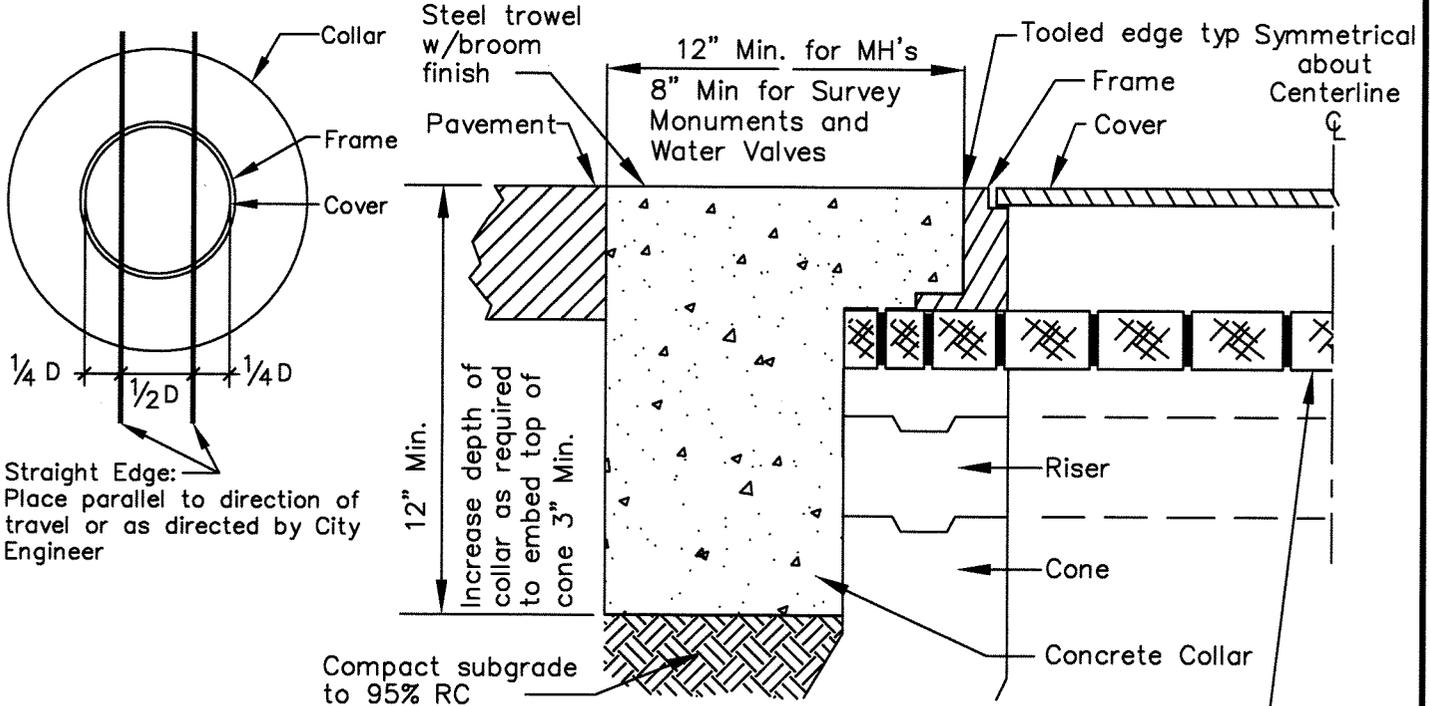


Frame, cover and collar to be flush with the elevation of surrounding pavement as determined with straight edge as shown below. See notes for tolerance.



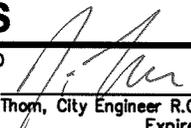
Set utility frame to grade with brick and mortar shims and plaster the inside wall with class "D" mortar.

Notes:

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. Frame and cover shall be installed flush with finish grade $\pm \frac{1}{8}$ " in paved areas. Frames on residential streets or within pedestrian crossing zones of any street shall be reset to finish grade when the vertical offset exceeds ADA maximum offset of $\frac{1}{4}$ " vertical or $\frac{1}{2}$ " if beveled 2:1. Frames on other streets and outside crossing zones shall be reset to grade when the vertical offset is equal to or greater than $\frac{3}{4}$ ".
3. Frame and cover shall be installed 3" above finish grade $\pm \frac{1}{4}$ " in non-paved areas. Concrete collar shall be sloped so that the outside edge is 1" below the inside edge in non-paved areas.
4. Concrete shall be 660-C-4000, 7 sack, 1" max aggregate, 4000 psi with 6lbs of lampblack and 1.5lbs of engineered reinforcing fibers (fibermesh or equal) per cubic yard. Concrete shall be poured before 12 noon. Concrete shall be protected with steel trench plates until it can support traffic without damage, 3 days min.
5. When multiple structures are being set to grade work shall be phased so that vehicle traffic doesn't have to weave between obstructions. Coordinate work locations with the City Engineer.
6. Structures lowered for paving operations shall be referenced to points outside the work area so that they can be located accurately after paving. Said structures shall be lowered so that no portion is in conflict with the lowest grading plane. False bottoms shall be installed in all storm and sewage structures prior to lowering and shall be removed immediately after the frame and cover is reinstalled.

ACAD FILE NO. C3101D222 Rev3.DWG.

CITY OF SAN LEANDRO * STANDARD PLANS

NO. REVISIONS DATE			UTILITY FRAME AND COVER ADJUSTMENT			APPROVED	
						 Nick Thom, City Engineer R.C.E. No.54659 Expires 12/31/15	
DRAWN		CHECKED	DATE August 2015	SCALE NONE	SHEET 1 OF 1	DWG. NO. 222 CASE. 3101	