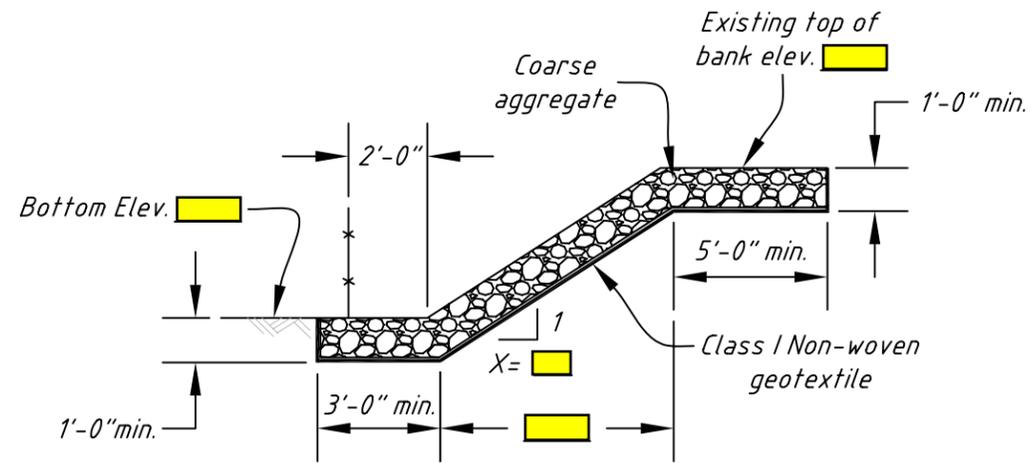
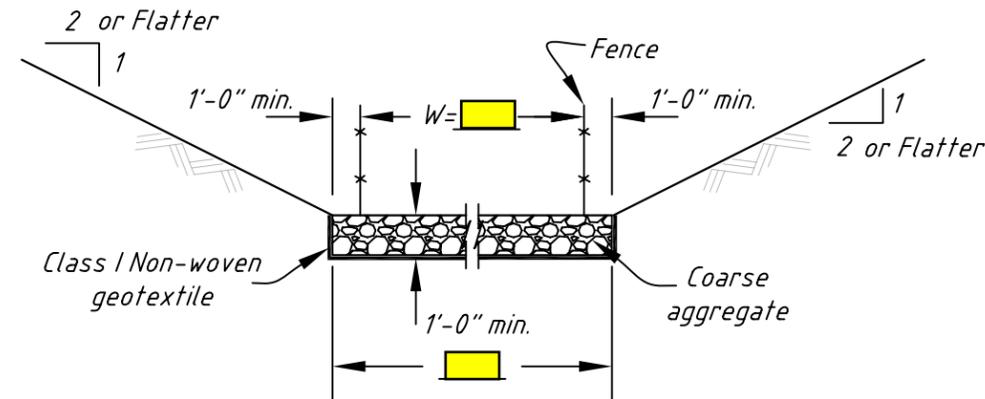


**ISOMETRIC VIEW**



**RAMP PROFILE**



**RAMP CROSS SECTION**

**Dimensions**

Use	W = Min. Width	X = Slope
Livestock Access	10 ft.	6 or flatter
Vehicle Crossing	16 ft.	8 or flatter

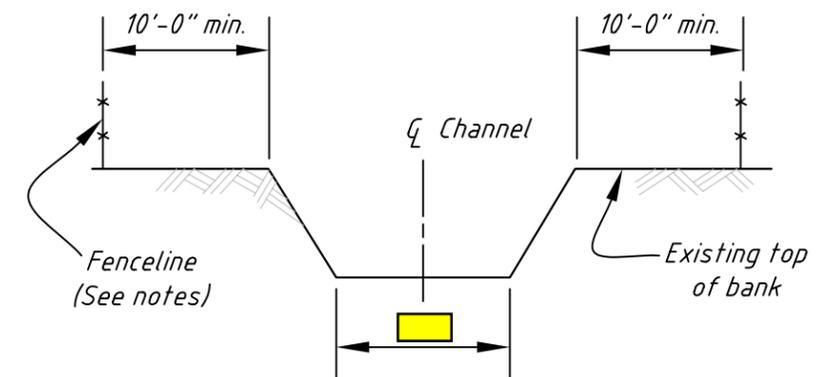
**Table of Quantities**

Item	Unit	Quantity	As-Built
Coarse Aggregate	C.Y.		
Geotextile	S.Y.		
Fence	L.F.		
Gates	EA.		
Seeding/Mulching	S.F.		

Quantities reflect use of drawing for Stream Crossing/Livestock Access (circle one)

**Notes:**

1. It is the landowner's and/or operator's responsibility to obtain all necessary permits prior to construction and to locate and protect all public utilities (above ground and overhead) prior to construction.
2. Where stream crossing is needed, extend geotextile and aggregate across channel and construct ramp on opposite side.
3. Design bottom elevation shall be the lowest stable elevation of the channel cross section.
4. Coarse aggregate shall be 2 to 4 inches in diameter and free of fines.
5. Geotextile shall be Class I, Non-Woven, needle punched. Splices shall overlap a minimum of 18 inches.
5. 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.
6. Fence both banks when livestock has access to both sides of channel. Established right-of-ways shall be considered in locating fence along top of bank.
7. All disturbed areas shall be seeded and mulched or stabilized with aggregate.



**TYPICAL CHANNEL CROSS SECTION**

Date: [ ]

Designed: [ ]

Drawn: [ ]

Checked: [ ]

Approved: [ ]

Cooperator: [ ]

Stream Crossing and Livestock Access

County, Wyoming: [ ]

County Conservation District: [ ]



File No. [ ]

Drawing No. 578-01

Sheet [ ] of [ ]