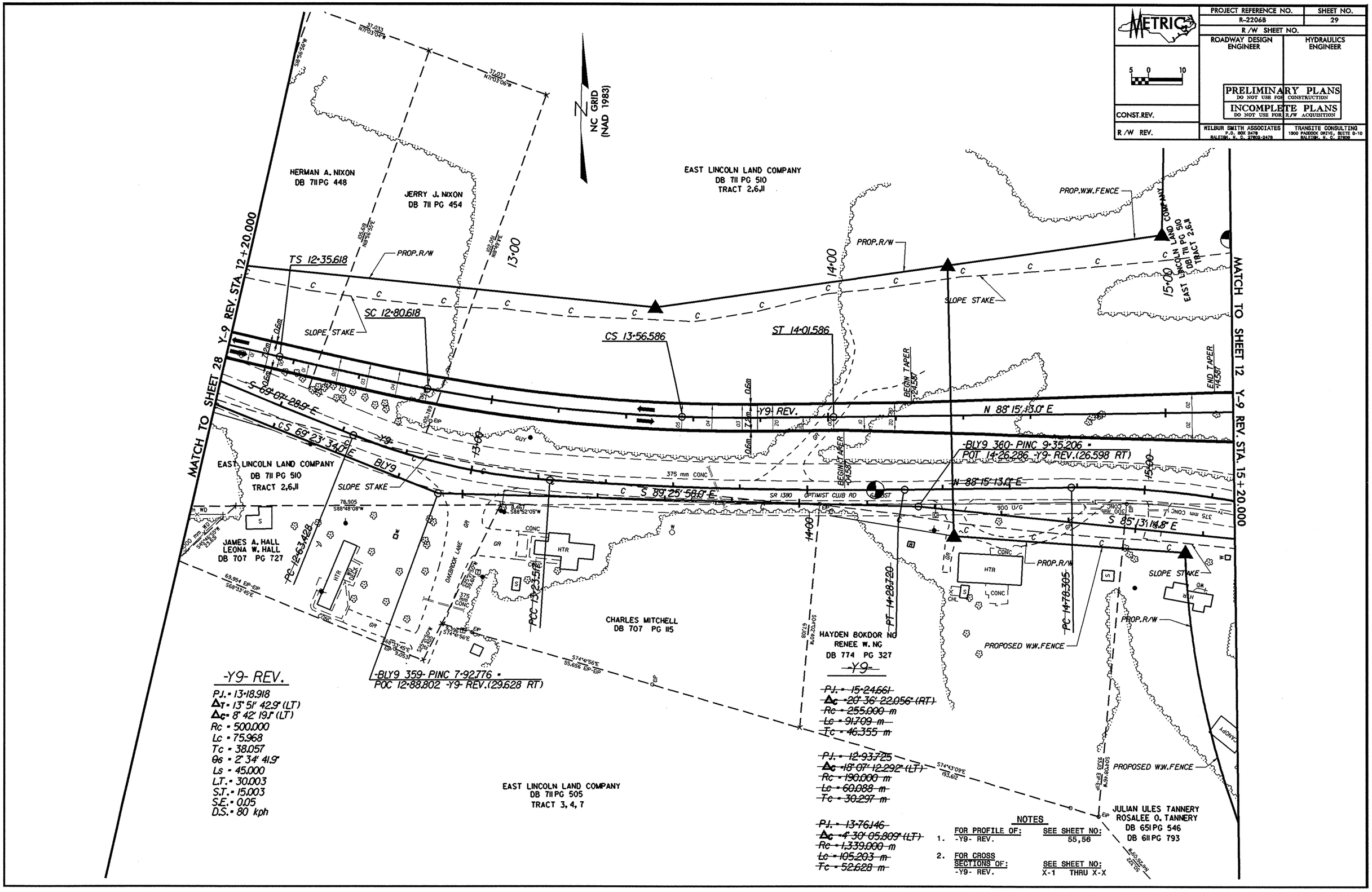

METRIC
PROJECT REFERENCE NO.
R-2206B
SHEET NO.
29
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
CONST.REV.
R/W REV.
WILBUR SMITH ASSOCIATES
P.O. BOX 2478
RALEIGH, N. C. 27602-2478
TRANSITE CONSULTING
1300 PADDOCK DRIVE, SUITE 8-10
RALEIGH, N. C. 27609
NC GRID (NAD 1983)
HERMAN A. NIXON
DB 711 PG 448
JERRY J. NIXON
DB 711 PG 454
EAST LINCOLN LAND COMPANY
DB 711 PG 510
TRACT 2,6,11
MATCH TO SHEET 28 Y-9 REV. STA. 12+20.000
MATCH TO SHEET 12 Y-9 REV. STA. 15+20.000
TS 12+35.618
SC 12+80.618
CS 13+56.586
ST 14+01.586
PROP.R/W
SLOPE STAKE
PROP.W.W.FENCE
BEGIN TAPER
END TAPER
-Y9- REV.
N 88°15'13.0" E
S 69°07'28.9" E
CS 69°23'34.0" E
BLY9
S 89°25'58.0" E
S 85°13'14.8" E
-BLY9 360- PINC 9+35.206 =
POT 14+26.286 -Y9- REV.(26.598 RT)
-BLY9 359- PINC 7+92.776 =
POC 12+88.802 -Y9- REV.(29.628 RT)
PC 12+63.428
PCC 13+23.51
PT 14+28.720
PC 14+78.305
SR 1380 OPTIMIST CLUB RD
375 mm CONC
900 U/G
OAKBROOK LANE
JAMES A. HALL
LEONA W. HALL
DB 707 PG 727
CHARLES MITCHELL
DB 707 PG 115
HAYDEN BOKDOR NG
RENEE W. NG
DB 774 PG 327
EAST LINCOLN LAND COMPANY
DB 711 PG 505
TRACT 3, 4, 7
JULIAN ULES TANNERY
ROSALEE O. TANNERY
DB 651 PG 546
DB 611 PG 793
PROPOSED W.W.FENCE
-Y9-
P.I. = 15+24.661
Δc = 20° 36' 22.056" (RT)
Rc = 255.000 m
Lc = 91.709 m
Tc = 46.355 m
P.I. = 12+93.725
Δc = 18° 07' 12.292" (LT)
Rc = 190.000 m
Lc = 60.088 m
Tc = 30.297 m
P.I. = 13+76.146
Δc = 4° 30' 05.809" (LT)
Rc = 1,339.000 m
Lc = 105.203 m
Tc = 52.628 m
-Y9- REV.
P.I. = 13+18.918
ΔT = 13° 51' 42.9" (LT)
Δc = 8° 42' 19.1" (LT)
Rc = 500.000
Lc = 75.968
Tc = 38.057
θs = 2° 34' 41.9"
Ls = 45.000
L.T. = 30.003
S.T. = 15.003
S.E. = 0.05
D.S. = 80 kph
NOTES
1. FOR PROFILE OF: -Y9- REV. SEE SHEET NO: 55,56
2. FOR CROSS SECTIONS OF: -Y9- REV. SEE SHEET NO: X-1 THRU X-X