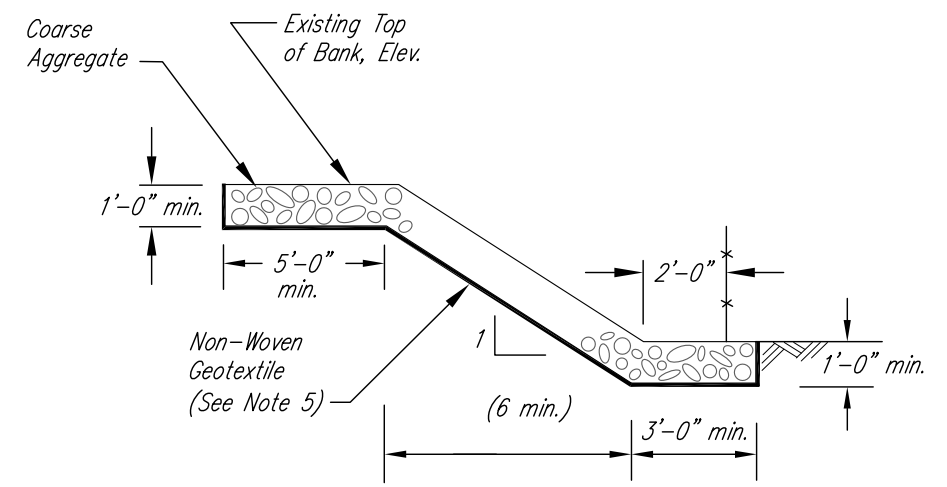


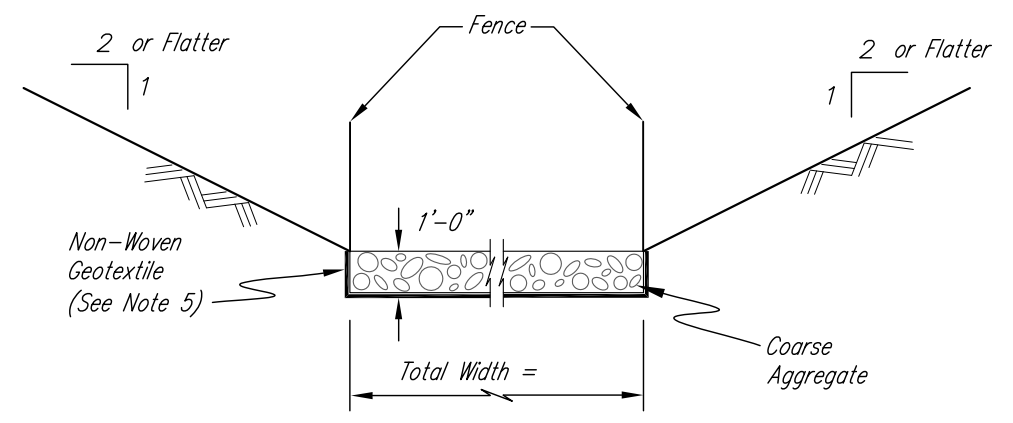
ISOMETRIC VIEW

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. 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 Surface Water Livestock Access Watering Facility per Table 2 of Construction Specification MI-165, Geotextiles.



RAMP PROFILE



RAMP CROSS SECTION

QUANTITIES

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

MICHIGAN ENGINEERING STANDARD DRAWING		
FILE NAME	MI-760-B 2-09.dwg	
STANDARD DWG. NO.	MI-760-B	
DATE	2-09	SHEET 1 OF 1

Dimensions in inches or feet-inches

Not To Scale

Date

Designed

Drawn

Checked

Approved

SURFACE WATER LIVESTOCK ACCESS

WATERING FACILITY

Co., Michigan

Township, T. -R., Sec.

NRCS

Natural Resources Conservation Service

United States Department of Agriculture

File Name

Drawing Name

MI-760-B 2-09

Sheet of