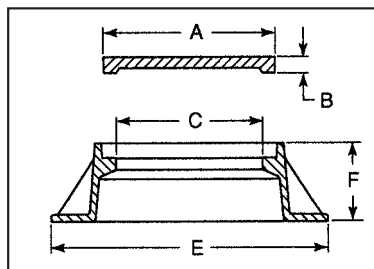


Manhole Frames and Lids

Catalog No.	Dimensions in inches				
	A	B	C	E	F
R-1565	25 7/8	2 1/2	24	34	9
R-1565-A	25 7/8	2 1/2	24	34	4
R-1575	27 1/8	1 1/2	24	32 1/2	6
R-1593	25 3/4	1 1/8	24	32	4
R-1593-B	26 1/4	1 1/8	24	32	4
R-1595	26 1/8	1 3/16	24	33 3/4	6
R-1597	25 3/4	2 1/4	24	28	2 3/4
R-1640-A	26	1 3/8	24	43	10
R-1642-A	26	1 1/2	24	34	5
R-1642-G	26 1/8	1 3/8	24	35	7 3/8
R-1643	25 3/4	1 1/2	24	35	7 1/2
R-1653-A	26 5/8	1 3/8	24	39 1/4	6
R-1653-E	26 5/8	1 5/8	24	41	6
R-1653-F	26 5/8	1 5/8	24	46	9
R-1673-C	26 3/4	1 1/2	24	34 5/8	14 1/2
R-1684	25 1/2	2 1/2	24	36	7
R-1695	25 1/4	1 1/8	24	31 1/2	4 1/2
R-1720-A	26	1 1/8	24	34 1/2	8
R-1720-B	26	1 3/16	24	36 11/16	7-7/8
R-1720-4	26	1 1/8	24	34 1/2	4
R-1733	25 3/4	7/8	24	35 7/16	7
R-1733-1	25 3/4	7/8	24	35 7/16	4
R-1735	25 1/2	7/8	24	35	9
R-1750-A	26	1 3/8	24	43	10
R-1755-E1	30	1 1/2	24	39 3/16	6 1/2
R-1757-G	29	1 3/4	24	35	6
R-1769-A	25 1/4	1 1/2	24	35 1/4	8
R-1783-A	25 3/8	1 7/16	24	33 1/2	5 1/8
R-1794-J	26	1 1/8	24	34 x 34	4
R-1916-F	26	1 1/2	24	36	7
R-1960-A	26	1 1/2	24	32 1/2	6
R-1642-LM	26	1 1/2	24	35 7/8	7
R-1642	26	1 1/2	24 1/8	35 7/8	6 15/16
R-1796-E	26	1 1/2	24 1/8	35 7/8	6 15/16
R-1900-C	26	1 1/2	24 1/8	35 7/8	6 15/16
R-1650-LM	25 7/8	1 1/2	24 1/8	34	4
R-1733-A	25 3/4	7/8	24 1/8	35 1/2	8
R-1733-B	25 3/4	7/8	24 1/8	35 1/2	9
R-1733-C	25 3/4	7/8	24 1/8	35 1/2	10
R-1755-F2	28 3/4	1 3/8	25	37 1/4	7
R-1755-F2LM	28 3/4	1 3/8	25	37 1/4	7
R-1916-T	28	1	25	35	5
R-1683	27 1/2	2 7/16	25 1/8	35 7/8	7
R-1773	27 1/2	1	25 3/4	34 1/2	4
R-1773-A	27 1/2	1	25 3/4	34 1/2	4
R-1635	28	3	26	37 1/2	12
R-1682	27 7/8	1 3/8	26	38 1/4	4 3/8
R-1682-1	27 7/8	1 3/8	26	38 1/4	4 3/8
R-1792-GL	28 1/4	1 1/2	26 3/8	32 1/2	4
R-1576	30 1/8	1 1/2	27	35 1/2	6
R-1640-B	29	1 3/8	27	46	10
R-1640-B1	29	1 3/8	27	46	5 5/8
R-1750-B	29	1 3/8	27	46	10
R-1750-B1	29	1 3/8	27	46	5 5/8
R-1750-B2	29	1 3/8	27	46	3 1/2
R-1751-A	33 7/16	1 1/2	27	43 1/2	11
R-1753-B	28 3/4	1 3/8	27	37 1/4	3
R-1915-J	29	1 3/4	27	35	6



Catalog No.	Dimensions in inches				
	A	B	C	E	F
R-1915-J2	29	1 3/4	27	34	6
R-1753-A	28 3/4	1 3/8	27 1/8	37 1/4	7
R-1753-ALM	28 3/4	1 3/8	27 1/8	37 1/4	7
R-1581-A	31	1	27 1/2	37	2
R-1749-A	29 1/4	3/4	27 3/4	32	1 1/2
R-1562	30	1 1/2	28	37	4
R-1564	30	1 3/8	28	41	8
R-1754-A	29 5/8	1 1/2	28	36	4
R-1755-G	32	1 1/2	28	46	7
R-1755-G1	32	1 1/2	28	40	6 1/2
R-1758-G	32	1 1/2	28	46	7
R-1798	30	1 1/4	28	37 1/2	8
R-1798-1	30	1 1/4	28	36	4
R-1563	30	1 1/2	28 1/4	40	6 1/2
R-1557	31 3/4	1 3/8	30	41	6 1/2
R-1557-A4	32	1 1/2	30	36	4
R-1557-A4B	32	1 1/2	30	36	4
R-1558	31 3/4	1 3/8	30	41	8
R-1577	33 1/8	1 1/2	30	38 1/2	6
R-1582	32 1/4	1 1/4	30	38	6
R-1582-A	32 1/4	1 1/4	30	38	6
R-1640-C	32	1 3/8	30	49	10
R-1640-C1	32	1 3/8	30	49	5 5/8
R-1640-C1S	32	1 3/8	30	46	5 5/8
R-1640-CS	32	1 3/8	30	46	10
R-1740-B	32	1 1/2	30	46	7
R-1743	31 3/4	1 3/4	30	39 1/4	6
R-1743-LM	31 3/4	1 1/2	30	39 1/4	6
R-1750-C	32	1 3/8	30	49	10
R-1750-C1	32	1 3/8	30	49	5 5/8
R-1750-C1S	32	1 3/8	30	46	5 5/8
R-1750-CS	32	1 3/8	30	46	10
R-1751-C	36 7/16	1 1/2	30	46 1/2	11
R-1795-K	32	1 1/2	30	46 x 46	7
R-1796-F	32	1 1/2	30	46	7
R-1799-O	32	1	30	34	2 1/4
R-1900-D	32	1 1/2	30	46	7
R-1900-D1	31 7/8	1 1/2	30	34	2 1/4
R-1916-H	32	1 1/2	30	46	7
R-1916-H1	31 3/4	1 3/4	30	39 1/4	6
R-1581	34 1/8	1	30 1/8	36	2
R-1557-A	32	1 1/2	30 9/32	40	6 1/2
R-1747	32 1/2	1 1/2	30 1/2	48	10
R-1749-B	32 1/4	3/4	30 3/4	35	1 1/2
R-1749-B1	32 1/4	3/4	30 3/4	40 1/2	1 1/2
R-1794-EB	34	1	32	40 1/2 x 40 1/2	3 1/2
R-1586	34 1/2	1 1/2	32 1/2	38 1/2	4
R-1740-C1	34 1/2	1 1/2	32 1/2	38 1/2	4
R-1792-HL	34 1/4	1 1/2	32 1/2	38 1/2	4
R-1794-M1	34	1	32 3/4	46 x 46	7 3/4
R-1752	36	1 1/2	34	45	8 5/8
R-1578	37 3/4	1 1/2	36	47 1/2	6
R-1640-D	38	1 1/2	36	49	10
R-1739-A	37 3/4	1 1/2	36	47 1/2	6
R-1740-D	38	1 1/2	36	49	10
R-1740-D2	38	1 1/2	36	49	10
R-1741-D	38	1 1/2	36	49	10
R-1795-M	38	1 1/2	36	47 x 47	10
R-1799-P	38	1 1/2	36	41	2 1/4
R-1900-E	38	1 1/2	36	49	10
R-1916-K	38	1 1/2	36	49	10
R-1742	38 3/4	1	37	47 3/4	6 1/2
R-1901	39 3/4	1 1/4	37 3/4	52	8
R-1792-JL	40	1 1/2	38 1/2	44 1/2	4
R-1740-E	44	1 3/4	42	56	10
R-1740-E1	44	1 3/4	42	56	10
R-1741-E	44	1 3/4	42	56	10
R-1792-KL	46 1/8	1 1/2	44 1/2	50 1/2	4
R-1740-F	50	2	48	62	10
R-1741-F	50	2	48	62	10
R-1741-F1	50	2	48	62	6

R-1640 Series Manhole Frame, Solid Lid

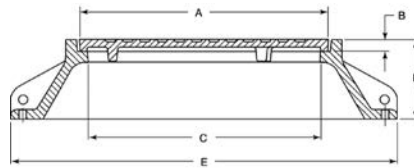
Heavy Duty

U.S. GOVERNMENT Standard Designs.
Standard for underground electric or
telephone construction.

Available with drop handles or open
pickholes – please specify.

Security Bolting available, see **R-1750** series.

Furnished with machined horizontal and vertical bearing surfaces
(except R-1640-D, machined horizontal only).



Illustrating R-1640-C

Dimensions in inches

Catalog No.	A	B	C	E	F	Anchor Bolt Circle *	Grate Alt.
R-1640-A	26	1 3/8	24	43	10		R-2300
R-1640-B	29	1 3/8	27	46	10	43-1/2	R-2290
R-1640-B1	29	1 3/8	27	46	5 5/8	43-1/2	R-2290-A
R-1640-C	32	1 3/8	30	49	10	43-1/2	
R-1640-C1	32	1 3/8	30	49	5 5/8	43-1/2	
R-1640-C1S	32	1 3/8	30	46	5 5/8	43-1/2	R-2750
R-1640-CS	32	1 3/8	30	46	10	43-1/2	R-2255
R-1640-D	38	1 1/2	36	49	10	46	R-2580

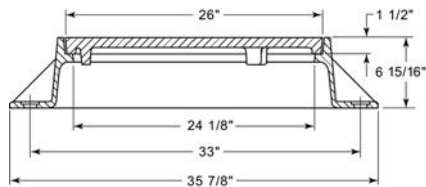
*Four 1" diameter anchor holes

R-1642 Manhole Frame, Solid Lid

Heavy Duty

Non-Rocking feature available, see p. 12.
Furnished with four 1" anchor holes on 33"
diameter bolt circle.

If a 4-inch height frame is required, order as **R-1642-D**.



Available Grate: **R-2501**

R-1642-A Manhole Frame, Solid Lid

Heavy Duty

Furnished with four 3/4" anchor holes on 31"
diameter bolt circle.

Specify flange-up for slab-type application
with ground bearing surfaces.

