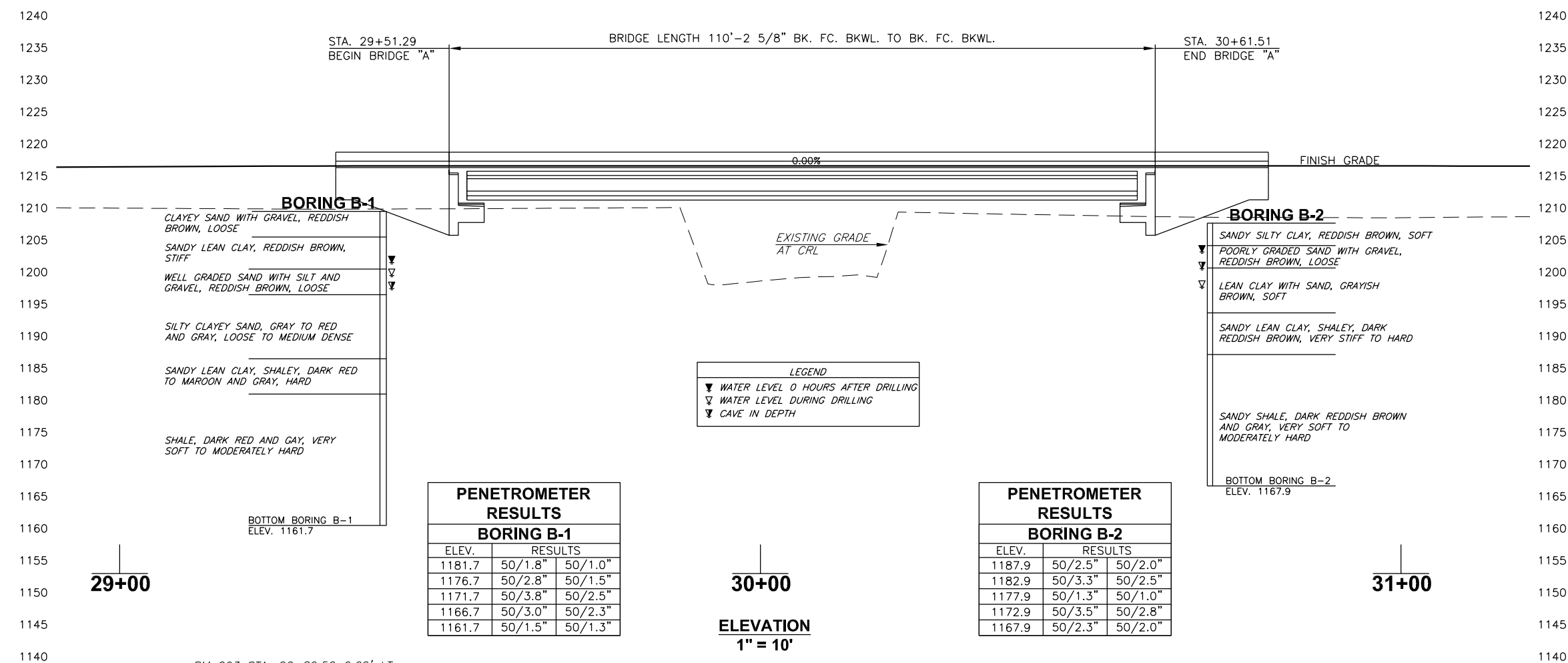


PLAN
CONTOUR INTERVAL = 1'



BORING B-1

CLAYEY SAND WITH GRAVEL, REDDISH BROWN, LOOSE

SANDY LEAN CLAY, REDDISH BROWN, STIFF

WELL GRADED SAND WITH SILT AND GRAVEL, REDDISH BROWN, LOOSE

SILTY CLAYEY SAND, GRAY TO RED AND GRAY, LOOSE TO MEDIUM DENSE

SANDY LEAN CLAY, SHALEY, DARK RED TO MAROON AND GRAY, HARD

SHALE, DARK RED AND GRAY, VERY SOFT TO MODERATELY HARD

BOTTOM BORING B-1
ELEV. 1161.7

PENETROMETER RESULTS BORING B-1

ELEV.	RESULTS	
1181.7	50/1.8"	50/1.0"
1176.7	50/2.8"	50/1.5"
1171.7	50/3.8"	50/2.5"
1166.7	50/3.0"	50/2.3"
1161.7	50/1.5"	50/1.3"

BORING B-2

SANDY SILTY CLAY, REDDISH BROWN, SOFT

POORLY GRADED SAND WITH GRAVEL, REDDISH BROWN, LOOSE

LEAN CLAY WITH SAND, GRAYISH BROWN, SOFT

SANDY LEAN CLAY, SHALEY, DARK REDDISH BROWN, VERY STIFF TO HARD

SANDY SHALE, DARK REDDISH BROWN AND GRAY, VERY SOFT TO MODERATELY HARD

BOTTOM BORING B-2
ELEV. 1167.9

PENETROMETER RESULTS BORING B-2

ELEV.	RESULTS	
1187.9	50/2.5"	50/2.0"
1182.9	50/3.3"	50/2.5"
1177.9	50/1.3"	50/1.0"
1172.9	50/3.5"	50/2.8"
1167.9	50/2.3"	50/2.0"

LEGEND

▼ WATER LEVEL 0 HOURS AFTER DRILLING

▽ WATER LEVEL DURING DRILLING

▽ CAVE IN DEPTH

BRIDGE "A": 105' X 26' CLEAR ROADWAY
CONVENTIONAL PCB SPAN SKEWED 30 DEGREES
LEFT FORWARD WITH TR-3 CONCRETE RAILS.
CENTERLINE STATION 30+06.40.

EXISTING BRIDGE: 34' I-BEAM SPAN. (REMOVE)

TRIBUTARY TO BLUE BEAVER CREEK COMANCHE COUNTY

GEOTECHNICAL INFORMATION

JOB PIECE NO. 30440(04) SHEET NO. B002

BM 203 STA. 26+89.52 6.62' LT.
SET RR SPIKE IN 10" TREE ELEV. 1212.58

BM 204 STA. 33+17.85 13.58 LT.
SET RR SPIKE IN 20" TREE ELEV. 1213.42