



# Standard Drawings

Walnut Valley Water District 271 S Brea Canyon Road Walnut, CA 91789 (909) 595-7554

# **SECTION 6**

## **STANDARD DRAWINGS**

#### JUNE 2011

#### **INDEX**

- 1 1" COMBINATION AIR VALVE ASSEMBLY
- 1.A 1" MODIFIED COMBINATION AIR VALVE ASSEMBLY
- 1A 2" COMBINATION AIR VALVE ASSEMBLY
- 1A.A 2" MODIFIED COMBINATION AIR VALVE ASSEMBLY
- 2 4" x 2 1/2" BLOW-OFF ASSEMBLY
- 3 3/4" MANUAL AIR RELEASE ASSEMBLY
- 3.A 2" MANUAL AIR RELEASE ASSEMBLY
- 4 BACKFLOW PREVENTION DEVICE INSTALLATION
- 5 DIELECTRIC CONNECTION TO STEEL MAIN
- 6 Reclaimed Water Trench
- 7 WATER MAIN SEPARATION
- 8 6" x 4" x 2 1/2" FIRE HYDRANT ASSEMBLY
- 9 Backflow Prevention Installation
- 10 VALVE STEM EXTENSION
- 11 VALVE CAN ASSEMBLY
- 12 SLOPED TRENCH EROSION CONTROL
- 13 THRUST BLOCKS
- 14 ANCHOR BLOCKS
- 15 SLOPED PIPE ANCHOR BLOCKS
- 16 3/4" WATER SERVICE ASSEMBLY
- 16.A 1" WATER SERVICE ASSEMBLY
- 16.R 1" WATER SERVICE ASSEMBLY (FOR RESIDENTIAL ONLY)
- 17 DIRECT TAP FOR DUCTILE IRON PIPE
- 18 1 1/2" WATER SERVICE ASSEMBLY
- 18.R 1 1/2" WATER SERVICE ASSEMBLY (FOR RESIDENTIAL ONLY)
- 18.A 2" WATER SERVICE ASSEMBLY
- 19 LARGE METER ASSEMBLY (4", 6" & 8")
- 20 Detector Check Vault Assembly
- 20A FIRE SERVICE ASSEMBLY (6", 8" & 10") WITH DOUBLE DETECTOR CHECK ASSEMBLY
- 20B ALTERNATE FIRE SERVICE ASSEMBLY (6", 8" & 10") WITH COMPACT DOUBLE DETECTOR CHECK ASSEMBLY
- 21 ADJUSTABLE PIPE SUPPORT
- 22 RUBBER GASKET BELL-AND-SPIGOT JOINT WITH BOND CLIP
- 23 BUTT STRAP ENCLOSURE
- 24 RUBBER GASKET BELL-AND-SPIGOT JOINT WITH GAP ROD WELD JOINT DETAIL
- 25 Location of Aboveground Utilities (City of West Covina)
- 26 TYPICAL WATER FACILITY LAYOUT
- 27 GUARD POST DETAILS
- 28 PIPE ZONE TRENCH BACKFILL & LINE CHLORINATION
- 29 Recommended Trench Shoring
- 30 Temporary Trench Line Erosion Control

- 31 PIPE CRADLE AND HANGER ASSEMBLY
- 32 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN CITY OF WEST COVINA
- 33 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN CITY OF DIAMOND BAR
- 34 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN CITY OF WALNUT
- 35 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN CITY OF INDUSTRY
- 36 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN UNINCORPORATED LOS ANGELES COUNTY
- 37 TYPICAL BACKFILL AND REPAVEMENT SECTION WITHIN CITY OF POMONA
- 38 1" SAMPLING STATION ASSEMBLY

Revisions:

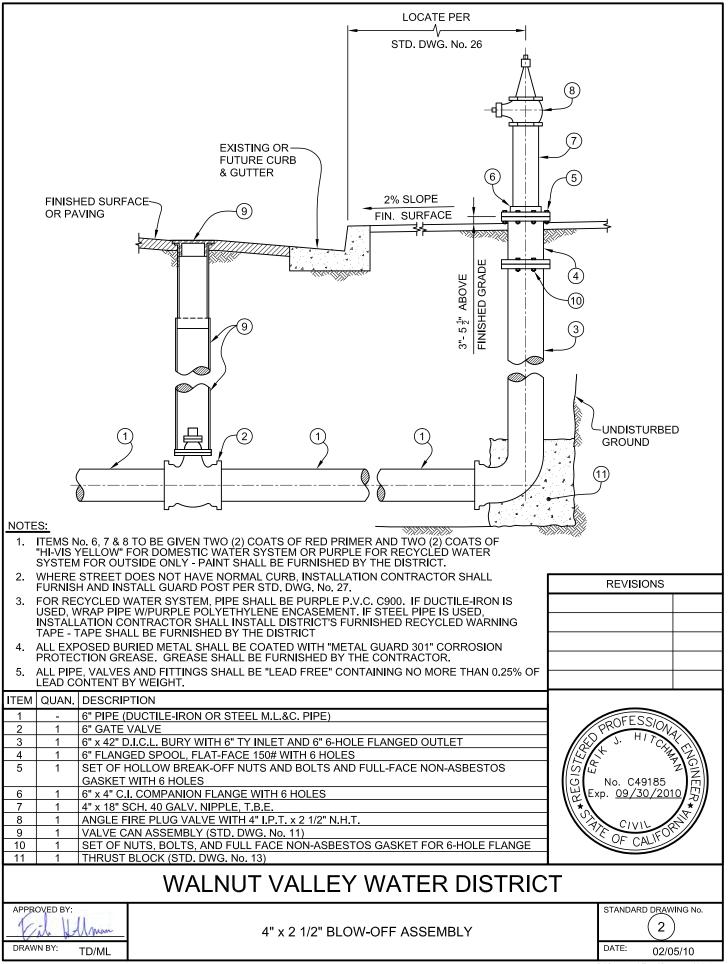
•	Standard Drawings No. 16.R & 18.R added.	01/31/11
•	Plastic combination air valve from A.R.I. replaced metal combination air/vac.	06/14/11
•	Cover w/ ORION recess & reading lid replaced solid cover for Std. Drawings 16, 16.A, 16.R, 18, 18.A & 18.R.	06/14/11
•	Cover & reading lid replaced solid cover for Std. Drawings 3, 3.A, 20A & 20B.	06/14/11

	LOCATE PER STD. DWG. No. 26				
EXISTING OR FUTURE CURB & GUTTER MPROVEMENTS 2% SLOPE FIN. SURFACE 3 3 4 4 4 4 5 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10					
NOTES:					
	LL BE FURNISHED AND INSTALLED BY INSTALLATION CONTRACTOR. WATER SYSTEM, THE AIR/VAC. HOUSING SHALL BE MANUFACTURED WITH A				
3. FOR RECYCLED	WATER SYSTEM, INSTALLATION CONTRACTOR SHALL WRAP RECYCLED AROUND COPPER TUBING - TAPE SHALL BE FURNISHED BY THE DISTRICT.				
	ON TO STEEL PIPE, SEE STANDARD DRAWING №. 5. P. SEE STANDARD DRAWING NO. 17.				
6. WHERE STREET	DOES NOT HAVE NORMAL CURB. INSTALLATION CONTRACTOR SHALL	REVISIONS 06/14/11 TD			
7. SADDLE, CORPO	PRATION STOP, AND COPPER TUBE SHALL BE WRAPPED WITH POLYETHYLENE				
8. 12" AND SMALLE	OF 3 FEET FROM THE WATER MAIN. R SADDLE SHALL BE SINGLE STRAP, LARGER THAN 12" SHALL BE DOUBLE				
	VES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25%				
OF LEAD CONTE					
1 1 BRONZE	SERVICE SADDLE WITH 1" TAP				
	ZE CORPORATION STOP, M.I.P. x FLARE DPPER BEND, F.C.T x FLARE	PROFESSION 3. HITCH			
4 - 1" COPF	ER TUBING, TYPE K SOFT	J. HITCH			
	DPPER BEND, F.I.P. x FLARE				
7 1 1" BRON		No. C49185   而			
9 1 20" DIA.	x 20"H AIR & VACUUM VALVE HOUSING WITH SANDSTONE FINISH	Exp. <u>09/30/2010</u>			
(ARMOF	CAST P6002002-SND)				
11 - 6" x 32" :	× 3-3/4" ZINC PLATED WEDGE TYPE EXPANSION ANCHOR (RED HEAD TRUBOLT) < 32" CONCRETE BASE PAD, POUR IN PLACE	VIE OF CALIFOR			
12 1 ZINC AN 13 1 4" DIA. F	ODL				
	13 1 4" DIA. P.V.C. PIPE, 8" LONG WALNUT VALLEY WATER DISTRICT				
APPROVED BY:		STANDARD DRAWING No.			
Til Holman	1" COMBINATION AIR VALVE ASSEMBLY				
DRAWN BY: TD/ML		DATE: 02/05/10			

LOCATE PER STD. DWG. No. 26					
B" VALVE CAN ASSEMBLY SEE STANDARD DRAWING No. 11 EXISTING OR FUTURE CURB & GUTTER IMPROVEMENTS B" GALV. ADJUSTABLE B" GALV. ADJUSTABLE TOP SECTION B" P.V.C. SEWER PIPE UT TOP SECTION B" P.V.C. SEWER PIPE					
<ol> <li>FOR RECYCLED PURPLE STRIP.</li> <li>FOR RECYCLED WARNING TAPE</li> <li>FOR CONNECTION</li> <li>FOR DIRECT TAI</li> <li>WHERE STREET FURNISH AND IN</li> <li>SADDLE, CORPO FILM A MINIMUM</li> <li>12" AND SMALLE STRAP.</li> </ol>	LL BE FURNISHED AND INSTALLED BY INSTALLATION CONTRACTOR. WATER SYSTEM, THE AIR/VAC. HOUSING SHALL BE MANUFACTURED WITH A WATER SYSTEM, INSTALLATION CONTRACTOR SHALL WRAP RECYCLED AROUND COPPER TUBING - TAPE SHALL BE FURNISHED BY THE DISTRICT. ON TO STEEL PIPE, SEE STANDARD DRAWING No. 5. 9, SEE STANDARD DRAWING NO. 17. DOES NOT HAVE NORMAL CURB, INSTALLATION CONTRACTOR SHALL STALL GUARD POST PER STD. DWG. No. 27. ORATION STOP, AND COPPER TUBE SHALL BE WRAPPED WITH POLYETHYLENE OF 3 FEET FROM THE WATER MAIN. R SADDLE SHALL BE SINGLE STRAP, LARGER THAN 12" SHALL BE DOUBLE -VES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25% NT BY WEIGHT		REVISIONS 14/11	TD	
ITEM QUAN, DESCRI					
1 1 BRONZE	SERVICE SADDLE WITH 1" TAP				
	ZE CORPORATION STOP, M.I.P. x FLARE DPPER BEND, F.C.T x FLARE				
4 - 1" COPF	ER TUBING, TYPE K SOFT		ROFESSION		
	OPPER BEND, F.I.P. x FLARE BRASS NIPPLE	[[]]	J. HITOM		
	ZE GATE VALVE	ER/	1 m	AGIN	
8 1 1" COME	INATION AIR VALVE W/ 1" MALE NPT INLET, STD. 3-250 psi (A.R.I. D-40-PO1W-S)		No. C49185	Z Z	
	x 20"H AIR & VACUUM VALVE HOUSING WITH SANDSTONE FINISH CAST P6002002-SND)		. <u>09/30/201</u>	⊈∑	
<b>x</b>	x 3-3/4" ZINC PLATED WEDGE TYPE EXPANSION ANCHOR (RED HEAD TRUBOLT)	N*0		<b>*</b>	
11 - 6" x 32" :	11 - 6" x 32" x 32" CONCRETE BASE PAD, POUR IN PLACE			\$//	
12 1 ZINC AN 13 1 BALL VA	ODE LVE CURB STOP, FLARE x FLARE		UF CALIF		
	PIPE, 8" LONG				
	WALNUT VALLEY WATER DISTRIC	Т			
APPROVED BY:		5		NG No.	
Til Holman	1" MODIFIED COMBINATION AIR VALVE ASSEMBLY		(1.A)		
DRAWN BY: TD/ML	1	1	DATE: 02/08	5/10	

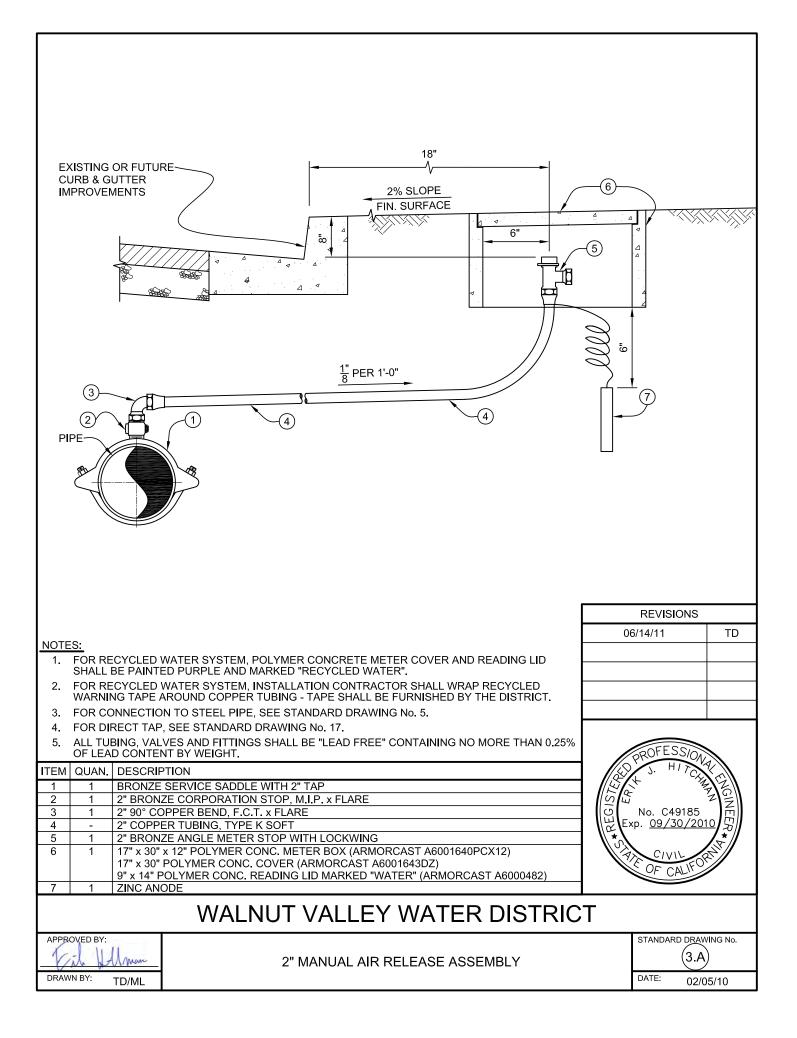
		LOCATE PER STD. DWG. No. 26				
	EXISTING CURB & G IMPROVEN			<del></del>		
<u>NOTE</u> 1. 2.	ITEM No. 13 SHAI	LL BE FURNISHED AND INSTALLED BY INSTALLATION CONTRACTOR. WATER SYSTEM, THE AIR/VAC. HOUSING SHALL BE MANUFACTURED WITH A				
	WARNING TAPE	WATER SYSTEM, INSTALLATION CONTRACTOR SHALL WRAP RECYCLED AROUND COPPER TUBING - TAPE SHALL BE FURNISHED BY THE DISTRICT.				
		N TO STEEL PIPE, SEE STANDARD DRAWING No. 5. 2, SEE STANDARD DRAWING NO. 17.		REVISIONS		
6.	WHERE STREET	DOES NOT HAVE NORMAL CURB, INSTALLATION CONTRACTOR SHALL STALL GUARD POST PER STD, DWG, №, 27,	00	6/14/11	TD	
7.	SADDLE, CORPO	RATION STOP, AND COPPER TUBE SHALL BE WRAPPED WITH POLYETHYLENE OF 3 FEET FROM THE WATER MAIN.				
8.		VES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25%				
ITEM	QUAN. DESCRIF					
1		SERVICE SADDLE WITH 2" TAP				
2 3	1 2"-90° CC	ZE CORPORATION STOP, M.I.P. x FLARE DPPER BEND, F.C.T x FLARE				
4	- 2" COPPI 1 2" COPPI	ER TUBING, TYPE K SOFT ER COUPLING, M.I.P. x FLARE		PROFESSIO		
6	1 2"-45° CC	DPPER BEND, F.I.P. x F.I.P.		4 3	$\lambda < 1$	
7		RASS NIPPLE ZE GATE VALVE	ER		A SCIN	
9	1 2" COMB	INATION AIR VALVE W/ 2" MALE NPT INLET, STD. 3-250 psi (ARI D-40-PO2W-S)	E)	No. C49185 p. <u>09/30/20</u>		
10		< 24"H AIR & VACUUM VALVE HOUSING WITH SANDSTONE FINISH CAST P6002001-SND)				
11		X 3-3/4" ZINC PLATED WEDGE TYPE EXPANSION ANCHOR (RED HEAD TRUBOLT)		OF CALIFO	\$ <b>`</b> ]	
12 13	- 6" x 32" x 1 ZINC AN	32" CONCRETE BASE PAD, POUR IN PLACE DDE		OF CALI		
14	14 1 4" DIA. P.V.C. PIPE, 8" LONG					
APPR	OVED BY:	WALNUT VALLEY WATER DISTRIC	1	STANDARD DRA	WING No.	
V	al Jellmon	2" COMBINATION AIR VALVE ASSEMBLY		(1A		
DRAV	VN BY: TD/ML				/05/10	
L					-	

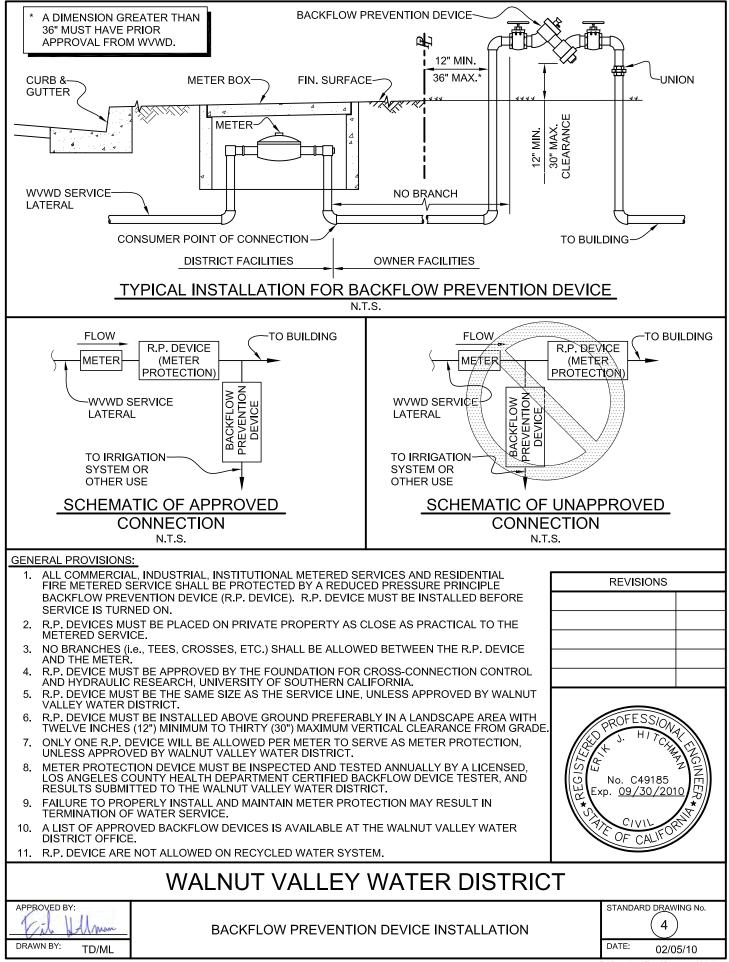
LOCATE PER STD. DWG. No. 26					
тс	SEMBLY DRAWING No. 11 TURE 6" 2% SLOPE FIN. SURFACE 6" 2% SLOPE FIN. SURFACE 15 6" 13 13 15 13 15 13 15 13 15 13 15 13 15 13 15 13 15 13 15 15 13 15 14 14 14 14 14 14 14 14 14 14		<u>yanan</u>		
<ol> <li>FOR RECYCLED PURPLE STRIP.</li> <li>FOR RECYCLED WARNING TAPE /</li> <li>FOR CONNECTIC</li> </ol>	NOTES: 1. ITEM No. 13 SHALL BE FURNISHED AND INSTALLED BY INSTALLATION CONTRACTOR. 2. FOR RECYCLED WATER SYSTEM, THE AIR/VAC. HOUSING SHALL BE MANUFACTURED WITH A PURPLE STRIP. 3. FOR RECYCLED WATER SYSTEM, INSTALLATION CONTRACTOR SHALL WRAP RECYCLED WARNING TAPE AROUND COPPER TUBING - TAPE SHALL BE FURNISHED BY THE DISTRICT.				
6. WHERE STREET	?, SEE STANDARD DRAWING NO. 17. DOES NOT HAVE NORMAL CURB, INSTALLATION CONTRACTOR SHALL STALL GUARD POST PER STD. DWG. №. 27.				
7. SADDLE, CORPO	RATION STOP, AND COPPER TUBE SHALL BE WRAPPED WITH POLYETHYLENE 06 3 FEET FROM THE WATER MAIN.	06	REVISIONS	TD	
	VES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
ITEM QUAN. DESCRIF					
	SERVICE SADDLE WITH 2" TAP ZE CORPORATION STOP, M.I.P. × FLARE				
3 1 2"-90° CC	OPPER BEND, F.C.T x FLARE				
5 1 2" COPPI	ER TUBING, TYPE K SOFT ER COUPLING, M.I.P. x FLARE	/	PROFESSION		
	DPPER BEND, F.I.P. x F.I.P. RASS NIPPLE	\$	S. HITCH		
8 1 2" BRON	ZE GATE VALVE	ERLER	. 34		
10 1 24" DIA. >	INATION AIR VALVE W/ 2" MALE NPT INLET, STD. 3-250 psi (ARI D-40-PO2W-S)		No. C49185 p. 09/30/201	GINEER	
``					
12 - 6" x 32" x 32" CONCRETE BASE PAD, POUR IN PLACE					
	LVE CURB STOP, FLARE x FLARE		UF CALI		
15 1 4" DIA. P.V.C. PIPE, 8" LONG					
WALNUT VALLEY WATER DISTRICT					
APPROVED BY: The standard drawing No. 2" MODIELED COMPLIATION AID VALVE ASSEMBLY (1A.A)					
DRAWN BY: TD/ML					
			02/0	0/10	



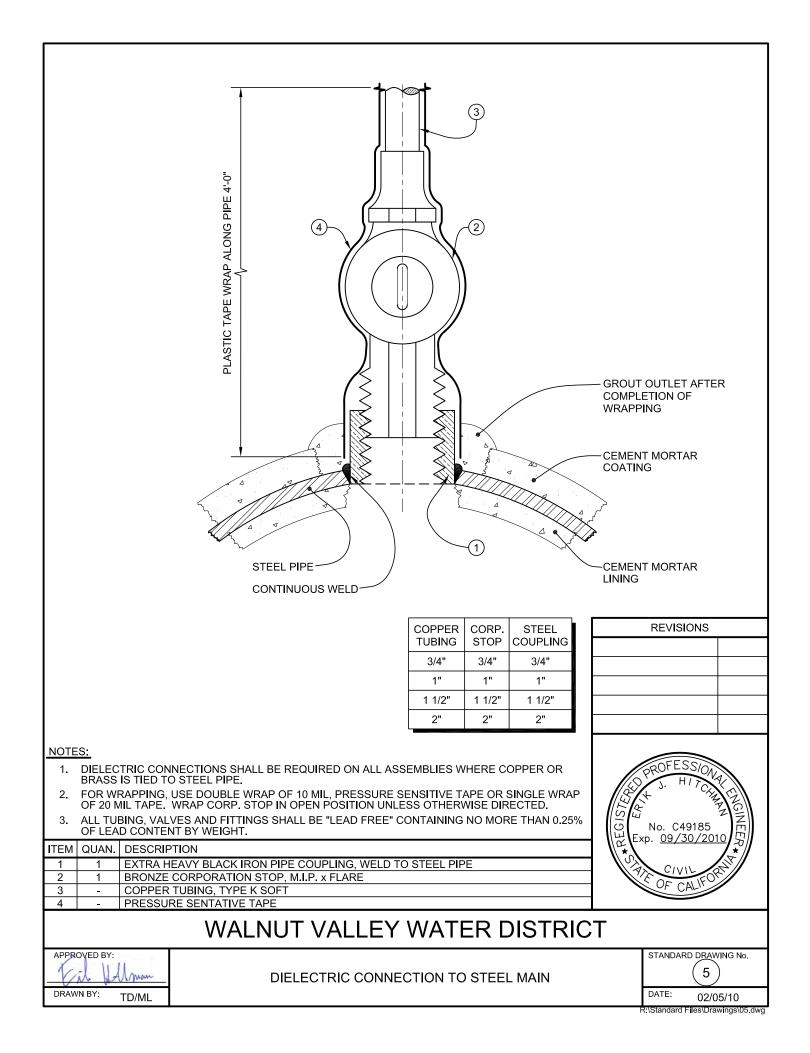
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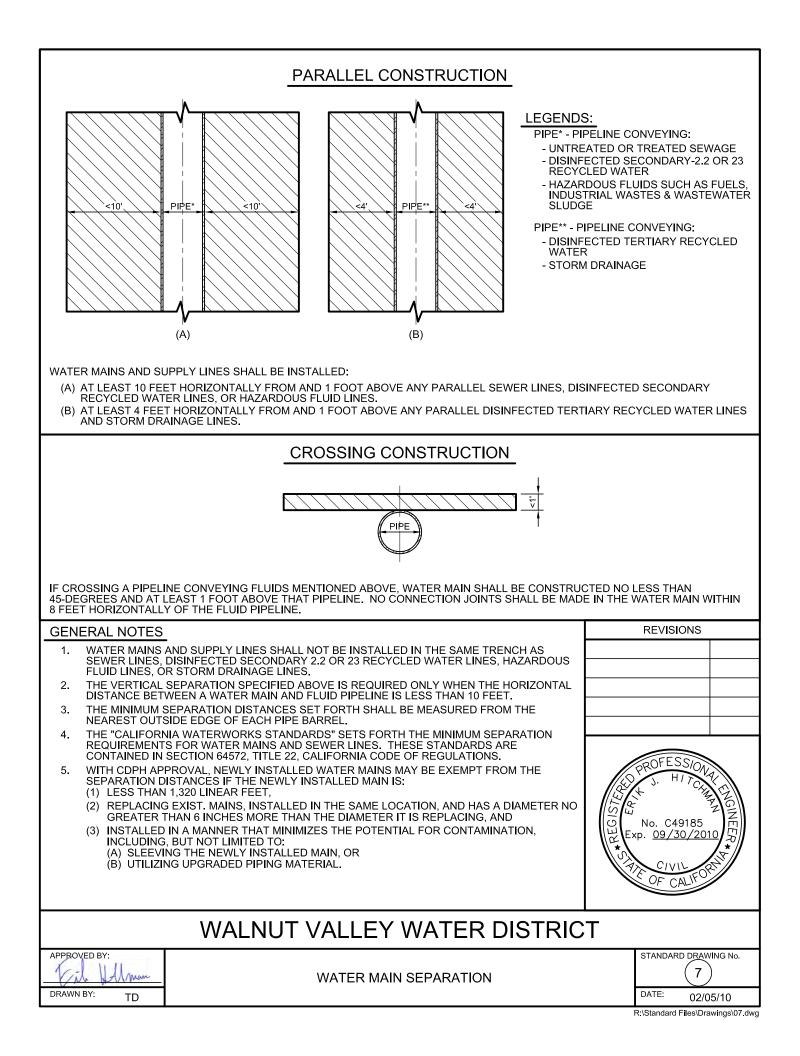
EXISTING OR FUTU CURB & GUTTER IMPROVEMENTS	2% SLOPE FIN. SURFACE			
NOTES:		REVISIONS		
1. FOR RECYCLED	WATER SYSTEM, POLYMER CONCRETE METER BOX COVER AND READING LID ED PURPLE AND MARKED "RECYCLED WATER".	06/14/11	TD	
	WATER SYSTEM, INSTALLATION CONTRACTOR SHALL WRAP RECYCLED			
	AROUND COPPER TUBING - TAPE SHALL BE FURNISHED BY THE DISTRICT.			
	N TO STEEL PIPE, SEE STANDARD DRAWING No. 5. SEE STANDARD DRAWING No. 17.			
,	R SADDLE SHALL BE SINGLE STRAP, LARGER THAN 12" SHALL BE DOUBLE			
STRAP.				
<ol> <li>ALL TUBING, VAL OF LEAD CONTE</li> </ol>	VES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25% NT BY WEIGHT.	PROFESSION		
ITEM QUAN. DESCRI	PTION	J. HITCA		
	SERVICE SADDLE WITH 3/4" TAP	ER STER	EE	
	NZE CORPORATION STOP, M.I.P. x FLARE COPPER BEND, F.C.T. x FLARE	0 No. C49185	LIGINEER	
4 - 3/4" COF	PER TUBING, TYPE K SOFT	L Exp. <u>09/30/201</u>		
	NZE ANGLE METER STOP WITH LOCKWING x 12" POLYMER CONC. METER BOX (ARMORCAST A6001946PCX12)		3	
13" x 24" POLYMER CONC. COVER (ARMORCAST A6001866DQ)				
7 1 ZINC AN	DLYMER CONC. READING LID MARKED "WATER" (ARMORCAST A6000487) ODE			
WALNUT VALLEY WATER DISTRICT				
APPROVED BY:		STANDARD DRAW	/ING No.	
3/4" MANUAL AIR RELEASE ASSEMBLY				
DRAWN BY: TD/ML		DATE: 02/0	5/10	

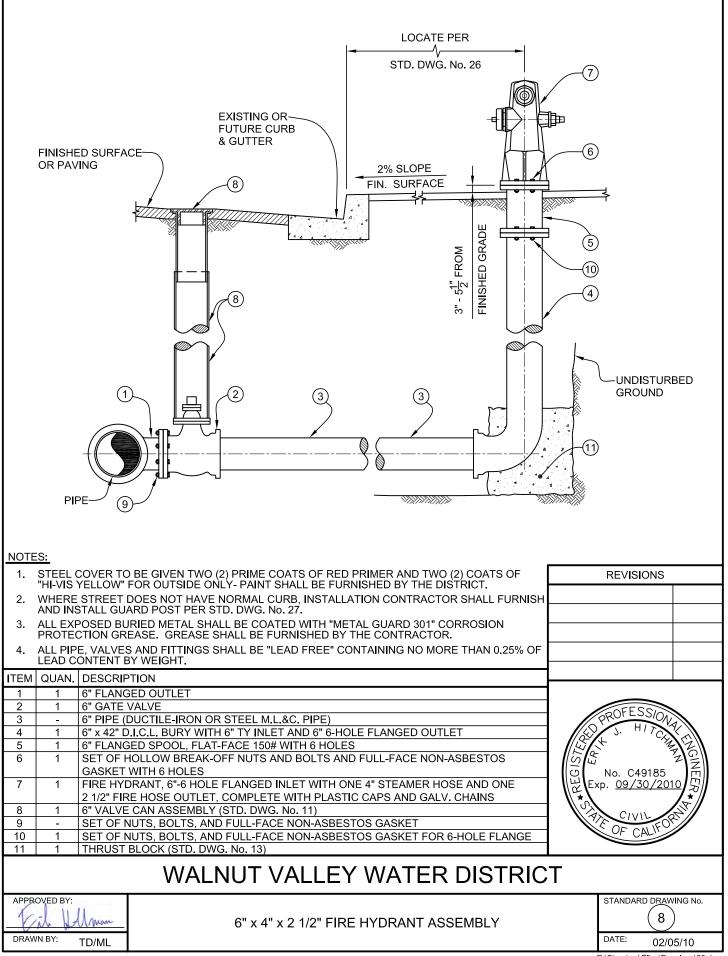




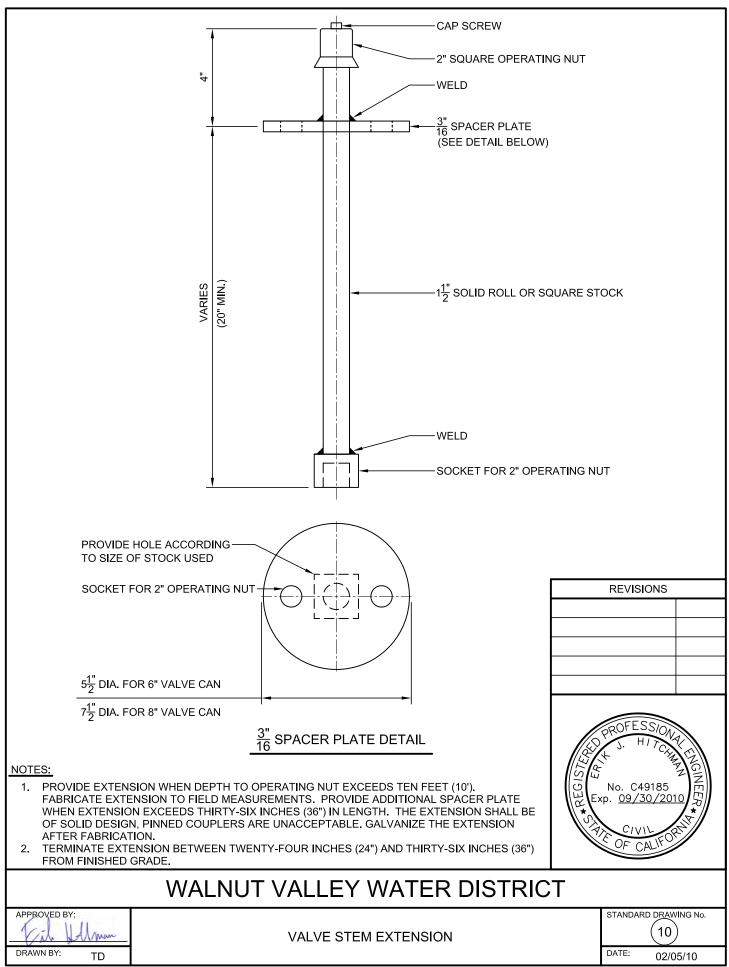
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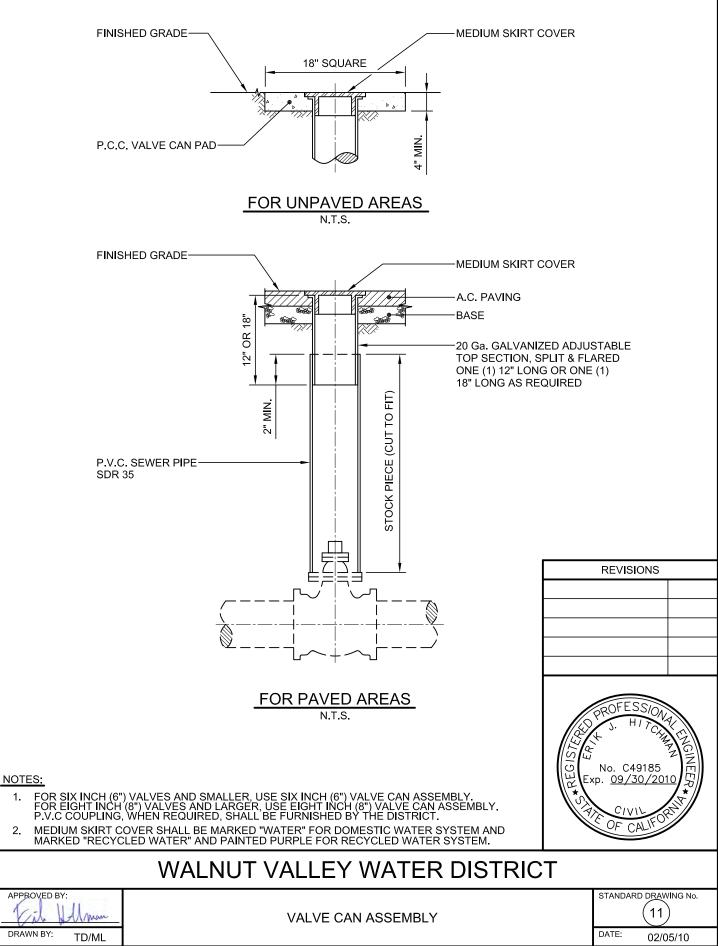




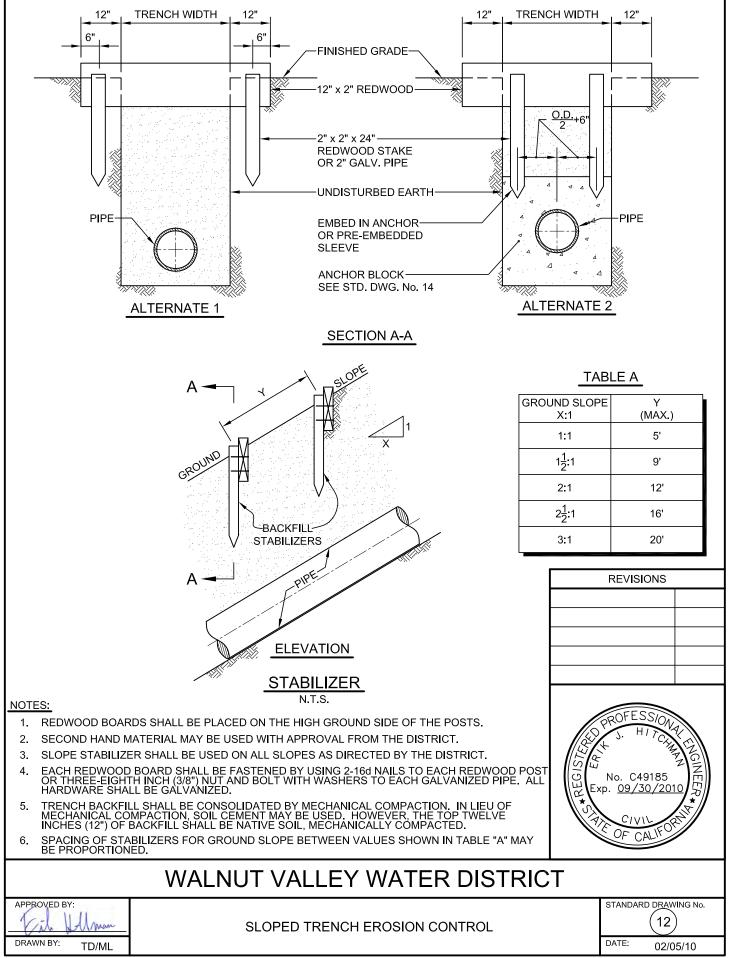
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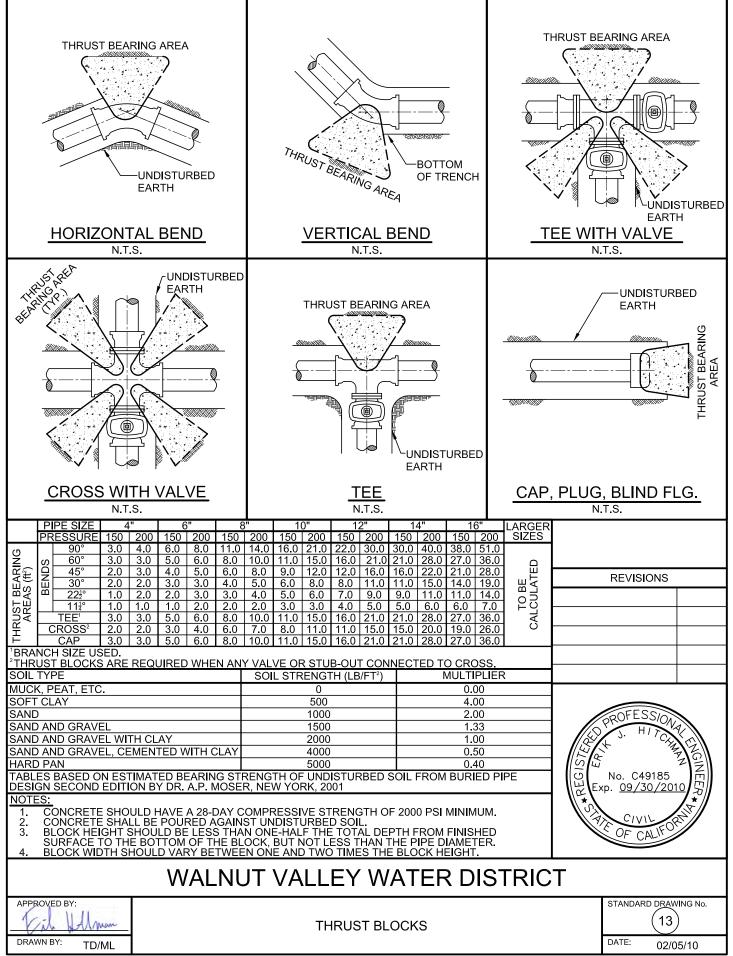
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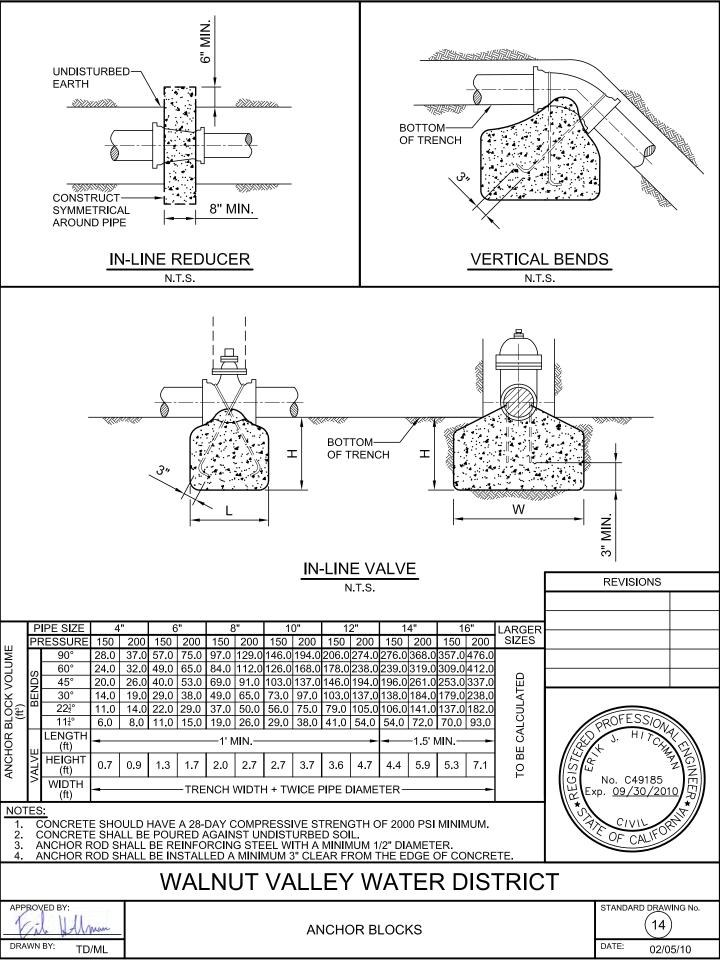
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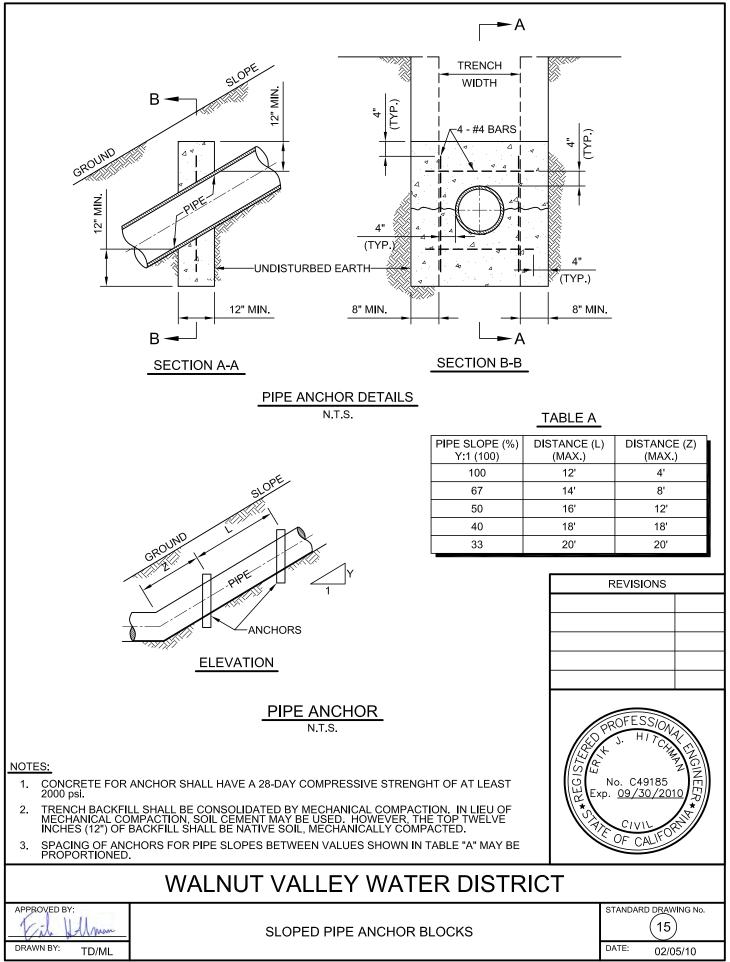
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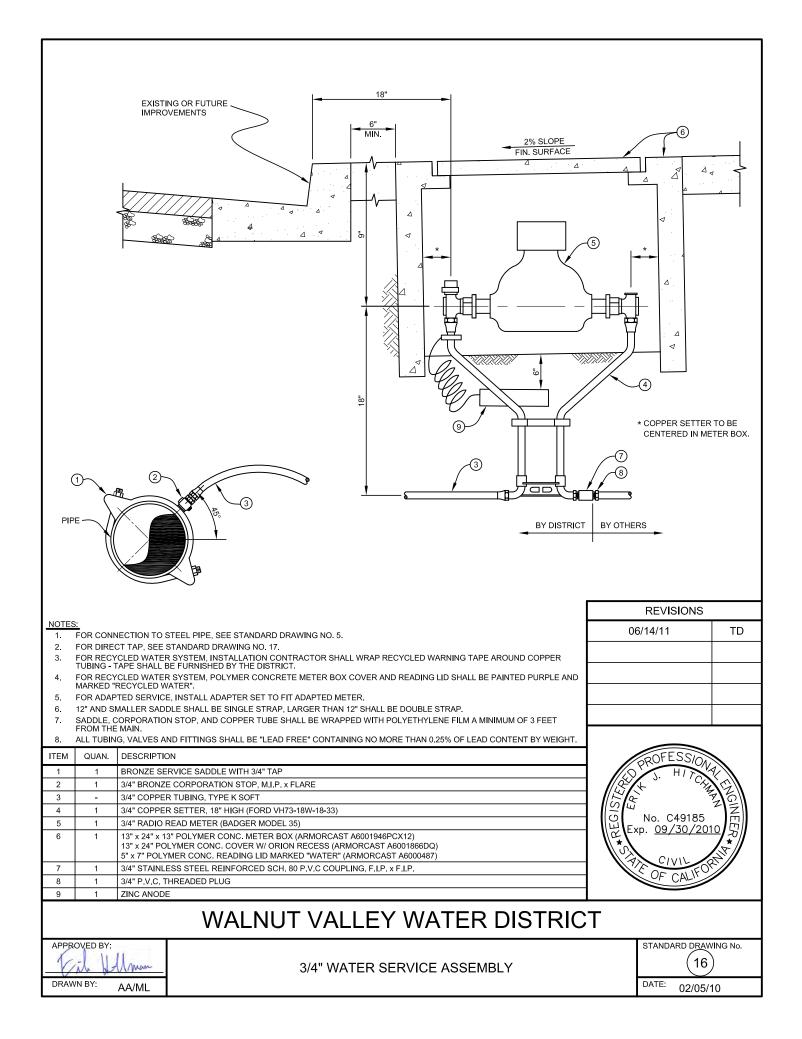
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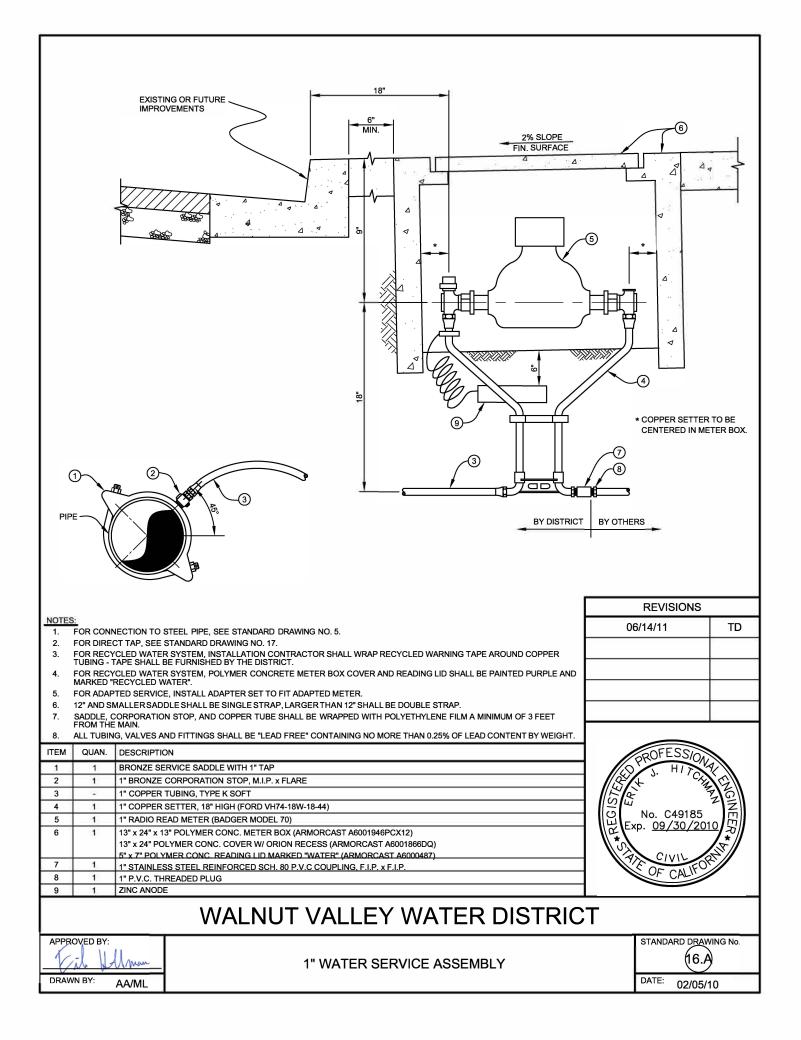


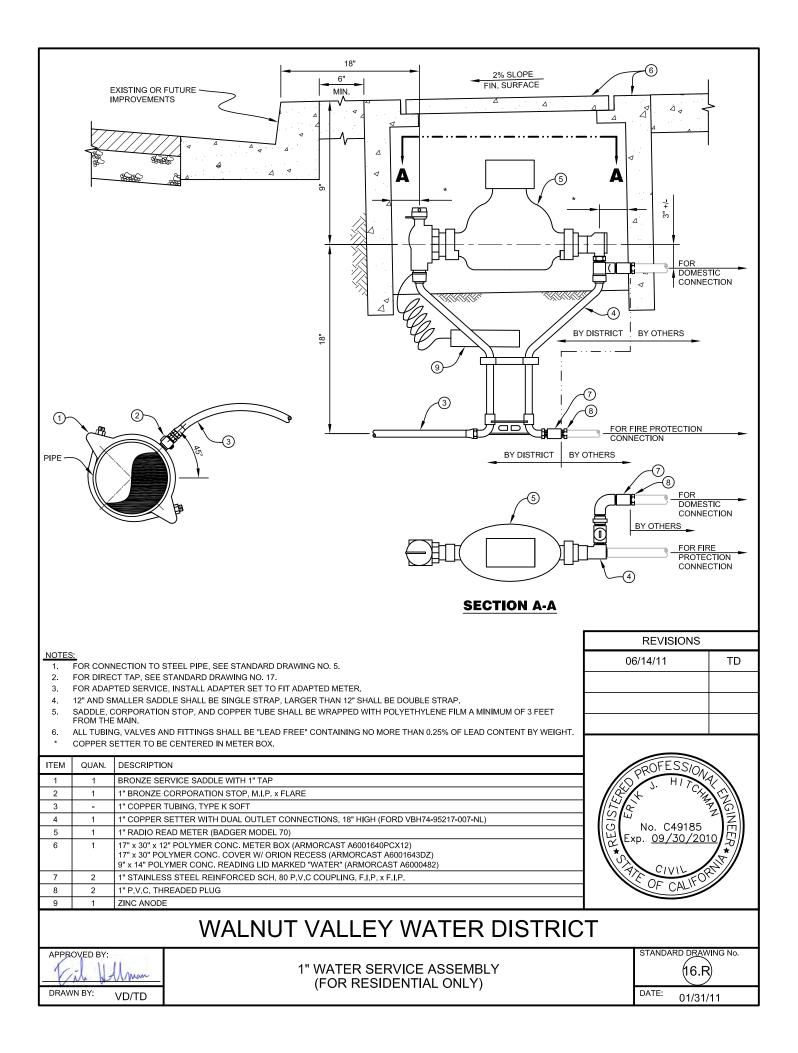
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R. Standaru	ries\Diawinus\17.	.uwu

02/05/10

APPROVED B	Y:
K. III	1.11
Vil	Alman
V	r
DRAWN BY:	TD/VD

# DIRECT TAP FOR DUCTILE IRON PIPE

STANDARD DRAWING No.

DATE:

OF CF

# WALNUT VALLEY WATER DISTRICT

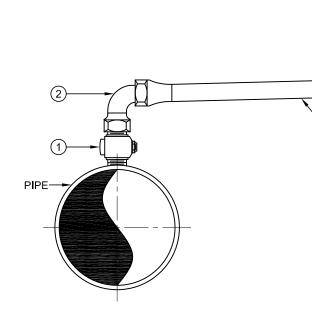
	ITEM	QUAN.	DESCRIPTION		
1         1         BRONZE CORPORATION STOP, M.I.P. x FLARE           2         1         90° COPPER BEND, F.C.T. x FLARE				1.I.P. x FLARE	
	3	_	COPPER TUBING. TYPE "K" SOFT		

		R 3" THROUGH 18"	DIRECT TAP SIZE FO	RECOMMENDED I	MAXIMUM	
·			PRESSURE CLASS			
	350	300	250	200	150	SIZE (IN)
	3/4	-	-	-	-	3
	3/4	-	-	-	-	4
-	1	-	-	-	-	6
	1	-	-	-	-	8
	1	-	-	-	-	10
	1 1/4	-	-	-	-	12
	1 1/2	1 1/2	1 1/4	-	-	14
	2	2	1 1/2	-	-	16
	2	2	2	-	-	18

## PROFESSION J. HITCHAR CONTROL HITCHAR No. C49185 Exp. 09/30/2010 \*C

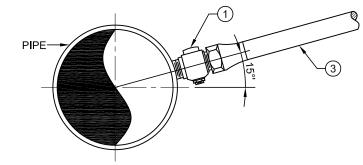
REVISIONS

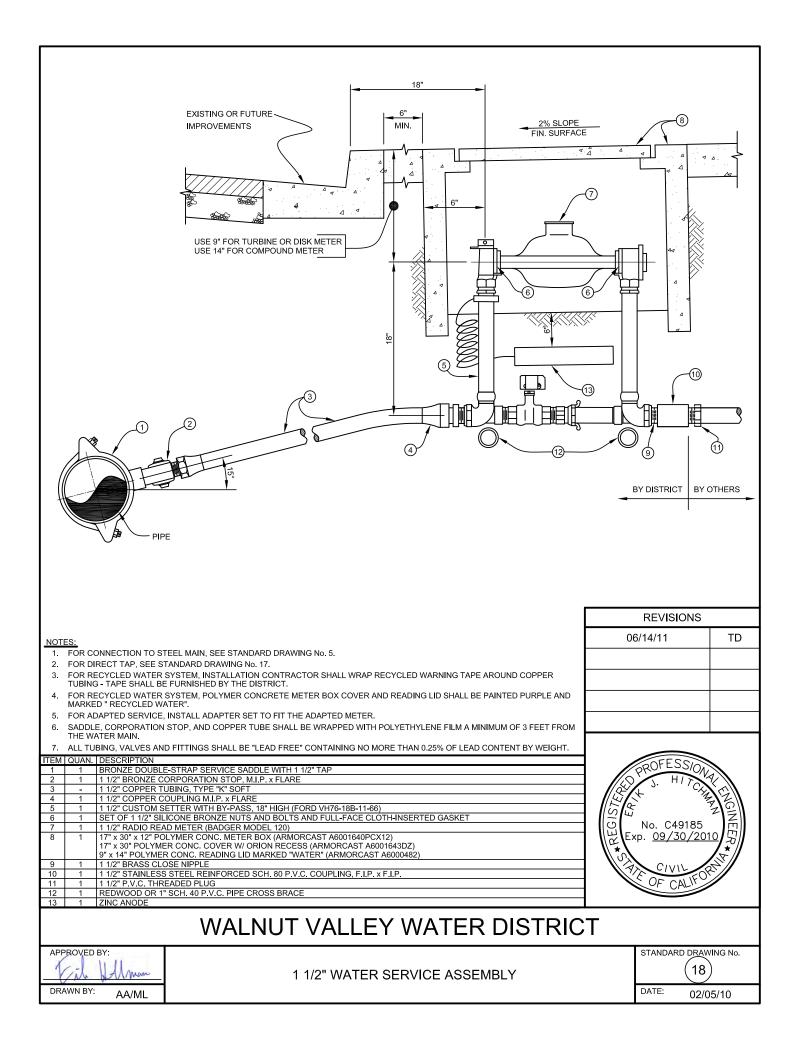
 CORPORATION STOP AND COPPER TUBING SHALL BE WRAPPED WITH POLYETHYLENE FILM A MINIMUM OF 3 FEET FROM MAIN.
 ALL TUBING VALVES AND FITTINGS SHALL BE "LEAD FREE" CONTAINING NO MORE THAN 0.25

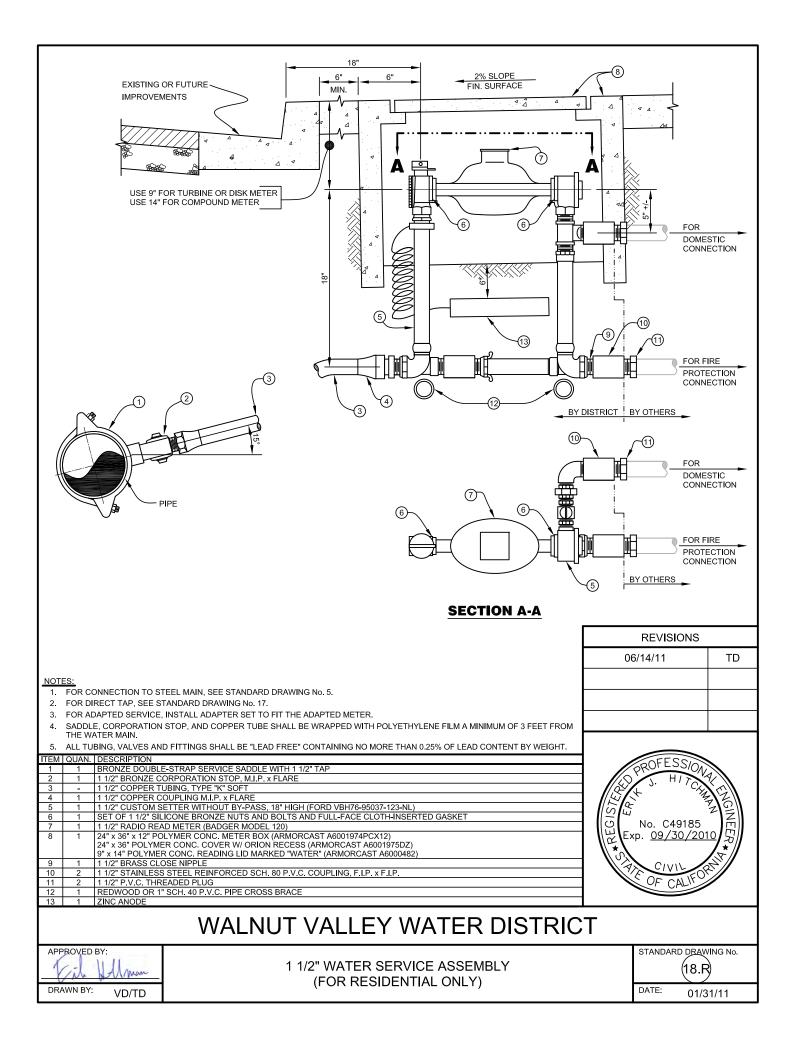


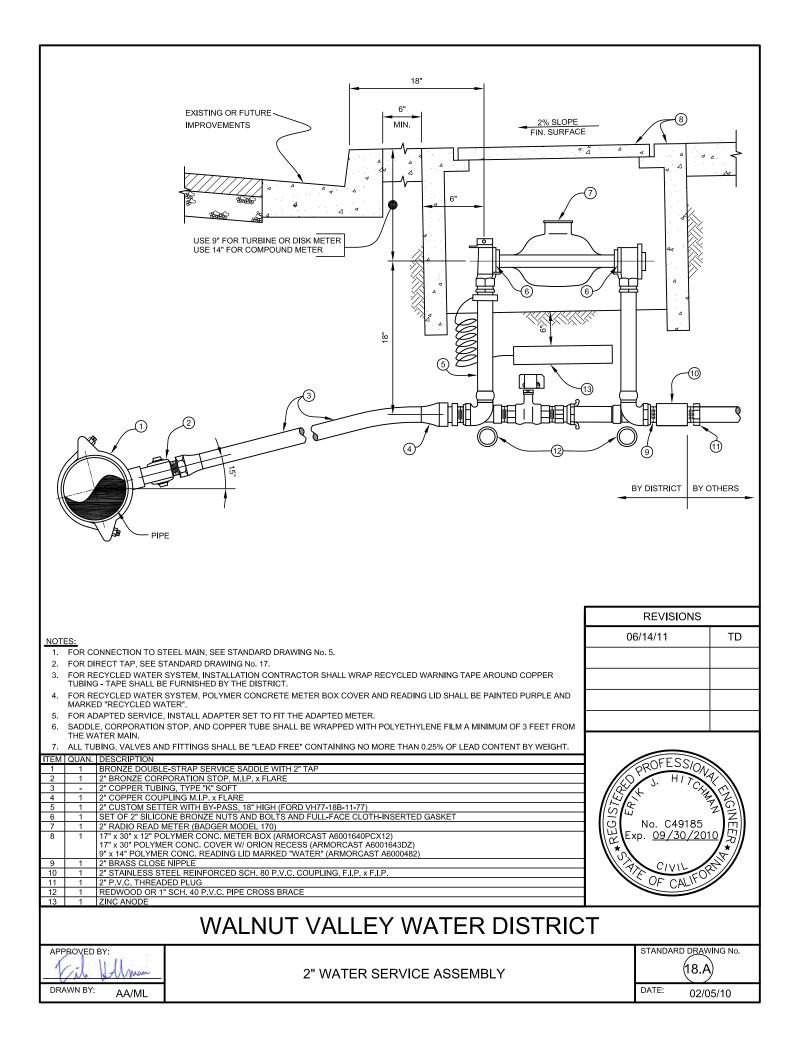
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NOTES:









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SIZE А В

DENOTES LOCATION OF PIPE SUPPORT IN PLAN

DENOTES LOCATION OF CORE DRILLED 6"Ø HOLES - FIT WITH VALVE SLEEVE AND LID AS

64" FOR 12" OR SMALLER

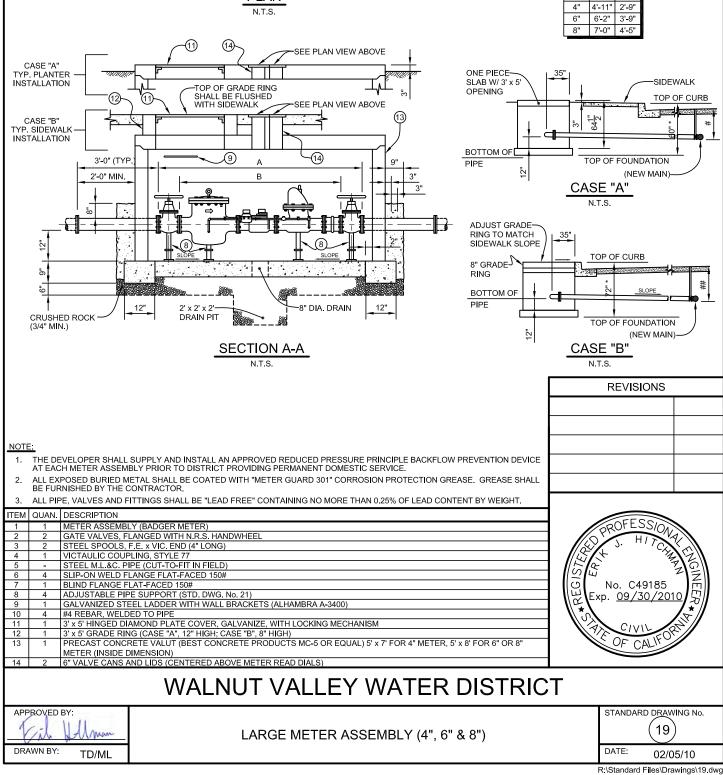
60" FOR 12" OR SMALLER MAINS

EXACT DEPTH OF FOUNDATION SHALL BE DETERMINED IN FIELD

REQUIRED

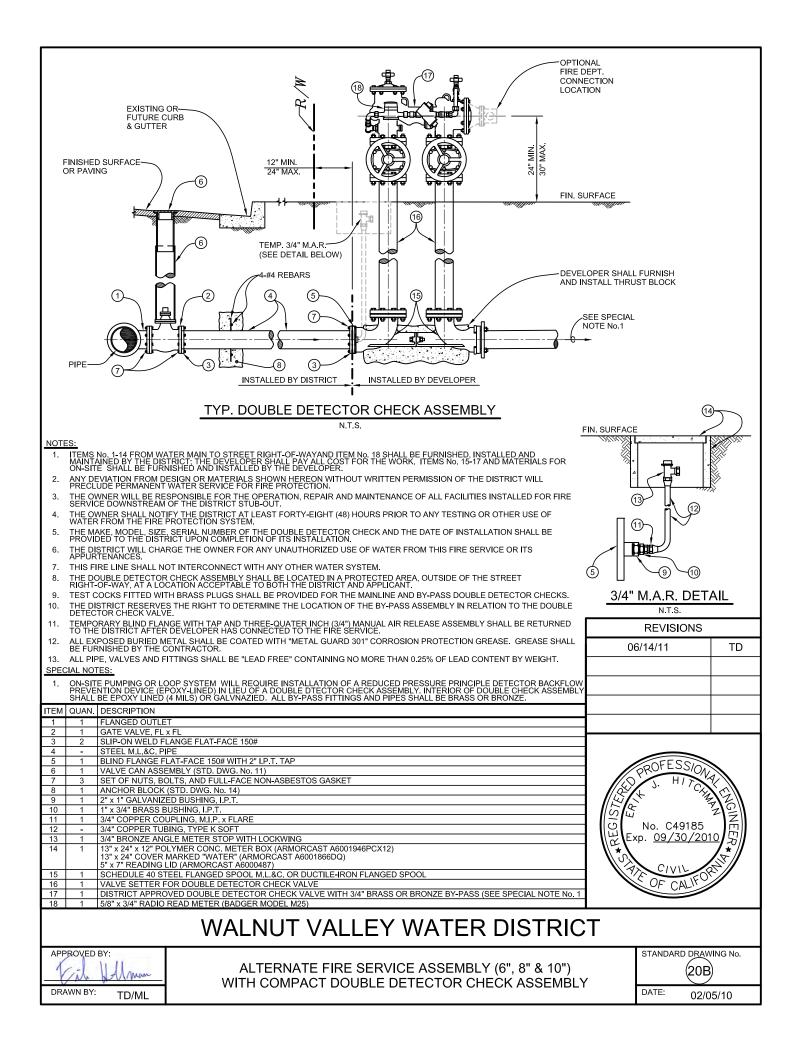
MAINS

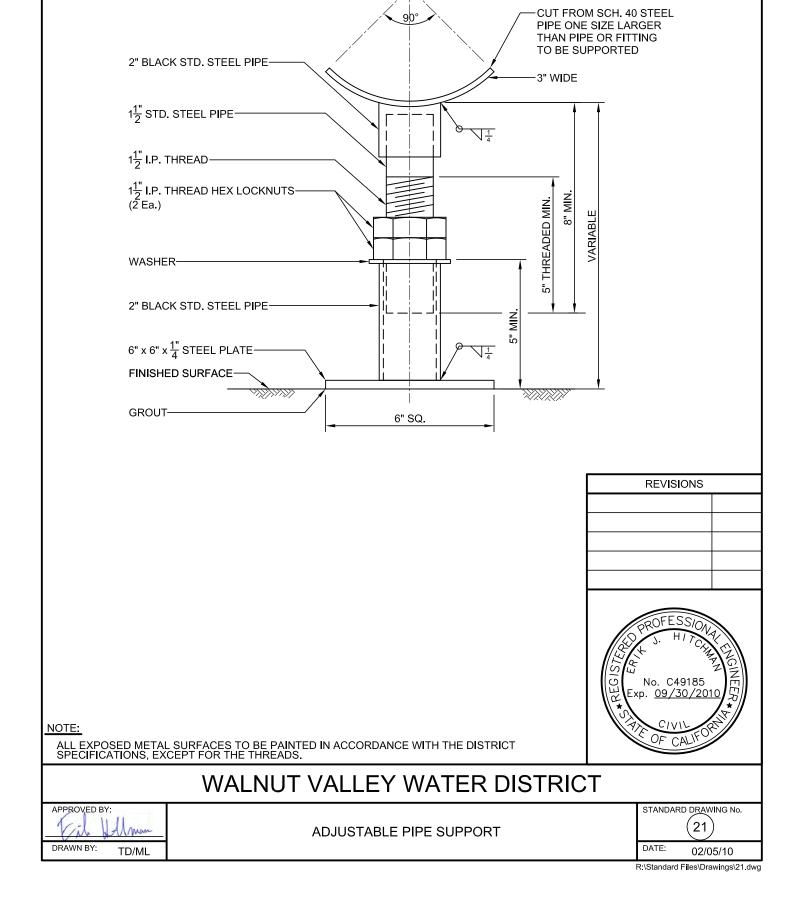
DIMENSION

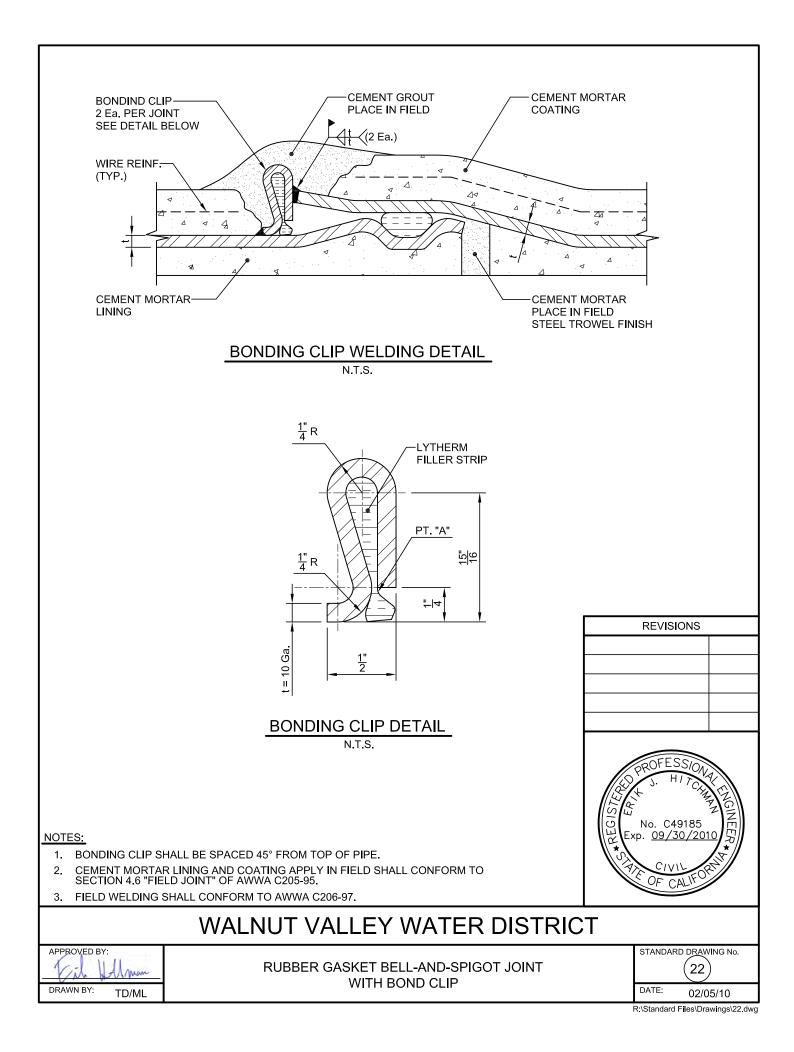


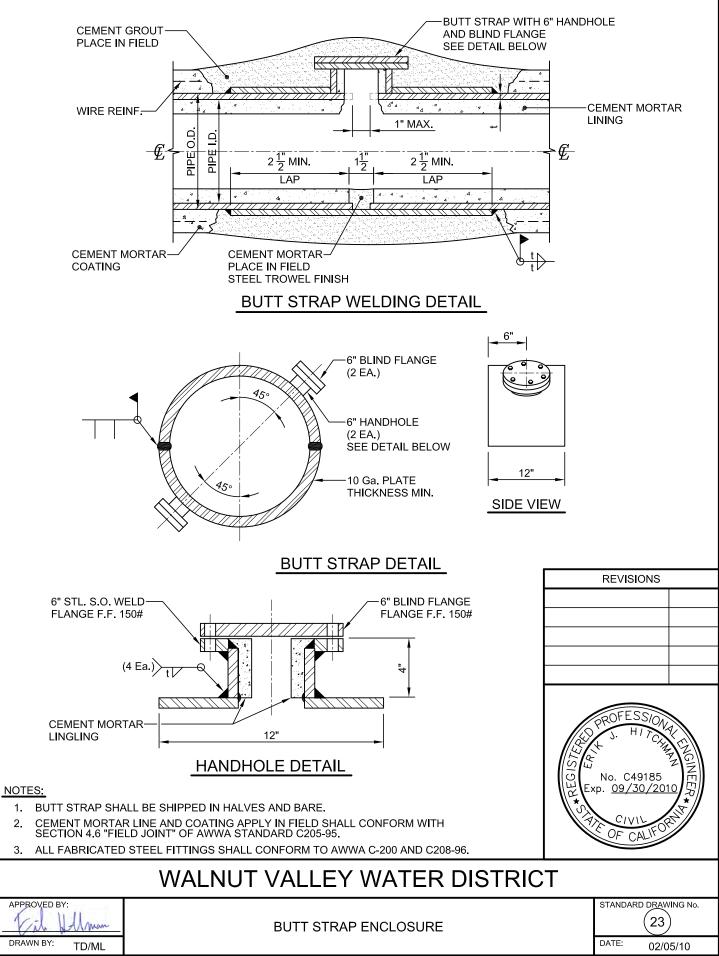
LEGENDS: SLOPE 2 (4)-(2) (5)6 ൭ 6) 0 ∰⊕ ŗ, <u>م</u> SLOPE 1 (3)5" MIN. INSTALLED BY DISTRICT INSTALLED BY -(13) (TYP.) PLAN

EXISTING OR FUTURE CURB & GUTTER FINISHED SURFACE OR PAVING 7 TEMP. 3/4" MA.R. (SEE DETAIL BELOW) 6 8 7 TEMP. 3/4" MA.R. (SEE DETAIL BELOW) 6 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	OPTIONAL FIRE DEPT. CONNECTION LOCATION
TYP. DOUBLE DETECTOR CHECK	
NOTES:         N.T.S.           1. ITEMS No. 1-15 FROM WATER MAIN TO STREET RIGHT-OF-WAYAND ITEM No. 19 SHALL BE FU MAINTAINED BY THE DISTRICT: THE DEVELOPER SHALL PAY ALL COST FOR THE WORK. ITEM ON-SITE SHALL BE FURNISHED AND INSTALLED BY THE DEVELOPER.           2. ANY DEVIATION FROM DESIGN OR MATERIALS SHOWN HEREON WITHOUT WRITTEN PERMIS PRECLUDE PERMANENT WATER SERVICE FOR FIRE PROTECTION.           3. THE OWNER WILL BE RESPONSIBLE FOR THE OPERATION, REPAIR AND MAINTENANCE OF A SERVICE DOWNSTREAM OF THE DISTRICT STUB-OUT.           4. THE OWNER SHALL NOTIFY THE DISTRICT AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO AN FROM THE FIRE PROTECTION SYSTEM.           5. THE MAKE, MODEL SIZE, SERIAL NUMBER OF THE DOUBLE DETECTOR CHECK AND THE DAT PROVIDED TO THE DISTRICT UPON COMPLETION OF ITS INSTALLATION.           6. THE DISTRICT WILL CHARGE THE OWNER FOR ANY UNAUTHORIZED USE OF WATER FROM T APPURTENANCES.           7. THIS FIRE LINE SHALL NOT INTERCONNECT WITH ANY OTHER WATER SYSTEM.           8. THE DOUBLE DETECTOR CHECK ASSEMBLY SHALL BE LOCATED IN A PROTECTED AREA, OU AT A LOCATION ACCEPTABLE TO BOTH THE DISTRICT AND APPLICANT.           9. TEST COCKS FITTED WITH BRASS PLUGS SHALL BE PROVIDED FOR THE MAINLINE AND BY-F           10. THE DISTRICT AFER RIGHT TO DETERMINE THE LOCATION OF THE BY-PASS ASSE DETECTOR CHECK VALVE.           11. TEMPORARY BLIND FLANGE WITH TAP AND THREE-OUATER INCH (3/4") MANUAL AIR RELEAS TO THE DISTRICT AFER DEVELOPER HAS CONNECTED TO THE FIRE SERVICE.           12. ALL EXPOSED BURIED METAL SHALL BE COATED WITH "METAL GUARD 301" CORROSION PRI BE FURNISHED BY THE CONTRACTOR.           13. ALL PIPE, VALVES AND FITTINGS SHALL B	FIN. SURFACE         RNISHED, INSTALLED AND MS No. 16-18 AND MATERIALS FOR         SION OF THE DISTRICT WILL         LL FACILITIES INSTALLED FOR FIRE         IV TESTING OR OTHER USE OF WATER         TE OF INSTALLATION SHALL BE         HIS FIRE SERVICE OR ITS         DITSIDE OF THE STREET RIGHT-OF-WAY,         PASS DOUBLE DETECTOR CHECKS.         MBLY IN RELATION TO THE DOUBLE         SE ASSEMBLY SHALL BE RETURNED         OTECTION GREASE. GREASE SHALL         OF LEAD CONTENT BY WEIGHT.
4       1       90° BEND, TY x FL         5       1       FLANGED SPOOL, FLAT-FACE 150#, 12" LONG         6       1       BLIND FLANGE FLAT-FACE 150# WITH 2" LP.T. TAP         7       1       VALVE CAN ASSEMBLY (STD. DWG. No. 11)         8       -       SET OF NUTS, BOLTS, AND FULL-FACE NON-ASBESTOS GASKET         9       1       THRUST BLOCK (STD. DWG. No. 13)         10       1       2" x 1" GALVANIZED BUSHING, I.P.T.         11       1       1" x 3/4" BRASS BUSHING, I.P.T.         12       1       3/4" COPPER TOPHEN TUBING, TYPE K SOFT         14       1       3/4" COPPER TUBING, TYPE K SOFT         14       1       3/4" BRONZE ANGLE METER STOP WITH LOCKWING         15       1       13" x 24" 10" POLYMER CONC. METER BOX (ARMORCAST A6001946PCX12) 13" x 24" COVER MARKED "WATER" (ARMORCAST A6001866DQ) 5" x 7" READING LID (ARMORCAST A6000487)         16       2       SCHEDULE 40 STEEL FLANGED SPOOL M.L.&C. OR DUCTILE-IRON FLANGED SPOOL         17       3       90° BEND, FL x FL         18       1       DISTRICT APPROVED DOUBLE DETECTOR CHECK VALVE WITH 3/4" BRASS OR BRON.         19       1       5/8" x 3/4" RADIO READ METER (BADGER MODEL M25)         WALLNUT VALLEY WA	TER DISTRICT STANDARD DRAWING NO.
DRAWN BY: TD/ML FIRE SERVICE ASSEMB	LY (6", 8" & 10")

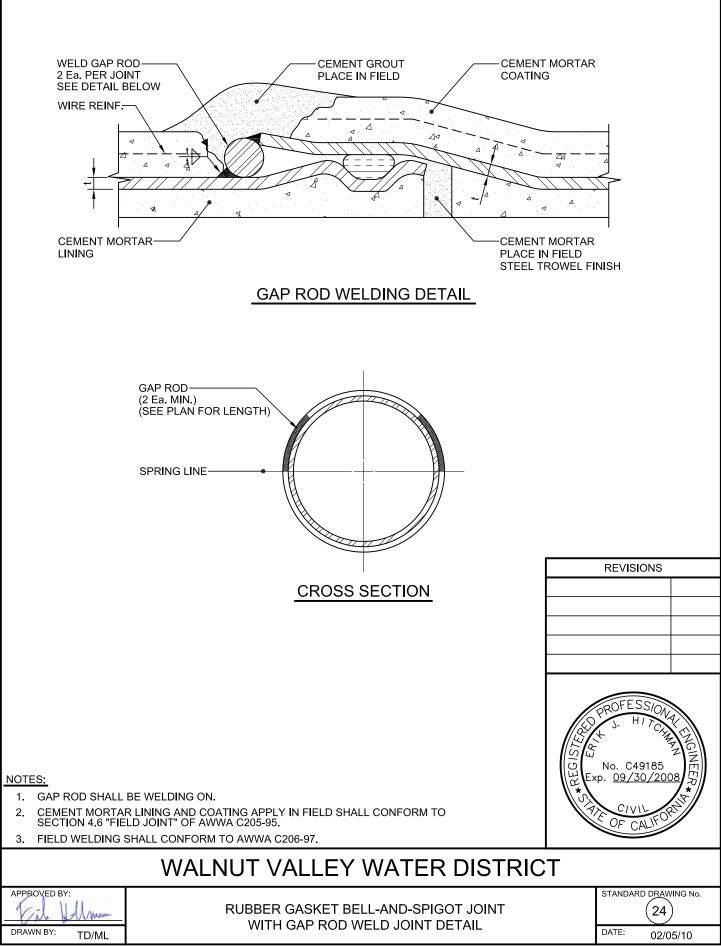




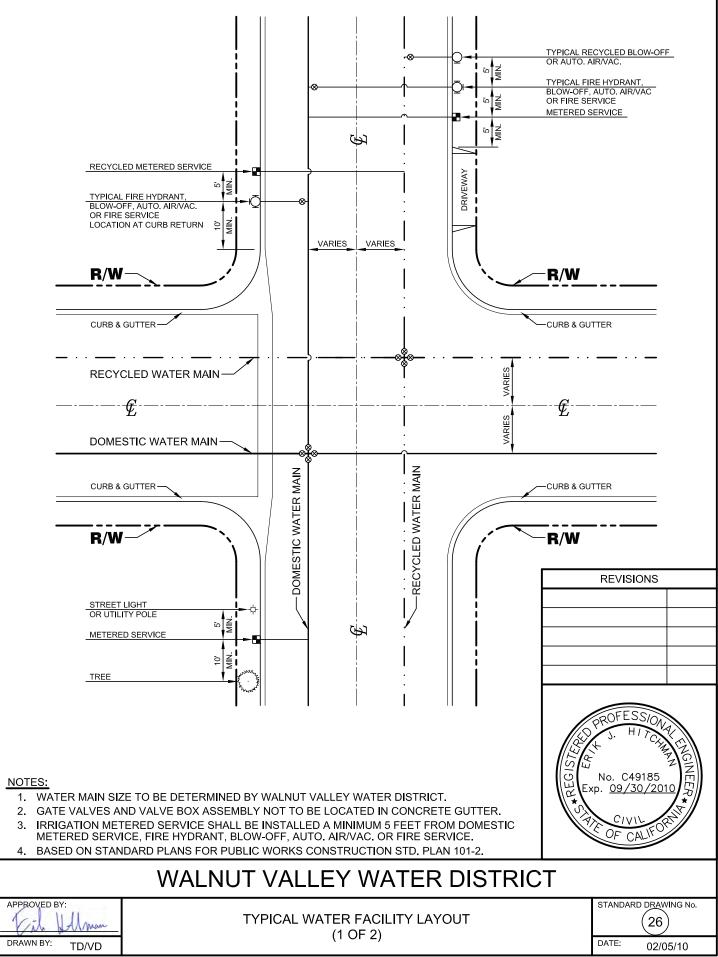




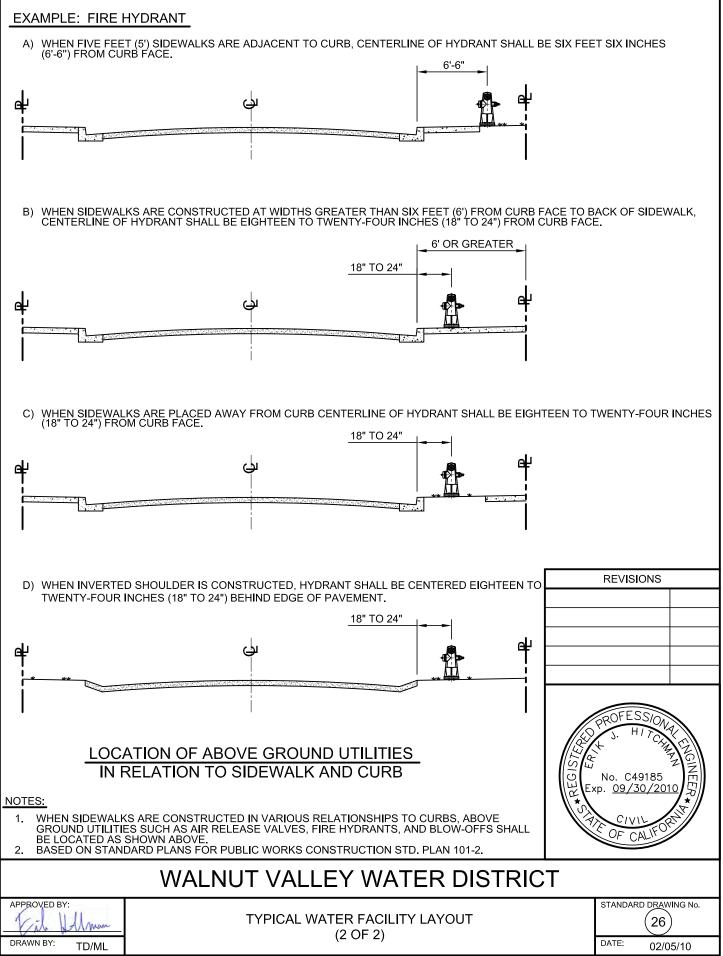
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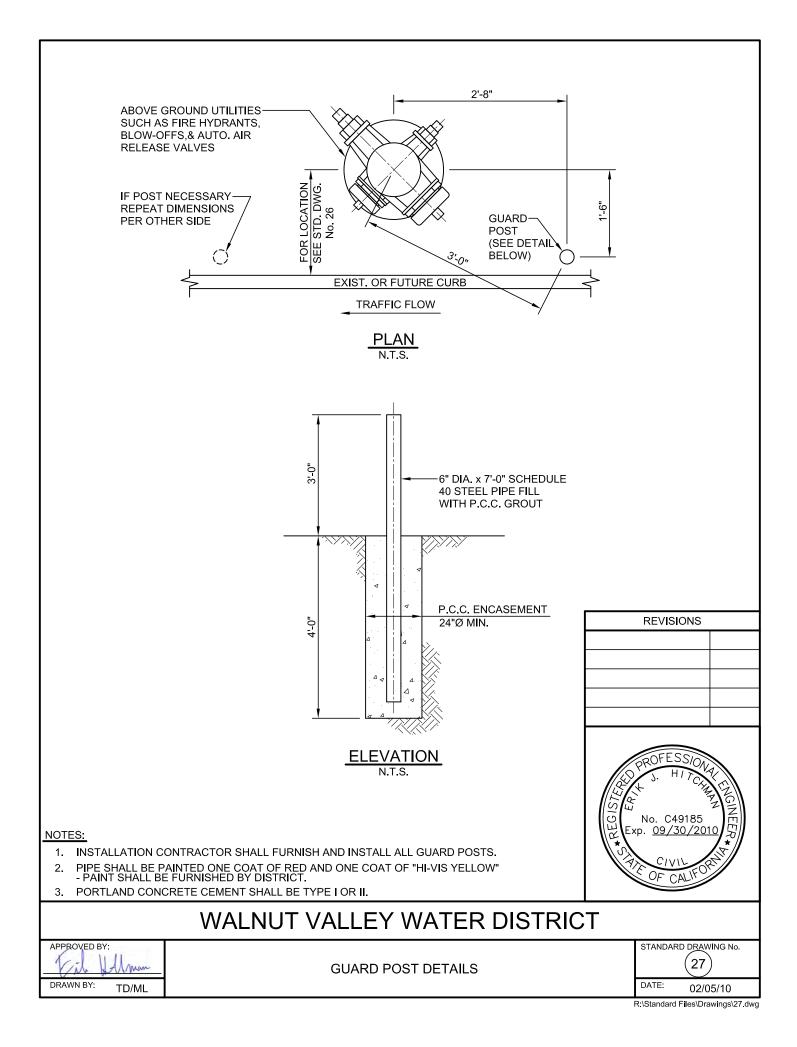
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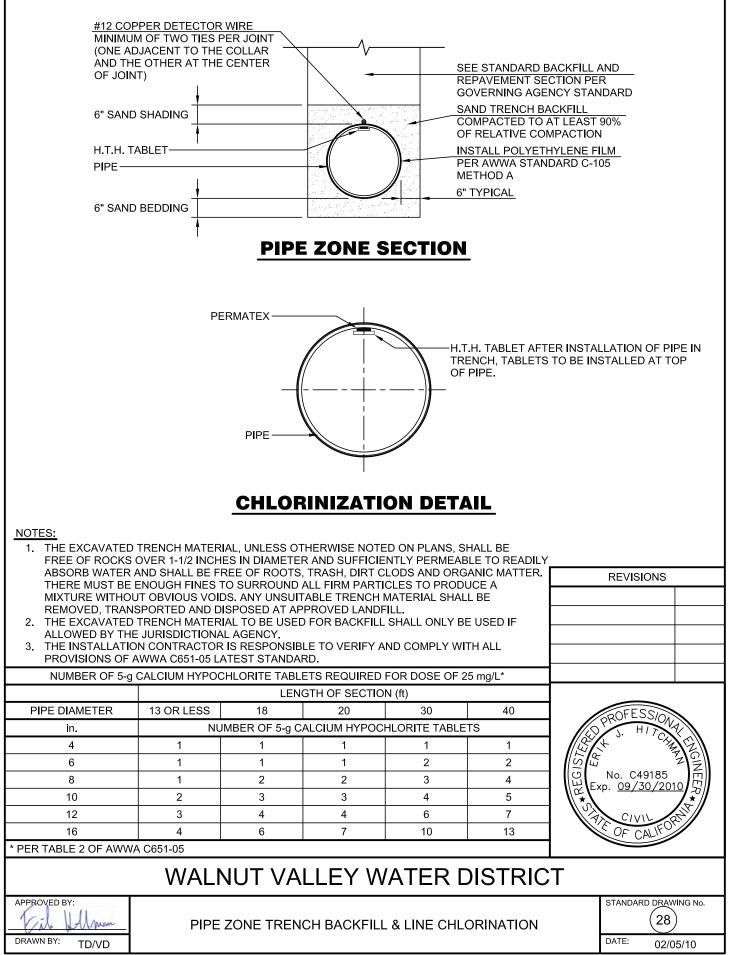


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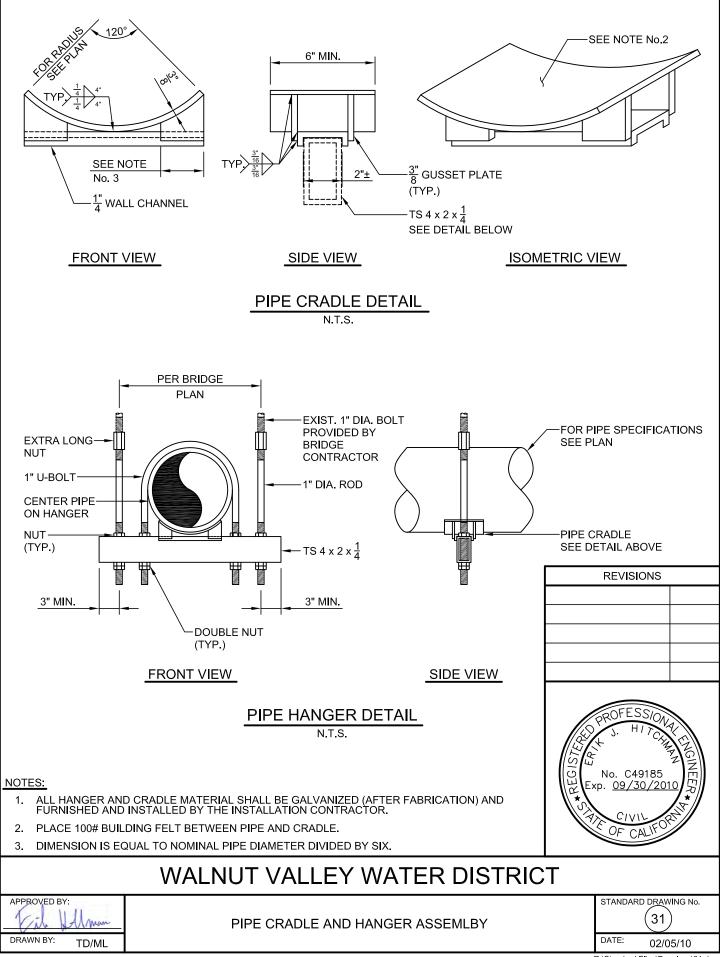


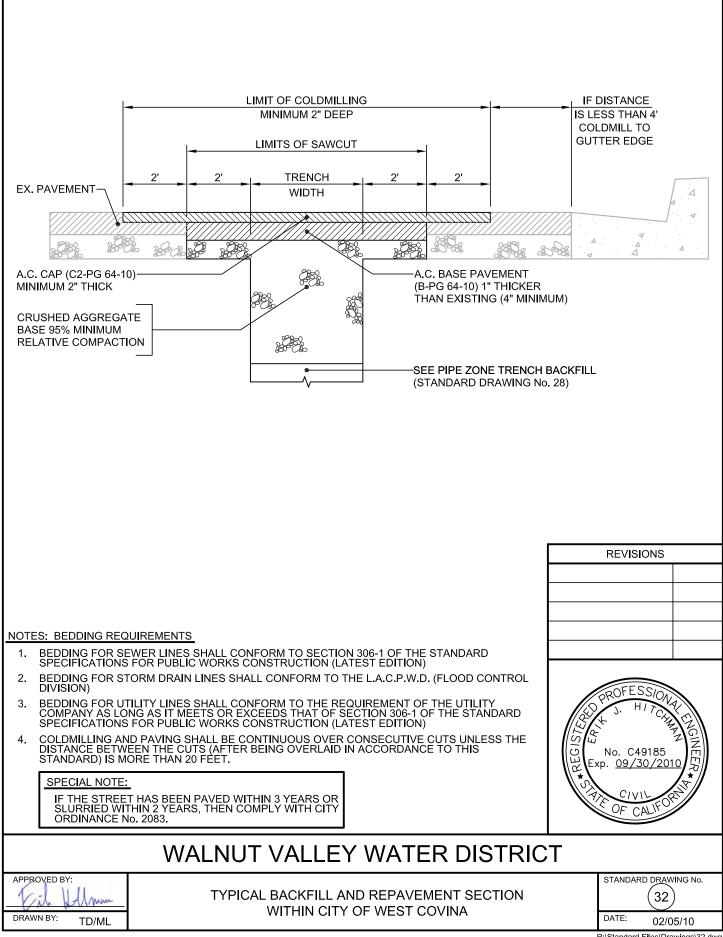
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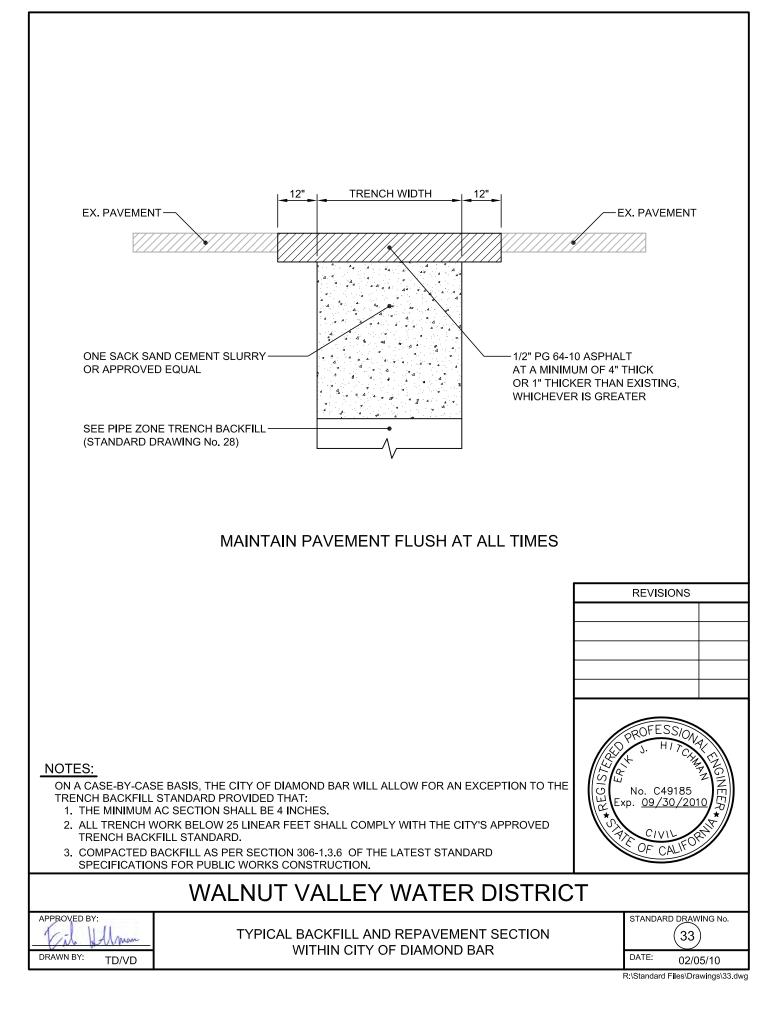


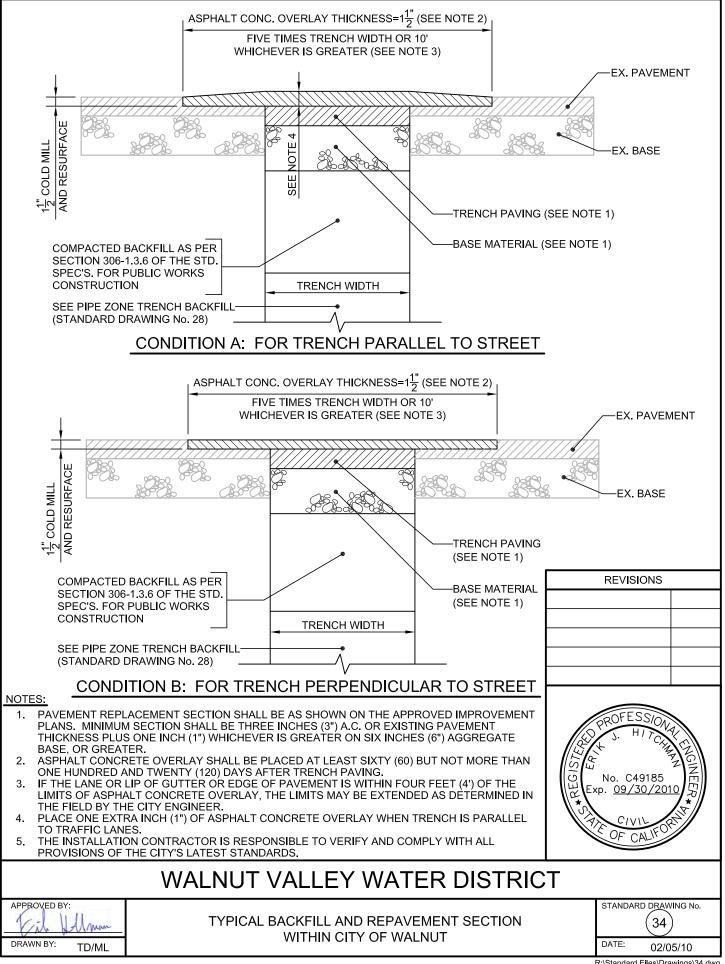


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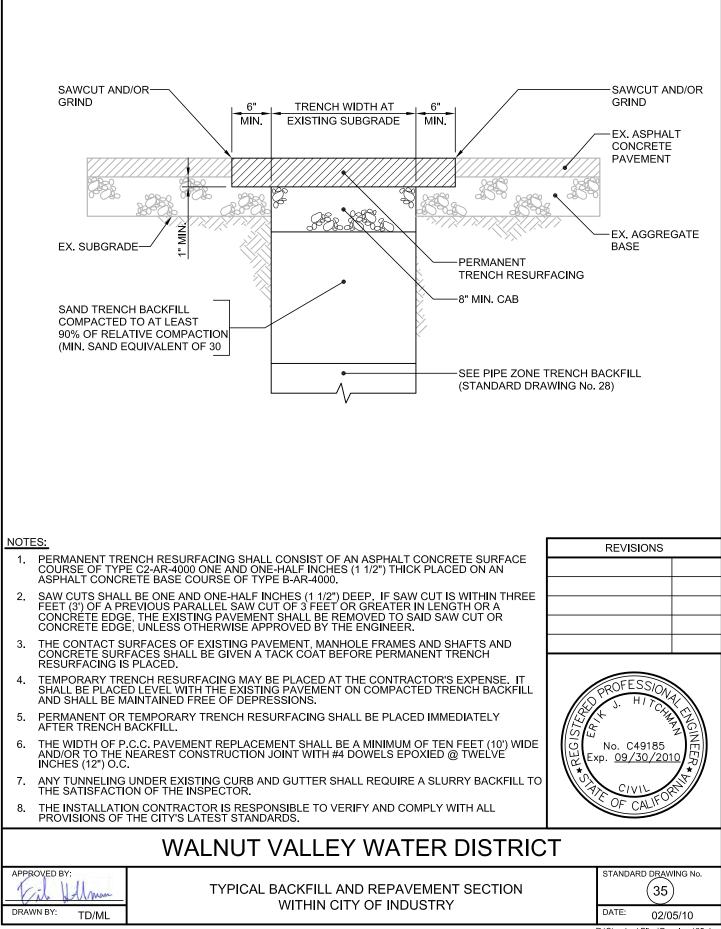


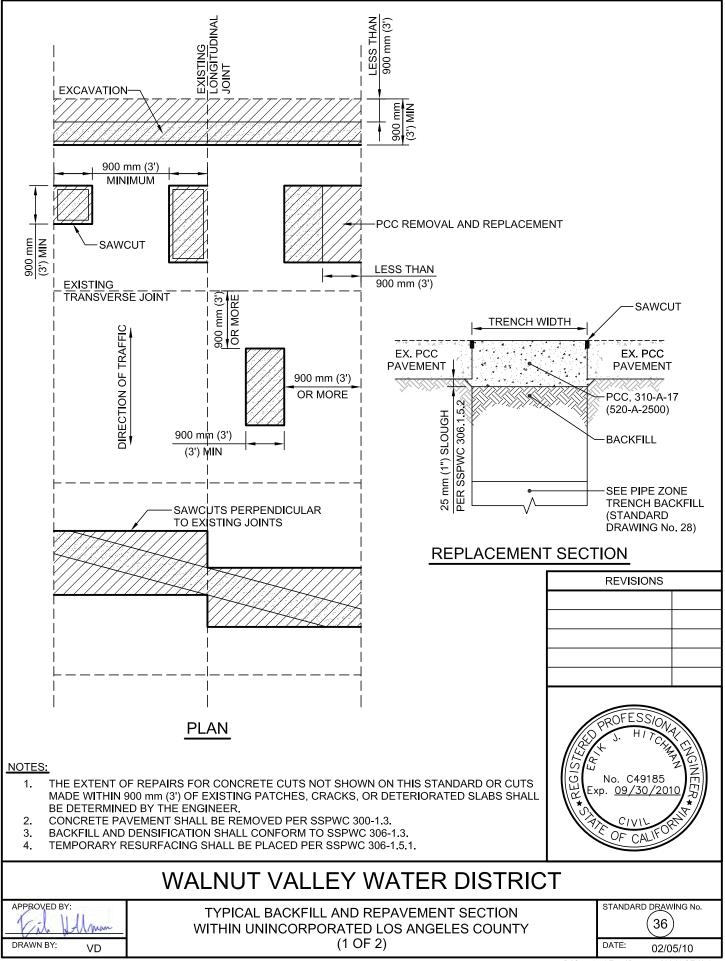




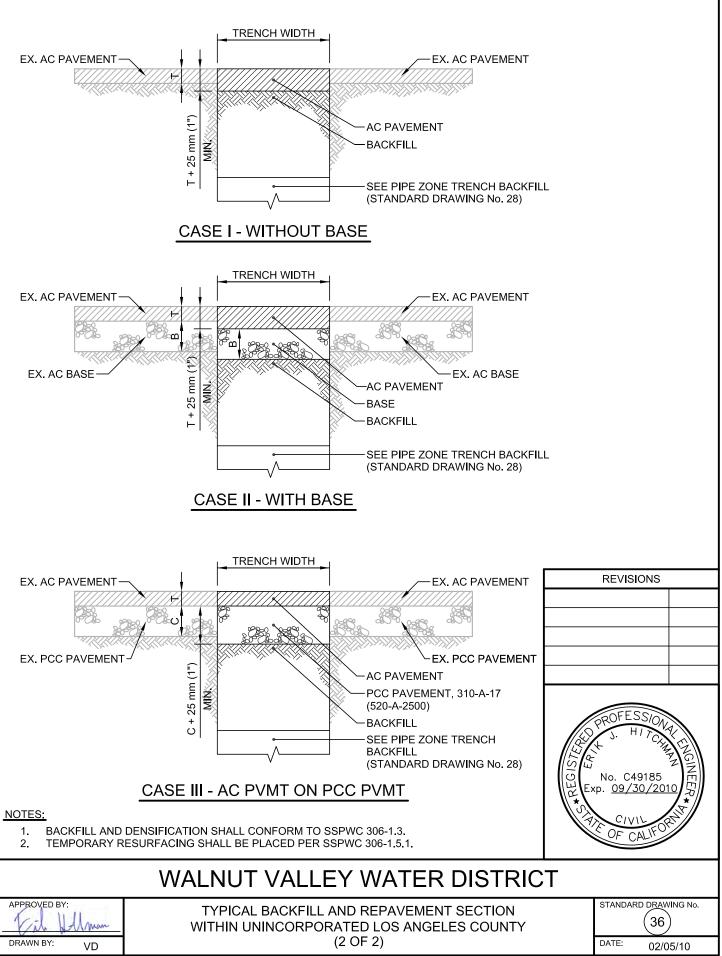


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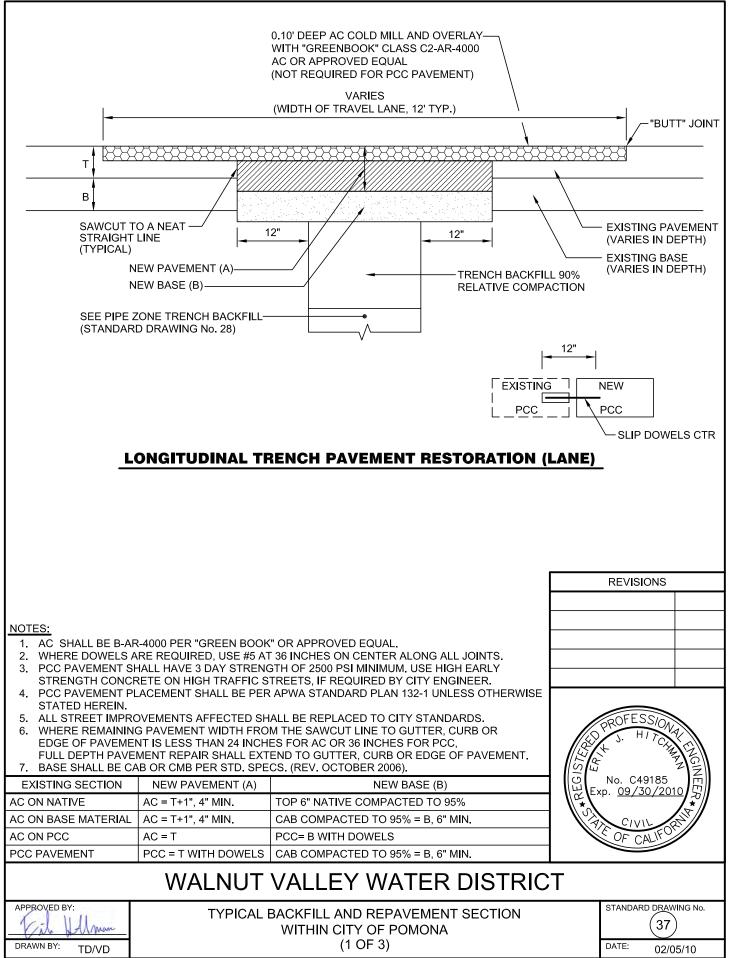




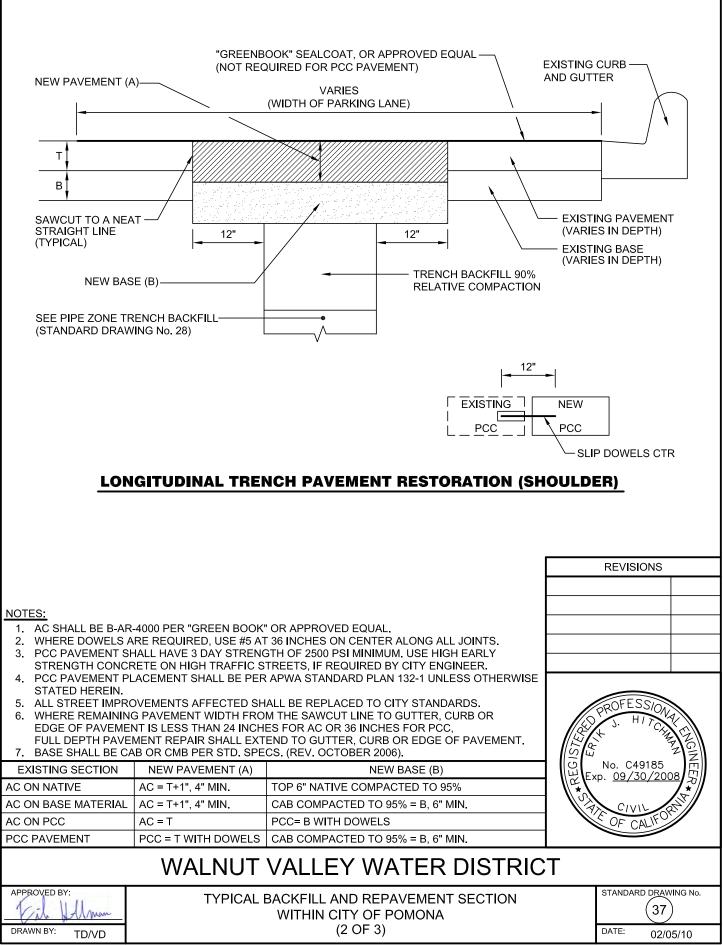
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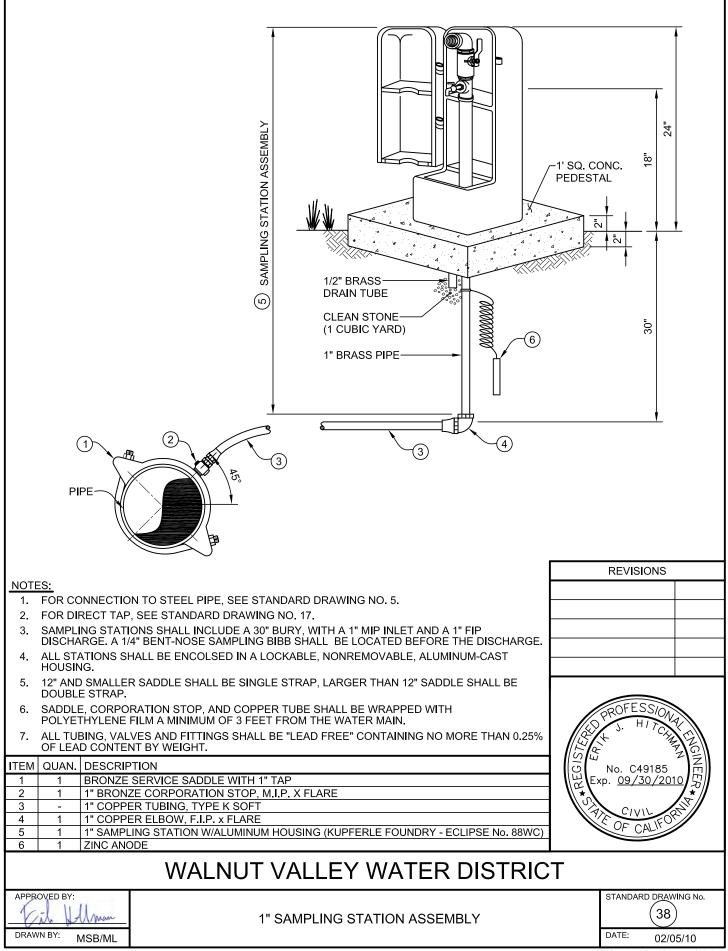


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WITH "GREENBO AC OR APPROVE	OLD MILL AND OVERLAY— DOK" CLASS C2-AR-4000 ED EQUAL 9 FOR PCC PAVEMENT)			
	3'	VARIES		3'
		\	4	
		-	xxxx	
Т				
В				
B			<u> </u>	
SAWCUT T STRAIGHT		2"	\	EXISTING PAVEMEN (VARIES IN DEPTH)
(TYPICAL)				
	NEW PAVEMENT (A)		H BACKFIL	L 90% (VARIES IN DEPTH)
N	NEW BASE (B)	RELAT	VE COMPA	ACTION
	ZONE TRENCH BACKFILL- RD DRAWING No. 28)			
, , , , , , , , , , , , , , , , , , ,	,	V		12"
			-	
			EXISTIN	G NEW
			PCC	
				SLIP DOWELS CT
	TRANSVERSE	TRENCH PAVEMENT REST	ORATIO	<u>N</u>
				REVISIONS
NOTES:				
AC SHALL BE B-AR-4000 PER "GREEN BOOK" OR APPROVED EQUAL.     WHERE DOWELS ARE REQUIRED, USE #5 AT 36 INCHES ON CENTER ALONG ALL JOINTS.				
3. PCC PAVEMENT SHALL HAVE 3 DAY STRENGTH OF 2500 PSI MINIMUM. USE HIGH EARLY STRENGTH CONCRETE ON HIGH TRAFFIC STREETS. IF REQUIRED BY CITY ENGINEER.				
		APWA STANDARD PLAN 132-1 UNLESS OT		
STATED HEREIN.	OVEMENTS AFFECTED SH	ALL BE REPLACED TO CITY STANDARDS.		
6. WHERE MULTIPLE	NEW TRENCHES OR POTH	IOLES ARE IN CLOSE PROXIMITY, SLURRY		OROFESS/ON
		THE CITY ENGINEER INSTEAD OF THE COL THAN 20 FEET WILL BE CONSIDERED A C		J. HITCH
TRENCH.				ET T
7. BASE SHALL BE C	AB OR CMB PER STD. SPE NEW PAVEMENT (A)	NEW BASE (B)		0 No. C49185 所
AC ON NATIVE	AC = T+1", 4" MIN.	TOP 6" NATIVE COMPACTED TO 95%		ш Ехр. <u>09/30/2008</u>
AC ON BASE MATERIAL	,	CAB COMPACTED TO 95% = B, 6" MIN.		
AC ON PCC	AC = T	PCC = B WITH DOWELS		OF CALIFOR
PCC PAVEMENT	PCC = T WITH DOWELS	CAB COMPACTED TO 95% = B, 6" MIN.		
WALNUT VALLEY WATER DISTRICT				
APPROVED BY:	TYPICAL E	BACKFILL AND REPAVEMENT SEC		STANDARD DRAWING No.
Vil Alman		WITHIN CITY OF POMONA		(37)
DRAWN BY: TD/VD		(3 OF 3)		DATE: 02/05/10



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