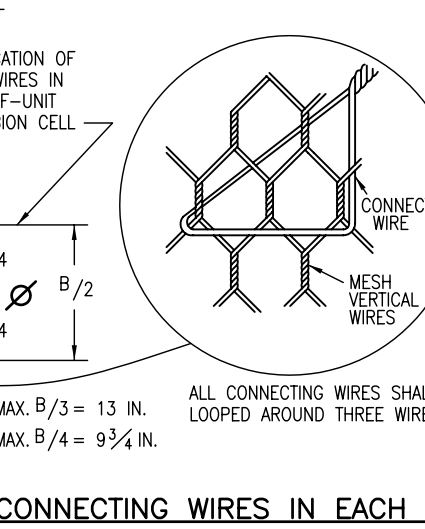
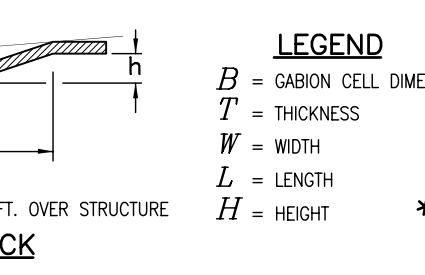
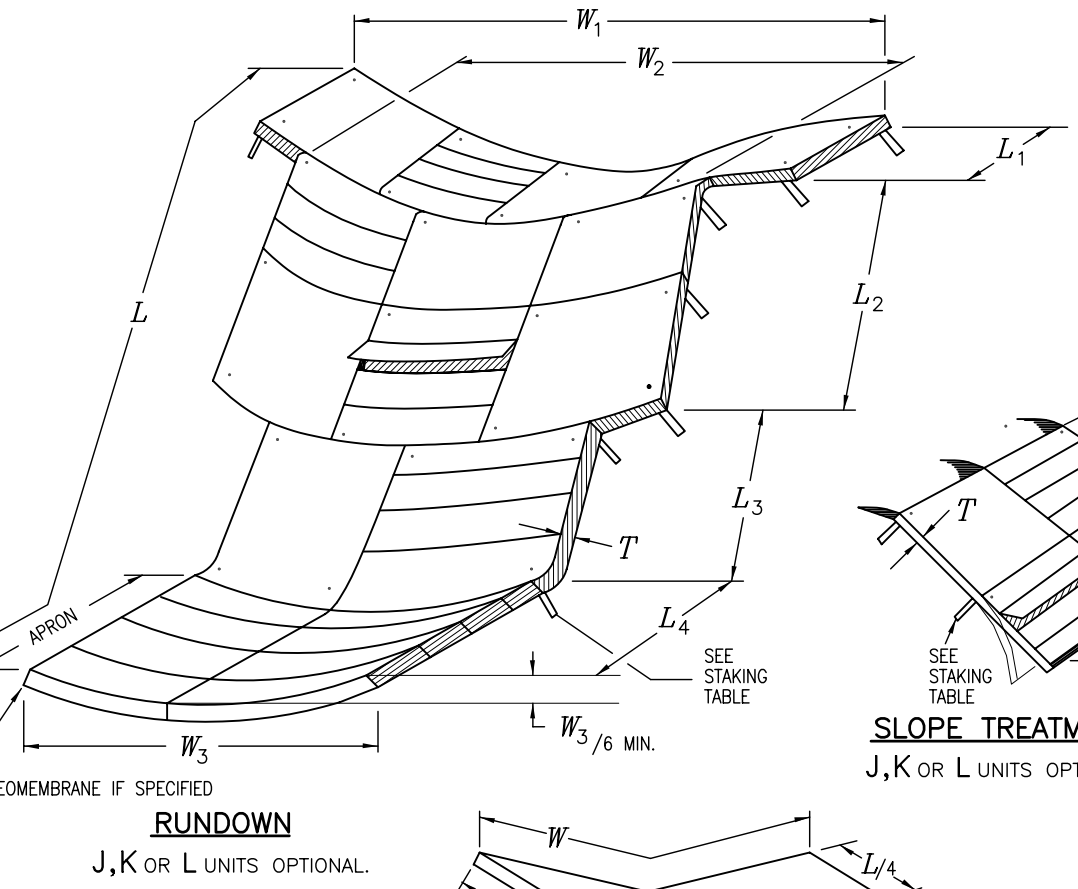
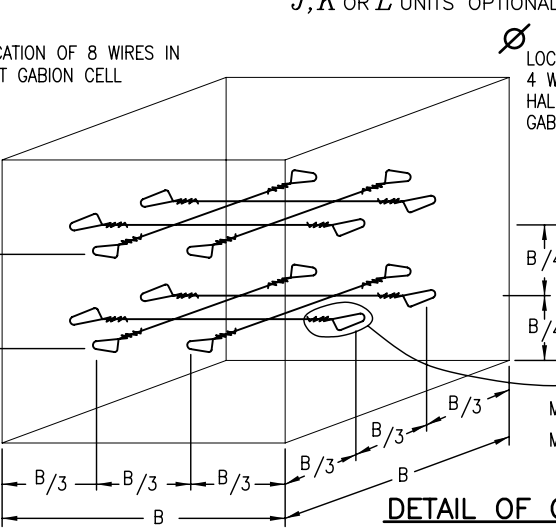
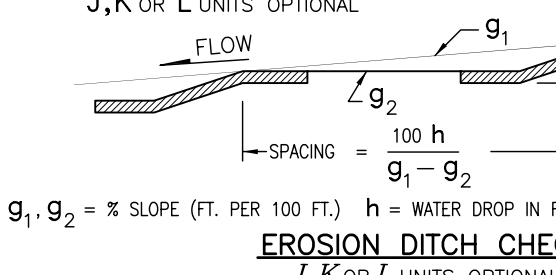
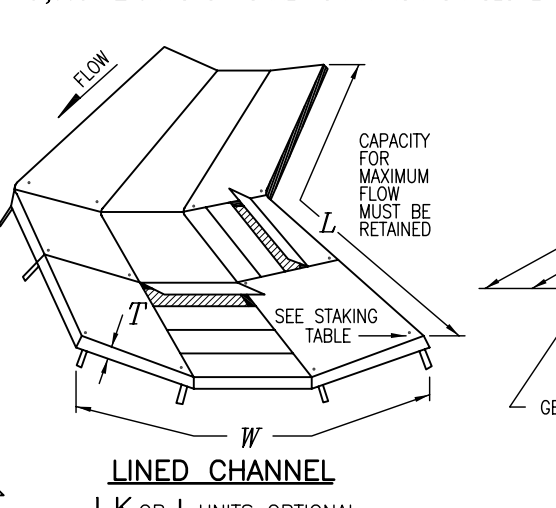
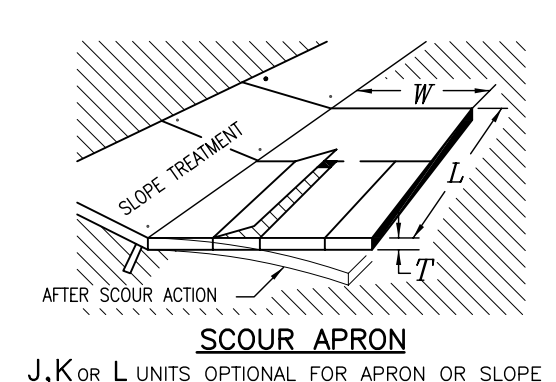
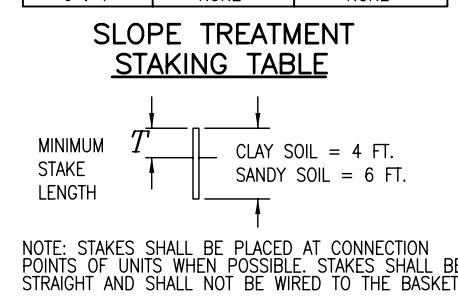
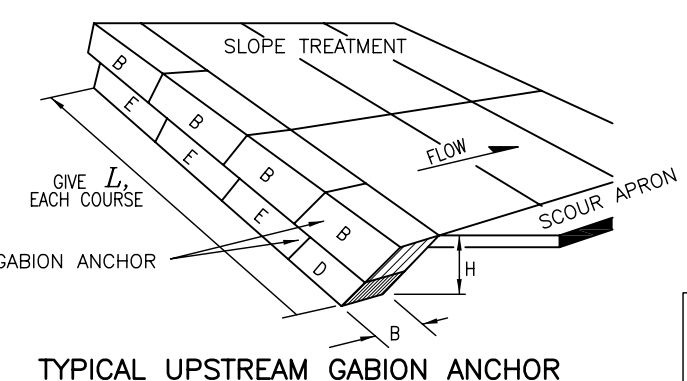
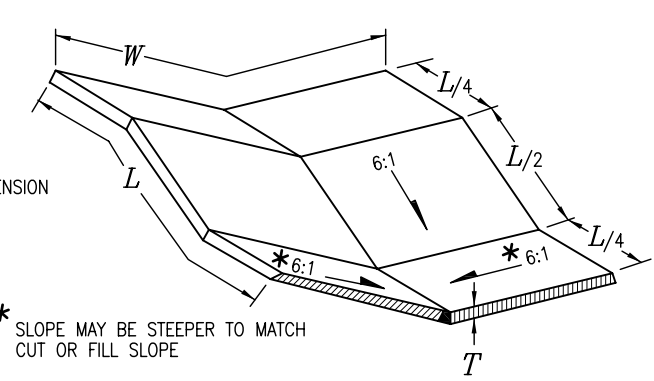
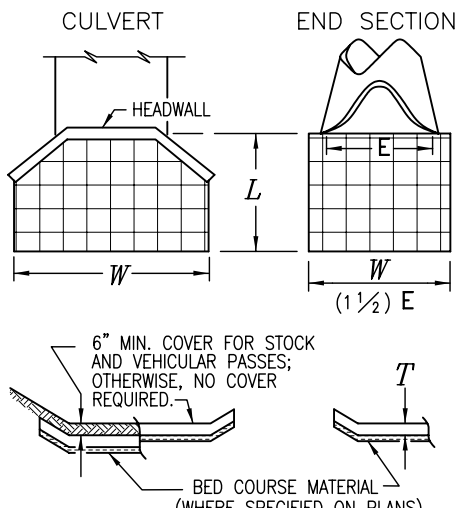
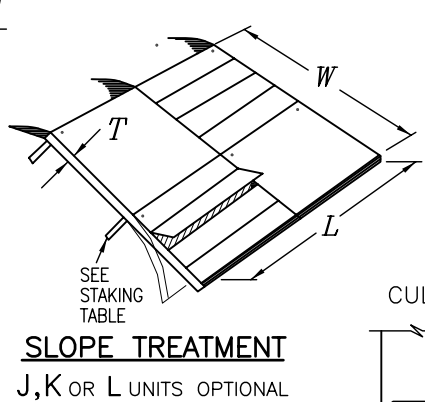


STEEPEST SLOPE RATIO	SPACING IN FT.	
	ACROSS	DOWN
2 : 1	6	8
2 1/2 : 1	6	8
3 : 1	12	12
4 : 1	12	12
5 : 1	12	12
6 : 1	NONE	NONE



- GENERAL NOTES**
- GABION AND SLOPE MATTRESS STRUCTURES ON THIS DETAIL ARE TYPICAL ONLY. THE STRUCTURES AS INSTALLED, SHALL ACHIEVE THE PLAN DIMENSIONS IN ALL 3 SPACIAL AXES, WITHOUT REGARD TO THE NUMERICAL COUNT OF UNITS OR ALPHABETICAL UNIT DESIGNATIONS ON THIS SHEET.
 - SLOPES 2:1 OR FLATTER ARE DESIRABLE FOR THE DETAILS ON THIS SHEET.
 - THE LONGER DIMENSION OF THE MESH OPENINGS SHALL BE 4 IN. NOMINAL FOR THE GABIONS AND 3 IN. NOMINAL FOR THE SLOPE MATTRESSES.
 - THE LIMITS OF STRUCTURE EXCAVATION SHALL BE THE NEAT LINES OF THE EXCAVATED PRISM REQUIRED TO INSTALL GABIONS OR SLOPE MATTRESSES.
 - LIDS FOR MULTIPLE OR SINGLE MATTRESSES ARE ACCEPTABLE.
 - ROCK GRADATION SHALL BE SHOWN ON THE PLANS.



GABIONS AND SLOPE MATTRESS
D-506-1
APPLICATION: EROSION CONTROL AND REHABILITATION OF EXISTING GABION AND SLOPE MATTRESS FEATURES.
HISTORY: PREVIOUSLY STANDARD PLAN M-506-1.
PLEASE CALL THE STANDARDS ENGINEER AT 303-757-9083 FOR ANY QUESTIONS. DATE: MARCH 10, 2006
PLEASE DELETE THIS BLOCK BEFORE USING THIS DETAIL ON A PROJECT. SRJ/LTA

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Sheet Revisions

Rev	Date	Description	By
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(R-X)	mm/dd/yy	XXXXXX	XXX
(R-X)	mm/dd/yy	XXXXXX	XXX
(R-X)	mm/dd/yy	XXXXXX	XXX

Colorado Department of Transportation
Street Address: XXXXXXXXX
City, State Zip Code: XXX-XXX-XXXX
Phone: XXX-XXX-XXXX FAX: XXX-XXX-XXXX
Region Number or Staff Initials

As Constructed

No Revisions:	mm/dd/yy
Revised:	mm/dd/yy
Void:	mm/dd/yy

GABIONS AND SLOPE MATTRESS D-506-1

Designer:	XXXXXXXX
Detailer:	XXXXXXXX
Sheet Subset:	XXXXXXXX
Subset Sheets:	XXX of XXX

Project No./Code

Project No./Code	D-506-1
Code	
Sheet Number:	1 of 1