5/28/99

RALPH WHITEHEAD ASSOCIATES
CONSULTING ENGINEERS
P.O. BOX 35624
CHARLOTTE, NORTH CAROLINA 28235

25 0 50 HORIZ.
5 0 10 VERT.

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
37613, ETC.	18

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

-L-

SEE SHEET 17 FOR -L- PLAN

610 600 590 580 570 560 550 540 530 520

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00

PROPOSED -L- PROFILE

EXISTING GROUNDLINE

BEGIN CONSTRUCTION
BEGIN GRADE
-L- Sta. 12+67.00
EL. = 552.53

PI = 13+35.00
EL = 554.82
VC = 100'
K = 115

(+)3.726%

(+)2.505%

PI = 15+57.42
EL = 560.39
VC = 220'
K = 198

(+)1.395%

END CONSTRUCTION
END GRADE
-L- Sta. 17+25.00
EL = 562.77'

-Y-

SEE SHEET 17 FOR -Y- PLAN

590 580 570 560 550 540

10+00 11+00 12+00

FEATHER
-Y- 50'

BEGIN CONSTRUCTION
-Y- Sta. 10+18.00
-Y- Sta. 9+94.01 OFF 16'
EL. = 560.41

PI = 10+57.03
EL = 562.08
Curve 08°

END 30'-0"E
-Y- Sta. 11+06.00
EL = 562.08

END CONSTRUCTION
-Y- Sta. 11+56.00
EL = 562.60

(+)1.470%

(+)2.264%

$$$$$$$$$$TIME$$$$$$$$$$DGN$$$$$$$$$$