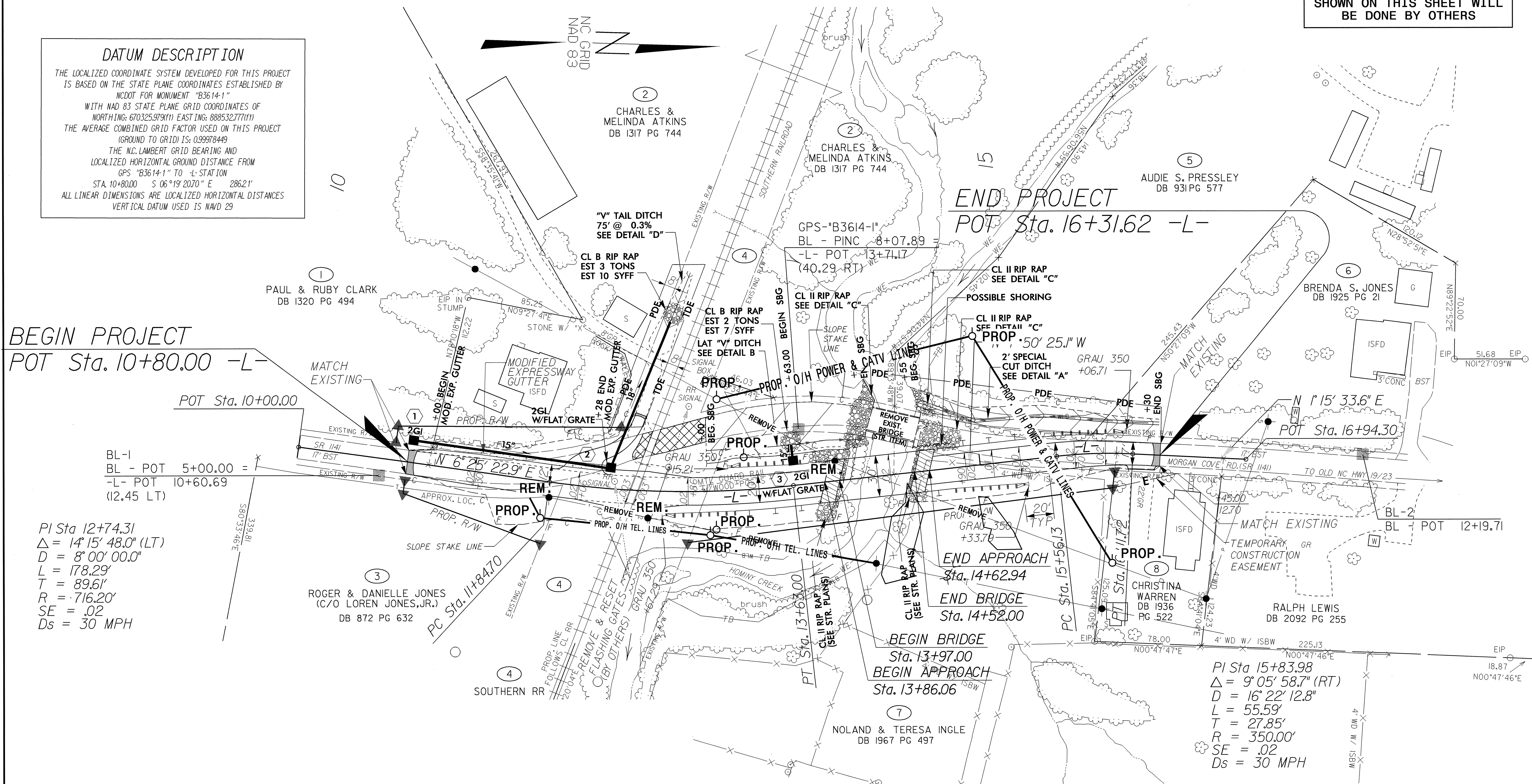
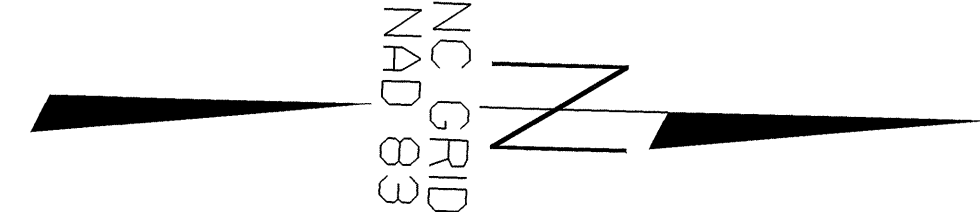


UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

DATUM DESCRIPTION
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3614-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 670325.979(1) EASTING: 888532.777(1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99978449 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM GPS "B3614-1" TO L-STATION STA. 10+80.00 S 06°19'20.70" E 286.21' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 29



BEGIN PROJECT
POT Sta. 10+80.00 -L-

END PROJECT
POT Sta. 16+31.62 -L-

BL-1
BL - POT 5+00.00 =
-L- POT 10+60.69
(12.45 LT)

PI Sta 12+74.31
Δ = 14° 15' 48.0" (LT)
D = 8° 00' 00.0"
L = 178.29'
T = 89.61'
R = 716.20'
SE = .02
Ds = 30 MPH

PI Sta 15+83.98
Δ = 9° 05' 58.7" (RT)
D = 16° 22' 12.8"
L = 55.59'
T = 27.85'
R = 350.00'
SE = .02
Ds = 30 MPH

8/17/99

23 JAN 2004 15:40 P:\p\B3614.ut.uo.01.dgn