

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	1	



South Carolina Department of Transportation

Working Plans
As Of
6/09/2005

CONSTRUCTION CHANGE
SHEET PROVIDED AFTER LETTING
CPC #5

INDEX OF SHEETS

SHEET #	DESCRIPTION	SHEET TOTALS
1	Title Sheet	1
1A	Legend	1
2-2AA	Summary of Estimated Quantities	3
2B	Demolition and Moving Items; Reset/New Fences	1
3 - 3H	Typical Sections	9
3I - 3K	Erosion Control Data Sheet	3
4-4C	Right Of Way Data Sheets	4
4D-4I	Property Strip Map	6
5	General Construction Note	1
5A - 5G	Reference Data Sheets	7
5H	Index Sheet	1
6 - 49A	Plan and Profile Sheets	45
50-60	Outfall Plans	11
TCPI - TCPII	Traffic Control and Construction Phasing	11 (TCP- 12 & 13 OMITTED)
PMOI - PMI2	Pavement Marking Plans	12
SNOI - SNI4	Signing Plans	14
SIGOI - SIGO6	Signal Plans	OMITTED
SI - SI2F	Structure (Non-Bridge) Details - Culverts, MSE Walls	18
SI3 - SI8	Structure (Non-Bridge) Details - Ground Improvement	6
ECI - EC7	Erosion Control Plans	7
NCI - NC4	Natural Channel Plans	4
UI - UI3I	Utility Relocation Sheets	18
	Omitted: U7, U8, U9, UI0, UI5, UI6, UI7, UI8, U23, And U24	
XI - XI53	Cross Sections	157

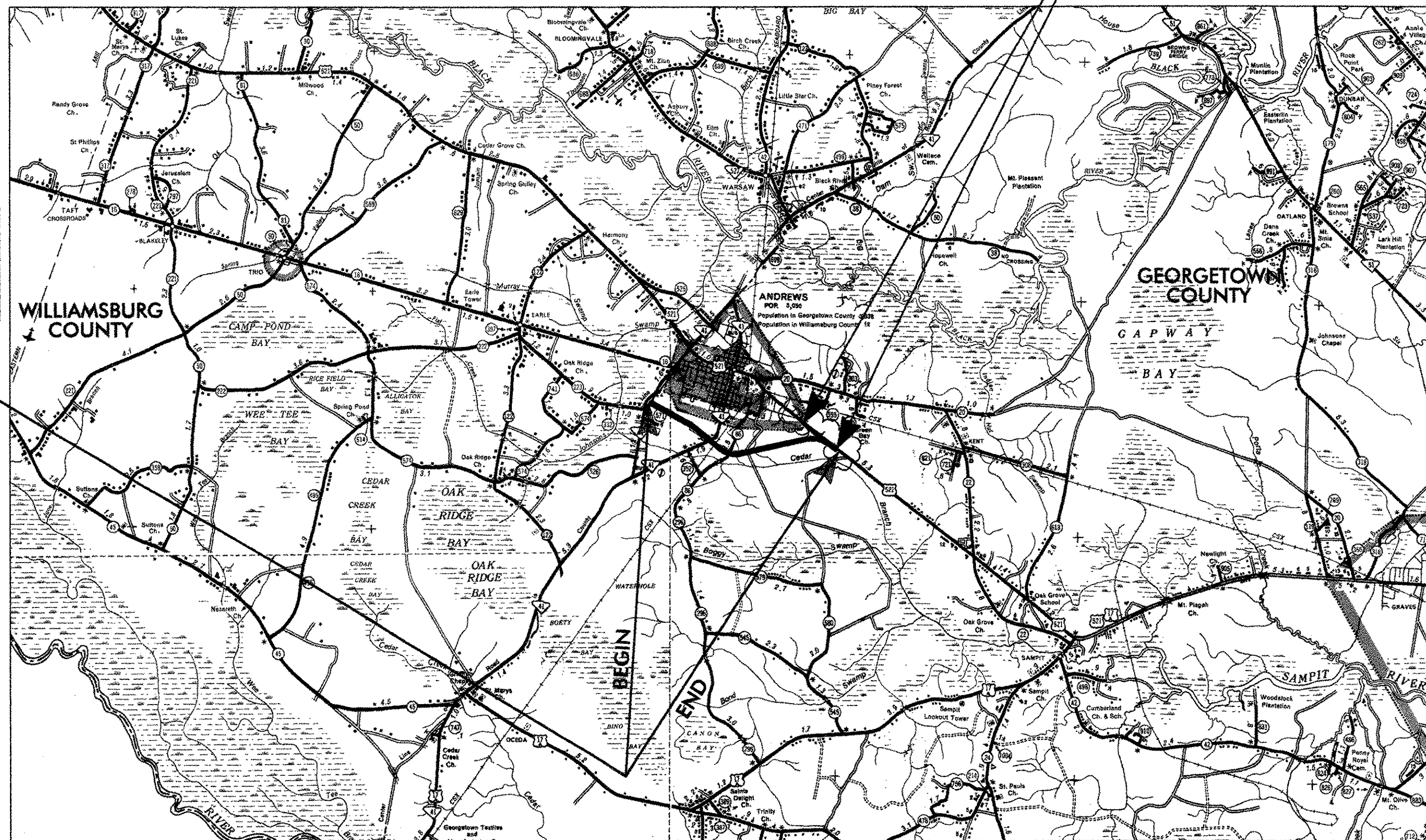
TOTAL SHEETS: 340

NOTE: BRIDGE PLANS TO BE BOUND UNDER SEPARATE COVER

BRIDGES TO BE CONSTRUCTED THIS CONTRACT

LOCATION / STATION	DESCRIPTION	STATION TO STATION	LENGTH	FILE	PROJECT
US-521	BRIDGE OVER BUSINESS 41	2899+46.00 TO 2900+78.00	132.00'	22.619-2	BNH-WCCB(001)
US-521	BRIDGE OVER CSX RAILROAD	2905+75.00 TO 2906+88.00	113.00'	22.619-1	BNH-WCCB(001)
RAMP B	BRIDGE OVER US ROUTE 521	3019+02.43 TO 3021+22.07	219.64'	22.619-4	BNH-WCCB(001)

FILE NO. 22.619 PROJECT BNH-WCCB(001)
RTE US-521 ANDREWS BYPASS
STA. 2825+00 TO STA. 3040+25
SEE SHEETS 6-31



LAYOUT ANDREWS BYPASS (US 521)

SCALE 1 INCH = 11,000 FEET

	MAINLINE	SIDEROADS	TOTAL	
NET LENGTH OF ROADWAY	4.027	4.821	8.848	MILES
NET LENGTH OF BRIDGES	0.046	0.042	0.088	MILES
NET LENGTH OF PROJECT	4.073	4.863	8.936	MILES
LENGTH OF EXCEPTIONS	0.000	0.019	0.019	MILES
GROSS LENGTH OF PROJECT	4.073	4.882	8.955	MILES

EQUALITIES IN STATIONING
BRIDGE LIMITS
EXCEPTIONS
STA. 10+00.00 L.A. S.C. RTE. 41 TRUCK -
STA. 29+00.00 L.B. S.C. RTE. 41 TRUCK
2899+46.00 TO 2900+78.00
2905+75.00 TO 2906+88.00
3019+02.43 TO 3021+22.07
S-86 25+63.44 TO 26+62.42

NOTE: ALL WORKMANSHIP AND MATERIAL ON THIS PROJECT TO CONFORM WITH SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION), AND BOOK OF STANDARD DRAWINGS FOR ROAD CONSTRUCTION.

LEGEND	
PROPOSED PROJECT	PAV
OTHER ROADS	ER
SCALE	1"=11,000'

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA
CALL 1-800-922-0983
PALMETTO UTILITY PROTECTION SERVICE

NPDES PERMIT INFORMATION

NPDES Disturbed
Area = 126.0 Acres

Approximate Location of Roadway is:

Longitude 79°33'39"
Latitude 33°27'03"

RAILROAD INVOLVEMENT?

YES / NO

TRAFFIC DATA FOR US 521

2000 ADT 3663
2022 ADT 7032
TRUCKS 6 %

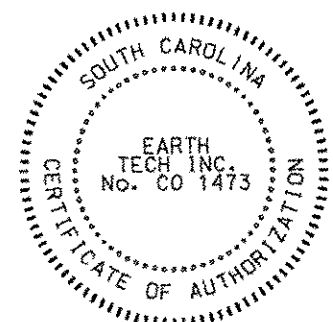
APPROVED FOR: CITY OF ANDREWS DATE

MAYOR

COUNCIL MEMBERS

CLERK

CONSULTING ENGINEERING FIRM



CERTIFICATION STATEMENT

These plans were prepared and certified by the Consultants for completeness.

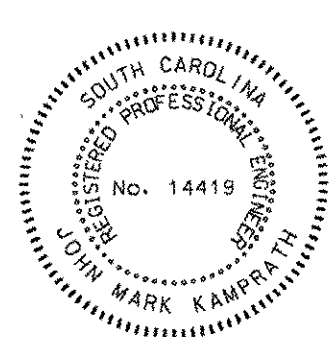
No reviews or signatures by the SCDOT are required.

CONSULTANT PROJECT ENGINEER



FOR CONSTRUCTION: Kevin M. Haughey 6/1/05

HYDROLOGY PROJECT ENGINEER



FOR CONSTRUCTION: John Mark Kampert 6/1/05

Hydrology and NPDES Design provided by:

Hydrology:

EarthTech

NPDES:

EarthTech

Designs are on file with the SCDOT Hydraulic Section

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	1	

CONSTRUCTION CHANGE

SHEET PROVIDED AFTER LETTING

CPC #5

- CPC #1ADDED NATURAL CHANNEL DESIGN TO PLANS
REVISED INDEX OF SHEETS (ADDED 4 PLAN SHEETS)CRB 06-26-03
- CPC #2ADDED BIKE LANE TO TYPICAL SECTIONS
REVISED QUANTITIESHLR 01-28-04
- CPC #3REVISED EASTIE INTERSECTION TO INTERCHANGE
KMH 08-10-04
- CPC #4REVISED ROADSIDE DITCH SERVICE ROAD 1, AND SC 41 BUSINESS &
ADDED CROSS PIPE AT -L-REV STA 2898+95JMK 08-23-04
- CPC #5REVISED TYPICAL SECTIONS, PROFILES & CROSS SECTIONS FOR RESURFACING
AT END OF US 521 BYPASS AND BEGINNING OF US ROUTE 521HLR 06-02-05

INDEX OF SHEETS

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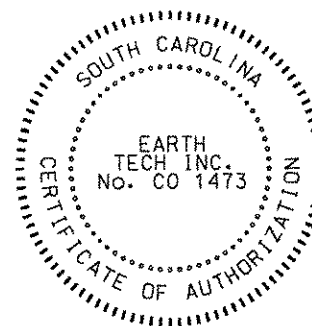
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FILE NO.22.619 PROJECT BNH-WCCB(001)
RTE US-521 ANDREWS BYPASS
STA. 2825+00 TO STA. 3040+25
SEE SHEETS 6-31

CONSULTING ENGINEERING FIRM

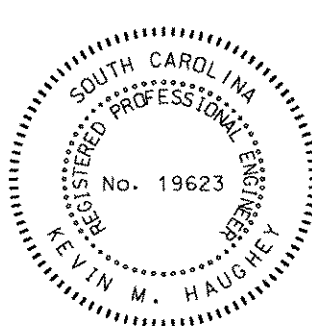


CERTIFICATION STATEMENT

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CONSULTANT PROJECT ENGINEER



FOR CONSTRUCTION: *Kevin M. Haggerty* 4/7/15

HYDROLOGY PROJECT ENGINEER



FOR CONSTRUCTION: *John Mark Kamprath* 6/7/15

Hydrology and NPDES Design provided by:

Hydrology:
EarthTech

NPDES:
EarthTech

Designs are on file with the SCDOT Hydraulic Section



South Carolina Department of Transportation

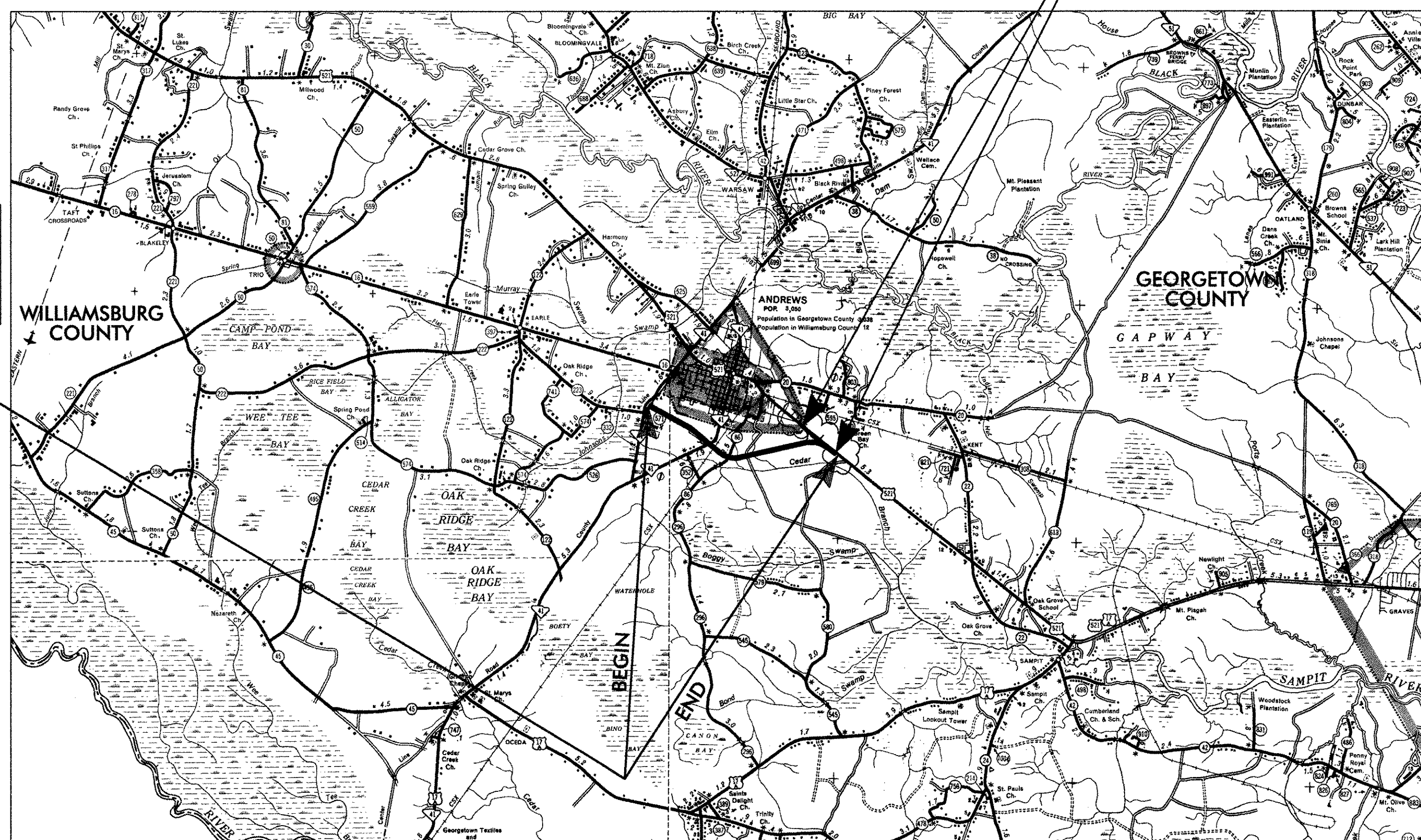
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
GEORGETOWN AND WILLIAMSBURG COUNTIES

FILE NO. 22.619 PROJECT NO. BNH-WCCB(001)

US 521 - ANDREWS BYPASS

FROM: SC ROUTE 41 TRUCK ROUTE

TO: US 521 EAST OF ANDREWS



LAYOUT ANDREWS BYPASS (US 521)

SCALE 1 INCH = 11,000 FEET

	MAINLINE	SIDEROADS	TOTAL	
NET LENGTH OF ROADWAY	4.027	4.821	8.848	MILES
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EQUALITIES IN STATIONING
BRIDGE LIMITS
STA 10+00.00 L.A. S.C. RTE. 41 TRUCK - STA. 29+00.00 L.B. S.C. RTE. 41 TRUCK
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EXCEPTIONS
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LEGEND

PROPOSED PROJECT
OTHER ROADS
SCALE 1"=11,000'

3 DAYS BEFORE DIGGING IN
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CALL 1-800-922-0983

PALMETTO UTILITY PROTECTION SERVICE

NPDES PERMIT INFORMATION

NPDES Disturbed

Area = 126.0 Acres

Approximate Location of Roadway is:

Longitude 79°33'39"

Latitude 33°27'03"

RAILROAD INVOLVEMENT?

YES / NO

TRAFFIC DATA FOR US 521

2000 ADT 3663

2022 ADT 7032

TRUCKS 6 %

APPROVED FOR: CITY OF ANDREWS DATE

MAYOR

COUNCIL MEMBERS

CLERK

PIN 7162

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	1	321

CONSTRUCTION CHANGE
SHEET PROVIDED AFTER LETTING

CPC #1

ADDED NATURAL CHANNEL DESIGN TO PLANS
REVISED INDEX OF SHEETS (ADDED 4 PLAN SHEETS)

CRB 06-26-03



South Carolina Department of Transportation

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY GEORGETOWN AND WILLIAMSBURG COUNTIES

FILE NO. 22.619 PROJECT NO. BNH-WCCB(001)

US 521 - ANDREWS BYPASS

FROM: SC ROUTE 41 TRUCK ROUTE

TO: US 521 EAST OF ANDREWS

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XI - XI43	Cross Sections	143

TOTAL SHEETS: 321

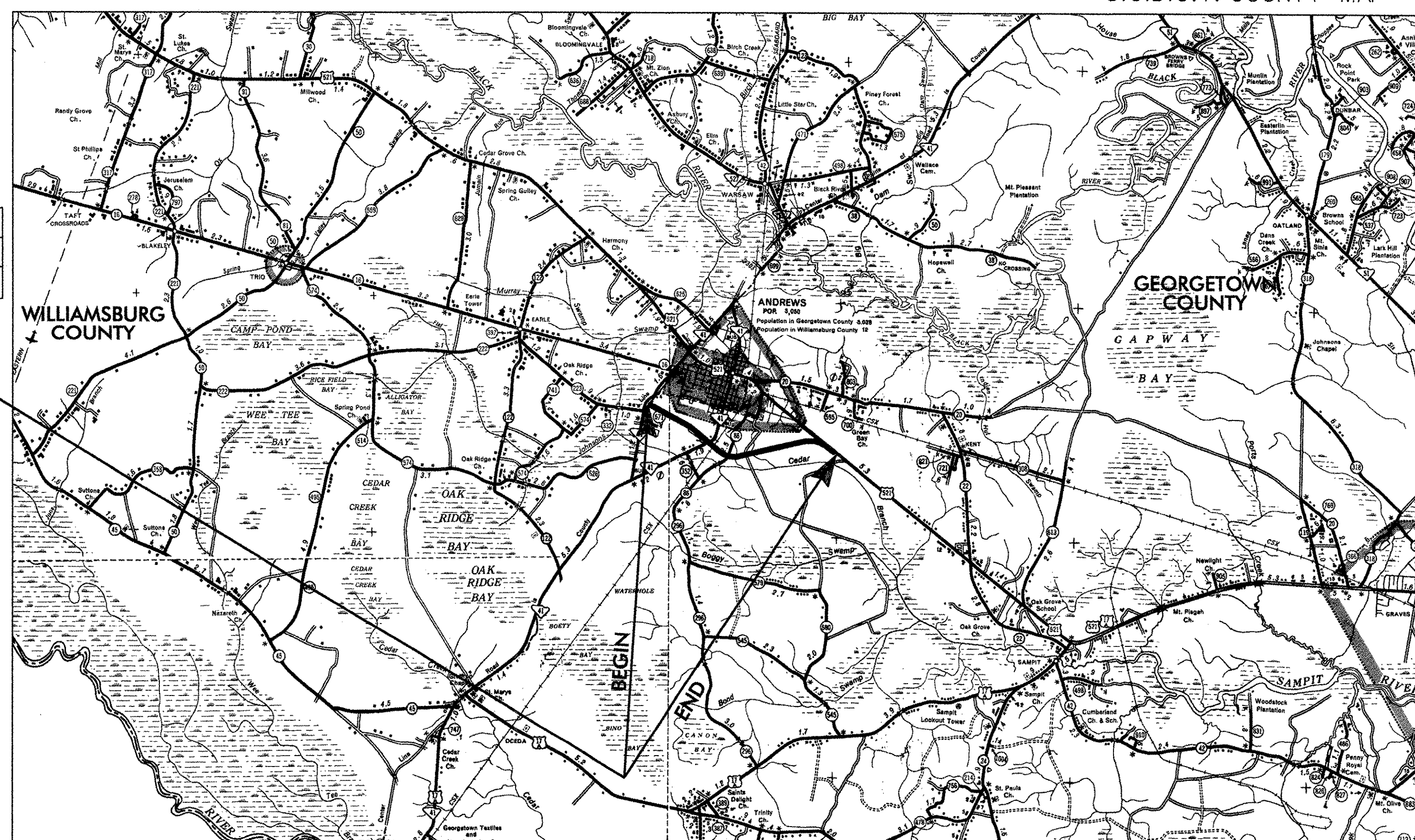
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FILE NO. 22.619 PROJECT BNH-WCCB(001)
RTE US-521 ANDREWS BYPASS
STA. 2825+00 TO STA. 3040+25
SEE SHEETS 6-31

S.C.D.O.T. COUNTY MAP



LAYOUT ANDREWS BYPASS (US 521)

SCALE 1 INCH = 11,000 FEET

NPDES PERMIT INFORMATION

NPDES Disturbed

Area = 126.0 Acres

Approximate Location of Roadway is:

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Latitude 33°27'03"

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YES / NO

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2022 ADT 7032

TRUCKS 6 %

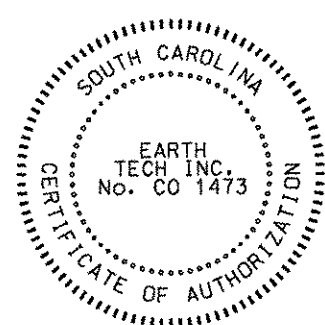
APPROVED FOR: CITY OF ANDREWS DATE

MAYOR

COUNCIL MEMBERS

CLERK

CONSULTING ENGINEERING
FIRM

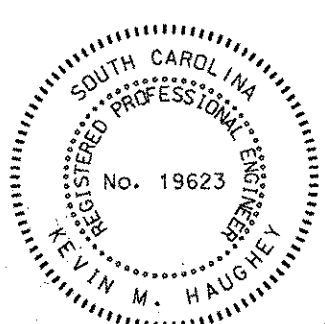


CERTIFICATION STATEMENT

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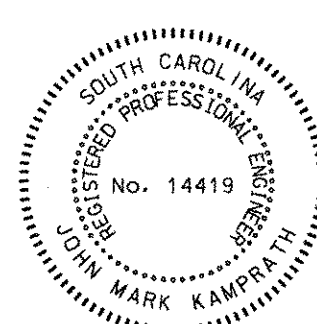
No reviews of signatures by the SCDOT are required.

CONSULTANT
PROJECT ENGINEER



FOR CONSTRUCTION: *[Signature]* DATE 06/26/03

HYDROLOGY
PROJECT ENGINEER



FOR CONSTRUCTION: *[Signature]* DATE 06/26/03

Hydrology and NPDES Design
provided by:

Hydrology:

EarthTech

NPDES:

EarthTech

Designs are on file with the
SCDOT Hydraulic Section

	MAINLINE	SIDEROADS	TOTAL	
NET LENGTH OF ROADWAY	4.027	4.221	8.247	MILES
NET LENGTH OF BRIDGES	0.046	0.000	0.046	MILES
NET LENGTH OF PROJECT	4.073	4.221	8.294	MILES
LENGTH OF EXCEPTIONS	0.000	0.019	0.019	MILES
GROSS LENGTH OF PROJECT	4.073	4.239	8.312	MILES

EQUALITIES IN STATIONING STA. 10+00.00 L.A. S.C. RTE. 41 TRUCK -
STA. 29+00.00 L.B. S.C. RTE. 41 TRUCK
BRIDGE LIMITS 2899+46.00 TO 2900+78.00
EXCEPTIONS 2905+75.00 TO 2906+88.00
S-86 25+63.44 TO 26+62.42

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LEGEND
PROPOSED PROJECT
OTHER ROADS
SCALE 1"=11,000'

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA

CALL 1-800-922-0983

PALMETTO UTILITY PROTECTION SERVICE

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	1A	317

CONVENTIONAL SYMBOLS

ROADS & RELATED ITEMS

Edge of Pavement - Proposed.....	=====
Edge of Pavement - Existing.....	=====
Unpaved Roads.....	=====
Curb & Gutter - Proposed.....	=====
Curb & Gutter - Existing.....	=====
Curb & Gutter Driveways - Typical.....	=====
Proposed Slope Stake Cut.....	=====
Proposed Slope Stake Fill.....	=====
Proposed Wheelchair Ramp.....	=====
Guardrail - Existing.....	=====
Guardrail - Proposed.....	=====
Equality Symbol.....	=====
Pavement Removal.....	=====
Proposed Fence.....	=====
Existing Fence.....	=====

RIGHT OF WAY & PROPERTIES

Iron Pins.....	=====
Concrete Monument.....	=====
Other Markers.....	=====
Existing Right of Way Line.....	=====
Property Line.....	=====
Proposed Right of Way Line.....	=====
Existing Controlled Access Line.....	=====
Proposed Controlled Access Line.....	=====
Existing Easement Line.....	=====
Proposed Easement Line.....	=====
Prop. Temp. Construction Easement.....	=====
Prop. Temp. Drainage Easement.....	=====
State Line.....	=====
County Line.....	=====
City Line.....	=====
Parcel Number.....	=====

HYDROLOGY

Ponds, Lakes, Marshes, & Swamps.....	=====
Streams & Creeks.....	=====
Existing Ditches.....	=====
Proposed Ditches.....	=====
Springs.....	=====
Marsh, Swamps, Wetlands.....	=====
Ditch Pavement/Riprap.....	=====

RAILROAD

Milepost.....	=====
Signal Box.....	=====
Signals.....	=====
Trestle.....	=====
Tracks.....	=====

STRUCTURES

EXISTING	
Bridges.....	=====
Pipe Culvert.....	=====
Box Culvert.....	=====
Headwalls/Wingwalls.....	=====
Catchbasins.....	=====
Drop Inlets.....	=====
Junction Boxes.....	=====
Stormwater Manholes.....	=====
PROPOSED	
Bridges.....	=====
Pipe Culvert.....	=====
Box Culvert.....	=====
Headwalls/Wingwalls.....	=====
Catchbasin Type 16.....	=====
Catchbasin Type 17.....	=====
Catchbasin Type 18.....	=====
Catchbasin Type 9.....	=====
Drop Inlet.....	=====
Junction Box.....	=====
Stormwater Manhole.....	=====
Bend - 15 degree.....	=====
Bend - 30 degree.....	=====
Bend - 45 degree.....	=====
Bend - 90 degree.....	=====
Tee Joint.....	=====
Wye Joint.....	=====
Water Quality Structure.....	=====
Ditches.....	=====
Outlet Pipe Icon.....	=====

SURVEY FEATURES

Air Conditioning Unit.....	=====
Buildings & Residences.....	=====
Cemetery.....	=====
Columns.....	=====
Concrete Pads/Slabs/Foundations.....	=====
Electric Outlet.....	=====
Fill Cap for Underground Tank.....	=====
Flag Pole.....	=====
Flood/Ground Light.....	=====
Gas Pump Island.....	=====
Graves.....	=====
Guard Post.....	=====
Mailbox.....	=====
Monitoring Well.....	=====
Satellite Dish.....	=====
Schools & Churches.....	=====
Septic & Underground Tanks.....	=====
Sign - Road.....	=====
Sign - Business/Billboard.....	=====
Spot Elevation.....	=====
Sprinkler.....	=====
Tower.....	=====

SURVEY FEATURES

Vacuum - Commercial.....	=====
Walkway.....	=====
Walls.....	=====
Water Spigot.....	=====
Well.....	=====

UTILITIES

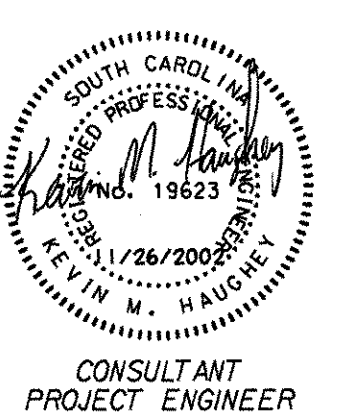
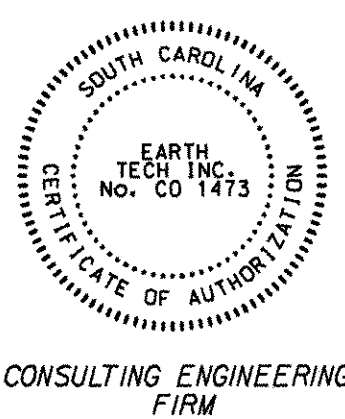
Air Release Valve.....	=====
Electrical Manhole.....	=====
Electrical Transformer Pad.....	=====
Electrical Vault.....	=====
Fiber Optic Cable.....	=====
Fire Hydrant.....	=====
Fire Protection Pit.....	=====
Gas Line.....	=====
Gas Meter.....	=====
Gas Pressure Regulator.....	=====
Gas Valve.....	=====
Guy Wire.....	=====
Light Pole.....	=====
Power Lines - Overhead.....	=====
Power Lines - Underground.....	=====
Sanitary Cleanout.....	=====
Sanitary Force Main.....	=====
Sanitary Manholes.....	=====
Sanitary Pump Stations.....	=====
Sanitary Sewer.....	=====
TV Cable - Overhead.....	=====
TV Cable Pedestal.....	=====
TV Cable - Underground.....	=====
Telephone Manhole.....	=====
Telephone - Overhead.....	=====
Telephone - Underground.....	=====
Telephone - Pay Phone.....	=====
Telephone - Pedestal.....	=====
Traffic Control Box.....	=====
Traffic Signal Heads.....	=====
Traffic Signal Mast Arms.....	=====
Traffic Signal Pole.....	=====
Utility Marker/Witness Post.....	=====
Utility Pole.....	=====
Water Lines.....	=====
Water Manhole.....	=====
Water Meter.....	=====
Water Valve.....	=====

VEGETATION

Flowerbed.....	=====
Hedgerow.....	=====
Miscellaneous Vegetation.....	=====
Shrub.....	=====
Tree.....	=====
Treeline.....	=====

PLAN	DATE
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK	
No.	

PROFILE	DATE
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
B.M.'S NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK	
No.	



Prepared in the Office of:
EARTH TECH
701 Corporate Center Drive, Suite 475 (919) 854-6200
Raleigh, NC 27607 (919) 854-6259(FAX)

USER: Mjohnston
DGN: \usr\ra02\work\40613\cadd\52\legend.dgn
DATE: 11/26/2002
TIME: 10:48:04
11/26/2002 10:48:04

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	SQUAD -
R/W		DATE	

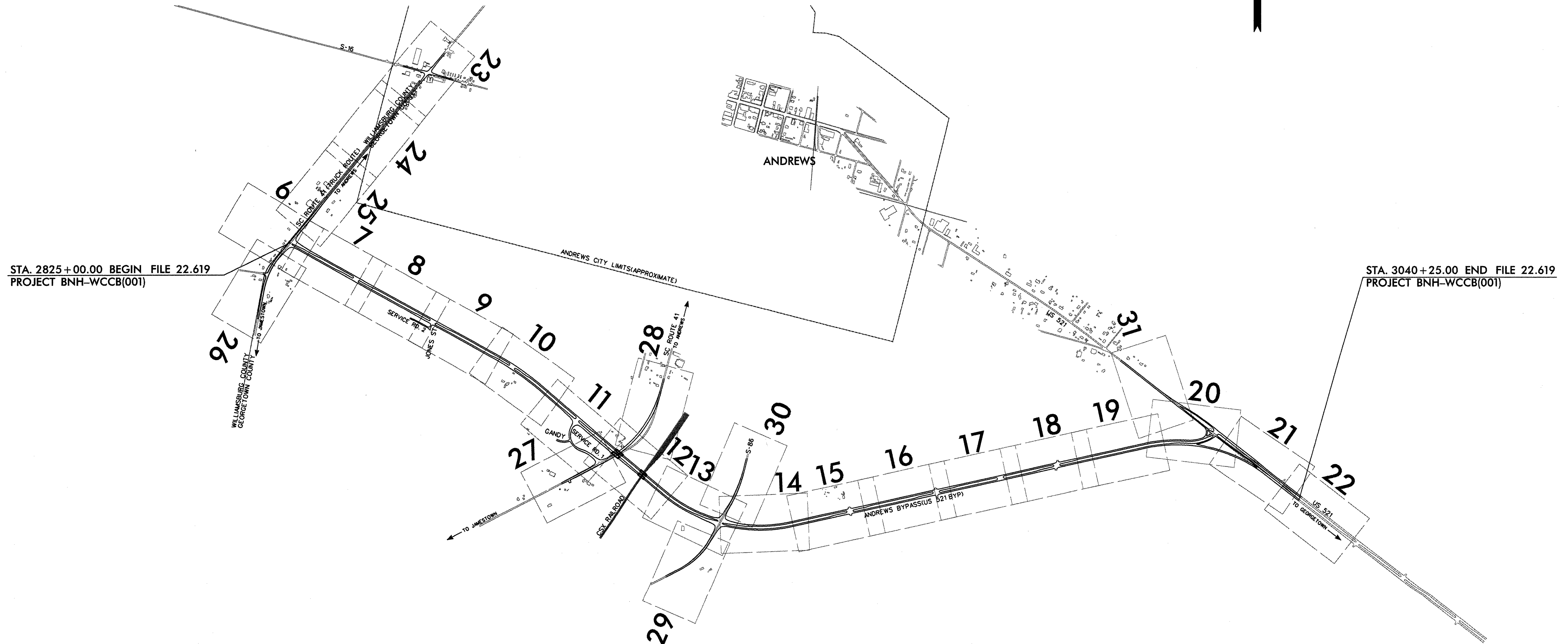
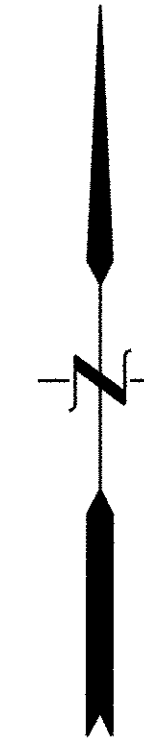
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN / WILLIAMSBURG
LEGEND
US 521 (ANDREWS BY-PASS)

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PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
GEORGETOWN AND WILLIAMSBURG COUNTIES
FILE NO. 22.619 PROJECT NO.
US 521 - ANDREWS BYPASS
FROM: SC ROUTE 41 TRUCK ROUTE TO US 521 EAST OF ANDREWS



PLAN	DATE
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK	
No.	

PROFILE	DATE
BY	
SURVEYED	
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GRADES CHECKED	
B.M.'S NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK	
No.	

CONSULTING ENGINEERING FIRM

CONSULTANT
PROJECT ENGINEER

Prepared in the Office of:

EARTH TECH

701 Corporate Center Drive, Suite 475
Raleigh, NC 27607

(919) 854-6200
(919) 854-6259(FAX)

SCALE: 1" = 1000'

500 0 1000

USER: M.Johnston
DGN: \\usra01s02\work\40613\cadd\521\index.dgn
DATE: 11/26/2002
TIME: 10:38:13

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			

TOPO. _____ DATE _____
DWG. _____ DATE _____
R/W. _____ DATE _____

SQUAD _____

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN/WILLIAMSBURG COUNTIES
INDEX SHEET
U.S. 521 - ANDREWS BY-PASS
STA. 2825+00 - STA. 3040+25

REVISED US521 PROFILE TO TRANSITION FROM NGVD 29 TO NGVD 88 JMKD 02-11-05

US 521_C1
PI Sta 2806+19.54
 Δ = 55° 17' 11" (RT)
Dc = 2° 00' 00"
T = 1,500.43'
L = 2,764.32'
R = 2,864.79'
E = 369.14'
e(max) = 08

PLACE 16' - 24" RC PIPE
PLACE 2 - 24" BEVELED
END SECTIONS
INV. IN = 25.14, INV. OUT = 25.00
SLOPE = 0.42%

PLACE 5 TONS RIP RAP
14 SY. GEOTEXTILE TYPE C
D50 = 0.5', L = 8', W = 8', T = 1' (9)

PLACE 16' - 24" RC PIPE
PLACE 2 - 24" BEVELED
END SECTIONS
INV. IN = 24.52, INV. OUT = 24.52
SLOPE = 0.42%

PLACE 5 TONS RIP RA
14 SY GEOTEXTILE TYP
D50 = 0.5', L = 8', W = 8.7

TIE EQUALITY
P.O.T. STA. 2825+01.07 @ U.S. 521 BY-PASS =
P.O.T. STA. 41+60.09 @ S.C. RTE. 41 TRUCK ROUTE

MARY BOYD, EST.
DB A61, PG 20
PB 12, PG 25
OBTAIN 5.619 AC. (244,776 SF)

SC RTE 41TRUCK_C
PI Sta 48+73.05
 Δ = 29° 02' 46" (LT)
Dc = 3' 58" 53"
T = 372.78'
L = 729.53'
R = 1,439.05'
E = 47.50'
Ds = 60 MPH
 $\alpha(max)$ = 08
e = 08

WILLIAM BOYD, JR.
DB A249 PG 260
OBTAIN 0.047 AC.(2067 SF)

PLACE 2' - 24" RC PIPE
PLACE 2' - 24" BEVELED END SECTIONS
INV. IN = 23.27 INV. OUT = 23.17
SLOPE = 0.30%

CONSTRUCT _____

SEDIMENT DAM NO. 76
PLACE 5 TONS RIP RAP
14 SY GEOTEXTILE TYPE L
D50 = 0.5', L = 8', W = 8', T =

MARGARET HAYWARD
DB A257 PG 192
OBTAIN 0.261 AG.(11,368 SF)

CONSTRUCT
SEDIMENT DAM NO. 361

SEDIMENT DAM NO.76A —

(6)

HENRY BOYD

+40.0
60' &
+00.00
45' & 6"

DB A260 PG 21
OBTAIN 0.058 AC.(2,527 SF)
PLACE 3 TONS RID. BAR

10 SY GEOTEXTILE TYPE D
D50 = 0.5', L = 6', W = 6', T = 1"

PLACE 2 - 18" BEVELED END SECTION
INV IN = 25.02, INV. OUT = 23.98
SLOPE = 1.00%

45' 8"
MAT

he

E A R T H  E T E R N

ate Center Drive, Suite 475
27607

50' 

USER: Jackie.dobson	
DGN: \usrals0\data\Work02\40613\cadd\52\p106.dgn	
DATE: 2/11/2005	
TIME: 08:58:45	

	C:\WINNT\TEMP\52ip06.pdf
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MATCH LINE STATION 46+00.00
SEE SHEET 26

[illegible][illegible]

450'

ADD 59.8' TO EXISTING 10'x5' BOX CULVERT
 (34.5' TO INLET, 25.3' TO OUTLET)
 EACH @ 30' TO EXIST. CULVERT
 INV. IN 18.56 INV. OUT 18.00
 SLOPE = 0.30%

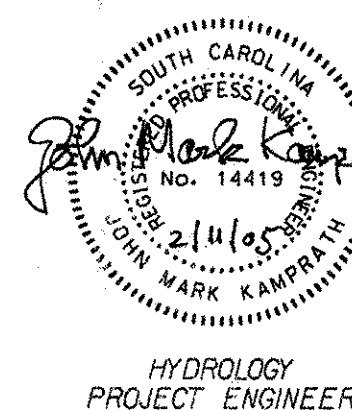
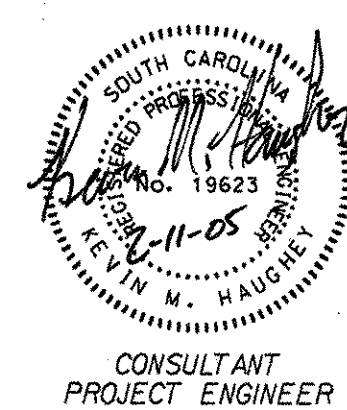
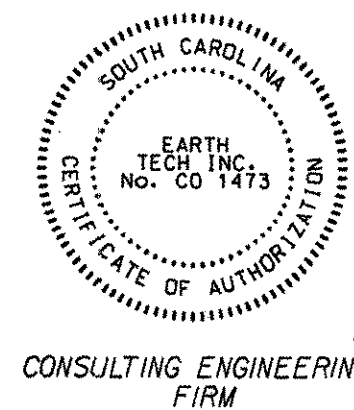
NEW R/W
• 81.22
90'
NEW
C/A
OBTAIN NEW
450' X 100' "L"
NATURAL CHANNEL
SEE SHEET NCI-
- CONSTRUCT
SEDIMENT DAM NO.75
(21)
FRANK S. BEAL ET AL
DB 1057 PG 305

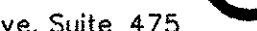
05-1031 16 303
 OBTAIN 9,299 AC.1405,080 S
 + 00.27
 IN FENCE
 00
 NEW C/A
 15-30
 45

	SOUTH DEPARTMENT OF ROAD DESIGN
ADDED	
RCEL 6	
COPE PERMISSION	
SIGN	GEORGETOWN PLAN

	US 521 (AND STA. 2825+00.00
--	--------------------------------

FOR PROFILE OF US 521 BYPASS SEE SHEET 32.
FOR PROFILE OF S.C. RTE. 41 TRUCK SEE SHEET 41
FOR OUTFALL DITCH 1 SEE SHEET 50
FOR PLAN AND PROFILE OF NATURAL CHANNEL SEE SHEET NC1



Prepared in the Office of:	E A R T H  T E C H	
701 Corporate Center Drive, Suite 475 Raleigh, NC 27607	(919) 854-6200 (919) 854-6259(FAX)	
SCALE: 1" = 50'	USER: <u>Jackdobson</u> DGN: <u>Nusrat01\data\Work\02\40613\cond\52\pl06</u> DATE: <u>2/11/2005</u> TIME: <u>08:58:45</u>	
		

4			
3	CRB	6-26-03	NATURAL CHANNEL DESIGN ADDED
2	HLR	10-16-02	REVISE R/W & OBTAIN PARCEL 6
1	HLR	01-08-02	REVISE R/W & REMOVE SLOPE PERMISSION PARCEL 3 & 5
5	REV. NO.	BY	DATE
			DESCRIPTION OF REVISION
	TOPO. _____	DATE _____	
	DWG. _____	DATE _____	SQUAD _____ - _____
	R/W _____	DATE _____	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

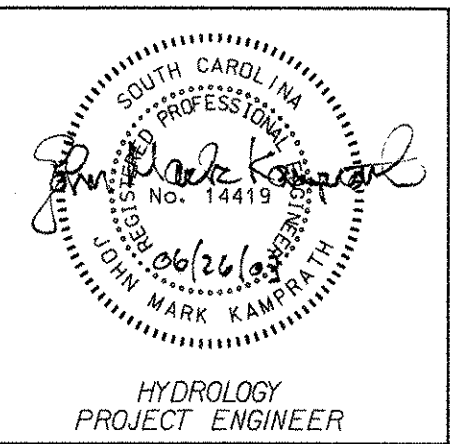
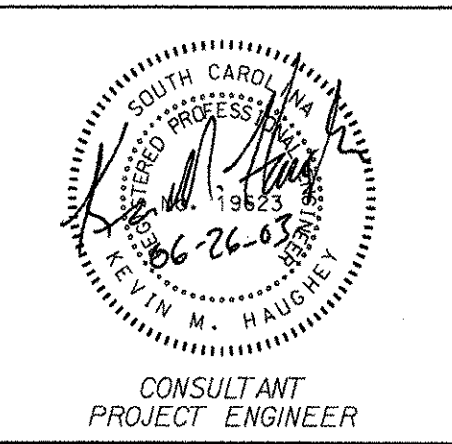
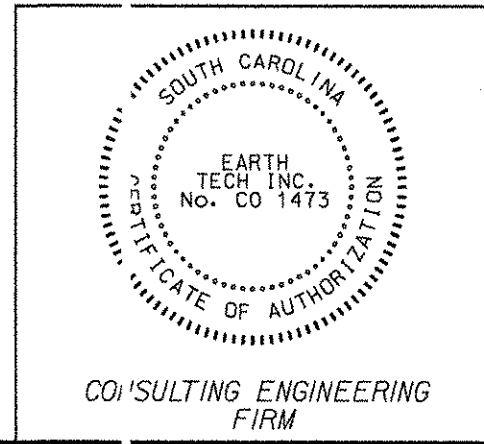
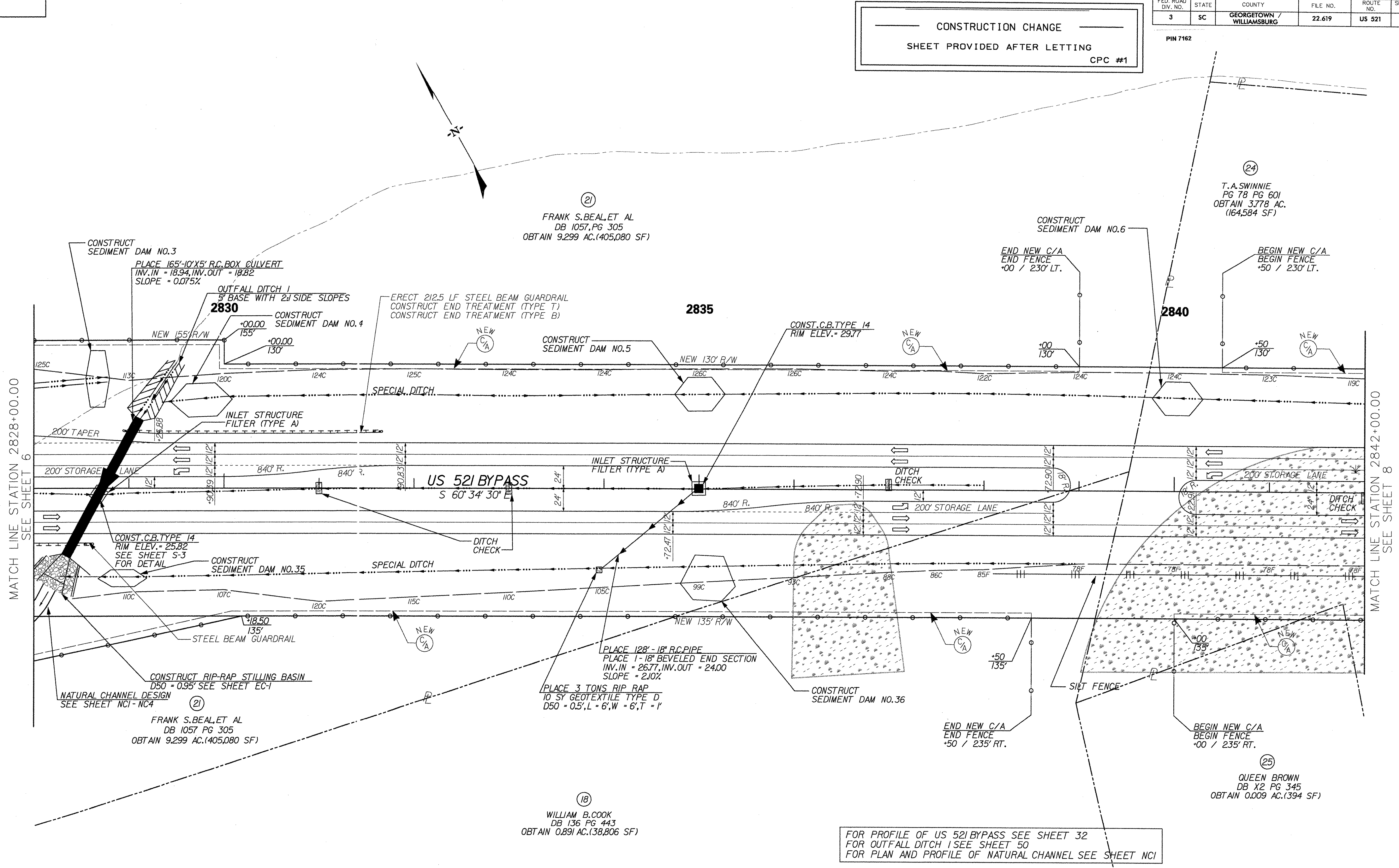
GEORGETOWN / WILLIAMSBURG
PLAN SHEET
US 521 (ANDREWS BYPASS)
STA. 2825+00.00 - STA. 2828+00.00

PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	RT. OF WAY CHECKED		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	GRADES CHECKED		
	B.M.'S NOTED		
	STRUCTURE NOTATIONS CHECKED		

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	7	321

CONSTRUCTION CHANGE
SHEET PROVIDED AFTER LETTING
CPC #1



Prepared in the Office of:
EARTH TECH
701 Corporate Center Drive, Suite 475
Raleigh, NC 27607
(919) 854-6200
(919) 854-6259 (FAX)

SCALE: 1" = 50'
25 0 50

USER: rbarbour
DGN: k240613.cadd\521p07.dgn
DATE: 11/25/2003
TIME: 07:04:07 PM

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3	CRB	6-26-03	NATURAL CHANNEL DESIGN ADDED
2	DEW	04-04-02	REMOVED SLOPE PERMISSION FROM PARCEL 18.
1	HLR	10-18-01	REVISED C/A LABEL AT 2840+50 130' LT

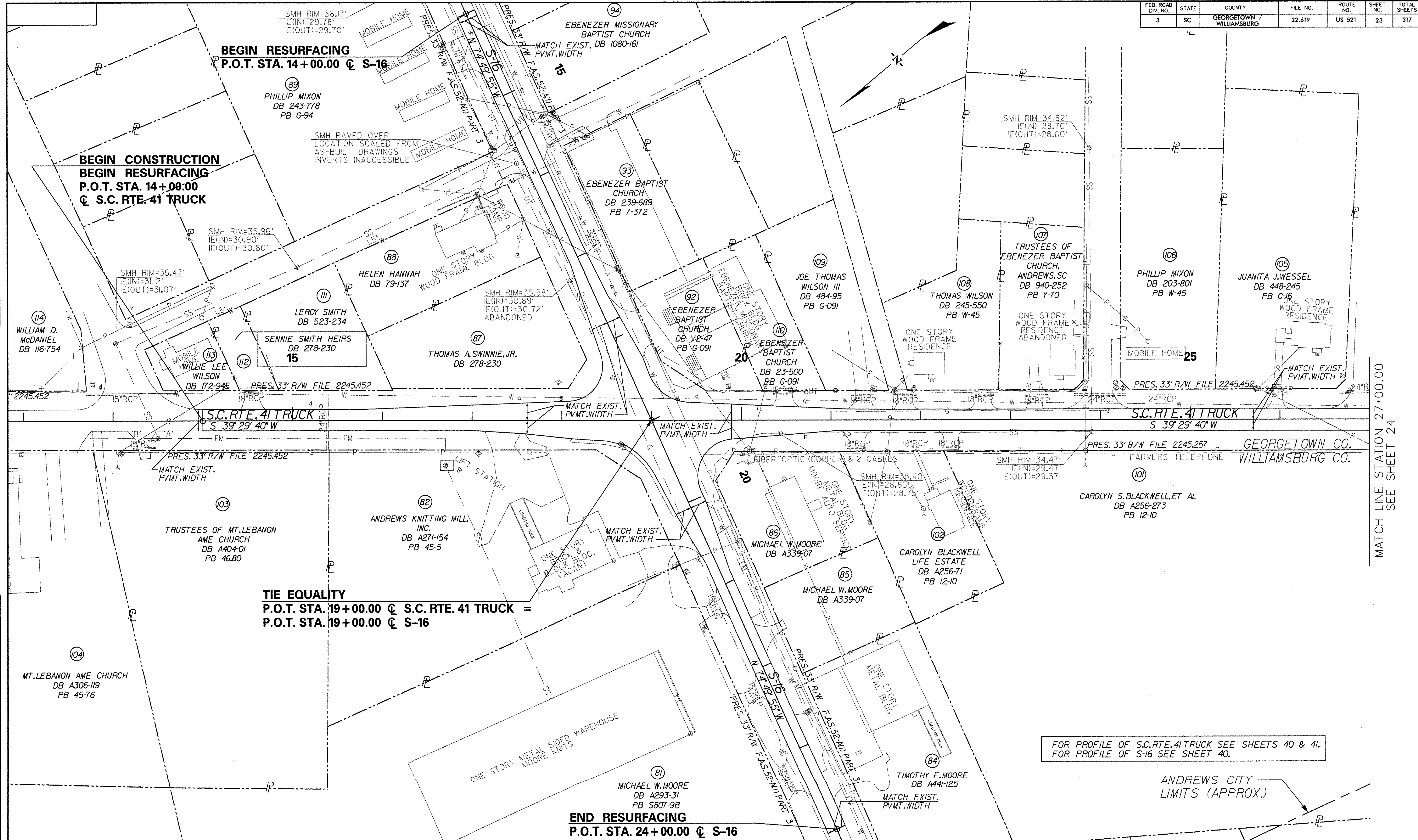
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN / WILLIAMSBURG
PLAN SHEET
US 521 (ANDREWS BYPASS)
STA. 2828+00.00 - STA. 2842+00.00

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	23	317

DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	ALIGNMENT CHECKED	RT. OF WAY CHECKED

DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	GRADES CHECKED	BM'S NOTED	STRUCTURE NOTATIONS CHECKED



MATCH LINE STATION 27+00.00
SEE SHEET 24

FOR PROFILE OF S.C. RTE. 41 TRUCK SEE SHEETS 40 & 41.
FOR PROFILE OF S-16 SEE SHEET 40.

ANDREWS CITY
LIMITS (APPROX.)

CONSULTING ENGINEERING FIRM

CONSULTANT PROJECT ENGINEER

HYDROLOGY PROJECT ENGINEER

Prepared in the Office of:

EARTH TECH

701 Corporate Center Drive, Suite 475
Raleigh, NC 27607

(919) 854-6200
(919) 854-6259 (FAX)

SCALE: 1" = 50'

25 0 50

USER: MJohnson
DGN: \usr\ai502\work\40613\addn521p23.dgn
DATE: 11/26/2002
TIME: 10:24:54

4			
3			
2			
1			

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	SQUAD -
R/W		DATE	

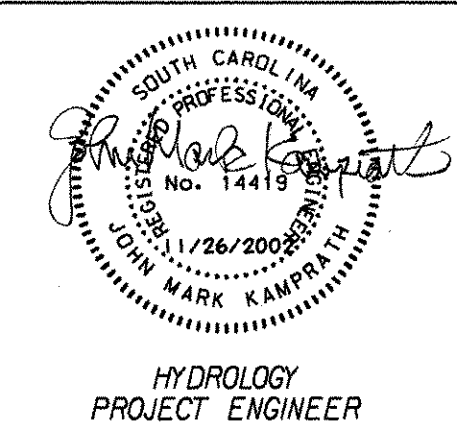
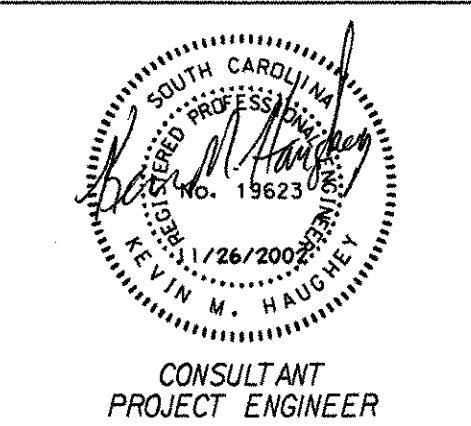
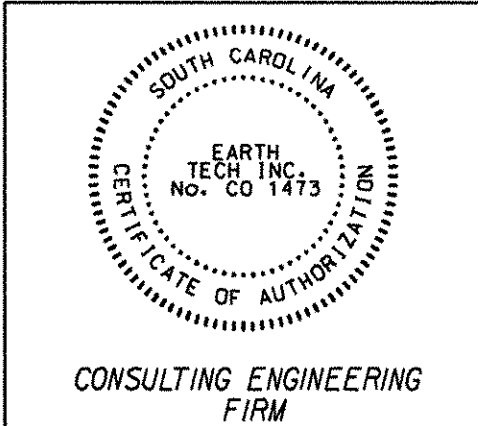
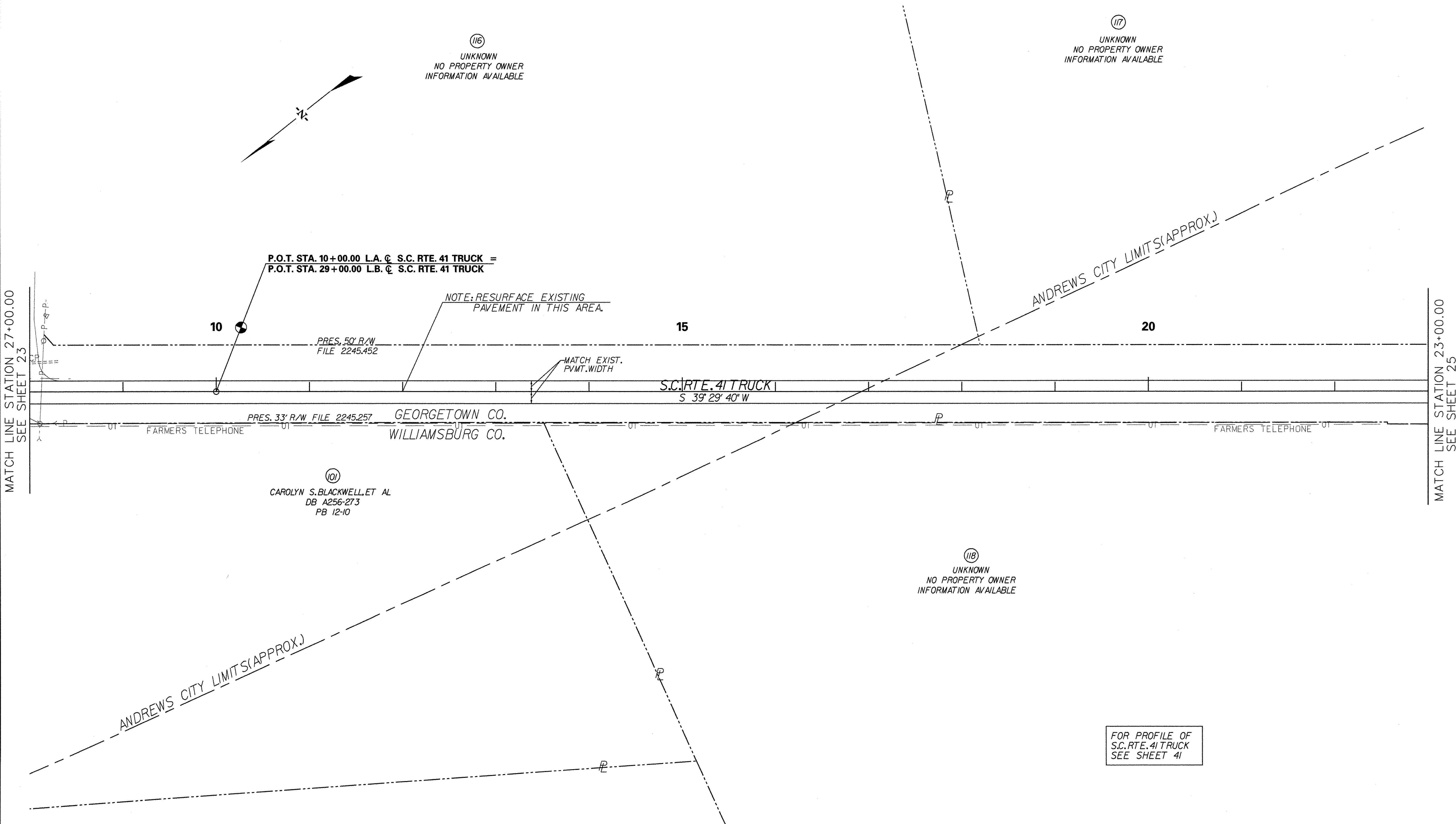
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN / WILLIAMSBURG
PLAN SHEET
S.C. RTE. 41 TRUCK
STA. 14+00.00 - STA. 27+00.00

PIN NO.: 7162					
FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.
3	SC	GEORGETOWN / WILLIAMSBURG	22.619	US 521	24
					TOTAL SHEETS 317

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	



Prepared in the Office of:

EARTH TECH

701 Corporate Center Drive, Suite 475 Raleigh, NC 27607 (919) 854-6200 (919) 854-6259 (FAX)

SCALE: 1" = 50'

25 0 50

USER: Mjohnston
DGN: \usr\is02\work\40613\cadd\521p24.dgn
DATE: 11/26/2002
TIME: 10:24:3

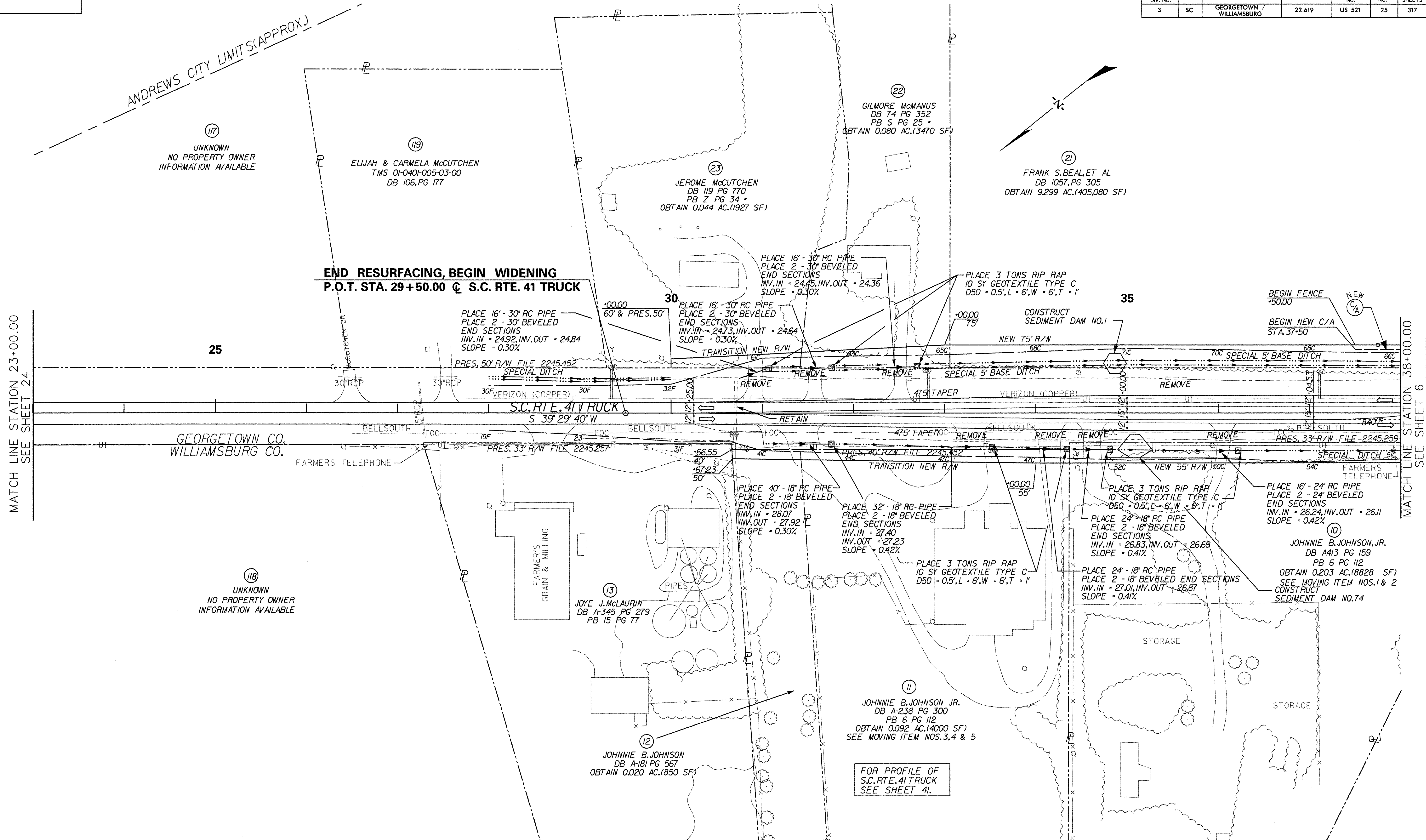
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			
TOPO. _____ DATE _____			
DWG. _____ DATE _____			
R/W _____ DATE _____			
SQUAD _____ - _____			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN / WILLIAMSBURG
PLAN SHEET
S.C. RTE. 41 TRUCK
STA. 27+00.00 - STA. 29+00 L.B. -
STA. 10+00.00 L.A. - STA. 23+00.00

PLAN	SURVEYED _____	BY _____	DATE _____
	NOTED _____		
NOTE BOOK	ALIGNED _____		
No. _____	RT. OF WAY CHECKED _____		

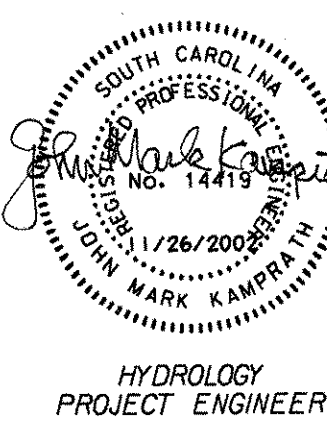
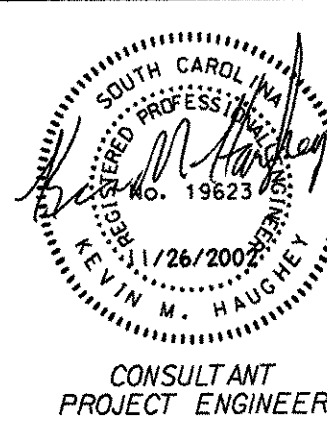
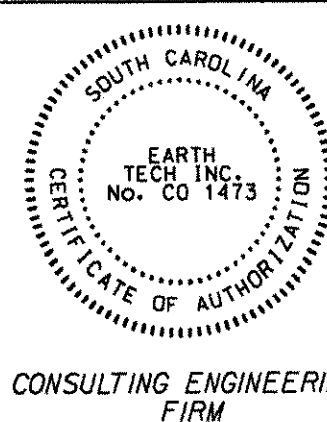
PROFILE				
	SURVEYED		B'y	DATE
NOTE BOOK	PLOTTED			
	GRADES CHECKED			
	B.M.'S NOTED			
No. _____	STRUCTURE NOTATIONS CHECKED			



 CONSULTING ENGINEERING FIRM	 CONSULTANT PROJECT ENGINEER	 HYDROLOGY PROJECT ENGINEER	Prepared in the Office at: EARTH TECH 701 Corporate Center Drive, Suite 475 Raleigh, NC 27607 (919) 854-6200 (919) 854-6259(FAX)	4 3 2 1	DEW HLR	04-04-02 01-08-02	ADDED R/W TAKE TO PARCEL 23 REMOVE R/W TAKE PARCELS 13 & 23	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.
SCALE: 1" = 50' 			USER: MJohnson DGN: \usrs02\work\4061\Scadd\52.pl25.dgn DATE: 11/26/2002 TIME: 10:23:31 \\s02\scadd\user\5210236.rvt	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
				TOPO. _____	DATE _____			
				DWG. _____	DATE _____		SQUAD _____ - _____	
				R/W _____	DATE _____			

PLAN	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	NOTE BOOK _____		
	ALIGNMENT CHECKED _____		
No. _____	RT. OF WAY CHECKED _____		

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	B.M.'S NOTED		

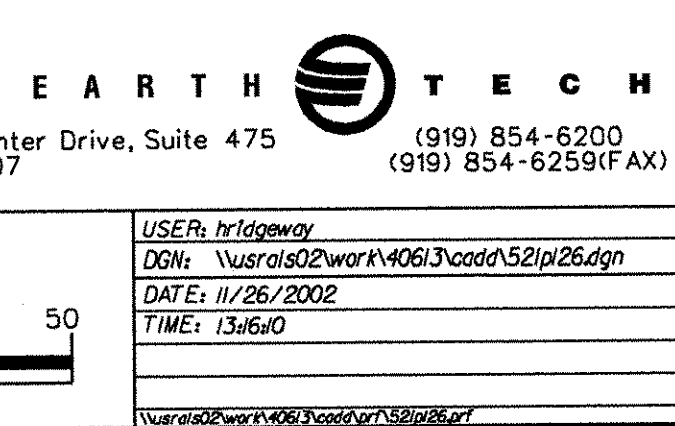


Prepared in the
Office of:

701 Corporate Center
Raleigh, NC 27601

SCALE: 1" = 50'

25 0

A graphic scale bar with a black and white checkered pattern. The left end is labeled '25' and the right end is labeled '0'. The bar represents a distance of 25 feet.

4	HLR	10-16-02	REVISE R/W & OBTAIN PARCEL 6
3	DEW	04-04-02	REMOVE SLOPE PERMISSION FROM PARCEL 18.
2	JMKD	02-25-02	REVISE CONSTRUCTION LIMITS AND REMOVE SLOPE PERMISSION FROM PARCELS 16 & 17
1	HLR	01-08-02	REVISE R/W AND REMOVE SLOPE PERMISSION PARCEL 3 & 5
REV. NO.		BY	DATE
TOPO. _____		DATE _____	SQUAD _____ - _____
DWG. _____		DATE _____	
R/W _____		DATE _____	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

GEORGETOWN / WILLIAMSBURG
PLAN SHEET
S.C. RTE. 41 TRUCK
STA. 46+00.00 - STA. 58+00.00