

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

EROSION, SEDIMENT, & POLLUTION CONTROL PLAN RIDGEWALK PARKWAY OVER I-575 CHEROKEE COUNTY

FEDERAL AID PROJECT CSNHS-0006-00(043)

"I certify that this Erosion, Sedimentation and Pollution Control Plan has been prepared in accordance with part IV, of the General NPDES Permit No. GAR 100002."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document 'Manual for Erosion and Sediment Control in Georgia' (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GAR 100002."

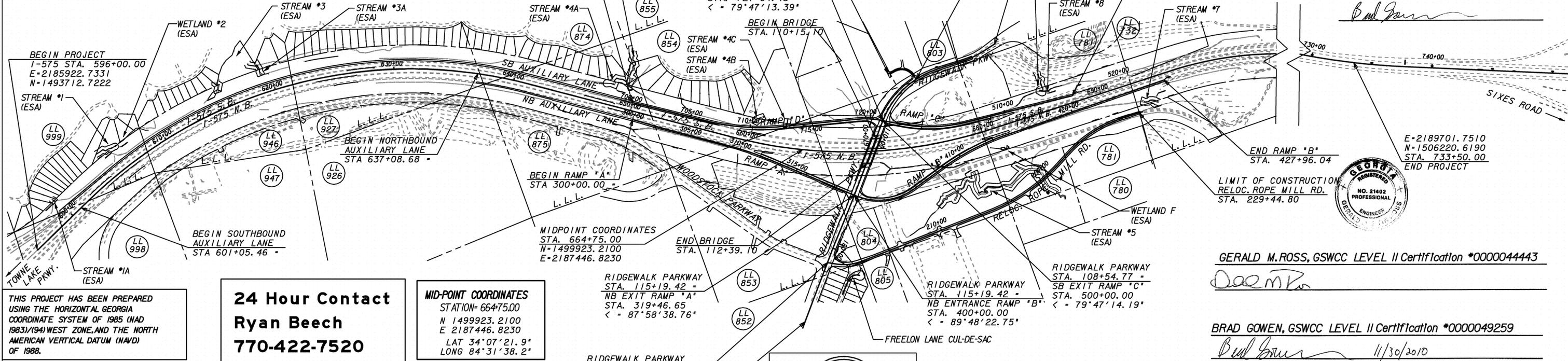
"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of: (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial or intermittent stream and other water body is not proposed to be sampled, I have determined in my professional judgment, utilizing the factors required in the General NPDES Permit No. GAR 100002, that the increase in the turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that the certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

I certify under penalty of law that this plan was prepared after a site visit to the location described herein by myself or my authorized agent under my direct supervision.

AS-BUILT PLANS 12/12/12

| | | |
|-------------------------|---------------|-----------------|
| TRAFFIC DESIGN DATA: | I-575 | RIDGEWALK PKWY. |
| TRAFFIC ADJ. (V.P.D.) | 88120 (2012) | 8320 (2012) |
| TRAFFIC ADJ. (V.P.D.) | 160500 (2032) | 15950 (2032) |
| TRAFFIC D.H.V. (V.P.H.) | 13620 (2032) | 1590 (2032) |
| DIRECTIONAL DIST. | 51% | 53% |
| % TRUCKS | 6 | 3 |
| 24 HR. TRUCKS % | 7 | 5 |
| SPEED DESIGN (MPH) | 75 | 45 |



THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1985 (NAD 1983)/(94) WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

24 Hour Contact
Ryan Beech
770-422-7520

MID-POINT COORDINATES
 STATION= 664+75.00
 N 1499923.2100
 E 2187446.8230
 LAT 34°07'21.9"
 LONG 84°31'38.2"

PLANS PREPARED BY

TRANSPORTATION CONSULTANTS
 A UNIT OF MICHAEL BAKER CORPORATION
 3595 ENGINEERING DRIVE
 NORCROSS, GEORGIA 30092
 (770) 263-9118

CSNHS-0006-00(043)
 CHEROKEE COUNTY



LAND DISTRICT 15

| | |
|--------------------------------|-----------------|
| COUNTY No. 057 | CHEROKEE COUNTY |
| PROJECT No. CSNHS-0006-00(043) | |
| LENGTH OF PROJECT | MILES |
| NET LENGTH OF ROADWAY | 3.123 |
| NET LENGTH OF BRIDGES | 0.042 |
| NET LENGTH OF PROJECT | 3.165 |
| NET LENGTH OF EXCEPTIONS | 0.000 |
| GROSS LENGTH OF PROJECT | 3.165 |

BRADLEY T. GOWEN
 LEVEL II CERTIFIED DESIGN PROFESSIONAL
 # 0000049259

THIS PLAN SET IS SEALED ONLY FOR THE AS-BUILT CONDITIONS DOCUMENTED THROUGH THE R.F.I. AND RED LINE PROCESS BY THE CONTRACTOR. THIS DOCUMENT WAS ORIGINALLY SEALED BY BRADLEY T. GOWEN, LICENSE NO. 032702 ON NOVEMBER 30, 2010.

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT AS TO THE ORIGINAL DOCUMENT BUT CERTIFIED ONLY AS TO THE REVISIONS.

PLANS COMPLETED 10-01-2010

| REVISIONS | DATE | REQUESTED BY | PAGE NUMBER | SIGNATURE | GSWCC LEVEL II* |
|-----------|----------|---------------|-----------------------------|-------------------|-----------------|
| | 12/20/10 | EPD | 549,551,576,616,654 | <i>Brad Gowen</i> | 0000049259 |
| | 04/22/11 | C.W. MATTHEWS | 549,554 | <i>Brad Gowen</i> | 0000049259 |
| | 09/26/12 | GDOT | 549,618,634 | <i>Brad Gowen</i> | 0000049259 |
| | 12/07/12 | C.W. MATTHEWS | 549,573,575,578,579,582,588 | <i>Brad Gowen</i> | 0000049259 |
| | | | 591,596,597,599,600,604,606 | | |
| | | | 610,615,616,627,628,637,640 | | |

GERALD M. ROSS
 LEVEL II CERTIFIED DESIGN PROFESSIONAL
 # 0000044443

GERALD M. ROSS, GSWCC LEVEL II Certification #0000044443

Brad Gowen

BRAD GOWEN, GSWCC LEVEL II Certification #0000049259
Brad Gowen 11/30/2010