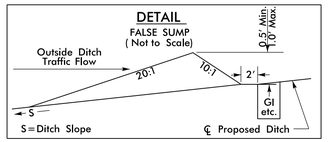
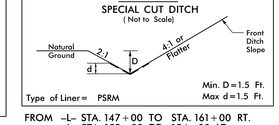
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-4416	EC-30/CONST.14
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL
FALSE SUMP
(Not to Scale)

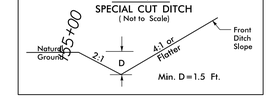


DETAIL C
SPECIAL CUT DITCH
(Not to Scale)



FROM –L– STA. 147+00 TO STA. 161+00 RT.
–L– STA. 152+00 TO 154+00 LT.

DETAIL B
SPECIAL CUT DITCH
(Not to Scale)



FROM –L– STA. 154+00 TO 159+50 LT.

NAD 83

U.S. FOREST SERVICE

EXIST. R/W

150+00

SC Sta. 149+49.53

TIE TO EXISTING GUARDRAIL

Outlet Approx.

RETAIN

PAVED DRIVE TO OVERLOOK

24' CUR

25'

GRADE TO DRAIN

R=30'

SPECIAL CUT DITCH
PSRM LINER
SEE DETAIL 'C'

5' FS

U.S.64 22' BST

EXISTING UNDERGROUND FIBER OPTIC CABLES

SPECIAL CUT DITCH
PSRM LINER
SEE DETAIL 'C'

SPECIAL CUT DITCH
PSRM LINER
SEE DETAIL 'C'

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL 'B'

CS Sta. 158+68.46

160+00

REMOVE EXISTING GUARDRAIL
FROM –L– Sta. 159+90 TO Sta. 163+00.00

GRÄU 350 TL-3

SPECIAL CUT DITCH
PSRM LINER
SEE DETAIL 'C'

FS

2GI-A

2GI

B

36' TYP

77.53

1401

1402

1403

1404

MATCHLINE – SHEET 13 –L– Sta. 147+00.00

MATCHLINE – SHEET 15 –L– Sta. 161+00.00

U.S. FOREST SERVICE

–L– LINE		
PIs Sta 148+53.89	PI Sta 154+74.98	PIs Sta 159+64.79
Θs = 10° 53' 04.9"	△ = 69° 27' 36.2" (RT)	Θs = 10° 53' 04.9"
Ls = 288.00'	D = 7° 33' 31.7"	Ls = 288.00'
LT = 192.36'	L = 918.93'	LT = 192.36'
ST = 96.33'	T = 525.45'	ST = 96.33'
	R = 758.00'	
	Ds = 50mph	
	SE = .08	

FOR –L– PROFILE SEE SHEET 25

17-FEB-2016 12:09
C:\RELIVPROJECTS\arr_R\R-4416 (Clay Co. DDRL)\Revisions 2-11-206\R-4416_EC_pshl4.dgn
smithcorrien at RENV26102