



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

November 12, 2009

U. S. Army Corps of Engineers  
Asheville Regulatory Field Office  
151 Patton Avenue, Room 208  
Asheville, NC 28801-5006

Attn: Mr. Steve Lund  
NCDOT Coordinator

Subject: **Request for Section 404 Nationwide Permit 14 and Section 401 Water Quality Certification Modifications** for the extension of SR 1542 (Ridge Street) from existing Ridge Street to SR 1549 (Airport Road) in Stanly County. TIP Number U-3300B. Debit \$570.00 WBS Element Number 34908.1.1.

Reference: USACE Action ID: SAW-2008-3161 dated December 16, 2008.  
NCDWQ#: 08-1667 dated December 16, 2008.

Dear Mr. Lund:

The purpose of this letter is to replace the previous request for a modification to the Clean Water Act (CWA) Nationwide Permit and Section 401 Certification sent on September 15, 2009. The requested modification is for changes at Permit Site Number 5, Station Number -L-63+96. See enclosed Permit Summary Impact Sheet, replacing sheet 3 of 15, and new sheets 8a and 8b.

During recent compliance inspections taken place on August 4 and September 16, 2009, the North Carolina Division of Water Quality (NCDWQ) noted stream channel impacts that were not previously identified on the permit drawings. The stream channel has been impacted at two separate locations. The first impact resulted from the addition of a 48" reinforced concrete pipe (RCP) on new location. The second impact resulted from the upgrade of an 18" RCP to a 36" RCP. Therefore, NCDWQ recommended submitting the necessary information pertaining to Site Number 5 and applying for an "after-the-fact" permit modification. It should be noted that resulting from the field visit taken place on February 7, 2007 with USACE and NCDWQ; no mitigation will be required for the impact to this stream.

Impacts associated with Site Number 5 at Sta. -L-63+96 are approximately 172 linear feet of permanent surface water impacts and 20 linear feet of temporary surface water

impacts. The total impacts for the project will now be 0.05 acre of permanent riparian wetland impacts, 512 linear feet of permanent surface water impacts, and 228 linear feet of temporary surface water impacts.

The North Carolina Department of Transportation (NCDOT) respectfully requests that the referenced Section 404 Nationwide Permit and 401 Water Quality Certification be modified to reflect the revision to Permit Site 5.

A copy of this permit application will be posted on the NCDOT Website at: <http://www.ncdot.org/doh/preconstruct/pe/>. If you have any questions or need additional information, please call Kris Dramby at (919) 431-6687 or by email at [kjdramby@ncdot.gov](mailto:kjdramby@ncdot.gov).

Sincerely,



Gregory J. Thorpe, PhD, Environmental Management Director  
Project Development and Environmental Analysis Branch

cc: w/attachment

- Mr. Brian Wrenn, NCDWQ (5 copies)
- Ms. Polly Lespinasse, NCDWQ
- Ms. Marella Buncick, USFWS
- Ms. Marla Chambers, NCWRC
- Mr. Barry Moose, PE, Division 10 Engineer
- Mr. Jeff D'Arruda, Division 10 Resident Engineer
- Mr. Larry Thompson, PWS, LSS, Division 10 DEO

**WETLAND PERMIT IMPACT SUMMARY**

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS						SURFACE WATER IMPACTS				
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)	
1	-L- 39+29 - 39+71	48" RCP Bank Stabilization	0.05	0.00	0.00	0.00	0.00	0.00	0.02	0.01	174	40	0
2	-Y2- 13+75 - 13+40	10' X 6' RCBC	0.00	0.00	0.00	0.00	0.00	0.01	0.01	34	103	0	
3	-L- 43+57 - 44+32	10' X 6' RCBC	0.00	0.00	0.00	0.00	0.00	0.02	0.01	118	65	0	
5	-L- 63+96	48" RCP						0.02	0.01	122	20	0	
5	Structure No. 30	36" RCP						0.01		50			
<b>TOTALS:</b>			0.05					0.08	0.04	512	228		

**SITE 4: -Y1- STA 13+47 - 46 LF 30" RCP REMOVAL  
SEE MITIGATION PLAN**

NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

STANLY COUNTY  
WBS: 34908.1.1 (U-3300B)  
Permit Drawing  
Sheet 3 of 15  
9/24/2009

*REVISED 9/24/2009*

GUS SCHAD

9

SITE 5

10

GUS SCHAD

NCDOT

DIVISION OF HIGHWAYS  
STANLY COUNTY

PROJECT/MOBILI (U-3008B)

ALBEMARLE

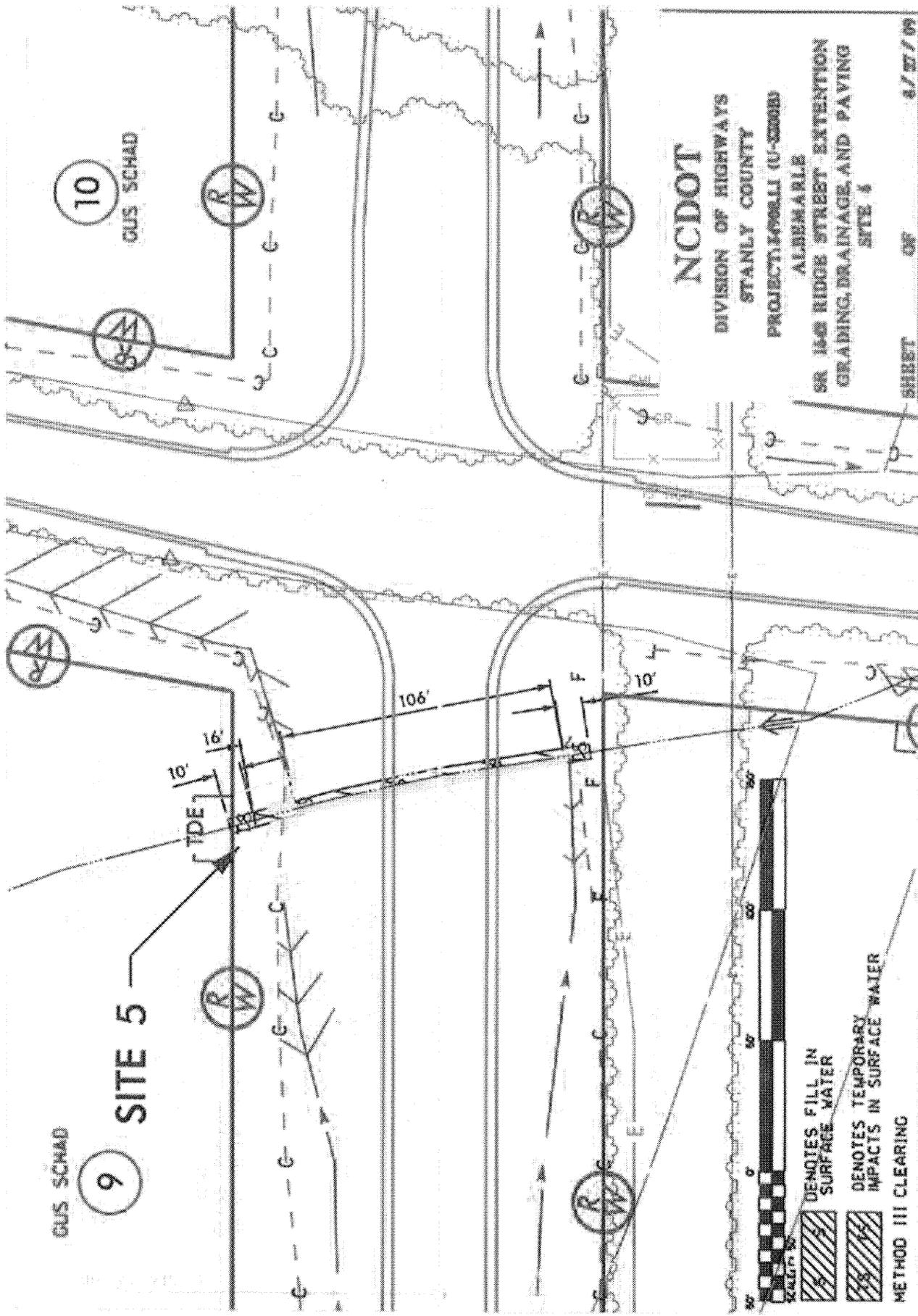
SR 146 RIDGE STREET EXTENSION  
GRADING, DRAINAGE AND PAVING  
SITE 4

SHEET OF 6/27/09

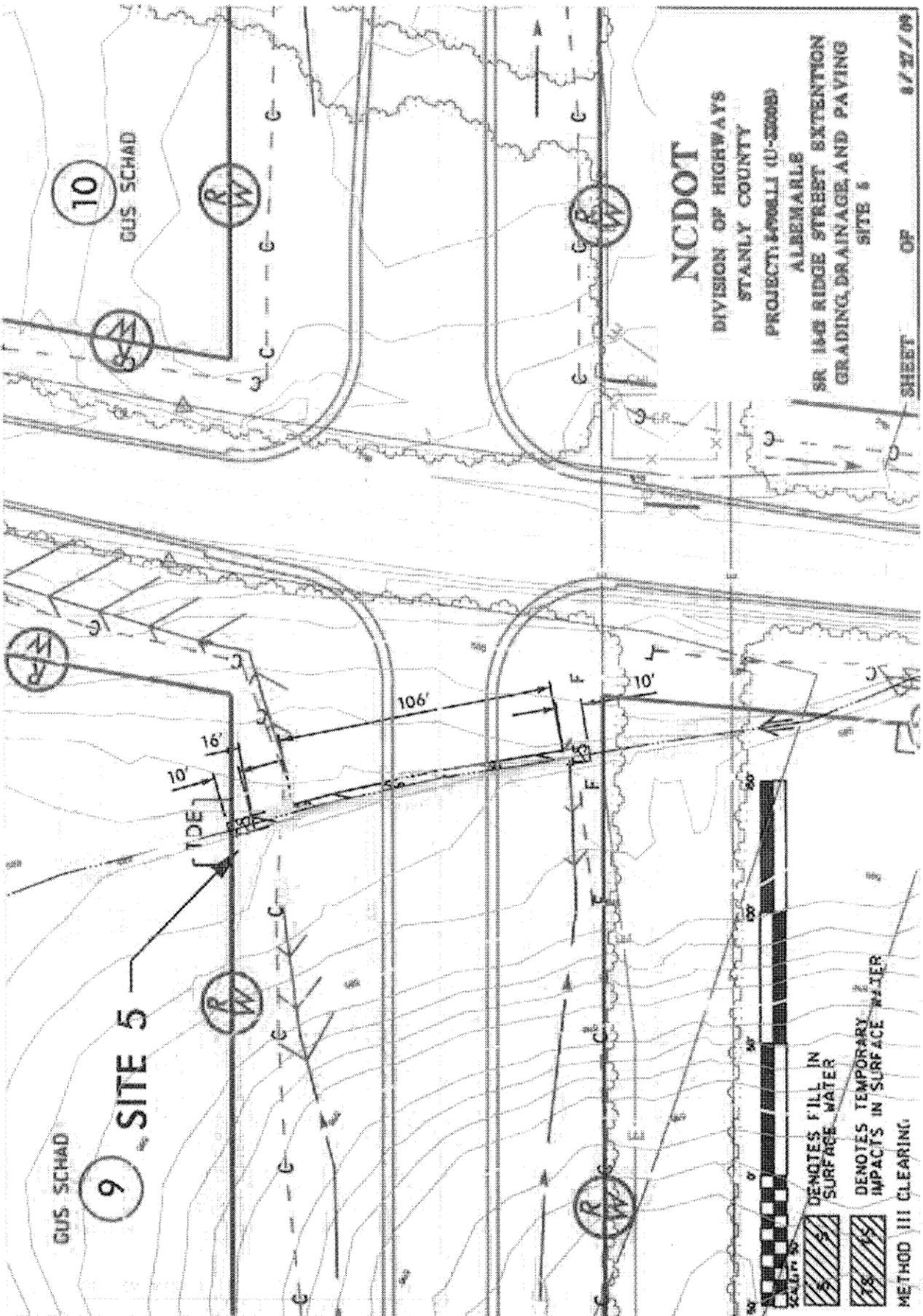
Permit Drawing

Sheet BA of 15

REVISED 9/27/09



-  DENOTES FILL IN SURFACE WATER
-  DENOTES TEMPORARY IMPACTS IN SURFACE WATER
-  METHOD III CLEARING



**NCDOT**

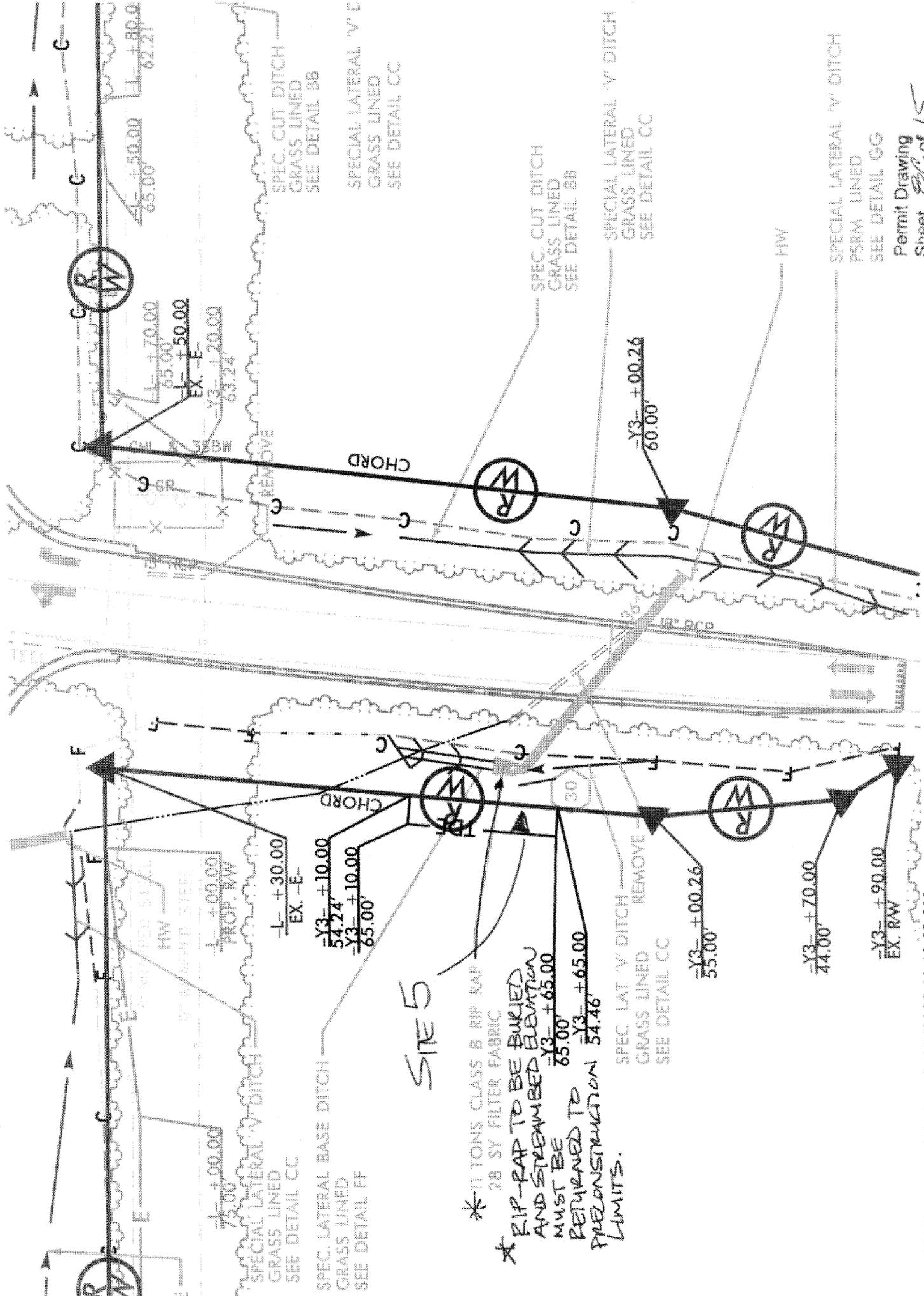
DIVISION OF HIGHWAYS  
STANLY COUNTY

PROJECT: HOWELL (U-3500B)  
ALBEMARLE

SR 146 RIDGE STREET EXTENSION  
GRADING, DRAINAGE, AND PAVING  
SITE 6

SHEET 1 OF 1 1/27/09

Permit Drawing  
Sheet 00 of 15  
REVISED 8/27/09



**SITE 5**

\* 11 TONS CLASS B RIP RAP  
28 SY FILTER FABRIC  
\* RIP-RAP TO BE BURIED  
AND STREAMBED ELEVATION  
MUST BE RETURNED TO  
PRECONSTRUCTION LIMITS.

SPECIAL LATERAL 'V' DITCH  
GRASS LINED  
SEE DETAIL CC

SPEC. CUT DITCH  
GRASS LINED  
SEE DETAIL BB

SPECIAL LATERAL 'V' DITCH  
GRASS LINED  
SEE DETAIL CC

SPECIAL LATERAL 'V' DITCH  
PSRM LINED  
SEE DETAIL GG

Permit Drawing  
Sheet BC of 15

REVISED 11/9/09