BM#10 EL. 3.424
RR SPIKE BST PARKING LOT
110.246m RT. -L- STA. 225+33.645

Ⓐ ROADWAY EMBANKMENT LOOSE BROWN TO GRAY SILTY SAND, MOIST

-Y16- STA 10+00.000 =
-L- STA 221+95.198
EL 4.297

-Y16- STA 10+20.000
EL 4.027
END GRADE
BEGIN WIDENING AND RESURFACING USING EXISTING GRADE

-Y16- STA 10+75.000
END RESURFACING
END CONSTRUCTION

EOP 10+09.155
EL 4.072

4.5 m LT
(-)0.450%
(-)2.457%

4.5 m RT
EXIST GROUND LINE

PROP GRADE LINE

Ⓐ
8/02 TO GRAY SOFT BROWN SILT, MOIST TO WET (PLEISTOCENE)

-Y16-

SEE SHEET NO. 23 FOR -Y16- PLAN.

BM#10 EL. 3.424
RR SPIKE BST PARKING LOT
110.246m RT. -L- STA. 225+33.645

-Y18- STA 10+00.000 =
-L- STA 224+73.036
EL 3.802

-Y18- VPT 10+20.000
EL 3.418
END GRADE
BEGIN WIDENING AND RESURFACING USING EXISTING GRADE

-Y18- STA 11+02.000
END RESURFACING
END CONSTRUCTION

VPC 10+10.000
EL 3.592

EOP 10+09.022
EL 3.562

4.5 m RT
(-)2.006%
(-)0.475%

EXIST GROUND LINE

PROP GRADE LINE

8/02 LOOSE BROWN TO GRAY SILTY FINE SAND, MOIST TO SATURATED (PLEISTOCENE)

4.5 m LT
8/02

PI = 10+15.000
EL = 3.442
L = 10.000
K = 4
DS = 25 KM/H

-Y18-

SEE SHEET NO. 23 FOR -Y18- PLAN.

G&O GREENHORNE & O'MARA, INC.
5565 CENTERVIEW DRIVE, SUITE 107
RALEIGH, NORTH CAROLINA 27606
(919) 851-1919

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2539C	44

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

CONST.REV.

R/W REV.

BM#10 EL. 3.424
RR SPIKE BST PARKING LOT
110.246m RT. -L- STA. 225+33.645

Ⓒ SOFT BROWN TO GRAY FINE SANDY CLAY, MOIST

Ⓕ LOOSE BROWN SILTY FINE SAND, MOIST (PLEISTOCENE)

-Y19- STA 10+00.000 =
-L- STA 227+35.088
EL 3.612

-Y19- STA 10+25.000
EL 3.321
END GRADE
BEGIN WIDENING AND RESURFACING USING EXISTING GRADE

-Y19- STA 11+40.000
END RESURFACING
END CONSTRUCTION

EOP 10+09.023
EL 3.369

4.5 m LT
(-)0.425%
(-)2.471%

4.5 m RT

PROP GRADE LINE

EXIST GROUND LINE

Ⓒ Ⓕ
8/02 LOOSE GRAY SILTY FINE SAND, WET SATURATED 8/02 TO

-Y19-

SEE SHEET NO. 24 FOR -Y19- PLAN.

BM#10 EL. 3.424
RR SPIKE BST PARKING LOT
110.246m RT. -L- STA. 225+33.645

-Y20- STA 10+13.000
BEGIN RESURFACING
BEGIN CONSTRUCTION

-Y20- STA 10+75.000
EL 3.727
BEGIN GRADE
END WIDENING AND RESURFACING USING EXISTING GRADE

-Y20- STA 11+00.000 =
-L- STA 230+87.373
EL 3.983

EOP 10+98.575
EL 3.800

(-)0.415%
(+)2.464%

EXIST GROUND LINE

PROP GRADE LINE

-Y20-

SEE SHEET NO. 25 FOR -Y20- PLAN.

10+00 11+00 10+00 11+00

10+00 11+00 11+40 10+00 11+00