

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
	(IN)	(IN)	(IN)	(IN)	(IN)	(IN)	(IN)
1	46 $\frac{1}{2}$	35 $\frac{3}{4}$	23 $\frac{3}{16}$	11 $\frac{3}{16}$	12 $\frac{5}{8}$	28 $\frac{5}{16}$	17 $\frac{5}{8}$
2	43 $\frac{13}{16}$	34 $\frac{5}{8}$	22 $\frac{1}{16}$	9 $\frac{9}{16}$	12	26 $\frac{1}{8}$	17
3	41 $\frac{1}{16}$	33 $\frac{1}{2}$	22 $\frac{1}{8}$	8	11 $\frac{3}{8}$	23 $\frac{5}{16}$	16 $\frac{3}{8}$
4	38 $\frac{3}{8}$	32 $\frac{3}{8}$	21 $\frac{5}{8}$	6 $\frac{7}{16}$	10 $\frac{3}{4}$	21 $\frac{3}{4}$	15 $\frac{3}{4}$
5	-	30 $\frac{7}{8}$	20 $\frac{15}{16}$	-	9 $\frac{15}{16}$	-	14 $\frac{15}{16}$
6	-	29 $\frac{3}{8}$	20 $\frac{5}{16}$	-	9 $\frac{1}{8}$	-	14 $\frac{1}{8}$
7	-	27 $\frac{7}{8}$	19 $\frac{5}{8}$	-	8 $\frac{5}{16}$	-	13 $\frac{5}{16}$

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
"X"	$\frac{7}{8}$ (IN)
"Y"	$\frac{3}{8}$ (IN)
"Z"	$\frac{3}{16}$ (IN)

H	18 $\frac{3}{4}$ (IN)
I	9 $\frac{1}{4}$ (IN)
J	14 $\frac{1}{4}$ (IN)
K	27 $\frac{1}{4}$ (IN)
L	39 (IN)

BRIDGE 2 - CASTLETON STATE HIGHWAY
STA 11+89.8 - STA 12+17.0 LT

SEE SHEETS 76 & 77
FOR ALUMINUM APPROACH RAIL DETAILS

**ALUMINUM
APPROACH
RAILING
CONNECTION
DETAIL
SHEET #3**

PROJECT NAME: CASTLETON - WEST RUTLAND
PROJECT NUMBER: STP 2705(1)

FILE NAME: p07cl68.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p07cl68aar3.i

PLOT DATE: 04-JUN-2013 09:3
DRAWN BY: W.G.P.
CHECKED BY: D.E.G.
SHEET 78 OF 152