Docusign Envelope ID: 77A15E71-668C-406C-86B3-B422E9F25083

PROJECT REFERENCE NO.	SHEET NO.
A-0009CD	EC-11/CONST.44
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TGS ENGINEERS
201 W. MARION ST-STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

NAD 83/2011

INSTALL MATTING FOR EROSION CONTROL ON ALL GRADED DITCHES AND GRADED SLOPES THAT DO NOT ALREADY CALL FOR OTHER MEANS OF PERMANENT OR TEMPORARY STABILIZATION

IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC.

MINIMIZE CLEARING AND GRUBBING

SAFETY FENCE

DETAIL 44B
TOE PROTECTION
(Not to Scale)

Natural Ground
b
d
2:1 or Flatter Fill Slope
Geotextile
d = 1 Ft.
b = 3 Ft.
Type of Liner = Class B Rip-Rap

-Y2- STA. 91+00 TO 92+00 LT

CLEAN WATER DIVERSIONS ARE INDEPENDENT OF OTHER EC DITCH LINES AND TERMINATE INTO A SC-A.

2 @ 55 x 20 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
8 ft. weir
ID 44.2

MATCH LINE STA -Y2- 82+00.00
MATCH TO SHEET NO. 43

PROP. RETAINING WALL #35
W/CONCRETE DITCH
BEGIN -Y2- STA. 77+94±
END -Y2- STA. 88+25±

962.03' TAPER

SINGLE FACED CONCRETE BARRIER

139
THOMAS E. SCHIESSLE

BEGIN TIP PROJECT A-0009CD
-Y2- STA. 89+80.00

143
PATRICIA LYNN EDWARDS
JOHN CRAIG EDWARDS
AND MAXINE M. EDWARDS

LEON CABLE

PROP RETAINING WALL
W/CONCRETE DITCH PLACED
DURING A-0009CC CONSTRUCTION.

-Y2- 90+52 +/-
REMOVE GUARDRAIL ANCHOR
PLACED DURING A-0009CC
CONSTRUCTION
TIE PROP GUARDRAIL TO EXIST

TOE PROTECTION
SEE DETAIL 44B
CLASS B RIPRAP
25 TONS, 56 SY GEO

-Y2- PT 88+29.49

PROP. DRIVE

200' TAPER

PROP. DRIVE

JAMIE A. LAIL, ET AL

PROP. SOIL DRIVE

PROP. DRIVE

CLASS B RIPRAP
1 TONS, 5 SY GEO

CLASS B RIPRAP
1 TON, 5 SY GEO

NINA Y. JOHNSTON

100' TAPER

DO NOT DISTURB
CARVER BRANCH

CLASS B RIPRAP
1 TON, 5 SY GEO

144
FLOYD J. CODY

145
LEON CABLE

WOODEN FENCE POSTS

CLEAN WATER DIVERSION
CWD — CWD — CWD — CWD — CWD
(Not to Scale)

STABILIZE EXCAVATED MATERIAL
SOCL STABILIZATION GEOTEXTILE
OFFSITE CLEAN WATER
1' MIN.
1' MIN.

END TIP PROJECT A-0009CC
-Y2- STA. 89+80.00

-Y2- PC 90+73.25

WALLACE D. JENKINS

WALLACE JENKINS

UT TO CARVER BRANCH ISBU

STECOAH CREEK

MATCH LINE STA -Y2- 96+00.00
MATCH TO SHEET NO. 45

SECTION A-0009CC