DocuSign Envelope ID: F68A82E8-7564-4FEE-9C4C-720780E597E6

8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
B-5602	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 037874 ENGINEER TIMOTHY D. GOINS
Tim Goins P.E.
DocuSigned by: 1999ADBD14094C3...

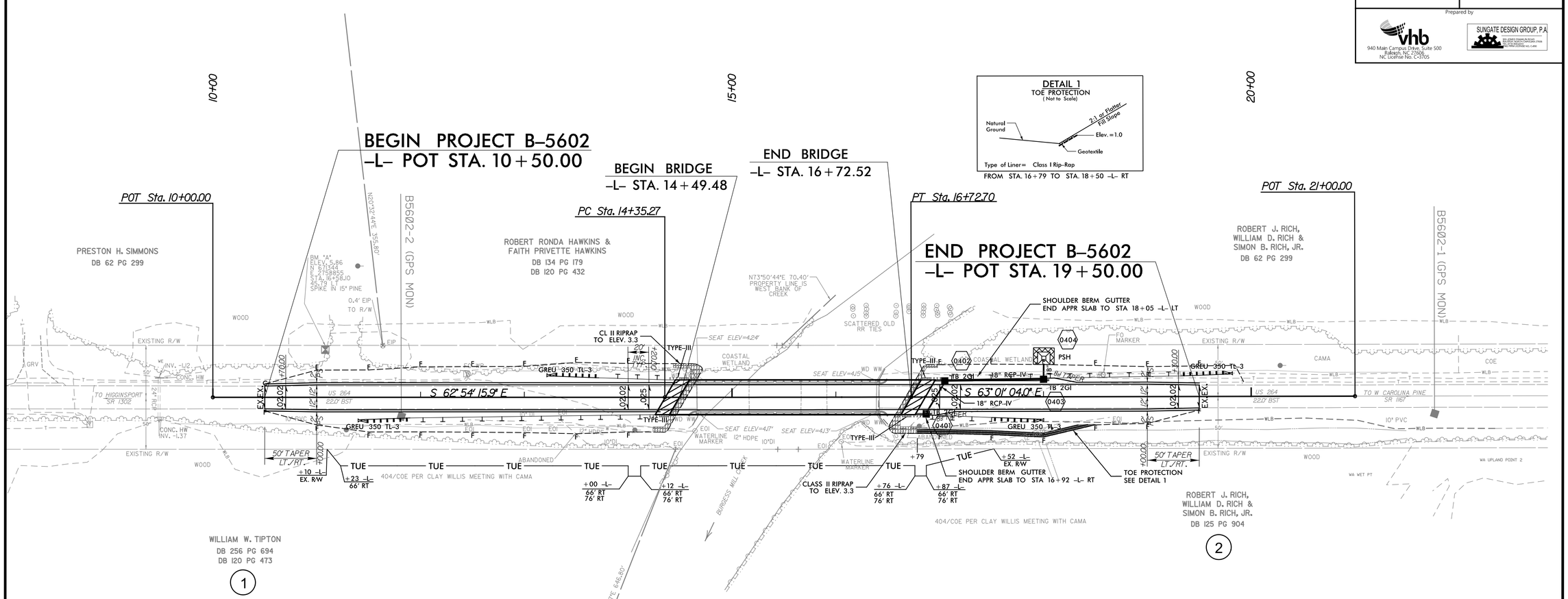
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER
DocuSigned by: Joshua G. Dalton
1999ADBD14094C3...

Prepared by
vhb
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
NC License No. C-3705

SUNGATE DESIGN GROUP, P.A.
905 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
(919) 851-9922
FIRM LICENSE NO. C-1269

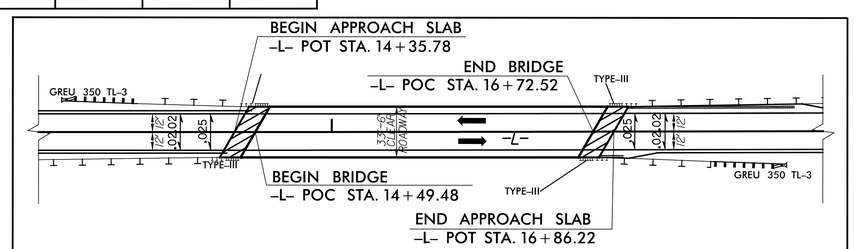
-L- CURVE DATA

PI Sta 15+53.98
Δ = 0° 06' 48.1" (LT)
D = 0° 02' 51.9"
L = 237.43'
T = 118.71'
R = 120,000.00'



RIGHT OF WAY AREA DATA

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL AREA	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	CONST. EASEMENT	PERM. DRAIN EASEMENT	TEMP. UTIL. EASEMENT
1	WILLIAM W. TIPTON							0.122 acres
2	ROBERT J. RICH, WILLIAM D. RICH & SIMON B. RICH, JR.							0.104 acres



SKETCH SHOWING BRIDGE / PAVEMENT RELATIONSHIP

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5602-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 671253.402(ft) EASTING: 2758890.857(ft)
ELEVATION: 4.52(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999893394
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5602-2" TO -L- STATION IS
S 57°09'01.38"E 182.4147'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: RACHELLE BEAUREGARD WITH VHB DELINEATED WETLANDS

FOR -L- PROFILE SEE SHEET 5

8/7/2017
B5602_rdy_psh04.dgn