MIDWEST GUARDRAIL SYSTEM (MGS)
ANCHOR COMPONENTS

BREAKAWAY WOOD POST

PLAN VIEW

SIDE VIEW

DETAIL B

GENERAL NOTES

1. BET ANCHOR CABLE IS A 3/8" DIAMETER 6X19 IARC IPS
   GALVANIZED WIRE ROPE. THE SNAKED FITTINGS AND STUD
   ARC REQUIRED.

2. END FITTING SHALL BE MACHINE FROM HOT-ROLLED
   CARBON STEEL CONFORMING TO ASTM A576, GRADE 1035
   AND GALVANIZED ACCORDING TO ASTM A123.

3. TRODDED STUD SHALL CONFORM TO ASTM A325 OR
   SHE GRADE 5.

4. MINIMUM BREAKING STRENGTH OF WIRE ROPE IS 43,000
   LBS.

5. ALL MEASUREMENTS ARE IN INCHES LESS THAN OTHERS
   SPECIFIED.

REV. DATE DESCRIPTION
-- APRIL 17, 2019 ORIGINAL APPROVAL

HOUSING: 806015, HSD-021.07E

DETAILED FOR USE BY MIDWEST GUARDRAIL SYSTEM (MGS)

HIGHWAY SAFETY
& DESIGN DETAIL

HSD-021.07E