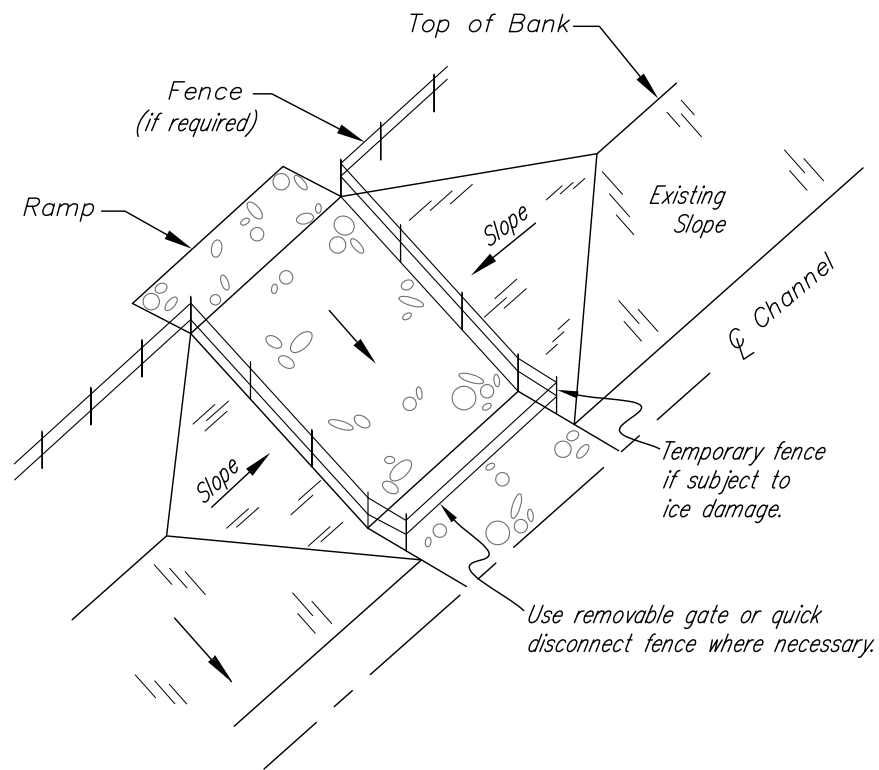
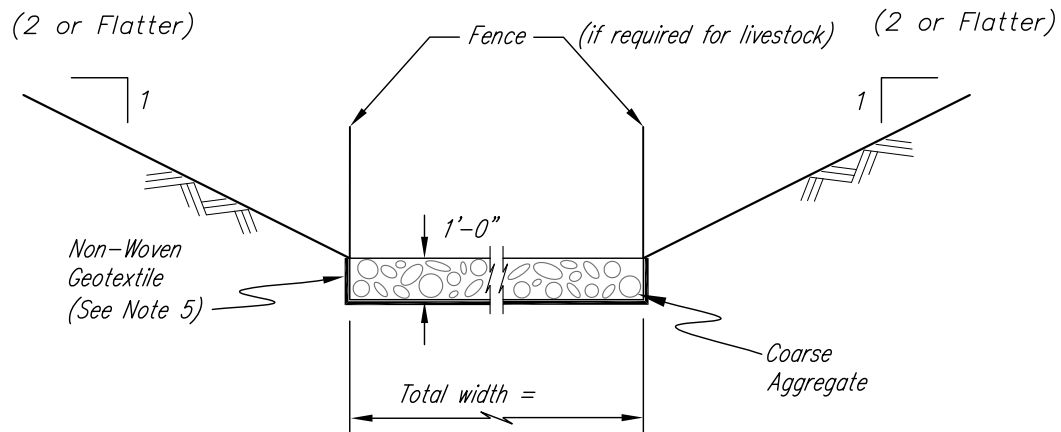


STREAM CROSSING PROFILE



ISOMETRIC VIEW



STREAM CROSSING CROSS SECTION

NOTES:

1. Design bottom elevation shall be the lowest stable elevation of the channel cross section.
2. Excavated material must be removed from the site, OR placed at least 12 ft. from the top edge of channel. Spoil area shall have a free draining surface, 2 ft. max. height, and side slopes 3 :1 or flatter.
3. Fence both banks when livestock have access to both sides of channel. Established rights-of-way will be considered in locating fence along top of bank.
4. All disturbed areas shall be seeded and mulched or stabilized with coarse aggregate.
5. Use Non-woven Geotextile for Stream Crossing per Table 2 of Construction Specification MI-165, Geotextiles.

MIN. DIMENSIONS		
USE	W = Min. Width	X = Slope
Livestock	10'	6 or flatter
Vehicles	16'	8 or flatter

QUANTITIES

COARSE AGGREGATE	C.Y.
NON-WOVEN GEOTEXTILE . . .	S.Y.
FENCE	L.F.
GATES, LONG	EA.
SEEDING & MULCHING	S.F.

Dimensions in inches or feet-inches

Not To Scale

MICHIGAN ENGINEERING STANDARD DRAWING			
FILE NAME	MI-765-B 2-09.dwg		
STANDARD DWG. NO.	MI-765-B		
DATE	2-09	SHEET	1 OF 1

Date	
Designed	
Drawn	
Checked	
Approved	

STREAM CROSSING

Co., Michigan
Township, T. —R., Sec.



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