

UTILITIES BY OTHERS

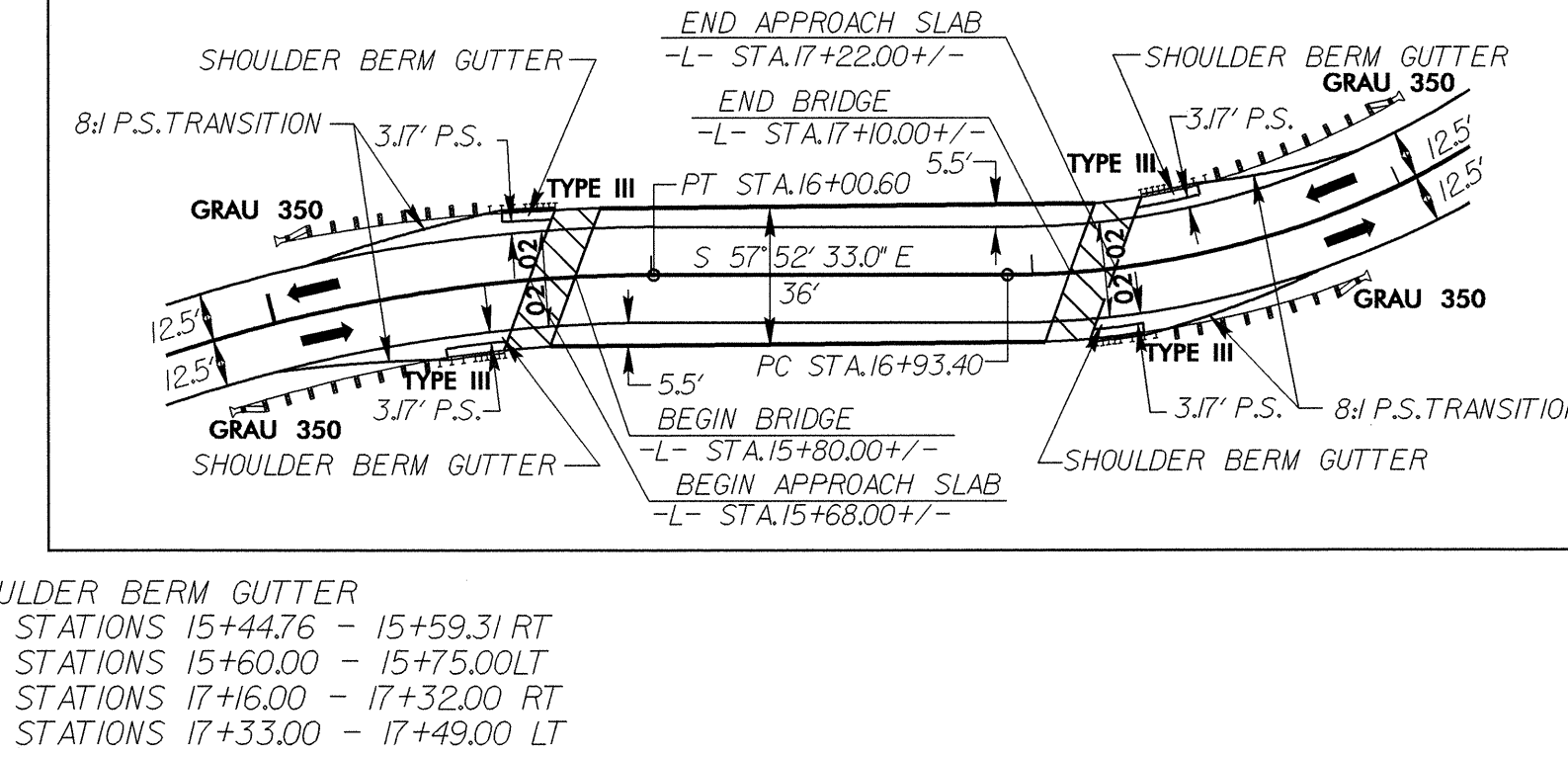
NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3646-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 900169607 (1/1) EASTING: 1838497.0020(1/1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999369 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3646-2" TO -L- STATION 11+00.00 IS N 62° 25' 35.30" E 16401' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

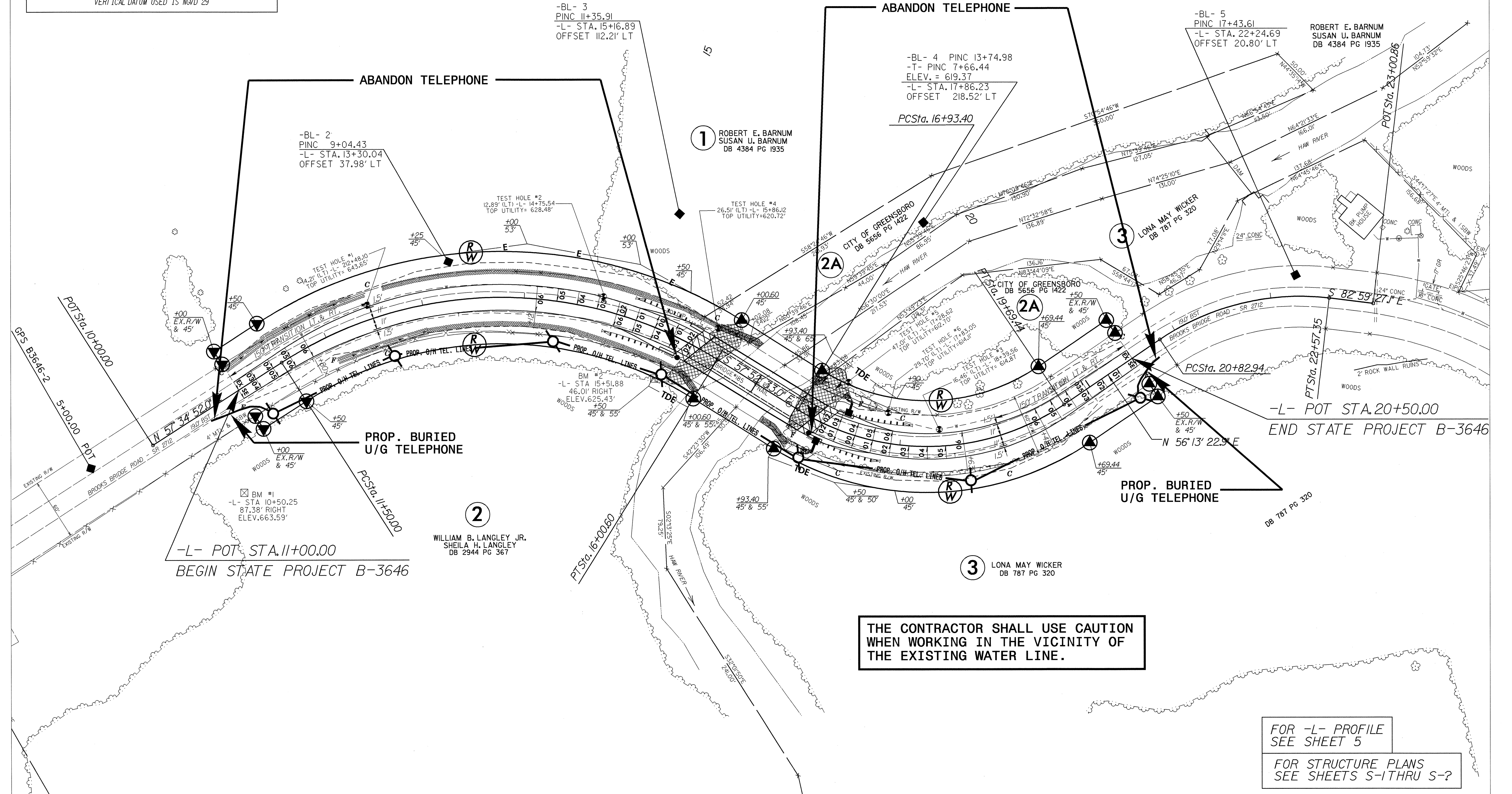
-L-		
PI Sta 14+02.59	PI Sta 18+48.96	PI Sta 21+74.02
Δ = 64° 32' 35.0" (RT)	Δ = 65° 54' 04.1" (LT)	Δ = 40° 47' 10.0" (RT)
D = 14' 19" 26.2"	D = 23' 52" 23.7"	D = 23' 23" 09.7"
L = 450.60'	L = 276.05'	L = 174.40'
T = 252.59'	T = 155.56'	T = 91.08'
R = 400.00'	R = 240.00'	R = 245.00'
S.E. = 0.06 (SEE PLANS)	S.E. = 0.06 (SEE PLANS)	S.E. = 0.06 (SEE PLANS)
INC. = 20'	INC. = 18'	INC. = 18'

SKETCH OF PAVEMENT IN RELATIONSHIP TO PROPOSED BRIDGE



NAD 83

DESIGN SPEED DESIGN EXCEPTION REQUIRED.
ALL DESIGN ELEMENTS MEET OR EXCEED A
25 MPH DESIGN SPEED.



THE CONTRACTOR SHALL USE CAUTION
WHEN WORKING IN THE VICINITY OF
THE EXISTING WATER LINE.

FOR -L- PROFILE
SEE SHEET 5
FOR STRUCTURE PLANS
SEE SHEETS S-1 THRU S-?

30-MAR-2004 14:30 R:\Roadway\Roadway\Proj\B3646-RDY_PSH_4_U02.DGN