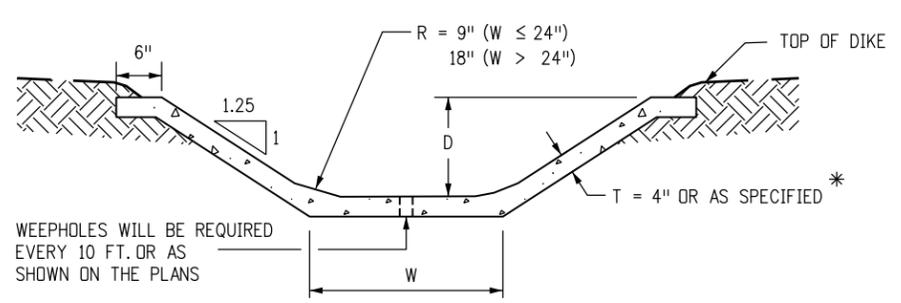


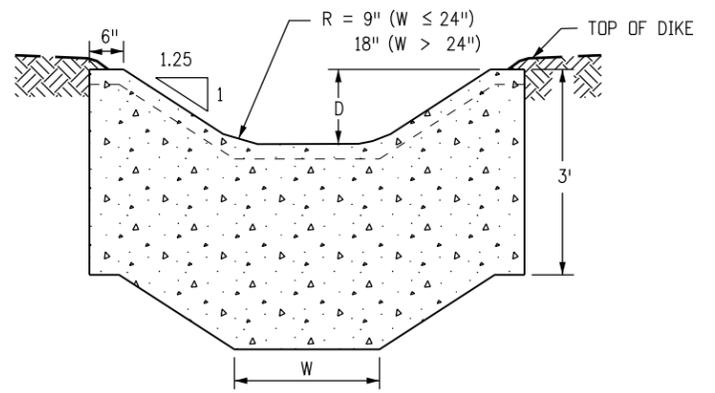
GENERAL NOTES

1. ALL DITCHES SHALL BE CONSTRUCTED TO THE LINES AND GRADES AS SHOWN ON THE PLANS, USING THE DITCH SECTION AS SHOWN ON THE PLANS, OR AS SPECIFIED BY THE ENGINEER.
2. CONCRETE LINING WILL BE PAID FOR AS CONCRETE SLOPE AND DITCH PAVING.
3. PROVIDE A CUTOFF WALL AND RIPRAP AT THE END OF CONCRETE-LINED DITCH.

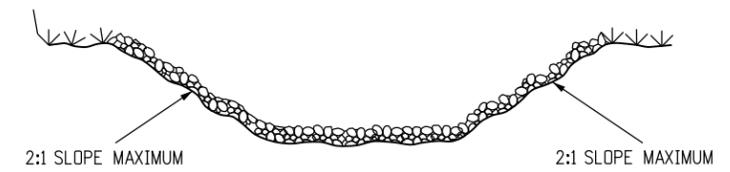


SECTION A-A CONCRETE-LINED DITCH

* FOR SECTIONS WHERE $W \leq 18"$ AND $D \leq 18"$ USE $T = 3"$



SECTION B-B CUTOFF WALL

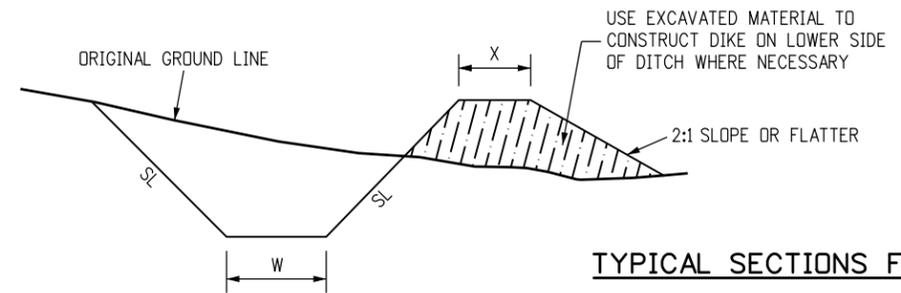


SECTION C-C RIPRAP-LINED DITCH

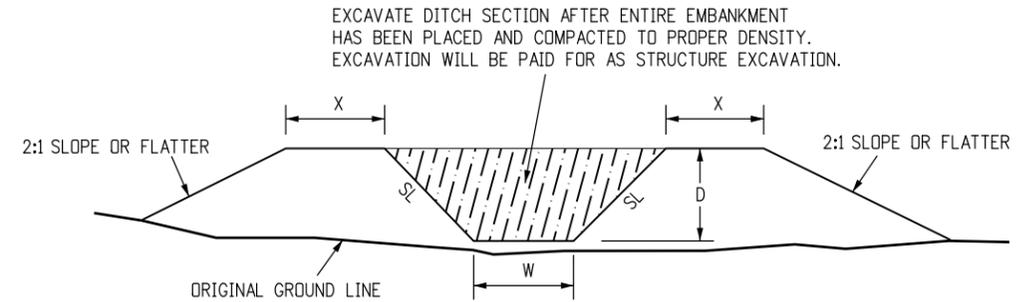
RIPRAP GRADATION SHALL BE AS SPECIFIED IN THE CONTRACT.

D (INCHES)	CU. YDS. PER 100 LIN. FT.				
	W (INCHES)				
	12	18	24	36	48
18	6.3*	6.7*	9.6	10.8	12.0
24	9.9	10.5	11.6	12.8	14.0
30	12.3	12.9	13.5	14.8	16.0
36	14.3	14.9	15.5	16.7	18.0
48			19.4	20.7	21.9

CONCRETE-LINED DITCH QUANTITIES



CUT SECTIONS



TYPICAL SECTIONS FOR DITCHES

NOTE: SEE STRUCTURE NOTES ON THE PLANS FOR DIMENSIONS W, D, AND SL. DIMENSION X = W/2 WITH MINIMUM OF 2 FT. UNLESS OTHERWISE SHOWN ON THE PLANS, W = 1 FT., SL = 2:1 OR FLATTER.

EMBANKMENT SECTIONS

Computer File Information		Sheet Revisions		Colorado Department of Transportation 2829 West Howard Place CDDT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868 	<h1>DITCH TYPES</h1>	STANDARD PLAN NO.	
Creation Date: 07/31/19	Designer Initials: JBK	Date:	Comments:			M-203-2	
Last Modification Date: 07/31/19	Detailer Initials: LTA			Standard Sheet No. 1 of 1		Project Sheet Number:	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				Project Development Branch			