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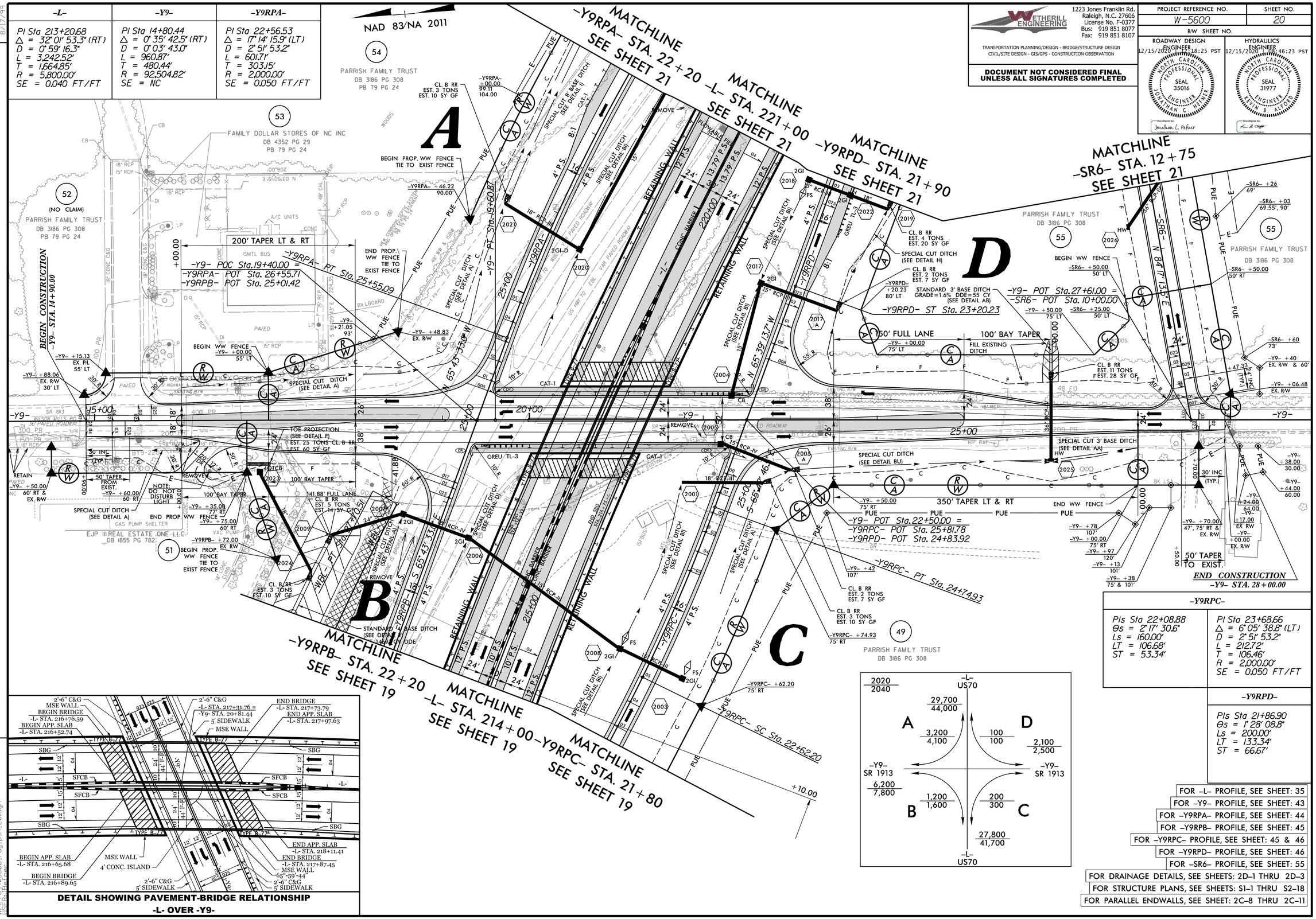
8/17/99

REVISIONS

–L–	–Y9–	–Y9RPA–
PI Sta 213+20.68 Δ = 32° 01' 53.3" (RT) D = 0° 59' 16.3" L = 3,242.52' T = 1,664.85' R = 5,800.00' SE = 0.040 FT/FT	PI Sta 14+80.44 Δ = 0° 35' 42.5" (RT) D = 0° 03' 43.0" L = 960.87' T = 480.44' R = 92,504.82' SE = NC	PI Sta 22+56.53 Δ = 17° 14' 15.9" (LT) D = 2° 51' 53.2" L = 601.71' T = 303.15' R = 2,000.00' SE = 0.050 FT/FT



DETAIL SHOWING PAVEMENT-BRIDGE RELATIONSHIP
-L- OVER -Y9-

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
W-5600	20
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
12/15/2020 10:18:25 PST
NORTH CAROLINA PROFESSIONAL SEAL 35016 ENGINEER JONATHAN C. PETRUCCI
Developed by: Jonathan C. Petrucci

HYDRAULICS ENGINEER
12/15/2020 10:46:23 PST
NORTH CAROLINA PROFESSIONAL SEAL 31977 ENGINEER KEVIN B. ALFORD
Developed by: K. B. Alford

–Y9RPC–	
PIs Sta 22+08.88 Θs = 2° 17' 30.6" Ls = 160.00' LT = 106.68' ST = 53.34'	PI Sta 23+68.66 Δ = 6° 05' 38.8" (LT) D = 2° 51' 53.2" L = 212.72' T = 106.46' R = 2,000.00' SE = 0.050 FT/FT

–Y9RPD–
PIs Sta 21+86.90 Θs = 1° 28' 08.8" Ls = 200.00' LT = 133.34' ST = 66.67'

FOR –L– PROFILE, SEE SHEET: 35
FOR –Y9– PROFILE, SEE SHEET: 43
FOR –Y9RPA– PROFILE, SEE SHEET: 44
FOR –Y9RPB– PROFILE, SEE SHEET: 45
FOR –Y9RPC– PROFILE, SEE SHEET: 45 & 46
FOR –Y9RPD– PROFILE, SEE SHEET: 46
FOR –SR6– PROFILE, SEE SHEET: 55
FOR DRAINAGE DETAILS, SEE SHEETS: 2D–1 THRU 2D–3
FOR STRUCTURE PLANS, SEE SHEETS: S1–1 THRU S2–18
FOR PARALLEL ENDWALLS, SEE SHEET: 2C–8 THRU 2C–11

12/18/2020
R:\Roadway\5600_rdy_psh_20.dgn
USER: jcpetrucci