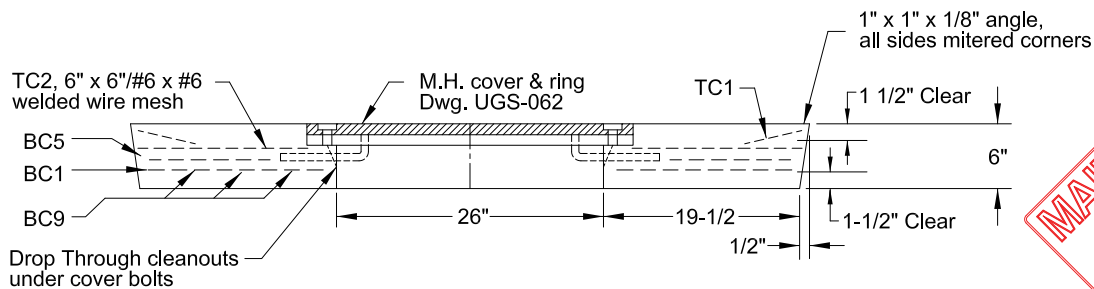
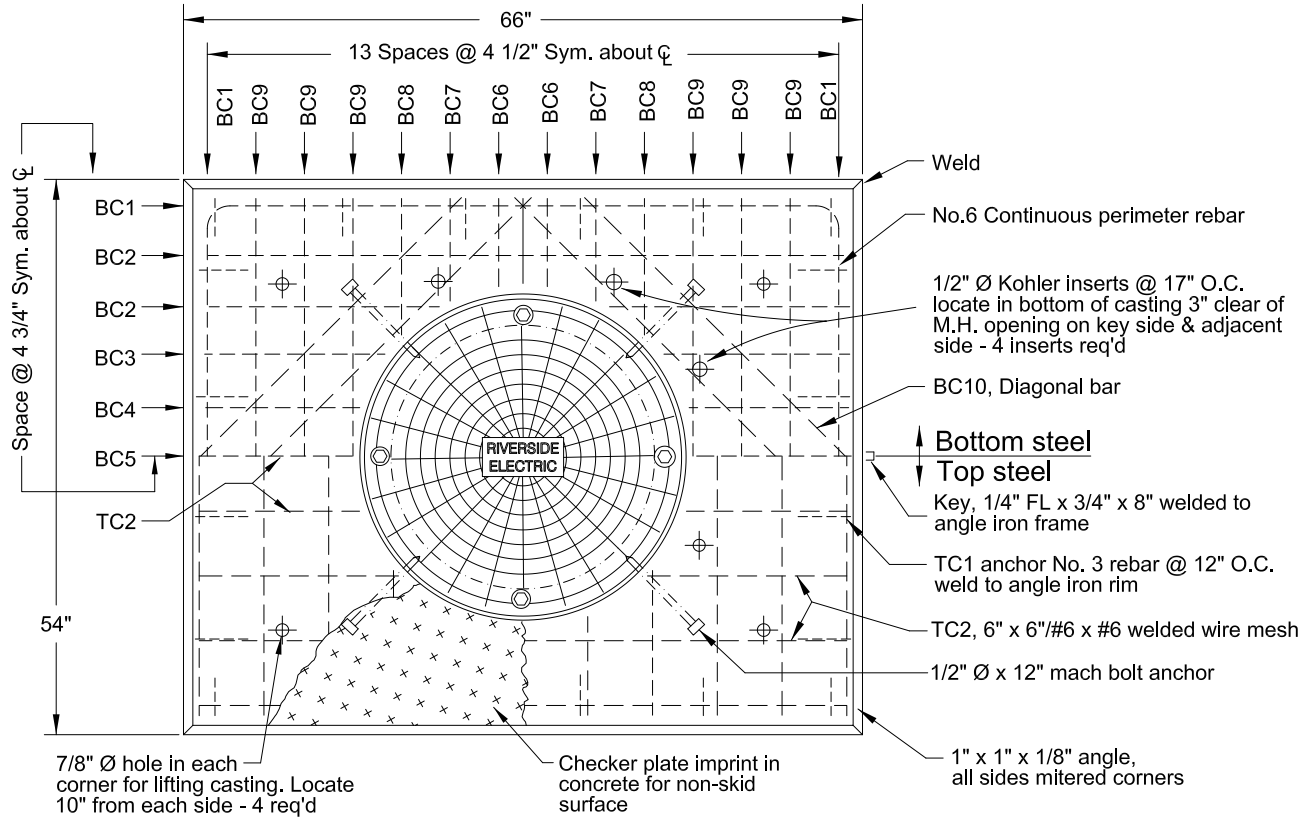


48" X 60" PRECAST CONCRETE VAULT COVER (TRAFFIC TYPE)

REVISION: Updated Border, Format & Details
 Marked for Maintenance Only.

CHECKED BY (ENGINEERING): SJ
 DATE: 10/24/17

CHECKED BY (FIELD): JH
 APPROVED BY: *Stephen E. Saford*
 PREPARED BY: SJR



MAINTENANCE ONLY

NOT FOR NEW CONSTRUCTION

Concrete	Reinforcement (Rebar / Angle Iron)	Rebar				
		Mark	Shape	Size	Length	Pcs. Req'd
0.48 CU. YD (3000 P.S.I.)	175 Lbs.	BC1	Perimeter	No. 6	20' - 9"	1
		BC2	Straight	No. 6	5' - 3"	4
		BC3	Straight	No. 6	1' - 9"	4
		BC4	Straight	No. 6	1' - 6"	4
		BC5	Straight	No. 6	1' - 5"	2
		BC6	Straight	No. 6	11"	4
		BC7	Straight	No. 6	13"	4
		BC8	Straight	No. 6	18"	4
		BC9	Straight	No. 6	4' - 3"	6
		BC10	Straight	No. 6	3' - 2"	8
		TC1	Straight	No. 3	8"	16
		TC2	Welded Wire Mesh	6"x6" - 6/6	4' - 3" x 5' - 3"	1 Pc.

- 1/2"-13 x 12" Machine Bolt (Bend 90° at 9" below bolt head), 4 Req'd.
- 1" x 1" x 1/8" Angle x 54" Long-2, Req'd.
- 1" x 1" x 1/8" Angle x 66" Long-2, Req'd.
- 1/4" x Plate x 3/4" x 6" Long-Key-1, Req'd.
- 1/2" "Star Holzin" Inserts-4, Req'd.
- Manhole Cover & Ring-Per. Dwg. UGS-062.