| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 2015 | HSIP-106(33) | 2C |
| CONST. | 2017 | HSIP-106(33) | 2F |
| | | | |
| | | | |

REV. 9-22-16: ADDED SPECIAL V-DITCH WITH 2:1 SIDE SLOPES FROM STA. 18+00 TO 19+50.

REV. 12-08-16: CHANGED DITCH FORESLOPE AND BACKSLOPE FROM 2:1 TO 4:1 FOR DITCHES FROM STA. 107+00 TO STA. 118+50, AND 2:1 TO 3:1 FOR DITCHES FROM STA. 118+50 TO STA. 119+00.

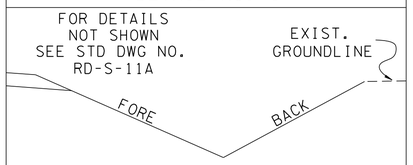
REV. 02-20-17: UPDATED DITCH BOTTOM WIDTH, BACKSLOPE, AND DETAIL NO.'S FOR CRITZ LANE FROM STA. 15+50 TO STA. 17+15.

## SPECIAL DITCHES

| ROAD | STATION | | SLOPE | | | DETAIL NO. | TYPE |
|---|---|---|---|---|---|---|---|
| | FROM | TO | FORE (H/V) | BOTTOM WIDTH (FT.) | BACK (H/V) | | |
| SR 106 | 106+00 | 106+45 | 4:1 | 0 | 4:1 | 1 | SOD |
| SR 106 | 107+00 | 118+50 | 4:1 | 6 | 4:1 | 5 | SEE NOTE 1 |
| SR 106 | 118+50 | 119+00 | 3:1 | 6 | 3:1 | 5 | SEE NOTE 1 |
| | | | | | | | |
| CRITZ LANE | 15+50 | 16+00 | 3:1 | 0 | 5:1 | 2 | SEE NOTE 2 |
| CRITZ LANE | 15+50 | 16+50 | 3:1 | 2 | 3:1 | 3 | SEE NOTE 2 |
| CRITZ LANE | 16+00 | 16+50 | 3:1 | 0 | 4:1 | 2 | SEE NOTE 2 |
| CRITZ LANE | 16+50 | 17+00 | 3:1 | 2 | 5:1 | 4 | SEE NOTE 2 |
| CRITZ LANE | 16+50 | 17+00 | 3:1 | 4 | 3:1 | 3 | SEE NOTE 2 |
| CRITZ LANE | 17+00 | 17+15 | 3:1 | 2 | 5:1 | 4 | RIP-RAP (A-1) |
| CRITZ LANE | 17+00 | 17+15 | 3:1 | 4 | 3:1 | 3 | RIP-RAP (A-1) |
| CRITZ LANE | 17+66 | 19+00 | 3:1 | 0 | 3:1 | 2 | SOD |
| CRITZ LANE | 17+66 | 19+50 | 3:1 | 0 | 3:1 | 1 | SOD |
| CRITZ LANE | 18+00 | 19+50 | 2:1 | 0 | 2:1 | 1 | SOD |
| | | | | | | | |

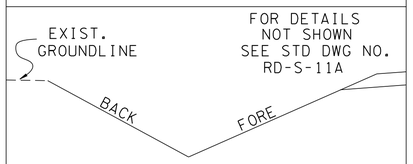
1. SEED AND PLACE TYPE 1 EROSION CONTROL BLANKET OVER DITCH
2. SOD AND PLACE TRM CL III OVER DITCH

DETAIL NO. 1



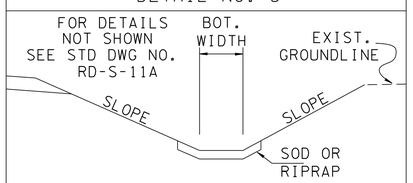

PROP. RT. "V" BOTTOM
TURF RENIFORCEMENT MAT
(CLASS III) OR ROCK DITCH

DETAIL NO. 2



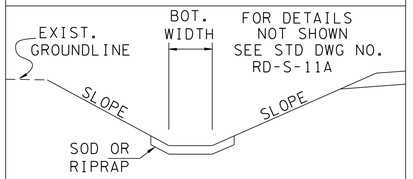

PROP. LT. "V" BOTTOM
SODDED OR TURF RENIFORCEMENT MAT
(CLASS III) DITCH

DETAIL NO. 3



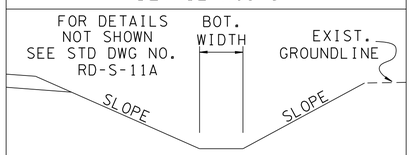

PROP. FLAT BOTTOM
TURF RENIFORCEMENT MAT
(CLASS III) OR RIPRAPED DITCH*

DETAIL NO. 4




PROP. FLAT BOTTOM
TURF RENIFORCEMENT MAT
(CLASS III) OR RIPRAPED DITCH*

DETAIL NO. 5




PROP. FLAT BOTTOM
SEED AND PLACE TYPE 1 EROSION
CONTROL BLANKET OVER DITCH

* CLASS A-1 RIPRAP DEPTH = 1.5'

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

# DITCH DETAIL SHEET

09/18/2017 5:03:37 PM
T:\TDOT\Williamson_SR106_Critz\002F.sht