
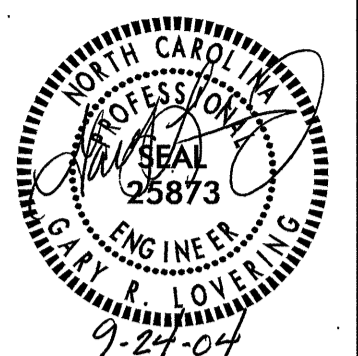
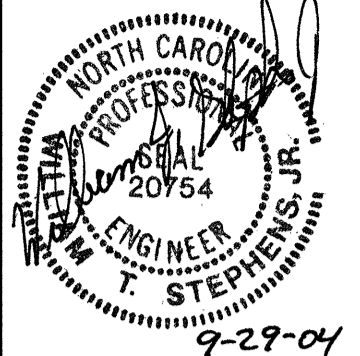
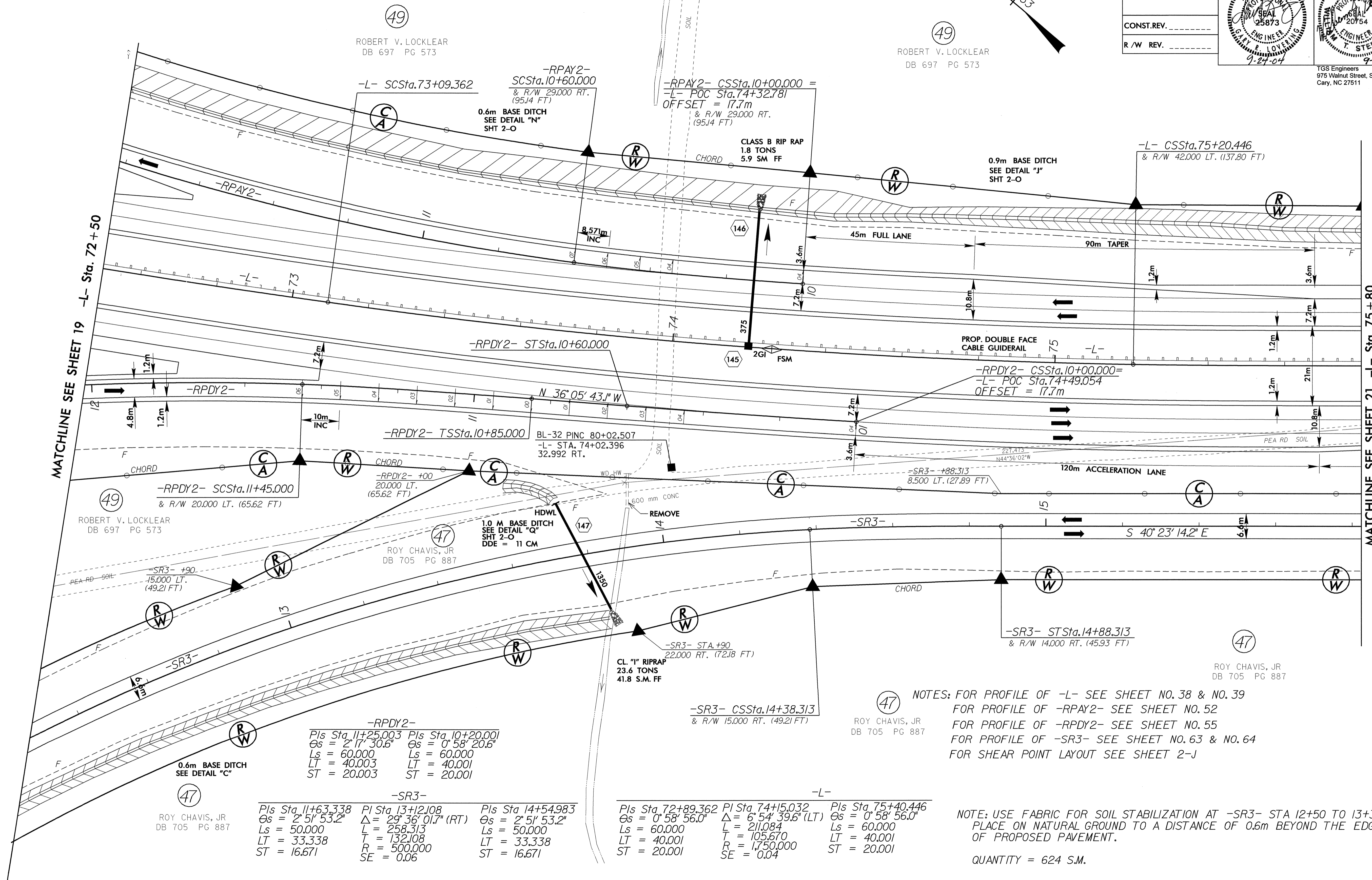


8/17/05
 85-AUG-2005 1444
 METRIC
 ROY CHAVIS, JR.
 DB 705 PG 887

 -5 0 10 CONST. REV. _____ R/W REV. _____	PROJECT REFERENCE NO. R-0513A	SHEET NO. 20
	R/W SHEET NO. ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 

TGS Engineers
 975 Walnut Street, Suite 141
 Cary, NC 27511



(49)
 ROBERT V. LOCKLEAR
 DB 697 PG 573

(49)
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(49)
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 DB 697 PG 573

(47)
 ROY CHAVIS, JR.
 DB 705 PG 887

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-RPDY2-

Pls Sta. 11+25.003	Pls Sta. 10+20.001
Os = 2° 17' 30.6"	Os = 0° 58' 20.6"
Ls = 60.000	Ls = 60.000
LT = 40.003	LT = 40.001
ST = 20.003	ST = 20.001

-SR3-

Pls Sta. 11+63.338	Pls Sta. 13+12.108	Pls Sta. 14+54.983
Os = 2° 51' 53.2"	Δ = 29° 36' 01.7" (RT)	Os = 2° 51' 53.2"
Ls = 50.000	L = 258.313	Ls = 50.000
LT = 33.338	T = 132.108	LT = 33.338
ST = 16.671	R = 500.000	ST = 16.671
	SE = 0.06	

-L-

Pls Sta. 72+89.362	Pls Sta. 74+15.032	Pls Sta. 75+40.446
Os = 0° 58' 56.0"	Δ = 6° 54' 39.6" (LT)	Os = 0° 58' 56.0"
Ls = 60.000	L = 211.084	Ls = 60.000
LT = 40.001	T = 105.670	LT = 40.001
ST = 20.001	R = 1,750.000	ST = 20.001
	SE = 0.04	

(47) NOTES: FOR PROFILE OF -L- SEE SHEET NO. 38 & NO. 39
 FOR PROFILE OF -RPAY2- SEE SHEET NO. 52
 FOR PROFILE OF -RPDY2- SEE SHEET NO. 55
 FOR PROFILE OF -SR3- SEE SHEET NO. 63 & NO. 64
 FOR SHEAR POINT LAYOUT SEE SHEET 2-J

NOTE: USE FABRIC FOR SOIL STABILIZATION AT -SR3- STA 12+50 TO 13+30,
 PLACE ON NATURAL GROUND TO A DISTANCE OF 0.6m BEYOND THE EDGE
 OF PROPOSED PAVEMENT.
 QUANTITY = 624 S.M.