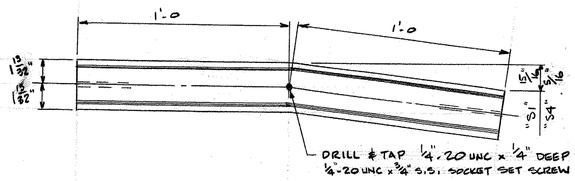
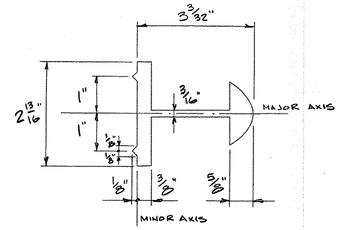
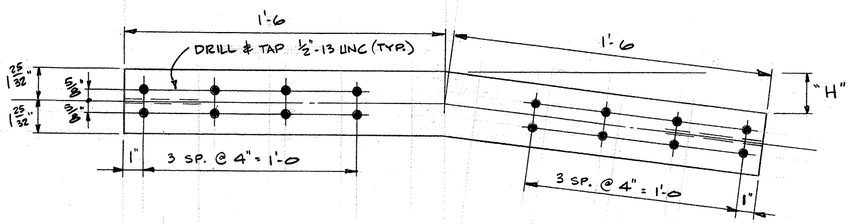
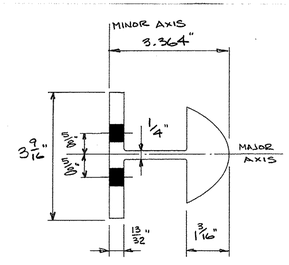




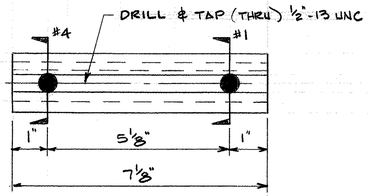
HANDRAIL SPLICE "S1" (1 REQ'D.) & "S4" (1 REQ'D.)
ALLOY 6061-T6



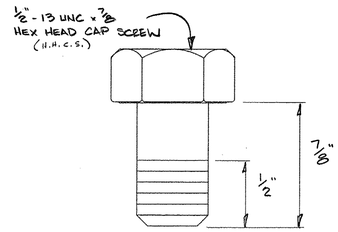


TRAFFIC RAIL SPLICE
ALLOY 6061-T6

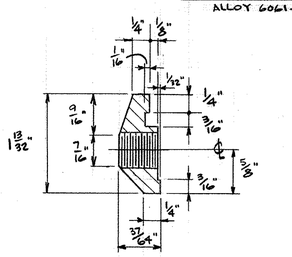
QTY.	Pc.Mk.	"H"
1	S2	7/16"
1	S3	1/8"
1	S5	0
1	S6	1/4"



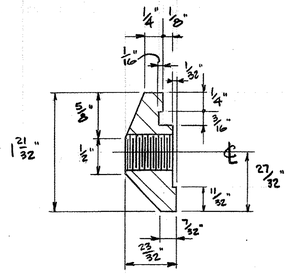
CLAMP BAR
ALLOY 6061-T6



"B" BOLT (64 REQ'D.)
(304 S.S.)



CLAMP BAR #4 (16 REQ'D.)



CLAMP BAR #1 (56 REQ'D.)

JOB No. AB97062

QTY.	Pc.Mk.	DESCRIPTION
ONE	H1	HANDRAIL EXTRUSION 3 1/8" x 4" x 11'-8 3/4" "CURVED"
ONE	H2	ditto
2	T1	TRAFFIC RAIL EXTRUSION 4" x 4 3/4" x 24'-11 3/4" "CURVED"
2	T2	ditto
ONE EACH	S1	APPROACH POST H 5 1/2" x 7 1/4" x 1/4" @ 6'-0
	S2	
	S3	
	S4	
	C1	
	C2	
	C3	
	C4	↓
	S5	APPROACH POST H 5 1/2" x 7 1/4" x 1/4" @ 6'-0
	S6	
	S7	
	C5	
	C6	
	C7	↓
	SS1	STANDOFF H 5 1/2" x 7 1/4" x 1/4" @ 2'-3 3/16
	SS2	2'-1 1/8"
	SS3	1'-11 3/16
	SS4	1'-9 5/16
	SS5	1'-2 3/8
	SS6	1'-1 5/8
	SS7	1'-0 13/16
	SC1	2'-6 9/16
	SC2	2'-3 3/4
	SC3	2'-0 15/16
	SC4	1'-10 3/16
	SC5	1'-3
	SC6	1'-2
↓	SC7	↓ 1'-1
1/1	S1/S4	HANDRAL SPLICE 2 3/16" x 3 3/32" @ 2'-0
1/1	S2/S3	TRAFFIC RAIL SPLICE 3 7/16" x 3.364" @ 3'-0
1/1	S5/S6	ditto
56	1	CLAMP BAR EXT. 27/64" x 1 13/32" @ 7 1/8"
16	4	CLAMP BAR EXT. 23/32" x 1 21/32" @ 7 1/8"
2	MA-HR	HANDRAIL END CAP
4	ME-TR	TRAFFIC RAIL END CAP
64	"B" BOLT	1/2"-13 UNC x 7/8" H.H.C.S.
64	1/2" (304) S.S. FLAT WASHERS	
72	1/2"-13 UNC x 1 1/2" (304) S.S. H.H.C.S.	
112	1/2"-13 UNC x 1" (A193 B8) S.S. H.H.C.S.	
32	1/2"-13 UNC x 3/4" (A193 B8) S.S. H.H.C.S.	
72	1/2"-13 UNC (304) S.S. HEX NUTS	
144	1/2" ALUM. FLAT WASHERS (2024-T4 ALCAD)	

ISSUE	DATE	DESCRIPTION	BY
1	7-10-09	FOR APPROVAL	

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

VERMONT AGENCY OF TRANSPORTATION
HARTFORD # STP 2701(1)
RT. 14

ALUM. APPROACH RAIL

SURFACE PREP: NONE
FINISH: MILL
FOR: VERMONT RECREATIONAL
DR: PBP 6-20-09
CHK: WM 7-10-09
DWG. NO. BR-2961
JOB NO. AB97062-1001
SHEET 3 OF 3

BJ MANUFACTURE INC. 1996/6