

**STANDARD DETAIL
WATER BOX CHAMBER**



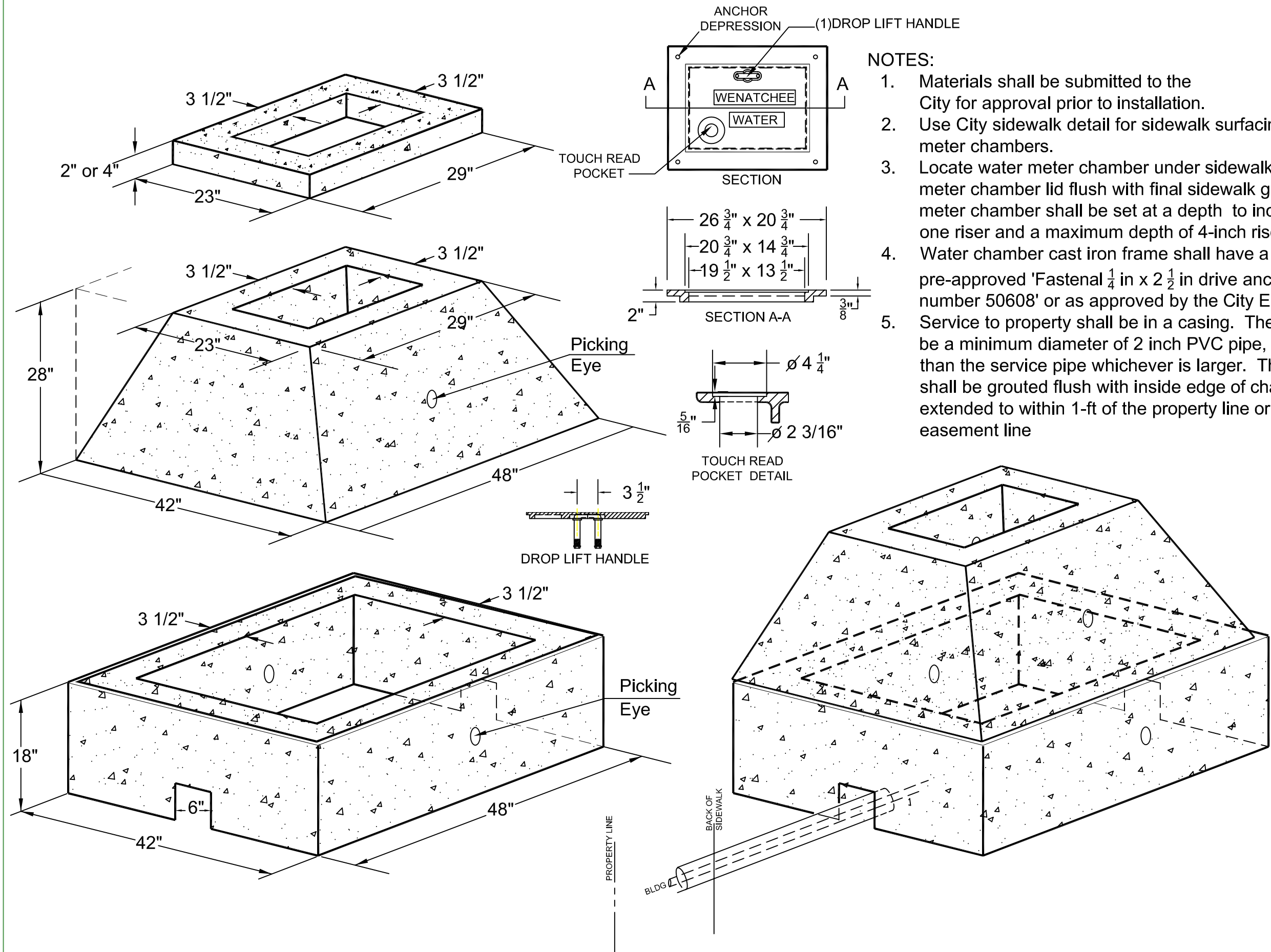
REVISIONS	DATE	INITIAL
	04/26/2017	DMN
	05/16/2017	DMN

DATE DRAWN	CHECKED	DATE APPROVED
3/06/2017	DMN	

SCALE: AS SHOWN	DRAWN BY	DESIGNED BY	APPROVED BY
	MYW		

STANDARD SPECIFICATIONS
7-09 WATER MAINS
9-30.6 WATER SERVICE CONNECTIONS

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- NOTES:**
1. Materials shall be submitted to the City for approval prior to installation.
 2. Use City sidewalk detail for sidewalk surfacing over water meter chambers.
 3. Locate water meter chamber under sidewalk, set water meter chamber lid flush with final sidewalk grade. Water meter chamber shall be set at a depth to include at least one riser and a maximum depth of 4-inch riser.
 4. Water chamber cast iron frame shall have a depression for pre-approved 'Fastenal 1/4 in x 2 1/2 in drive anchors part number 50608' or as approved by the City Engineer.
 5. Service to property shall be in a casing. The casing shall be a minimum diameter of 2 inch PVC pipe, or 50% greater than the service pipe whichever is larger. The casing pipe shall be grouted flush with inside edge of chamber and extended to within 1-ft of the property line or Utility easement line