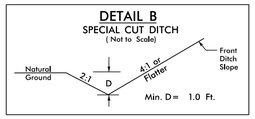
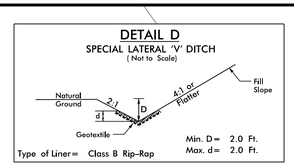
PROJECT REFERENCE NO.	SHEET NO.
R-5742	EC-33/CONST.-13
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL B
SPECIAL CUT DITCH
(Not to Scale)



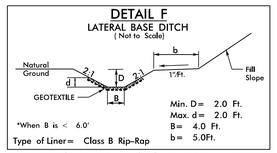
–L– STA. 134+60 TO STA. 136+00 LT

DETAIL D
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



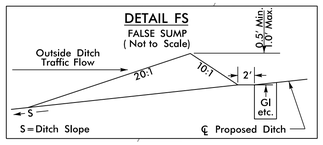
–L– STA. 139+00 TO STA. 139+50 LT

DETAIL F
LATERAL BASE DITCH
(Not to Scale)

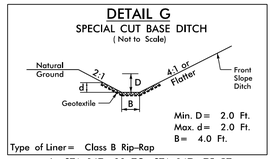


–L– STA. 142+00 TO STA. 143+50 RT
–Y5– STA. 11+10 TO STA. 13+00 RT
–L– STA. 142+00 TO STA. 143+50 RT EST. 99 CY DDE

DETAIL FS
FALSE SUMP
(Not to Scale)

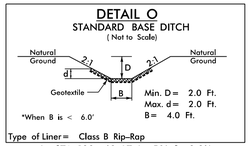


DETAIL G
SPECIAL CUT BASE DITCH
(Not to Scale)



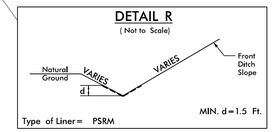
–L– STA. 147+00 TO STA. 147+75 RT
–Y5– STA. 13+00 TO STA. 14+22 RT

DETAIL O
STANDARD BASE DITCH
(Not to Scale)



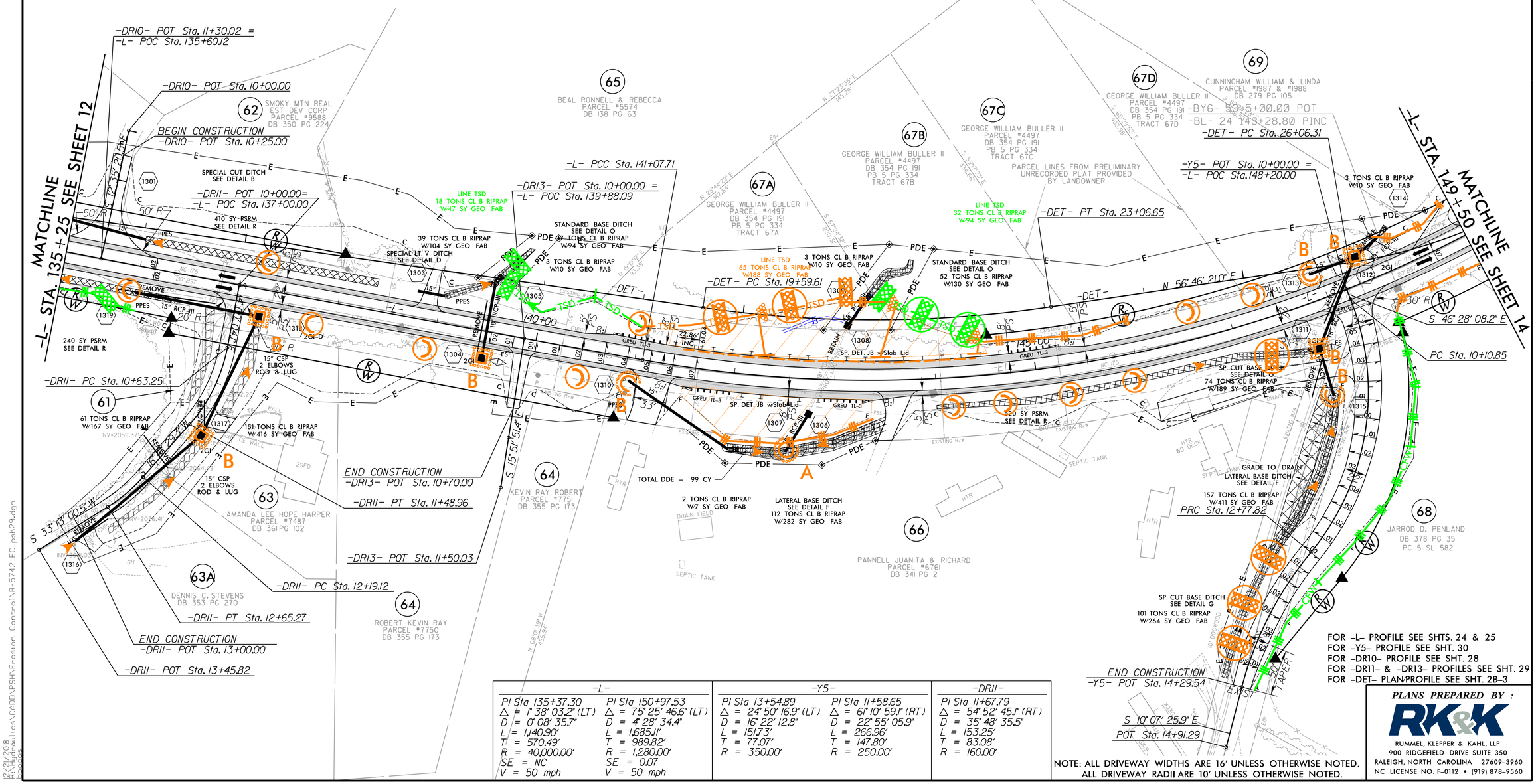
–L– STA. 139+62 LT, L=50', S=8.8%
BEG. ELEV=2023.9, END ELEV=2019.5
–L– STA. 143+30 LT, L=69', S=7.2%
BEG. ELEV=1984.0, END ELEV=1979.0

DETAIL R
(Not to Scale)



–L– STA. 135+00 TO STA. 136+40 RT
–L– STA. 136+00 TO STA. 138+35 LT
–L– STA. 144+00 TO STA. 147+00 RT

NAD 83/95



FOR –L– PROFILE SEE SHTS. 24 & 25
FOR –Y5– PROFILE SEE SHT. 30
FOR –DR10– PROFILE SEE SHT. 28
FOR –DR11– & –DR13– PROFILES SEE SHT. 29
FOR –DET– PLAN/PROFILE SEE SHT. 2B–3

–L–	
PI Sta 135+37.30	PI Sta 150+97.53
△ = 1° 38' 03.2" (LT)	△ = 75° 25' 46.6" (LT)
D = 0° 08' 35.7"	D = 4° 28' 34.4"
L = 1,140.90'	L = 1,685.11'
T = 570.49'	T = 989.82'
R = 40,000.00'	R = 1,280.00'
SE = NC	SE = 0.07
V = 50 mph	V = 50 mph

–Y5–	
PI Sta 13+54.89	PI Sta 11+58.65
△ = 24° 50' 16.9" (LT)	△ = 61° 10' 59.1" (RT)
D = 16° 22' 12.8"	D = 22° 55' 05.9"
L = 151.73'	L = 266.96'
T = 77.07'	T = 147.80'
R = 350.00'	R = 250.00'

–DRII–
PI Sta 11+67.79
△ = 54° 52' 45.1" (RT)
D = 35° 48' 35.5"
L = 153.25'
T = 83.08'
R = 160.00'

NOTE: ALL DRIVEWAY WIDTHS ARE 16' UNLESS OTHERWISE NOTED.
ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED.

PLANS PREPARED BY :
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8/17/99
12/21/2018
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