ANCHORAGE DETAILS

OPTION 1

ANCHORAGE BRACKET FOR OPTION 1

NOTE:
ALL EXPOSED HARDWARE IS TO BE GALVANIZED AS PER Mn/DOT SPEC. 3392.
ALL STRUCTURAL STEEL IS TO BE Mn/DOT SPEC. 3306 UNLESS OTHERWISE NOTED.
COST OF ANCHORAGES IS INCIDENTAL TO THE COST OF PLACING THE PORTABLE PRECAST BARRIER.
FILL ANCHORAGE HOLES WITH AN APPROVED EPOXY GROUT AFTER THE PORTABLE BARRIERS ARE REMOVED.
PERCUSSION DRILLING OF THESE HOLES IS NOT PERMITTED.
PORTABLE PRECAST BARRIER ANCHORAGE
(TEMPORARY USAGE ON ROADWAYS)

ANCHOR, CONCRETE MIX NO. 1B46

2' 8"
2'-8" 2'-0"
6"
1'-4 1/2" 1'-8"
1'-10 1/2"
1'-10 1/2"
1'-10 1/2"
4" 4"
4"

MIN.
CLR.

1 1/8 " DIA.  BOLT ANCHORS AS APPROVED BY Mn/DOT

ALL STRUCTURAL STEEL AS PER Mn/DOT SPEC. 3306.

ALL EXPOSED HARDWARE IS TO BE GALVANIZED AS PER Mn/DOT SPEC. 3392.

SEE STANDARD DETAIL 8337 FOR BARRIER DETAILS.

BACKFILL MATERIAL AROUND CONCRETE ANCHOR SHALL BE COMPACTED AS DIRECTED BY THE ENGINEER.

THE SOILS ENGINEER SHALL BE CONSULTED WHEN THIS DETAIL IS USED WITHIN 5 FEET OF AN EXCAVATION.

6" SQ. x 4" DEEP RECESS WITH 3/4" DIA. x 1'-3" LONG GALVANIZED BAR.

APPROX. WEIGHT = 766 LBS. ROUND, 975 LBS. SQUARE.

NOTE:

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