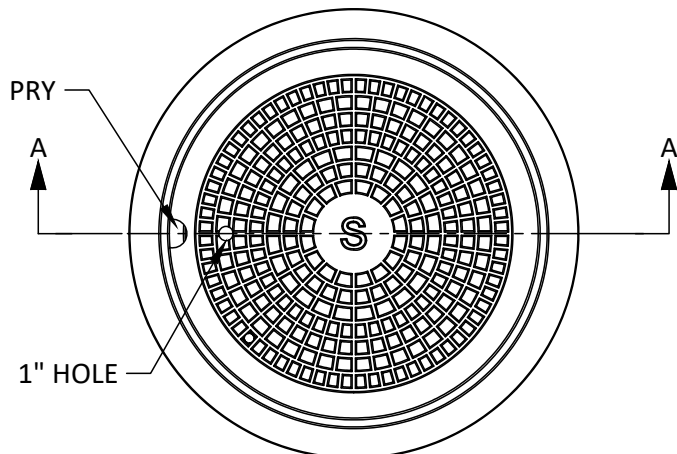
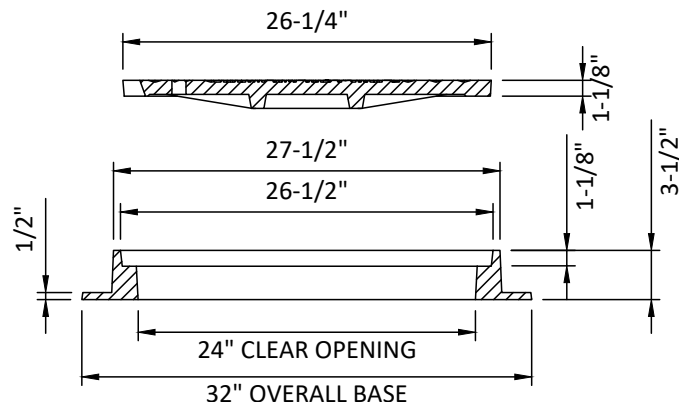


NOTES:

1. MANHOLE COVER SHALL BE DESIGNED FOR A.A.S.H.T.O. H-20 LOADING.
2. FRAME AND COVER SHALL BE CAST IRON AND TENSILE STRENGTH OF 30,000 PSI.
3. SEAL JOINT BETWEEN CONCRETE SURROUND AND FINISHED AC SURFACE WITH CONCRETE & ASPHALT JOINT SEALANT. JOINT SEALANT TO BE W.R. MEADOWS SAFE-SEAL 3405, OR EQUAL. JOINT SEALANT TO BE BLACK IN COLOR.
4. FOR SUBDIVISION WORK, MANHOLE FRAMES & COVERS TO BE CONSTRUCTED 6" BELOW OFFICIAL STREET GRADES BY SEWER CONTRACTOR. PAVING CONTRACTOR TO ADJUST FRAMES & COVERS TO OFFICIAL GRADE AFTER PAVING AND POUR CONCRETE SURROUND.
5. ALL MANHOLE SECTIONS SHALL BE JOINED WITH 3/8" THICK CEMENT MORTAR NEATLY STRUCK AND POINTED, OR PREFORMED COLD-APPLIED READY TO USE PLASTIC JOINT SEALING COMPOUND & PRIMER.

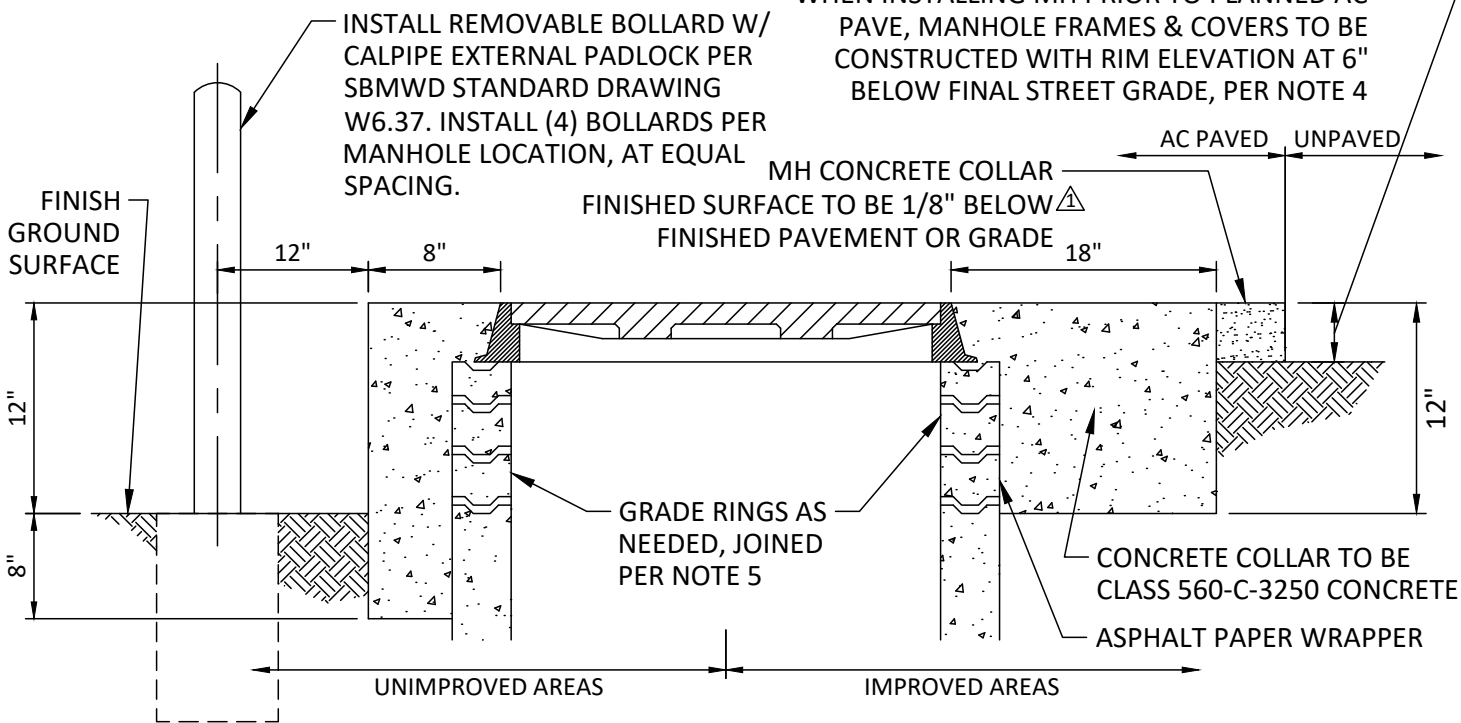


TOP VIEW



SECTION A-A

WHEN INSTALLING MH PRIOR TO PLANNED AC PAVE, MANHOLE FRAMES & COVERS TO BE CONSTRUCTED WITH RIM ELEVATION AT 6" BELOW FINAL STREET GRADE, PER NOTE 4



TYPICAL INSTALLATION SECTION

N.T.S.

REVISION	DATE	CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT	DRAWING NUMBER
		MANHOLE COVER AND FRAME	
△ JD	06/24/25		
DRAWN BY: JRVS		APPROVED 	DATE 07/03/2019
SUPERVISED: AC			
		WARREN HUANG, P.E. RCE 49208	