PROJECT REFERENCE NO.	SHEET NO.
B-4448	EC-07/CONST 2B-1
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

STEWART — Firm License No. C-1051, 421 Fayetteville St., Suite 400, Raleigh, NC 27601, T 919.380.8750, www.stewartinc.com

ECOLOGICAL ENGINEERING — NC FIRM LICENSE No. P-1148, 1151 SE Cary Parkway, Suite 101, Cary, NC 27518, T 919.760.0777

REVISIONS

5/14/99

-DET_WBL-

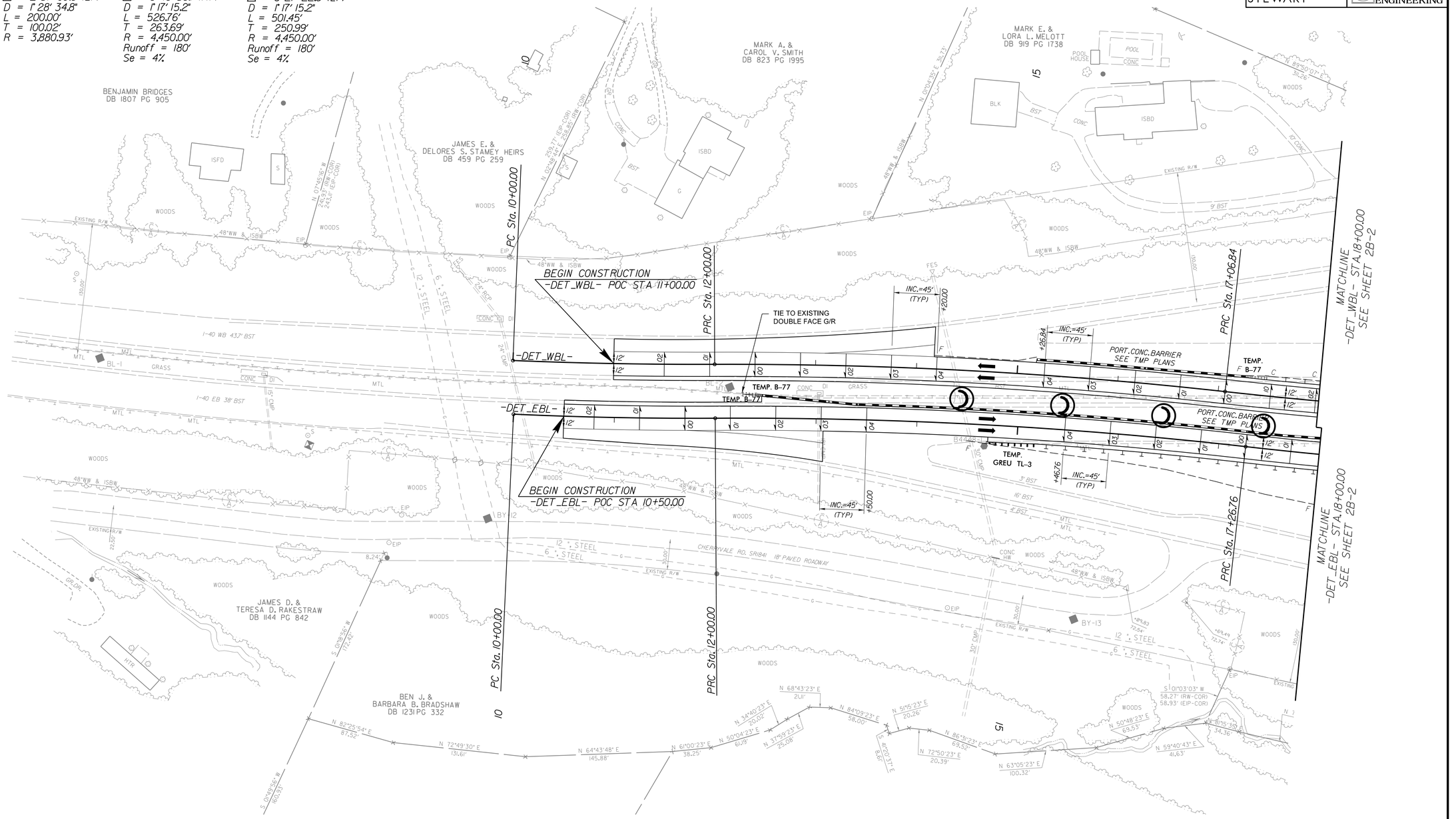
PI Sta 11+00.02	PI Sta 14+53.69	PI Sta 19+51.38
△ = 2° 34' 01.5" (LT)	△ = 6° 31' 32.8" (RT)	△ = 6° 17' 27.5" (LT)
D = 1° 17' 00.8"	D = 1° 17' 15.2"	D = 1° 17' 15.2"
L = 200.00'	L = 506.84'	L = 488.60'
T = 100.02'	T = 253.69'	T = 244.55'
R = 4,463.87'	R = 4,450.00'	R = 4,450.00'
	Runoff = 180'	Runoff = 180'
	Se = 4%	Se = 4%

-DET_EBL-

PI Sta 11+00.02	PI Sta 14+63.69	PI Sta 19+77.75
△ = 2° 57' 09.6" (LT)	△ = 6° 46' 56.1" (RT)	△ = 6° 27' 22.8" (LT)
D = 1° 28' 34.8"	D = 1° 17' 15.2"	D = 1° 17' 15.2"
L = 200.00'	L = 526.76'	L = 501.45'
T = 100.02'	T = 263.69'	T = 250.99'
R = 3,880.93'	R = 4,450.00'	R = 4,450.00'
	Runoff = 180'	Runoff = 180'
	Se = 4%	Se = 4%

FOR DETOUR CONSTRUCTION ONLY
2018 ADT = 48,260
DESIGN SPEED = 65 MPH

NAD 83



FOR -DET_WBL- PROFILE, SEE SHEET 14

FOR -DET_EBL- PROFILE, SEE SHEET 16

3/6/2018
3/6/2018
USER:Default

REU_Detour_PSH02B-1.dgn