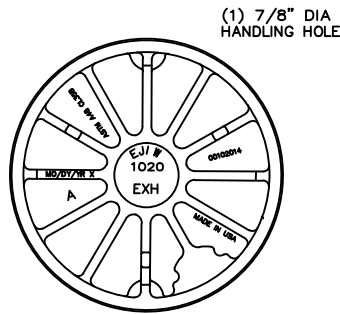
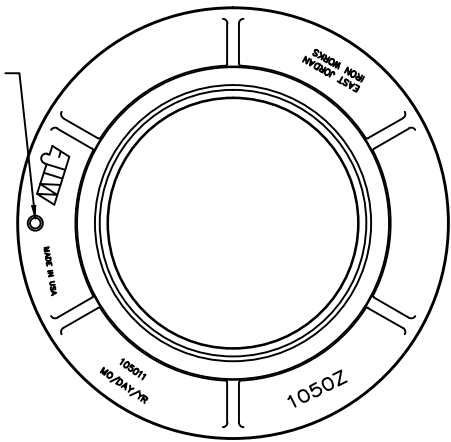


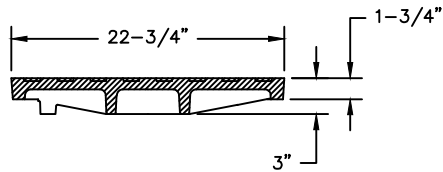
MANHOLE COVER



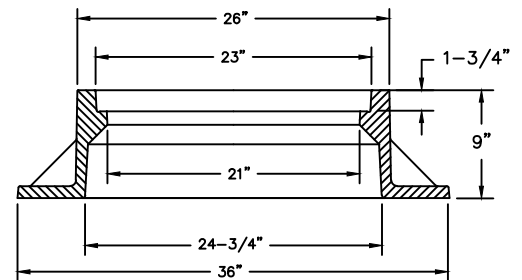
BOTTOM VIEW



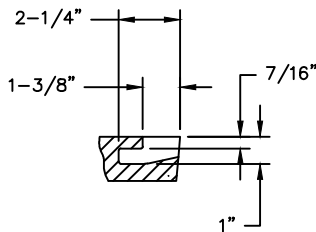
MANHOLE FRAME



COVER SECTION



FRAME SECTION



PICKHOLE DETAIL

MANHOLE FRAME & COVER

(WITHIN STREETS AND OTHER DRIVING SURFACES)
N.T.S.

VULCAN FOUNDRY 1050Z FRAME WITH 1020 COVER

NOTE

MINIMUM WEIGHTS:

COVER: 150 LBS

FRAME: 390 LBS

MINIMUM COMBINED WEIGHT: 540 LBS

(SEE SPECS FOR ADDITIONAL REQUIREMENTS)

SPRINGDALE
WATER UTILITIES

526 OAK AVENUE • P.O. BOX 769 • SPRINGDALE, ARKANSAS • 72765-0769 • (479) 751-5751

STANDARD DETAILS
FOR
WATER AND SEWER CONSTRUCTION

DRAWN BY: JNK

DRAWING NO: S-8

DATE: MARCH 2008