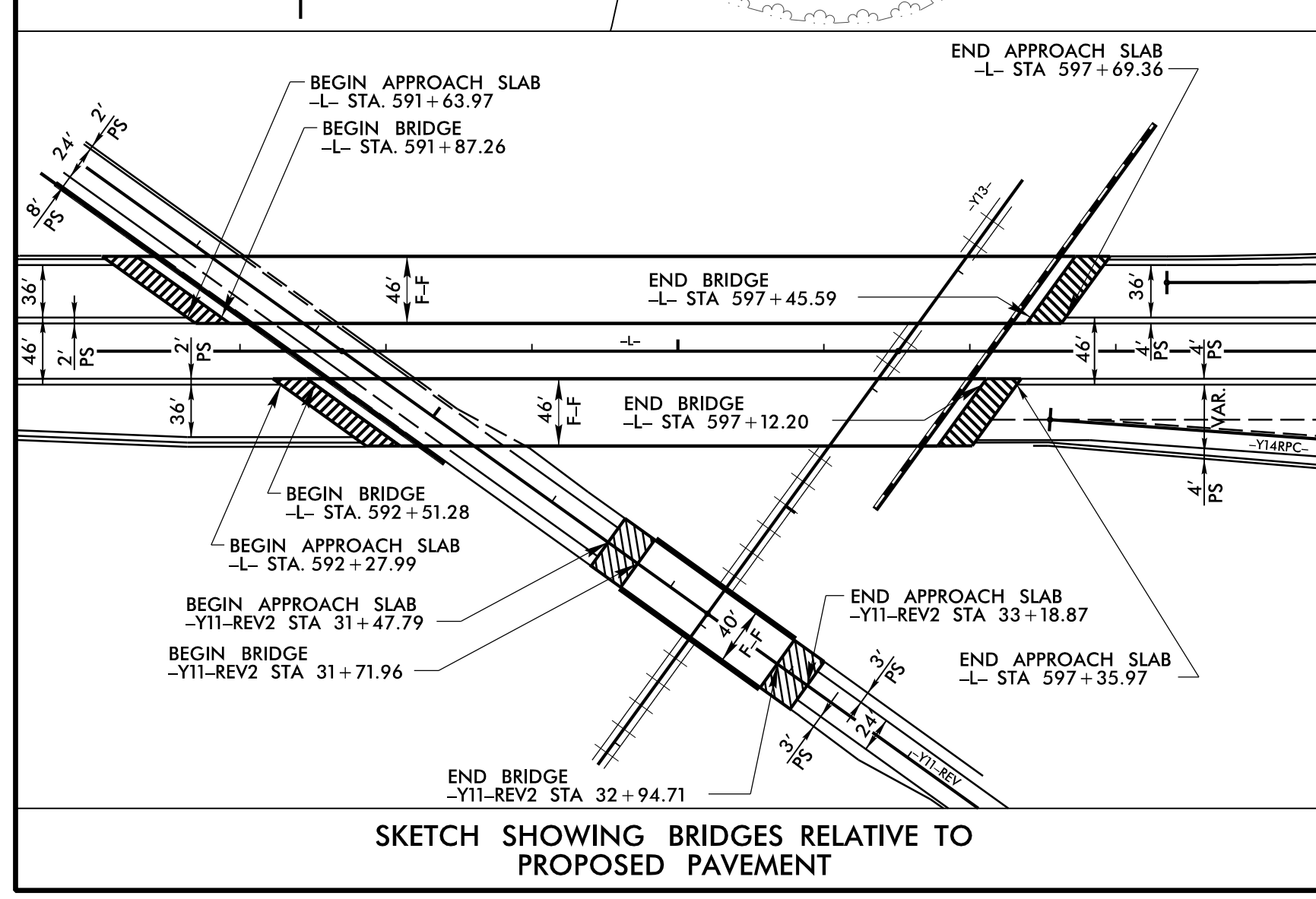
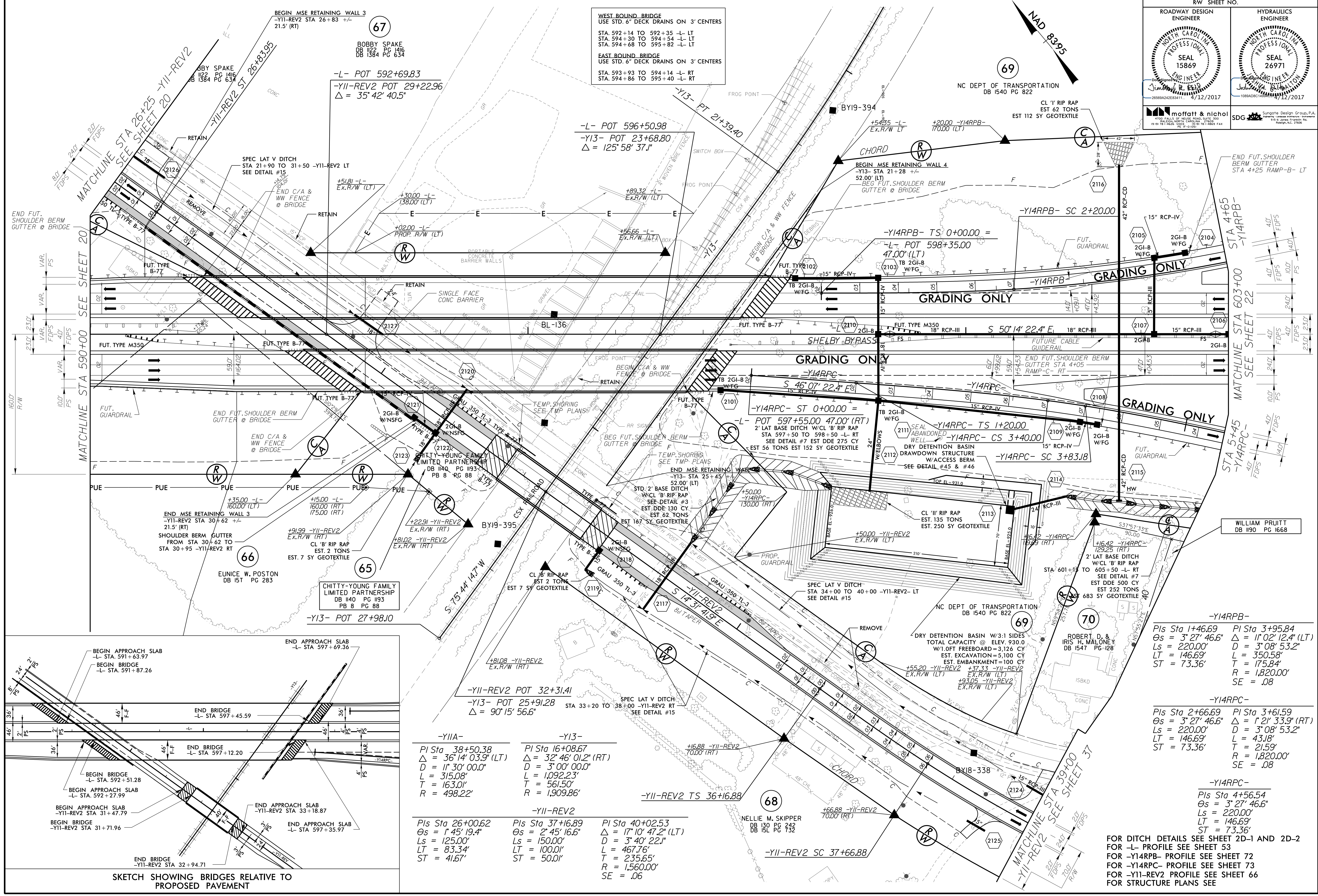


PROJECT REFERENCE NO. R-2707C		SHEET NO. 21
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
moffatt & nichol 2700 FALLS OF THE ROUSE, SUITE 300 1919 FETTER ROAD, SUITE 100 703-781-8889 FAX 703-781-8890		SDG Sunshine Design Group, P.A. 1114 JONES FRENCH RD. RALEIGH, NC 27605



<p>-Y11A-</p> <p>PI Sta 38+50.38 Δ = 36' 14" 03.9" (LT) D = 1' 30" 00.0" L = 315.08' T = 163.01' R = 498.22'</p>	<p>-Y13-</p> <p>PI Sta 16+08.67 Δ = 32' 46" 01.2" (RT) D = 3' 00" 00.0" L = 1,092.23' T = 561.50' R = 1,909.86'</p>
<p>-Y11-REV2</p> <p>PI Sta 37+16.89 Δ = 2' 45" 16.6" Ls = 150.00' LT = 100.01' ST = 50.01'</p>	<p>-Y11-REV2</p> <p>PI Sta 40+02.53 Δ = 17' 10" 47.2" (LT) D = 3' 40" 22.1" L = 467.76' T = 235.65' R = 1,560.00' SE = .06</p>

<p>-Y14RPB-</p> <p>PIs Sta 1+46.69 Δs = 3' 27" 46.6" Ls = 220.00' LT = 146.69' ST = 73.36'</p>	<p>PI Sta 3+95.84 Δ = 11' 02" 12.4" (LT) D = 3' 08" 53.2" L = 350.58' T = 175.84' R = 1,820.00' SE = .08</p>
<p>-Y14RPC-</p> <p>PIs Sta 2+66.69 Δs = 3' 27" 46.6" Ls = 220.00' LT = 146.69' ST = 73.36'</p>	<p>PI Sta 3+61.59 Δ = 1' 21" 33.9" (RT) D = 3' 08" 53.2" L = 43.18' T = 21.59' R = 1,820.00' SE = .08</p>
<p>-Y14RPC-</p> <p>PIs Sta 4+56.54 Δs = 3' 27" 46.6" Ls = 220.00' LT = 146.69' ST = 73.36'</p>	<p>PI Sta 4+56.54 Δ = 3' 27" 46.6" Ls = 220.00' LT = 146.69' ST = 73.36'</p>

FOR DITCH DETAILS SEE SHEET 2D-1 AND 2D-2
FOR -L- PROFILE SEE SHEET 53
FOR -Y14RPB- PROFILE SEE SHEET 72
FOR -Y14RPC- PROFILE SEE SHEET 73
FOR -Y11-REV2 PROFILE SEE SHEET 66
FOR STRUCTURE PLANS SEE