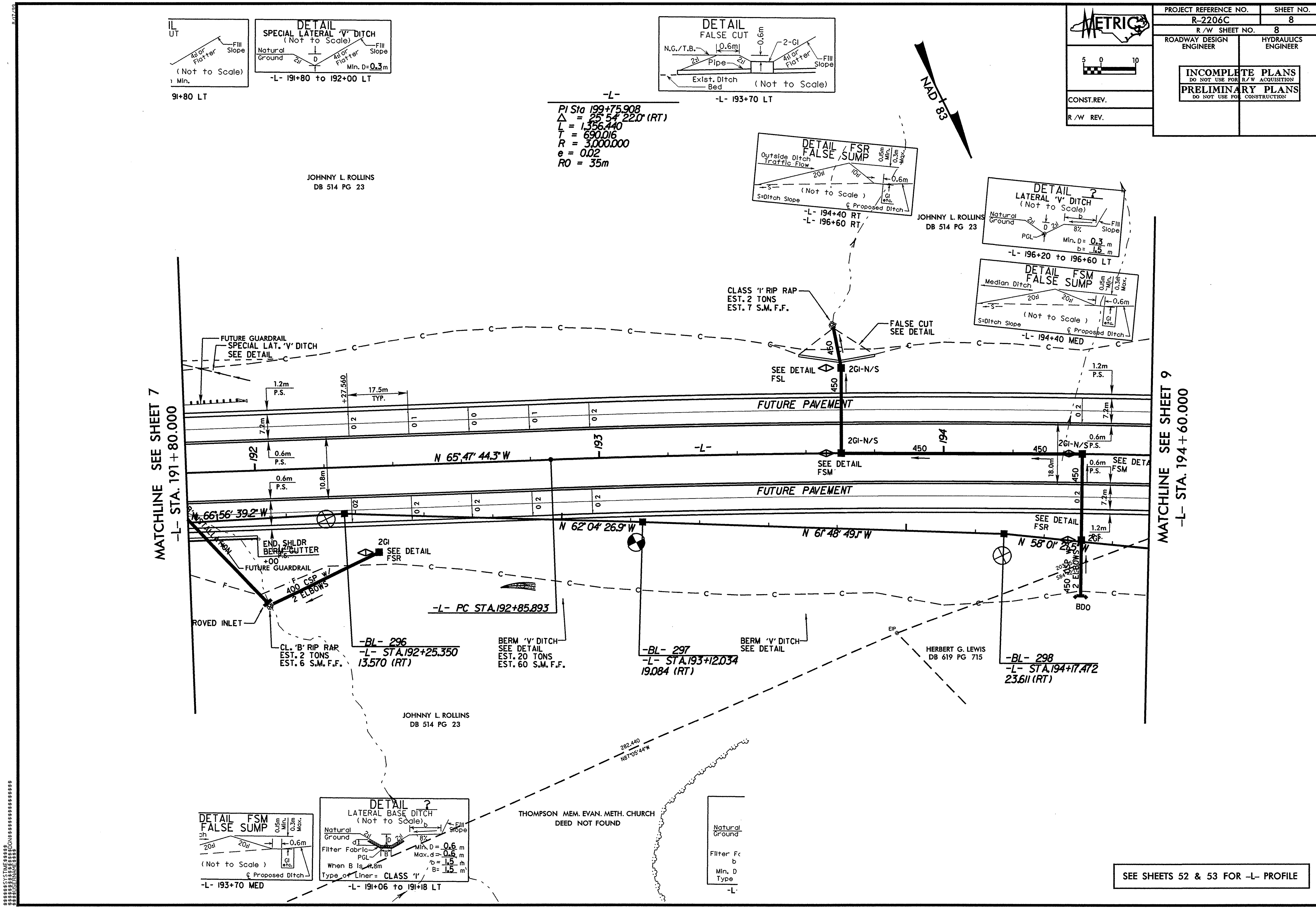
PROJECT REFERENCE NO. R-2206C
SHEET NO. 8
R/W SHEET NO. 8
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION
METRIC
CONST.REV.
R/W REV.
5 0 10
NAD 83
DETAIL SPECIAL LATERAL 'V' DITCH (Not to Scale)
Natural Ground
2:1
D
4:1 or Flatter
Fill Slope
Min. D= 0.3 m
-L- 191+80 to 192+00 LT
DETAIL FALSE CUT
N.G./T.B.
0.6m
Pipe
2-GI
Exist. Ditch Bed
(Not to Scale)
-L- 193+70 LT
-L-
PI Sta 199+75.908
Δ = 25° 54' 22.0" (RT)
L = 1,356.440
T = 690.016
R = 3,000.000
e = 0.02
RO = 35m
JOHNNY L. ROLLINS
DB 514 PG 23
DETAIL FSR FALSE SUMP
Outside Ditch
Traffic Flow
20:1
10:1
0.15m Min.
0.3m Max.
S=Ditch Slope
℄ Proposed Ditch
-L- 194+40 RT
-L- 196+60 RT
DETAIL ? LATERAL 'V' DITCH (Not to Scale)
PGL
8%
Min. D= 0.3 m
b= 1.5 m
-L- 196+20 to 196+60 LT
DETAIL FSM FALSE SUMP
Median Ditch
-L- 194+40 MED
CLASS 'I' RIP RAP
EST. 2 TONS
EST. 7 S.M. F.F.
FALSE CUT SEE DETAIL
FUTURE GUARDRAIL
SPECIAL LAT. 'V' DITCH SEE DETAIL
SEE DETAIL FSL
2GI-N/S
FUTURE PAVEMENT
17.5m TYP.
+27.560
1.2m P.S.
0.6m P.S.
7.2m
10.8m
18.0m
192
193
194
-L-
N 65° 47' 44.3" W
SEE DETAIL FSM
450
MATCHLINE SEE SHEET 7 -L- STA. 191+80.000
MATCHLINE SEE SHEET 9 -L- STA. 194+60.000
N 66° 56' 39.2" W
END SHLDR BERM GUTTER
+00
FUTURE GUARDRAIL
400 CSP W/ 2 ELBOWS
2GI SEE DETAIL FSR
ROVED INLET
CL. 'B' RIP RAP
EST. 2 TONS
EST. 6 S.M. F.F.
-L- PC STA.192+85.893
N 62° 04' 26.9" W
N 61° 48' 49.1" W
N 58° 01' 26.5" W
SEE DETAIL FSR
2GI
BDO
-BL- 296
-L- STA.192+25.350
13.570 (RT)
BERM 'V' DITCH
SEE DETAIL
EST. 20 TONS
EST. 60 S.M. F.F.
-BL- 297
-L- STA.193+12.034
19.084 (RT)
-BL- 298
-L- STA.194+17.472
23.611 (RT)
EIP
HERBERT G. LEWIS
DB 619 PG 715
282.440
N87°05'44"W
THOMPSON MEM. EVAN. METH. CHURCH
DEED NOT FOUND
DETAIL ? LATERAL BASE DITCH (Not to Scale)
Filter Fabric
When B is <1.8m
Type of Liner= CLASS 'I'
Min. D = 0.6 m
Max. d = 0.6 m
b = 1.5 m
B = 1.5 m
-L- 191+06 to 191+18 LT
-L- 193+70 MED
SEE SHEETS 52 & 53 FOR -L- PROFILE