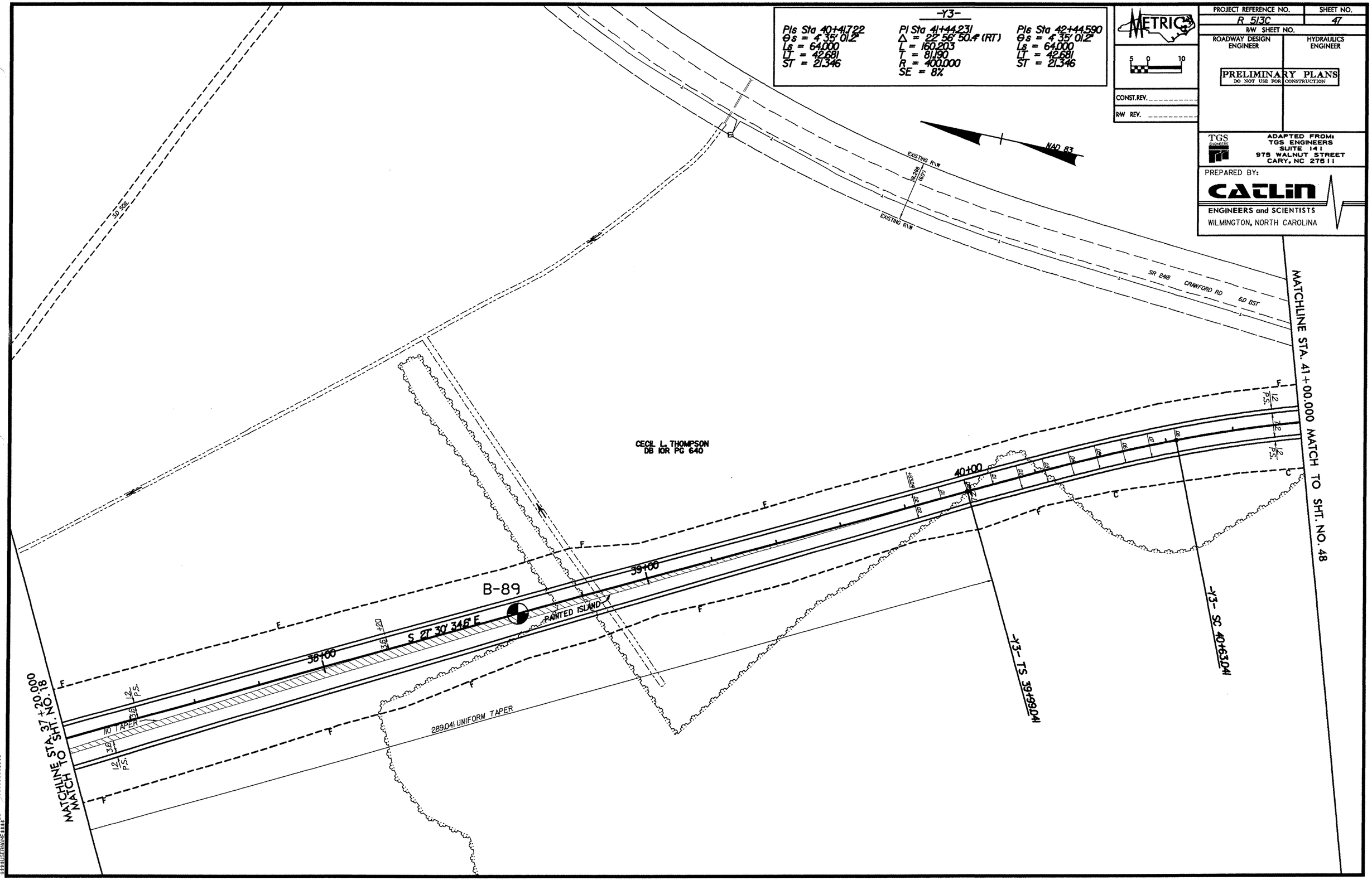

-Y3-
PIs Sta 40+41.722
Θs = 4° 35' 01.2"
Ls = 64.000
LT = 42.681
ST = 21.346
PI Sta 41+44.231
Δ = 22° 56' 50.4" (RT)
L = 160.203
T = 81.190
R = 400.000
SE = 8%
PIs Sta 42+44.590
Θs = 4° 35' 01.2"
Ls = 64.000
LT = 42.681
ST = 21.346
METRIC
5 0 10
CONST.REV.
R/W REV.
PROJECT REFERENCE NO.
R 513C
SHEET NO.
47
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
TGS ENGINEERS
ADAPTED FROM:
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511
PREPARED BY:
CATLIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA
NAD 83
EXISTING R/W
EXISTING R/W
SR 2418 CRAWFORD RD 6.0 BST
MATCHLINE STA. 41+00.000 MATCH TO SHT. NO. 48
CECIL L. THOMPSON
DB 10R PG 640
B-89
PAINTED ISLAND
S 21° 30' 34.6" E
38+00
39+00
40+00
-Y3- TS 39+99.041
-Y3- SC 40+63.041
289.041 UNIFORM TAPER
110 TAPER
MATCHLINE STA. 37+20.000
MATCH TO SHT. NO. 18