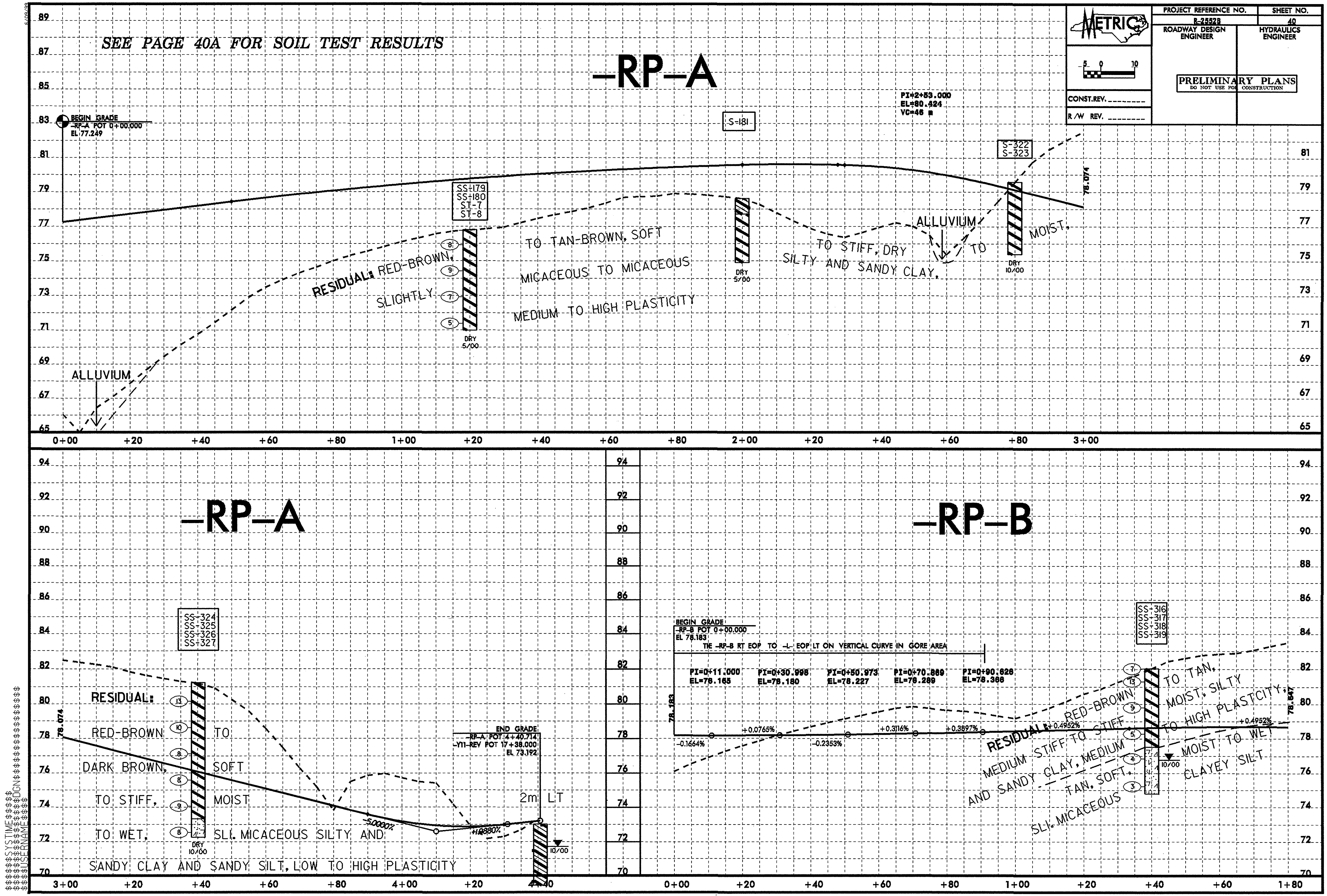
PROJECT REFERENCE NO.
R-2552B
SHEET NO.
40
METRIC
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
CONST.REV.
R/W REV.
SEE PAGE 40A FOR SOIL TEST RESULTS
-RP-A
BEGIN GRADE
-RP-A POT 0+00.000
EL 77.249
PI=2+53.000
EL=80.424
VC=46 m
S-181
SS-179
SS-180
ST-7
ST-8
S-322
S-323
78.074
ALLUVIUM
RESIDUAL: RED-BROWN, SLIGHTLY
TO TAN-BROWN, SOFT
MICACEOUS TO MICACEOUS
MEDIUM TO HIGH PLASTICITY
TO STIFF, DRY
SILTY AND SANDY CLAY,
TO MOIST.
DRY 5/00
DRY 10/00
0+00 +20 +40 +60 +80 1+00 +20 +40 +60 +80 2+00 +20 +40 +60 +80 3+00
-RP-A
SS-324
SS-325
SS-326
SS-327
RESIDUAL:
RED-BROWN TO
DARK BROWN, SOFT
TO STIFF, MOIST
TO WET, SLI. MICACEOUS SILTY AND
SANDY CLAY AND SANDY SILT, LOW TO HIGH PLASTICITY
DRY 10/00
-5.0000%
+1.9880%
END GRADE
-RP-A POT 4+40.714
-Y11-REV POT 17+38.000
EL 73.192
2m LT
10/00
3+00 +20 +40 +60 +80 4+00 +20 4+40
-RP-B
BEGIN GRADE
-RP-B POT 0+00.000
EL 78.183
TIE -RP-B RT EOP TO -L- EOP LT ON VERTICAL CURVE IN GORE AREA
PI=0+11.000
EL=78.165
PI=0+30.998
EL=78.180
PI=0+50.973
EL=78.227
PI=0+70.869
EL=78.289
PI=0+90.626
EL=78.366
78.183
-0.1664%
+0.0765%
-0.2353%
+0.3116%
+0.3897%
+0.4952%
+0.4952%
78.847
SS-316
SS-317
SS-318
SS-319
RESIDUAL: RED-BROWN
MEDIUM STIFF TO STIFF
AND SANDY CLAY, MEDIUM
TO TAN,
MOIST, SILTY
TO HIGH PLASTCITY,
TAN, SOFT,
SLI. MICACEOUS
MOIST TO WET
CLAYEY SILT
10/00
0+00 +20 +40 +60 +80 1+00 +20 +40 +60 1+80