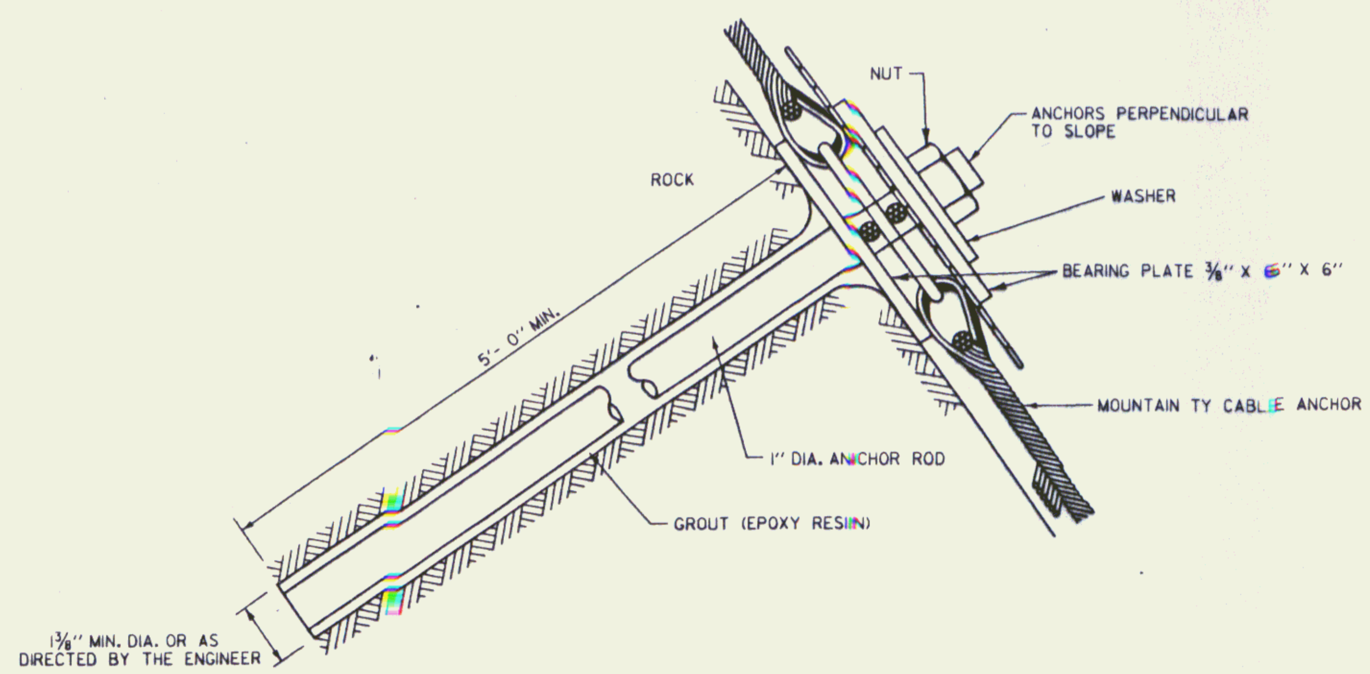
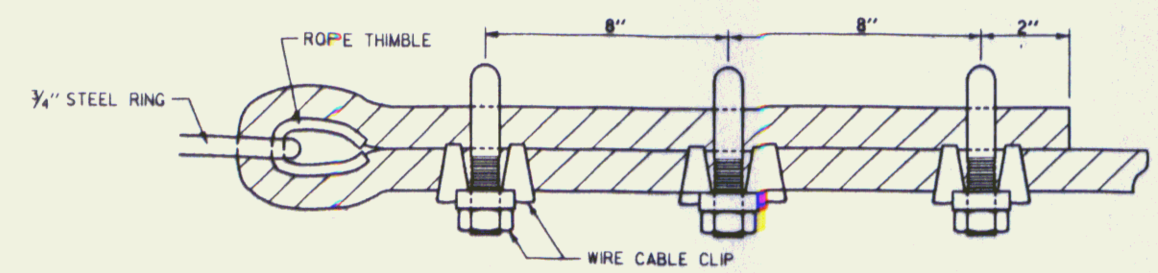
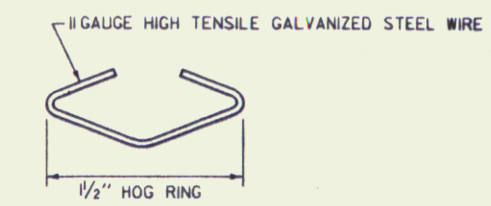
WIRE MESH AND ROCK BOLT DETAILS

TYPE "A" ANCHOR
(FOR USE IN SOLID ROCK)





WIRE CABLE CONNECTION
NOTE: USED AS ALTERNATE FOR MOUNTAIN TY



USE FOR LAP CONNECTIONS OF WIRE MESH TO WIRE CABLE AND MESH OVERLAP.

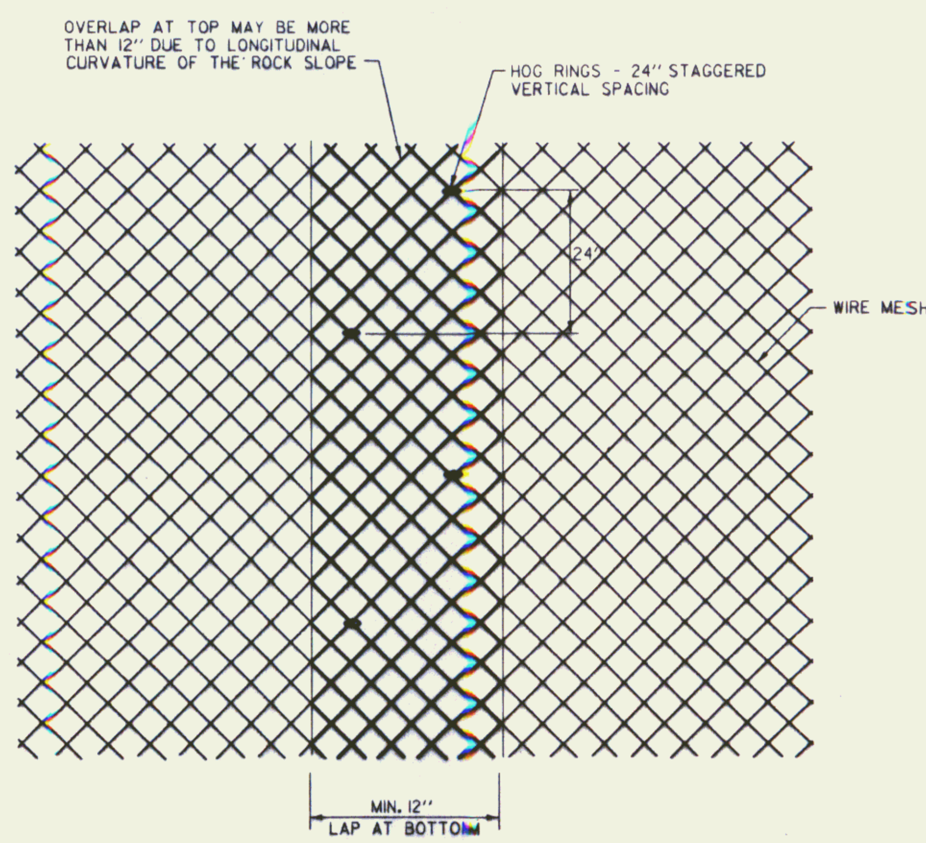
HOG RING DETAIL

INSTALLATION PROCEDURE FOR RESIN ANCHORED BOLT

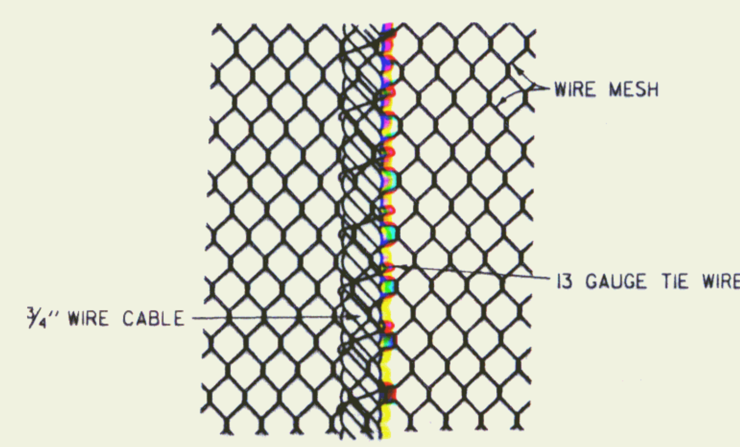
1. DRILL HOLE TO THE FULL DEPTH OF THE FINISHED ANCHOR, USING THE SMALLEST DIAMETER COMPATIBLE WITH THE BOLTS AND CARTRIDGES TO BE USED. CLEAN DRILL HOLE.
2. INSERT NECESSARY RESIN CARTRIDGES INTO THE HOLE. ANCHOR ZONE TO BE MINIMUM OF FIVE (5) FEET OR AS DIRECTED BY THE ENGINEER.
3. INSERT BOLT INTO THE HOLE AND REVOLVE IT AT THE PRESCRIBED RATE AND TIME.
4. BEGIN TENSIONING THE BOLT AFTER THE FAST-SETTING RESIN IN THE ANCHOR ZONE HAS SET AND CORROSION PROTECTION GROUT IS INJECTED. MOUNT BEARING PLATE ON THE ROCK SURFACE AND THE NUT ALSO. BOLT TO BE STRESSED IMMEDIATELY AFTER INJECTING THE CORROSION PROTECTION GROUT.
5. LOCK OFF POST TENSION FORCE.

GENERAL NOTES

1. ALL PLATE WASHERS, KEYHOLE PLATES AND BEARING PLATES ARE STEEL BEVELED BEARING PLATES WITH HEX BALLED SEATED NUT.
2. PAINT EXPOSED BOLT, NUT AND PLATE WITH ZINC RICH PAINT. SEE SPECIAL PROVISIONS.

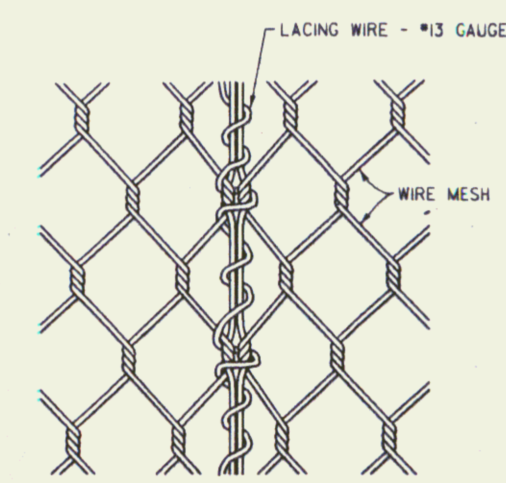


JOINING OF ADJACENT MESH STRIPS



VERTICAL AND HORIZONTAL METHOD OF WEAVING WIRE MESH TO WIRE CABLE

NOTE: MAX. LENGTH OF CONTINUOUS WEAVE WIRE TO BE 5 FOOT MAX.



WIRE LACING DETAIL

NOT TO SCALE

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R.O.W. SHEET 4 OF 12 SHEETS

FEB 07 1997