PROJECT REFERENCE NO.	SHEET NO.
B-4983	EC-3/CONST.4
R/W 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

RAILROAD CURVE DATA

PI Sta 11+29.20
△ = 3° 21' 55.3" (RT)
D = 1° 53' 25.8"
L = 178.01'
T = 89.03'
R = 3,030.72'

–L–

PI Sta 10+65.90
△ = 25° 08' 20.8" (LT)
D = 24° 54' 40.4"
L = 100.91'
T = 51.28'
R = 230.00'
SE = SEE PLANS

PI Sta 16+70.03
△ = 24° 05' 47.4" (RT)
D = 10° 44' 58.8"
L = 224.16'
T = 113.76'
R = 533.00'
SE = 04
RO = SEE PLANS

–Y–

PI Sta 11+28.96
△ = 11° 50' 42.8" (RT)
D = 4° 36' 32.5"
L = 257.00'
T = 128.96'
R = 1,243.12'

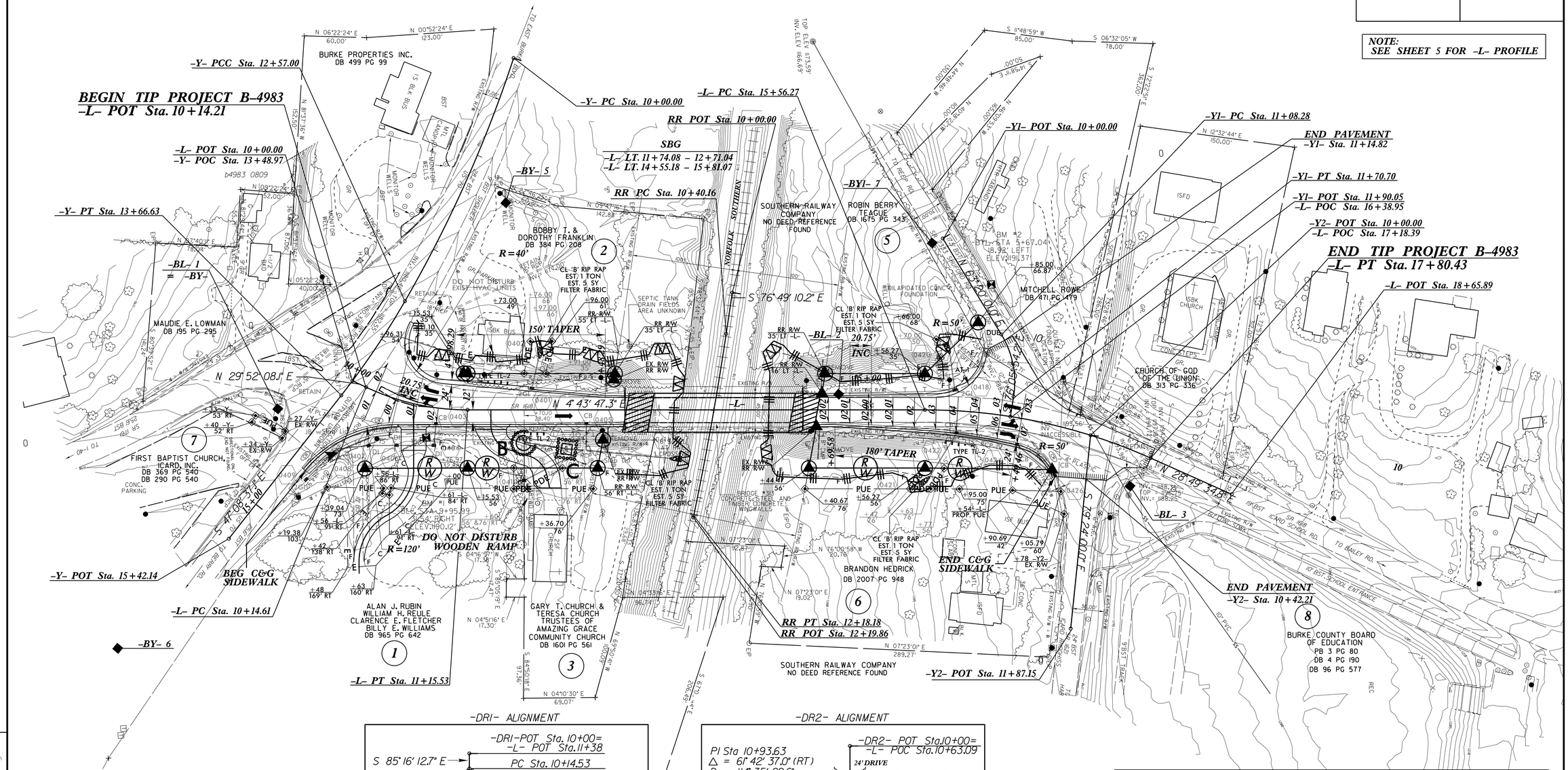
PI Sta 13+11.91
△ = 8° 06' 54.7" (RT)
D = 7° 24' 09.2"
L = 109.63'
T = 54.91'
R = 774.00'

–Y1–

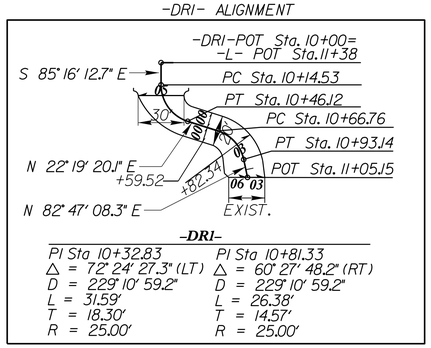
PI Sta 11+40.86
△ = 40° 34' 04.8" (RT)
D = 64° 59' 59.9"
L = 62.41'
T = 32.58'
R = 88.15'

NAD 83

NOTE:
SEE SHEET 5 FOR –L– PROFILE



–DR1– ALIGNMENT



–DR1–

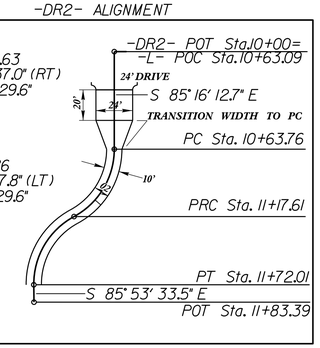
PI Sta 10+32.83
△ = 72° 24' 27.3" (LT)
D = 229° 10' 59.2"
L = 31.59'
T = 18.30'
R = 25.00'

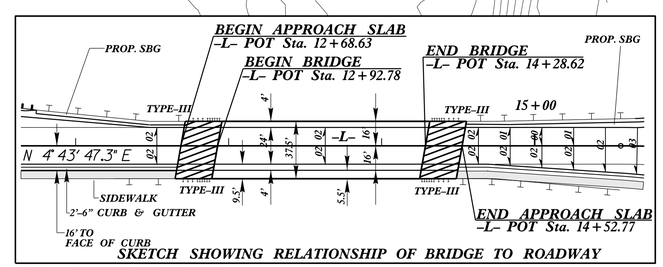
PI Sta 10+81.33
△ = 60° 27' 48.2" (RT)
D = 229° 10' 59.2"
L = 26.38'
T = 14.57'
R = 25.00'

–DR2– ALIGNMENT

PI Sta 10+93.63
△ = 61° 42' 37.0" (RT)
D = 114° 35' 29.6"
L = 53.85'
T = 29.87'
R = 50.00'

PI Sta 11+47.86
△ = 62° 19' 57.8" (LT)
D = 114° 35' 29.6"
L = 54.40'
T = 30.24'
R = 50.00'





SKETCH SHOWING RELATIONSHIP OF BRIDGE TO ROADWAY

SBG = SHOULDER BERM GUTTER

REVISIONS

8/17/99

01-MAY-2014 15:03
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pwolstenholme