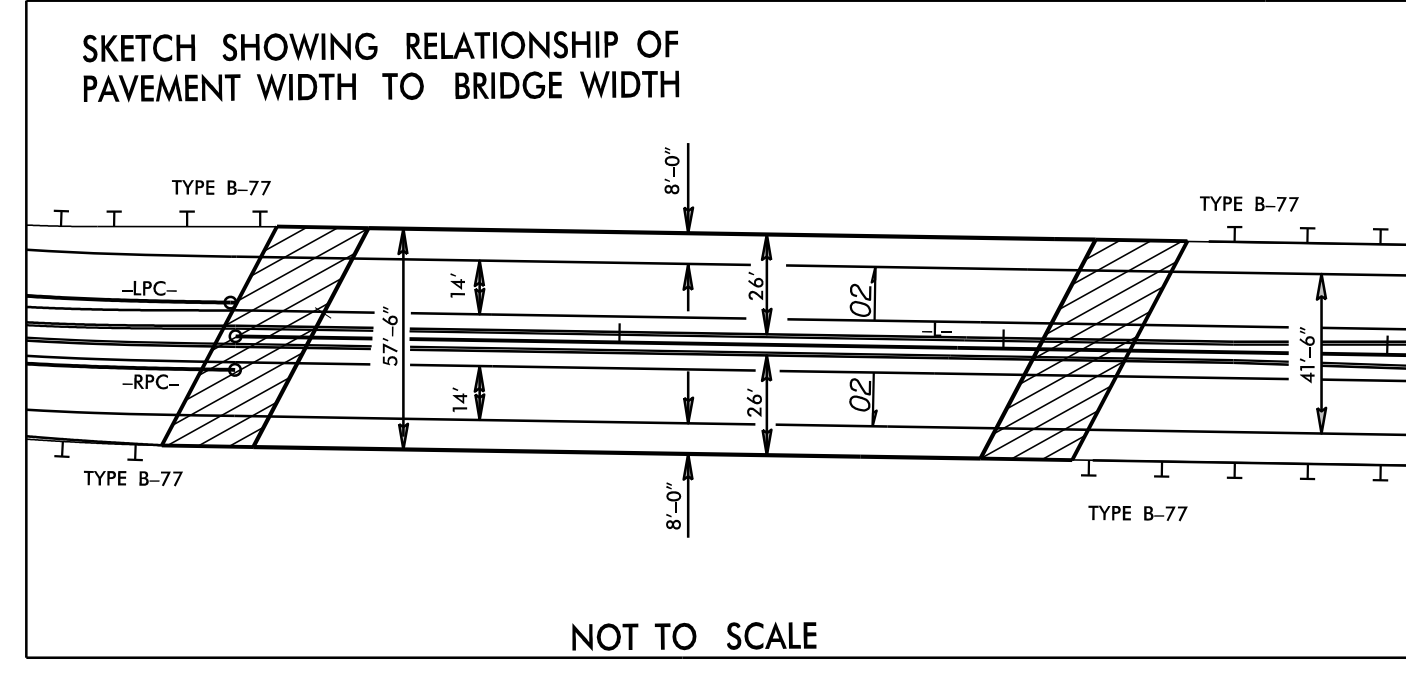


20,110	9750	12,110
33,400	16600	20,400
US 421	-Y1-	-L-
	2230	US 221
	3800	
YR 2015	12,600	
YR 2035	20,600	

**INSTALL MATTING FOR EROSION CONTROL ON SLOPES AS WORK ALLOWS:**  
 STA 9+00 to STA 18+00 -RPC- RT  
 STA 5+00 to STA 18+00 -LPC- LT  
 STA 26+00 to STA 42+00 -Y1- RT  
 STA 12+00 to STA 42+00 -Y1- LT  
 STA 9+00 to STA 15+00 -RPA- LT  
 STA 5+00 to STA 20+00 -RPB- LT  
 STA 21+38 to STA 30+00 -L- RT  
 STA 26+00 to STA 30+00 -L- LT

Place Matting for Erosion Control on Slopes Adjacent to Permitted Wetlands as Work Allows.

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

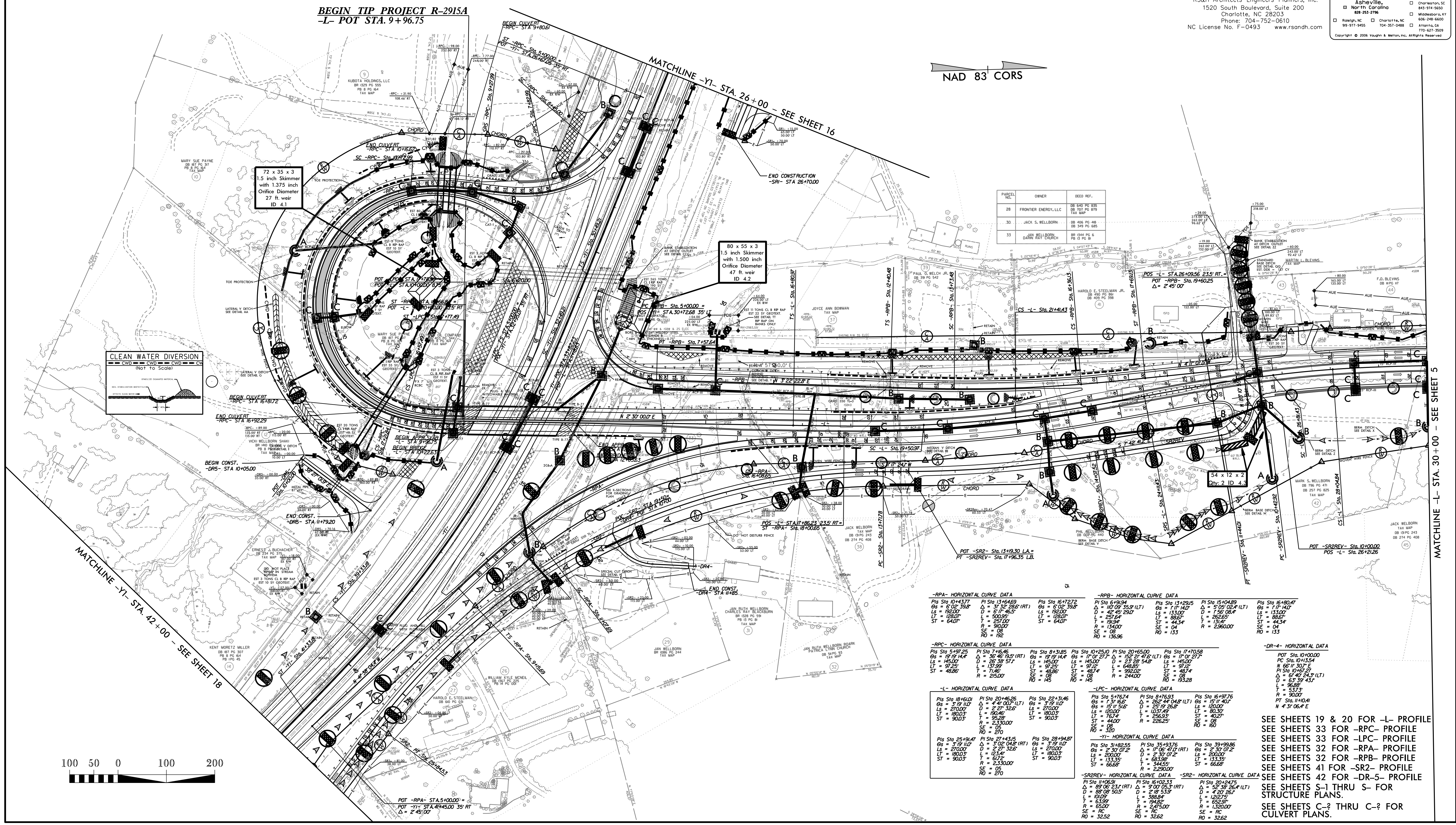


PROJECT REFERENCE NO.	SHEET NO.
R-2915A	EC-19/CONST.04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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 Modesto, KY 606-348-6600  
 Aventura, CA 770-427-3509  
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PARCEL NO.	OWNER	SEED REF.
28	FRONTIER ENERGY, LLC	DB 502 PG 805 DB 707 PG 879 T&M MAP
30	JACK S. WELBORN	DB 406 PG 468 DB 549 PG 685
33	JAN WELBORN DANIEL REY CHURCH	BR 1544 PG 6 PB 13 PG 8

-RPC- HORIZONTAL CURVE DATA			
PI Sta 10+43.77	PI Sta 13+64.59	PI Sta 16+17.272	PI Sta 16+104.89
Os = 6'02' 39.8"	Os = 3'32' 28.5" (RT)	Os = 19'19' 14.4"	Os = 17'1' 14.0"
Ls = 182.00'	Ls = 145.00'	Ls = 145.00'	Ls = 145.00'
LT = 120.00'	LT = 91.2'	LT = 91.2'	LT = 91.2'
ST = 64.00'	ST = 48.86'	ST = 48.74'	ST = 48.74'
SE = 0.8	SE = 0.8	SE = 0.8	SE = 0.8
RO = 136.56	RO = 145	RO = 145	RO = 145

-RPA- HORIZONTAL CURVE DATA			
PI Sta 5+57.25	PI Sta 7+16.46	PI Sta 8+31.85	PI Sta 10+25.0
Os = 19'19' 14.4"	Os = 36'46' 18.5" (RT)	Os = 19'19' 14.4"	Os = 17'0' 27.2"
Ls = 145.00'	Ls = 145.00'	Ls = 145.00'	Ls = 145.00'
LT = 137.59'	LT = 27' 32.8"	LT = 137.59'	LT = 137.59'
ST = 48.86'	ST = 90.03'	ST = 48.74'	ST = 48.74'
SE = 0.8	SE = 0.8	SE = 0.8	SE = 0.8
RO = 145	RO = 90.03	RO = 145	RO = 145

-LPC- HORIZONTAL CURVE DATA			
PI Sta 16+16.0	PI Sta 20+46.26	PI Sta 22+31.46	PI Sta 27+16.74
Os = 3'19' 11.0"	Os = 4'41' 00.7" (LT)	Os = 3'19' 11.0"	Os = 17'0' 27.2"
Ls = 180.03'	Ls = 180.46'	Ls = 180.03'	Ls = 180.03'
LT = 180.03'	LT = 90.03'	LT = 180.03'	LT = 180.03'
ST = 90.03'	ST = 90.03'	ST = 90.03'	ST = 90.03'
SE = 0.8	SE = 0.8	SE = 0.8	SE = 0.8
RO = 320	RO = 270	RO = 320	RO = 320

-SR2REV- HORIZONTAL CURVE DATA			
PI Sta 11+05.91	PI Sta 16+02.33	PI Sta 20+45.00	PI Sta 27+16.74
Os = 89'09' 50.5"	Os = 89'09' 50.5" (RT)	Os = 17'0' 27.2"	Os = 17'0' 27.2"
Ls = 200.00'	Ls = 200.00'	Ls = 145.00'	Ls = 145.00'
LT = 133.33'	LT = 133.33'	LT = 91.2'	LT = 91.2'
ST = 66.66'	ST = 66.66'	ST = 48.74'	ST = 48.74'
SE = 0.8	SE = 0.8	SE = 0.8	SE = 0.8
RO = 325.2	RO = 325.2	RO = 145	RO = 145

SEE SHEETS 19 & 20 FOR -L- PROFILE  
 SEE SHEETS 33 FOR -RPC- PROFILE  
 SEE SHEETS 33 FOR -LPC- PROFILE  
 SEE SHEETS 32 FOR -RPA- PROFILE  
 SEE SHEETS 32 FOR -RPB- PROFILE  
 SEE SHEETS 41 FOR -SR2- PROFILE  
 SEE SHEETS 42 FOR -DR-5- PROFILE  
 SEE SHEETS S-1 THRU S- FOR STRUCTURE PLANS.  
 SEE SHEETS C-2 THRU C-2 FOR CULVERT PLANS.

\$DATE\$

MATCHLINE -L- STA. 30+00 - SEE SHEET 5