PROJECT REFERENCE	SHEET NO.
BP7.R006 – GUILFORD 225	EC-05/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:
MOTT MACDONALD
7621 Parfay Road, Suite 115
Fuquay-Varina, NC 27526
www.mottmac.com

VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

UPGRADED SIGNAL

TEMP. SHORING (SEE TMP PLANS)

NAD 83/NA 2011

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

-Y- POT Sta. 19+50.00

-L- POT Sta. 12+50.00

BEGIN GRADE
-L- POT Sta. 15+00.00

-L- PC Sta. 15+15.14

BEGIN BRIDGE
-L- Sta. 17+82.09

END BRIDGE
-L- Sta. 19+82.09

BEGIN APPROACH SLAB
-L- Sta. 17+47.90

END APPROACH SLAB
-L- Sta. 20+06.23

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

BEGIN CONSTRUCTION
-Y- POT Sta. 10+12.00

-Y- POT Sta. 10+00.00

-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

NOTE:
TYPE III ANCHOR UNITS ON ALL FOUR BRIDGE CORNERS

DETAIL 1
SPECIAL CUT DITCH wHINGE
(Not to Scale)

Natural Ground; 4:1; D; 6:1 or Flatter; Front Ditch Slope; 6.0'; Min. D = 1.5 Ft.

-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)

N.G. Var.; 3.0'; 2.0'; 8:1 Fill Slope; 4:1; 4"

Type of Liner = CONCRETE

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

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