

## FOUNDATION SECTION VIEW

NOTES:

1. UNLESS OTHERWISE SPECIFIED, CONCRETE SHALL BE 4000 PSI @28 DAYS.

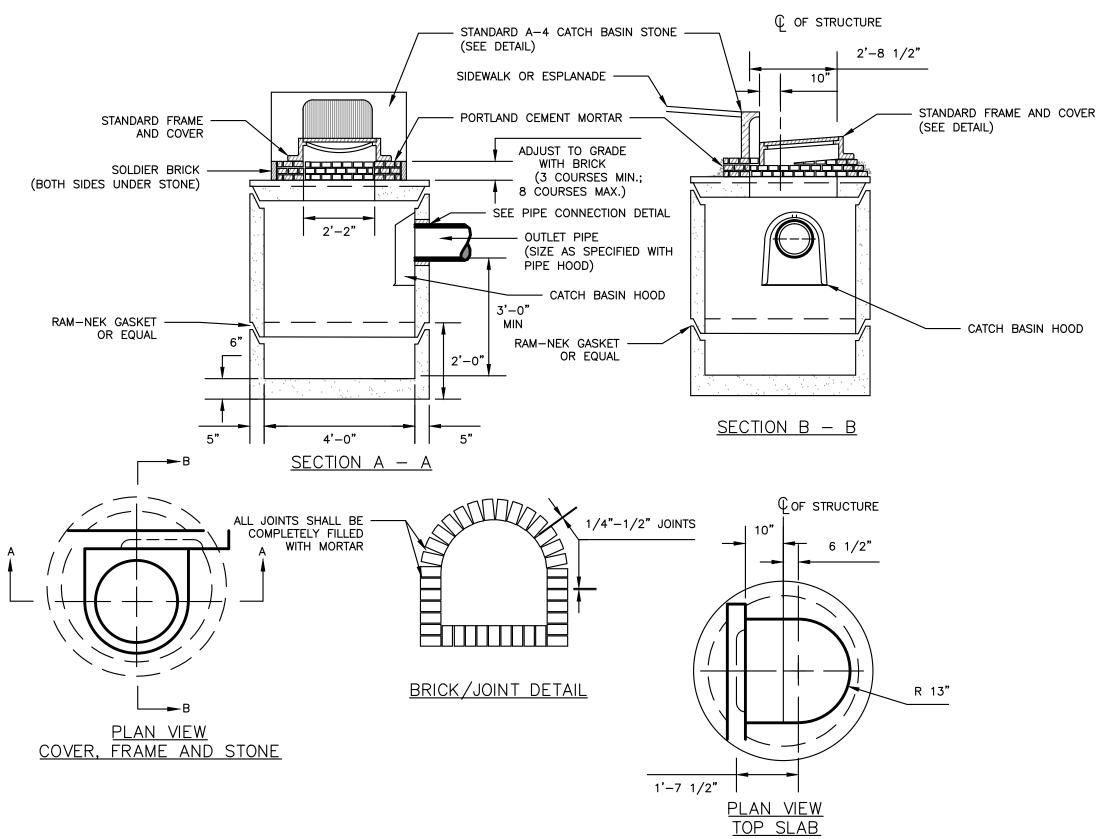
2. RECONSTRUCT INTERIOR MANHOLE INVERT AS NECESSARY TO ACCOMMODATE NEW PIPE.

3. THIS DETAIL IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE

3. THIS DETAIL IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR IN REGARDS TO THE CONNECTION OF THE DOGHOUSE MANHOLE BASE TO THE EXISTING SANITARY SEWER SYSTEM. MANHOLE INSTALLATION INFORMATION NOT EXPLICITLY REFERRED TO IN THIS DETAIL SHALL BE PER THE "STANDARD PRECAST SEWER MANHOLE" DETAIL

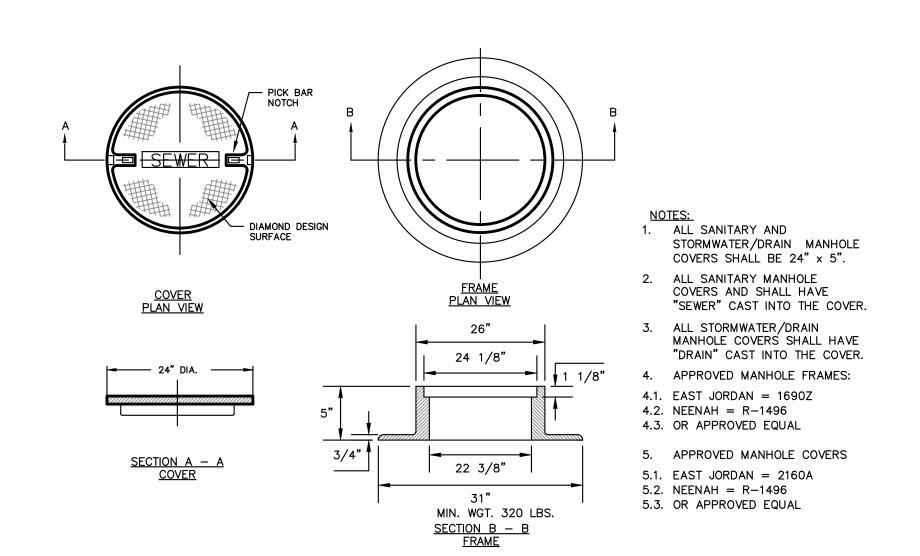
DOGHOUSE MANHOLE DETAIL

NOT TO SCALE



## CITY OF PORTLAND PRECAST CONCRETE CATCH BASIN

NOT TO SCALE



## CAST IRON MANHOLE COVER AND FRAME

NOT TO SCALE

PRELIMINARY: NOT ISSUED FOR CONSTRUCTION

I.R	PRELIM.	DATE	
	DRAING NAME:  DRAINAGE DETAILS 2	PROJECT NAME: 667 CONGRESS STREET REDEVELOPMENT	CLIENT: REDFERN PROPERTIES, LLC. P.O. BOX 8816 PORTLAND, ME 04104
	NG		ACORN ENGINEERING, INC.  158 DANFORTH STREET, PORTLAND MAINE 04102  (207) 775–2655  WITHOUT LIABILITY TO ACORN ENGINEERING, INC.  ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ACORN ENGINEERING, INC.
	FILE: DATE: JN: SCALE: DESIGNED DRAWN B CHECKED	4 ) BY: !Y: BY:	0_DETAILS  /20/2015  1060  NTS  WHS  MAG  WHS

DRAWING NO.