

DIMENSIONS OF FLARED END SECTION
FOR CIRCULAR CORRUGATED METAL PIPE

| PIPE DIA. (IN.) | GAUGE | H (IN.) | L * (IN.) | W * (IN.) |
|--------------------|-------|------------|--------------|--------------|
| 15 | 16 | 6 | 26¼ | 30 |
| 18 | 16 | 6 | 31½ | 36 |
| 21 | 16 | 6 | 36¾ | 42 |
| 24 | 14 | 6 | 42 | 48 |
| 30 | 14 | 7½ | 52½ | 60 |
| 36 | 12 | 9 | 63 | 72 |
| 42 | 12 | 10½ | 73½ | 84 |
| 48 | 12 | 12 | 84 | 96 |
| 54 | 12 | 12 | 94½ | 109 |

* L = 1.75 x DIA.
* W = 2 x DIA.

DIMENSIONS OF FLARED END SECTION
FOR ARCHED CORRUGATED METAL PIPE

| SPAN (IN.) | RISE (IN.) | GAUGE | H (IN.) | L ± 2 (IN.) | MAX. WIDTH (IN.) |
|---------------|---------------|-------|------------|----------------|---------------------|
| 17 | 13 | 16 | 6 | 20 | 52 |
| 21 | 15 | 16 | 6 | 24 | 58 |
| 24 | 18 | 16 | 6 | 28 | 63 |
| 28 | 20 | 14 | 6 | 32 | 70 |
| 35 | 24 | 14 | 6 | 39 | 85 |
| 42 | 29 | 12 | 6¾ | 46 | 104 |
| 49 | 33 | 12 | 7¾ | 53 | 117 |
| 57 | 38 | 12 | 9 | 62 | 132 |
| 64 | 43 | 12 | 10 | 69 | 144 |

- NOTES: 1. END SECTION TO BE CONSTRUCTED OF SAME MATERIAL AS CONNECTING PIPE.
2. APPROVED RIGID, VANDAL-PROOF CONNECTORS SHALL BE USED TO CONNECT THE END SECTION TO PIPE.
3. DIMENSIONS L AND W MAY VARY BY 10% ± .
4. STANDARD 8" TOE PLATES SHALL BE ATTACHED TO ALL END SECTIONS BY SHOP RIVETING OR BY GALVANIZED BOLTS.
5. TOE PLATE AND CONNECTOR SECTION TO BE CONSTRUCTED OF SAME GAUGE MATERIAL AS END SECTION.

FLARED END SECTIONS
DIMENSIONAL DATA FOR
CORRUGATED METAL PIPE

*CITY OF
JACKSONVILLE
STANDARD*

N.T.S.

PLATE D-434

DATE DRAWN 12/20/79

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