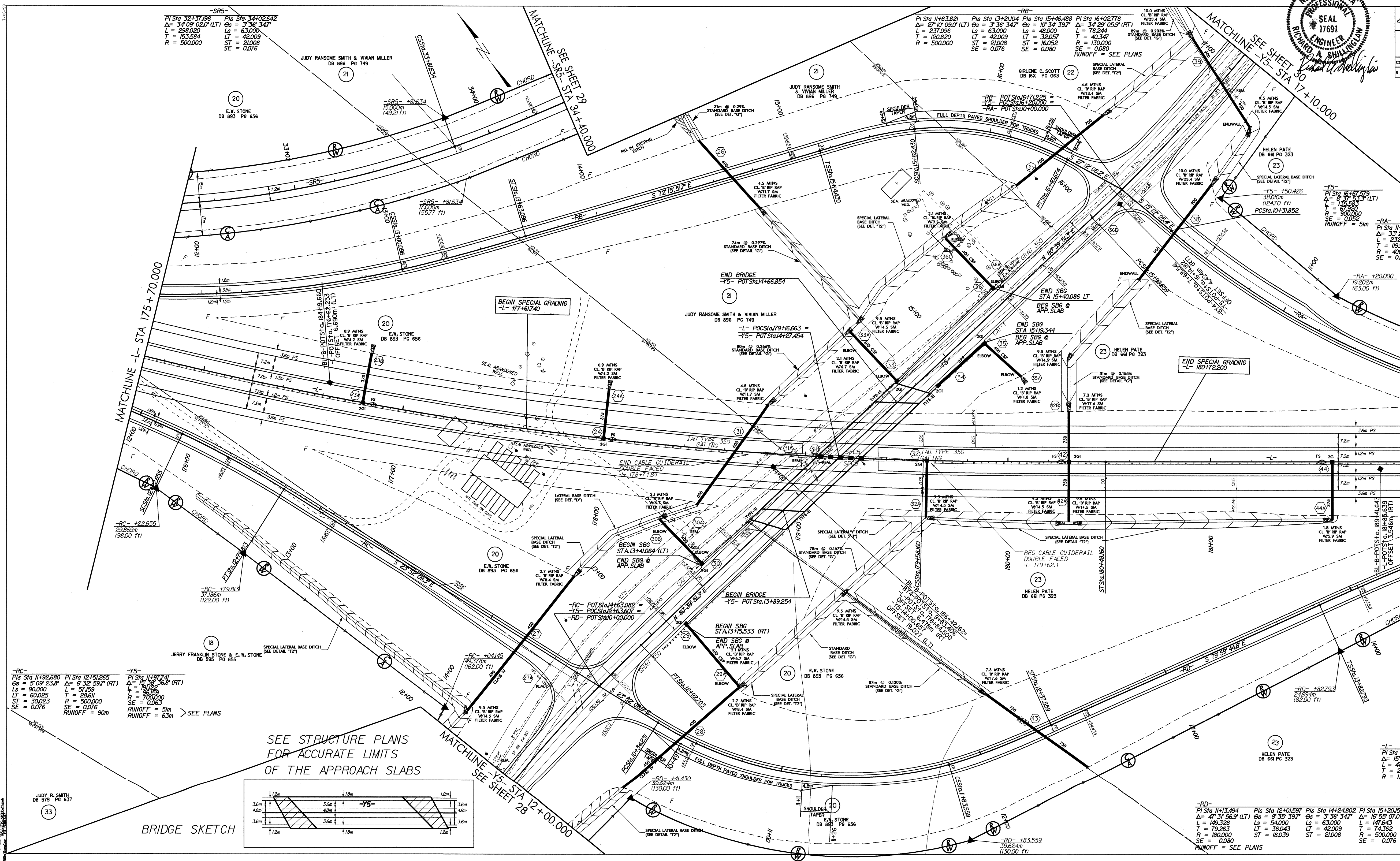


PROJECT REFERENCE NO.	SHEET NO.
05-53 688	11
ROADWAY DESIGN	HYDRAULICS
ENGINEER	ENGINEER
CONTRACT NO.	
N/W REV.	

SEE SHEET 36 & 37 FOR -L- PROFILE
 SEE SHEET 45 & 46 FOR -Y5- PROFILE
 SEE SHEET 49 FOR -RA- PROFILE
 SEE SHEET 50 FOR -RB- PROFILE
 SEE SHEET 51 FOR -RC- PROFILE
 SEE SHEET 52 FOR -RD- PROFILE
 SEE SHEETS 2-4 AND 2-D FOR
 CONST. DIMENSIONS FOR Y5/RC/RD
 AND Y5/RA/RB INTERSECTIONS
 SEE SHEET 2-F AND 2-G FOR SHEAR
 POINT LAYOUT
 SEE CROSS-SECTIONS AND ROADWAY
 STANDARD DRAWINGS, STA. NO. 323, 324,
 SHEET 1 FOR SPECIAL MEDIAN GRADING



-SR5-
 PI Sta 12+11.888 PI Sta 34+02.642
 Δ = 34° 02' 02" (LT) Cs = 2.36 347
 L = 298.020 Lt = 63.000
 T = 153.584 LT = 42.009
 R = 500.000 ST = 21.008
 SE = 0.076

-RB-
 PI Sta 11+83.821 PI Sta 13+21.004 PI Sta 15+46.488 PI Sta 16+02.778
 Δ = 27° 10' 03" (LT) Cs = 3.38 347 Cs = 0.34 337 Δ = 34° 29' 05" (RT)
 L = 237.096 Lt = 63.000 Lt = 48.000 L = 78.244
 T = 120.020 LT = 42.009 LT = 32.057 T = 40.347
 R = 500.000 ST = 21.008 ST = 16.039 ST = 13.000
 SE = 0.076 SE = 0.080 SE = 0.080
 RUNOFF = SEE PLANS

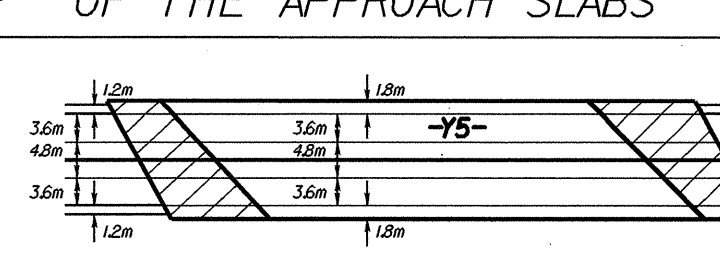
-Y5-
 PI Sta 15+16.579
 Δ = 33° 22' 25" (LT)
 L = 138.583
 T = 67.590
 R = 500.000
 SE = 0.052
 RUNOFF = 5m

-RA-
 PI Sta 11+51.759
 Δ = 33° 22' 25" (LT)
 L = 232.983
 T = 119.906
 R = 400.000
 SE = 0.080

-RC-
 PI Sta 11+92.680 PI Sta 12+51.265
 Δ = 9° 09' 23" (RT) Δ = 6° 32' 39" (RT)
 L = 90.000 L = 57.159
 Lt = 60.025 T = 28.611
 ST = 30.023 R = 500.000
 SE = 0.076 RUNOFF = 5m
 RUNOFF = 90m

-RD-
 PI Sta 11+13.494 PI Sta 12+10.597 PI Sta 14+24.802 PI Sta 15+20.156
 Δ = 47° 31' 56" (LT) Cs = 8° 39' 39" Cs = 3° 38' 34" Δ = 18° 55' 07" (RT)
 L = 149.328 Lt = 54.000 Lt = 63.000 L = 147.643
 T = 79.263 LT = 36.043 LT = 42.009 T = 74.362
 R = 180.000 ST = 18.039 ST = 21.008 R = 500.000
 SE = 0.080 SE = 0.076
 RUNOFF = SEE PLANS

SEE STRUCTURE PLANS
 FOR ACCURATE LIMITS
 OF THE APPROACH SLABS



JUDY R. SMITH
 DB 579 PG 631

BRIDGE SKETCH

TIP NO.	COUNTY
DESIGNED BY:	DATE:
CHECKED BY:	DATE: