

BM \*7 RR SPIKE IN BASE OF 550m PINE  
33.492 LT OF -L- STA.328+37.005 EL= 42.391

**METRIC**

CONST. REV.  
R / W REV.

PROJECT REFERENCE NO. R-513C	SHEET NO. 128
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
TGS ENGINEERS 975 WALNUT STREET, SUITE 141 CARY, NC 27511 PH (919) 319-8850	

52

50

48

46

44

42

40

38

48

46

44

42

40

38

(-) 0.5000%

L = 100.000  
K = 125

PROP. GRADE

(+) 0.3000%

(+) 0.3000%

PI = 56+100.000  
EI = 43.039

L = 100.000  
K = 167

(-) 0.3000%

PI = 54+20.000  
EI = 42.499

EXIST. PROFILE

**-Y8-**

SEE SHEETS NO.23 & NO.24  
FOR -Y8- PLAN

52+80

53+00

54+00

55+00

56+00

56+40

BM \*7 RR SPIKE IN BASE OF 550m PINE  
33.492 LT OF -L- STA.328+37.005 EL= 42.391

52

50

48

46

44

42

40

38

52

50

48

46

44

42

40

38

(-) 0.3000%

L = 100.000  
K = 167

PROP. GRADE

(+) 0.3000%

(+) 0.5000%

L = 100  
K = 167

PI = 57+80.000  
EI = 42.499

EXIST. PROFILE

DESIGN DATA  
FOR DRAINAGE STRUCTURE AT  
STA 57+79  
FOR DESIGN DATA SEE  
STRUCTURE @ STA. 324+93 -L-  
SEE SHEET NO.65

**-Y8-**

SEE SHEETS NO.24 & NO.25  
FOR -Y8- PLAN

56+40

57+00

58+00

59+00

60+00

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