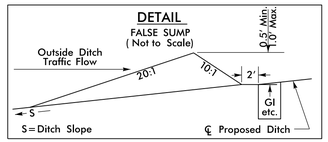
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
	EC-21/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

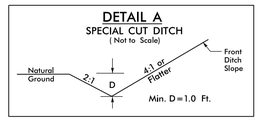
-L- LINE
PIs Sta 23+78.58 Θs = 3° 29' 15.2" Ls = 280.00' LT = 186.70' ST = 93.37'

DETAIL
FALSE SUMP
(Not to Scale)



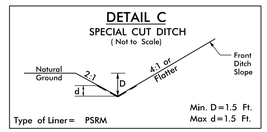
-L- LINE		
PIs Sta 28+58.55 Θs = 1° 54' 35.5" Ls = 200.00' LT = 133.34' ST = 66.67'	PI Sta 31+48.78 △ = 8° 31' 25.9" (LT) D = 1° 54' 35.5" L = 446.31' T = 223.57' R = 3,000.00'	PIs Sta 34+38.19 Θs = 1° 54' 35.5" Ls = 200.00' LT = 133.34' ST = 66.67'

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



FROM -L- STA. 31+50 TO STA. 34+00 LT
-L- STA. 29+00 TO STA. 31+00 LT
-L- STA. 24+00 TO STA. 27+50 LT

DETAIL C
SPECIAL CUT DITCH
(Not to Scale)



Type of Liner= PSRM

FROM -L- STA. 35+30 TO STA. 37+00 RT
-L- STA. 23+00 TO STA. 29+00 RT

NAD 83

25+00 30+00 35+00

ST Sta. 25+65.21
TS Sta. 27+25.21
SC Sta. 29+25.21
CS Sta. 33+71.52
ST Sta. 35+71.52

MATCHLINE – SHEET 4 -L- Sta. 23+00.00

MATCHLINE – SHEET 6 -L- Sta. 37+00.00

EXIST.R/W

RETAIN EXISTING GUARDRAIL
SPECIAL CUT DITCH GRASS LINED SEE DETAIL'A'
40.00' TYP.
+05.21
GRADE TO DRAIN
5' PS
R=30'
25.89'
STM DRIVE
S 89° 59' 42.2" E
15"
FS
B
501
+45.21
40.00' TYP.
SPECIAL CUT DITCH PSRM LINER SEE DETAIL'C'
EXISTING UNDERGROUND FIBER OPTIC CABLES
SPECIAL CUT DITCH GRASS LINED SEE DETAIL'A'
REMOVE EXISTING GUARDRAIL
GRADE TO DRAIN
RETAIN
-L-
22' BST
+43.83
+94.64
R=20'
SOIL DRAIN
SPECIAL CUT DITCH GRASS LINED SEE DETAIL'A'
REMOVE EXISTING GUARDRAIL
GRADE TO DRAIN
5' GRAU DITCH
GRAU 350 TYP.
8:1
W 77° 39' 40.9" E
+80.76
+51.52
40.00'
SPECIAL CUT DITCH PSRM LINER SEE DETAIL'C'
5' CONC. DITCH
NOTE: USE 4:1 FILL SLOPES
-L- STA. 36+00 TO 36+50 LT
R=10'
TSD
TS
TRAVERSE LINE
6583
6574
U.S. FOREST SERVICE

FOR -L- PROFILE SEE SHEET 20

17-FEB-2016 10:50
C:\KREVS\PROJECTS\var\VR-4416 (Clay Co. DDRL)\Revisions 2-11-206\R-4416_EC_psh05.dgn
mcullipher at RENV26103