NOTES

1. WELD: ALL BUTT WELDS TO BE GROUND FLUSH WITH BASE METAL. WELDING OF STRUCTURES SHALL BE IN ACCORDANCE WITH THE CURRENT AASHTO "SPECIFICATIONS FOR STRUCTURAL STEELS, LUMINAIRES AND TRAFFIC SIGNALS."

ORDERING INFO

LUMINAIRE MOUNTING HEIGHT

J-4010D-SB-3721

LUMINAIRE MOUNTING HEIGHT

SB = SUP BASE
FB = FIXED BASE
MB = MEDIAN BARRIER

2. FOR DOUBLE ARM POLES INSERT THE LETTER "D" AFTER THE ARM LENGTH IN THE CATALOG NUMBER.
EXAMPLE: J-4012D-DWG, NO.

3. ALL MACHINES SHALL BE DESIGNED ROUNDED AND SMOOTH FOR EASE OF INSTALLATION.

4. THE TOP SUP PLATE WITHOUT THE BOTTOM SUP PLATE AND ANCHOR PLATE IS A FIXED BASE. WHEN INSTALLING BOTH SUP PLATES AND ANCHOR PLATE, ROTATE THE ANCHOR BOLT PATTERN SHOWN ON STANDARD PLAN "J-1B" AND INSTALL THE TOP SUP PLATE DIRECTLY UPON THE FOUNDATION.

5. THE MEDIAN BARRIER BASE SHALL BE USED ON 40', 45' AND 50' LIGHTING STANDARDS WITH 12' MAXIMUM LENGTH DOUBLE ARMS.

6. POLES WITH DOUBLE ARMS ARE TO HAVE A 7 GA. THICKNESS ALL DIA. SECTIONS ARE TO BE 11 GA.

7. FOR POLES REQUIRING DIFFERENT POLE LENGTHS THAN SHOWN POLE DIAMETER SHALL BE ADJUSTED BY USING THE SAME POLE TAPER (0.14'/FT).

8. FOR 20° OR LESS MTC HT., USE 5" I.D. FOR TOP SLIP PLATE.

9. SUPPORTS COMPLY WITH AASHTO SPECIFICATION FOR STRUCTURAL STEELS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH ED.2001 W/90 MPH WIND.

STATE OF WASHINGTON
"J" SERIES LIGHTING STANDARD

CONTRACTOR MUST VERIFY HANDHOLE ORIENTATION OF "BRIDGE MOUNT" POLES BEFORE FABRICATION.

Approved: November 13, 2007
City of Bonney Lake
STREET STANDARD DETAIL

Dwg No: S19
SR 410 STREET LIGHT