

NOTES:

1. INSTALL WATER VALVE PER DETAIL SHEET 0000M10.
2. INSTALL BLOW-OFFS PER DETAIL SHEET 0000M11.
3. INSTALL COMBINATION ARV PER DETAIL SHEET 0000M13.
4. INSTALL MANHOLE PER DETAIL SHEET 0000M15.
5. INSTALL VALVES, CAVWS AND BLOW-OFFS ON THE (N) 3" SSFM AT SAME LOCATIONS AS BRINE LINE AND ON (N) 8" WATER AT SAME LOCATIONS AS ON SUR PIPELINE.

12" SVR WATER ALIGNMENT

WATER VALVE	
ID NO.	STA NO.
WV-1	1+96
WV-2	24+83
WV-3	36+26
* WV-4	32+15 RT 5
WV-5	54+82
WV-6	56+75.5
** WV-7	2+37.31 LT 34.80

* 8" WL TO MRWB
 ** 8" WL TO GV

COMBINATION AIR RELEASE VALVE		
ID NO.	STA NO.	SIZE
AV-1	2+47	1"
AV-2	30+50	1"
AV-3	54+52	2"



BLOW OFF	
ID NO.	STA NO.
BO-1	23+63
BO-2	36+03

ELBOW	
TYPE	NO.
11.25	1
22.50	N/A
45.00	4
90.00	1

36" BRINE ALIGNMENT

WATER VALVE	
ID NO.	STA NO.
WV-1A	2+09
WV-2A	12+10
WV-3A	25+78

COMBINATION AIR RELEASE VALVE		
ID NO.	STA NO.	SIZE
AV-1	2+46	6"
AV-2A	38+43	8"




BLOW-OFF	
ID NO.	STA NO.
BO-1A	11+89
BO-2A	25+62

ELBOW	
TYPE	NO.
11.25	2
22.50	2
45.00	7
90.00	N/A

TEE	
TYPE	NO.
12"x12"x8"	1

REVISIONS		
1	BID ADDENDUM	9/14/15 JAH

TRANSMISSION MAINS FOR MPWSP MECHANICAL BRINE AND SVR PIPELINES VALVE AND ELBOW TABLES	
CALIFORNIA AMERICAN WATER	
AECOM 1333 BROADWAY, SUITE 800 OAKLAND, CALIFORNIA 94612	
DRAWN BY C. SOMERA PROJECT ENG'R J. HYMAN APPROVED	DATE SEPTEMBER 2015 PROJECT 60424498 USE DIMENSIONS ONLY SCALE AS SHOWN
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	7007M01