REFERENCES
1. BRACKETS BR-1 THRU BR-4 MOUNT ON TYPE A POSTS.
2. BRACKETS BR-5 THRU BR-7 MOUNT ON TYPE B POSTS.
3. BRACKET MATERIALS:
   1/4" x 2" BAR AT 1.70 LBS/FT. FOR ALL VERTICAL SUPPORTS AND FOR HORIZONTAL MEMBERS, BR-1 THRU BR-4
   1 1/8" x 1 1/4" ANGLE AT 2.77 LBS/FT FOR ALL HORIZONTAL MEMBERS, BR-5 THRU BR-7.
4. ALL SIGN MOUNTING HOLES SHALL BE 1/8" DIA.
5. BRACKETS SHALL BE ATTACHED TO THE POST BY 1/8" DIA. HEX HEAD BOLTS & NUTS WITH TWO FLAT WASHERS AND ONE LOCK WASHER.
6. L BRACKET LENGTH FOR BR-1 THRU BR-3
   4 x POST SPACING PLUS ONE POST WIDTH.
   *
NOTE: FOR BRACKETS THAT REQUIRE THE ABOVE MODIFICATION, ADD AN "A" TO THE BRACKET NUMBER: EXAMPLE BR-3A
    TYP. MOUNTING BR-5, BR-6, BR-7
DETAIL OF MOUNTING SLOT TYPICAL
    1/8" x 1/2" SLOTS
MODIFIED BRACKET (TYPICAL FOR ALL BRACKETS)
BOISE IDAHO
DEPT OF TRANSPORTATION
ENGLISH
STANDARD 616-15
ROUTE MARKER BRACKET DETAILS
REV. DATE MS QS QS DATE
1 12-01 NS 9
2 03-13 VC 16
DATE REVISED BY PM beim 11/15/2010
DRAWN DATE 11/15/2010
ORIGINAL DRAWING 616-15 D-E-120
DOG EARED BY RYAN LANCASTER DEPT 9500 TRAFFIC
DESIGN/TRAFFIC SERVICES ENGINEER
ORIGINAL DRAWING DATE 11/15/2010
ORIGINAL DRAWING 616-15 D-E-120
ORIGINAL DRAWING DATE 11/15/2010