



6" THROUGH 10"
DIA. PIPE

12" THROUGH 21"
DIA. PIPE

TABLE

ROWS OF PERFORATIONS, HEIGHT "H" OF THE CENTERLINE OF THE UPPERMOST ROWS ABOVE THE INVERT AND CHORD LENGTH "L" OF UNPERFORATED SEGMENT, FOR CLASS 1 PERFORATIONS

PIPE DIA. (IN)	ROWS OF PERFORATIONS ^A	H (MAX) ^B (IN)	INVERT WIDTH ^B L (MIN) (IN)
6	4	2.8	3.8
8	4	3.7	5.1
10	4 ^C	4.6	6.4
12 ^E	6 ^C	5.5	7.7
15 ^E	6 ^C	6.9	9.6
18 ^E	6 ^C	8.3	11.5
21 ^E	6	9.7	13.4
24 OR LARGER ^F	8	(D)	(D)

- ^A MINIMUM NUMBER OF ROWS. A GREATER NUMBER OF ROWS FOR INCREASED INLET AREA SHALL BE SUBJECT TO AGREEMENT BETWEEN PURCHASER AND FABRICATOR. NOTE THAT THE NUMBER OF PERFORATIONS PER FOOT IN EACH ROW (AND INLET AREA) IS DEPENDENT ON THE CORRUGATION PITCH.
- ^B SEE ABOVE FIGURES FOR LOCATION OF DIMENSIONS "H" & "L".
- ^C MINIMUM OF 4 ROWS PERMITTED IN PIPE WITH 1-1/2" X 1/4" CORRUGATIONS (6", 8", AND 10" DIAMETERS).
- ^D H (MAX)=0.46D, L (MIN)=0.64D, WHERE D = INTERNAL DIAMETER OF PIPE, INCHES OR MILLIMETERS AS APPROPRIATE.
- ^E 12" AND LARGER IS 2-2/3" X 1/2" CORRUGATIONS.
- ^F 24" AND LARGER IS NOT ILLUSTRATED, CHECK WITH PLANT ON AVAILABILITY.

NOTE: REFERENCE AASHTO SPECIFICATIONS M 36 & M 196 AND ASTM SPECIFICATIONS A 760 & B 745.



CORRUGATED METAL PIPE
AASHTO STANDARD PERFORATIONS

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