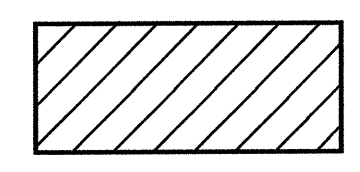


PROJECT REFERENCE NO. B-3485	SHEET NO. EC-3CONST. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

 ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

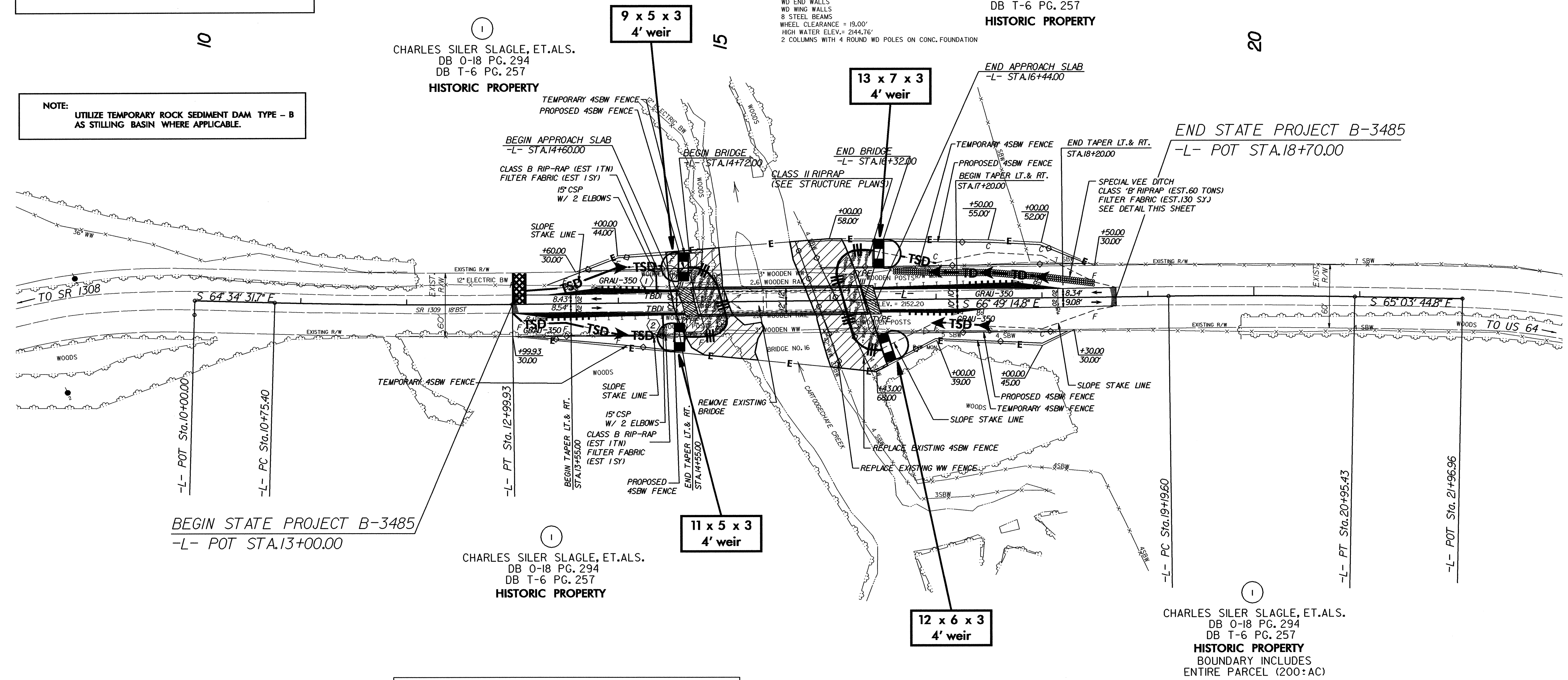
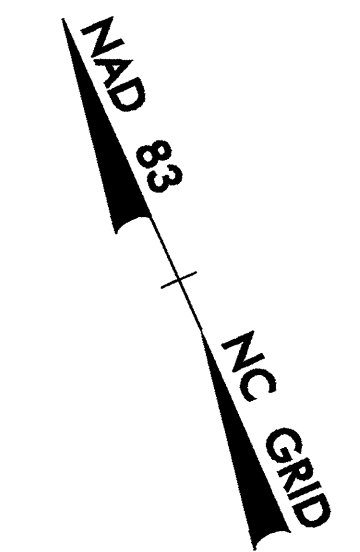
NOTE:
UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B AS STILLING BASIN WHERE APPLICABLE.

CURVE L-1
PI STA. 11+87.68
 $\Delta = 214^{\circ}43'11" LT$
 $D = 100'00"$
 $L = 224.53'$
 $T = 112.28'$
 $R = 5729.58'$

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

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



BEGIN STATE PROJECT B-3485
-L- POT STA. 13+00.00



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)

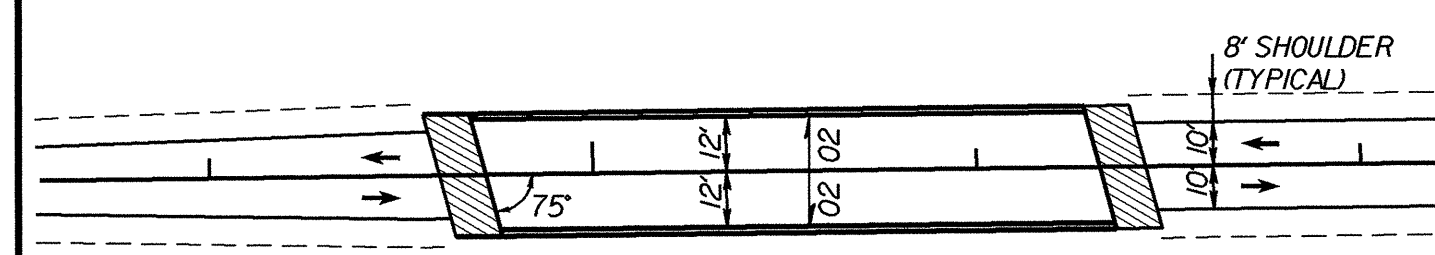
DATUM DESCRIPTION

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° 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)

SKETCH SHOWING BRIDGE IN RELATIONSHIP TO PAVEMENT



NOT TO SCALE