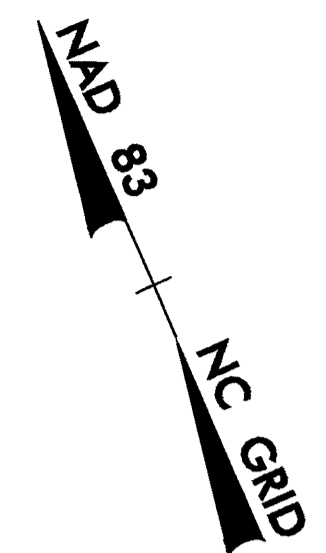


PROJECT REFERENCE NO. B-3485	SHEET NO. EC-4CONST. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



CURVE L-1
 PI STA. 11+87.68
 $\Delta = 214'43.1''$ LT
 $D = 100'00''$
 $L = 224.53'$
 $T = 112.28'$
 $R = 5729.58'$

CURVE L-2
 PI STA. 20+07.52
 $\Delta = 145'30''$ RT
 $D = 100'00''$
 $L = 175.83'$
 $T = 87.92'$
 $R = 5729.58'$

BRIDGE DESCRIPTION
 WD. DECK WITH BST SURFACE
 WD RAILS
 WD END WALLS
 WD WING WALLS
 8" STEEL BEAMS
 WHEEL CLEARANCE = 19.00'
 HIGH WATER ELEV. = 2144.76'
 2 COLUMNS WITH 4 ROUND WD POLES ON CONC. FOUNDATION

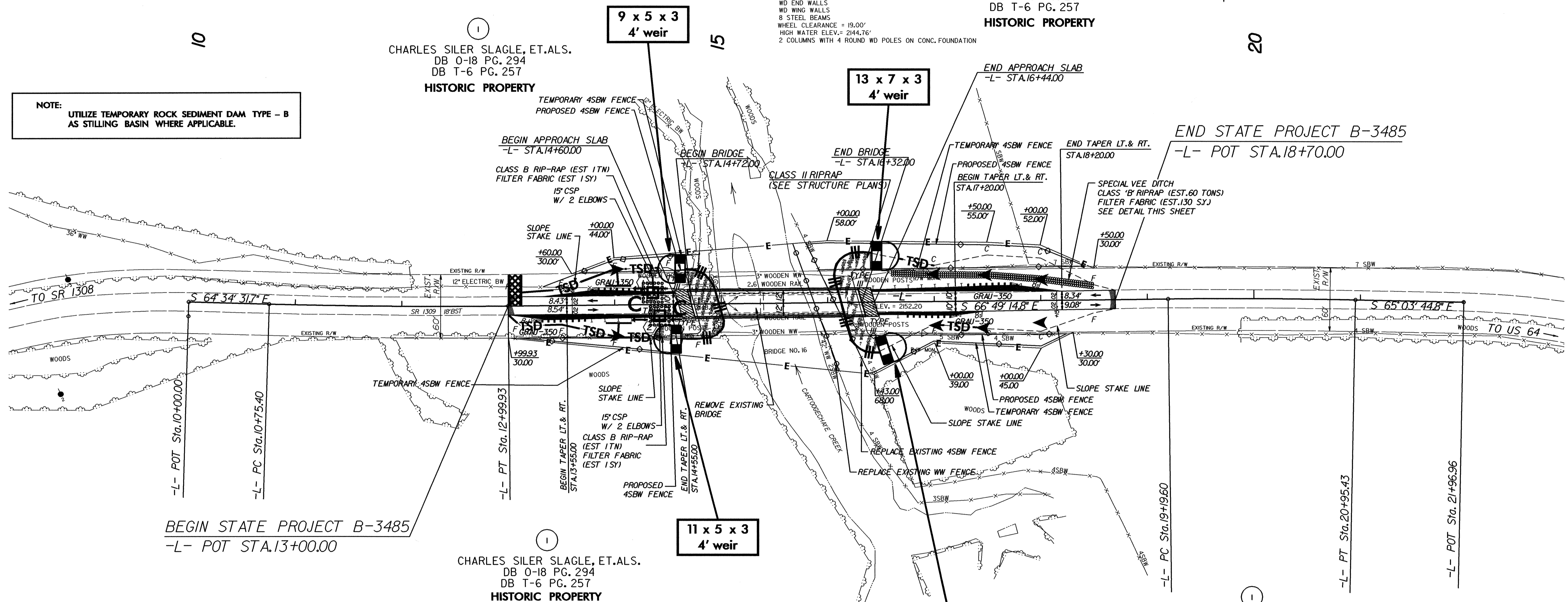
CHARLES SILER SLAGLE, ET.ALS.
 DB 0-18 PG. 294
 DB T-6 PG. 257
HISTORIC PROPERTY

CHARLES SILER SLAGLE, ET.ALS.
 DB 0-18 PG. 294
 DB T-6 PG. 257
HISTORIC PROPERTY

CHARLES SILER SLAGLE, ET.ALS.
 DB 0-18 PG. 294
 DB T-6 PG. 257
HISTORIC PROPERTY

CHARLES SILER SLAGLE, ET.ALS.
 DB 0-18 PG. 294
 DB T-6 PG. 257
HISTORIC PROPERTY
 BOUNDARY INCLUDES
 ENTIRE PARCEL (200± AC)

NOTE:
 UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B
 AS STILLING BASIN WHERE APPLICABLE.



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES FOR NCGS MONUMENT "SLAGLE"
 WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 537866.2898(ft) EASTING: 663338.8899(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997710909.
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SLAGLE" TO -L- POT STATION 10+00.00 IS
 $N 31^{\circ} 01' 24.63''$ W 3363.1572 (ft)
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NGVD 29

SEE SHEET 5 FOR -L- PROFILE.

- APPROACH SLAB
- FULL DEPTH PAVED SHOULDER (FDPS)

