SLIP BASE CONNECTION DETAIL

(3) 3/4"-UNC x 4 1/4" (ASTM A325) GALV HEX HD BOLT W/
(1) HAY HEX NUT, (2) 1/2" THK x 3/4" 3/4" RING WASHERS, AND (1) HRC WASHER (PLACED ON TOP
OF SLIP PL) PER BOLT. NOTE: NUTS TO BE TIGHTENED TO 50
FT. L.B. TORQUE, ONLY DO NOT OVERTIGHTEN. AFTER
STATE INSPECTION BOLT THREADS @ NOTE W/ TO PREVENT
ROTATION.

2 3/4" BASE PLATE BASE PLATE DETAIL

TOP OF BOLT
THREADED MIN. OF 1/2"

4 3/16 THK BASE PLATE (SEE DETAIL)

3 3/4"-30 ANCHOR BOLTS EACH W/ (8) HEAVY HEX NUT & (2)
HARDENED FLAT WASHERS ANCHOR ROSE GALV FULL LENGTH

SLIP ANCHOR BASE ASSEMBLY

ANCHOR PLATE

1/2 THK BASE PLATE

PLATE WASHER

NOTE: FOR PLATE WASHER PLACEMENT
SEE STANDARD PLAN J-21.10-01

ANCHOR CASE ASSEMBLY

ANCHOR BOLT TEMPLATE DETAIL
(TWO SETS NREG20 PER POLE, UNFINISHED)
LOCATE 7 3/4" FROM TOP OF BOLTS &
1/4" FROM BOTTOM OF BOLTS
TACK WELD AT (3) OVERLAPING LOCATIONS

FLEX BASE DETAIL

MANUFACTURER'S POLE PLAN
APPROVED FOR LISTING AS A
PRE-APPROVED DRAWING
WS DOT BRIDGE & STRUCTURES OFFICE

APPROVED

DATE: 5-2-2014

FIXED BASE CONNECTION DETAIL

STATE: WASHINGTON

50396 / SQ: 0409-06-95

REVISIONS

PROJECT INFORMATION

PROJECT NO.

DESCRIP

DATE

SMTY

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