

ALUMINUM APPROACH RAILING
RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 1/2	35 1/2	23 1/4	10 7/16	12 3/16	27 1/4	17 3/16
2	42 15/16	34 1/4	22 1/16	9 1/8	11 9/16	25 1/4	16 9/16
3	40 7/16	33 1/16	22 1/8	7 3/4	10 15/16	23 5/16	15 15/16
4	37 7/8	31 7/8	21 9/16	6 7/16	10 5/16	21 5/16	15 5/16
5	-	30 5/16	20 3/4	-	9 1/2	-	14 1/2
6	-	28 1/16	20	-	8 1/16	-	13 1/16
7	-	27 1/8	19 1/4	-	7 13/16	-	12 13/16

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	18 1/2
I	8 7/8
J	14 3/4
K	27 3/8
L	38 1/4

BRIDGE 90-S
STA. 68+60.7 - STA. 68+88.0 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

ALUMINUM APPROACH RAILING
RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	44 1/16	34 7/8	22 1/4	10 1/4	12 1/16	27 1/2	17 1/16
2	42 5/16	33 3/4	21 13/16	9	12	25 1/2	17
3	39 15/16	32 1/16	21 3/8	7 1/16	11 5/16	23 9/16	16 5/16
4	37 9/16	31 9/16	20 15/16	6 7/16	10 5/8	21 5/8	15 5/8
5	-	30 1/16	20 3/8	-	9 1/16	-	14 1/16
6	-	28 9/16	19 13/16	-	8 3/4	-	13 3/4
7	-	27 1/16	19 3/16	-	7 7/8	-	12 7/8

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	18
I	8 1/4
J	14 1/4
K	27 3/8
L	38

BRIDGE 90-S
STA. 68+60.7 - STA. 68+88.0 RT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

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RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
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1	45 1/2	35 1/2	23 1/4	10 7/16	12 3/16	27 1/4	17 3/16
2	42 15/16	34 1/4	22 1/16	9 1/8	11 9/16	25 1/4	16 9/16
3	40 7/16	33 1/16	22 1/8	7 3/4	10 15/16	23 5/16	15 15/16
4	37 7/8	31 7/8	21 9/16	6 7/16	10 5/16	21 5/16	15 5/16
5	-	30 5/16	20 3/4	-	9 1/2	-	14 1/2
6	-	28 1/16	20	-	8 1/16	-	13 1/16
7	-	27 1/8	19 1/4	-	7 13/16	-	12 13/16

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	18 1/2
I	8 7/8
J	14 3/4
K	27 3/8
L	38 1/4

BRIDGE 96-S
STA. 287+72.7 - STA. 288+00.0 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

ALUMINUM APPROACH RAILING
RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	43 7/8	34 1/16	21 7/16	10 1/4	12 1/16	27 1/2	17 1/16
2	41 5/8	33 1/16	21 1/8	9	12	25 1/2	17
3	39 5/16	32 1/16	20 3/4	7 1/16	11 5/16	23 9/16	16 5/16
4	37 1/16	31 1/16	20 7/16	6 7/16	10 5/8	21 5/8	15 5/8
5	-	29 3/4	20	-	9 1/16	-	14 1/16
6	-	28 3/8	19 5/8	-	8 3/4	-	13 3/4
7	-	27 1/16	19 3/16	-	7 7/8	-	12 7/8

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	20
I	7 1/2
J	14 1/8
K	27 1/4
L	37 7/8

BRIDGE 90-S
STA. 72+37.0 - STA. 72+64.3 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

ALUMINUM APPROACH RAILING
RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	44	34 1/16	21 1/2	10 5/16	12 9/16	27 7/16	17 9/16
2	41 1/16	33 1/16	21 3/16	9 1/16	11 7/8	25 1/2	16 7/8
3	39 3/8	32 1/16	20 7/8	7 3/4	11 3/16	23 1/2	16 3/16
4	37 1/16	31 1/16	20 1/2	6 7/16	10 9/16	21 9/16	15 9/16
5	-	29 3/4	20 1/16	-	9 5/8	-	14 5/8
6	-	28 3/8	19 5/8	-	8 3/4	-	13 3/4
7	-	27 1/16	19 3/16	-	7 7/8	-	12 7/8

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	19
I	7 1/2
J	14 1/4
K	27 1/4
L	38

BRIDGE 90-S
STA. 72+37.0 - STA. 72+64.3 RT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

ALUMINUM APPROACH RAILING
RAIL DIMENSIONS FOR A CURB CONDITION

POST No.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
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1	44 1/16	34 7/8	22 1/4	10 1/4	12 1/16	27 1/2	17 1/16
2	42 5/16	33 3/4	21 13/16	9	12	25 1/2	17
3	39 15/16	32 1/16	21 3/8	7 1/16	11 5/16	23 9/16	16 5/16
4	37 9/16	31 9/16	20 15/16	6 7/16	10 5/8	21 5/8	15 5/8
5	-	30 1/16	20 3/8	-	9 1/16	-	14 1/16
6	-	28 9/16	19 13/16	-	8 3/4	-	13 3/4
7	-	27 1/16	19 3/16	-	7 7/8	-	12 7/8

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	18
I	8 1/4
J	14 1/4
K	27 3/8
L	38

BRIDGE 96-S
STA. 289+53.0 - STA. 289+80.3 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH RAILING DETAILS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

**ALUMINUM
APPROACH
RAILING
SHEET #3**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: p04b050aar3.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 74 OF 80