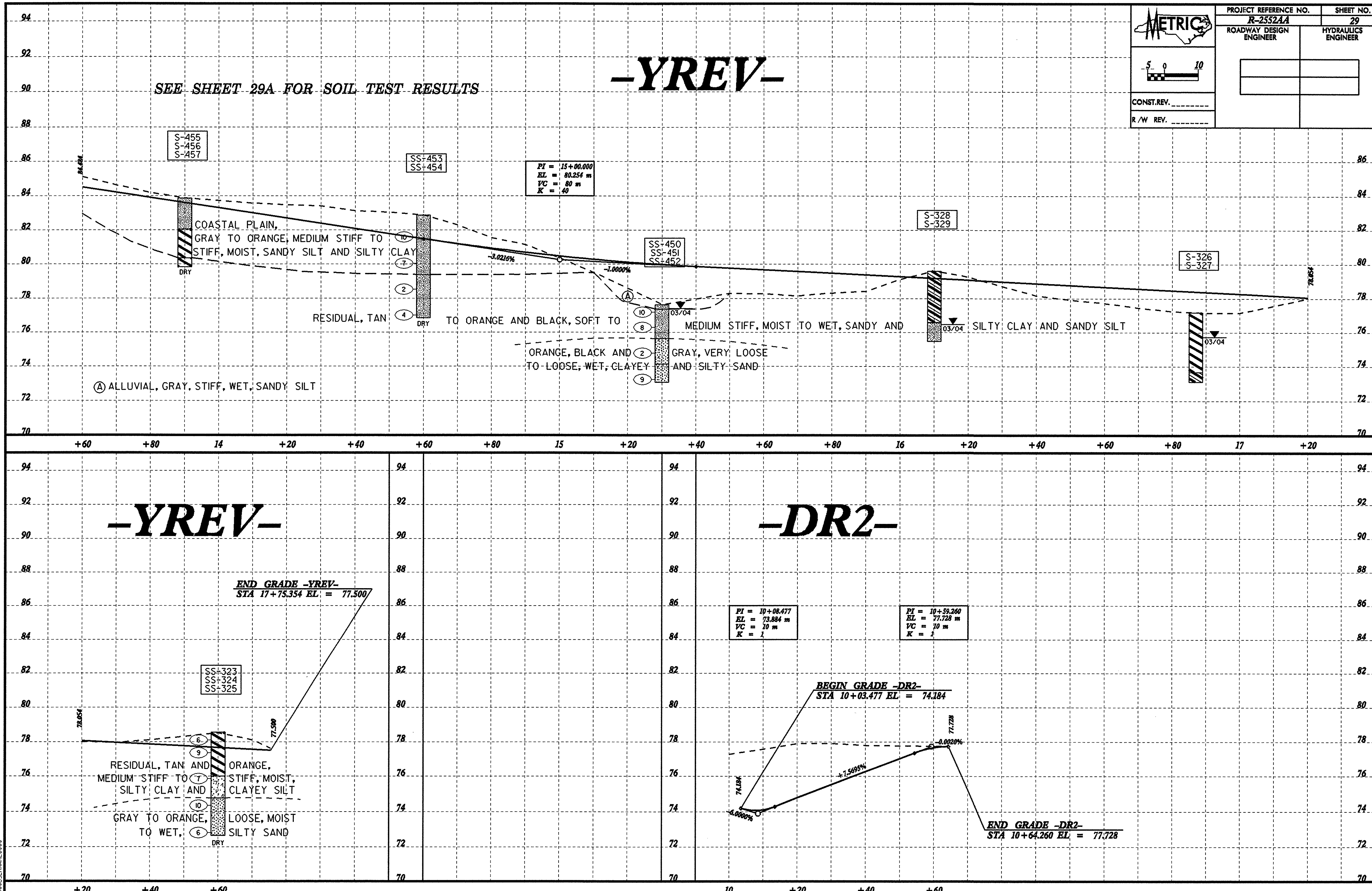
PROJECT REFERENCE NO.
R-2552AA
SHEET NO.
29
METRIC
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
5 0 10
CONST.REV.
R/W REV.
-YREV-
SEE SHEET 29A FOR SOIL TEST RESULTS
S-455
S-456
S-457
SS-453
SS-454
PI = 15+00.000
EL = 80.254 m
VC = 80 m
K = 40
SS-450
SS-451
SS-452
S-328
S-329
S-326
S-327
84.484
78.054
-3.0216%
-1.0000%
COASTAL PLAIN,
GRAY TO ORANGE, MEDIUM STIFF TO
STIFF, MOIST, SANDY SILT AND SILTY CLAY
DRY
10
7
2
4
RESIDUAL, TAN
TO ORANGE AND BLACK, SOFT TO
MEDIUM STIFF, MOIST TO WET, SANDY AND
SILTY CLAY AND SANDY SILT
03/04
8
9
ORANGE, BLACK AND
GRAY, VERY LOOSE
TO LOOSE, WET, CLAYEY
AND SILTY SAND
A
A ALLUVIAL, GRAY, STIFF, WET, SANDY SILT
94
92
90
88
86
84
82
80
78
76
74
72
70
+60
+80
14
+20
+40
+60
+80
15
+20
+40
+60
+80
16
+20
+40
+60
+80
17
+20
-YREV-
END GRADE -YREV-
STA 17+75.354 EL = 77.500
SS-323
SS-324
SS-325
78.054
77.500
6
9
RESIDUAL, TAN AND
ORANGE,
MEDIUM STIFF TO
7
STIFF, MOIST,
SILTY CLAY AND
CLAYEY SILT
10
GRAY TO ORANGE,
LOOSE, MOIST
TO WET,
6
SILTY SAND
DRY
+20
+40
+60
-DR2-
PI = 10+08.477
EL = 73.884 m
VC = 10 m
K = 1
PI = 10+59.260
EL = 77.728 m
VC = 10 m
K = 1
BEGIN GRADE -DR2-
STA 10+03.477 EL = 74.184
74.184
-6.0000%
+7.5695%
77.728
-0.0020%
END GRADE -DR2-
STA 10+64.260 EL = 77.728
10
+20
+40
+60