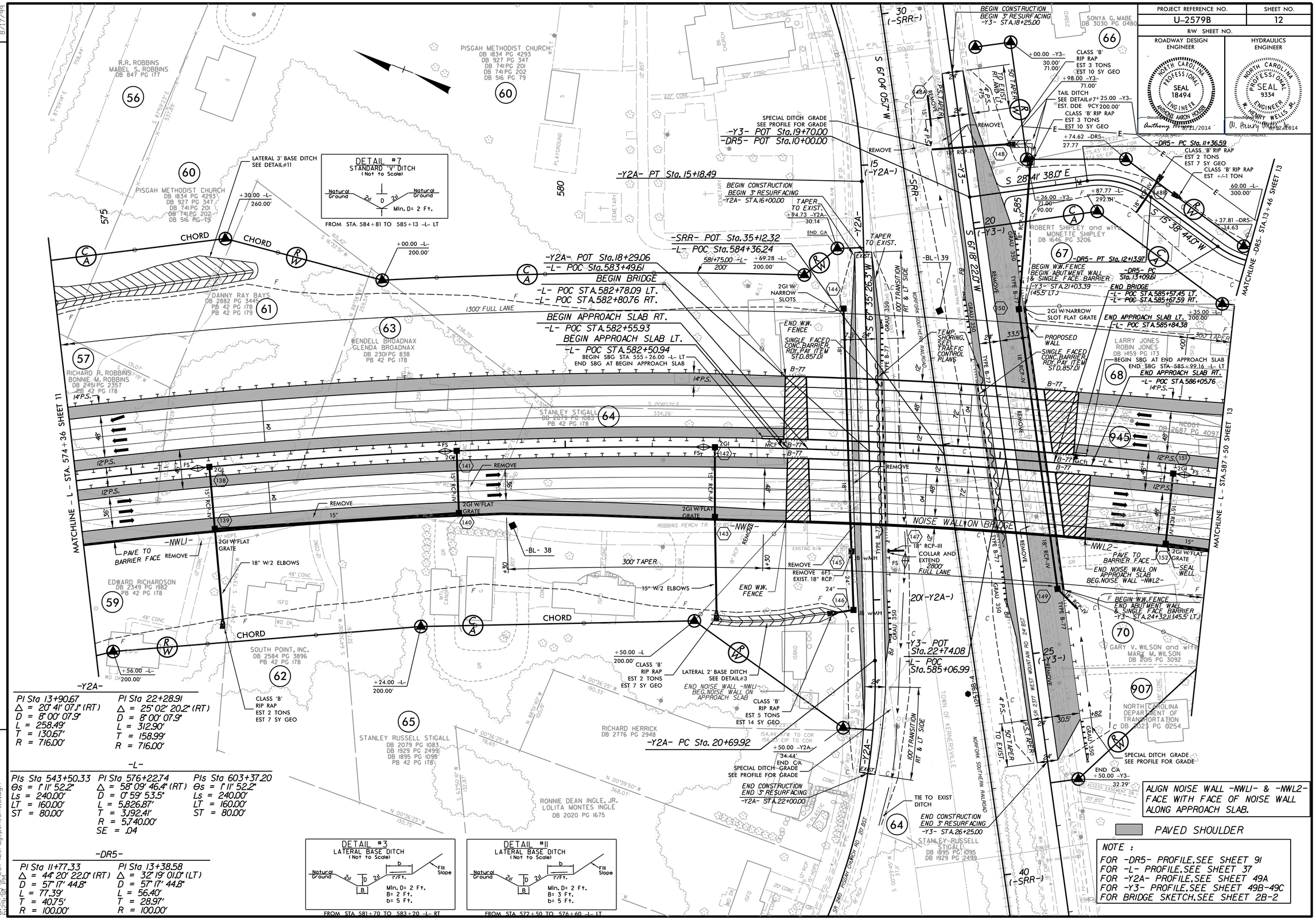
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	12
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOSER — Anthony Hoser 7/11/2014

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR. — W. Henry Wells, Jr. 7/10/2014



-Y2A-

PI Sta 13+90.67	PI Sta 22+28.91
Δ = 20° 41' 07.1" (RT)	Δ = 25° 02' 20.2" (RT)
D = 8° 00' 07.9"	D = 8° 00' 07.9"
L = 258.49'	L = 312.90'
T = 130.67'	T = 158.99'
R = 716.00'	R = 716.00'

-L-

PIs Sta 543+50.33	PI Sta 576+22.74	PIs Sta 603+37.20
Θs = 1° 11' 52.2"	Δ = 58° 09' 46.4" (RT)	Θs = 1° 11' 52.2"
Ls = 240.00'	D = 0° 59' 53.5"	Ls = 240.00'
LT = 160.00'	L = 5,826.87'	LT = 160.00'
ST = 80.00'	T = 3,192.41'	ST = 80.00'
	R = 5,740.00'	
	SE = .04	

-DR5-

PI Sta 11+77.33	PI Sta 13+38.58
Δ = 44° 20' 22.0" (RT)	Δ = 32° 19' 01.0" (LT)
D = 57° 17' 44.8"	D = 57° 17' 44.8"
L = 77.39'	L = 56.40'
T = 40.75'	T = 28.97'
R = 100.00'	R = 100.00'

REVISIONS

8/17/99

7/28/2014
U-2579B_rdy_pln_sht12.dgn
62:59:39 PM