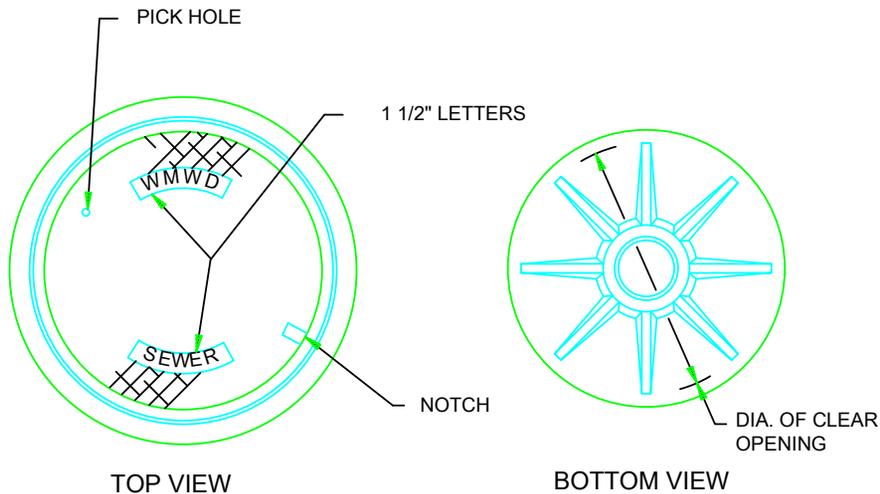


* REQUEST NOTCH AND PICKLE WHEN ORDERING FROM MANUFACTURER.

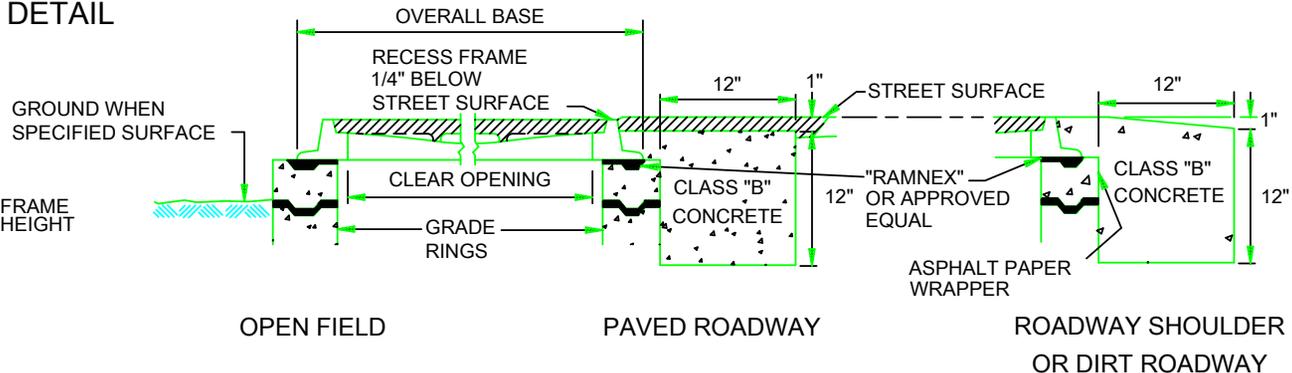
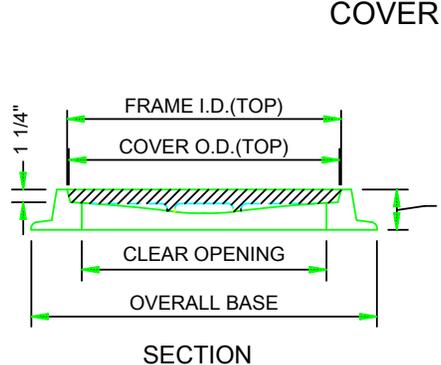
MANHOLE COVER & FRAME REQUIRED DIMENSIONS						
COVER RIM THICKNESS	CLEAR OPENING	COVER O.D.	FRAME I.D.	FRAME HEIGHT	OVERALL BASE	TOTAL WT
1 1/4"	30"	32 1/4"	32 1/2"	5 1/2"	36"	430



NOTES:

1. MANHOLE COVER SHALL BE DESIGNED FOR A.A.S.H.T.O. H-20 LOADING.
2. CASE IRON SHALL HAVE MINIMUM TENSILE STRENGTH OF 30,000 LBS. PER SQUARE INCH.
3. MANHOLE COVER SHALL BE 30" DIA. ALHAMBRA FOUNDRY CO. TYPE A-1252*, LONG BEACH IRON WORKS INC., TYPE X-106B, NEENAH FOUNDRY CO. TYPE NFC-1252 OR APPROVED EQUAL.
4. MARKER POSTS SHALL BE INSTALLED TO MARK MANHOLE LOCATIONS IN OPEN FIELD INSTALLATIONS.
5. FRAME & COVER TO BE RAISED TO FINISHED GRADE AFTER FINISHED PAVING.

COVER DETAIL



SECTION THRU FRAME SHOWING TYPICAL INSTALLATION



APPROVED DATE: January 1, 2011


 DIRECTOR OF ENGINEERING

STANDARD DRAWING
 MANHOLE COVER
 & FRAME

STD. DWG.
 NO.
 W-1100