6/09/25

-Y6A-

TBM #19 -LREV- STA 32+08.016
OFFSET 51.79 LT. RR SPIKE SET
IN BASE OF 22" PINE TREE
ELEV. 42.364

BM GPS (R2562CD-8)
-LREV- STA 32+35.217
OFFSET 7.657 RT.
ELEV. 43.275

BM GPS (R2562CD-9)
-LREV- STA 35+25.233
OFFSET 5.903 RT.
ELEV. 44.942

BEGIN GRADE
-Y6A- STA 10+20.000
INCLUDES MIN. RESURFACING
EL = 42.326

PI = 10+60.000
EL = 42.490 m
VC = 40 m
K = 53

+0.4100% -0.3431% +1.9282%

-Y6A- STA.11+00.845
-LREV- STA.29+96.539
EL = 42.556

END GRADE
-Y6A- STA 10+91.769 =
-LREV- STA 29+97.711 (9.0 LT)
EL = 42.381

PROJECT REFERENCE NO.	SHEET NO.
R-2562D	44

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

5 0 10

CONST.REV.

R /W REV.

-Y7-

-Y7- STA.10+00.000 =
-LREV- STA.30+40.994
EL = 42.707

PI = 10+30.000
EL = 42.554 m
VC = 40 m
K = 71

-1.9778% +0.1190% -0.4467%

BEGIN GRADE
-Y7- STA 10+09.000 =
-LREV- STA 30+40.995 (9.0 RT)
EL = 42.529

END GRADE
-Y7- STA 10+60.000
INCLUDES MIN. RESURFACING
EL = 42.420

SEE SHEET 10 FOR PLAN VIEW

-Y8-

TBM #19 -LREV- STA 32+08.016
OFFSET 51.79 LT. RR SPIKE SET
IN BASE OF 22" PINE TREE
ELEV. 42.364

BM GPS (R2562CD-8)
-LREV- STA 32+35.217
OFFSET 7.657 RT.
ELEV. 43.275

BEGIN GRADE
-Y8- STA 10+20.000
INCLUDES MIN. RESURFACING
EL = 42.384

PI = 10+40.000
EL = 42.495 m
VC = 30 m
K = 9

-Y8- STA 10+64.269 =
-LREV- STA 31+85.477
EL = 43.255

PI = 10+95.000
EL = 42.793 m
VC = 40 m
K = 20

PI = 11+35.000
EL = 43.088 m
VC = 40 m
K = 39

+0.5550% +3.8439% +1.9282% -2.0404% -1.2803% +0.7375% +0.7375% -0.3000%

END GRADE
-Y8- STA 10+55.245 =
-LREV- STA 31+86.134 (9.0 LT)
EL = 43.081

BEGIN GRADE
-Y8- STA 10+73.287 =
-LREV- STA 31+84.898 (9.0 RT)
EL = 43.071

END GRADE
-Y8- STA.11+60.000
INCLUDES MIN. RESURFACING
EL = 43.013

SEE SHEET 11 FOR PLAN VIEW

-Y9-

BM GPS (R2562CD-9)
-LREV- STA 35+25.233
OFFSET 5.903 RT.
ELEV. 44.942

PI = 10+20.000
EL = 44.619 m
VC = 35 m
K = 24

+0.9700% +2.4304% +2.0205%

13% LT

LOOSE TO MED. DENSE TAN BROWN FINE TO COARSE SAND, MOI. TO SAT.

BEGIN GRADE
-Y9- STA 10+00.000
INCLUDES MIN. RESURFACING
EL = 44.425

END GRADE
-Y9- STA 10+40.943 =
-LREV- STA. 35+47.467 (9.0 LT)
EL = 45.128

-Y9- STA 10+50.000 =
-LREV- STA. 35+46.457
EL = 45.311

SEE SHEET 12 FOR PLAN VIEW

WETHERILL ENGINEERING, INC.
4915 Waters Edge Dr., Suite 295
Raleigh, North Carolina 27606
(919)851-8077 Fax: (919)851-8107

15-DEC-1899 D:\5_R2562D_Proj\r2562d.prj
mike