



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

June 12, 2008

Division of Water Quality
585 Waughtown Road
Winston-Salem, NC 27107

ATTENTION: Ms. Amy Euliss
NCDOT Coordinator

Subject: **Notification of Construction Revisions** for the construction of the High Point East Beltway, US 311 from south of US 29/70 to US 220, in Guilford and Randolph Counties, TIP R-609IA.

Reference: R-609IA, IB, R-2606A, B, and C, Permit Application, submitted February 28, 2006
R-609IA, IB, R-2606A, B, and C Randleman Buffer Authorization issued December 19, 2006

Dear Ms. Euliss:

Please find enclosed a copy of revised plan sheet 11 for TIP project R-609IA. Revisions to the plan sheet include the relocation of the outfall for a grated inlet, relocation of the Hazardous (Emergency) Spill Basin and the removal of a level spreader. The proposed changes to the project design will not change the amount of impacts to regulated Waters of the U.S. or stream buffers.

The grated inlet located at Station -L- 34+15 will now discharge into the 600mm pipe located at Station -L-32+25. The 600mm pipe will then discharge into the Hazardous Spill Basin and energy dissipater that is located at Station 32+20. Under the previous design the Hazardous Spill Basin was located at Station -L- 34+00. The discharge of the grated inlet and the Hazardous Spill Basin have been relocated in order to provide treatment for all storm water discharged on the south side of the proposed roadway. Under the previous design only water that was discharged to the west of the UT to Richland Creek would receive the protection from the Hazardous Spill Basin.

After field discussions between Sue Homewood of NCDWQ and Jamie Lancaster of NCDOT on March 25, 2008, the level spreader located at Station -L- 33+40 will not be constructed. The steep topography in the vicinity of the level spreader could result in erosion down slope;

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2728 CAPITAL BLVD
SUITE 240
RALEIGH NC 27604

therefore the level spreader will not be constructed. The ditch will remain in the same location as the original project design, however due to the revisions mentioned in the above paragraph, the ditch will only convey drainage from offsite the proposed project.

NCDOT requests that the above mentioned construction revision be handled without requiring a permit modification. Enclosed are 2 copies of revised plan sheet no 11 of 37 for your records. If you have any questions or need additional information, please contact Brett Feulner at (919) 715-1488.

Sincerely,

for Gregory J. Thorpe, Ph.D.
Environmental Management Director, PDEA

W/attachment

Mr. Richard Spencer, USACE

Ms. Kathy Matthews, USEPA

W/o attachment

Dr. David Chang, P.E., Hydraulics

Mr. Mark Staley, Roadside Environmental

Mr. J.M. Mills, P.E., Div. 7 Engineer

Mr. Majed Alghandour, Programming and TIP

Mr. Mike Penney, PDEA

Mr. Gary Jordan, USFWS

Mr. Greg Perfetti, P.E., Structure Design

Mr. Jay Bennett, P.E., Roadway Design

Mr. Jerry Parker, Div. 7 DEO

Mr. Art McMillan, PE, Highway Design

Mr. Scott McLendon, USACE Wilmington

Mr. Travis Wilson, NCWRC

METRIC

PROJECT REFERENCE NO. **R-06091A** SHEET NO. **11**

R/W SHEET NO.

ROADWAY DESIGN ENGINEER
 THIS DOCUMENT ORIGINALLY SIGNED AND SEALED BY
 JAMES STAFFORD
 GOODRICH, JR., P.E.
 P.E. 14493
 JUNE 19, 2006

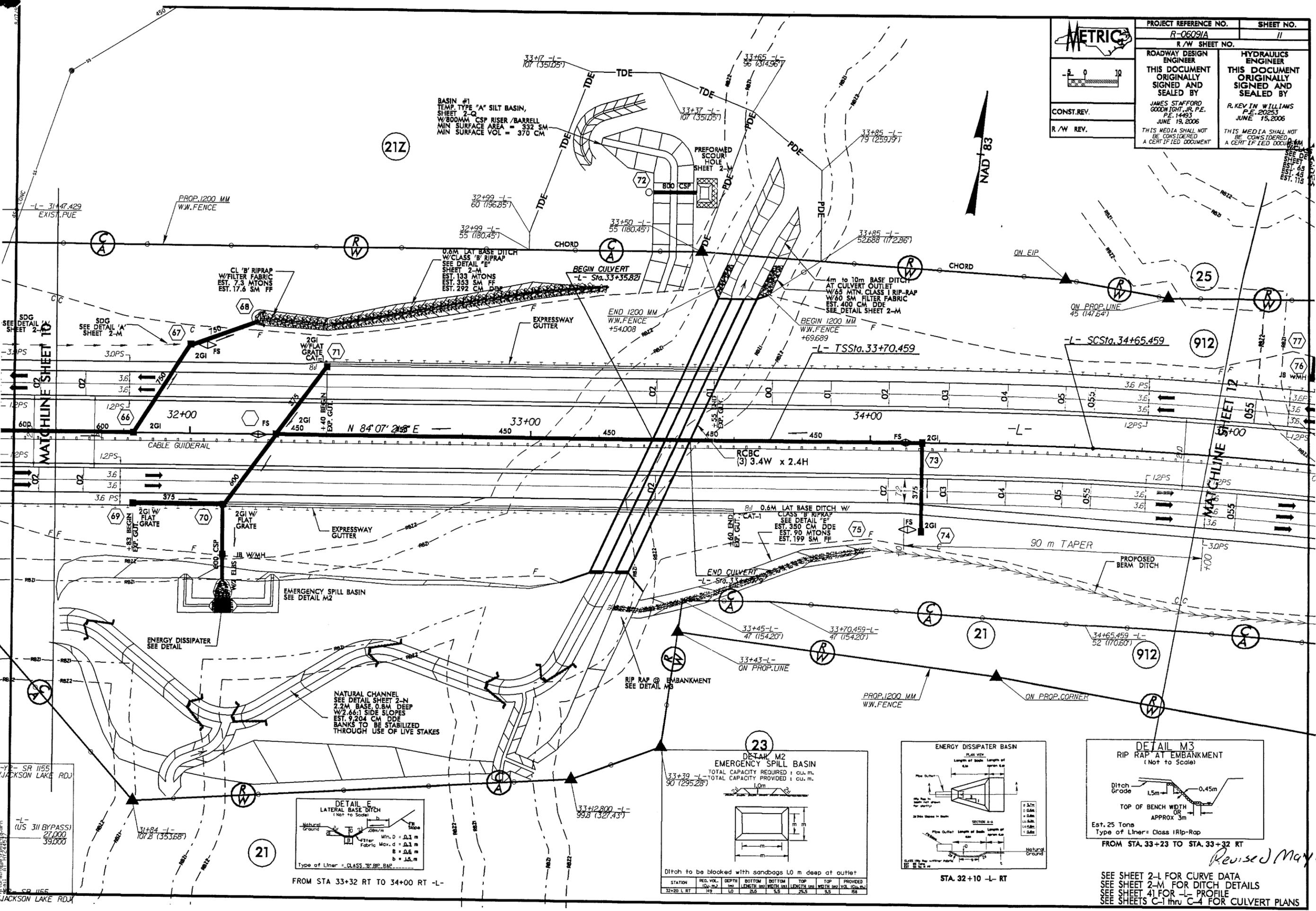
HYDRAULICS ENGINEER
 THIS DOCUMENT ORIGINALLY SIGNED AND SEALED BY
 R. KEVIN WILLIAMS
 P.E. 20253
 JUNE 15, 2006

CONST. REV.

R/W REV.

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT

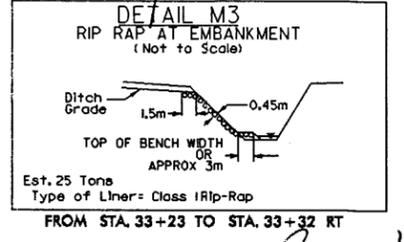
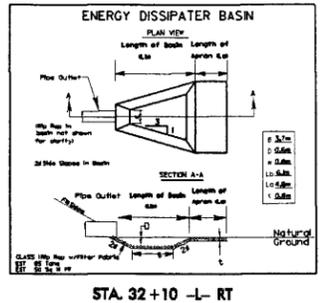
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DETAIL M2
 EMERGENCY SPILL BASIN

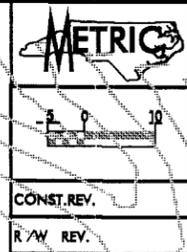
STATION	REQ. VOL. (cu. m)	DEPTH (m)	BOTTOM LENGTH (m)	BOTTOM WIDTH (m)	TOP LENGTH (m)	TOP WIDTH (m)	PROVIDED (cu. m)
32+20 L RT	149	1.0	25.6	5.5	25.5	5.5	158

Ditch to be blocked with sandbags 1.0 m deep at outlet

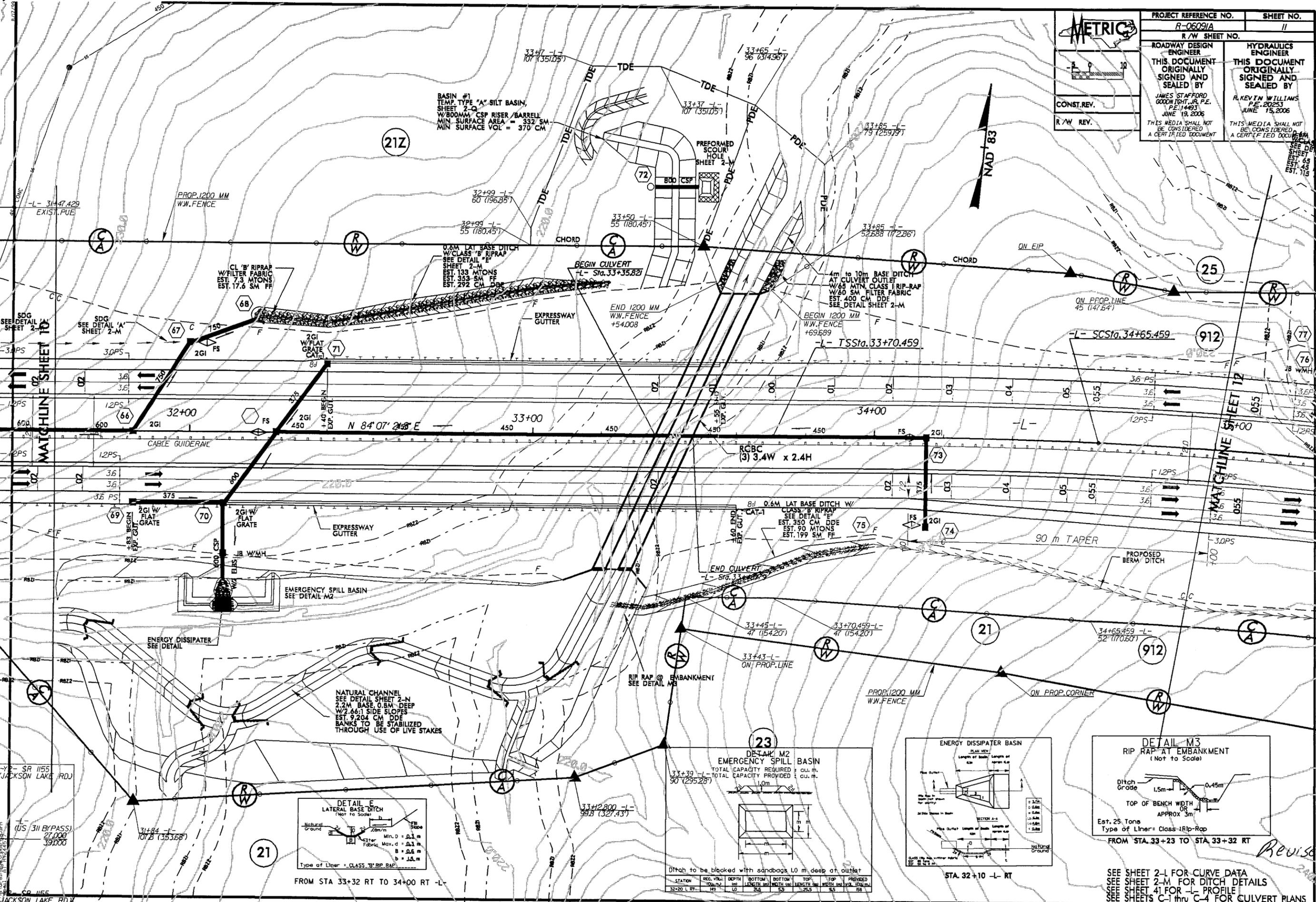


SEE SHEET 2-L FOR CURVE DATA
 SEE SHEET 2-M FOR DITCH DETAILS
 SEE SHEET 41 FOR -L- PROFILE
 SEE SHEETS C-1 thru C-4 FOR CULVERT PLANS

Revised May 2007



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R/W SHEET NO.	
ROADWAY DESIGN ENGINEER THIS DOCUMENT ORIGINALLY SIGNED AND SEALED BY JAMES STAFFORD GOODRICH, JR., P.E. P.E. 14493 JUNE 19, 2006	HYDRAULICS ENGINEER THIS DOCUMENT ORIGINALLY SIGNED AND SEALED BY R. KEVIN WILLIAMS P.E. 20253 JUNE 15, 2006
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