

POST HINGE DETAIL


NOTES:

1. THE BRACKET NUMBER IS STAMPED ON THE BRACKET.
2. BOLT THE BRACKETS TO POST, THEN PLACE POST AND CONNECTED BRACKET TO BREAKAWAY COUPLING.
3. ALL BOLTS TO BE TIGHTENED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
4. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR HINGE PLATE, SHIM AND BRACKET DETAILS.
5. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR ANCHOR, BREAKAWAY COUPLING AND COUPLING BOLT DETAILS.
6. DESIGNATION B-525 IS FOR 6" & 8" BEAM SIZES.
7. DESIGNATION B-650 IS FOR 10", 12" & 14" BEAM SIZES.
8. (N) REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR MATERIAL PARTS.
9. FOR POSTS WITHIN 7'-0" HINGE PLATES SHALL BE AT SAME LEVEL (HEIGHT)

POST BASE DETAIL

FRONT VIEW

BREAKAWAY ASSEMBLIES

SPECIFICATION 821	CATEGORY CODE ITEMS										
APPROVED 	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 10-10-00</td><td>APPROVAL 2-1-01</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 10-10-00	APPROVAL 2-1-01	REVISED 10-1-01	REVISED	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS

STANDARD NO.

MD 821.05