

Notes:

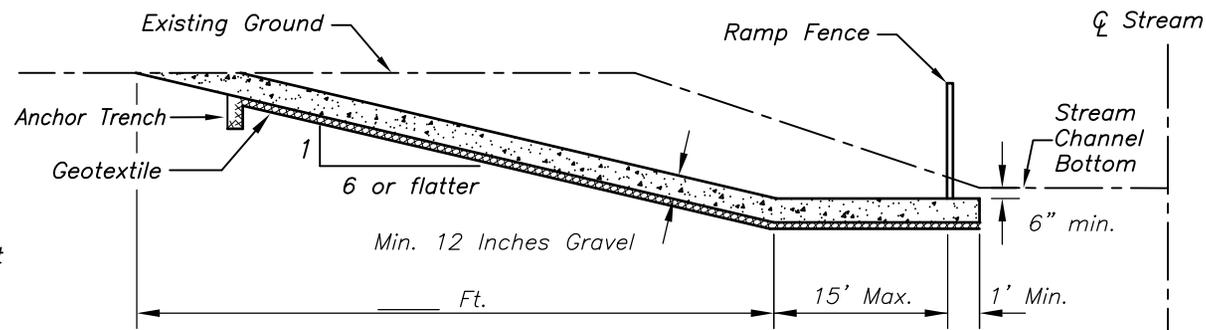
1. Field Fence to be installed by others.
2. Ramp Fence shall be constructed of Cattle Panels as shown on sheet 2.
3. Gravel shall be rock with D₅₀ size ranging from 2 to 4 inches and maximum size of 6 inches. Surface to be covered with fine gravel or limestone dust to prevent injury to livestock.
4. Completed gravel placement to be compacted with construction equipment.
5. All disturbed areas not covered by gravel shall be seeded in accordance with JS-Agron-25 or equivalent.
6. Gravel shall extend a minimum of 1 foot outside fence on each side.
7. Width shall be as shown (16 ft. min., 32 ft. max.).
8. Excavated material shall be removed from site or placed at least 12 feet from top edge of back slope and spread so that its height does not exceed 2 feet. It shall have a free draining surface and side slopes shall be 3:1 or flatter.
9. Ramp shall extend to 6 inches below channel bottom unless otherwise approved by engineer. Overexcavate to accommodate gravel thickness.
10. Geotextile fabric shall be non-woven, needle punched with minimum weight of 9 ounces per square yard. Geotextile shall be anchored in a trench at top of ramp slope. Trench shall be 12 inches deep and be backfilled with compacted soil. Splices in geotextile shall be made by overlapping 18 inches and securely pinning to ground.
11. To prevent damage from sunlight all geotextile fabric shall be covered with gravel the same day.

CAUTION: This detail should not be used on streams that do not have a reliable source of water.

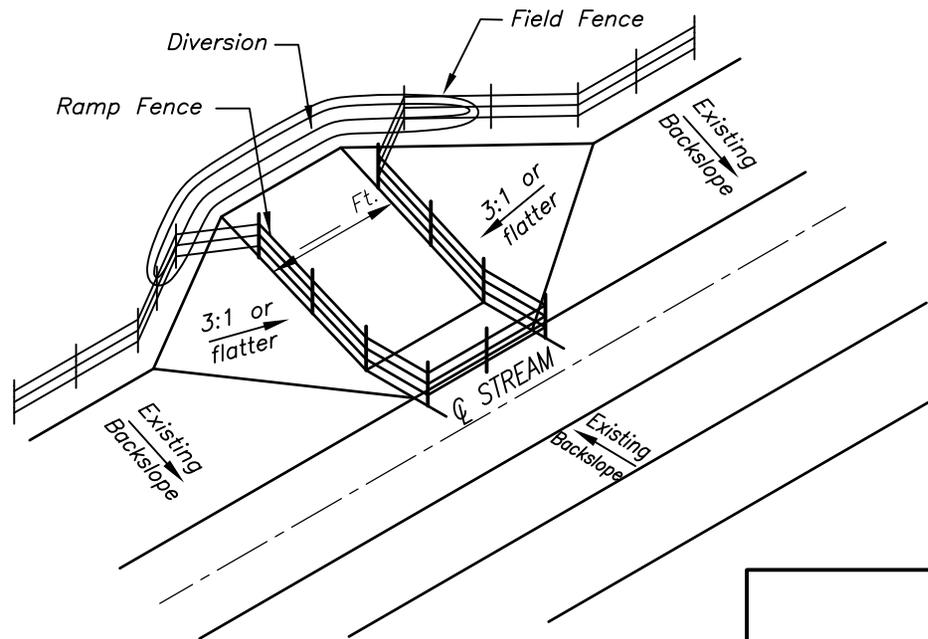
Adapted from Wisconsin Standard Drawing WI-407B

Revised 3/11

Sheet 1 of 2



TYPICAL CROSS SECTION



ISOMETRIC VIEW

ESTIMATED QUANTITIES	
Gravel	_____ Cu. Yds.
Geotextile	_____ Sq. Yds.
Excavation	_____ Cu. Yds.
Ramp Fencing	_____ Feet
Seeding	_____ Acres

DRAFT

NOT FOR
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

STREAMBANK WATERING ACCESS



File Name	
Drawing Name	29-L-80B
Sheet	of