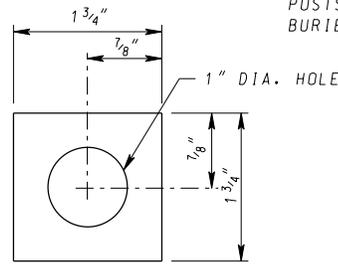
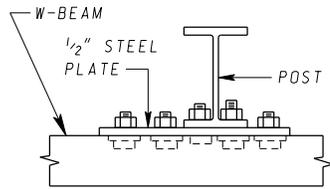


1/2" STEEL PLATE
(GALVANIZED)
WELDED OR BOLTED TO
POSTS ① ② AND ③
BURIED IN BACK SLOPE



SQUARE WASHER
(3/16" THICK GALVANIZED)

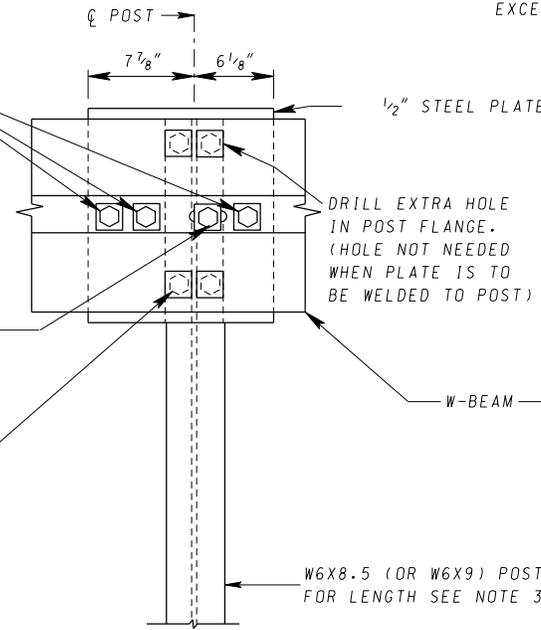


PLAN VIEW
(BOLTED)

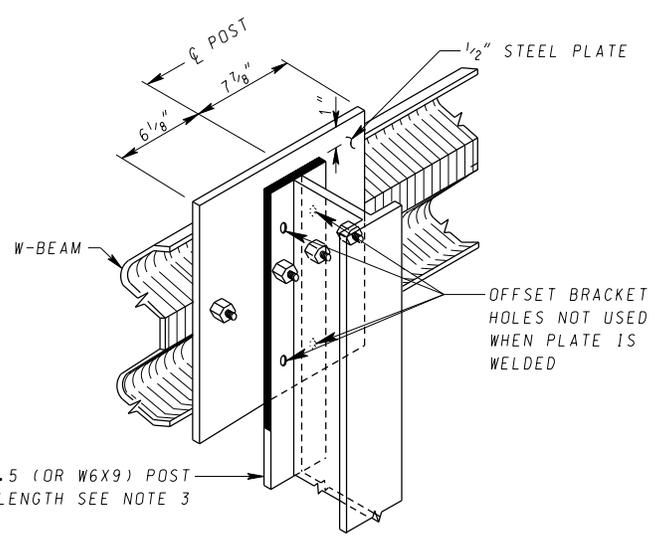
THREE (3) 1" DIA. HOLES TO BE FIELD DRILLED IN W-BEAM ELEMENT AND ATTACHED WITH 5/8" DIA. HEX. HEAD BOLTS 1 1/2" LONG EACH WITH ONE SQUARE WASHER AND HEX NUT

1" DIA. HOLE TO BE FIELD DRILLED THROUGH W-BEAM AND THROUGH POST FLANGE. ATTACH W-BEAM WITH 5/8" HEX. HEAD BOLT 2" LONG WITH ONE SQUARE WASHER AND HEX NUT

DRILL EXTRA 1 3/16" DIA. HOLE IN POST FLANGE. (HOLE NOT NEEDED WHEN PLATE IS TO BE WELDED TO POST)



ELEVATION VIEW (FRONT)



1/2" STEEL PLATE ATTACHED TO POSTS ① ② AND ③

NOTES

1. THE 1/2" STEEL PLATE SHALL CONFORM TO THE REQUIREMENTS OF A-36. THE PLATE MAY BE WELDED OR BOLTED TO POSTS ①, ② AND ③ BURIED IN THE CUT SLOPE.
2. FIELD DRILLED HOLES AND WELDED AREAS SHALL BE COATED WITH ZINC RICH PAINT.
3. FOR STANDARD MD 605.01, POSTS SHALL BE 6', EXCEPT THOSE THAT CAN MEET ** ON MD 605.01.

FOR STANDARD MD 605.01-01, POSTS SHALL BE 8', EXCEPT THOSE THAT CAN MEET ** ON MD 605.01-01.

BOLT PLATE TO POST WITH FOUR (4) 5/8" DIA. HEX. HEAD BOLTS EACH 1 1/2" LONG WITH HEX. NUTS

THESE DETAILS ARE APPLICABLE TO POSTS ①, ② AND ③ ONLY.

SEE ELEVATION VIEW ON 605.01-01 FOR POST 3 WITH BOTTOM RAIL.

SPECIFICATION 606	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 4-6-88	APPROVAL 4-22-90
REVISED 3-15-06	REVISED 4-5-06
REVISED 9-20-19	REVISED 8-15-19
REVISED	REVISED

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

**STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
TRAFFIC BARRIER W-BEAM
BURIED-IN-BACKSLOPE END TREATMENT
(TYPE A) - ANCHORAGE**

STANDARD NO. MD 605.01-02