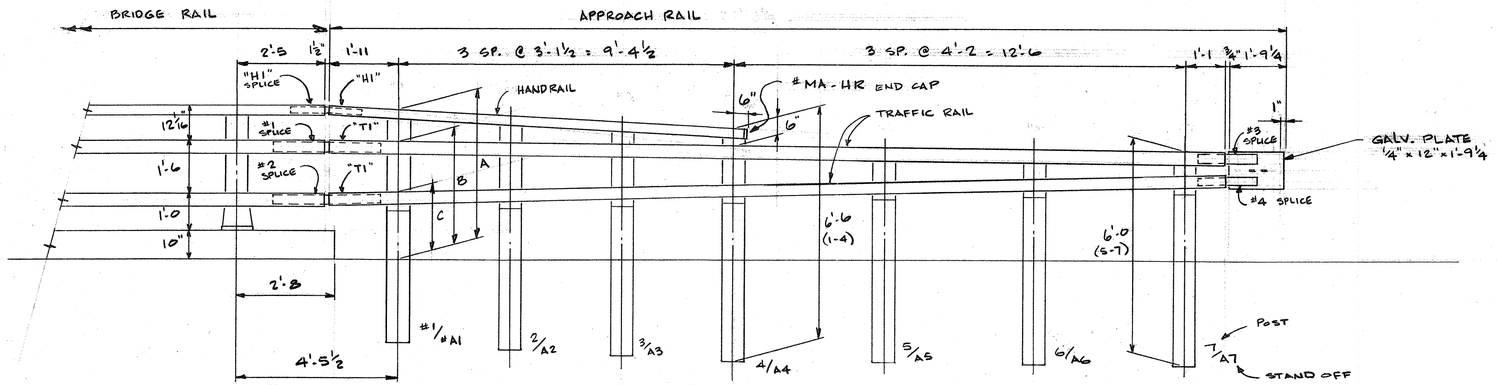
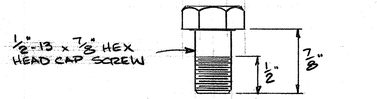
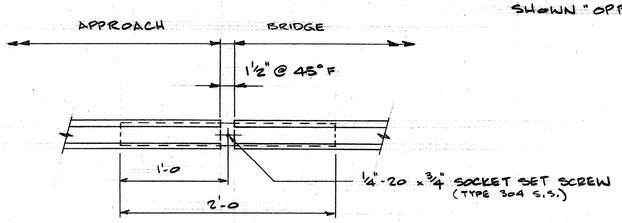


INBOARD ELEVATION - APPROACH RAIL
SHOWN "OPPOSITE HAND"

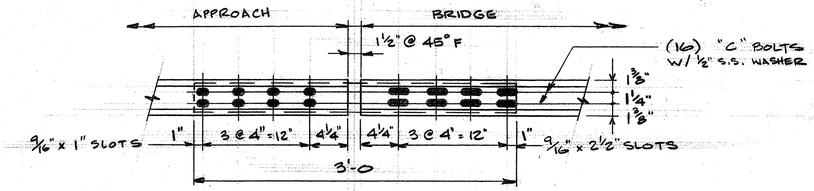
Post No.	Rail Height Dimensions A	B	C
1	4'-2 11/16"	3'-3 ¾"	1'-10 9/16"
2	4'-0 5/8"	3'-3 5/16"	1'-11 7/16"
3	3'-10 9/16"	3'-2 7/8"	2'-0 5/16"
4	3'-8 ½"	3'-2 ½"	2'-1 ¼"
5		3'-1 15/16"	2'-2 3/8"
6		3'-1 3/8"	2'-3 9/16"
7		3'-0 13/16"	2'-4 ¾"



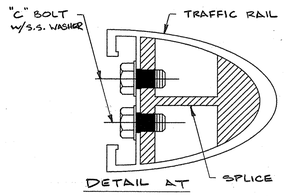
"C" BOLT (32) REQ'D.
TYPE 304 S.S.



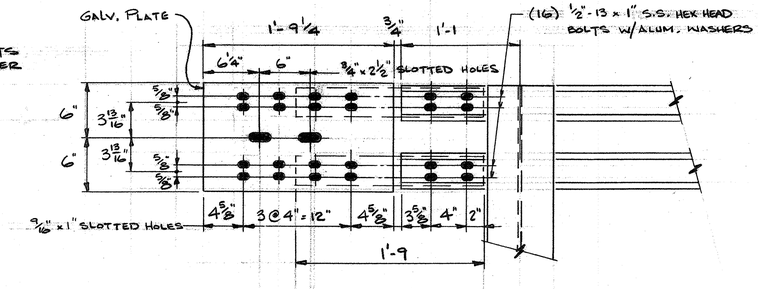
HANDRAIL SPLICE ~ "OUTBOARD VIEW"



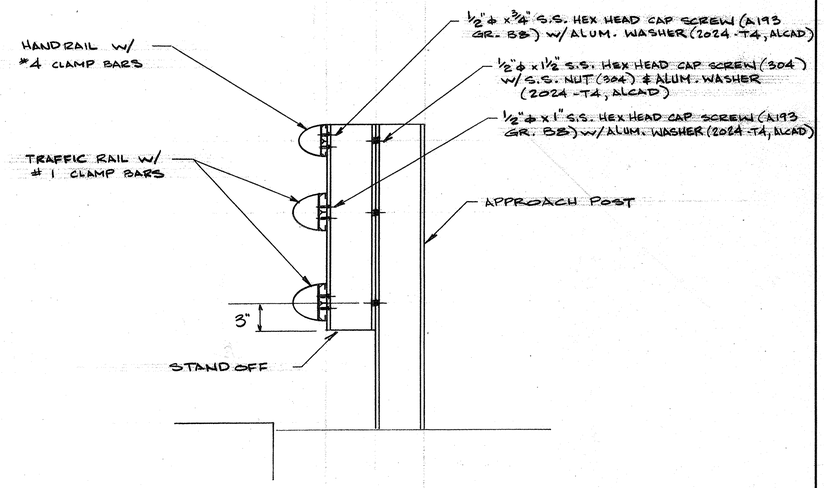
TRAFFIC RAIL SPLICE ~ "OUTBOARD VIEW"



DETAIL AT TRAFFIC RAIL SPLICE



APPROACH RAIL - GUARDRAIL TRANSITION



DETAIL AT APPROACH POST w/ STAND OFF

JOB # AB97049

QTY.	Pc. Mk.	DESCRIPTION
1	1	APPROACH POST
1	2	↓
1	3	↓
1	4	↓
1	5	↓
1	6	↓
1	7	↓
1	A1	STAND OFF
1	A2	↓
1	A3	↓
1	A4	↓
1	A5	↓
1	A6	↓
1	A7	↓
28	#1	CLAMP BARS
8	#4	CLAMP BARS
1		#MA-HR CAP

4" x 3⅛" HANDRAIL

QTY.	Pc. Mk.	LENGTH
1	H1	11'-8

4¾" x 4" TRAFFIC RAIL

QTY.	Pc. Mk.	LENGTH
2	T1	24'-10 5/8

QTY.	Pc. Mk.	DESCRIPTION
1	H1	HANDRAIL SPLICE
1	#1	TRAFFIC RAIL SPLICE
1	#2	TRAFFIC RAIL SPLICE
1	#3	TRAFFIC RAIL SPLICE
1	#4	TRAFFIC RAIL SPLICE
1		GALV. PLATE
32		"C" BOLT
32		½" FLAT WASHER 304 S.S.
16		½"ϕ x ¾" S.S. BOLT
72		½"ϕ x 1" S.S. BOLT
36		½"ϕ x 1½" S.S. BOLT
36		½" S.S. HEX NUTS
124		½" AL. WASHERS

ISSUE	DATE	DESCRIPTION	BY
1	6-19-09	FOR APPROVAL	TB

AUCIELLO IRON WORKS INC
560 MAIN ST. HUDSON, MA (978) 568-8382

VERMONT AGENCY OF TRANSPORTATION
HARTFORD, VT
#RF 0113(40)

ALUMINUM APPROACH RAIL

SURFACE PREP: NONE
FINISH: MILL FINISH
FOR: VT. RECREATIONAL SURFACING
DR: KJP 6-13-09
CHK: WM 6-19-09
DWG. NO. BR-2960
JOB NO. AB97049-1001
SHEET 1 OF 2

BL MARSPACE INC. 108616