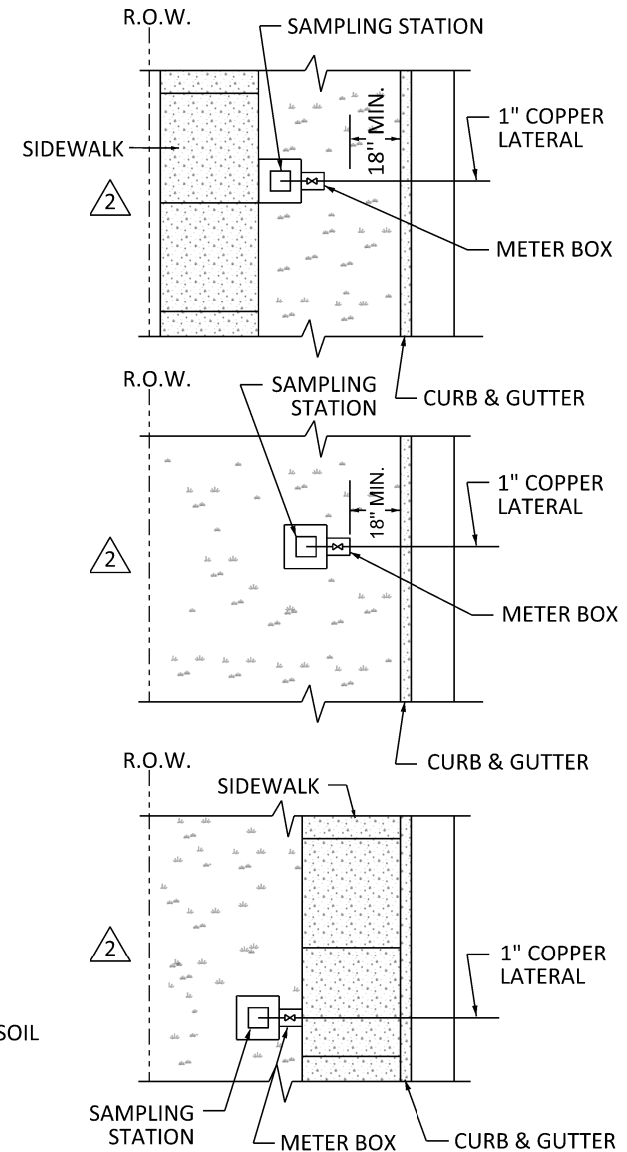


PLACEMENT OF SAMPLE STATION ²

- A. WATER SAMPLE STATIONS TO BE PLACED ON LOT LINES.
- B. WHEN NONE OF THE BELOW PLACEMENT CONDITIONS EXIST SUBMIT TO EMWD ENGINEER FOR APPROVAL.



GENERAL NOTES ¹

1. WATER SAMPLE STATION BODY AND 1" FLUSH VALVE ASSEMBLY SHALL BE PER AMERICAN MACHINE AND CONVEYOR CORP. MOD. EZ-01F 44 PC PAINT: WATER SAMPLE STATION BODY ; POWDER COATED GREEN RAL-6016 PER MANUF.
2. METER BOX SHALL BE EMWD APPROVED 12" x 20" COMPLETE WITH COVER.
3. ALL FITTINGS INCLUDING THE CORPORATION STOP AND GATE VALVE SHALL :
A. BE MADE OF BRASS OR BRONZE ;
B. BE OF THE BANDED PATTERN ;
C. BE DESIGNED FOR A MIN OF 175 PSI (COLD) WATER WORKING PRESS.
4. PRESSURE TEST PER EMWD SPECIFICATIONS.
5. ALL LISTED MATERIALS TO BE PER EMWD APPROVED MATERIAL LIST.
6. CORPORATION STOP AND FITTINGS AT THE PIPELINE SHALL BE PRIMED AND WRAPPED WITH APPROVED COAL TAR RESIN TAPE.
7. ALL SERVICE PIPE AND TUBING SHALL BE LAID ON A CONSTANT SLOPE UP FROM THE WATER MAIN TO THE SAMPLER. NO DIPS OR POCKETS WILL BE PERMITTED, 36" COVER AT GAS MAIN CROSSINGS.
8. THREAD NOTATION SHOWN THUS :
IP = IRON PIPE THREAD
CS = CORPORATION STOP (MUELLER) THREAD
PJ = PACK JOINT
- ² 9. INSTALL METER BOX DIRECTLY ADJACENT TO THE CONCRETE PAD WITH 1" QTR BEND (CTS x PJ x MIP), 1" BALL VALVE ASSY W/ 3-1/4" LONG HANDLE & LOCK EARS, AND 1" MIP RED BRASS NIPPLE, LENGTH AS REQUIRED.

SAMPLING FITTING DETAIL
NOT TO SCALE

TYPICAL SAMPLING STATION CROSS SECTION DETAIL
NOT TO SCALE

³ SERVICE RUN TO BE ONE CONT. PIECE OF 1" TYPE "K" COPPER TUBING (SEE B-590A FOR CONNECTION)

REVISIONS					APPROVALS			EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING	
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	DESIGN	INITIAL	DATE	POTABLE WATER SAMPLE STATION
³	5/6/19	GS	UPDATED PAGE LAYOUT, TITLE BLOCK, FONT, LOGO, CALLOUT AND REMOVED HOTTAP DETAILS	AGA	5/6/19	CONSTRUCTION			
²	10/31/13	GS	ADDED METER BOX, FITTING & PLACEMENT DETAILS, NOTE 9, GRAVEL, REMOVED PLACEMENT NOTES, & VALVE BOX	AGA	10/31/13	INSPECTION	CD	10/7/05	
¹	7/14/11	GS	REVISED NOTE NO. 1 & VALVE ASSEMBLY	SMM	7/22/11	OPERATIONS	KG	10/7/05	
REFERENCES:					SCALE: NONE			APPROVED <u>Charlie Bachmann</u> 10/11/05	
FILE I.D.: \kauai\eng\std dwgs\B-935.dgn					DRAWN BY: GS			RECOMMENDED <u>Joe Monawad</u> 10/31/13	
					DIRECTOR OF ENGINEERING			DATE	
					APPROVED <u>Charlie Bachmann</u> 10/11/05			ASSISTANT GENERAL MANAGER	
								DATE	
								B-935	