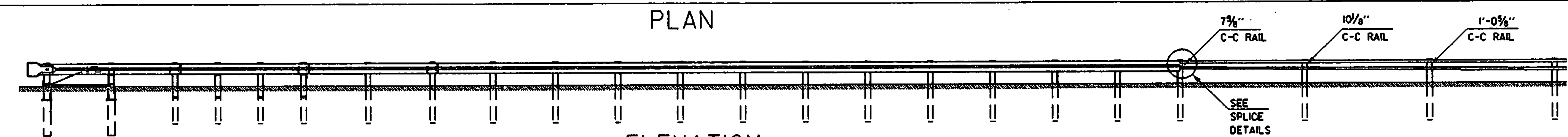
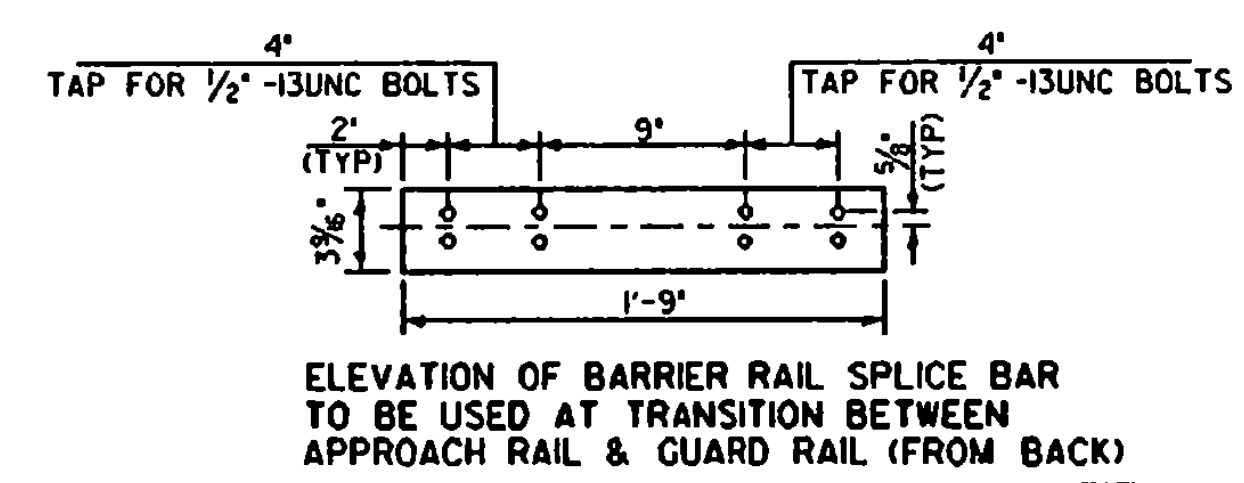


PLAN

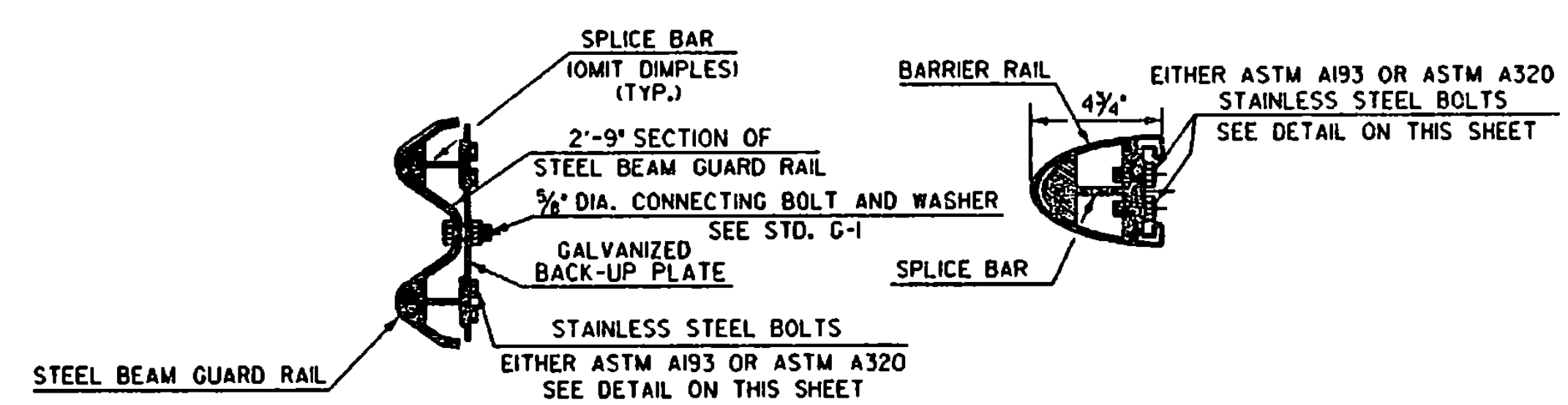


ELEVATION

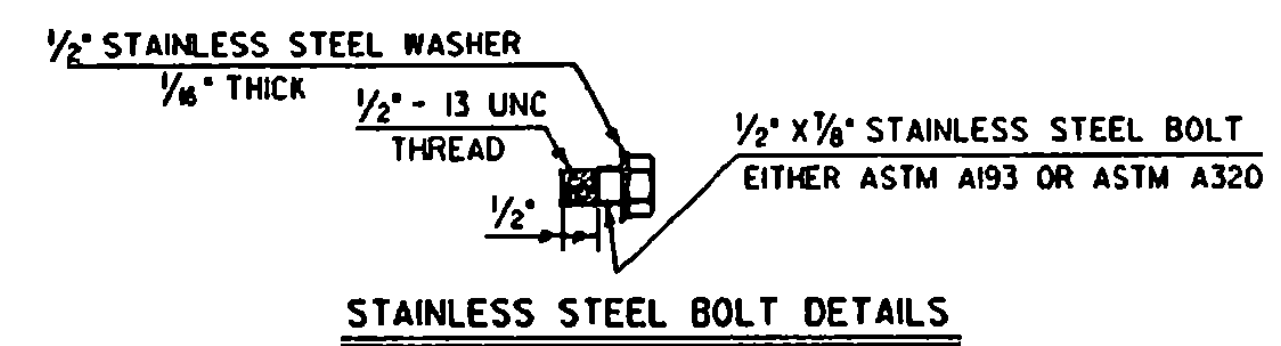
SPLICE DETAILS



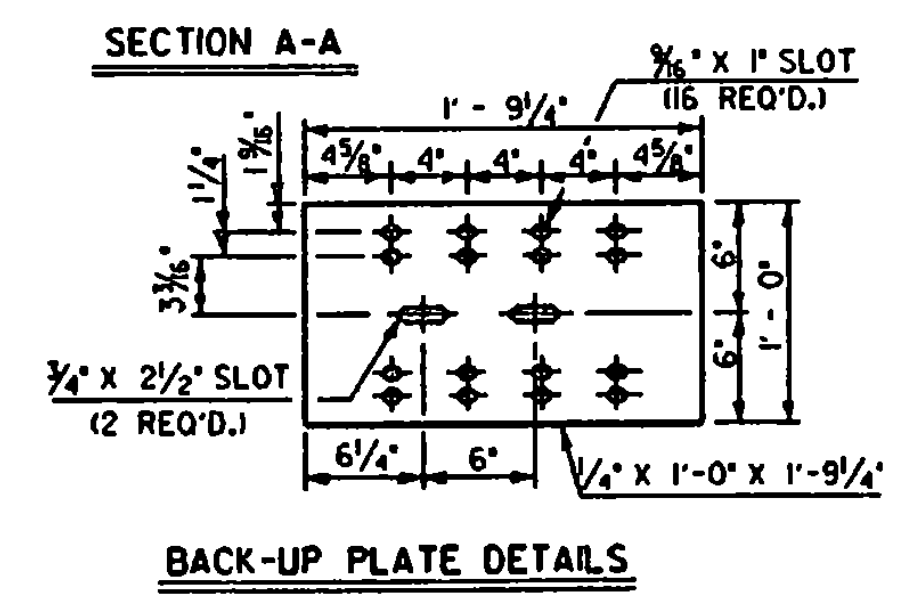
ELEVATION OF BARRIER RAIL SPLICE BAR TO BE USED AT TRANSITION BETWEEN APPROACH RAIL & GUARD RAIL (FROM BACK)



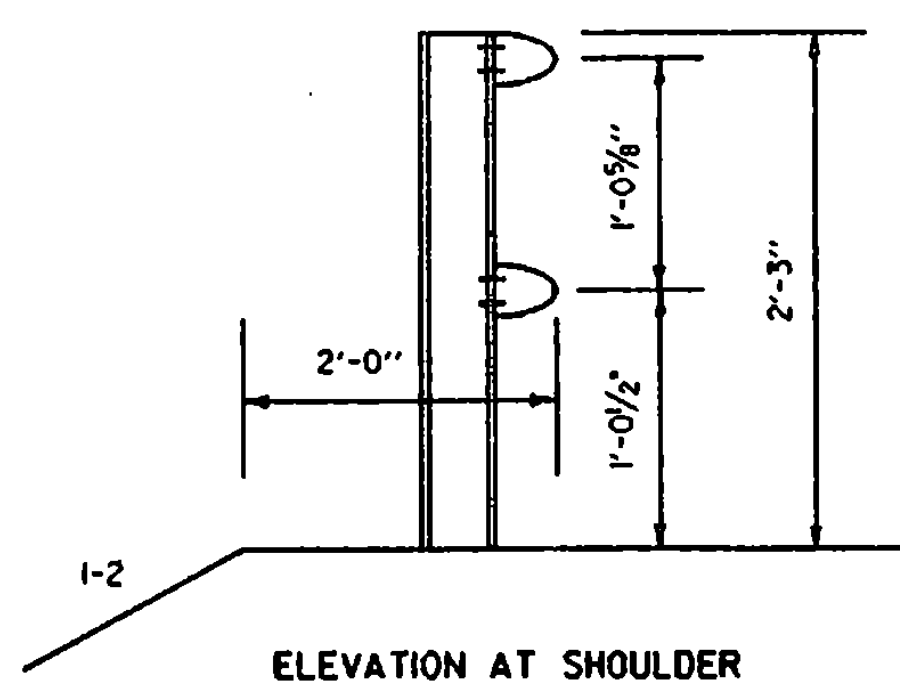
TYPICAL SECTION THROUGH BARRIER RAIL SPLICE



STAINLESS STEEL BOLT DETAILS



BACK-UP PLATE DETAILS



ELEVATION AT SHOULDER

NOTES

1. THE EXACT LENGTH OF REMOVAL WILL BE DETERMINED BY THE ENGINEER. THE INTENT OF THE REMOVAL IS TO BE AT A POINT WHERE NEW STEEL BEAM INSTALLED WILL BE PARALLEL TO THE EXISTING EDGE OF SHOULDER. FOR MOST CASES IT WILL BE 12.5 FEET.
2. THE NEED FOR CURB BOARD WILL BE DETERMINED BY THE ENGINEER.
3. THE COST OF ALL MATERIALS AND LABOR FOR THE SPLICE BETWEEN THE ALUMINUM AND STEEL BEAM GUARD RAIL SHALL BE SUBSIDIARY TO ITEM 621.20, STEEL BEAM GUARDRAIL.
4. CENTER-TO-CENTER ADJUSTMENT OF THE ALUMINUM BOTTOM RAIL FOR SPLICING PURPOSES WILL ALSO BE SUBSIDIARY TO ITEM 621.20 STEEL BEAM GUARDRAIL.
5. THE ITEM OF AGGREGATE SHOULDERS SHALL BE USED IN ALL "MELT" FLARE CONSTRUCTION AREAS.

TWO RAIL ALUMINUM TO STEEL BEAM GUARD RAIL DETAILS

NOT TO SCALE

PROJECT: STATEWIDE GUARDRAIL	PROJECT NO.: IMG GDRL (I)
DESIGN FILE NAME: <i>design/sqda/95a376/da376.dgn</i>	PLOT DATE: 16-SEP-1996
IPARM FILE NAME: <i>da376gr1.f</i>	SURVEY DATE: <i>n/a</i>
SURVEYED BY: <i>n/a</i>	DRAWN BY: <i>jf gruchacz</i>
SQUAD LEADER: <i>bt nyquist</i>	SHEET: 18 OF 28