

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	44 5/8	34 15/16	22 1/8	10 1/8	12 13/16	27 1/2	17 13/16
2	42 3/8	33 15/16	21 3/4	8 7/8	12 3/16	25 5/8	17 3/16
3	40 1/8	32 15/16	21 3/8	7 11/16	11 9/16	23 3/4	16 9/16
4	37 7/8	31 7/8	21	6 7/16	10 7/8	21 7/8	15 7/8
5	-	30 1/2	20 1/2	-	10 1/16	-	15 1/16
6	-	29 1/8	20	-	9 3/16	-	14 3/16
7	-	27 13/16	19 1/2	-	8 5/16	-	13 5/16

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

CURB SIDE	
X	3/4
Y	5/16
Z	1/8

H	17 5/8
I	8 3/8
J	14
K	27 1/4
L	37 3/4

BRIDGE 90-N
STA. 67+94.8 - STA. 68+22.0 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

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RAIL DIMENSIONS FOR A CURB CONDITION

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

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

CURB SIDE	
X	7/8
Y	3/8
Z	3/16

H	18 3/4
I	9 1/4
J	14 1/4
K	27 1/4
L	39

BRIDGE 90-N
STA. 67+94.8 - STA. 68+22.0 LT

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RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	46	36 13/16	23 1/16	9 5/8	13 3/4	27 15/16	18 3/4
2	43 11/16	35 9/16	22 9/16	8 9/16	13	26 1/8	18
3	41 3/8	34 5/16	22 1/16	7 1/2	12 1/4	24 5/16	17 1/4
4	39 1/16	33 1/16	21 9/16	6 7/16	11 1/2	22 1/2	16 1/2
5	-	31 3/8	20 15/16	-	10 7/16	-	15 7/16
6	-	29 11/16	20 1/4	-	9 7/16	-	14 7/16
7	-	28 1/16	19 9/16	-	8 7/16	-	13 7/16

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

CURB SIDE	
X	3/4
Y	3/8
Z	3/16

H	16 1/2
I	9 7/8
J	13 1/2
K	27 3/4
L	37 5/8

BRIDGE 96-N
STA. 287+64.8 - STA. 287+92.0 RT

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FOR ALUMINUM APPROACH RAIL DETAILS

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RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 7/16	35 9/16	22 7/8	10 5/16	12 5/8	27 9/16	17 5/8
2	43 1/16	34 7/16	22 3/8	9 1/16	12 1/16	25 5/8	17 1/16
3	40 5/8	33 5/16	21 15/16	7 3/4	11 7/16	23 11/16	16 7/16
4	38 1/4	32 1/4	21 7/16	6 7/16	10 13/16	21 13/16	15 13/16
5	-	30 13/16	20 13/16	-	9 15/16	-	14 15/16
6	-	29 5/16	20 3/16	-	9 1/8	-	14 1/8
7	-	27 7/8	19 9/16	-	8 5/16	-	13 5/16

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

CURB SIDE	
X	3/4
Y	3/8
Z	1/8

H	17
I	9
J	14 3/16
K	27 1/4
L	38

BRIDGE 90-N
STA. 71+47.0 - STA. 71+74.3 RT

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FOR ALUMINUM APPROACH RAIL DETAILS

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RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 1/8	35 1/4	22 5/8	10 5/16	12 5/8	27 7/16	17 5/8
2	42 3/4	34 3/16	22 3/16	9	12	25 9/16	17
3	40 7/16	33 1/8	21 3/4	7 3/4	11 3/8	23 5/8	16 3/8
4	38 1/16	32 1/16	21 5/16	6 7/16	10 3/4	21 3/4	15 3/4
5	-	30 5/8	20 3/4	-	9 15/16	-	14 15/16
6	-	29 1/4	20 1/8	-	9 1/8	-	14 1/8
7	-	27 13/16	19 9/16	-	8 5/16	-	13 5/16

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

CURB SIDE	
X	3/4
Y	5/16
Z	1/8

H	17 1/2
I	8 3/4
J	14 3/16
K	27 3/16
L	37 7/8

BRIDGE 90-N
STA. 71+47.0 - STA. 71+74.3 LT

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1	45 13/16	35 7/8	23 5/16	10 3/8	12 5/8	27 9/16	17 5/8
2	43 3/8	34 3/4	22 3/4	9 1/16	12	25 5/8	17
3	40 15/16	33 5/8	22 1/4	7 3/4	11 3/8	23 11/16	16 3/8
4	38 7/16	32 7/16	21 11/16	6 7/16	10 3/4	21 3/4	15 3/4
5	-	30 15/16	21	-	9 15/16	-	14 15/16
6	-	29 7/16	20 5/16	-	9 1/8	-	14 1/8
7	-	27 15/16	19 5/8	-	8 5/16	-	13 5/16

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

CURB SIDE	
X	13/16
Y	3/8
Z	3/16

H	17 1/2
I	9 1/2
J	14 1/8
K	27 1/8
L	37 15/16

BRIDGE 96-N
STA. 289+46.0 - STA. 289+73.3 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

**ALUMINUM
APPROACH
RAILING
SHEET #3**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99b166b1102.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 89 OF 95