHT-OF-WAY ACQUISITION CONSULTANT FEE	\$30,000.00	1	\$30,000.00	
*\$*		TEMPORARY EASEMENT COST			\$8,700.00	
*\$*		REQUIRED RIGHT-OF-WAY COST			\$2,175.00	
CR		MITIGATION - 404 (MINIMUM OF 500 CREDITS @ 100' IMPACT)	\$70.00	0	\$0.00	
LS		CONSULTANT DESIGN FEE	\$87,000.00	1	\$87,000.00	
LS		GDOT ADMIN FEES	\$22,000.00	1	\$22,000.00	

**AVAILABLE TIA BUDGET = \$792,000**

**\$775,228.38**

**Attachment 5**  
**Meeting Minutes**



## DRAFT Meeting Minutes – Concept Planning Meeting

MEETING DATE: December 19, 2013, 10:00 am  
City of Sparta, GA City Hall

**RE:**

- 1.) Ghattis Street curb & gutter and sidewalk additions, drainage improvements & resurfacing
  - 2.) SR 22 sidewalk improvements
- Hancock County

### I. Meeting Attendees

William Evans	City of Sparta, GA	
Steve Tiedemann	AECOM	<a href="mailto:stiedemann@dot.ga.gov">stiedemann@dot.ga.gov</a>
Erick Fry	URS Corporation	<a href="mailto:erick.fry@urs.com">erick.fry@urs.com</a>
Jeff Henry	URS Corporation	<a href="mailto:jeff.henry@urs.com">jeff.henry@urs.com</a>

### II. Introductions

**Steve Tiedemann** welcomed the attendees and stated the objective of the meeting was to discuss the Ghattis Street improvements and resurfacing project and the SR 22 sidewalk improvement project and to further hone in on appropriate concept layouts for these projects.

### III. Review of Agenda Items(Agenda Attached)

#### Ghattis Street Improvements

**Jeff Henry** provided an overview of the Ghattis Street project layout and discussed the cost estimates for two optional layouts. **Option 1** proposes resurfacing and curb and gutter, sidewalk, and drainage improvements on the west side of the road only and **Option 2** which adds curb and gutter, sidewalk and drainage improvements to the both sides of the road. The group discussed the cost estimates for these options in relation to the total available TIA budget of \$792,000. The project cost estimate for Option 1 is \$638,595 and the project cost estimate for Option 2 is \$950,212. It was discussed whether or not additional funding could be obtained which might allow the construction of Option 2. Steve indicated that Mayor Evans might want to contact Mike Dover or Tim Matthews for more information on additional funding sources. Erick mentioned that other funding sources may have requirements that will take longer to accomplish than the schedule for this Band 1 project will allow. However, this project will move forward with the funding that is currently in place.

**Mayor Evans** expressed the concern that not implementing Option 2 would leave multiple drainage problems on the east side of Ghattis Street unresolved. He really wanted to include drainage improvements on both sides of the road.

Improvements to the existing cross drain just north of the project midpoint and concerns regarding impact to the water line on the east side of the road at the cross drain were discussed. **Mayor Evans** stated the City might be able to relocate the water line as necessary and the City might be able to absorb the water line

relocation costs, which could aid in making drainage improvements to the east side of the road more feasible.

It was determined that the design team will look at the cost of implementing Option 1 plus constructing targeted drainage improvements at problem spots on the east side of Ghetts Street such that the total project cost remains within the current available TIA budget. At that point the Mayor would schedule a meeting with the community to discuss the improvements.

Steve asked Mayor Evans if the city would be amenable to acquiring the right of way. He responded that they may be able to do that and will probably be better suited to getting property owners to donate the required right of way and easements. Steve asked him to contact Tim Mathews to get the agreement process started.

The mayor stated that the city owned water, sewer and natural gas in the city, all of which are on the project. Jeff will contact Tim Griffin with the City to get markups of the city's utilities.

### **SR 22 Sidewalk Improvements**

**Jeff Henry** then reviewed a roll plot of aerial imagery and property lines for the SR 22 sidewalk improvement project. **Steve Tiedemann** stated that the objective of the SR 22 discussion was to hone in on an attainable scope for the project, given that the available TIA project budget for the project is \$154,688. The group briefly discussed the project over the aerial image. **Mayor Evans** stated that he prefers sidewalk be installed on the north side of SR 22 because street lights are on that side of the road. **Erick Fry** proposed that a logical western terminus for the sidewalk might be at the convenience store at the SE corner of SR 22 and Ingram Avenue. The group then drove to the SR 22 project site.

While at the project site, the group looked at the available right-of-way for installing curb and gutter and sidewalk on the north side of SR 22. **Erick Fry** proposed that the existing EOP could be saw cut and a 10-foot shoulder typical section could be installed off of the existing EOP alignment. The typical shoulder section would include a 30-inch curb & gutter, 2-ft grass buffer, 5-ft sidewalk, and a 0.5-ft shoulder off the back of the sidewalk. Setting the existing EOP at the gutter line would provide sufficient right-of-way to install the shoulder section between Dixie Street and Burwell Street.

The group also reviewed the sidewalk gap on the south side of SR 22 between Dixie Street and Burwell Street. Possible solutions to providing an accessible sidewalk path in this gap segment were discussed by the group.

It was determined that the design team will prepare a concept level cost estimate for installing curb and gutter, sidewalk, and drainage improvements to the north side of SR 22 between the convenience store and Burwell Street and for installing sidewalk in the gap on the south side of SR 22. In general, it is the intent to construct sidewalk and drainage in the gaps on the north and south side of SR 22 between Burwell Street and Dixie Street. It will then be extended to the west on the north side for as far as can be constructed within the available budget. This will be determined during the concept phase.

The above discussed revised layout for Ghetts Street and cost estimates for both the Ghetts Street and SR 22 projects are to be provided to the City of Sparta in mid-January so the Mayor can discuss options with the community.

## **Gettis Street Information Meeting Minutes**

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**Subject:** Gettis Street Information Meeting, PI 0011374

**Date:** April 29, 2014

**Time:** 6:00 to 8:00 PM

**Location:** Sparta City Hall Council Chamber

**Attendees:** Tim Matthews, TIA Regional Manager  
Steve Tiedemann, TIA Regional Project Manager  
Mayor Bill Evans  
Sparta City Council  
Virginia Brown, City Clerk  
General Public (see sign in sheet)

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The purpose of the meeting was to present the project to the residents on Gettis Street who had been invited by the City to attend. An aerial plot of the project was displayed on the council's meeting table for the residents to view the proposed improvements and ask questions of the TIA staff.

### **Presentation:**

Mayor Evans opened the meeting by welcoming the residents for attending the meeting and thanking them for their support of the TIA TSPLOST and the project. He then introduced Tim and Steve and asked them to explain the scope of the project. Tim also thanked the residents for their interest and support of the project. He went on to explain that the project had a defined budget and had to be designed to conform to the budget by the TIA legislation. He further explained that the TIA staff had met with Mayor Evans on several occasions to define the scope of the improvements to best serve the needs of the residents while staying within the budget. He added that the proposed improvements consists of constructing curb, gutter and sidewalk on the north/west side of the project for the length of the project from SR 15 on the southwest end to SR 16 on the northeastern end. Due to the constraints of the budget, curb and gutter would be constructed on the south/east side from the beginning of the project at SR 15 to just past the culvert north of Elizabeth Street. The rest of the east side from the culvert to SR 16 would consist of a graded shoulder. No sidewalk is being proposed on the south/east side due to budget constraints. The road would be patched as needed and resurfaced.

Mayor Evans stated that he would like to see curb, gutter and sidewalks included for the entire length of the south/east side but that he understood the budget constraints. He asked Tim to give him an estimate of the cost for the additional work and he would investigate additional sources of funding for the improvements.

Questions were then taken from the residents, which were general in nature. The main concern about the existing road was that there is currently no place for people to walk except in the street. Drainage is

also a problem during heavy rains and the road floods during those periods. Tim explained that the 5 foot wide sidewalk will be a great asset and will enhance the community. He also explained that the the road side ditches will be filled in and the proposed curb and gutter will collect rainfall. Storm drain pipes will carry the water to the culvert instead of draining into the street as is currently the case.

Another comment centered around the existing trees in the right of way. Tim stated that some of the trees will have to be removed but some will be retained if they are out of the construction limits. Most residents stated that they would prefer to see the trees removed.

Tim closed the presentation by stating that the construction would take about 18 months to complete but that the finished project would be a great addition to the community. Right of way acquisition will begin this summer and construction would begin in spring of 2015.

Tim and Steve encouraged the residents to fill out the comment cards that were by the sign in sheet and express their feelings and opinions about the project. They were also encouraged to point out any existing problems in the area, such as drainage issues, that might be addressed by the project.

There were general comments in support of the project. There were no dissenting comments.

Tim and Steve then met with the residents individually to explain the project and the impacts to their property.

Three residents left comment cards. They all were in favor of the project and did not express any indications of existing problems other than those stated above. No additional comment cards were received following the meeting by mail.

Attachments: Sign in sheet  
Comment cards

**CITY OF SPARTA**  
**CITY HALL MEETING**  
**GETTIS STREET IMPROVEMENT PROJECT**

**TUESDAY, APRIL 29, 2014**

**6:00 P.M.**

**CITIZENS**  
**SIGN-IN SHEET**

1. Paul Mittle
2. Barbara Mittle
3. Bundy Taylor
4. Barbara Glover
5. William Gilbert
6. Sallie Plauson
7. Richard Legette
8. Betty Legette
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
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19. \_\_\_\_\_
20. \_\_\_\_\_



# City of Sparta

## Public Information Meeting Comment Sheet

### Ghettis Street Improvements

Project P.I. No. 0011374, RC07-000038, Hancock County

April 29, 2014

Please print responses.

Name Virginia M. Brown, City Clerk  
Address 2897 Fairmont Road  
Sparta, GA 31087

Do you support the project?     For     Against     Conditional     Uncommitted

Comments

Ghettis Street improvement is needed greatly. We appreciate DOT awarding this project as part of TSP/OST. It is good to have sidewalks included as a part of the project. Drainage was much needed in this area.

Please submit comments at the meeting or mail comments to:

Mr. Erick Fry, P.E.

URS Corporation, 1000 Abernathy Road NE  
400 Northpark Town Center, Suite 900 Atlanta, GA 30328



