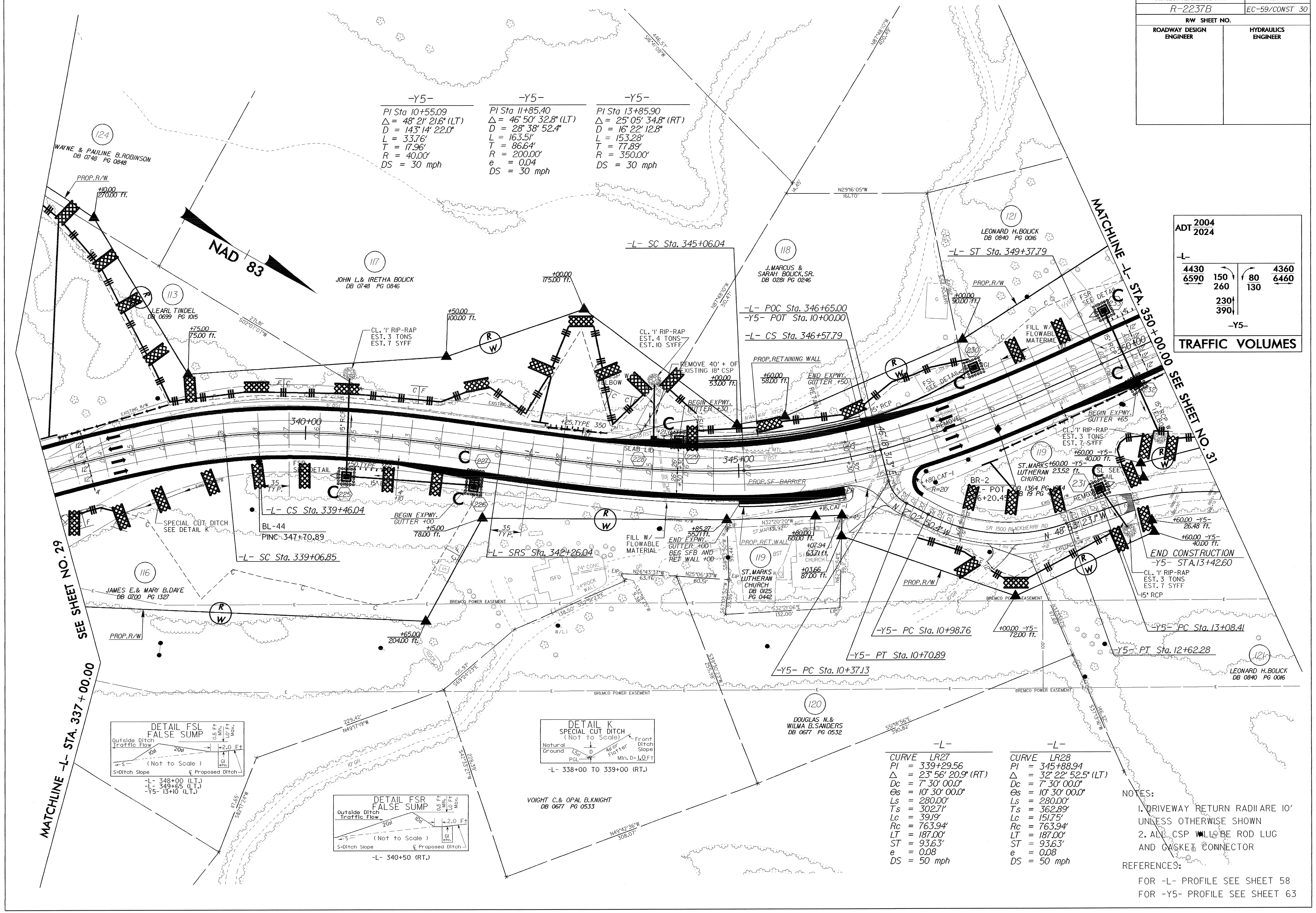
PROJECT REFERENCE NO.	SHEET NO.
R-2237B	EC-59/CONST 30
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



-Y5-	-Y5-	-Y5-
PI Sta 10+55.09	PI Sta 11+85.40	PI Sta 13+85.90
△ = 48° 21' 21.6" (LT)	△ = 46° 50' 32.8" (LT)	△ = 25° 05' 34.8" (RT)
D = 143° 14' 22.0"	D = 28° 38' 52.4"	D = 16° 22' 12.8"
L = 33.76'	L = 163.51'	L = 153.28'
T = 17.96'	T = 86.64'	T = 77.89'
R = 40.00'	R = 200.00'	R = 350.00'
DS = 30 mph	e = 0.04	DS = 30 mph
	DS = 30 mph	

TRAFFIC VOLUMES

ADT 2004 / 2024

-L-: 4430 / 6590; 150 / 260; 80 / 130; 4360 / 6460; 230 / 390

-Y5-

-L- CURVE LR27	-L- CURVE LR28
PI = 339+29.56	PI = 345+88.94
△ = 23° 56' 20.9" (RT)	△ = 32° 22' 52.5" (LT)
Dc = 7° 30' 00.0"	Dc = 7° 30' 00.0"
θs = 10° 30' 00.0"	θs = 10° 30' 00.0"
Ls = 280.00'	Ls = 280.00'
Ts = 302.71'	Ts = 362.89'
Lc = 39.19'	Lc = 151.75'
Rc = 763.94'	Rc = 763.94'
LT = 187.00'	LT = 187.00'
ST = 93.63'	ST = 93.63'
e = 0.08	e = 0.08
DS = 50 mph	DS = 50 mph

DETAIL FSL FALSE SUMP (Not to Scale)
-L- 348+00 (LT.)
-L- 349+65 (LT.)
-Y5- 13+10 (LT.)

DETAIL FSR FALSE SUMP (Not to Scale)
-L- 340+50 (RT.)

DETAIL K SPECIAL CUT DITCH (Not to Scale)
-L- 338+00 TO 339+00 (RT.)

NOTES:

1. DRIVEWAY RETURN RADII ARE 10' UNLESS OTHERWISE SHOWN
2. ALL CSP WILL BE ROD LUG AND GASKET CONNECTOR

REFERENCES:

FOR -L- PROFILE SEE SHEET 58
FOR -Y5- PROFILE SEE SHEET 63