ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

NAD 83/NA 2011

UPGRADED SIGNAL

TEMP. SHORING (SEE TMP PLANS)

PROJECT REFERENCE	SHEET NO.
BP7.R006 – GUILFORD 225	EC-04/CONST.04

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
MOTT MACDONALD I & E, LLC LICENSE NO. F-0669	VHB ENGINEERING LICENSE NO. C-3705

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of:
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Raleigh, NC 27606

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04

-Y- POT Sta. 19+50.00

BEGIN PROJECT 17BP.7.RJ42
-L- POT Sta. 13+75.00

END CONSTRUCTION
-Y- POT Sta. 18+65.00

END PROJECT 17BP.7.RJ42
-L- POT Sta. 26+50.00

-L- POT Sta. 12+50.00

BEGIN GRADE
-L- POT Sta. 15+00.00

-L- PC Sta. 15+15.14

-L-
PI Sta 18+52.99
Δ = 13° 04' 00.0" (LT)
D = 1° 56' 32.0"
L = 672.77'
T = 337.85'
R = 2,950.00'
SE = RC

BEGIN BRIDGE
-L- Sta. 17+82.09

END BRIDGE
-L- Sta. 19+82.09

-L- POC Sta. 18+82.09
-Y- POT Sta. 14+49.53

BEGIN APPROACH SLAB
-L- Sta. 17+47.90

END APPROACH SLAB
-L- Sta. 20+06.23

BEGIN CONSTRUCTION
-Y- POT Sta. 10+12.00

-Y- POT Sta. 10+00.00

-L- S 6° 48' 17.0" E

-L- S 19° 52' 17.0" E

END RET. WALL 1 & CONCRETE BARRIER
-Y- Sta. 15+67.80
88' LT

BEGIN RET. WALL 1 & CONCRETE BARRIER
-Y- Sta. 13+88.33
88' LT

END RET. WALL 2 & CONCRETE BARRIER
-Y- Sta. 15+09.40
88' RT

BEGIN RET. WALL 2.7 CONCRETE BARRIER
-Y- Sta. 13+35.31
88' RT

TIE TO EXISTING GUARDRAIL

REMOVE & REPLACE EXISTING GUARDRAIL

REMOVE ISLAND

REMOVE EX DI AND +/- 26 FT OF 30" RCP

SPECIAL CONC. DITCH SEE DETAIL 2

SPECIAL CUT DITCH SEE DETAIL 1

CLASS B RIP RAP
EST. 2 TONS
EST. 7 SY GEOTEXTILE

ADDITIONAL OVERLAY AREA
SEE PMP

ADDITIONAL OVERLAY AREA

BEGIN 2'-6" C & G & SIDEWALK 15+12.58 -L- 77.27' LT

END 2'-6" C & G & SIDEWALK 22+07.34 -L- 88.15' LT

BEGIN 2'-6" C & G & SIDEWALK 16+01.93 -L- 89.58' RT

END 2'-6" C & G & SIDEWALK 21+96.52 -L- 82.91' RT

BEGIN 2'-6" C & G 22+42.52 -L- 93.42' RT

END 2'-6" C & G 26+48.98 -L- 30.16' LT

END 2'-6" C & G 26+48.94 -L- 29.39' RT

CONVERT DI TO CB

REMOVE EX CB AND +/-13' OF 15" RCP

100' RT TURN TAPER

225' LANE TRANSITION

DO NOT DISTURB EX. SIDEWALK

RETAIN SYSTEM

RETAIN EX DI

RETAIN EX JB

ADJUST DI #403

JB APPROX LOC

JB w/MH SEE SPECIAL DETAIL

SOUTHSIDE BAPTIST CHURCH
DB 3478 PG 1549

CIRCLE K STORES INC.,
A TEXAS CORPORATION
DB 7301 PG 600

MELOS INVESTMENTS U.S., INC.,
A North Carolina Corporation
DB 3712 PG 829

GUILFORD COUNTY NORTH CAROLINA
DB 7976 PG 1895

BY2-12 BY3-16 BY1-6 BY2-11

SR 1115/REHOBETH CHURCH RD 49' BST

SR 1113 PEPPERSTONE DR 25' BST

GREENHAVEN DR 33' BST

GREENHAVEN DR 32' BST

SR 1107 TOLAR DR 30' BST

US 29/70 LOOP 20' BST

US 29/70 LOOP 19.5' BST

US 29/70 RAMP D#4 BST

US 29/70 55.5' BST

US 29/70 BST VARIES

US 29/70 62' BST

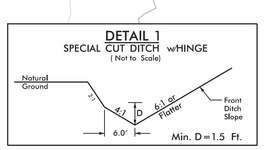
US 29/70 57' BST

BZ 1 BZ 2 JS

BL-3 BL-4

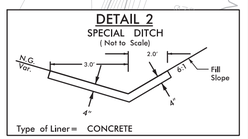
GPS-2

DETAIL 1
SPECIAL CUT DITCH w/HINGE
(Not to Scale)



-Y- STA. 16+00 TO 17+61 LT
-Y- STA. 15+50 TO 16+35 RT
-Y- STA. 12+50 TO 13+00 RT

DETAIL 2
SPECIAL DITCH
(Not to Scale)



Type of Liner= CONCRETE

-Y- STA. 11+50 TO 12+50 RT

NOTE:
TYPE III ANCHOR UNITS ON ALL FOUR BRIDGE CORNERS

$$$$USERNAME$$$$
$$$$DGN$$$$
$$$$SYSTIME$$$$
$$DATE$$