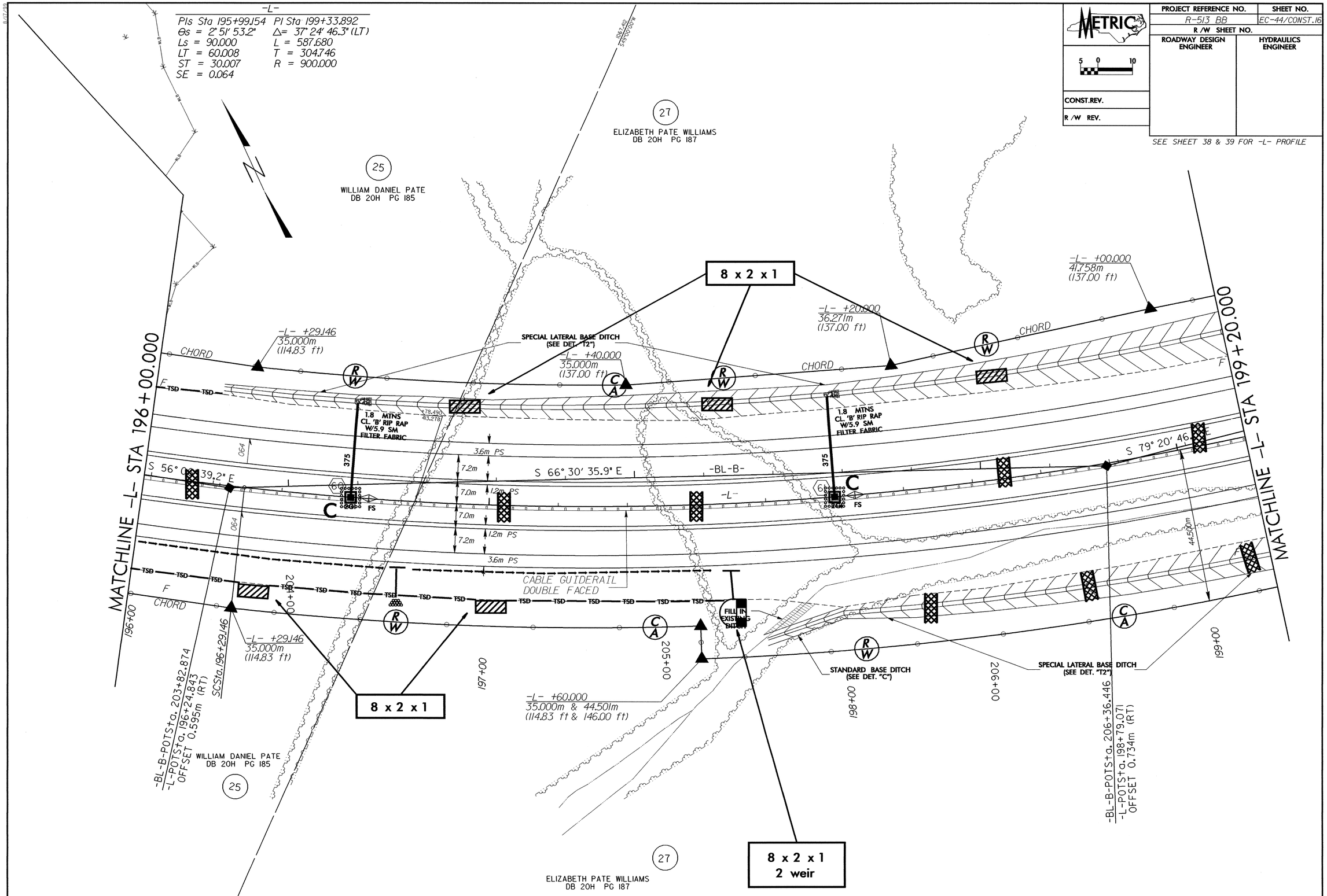

-L-
PIs Sta 195+99.154
Θs = 2° 51' 53.2"
Ls = 90.000
LT = 60.008
ST = 30.007
SE = 0.064
PI Sta 199+33.892
Δ= 37° 24' 46.3" (LT)
L = 587.680
T = 304.746
R = 900.000
METRIC
PROJECT REFERENCE NO.
R-513 BB
SHEET NO.
EC-44/CONST.16
R /W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
CONST.REV.
R /W REV.
SEE SHEET 38 & 39 FOR -L- PROFILE
27
ELIZABETH PATE WILLIAMS
DB 20H PG 187
25
WILLIAM DANIEL PATE
DB 20H PG 185
8 x 2 x 1
-L- +00.000
41.758m
(137.00 ft)
-L- +20.000
36.271m
(137.00 ft)
-L- +29.146
35.000m
(114.83 ft)
SPECIAL LATERAL BASE DITCH
(SEE DET. "T2")
-L- +40.000
35.000m
(137.00 ft)
CHORD
1.8 MTNS
CL. 'B' RIP RAP
W/5.9 SM
FILTER FABRIC
MATCHLINE -L- STA 196+00.000
MATCHLINE -L- STA 199+20.000
S 56° 00' 39.2" E
S 66° 30' 35.9" E
S 79° 20' 46.3" E
-BL-B-
-L-
3.6m PS
7.2m
7.0m
1.2m PS
CABLE GUIDERAIL
DOUBLE FACED
FILL IN EXISTING DITCH
STANDARD BASE DITCH
(SEE DET. "C")
SPECIAL LATERAL BASE DITCH
(SEE DET. "T2")
-L- +60.000
35.000m & 44.501m
(114.83 ft & 146.00 ft)
-BL-B-POTSta. 203+82.874
-L-POTSta. 196+24.843
OFFSET 0.595m (RT)
SCSta.196+29.146
-BL-B-POTSta. 206+36.446
-L-POTSta. 198+79.071
OFFSET 0.734m (RT)
196+00
197+00
198+00
199+00
204+00
205+00
206+00
8 x 2 x 1
8 x 2 x 1
2 weir