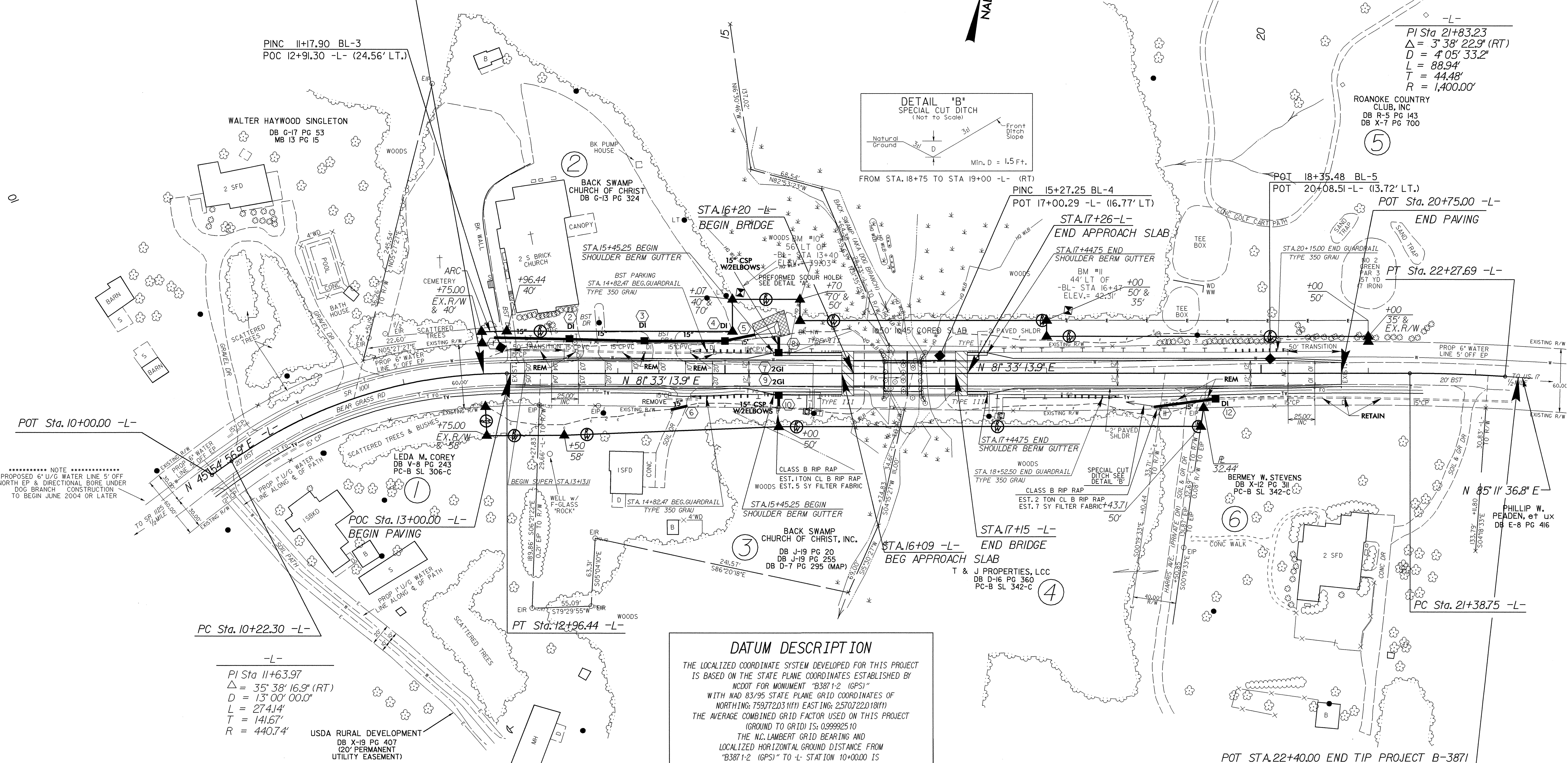


POT STA. 12+75.00 BEGIN TIP PROJECT B-3871



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3871-2 (GPS)" WITH NAD 83/95 STATE PLANE GRID COORDINATES OF NORTHING: 75977203.11ft EASTING: 25707220.18ft. THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992510. THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3871-2 (GPS)" TO -L- STATION 10+00.00 IS N 49°44' 36" E, 324.2913'. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES. VERTICAL DATUM USED IS NAVD 88.



8/17/99
 7-AUG-2004 13:42
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 MBest AT RD212245