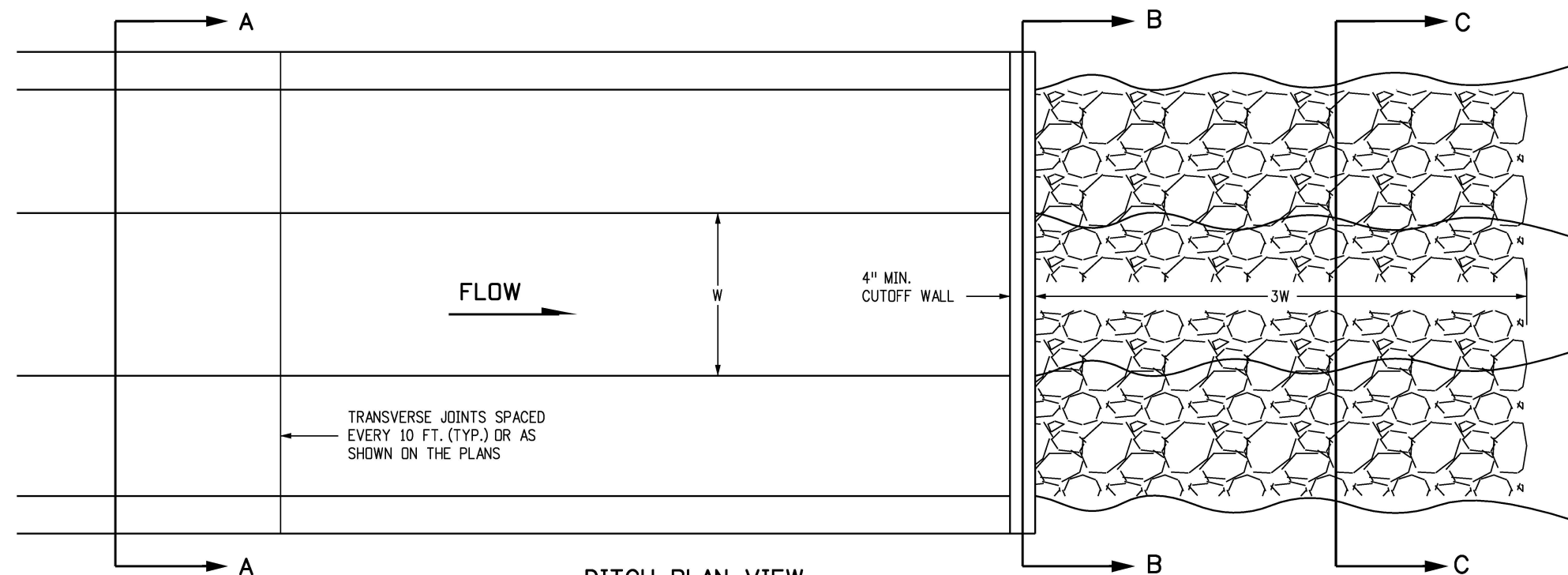
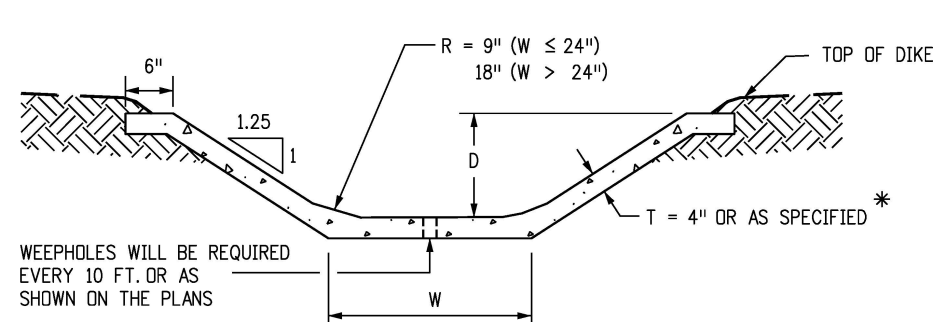




DITCH PLAN VIEW

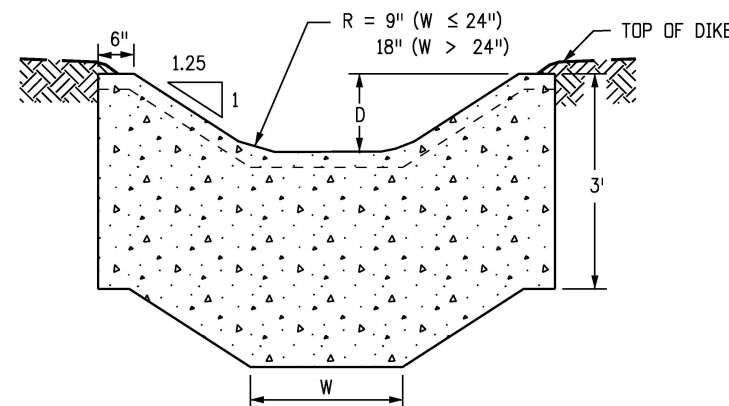


**SECTION A-A
CONCRETE-LINED DITCH**

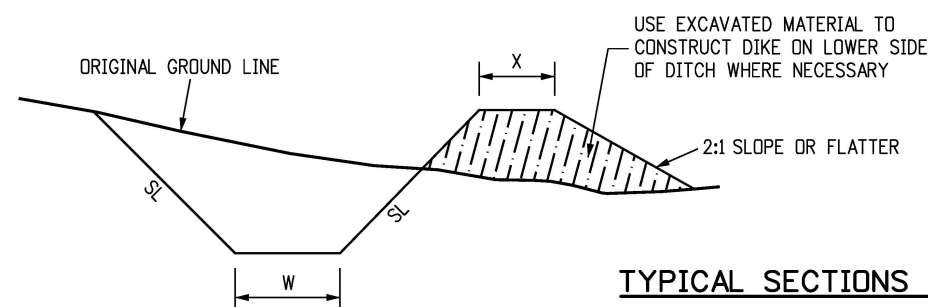
* FOR SECTIONS WHERE $W \leq 18"$
AND $D \leq 18"$ USE $T = 3"$

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**



**SECTION B-B
CUTOFF WALL**

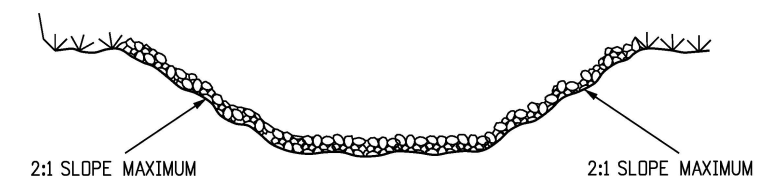


CUT SECTIONS

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.

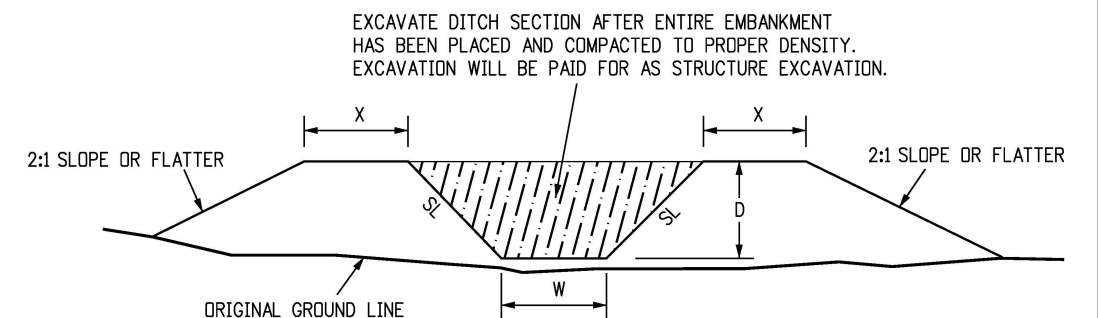
TYPICAL SECTIONS FOR DITCHES

- 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 C-C
RIPRAP-LINED DITCH**

RIPRAP GRADATION SHALL BE AS SPECIFIED IN THE CONTRACT.



EMBANKMENT SECTIONS

Computer File Information		Sheet Revisions		2829 West Howard Place CDOT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868 Project Development Branch JBK	STANDARD PLAN NO.	
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Last Modification Date: 07/31/19	(R-X)					
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