ANCHOR PLATE DETAILS FOR BCT AND MELT ANCHORAGE ASSEMBLY
ARTBA RE-71-79

CABLE ASSEMBLY
ARTBA F-37-76

ANCHOR PLATE
ARTBA RE-71-79

Standard swaged fitting
ARTBA F-37-76

1" dia. x 7" long stud threaded entire length

3/4" (6x19) galvanized cable to be swage connected (AASHTO M-36, TYPE )

Standard swaged fitting

1/4" dia. hole

3/8" dia. hole

3/8" x 11/2" End Plate
with 1 3/16" dia. hole
ARTBA F-38-79

3/8" dia. hole

2 1/2" dia. hole

Neutral axis

11/4" H.S. Hex Nut & Steel Washer
ARTBA F-35-76

21/2" hex head bolt and nut ARTBA F-8-76 and steel washer ARTBA F-13-73 on front face at neutral axis of rail, 8 required.

ELEVATION

PLAN

TERMINAL CONNECTOR
ARTBA RE-8-79

ANCHOR PLATE
ARTBA RE-71-79

2 1/2" band

W Beam
ARTBA RE-3-73

0.138" Thick

Neutral axis

3/8" x 11/4" post bolt slot

3/8" x 3" slots

Note: Holes not required but acceptable

NO SCALE