STANDARD AND LOCKING FRAME ←1/2" WEB TYP STANDARD COVER 7/8" Ø HOLES "A" "B" "B" 16 HOLE COVER. CAST IRON ASTM A48, CL30 24-3/4" SECTION A-A STANDARD COVER **LOCKING COVER** 23" 3/4" Ø HOLES TAPERED SECTION C-C LOCKING COVER 24-1/2" "C" 30-3/4" - 31" ALL GROOVES 1/8" WIDE X 1/8"-DEEP AND 3/4" O.C. INSIDE 21-3/4" O 1/8" GROOVE SECTION B-B STANDARD & LOCKING FRAME

NOTES:

- 1. COVER & FRAME TO BE MACHINED TO A TRUE BEARING ALL AROUND.
- 2. MATERIAL SHALL BE OF GREY CAST IRON, A.S.T.M. A-48, CLASS 30.
- 3. LOCKING LIDS SHALL BE USED ON ALL MANHOLES INSTALLED WITHIN EASEMENTS, OUTSIDE A PAVED SURFACE, OR OUTSIDE THE CITY RIGHT-OF-WAY.

STANDARD MANHOLE FRAMES & COVERS							PLAN #	
CATA ON LA CRANTA	CITY OF LA CENTER	APPROVED	REVISIONS:	DATE: 11–28–17		DESIGNED:	SM-3	
	antion, Perlooper CITY ENGINEER	11–28–17 DATE					51/1 0	