PROJECT REFERENCE NO.	SHEET NO.
U-2408	50

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

METRIC

2.5 0 5

CONST.REV.

R /W REV.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

-LBL- 5
-L- STA. 53+57.517, 18.017 LT.
EL = 241.167 m

-L- 53+58.000
-Y28- 10+76.766

241.837

ARTIFICIAL FILL

PROPOSED GRADE

RESIDUAL

BRN/TAN LOOSE TO MED. DENSE MOIST SILTY SAND

EXISTING GRADE

-1.288%

Ⓐ BLK/BRN. V. LOOSE MOIST CLAYEY SAND

239.828

RESIDUAL

Ⓐ

ARTIFICIAL FILL

Ⓐ

BRN/TAN LOOSE TO MED. DENSE MOIST SILTY SAND

RESIDUAL

242.0 241.5 241.0 240.5 240.0 239.5 239.0 238.5 238.0 237.5 237.0 236.5 236.0 235.5 235.0

53 +20 +40 +60 +80 54 +20 +40 +60 +80

FOR PLAN OF LINE -L- SEE SHEET 29

BM # "103" EL= 239.470 m
CITY OF GASTONIA CONTROL MONUMENT SET IN SIDEWALK AT THE S.W. QUADRANT OF INTERSECTION OF FRANKLIN BLVD. AND NC 274. THE SIDEWALK FACES THE EAST BOUND LANE OF FRANKLIN BLVD.

PI = 55+90.000
EL = 239.520 m
VC = 75 m
K = 30

239.828

-1.256%

+1.989%

ARTIFICIAL FILL

Ⓐ

RESIDUAL

BRN/TAN LOOSE TO MED. DENSE MOIST SILTY SAND

PROPOSED GRADE

EXISTING GRADE

-L- 55+30.000
-Y28- 1+30.216

PI = 55+95.000
EL = 240.659 m
VC = 75 m
K = 26

+1.989%

-1.639%

END GRADE 56+39.896 -L-
EL = 239.972

10 m FEATHER TO EXISTING

END PROJECT 56+46.896 -L-

-L- 56+35.861
-Y30- 11+29.863

RESIDUAL

BRN/TAN LOOSE TO MED. DENSE MOIST SILTY SAND

243.0 242.5 242.0 241.5 241.0 240.5 240.0 239.5 239.0 238.5 238.0 237.5 237.0 236.5 236.0 235.5 235.0 234.5 234.0 233.5 233.0

+80 55 +20 +40 +60 +80 56 +20 +40 +60

FOR PLAN OF LINE -L- SEE SHEET 30

SYSTIME $$$$