FLEX BEAM 2
GUARDRAIL
WHEEL GUARD
150 x 300
CURB RISER
200(W)x800(LG)
CONTURSUNK
BOLTS OR ADD
50X150 STRIP
(CONTINUOUS)
ASPHALT DECK
STRINGER
BLOCKING 3
SECTION A-A
200x200 GUARDRAIL
POSTS @ 1905MM SPACING
150x200x400
SPACER BLOCK
16MM BOLTS
100MM SPLIT 3
RINGS (2 PER LEVEL)
19MM BOLTS
(2 PER RISER)
19MM BOLTS
(2 PER RISER)
19MM BOLTS
(2 PER RISER)
CURB RISER 200(W)x800(LG)
19MM BOLTS
(2 PER RISER)
75X150
HAND RAIL
ASPHALT DECK
STRINGER
BLOCKING 3
SECTION A-A
1905 MAX.
ELEVATION
100
(TYP)
4-16MM BOLTS PER SPLICE
400
WHEEL GUARD SPLICE
NOTES:
1. GALVANIZED WASHERS 75X75X8 PLACED ON BOTH ENDS OF ALL BOLTS.
2. IF AADT > 2000VPM,
   USE THREE BEAM OR DOUBLE LAYER FLEXBEAM GUARDRAIL.
3. IF AADT < 2000VPM,
   SPLIT RINGS ARE NOT REQUIRED; CONNECTION TO ONE STRINGER ONLY
4. IF DEPTH OF STRINGER IS => 450MM; IF CONNECTION TO ONE STRINGER ONLY, OUTSIDE STRINGER TO BE BLOCKED AND CONNECTED TO NEXT STRINGER AT A MAXIMUM 4.0M SPACING WITH 2-19MM BOLTS.
5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

NOVA SCOTIA
Transportation and Infrastructure Renewal

Manager Structural Engineering
Director Highway Engineering Services
Executive Director Highway Engineering and Construction

Scale: N.T.S.
Drawn by: WRP
Checked by: R. SWINEHART
Date of Plan: 2007-05-29
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TIMBER BRIDGE BARRIER PL1