Docusign Envelope ID: 34D4B183-73DA-41C9-951F-2A382C571DEB

PROJECT REFERENCE NO.	SHEET NO.
18314.1075011	EC-08/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/2011

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

INSTALL LARGE PIPES VIA PUMP AROUND.
REFER TO PUMP AROUND DETAIL ON EC-02B.

IMPERVIOUS DIKE

MILL AND RESURFACE EXISTING ROADWAY (1.5")
-L501- STA. 11+65 TO -L501- STA. 13+35

FULL DEPTH PAVEMENT
-L501- STA. 13+35 TO -L501- STA. 15+00

END CONSTRUCTION
-L501- STA 15+00.00

BEGIN CONSTRUCTION
-L501- STA 11+65.00

-L501- PT Sta. 12+46.84

-L501- POT Sta. 15+19.24

CLASS I RIP RAP
26 TONS
GEOTEXT-50 SY

BURY
INVERT 0.5'

BURY
INVERT 1'

50' TAPER TO EXIST.

UT TO UNNAMED TRIBUTARY #1
AT SALUDA (SA)

NORFOLK SOUTHERN RR

EXISTING RR R/W

-L501- PC Sta. 10+00.00

200.00'

CONC

JS

24" HDPE

BST

EXISTING R/W

60'

10.4'

11.7'

11'

US 176 22' BST

S 87° 59' 20.3" E

0400

0401

30" RCP-IV

11.9'

11.0'

144 ST

TO SALUDA

RIP RAP

8" DIP

8" CMP

HW/D50-1.17

REMOVE BOTH
24" PIPES

50' TAPER TO EXIST.

UT TO UNNAMED TRIBUTARY #1
AT SALUDA (SB)

CLASS I RIP RAP
18 TONS,
26 SY GEO

BURY
INVERT 1'

BURY INVERT 0.5'

RETAIN

TOP=2057.12'

WOODS

TO EAST FLAT ROCK

PEARLIE S. HARRIS
DB 384 PG 274
PLAT CARD E PG 2493

SALUDA COMMUNITY LAND TRUST, INC.
DB 385 PG 211
PLAT CARD E PG 2493

DEBORA J. LEGRAND
DB 196 PG 91