DocuSign Envelope ID: 9356FAC0-A3E1-4955-84BD-597619154B2D

PROJECT REFERENCE NO.	SHEET NO.
A-0009CA	UO-14
THIS SHEET CORRESPONDS TO RDY-16	

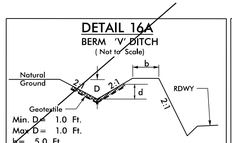
UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/2011

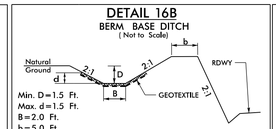
5/14/99

DETAIL 16A
BERM 'V' DITCH
(Not to Scale)



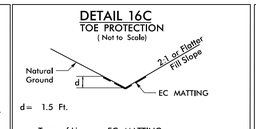
Min. D= 1.0 Ft.
Max D= 1.0 Ft.
b= 5.0 Ft.
Type of Liner= CL 'B' Rip-Rap
FROM STA.152+50 TO STA.154+50-L- RT

DETAIL 16B
BERM BASE DITCH
(Not to Scale)



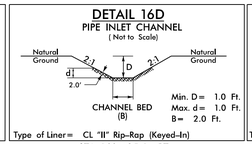
Min. D=1.5 Ft.
Max. d=1.5 Ft.
B=2.0 Ft.
b=5.0 Ft.
Type of Liner= CL 'B' Rip-Rap
FROM STA.154+50 TO STA.156+50-L- RT.

DETAIL 16C
TOE PROTECTION
(Not to Scale)



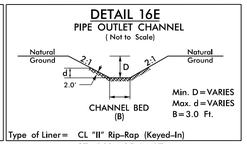
d= 1.5 Ft.
Type of Liner= EC MATTING
FROM STA.158+00 TO STA.160+00-L- RT.

DETAIL 16D
PIPE INLET CHANNEL
(Not to Scale)



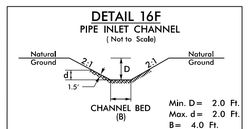
Min. D= 1.0 Ft.
Max. d= 1.0 Ft.
B= 2.0 Ft.
Type of Liner= CL "II" Rip-Rap (Keyed-In)
STA. 160+25-L- RT.
STA. 160+40-L- RT.

DETAIL 16E
PIPE OUTLET CHANNEL
(Not to Scale)



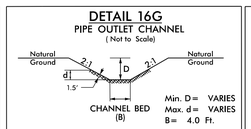
Min. D=VARIES
Max. d=VARIES
B=3.0 Ft.
Type of Liner= CL "II" Rip-Rap (Keyed-In)
STA.160+35-L- LT.

DETAIL 16F
PIPE INLET CHANNEL
(Not to Scale)



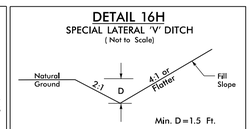
Min. D= 2.0 Ft.
Max. d= 2.0 Ft.
B= 4.0 Ft.
Type of Liner= CL "I" Rip-Rap (Keyed-In)
STA. 163+00-L- RT.

DETAIL 16G
PIPE OUTLET CHANNEL
(Not to Scale)



Min. D= VARIES
Max. d= VARIES
B= 4.0 Ft.
Type of Liner= CL "I" Rip-Rap (Keyed-In)
STA. 163+00-L- LT.

DETAIL 16H
SPECIAL LATERAL "V" DITCH
(Not to Scale)



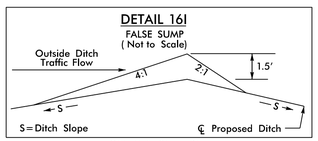
Min. D=1.5 Ft.
FROM STA.157+25 TO STA.158+00-L- RT.
FROM STA.164+00 TO STA.166+00-L- RT.

NAIL
EIP
43
SCOTT ANDERSON
DB 369 PG 85
AERIAL FRONTIER
JAMES T. KELLER
DB 340 PG 400
42
1485 Not Eligible
CL 'I' RIP-RAP
EST. 7 TON
GEOTEXTILE
EST. 15 SY
PROP. D/H TEL LINE
155
160
165
166
167
168
169
170
171
172
SWEETWATER CREEK
WOODS
PROP. DRIVE
KENNETH AND SANDRA CODY TRUSTEES
UNDER THE KENNETH CODY
LIVING TRUST
DB 200 PG 641
-L- PC 159+97.57
Site:31GH598, Not Eligible
720' TAPER
PIPE OUTLET CHANNEL
SEE DETAIL 16G
EST. 15 CY DDE
L=25'
S=10.0%
CL 'I' RIP-RAP
EST. 25 TONS
CLASS 'I' RIP RAP
EST. 3 TONS
GEOTEXTILE
EST. 7 SY
PIPE OUTLET CHANNEL
SEE DETAIL 16G
S=1.0%
L=20'
EST. 15 CY DDE
CL 'I' RIP-RAP
EST. 20 TONS
SHOULDER BERM GUTTER
-L- STA. 159+75
TO 163+85, LT
SHOULDER BERM GUTTER
-L- STA. 165+15
TO 167+50, LT
SHOULDER BERM GUTTER
-L- STA. 159+75 TO 163+85, LT
PROP. DRIVE
DRAIN LINE
SEPTIC TANK
GREU TL-3
15" RCP-IV
2GI
8'FDPS
15'R
REMOVE
CONC
BL-25
BL-24
MTL
N 71°12'10.5" E
24" RCP-III
2GI-A
8'FDPS
ROD AND LUG
WITH GASKETS
(ELBOW)
BDO
PDE
HPB
HW
CSP
15" CMP
36" CSP
24" RCP-IV
8'EDPS
60" CSP
JB-wMH
& 1.0' Weir Wall
8-wMH
& 1.0' Weir Wall
FLOWABLE FILL
TO FILL VOIDS
IN EXISTING
CONC PIPE
PLUG
REMOVE HW
20'R
6H
1V
36" CONC WALL
TRANSITION STONE
CL 'B' RIP-RAP
EST. 5 TONS
GEOTEXTILE
EST. 10 SY
SPECIAL LATERAL
'V' DITCH
SEE DETAIL 16H
DRAIN LINES SEPTIC TANK
(OUT TO SWEETWATER CREEK (5FG)
OUT TO SWEETWATER CREEK (5U)
BST
SITE NUM: GH
NRHP STATUS: N
BERM 'V' DITCH
SEE DETAIL 16A
CL 'B' RIP-RAP
EST. 45 TONS
GEOTEXTILE
EST. 140 SY
BERM BASE DITCH
SEE DETAIL 16B
CL 'B' RIP-RAP
EST. 85 TONS
GEOTEXTILE
EST. 230 SY
BURIED FRONTIER
ABANDONED
FALSE SUMP
SEE DETAIL 16I
SPECIAL LATERAL
'V' DITCH
SEE DETAIL 16H
+57.58
36'TYP
TOE PROECTION
SEE DETAIL 16C
EC MATTING
EST. 150 SY
FALSE SUMP
SEE DETAIL 16J
TOP EL=2158.5'
PIPE INLET CHANNEL
SEE DETAIL 16D
S=23.0%
L=35'
EST. 30 CY DDE
CL 'II' RIP-RAP
EST. 20 TONS
PIPE INLET CHANNEL
SEE DETAIL 16D
S=21.0%
L=32'
EST. 20 CY DDE
CL 'II' RIP-RAP
EST. 25 TONS
PIPE INLET CHANNEL
SEE DETAIL 16F
S=5.6%
L=43'
EST. 50 CY DDE
CL 'I' RIP-RAP
EST. 90 TONS
SHED
DO NOT DISTURB TREES IN HPB
44
KENNETH AND SANDRA CODY TRUSTEES
UNDER THE KENNETH CODY
LIVING TRUST
DB 200 PG 641
45
KENNETH AND SANDRA CODY TRUSTEES
UNDER THE KENNETH CODY
LIVING TRUST
DB 281 PG 416
BM "B" ELEV. 2148.72'
-BL- STA. 152+71.00 18' LT.
SPIKE NAIL SET IN BASE OF 14" POPLAR

MATCH LINE STA -L- 152+00.00
SHEET UO-13

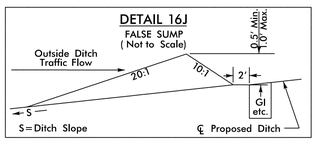
MATCH LINE STA -L- 166+00.00
TO SHEET UO-15

DETAIL 16I
FALSE SUMP
(Not to Scale)



STA. 157+25-L- RT.

DETAIL 16J
FALSE SUMP
(Not to Scale)



STA.160+00-L- RT.

27-MAY-2022 16:07
$$$$USER_NAME$$$$
$$$$USER_NAME$$$$
109% (TGS) Utilities\Engineering\UBO\Proj\A-0009CA_ut_rdy16_UO014_psh.dgn