

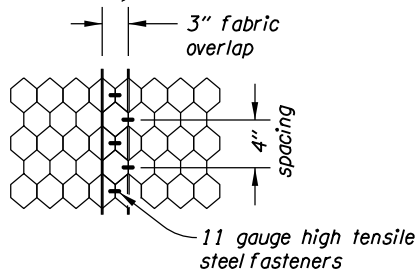
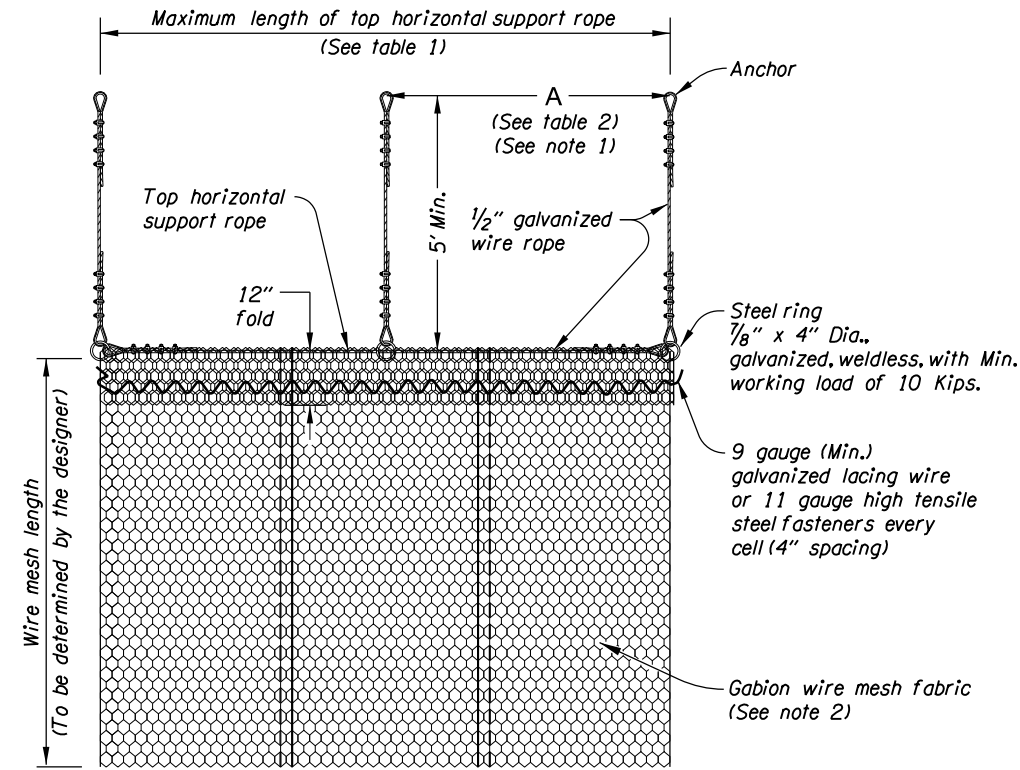
WIRE MESH SLOPE PROTECTION

TABLE 1

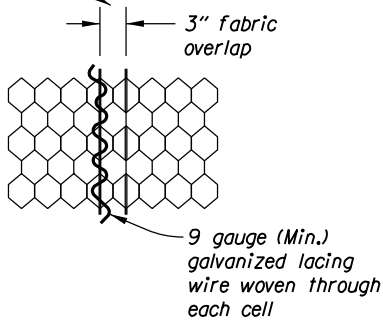
Maximum length for top horizontal support rope v. slope height for wire mesh	
Slope height H (Ft.)	Max. length for 1/2" cable fabric weight only (Ft.)
50	230
100	120
200	60
300	40

TABLE 2

MAXIMUM ANCHOR SPACING	
H (Ft.)	A (Ft.)
0 - 100	50
100 - 200	35
200 - 300	20



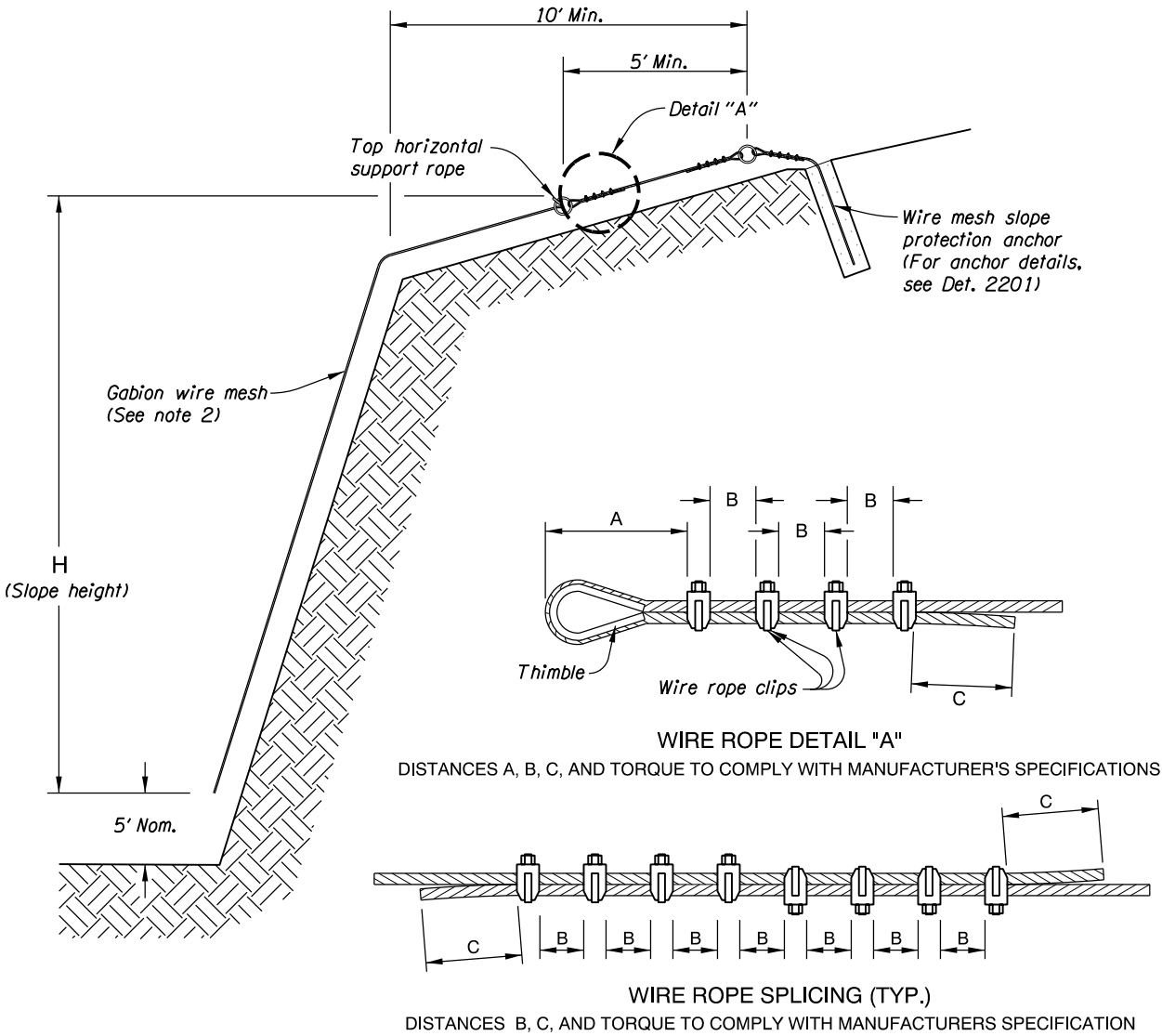
ALTERNATE 1



ALTERNATE 2

Notes:

1. To the designer - maximum anchor spacing (A) for debris and impact loads required as per table for a minimum allowable anchor capacity of 20,000 Lbf. System subjected to snow loads may require narrower maximum spacing.
2. Designer must select either 11 gauge galvanized or 12 gauge PVC coated gabion wire mesh.



The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

WIRE MESH
SLOPE PROTECTION

DETAIL NO.
DET2203