NOTES:

1. Pole Base Plate for Slip Base design shall be 1 1/4" steel manufactured from ASTM A572 Gr. 60 or ASTM A588. Pole Base Plate for Fixed Base design shall be either 1 1/4" steel manufactured from ASTM A572 Gr. 60, ASTM A588, or 1 1/2" manufactured from ASTM A36. All Pole Base Plates notched surfaces shall be finished smooth.


3. Galvanizing shall be in accordance with AASHTO M 111.

4. See Standard Plans C-38A, C-45S14, and J-36.61 for foundation and base plate requirements when steel light standards are mounted on concrete traffic barriers.

5. See Standard Plan J-36L42 for details when Slip Base is required.

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CONSTRUCTION ATTACHMENT BRACKET:
1/4" THICK STEEL = 2" WIDE = 4" LONG

CLAMP - 1/2" THICK STEEL = 2" WIDE = 6" LONG

POLE BASE PLATE

POLE BASE PLATE DETAILS

POLE BASE PLATE DETAIL

STEEL LIGHT STANDARD POLE BASE AND HAND HOLE DETAILS
STANDARD PLAN J-38.50-02

1/4" BACKUP STRIP

POLE BASE PLATE

LUMINAIRE POLE

BACKUP STRIP

POLE BASE PLATE

LUMINAIRE POLE

SECTION B

FOR PLATE THICKNESS, REFER TO NOTE 1

TOP VIEW

6" DIAM. HOLE

1/16" FLANGE BOLT CIRCLE

FOR DETAILS NOT SHOWN, SEE VIEW A ABOVE

ORIENTATION FOR INSTALLATION ON BRIDGE OR RETAINING WALL - USE STANDARD PLAIN A45

1. CONDUCTOR ATTACHMENT CON- FIGURATIONS MAY AVOID DIFFERENT MANUFACTURERS. CONDUCTOR ATTACH- MENTS ARE REQUIRED ON ALL POLES, FIXED OR SLIP BASE.

2. T = PLATE THICKNESS BY LUMINAIRE POLE FABRICATOR.

3. 1/16" THICK OR NO THINNER THAN POLE WALL THICKNESS.

4. E = SIZE OF FILLET WELD BY LUMINAIRE POLE FABRICATOR.

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STANDARD PLAN J-38.50-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Piazzano Berllozzi III 06-02-11

Washington State Department of Transportation