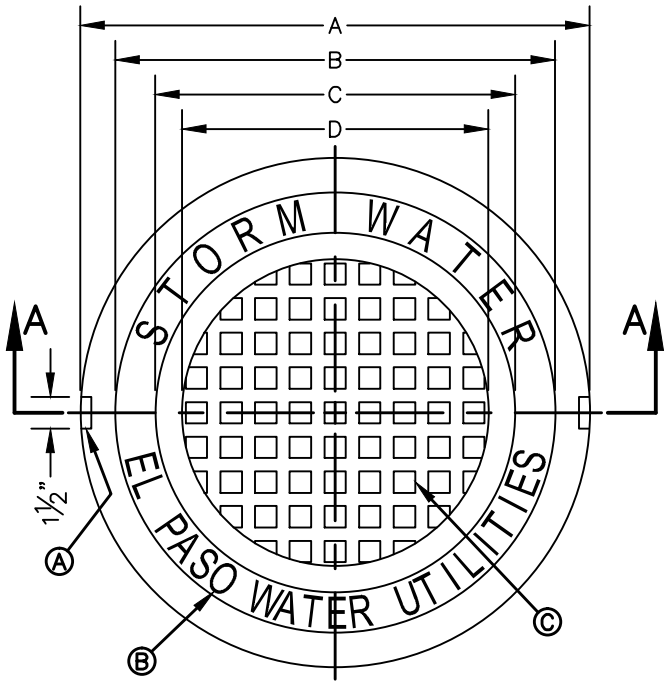
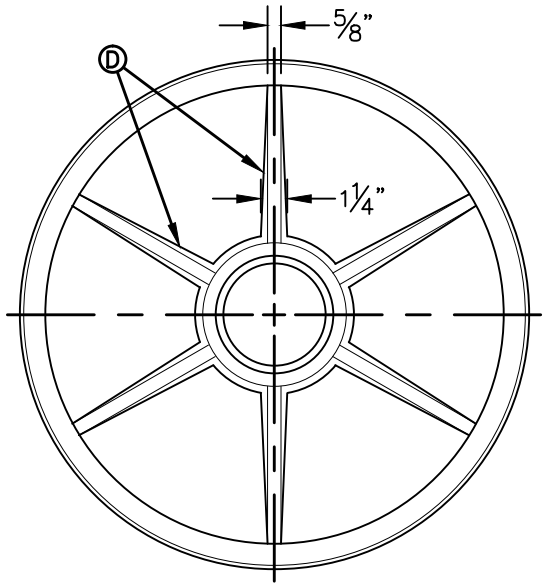
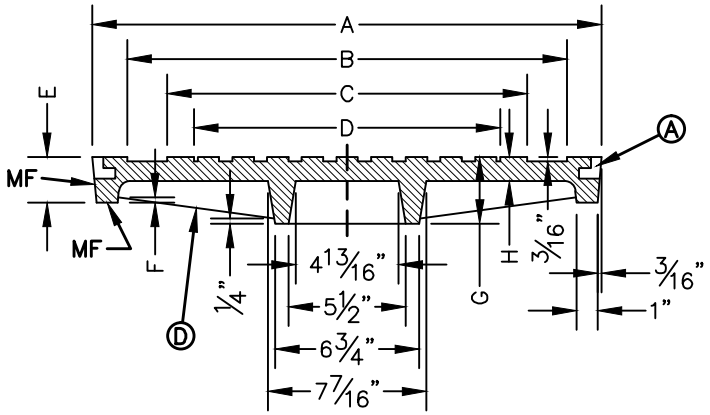


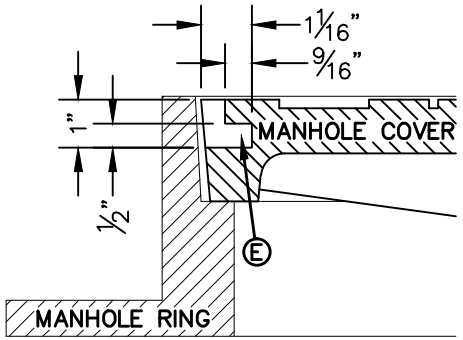
TOP VIEW



BOTTOM VIEW



A–A



LIFTING NOTCH

GENERAL NOTES:

1. MATCHING SURFACES MARKED "MF" TO BE FINISHED OF ANY IRREGULARITIES THAT WOULD PREVENT A SNUG FIT.
2. CASTING TO BE SMOOTH & VOID OF AIR HOLES.
3. CASTING MUST MEET REQUIREMENTS OF AASHTO M306–07.
4. AS–CAST DIMENSIONS MAY VARY 1⁄16"±/ PER FOOT (AASHTO M306–07).
5. WEIGHT MAY VARY 5%± (AASHTO M306–07).
6. SHADED DIMENSIONS IN TABLE FOR REFERENCE ONLY. SOURCE: CITY OF EL PASO DESIGN STANDARDS FOR CONSTRUCTION, DETAIL 2–17.

CONSTRUCTION KEY NOTES:

A. LIFTING NOTCH.
B. 3⁄16" RAISED LETTERING.
C. 1" SQUARES (3⁄16" TALL) WITH 5⁄8" SPACE BETWEEN.
D. REINFORCING RIBS.
E. SLOT.

MANHOLE COVER	MANHOLE – ALL TYPES	SEE NOTE 6 → MANHOLE TYPE 48"	MANHOLE TYPE 72"
A	31 3⁄8"	23 3⁄4"	31 1⁄4"
B	28 1⁄8"	20 5⁄8"	28 1⁄8"
C	24 3⁄8"	16 7⁄8"	24 3⁄8"
D	21 7⁄8"	14 3⁄8"	21 7⁄8"
E	2 1⁄8"	3"	3"
F	1⁄4"	1 1⁄4"	1 1⁄4"
G	3 1⁄8"	3"	3"
H	1 1⁄8"	1"	1"
WEIGHT	265 lbs.	175 lbs.	310 lbs.

STANDARD DETAIL	DATE: 8/19/2009 REV:	STORMWATER MANHOLE COVER N.T.S.	el paso WATER	DETAIL No. 917