G Tube - Welded Splice

60° or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length accordingly.

except a short length is permitted near deck or wall joints, electroliers, or other rail discontinuities.

and tapped hole in sleeve.

A A …Ø VENT

POST

TS 2 x 2 x ‰

RAIL TUBE

TS 3 x 2 x ‰

ELEVATION

LOWER RAIL DETAIL

C

D

STEEL BLOCK SLEEVE

5'-4" Typ

†" GAP

ELEVATION

SLEEVE

EDGE OF SLOTTED HOLE

ROADWAY FACE

G

H

MATCH DECK JOINT

‹" x 4" SLOTTED HOLE

RAIL TUBE POST

VIEW G-G

VIEW H-H

6" 8" 2" 4" 8"

RAIL TUBE

SLIDING FIT INSIDE OF BENT THUS , FOR SLEEVE FORMED OF ‰" SLEEVE TUBE

SPLICE DETAIL

SEE SLEEVE TUBE

CONCRETE BEAM

TUBULAR HANDRAILING = TUBE SECTION PLATE =

TS 2 x 2 x ‰ POST

TS 3 x 2 x ‰ RAIL TUBE

TS 3 x 2 x ‰ RAIL TUBE

TS 2 x 2 x ‰ POST

ELEVATION

PLAN

See Section C-C for details not shown

1. Posts shall be normal to railing.

2. Tube splices shall be located in the tubes spanning deck or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length accordingly.

3. Top roll tube shall be continuous over not less than two posts except a short length is permitted near deck or wall joints, electroliers, or other rail discontinuities.

4. 3⁄8" nut tack welded to sleeve may be replaced by drilled and tapped hole in sleeve.