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

PROJECT REFERENCE NO.	SHEET NO.
A-0009CA	U0-17
THIS SHEET CORRESPONDS TO RDY-19	

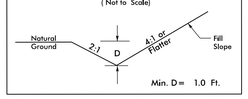
UTILITIES BY OTHERS

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

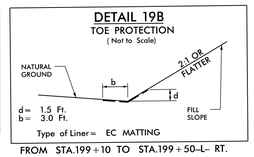
DETAIL 19A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Min. D= 1.0 Ft.

FROM STA.194+00 TO STA.194+50–L– RT.

DETAIL 19B
TOE PROTECTION
(Not to Scale)

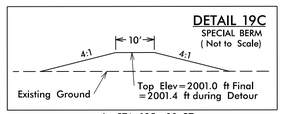


d= 1.5 Ft.
b= 3.0 Ft.

Type of Liner= EC MATTING

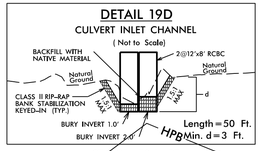
FROM STA.199+10 TO STA.199+50–L– RT.

DETAIL 19C
SPECIAL BERM
(Not to Scale)



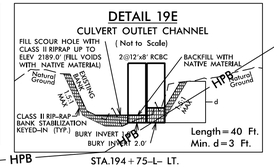
–L– STA 195+00 RT

DETAIL 19D
CULVERT INLET CHANNEL
(Not to Scale)



STA.195+50–L– RT.

DETAIL 19E
CULVERT OUTLET CHANNEL
(Not to Scale)



STA.194+75–L– LT.

MATCH LINE STA –L– 194+00.00
MATCH TO SHEET UO-16

END SECTION A-0009CA

BEGIN SECTION A-0009CB

END TIP PROJECT A-0009CA
–L– STA. 208+00.00

195 200 205

HPB SA PDE JS BST WAC WOODS

CULVERT OUTLET CHANNEL
SEE DETAIL 19E
CL 'II' RIP-RAP
EST. 172 TONS
EST. 60 CY DDE

CULVERT INLET CHANNEL
SEE DETAIL 19D
CL 'II' RIP-RAP
EST. 71 TONS
EST. 50 CY DDE

CLASS 'B' RIP RAP
EST. 2 TONS
GEOTEXTILE
EST. 7 SY

SPECIAL LATERAL 'V' DITCH
SEE DETAIL 19A

CLASS 'B' RIP RAP
EST. 2 TONS
GEOTEXTILE
EST. 7 SY

CLASS 'B' RIP RAP
EST. 2 TONS
GEOTEXTILE
EST. 7 SY

PROPOSED BERM
TOP ELEV=2201.0
SEE DETAIL 19C

SHOULDER BERM GUTTER
–L– STA. 194+00 TO 197+83, RT

SEE SHEET 2B-2 FOR ONSITE DETOUR DET_S8 LAYOUT.

TOE PROTECTION
SEE DETAIL 19B
EC MATTING
EST. 50 SY

CLASS 'I' RIP RAP
EST. 11 TONS
GEOTEXTILE
EST. 22 SY

BM#10 ELEV. 2208.60'
-BL- STA. 192+86.00 63' RT.
SPIKE NAIL SET IN BASE OF 14" DBL. POPLAR

-L- PT 195+93.35

Site:31GH78, Eligible (Crit. D)

PROP. DRIVE

200' TAPER

30' TYP

+50 +80

N 77°45' 39.3" E

50'R 40'R 20'R

8'FDPS 12'FDPS

REMOVE

15" RCP-III

2@12'x8' RCBC

15" CMP

18" CMP

8:1 4:1

F/O MARKER 1901 1902 1903 1904 1905

GREU TL-3

GPS-9 GPS-10

BEECH CREEK

SWEETWATER CREEK

SR 1223 (BEECH CREEK RD.) (8' BST)

SR 1281

PROP. O/H TEL LINES

AERIAL FRONTIER

AERIAL DUKE ENERGY

DUKE ENERGY POLE

DUKE ENERGY POLE REMOVED

BURIED FRONTIER ABANDONED

198 199 200 201 202 203 205 206 207 208

51 MELANIE O. CRUSE DB 373 PG 105

50 DELMAR HOLDER AND WIFE MARTHA HOLDER COELELL HOLDER AND WIFE GERLINE HOLDER © DB 222 PG 821

52 CAROL R. ADAMS, ET AL DB 291 PG 733

KEITH L. ROGERS DB 141 PG 409

BARN WD SHED ROCK SHED 1/2 STY FD DECK CONC

27-MAY-2022 16:17
C:\Section A_UBOs\Utilities\Engineering\UBOs\Proj\A-0009CA_ut_rdy19_U0017_psh.dgn
$$$$USERNAME$$$$