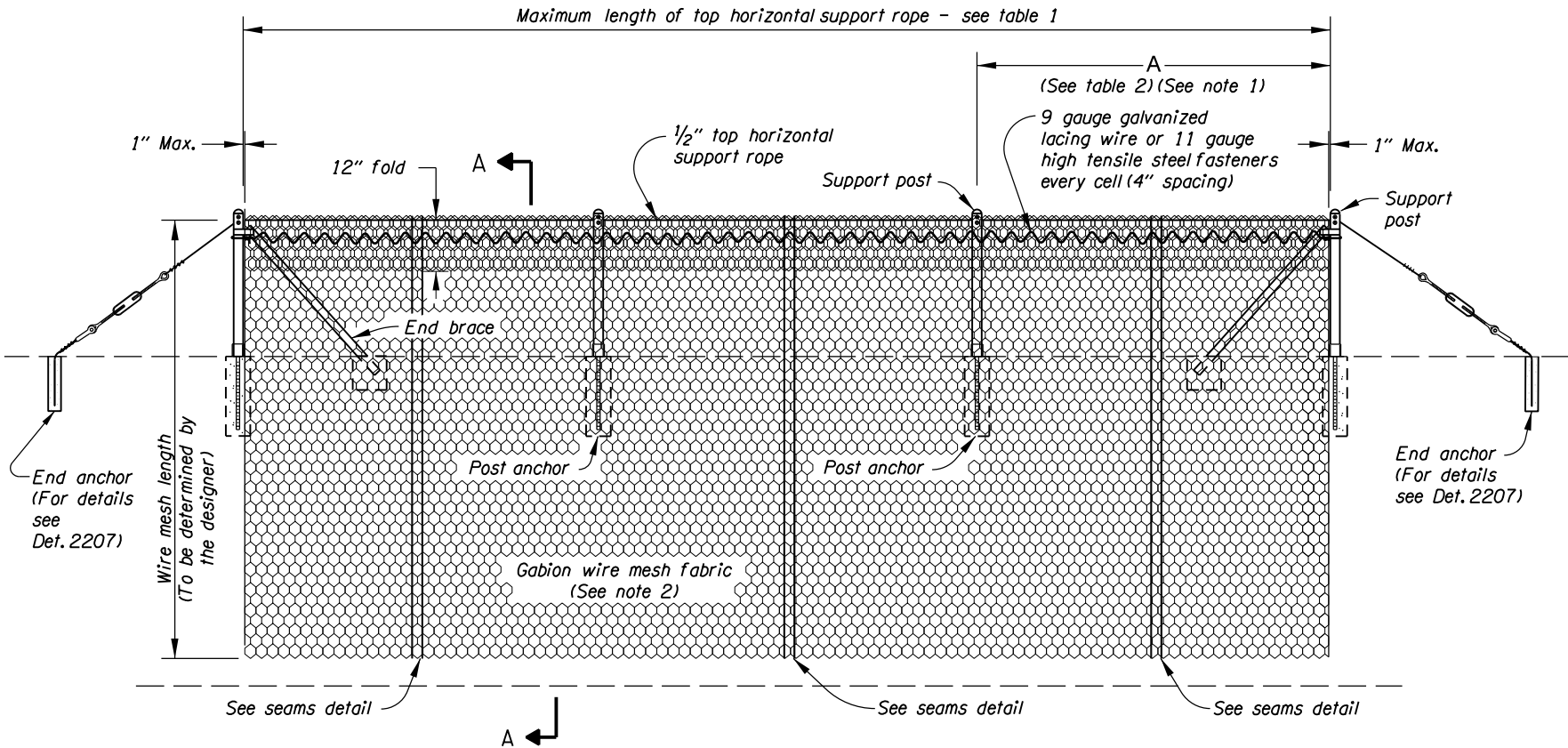


POST SUPPORTED WIRE MESH SLOPE PROTECTION



Notes:

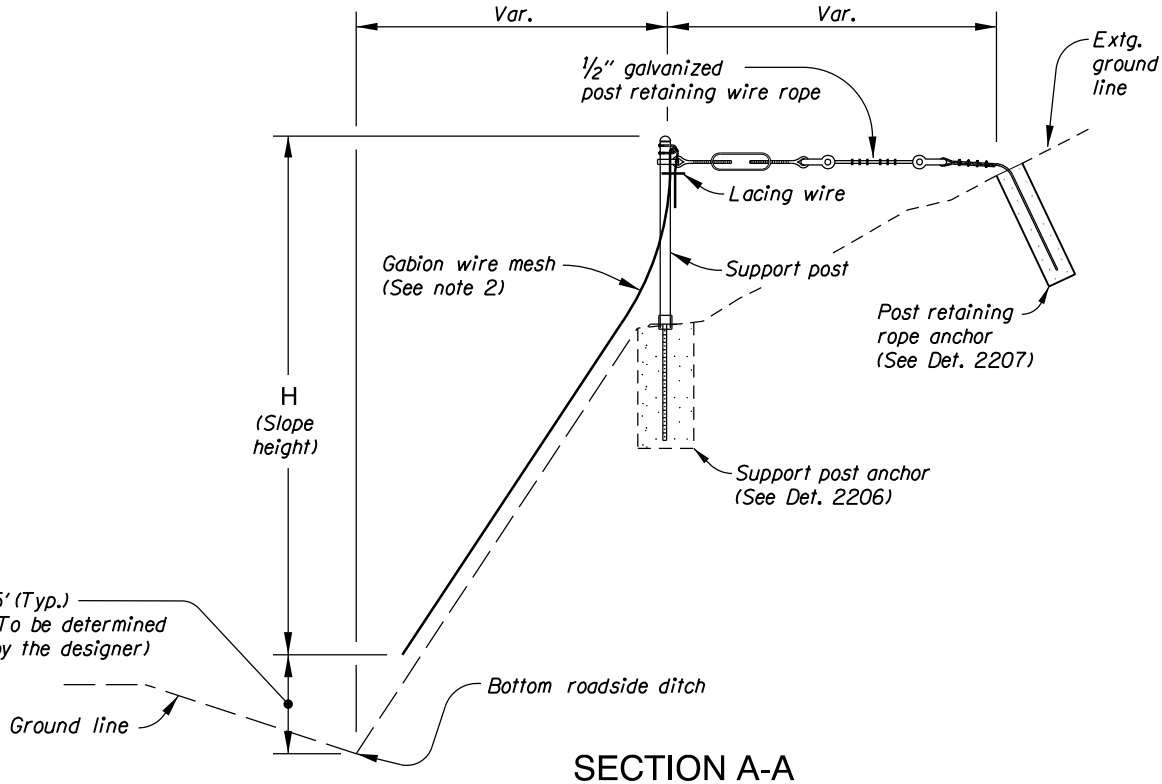
1. To the designer - maximum post and anchor spacing (A) for debris and impact loads required as per table for a minimum allowable anchor capacity of 20,000 Lbf. System subjected to snow loads may require narrower maximum spacing.
2. Designer must select either 11 gauge galvanized or 12 gauge PVC coated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

TABLE 1

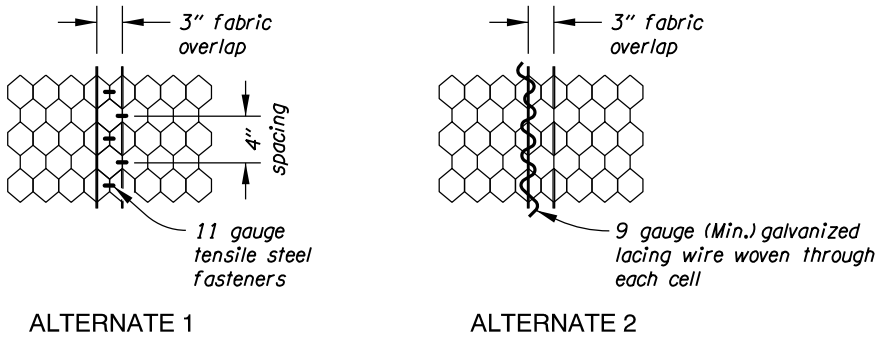
Maximum length for top horizontal support rope v. slope height for wire mesh	
Slope height H (Ft.)	Max. length for 1/2" cable fabric weight only (Ft.)
50	200
100	100
200	50
300	35

TABLE 2

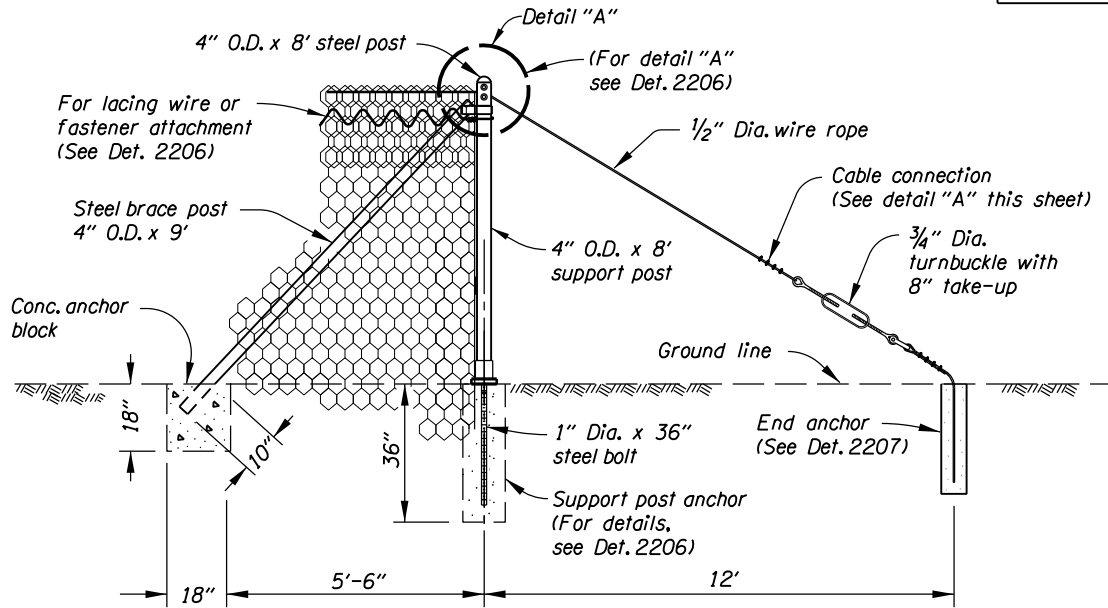
MAXIMUM ANCHOR SPACING	
H (Ft.)	A (Ft.)
0 - 100	35
100 - 200	25
200 - 300	20



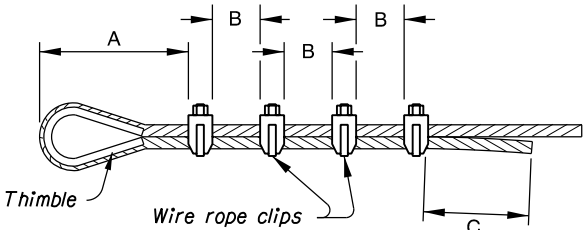
SECTION A-A



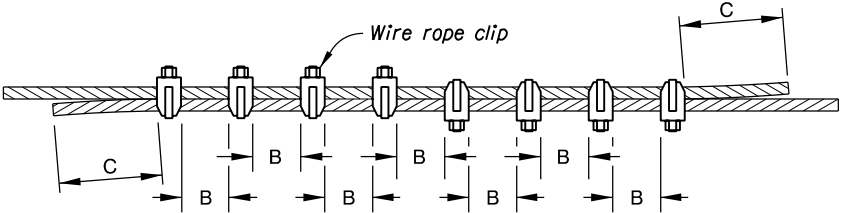
SEAMS



SUPPORT POST & END ANCHORAGE
(For details not shown, see det. 2206)



WIRE ROPE DETAIL "A"
DISTANCES A, B, C, AND TORQUE TO COMPLY WITH MANUFACTURER'S SPECIFICATIONS



WIRE ROPE SPLICING (TYP.)
DISTANCES B, C, AND TORQUE TO COMPLY WITH MANUFACTURER'S SPECIFICATIONS

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

POST SUPPORTED WIRE
MESH SLOPE PROTECTION

DETAIL NO.
DET2205