BRIDGE SAFETY FENCE, TYPE 2

SECTION D-D

10'-0" MAXIMUM SPACING FOR BOTH ENDS AND BOTH SIDES OF INTERIOR POST OF MAIN SPAN. TYPICAL PLACE ANTI-CLIMB SHIELD AT SECOND ANTI-CLIMB SHIELD (SHOWN DASHED).

SECTION C-C

CAP (TYP. ALL POSTS)

NOTE 1:

TRUSS ROD " DIA.

NOTE 2:

STRETCHER BAR

NOTE 3:

STRETCHER BAR ATTACHMENT

ELEVATION

NOTE 4:

SCREEN 7'-0" LINK FENCE

NOTE 5:

BARREL ON APPROACH SLAB EXPANSION JOINT IN BARRIER

DESIGNER NOTE: BRIDGE SAFETY FENCE, TYPE 2 SHOULD BE USED WHEN A SIDEWALK EXISTS ADJACENT TO THE BARRIER. OTHERWISE, USE BRIDGE SAFETY FENCE, TYPE 1.

NOTES:

1. IF A TAPER EXISTS AT THE END OF THE BARRIER, PLACE POST 6" FROM THE TOP OF TAPER.
2. MINIMUM 1/2" TO MAXIMUM 1" OF CLEARANCE BETWEEN TOP OF BARRIER AND BOTTOM OF CHAIN LINK FENCE SCREEN.
3. LINE UP EXPANSION JOINTS IN TOP AND BOTTOM FENCE RAILS WITH EXPANSION JOINTS IN BARRIER.
4. ATTACH ANTI-CLIMB SHIELD TO FENCE POST BY SMALL SECTION OF PIPE TO EACH VERTICAL POST WITH 3/8" FILLET WELD. SHAPE PIPE CONNECTOR TO HAVE FULL CONTACT WITH EACH POST.
5. WELD ADDITIONAL STRAIGHT POST TO CURVED POST AT SECOND INTERIOR POST OF MAIN SPAN. (TYPICAL FOR BOTH ENDS OF THE BRIDGE.)