

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	46 1/2	36 5/8	24 1/16	9 7/8	12 9/16	27	17 1/4
2	43 7/16	35 5/16	23 3/8	8 1/8	11 15/16	24 5/8	16 5/8
3	40 3/8	34	22 11/16	6 3/8	11 5/16	22 5/16	16 1/16
4	37 3/8	32 11/16	22	4 5/8	10 11/16	19 15/16	15 7/16
5	-	30 15/16	21 1/16	-	9 7/8	-	14 7/16
6	-	29 3/16	20 1/8	-	9 1/16	-	13 13/16
7	-	27 7/16	19 1/4	-	8 3/16	-	12 3/4

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

CURB SIDE	
"X"	15/16
"Y"	7/16
"Z"	3/16

BRIDGE 39N EXIT END LT  
MM 66.161 - MM 66.197 LT

H	20 1/2
I	11
J	13 1/2
K	26 1/2
L	37 1/2

SEE SHEETS 54 & 55 FOR ALUMINUM APPROACH RAILING 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	36 5/8	24 1/16	9 7/8	12 9/16	27	17 1/4
2	43 7/16	35 5/16	23 3/8	8 1/8	11 15/16	24 5/8	16 5/8
3	40 3/8	34	22 11/16	6 3/8	11 5/16	22 5/16	16 1/16
4	37 3/8	32 11/16	22	4 5/8	10 11/16	19 15/16	15 7/16
5	-	30 15/16	21 1/16	-	9 7/8	-	14 7/16
6	-	29 3/16	20 1/8	-	9 1/16	-	13 5/8
7	-	27 7/16	19 1/4	-	8 3/16	-	12 3/4

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

CURB SIDE	
"X"	15/16
"Y"	7/16
"Z"	3/16

BRIDGE 40N EXIT END LT  
MM 66.298 - MM 66.365 LT

H	16
I	11
J	13 1/2
K	26 1/2
L	37 1/2

SEE SHEETS 54 & 55 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	46 1/2	36 5/8	24 1/16	9 7/8	12 9/16	27	17 1/4
2	43 7/16	35 5/16	23 3/8	8 1/8	11 15/16	24 5/8	16 5/8
3	40 3/8	34	22 11/16	6 3/8	11 5/16	22 5/16	16 1/16
4	37 3/8	32 11/16	22	4 5/8	10 11/16	19 15/16	15 7/16
5	-	30 15/16	21 1/16	-	9 7/8	-	14 7/16
6	-	29 3/16	20 1/8	-	9 1/16	-	13 13/16
7	-	27 7/16	19 1/4	-	8 3/16	-	12 3/4

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

CURB SIDE	
"X"	15/16
"Y"	7/16
"Z"	3/16

BRIDGE 40S ENTRANCE END RIGHT  
MM 66.360 - MM 66.427 RT

H	10 1/2
I	11
J	13 1/2
K	26 1/2
L	37 1/2

SEE SHEETS 54 & 55 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
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2	43 7/16	35 5/16	23 3/8	8 1/8	11 15/16	24 5/8	16 5/8
3	40 3/8	34	22 11/16	6 3/8	11 5/16	22 5/16	16 1/16
4	37 3/8	32 11/16	22	4 5/8	10 11/16	19 15/16	15 7/16
5	-	30 15/16	21 1/16	-	9 7/8	-	14 7/16
6	-	29 3/16	20 1/8	-	9 1/16	-	13 13/16
7	-	27 7/16	19 1/4	-	8 3/16	-	12 3/4

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

CURB SIDE	
"X"	15/16
"Y"	7/16
"Z"	3/16

BRIDGE 40S EXIT END LT  
MM 66.360 - MM 66.427 LT

H	11
I	11
J	13 1/2
K	26 1/2
L	37 1/2

SEE SHEETS 54 & 55 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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5	-	30 15/16	21 1/16	-	9 7/8	-	14 7/16
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7	-	27 7/16	19 1/4	-	8 3/16	-	12 3/4

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

CURB SIDE	
"X"	15/16
"Y"	7/16
"Z"	3/16

BRIDGE 40S EXIT END RT  
MM 66.360 - MM 66.427 RT

H	9 1/2
I	11
J	13 1/2
K	26 1/2
L	37 1/2

SEE SHEETS 54 & 55 FOR ALUMINUM APPROACH RAILING DETAILS

**ALUMINUM APPROACH RAILING DETAIL SHEET 3**

PROJECT NAME:	HARTLAND-NORWICH		
PROJECT NUMBER:	IM 091-I(59)		
FILE NAME:	/pave/06a202/p06a202.dgn	PLOT DATE:	19-JUN-2013 09:21
PROJECT LEADER:	PTS	DRAWN BY:	WWG
DESIGNED BY:	NLL	CHECKED BY:	PTS
IPARM FILE NAME:	06A202_56	SHEET	56 OF 60