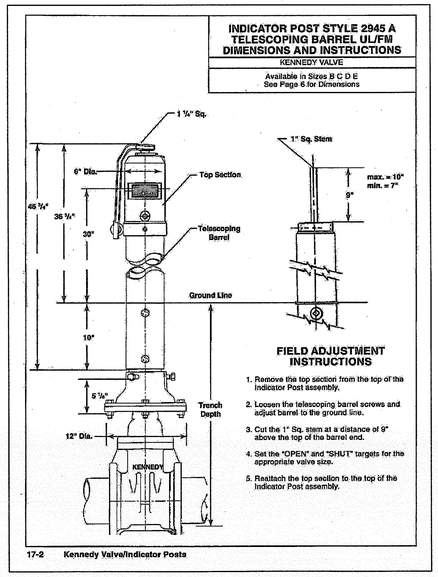
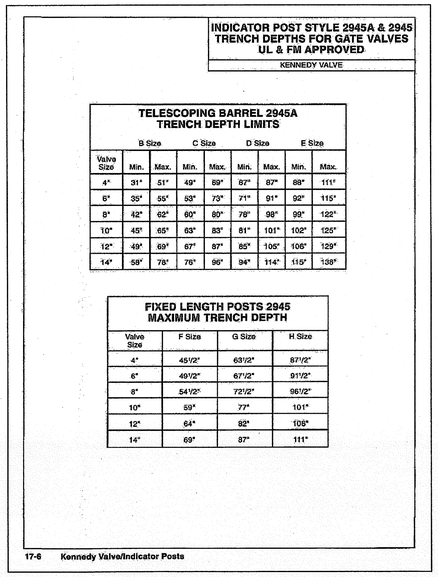
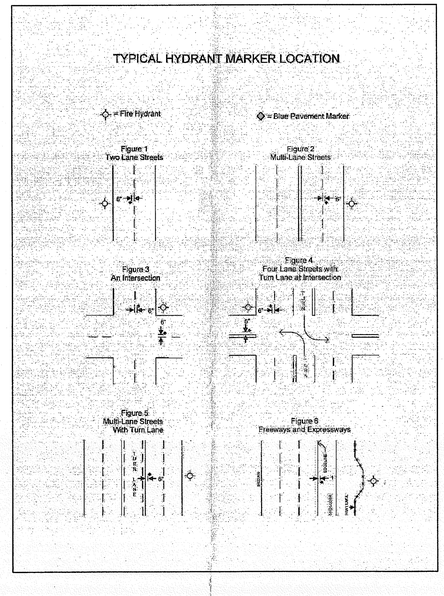


75 POST INDICATOR VALVE DETAILS
NO SCALE

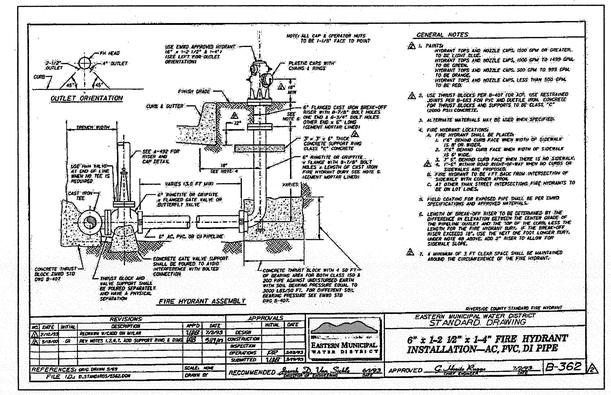


Valve Size	B Size Min.	B Size Max.	C Size Min.	C Size Max.	D Size Min.	D Size Max.	E Size Min.	E Size Max.
4"	31"	51"	49"	69"	67"	87"	88"	111"
6"	35"	55"	53"	73"	71"	91"	92"	115"
8"	42"	62"	60"	80"	78"	98"	99"	122"
10"	45"	65"	63"	83"	81"	101"	102"	125"
12"	49"	69"	67"	87"	85"	105"	106"	129"
14"	58"	78"	76"	96"	94"	114"	115"	138"

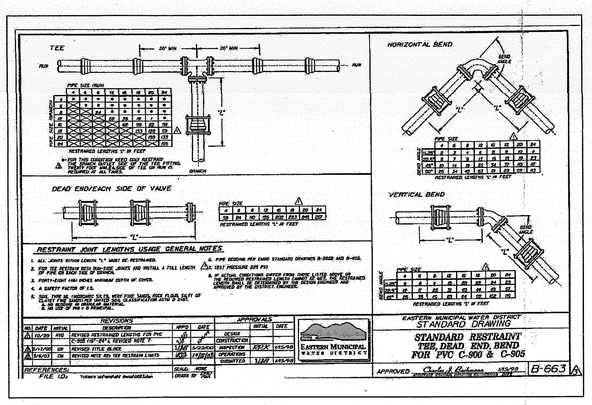
Valve Size	F Size	G Size	H Size
4"	45 1/2"	63 1/2"	87 1/2"
6"	49 1/2"	67 1/2"	91 1/2"
8"	54 1/2"	72 1/2"	96 1/2"
10"	59"	77"	101"
12"	64"	82"	106"
14"	69"	87"	111"



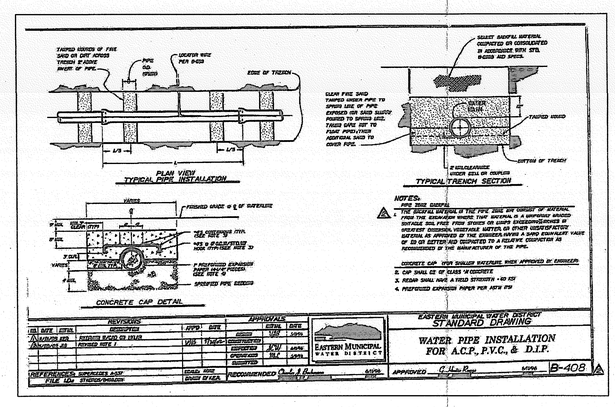
94 BLUE REFLECTIVE MARKER DETAIL
NO SCALE



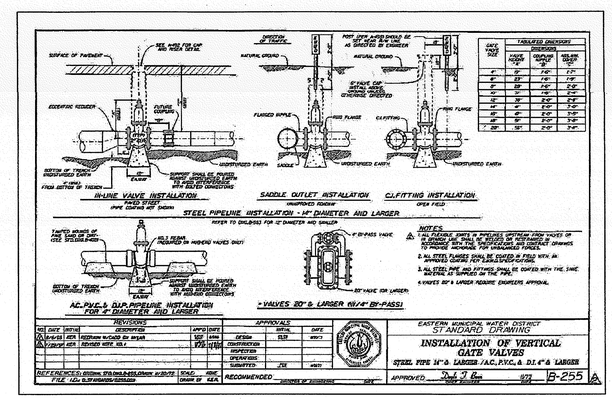
77 FIRE HYDRAIN DETAIL
EASTERN MUNICIPAL WATER DISTRICT STD. DWG. B-362
NO SCALE



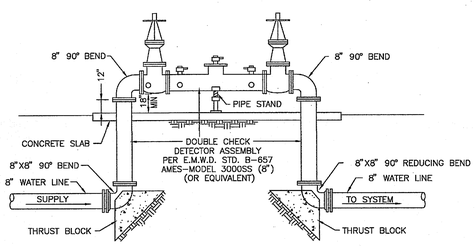
RESTRAINT DETAILS
EASTERN MUNICIPAL WATER DISTRICT STD. DWG. B-663
NO SCALE



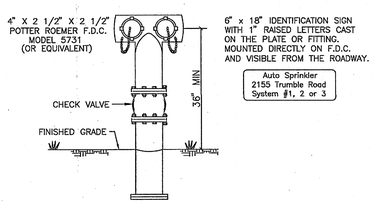
PIPE BEDDING DETAIL
EASTERN MUNICIPAL WATER DISTRICT STD. DWG. B-408
NO SCALE



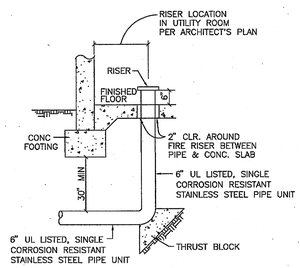
GATE VALVE DETAIL
EASTERN MUNICIPAL WATER DISTRICT STD. DWG. B-255
NO SCALE



DOUBLE CHECK DETECTOR ASSEMBLY
NO SCALE



74 FIRE DEPARTMENT CONNECTION DETAIL
NO SCALE



76 FIRE RISER DETAIL
NO SCALE

NOTES

1. SEE SHEET C5.01 FOR UNDERGROUND FIRE GENERAL NOTES AND LEGEND & ABBREVIATIONS.
2. SEE SHEET C5.1 FOR WATER LINE PROFILES
3. SEE SHEETS C5.2, C5.3 & C5.4 FOR UNDERGROUND FIRE LINES CONSTRUCTION.

BY: [signature] DATE: 6/18/09

I CERTIFY THAT THE DESIGN OF THE WATER SYSTEM IS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE CITY OF PERRIS FIRE DEPARTMENT.

APPROVED BY THE CITY OF PERRIS FIRE DEPARTMENT FIRE MARSHAL

BY: [signature] for Rand Avila for Plan Check Purposes

DATE: 6.30.09

MIG
MOORE IACOFANO GOLTSMAN, INC.
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FULLERTON, CA 92831
TEL 714/871-3638
FAX 714/871-1188
www.migcom.com

CONSULTANT:

PLANS PREPARED BY:
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CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
2552 WHITE ROAD • SUITE B, IRVINE, CA 92614
(949) 660-0128 • FAX (949) 660-8418

PROJECT TEAM:

LANDSCAPE ARCHITECT
MOORE IACOFANO GOLTSMAN, INC.

ARCHITECT
PITASSI ARCHITECTS INC.

CIVIL ENGINEERS/SURVEYOR
WALDEN & ASSOCIATES

STRUCTURAL ENGINEERS
CORREIA CONSULTING & DESIGN

ELECTRICAL ENGINEERS
LRA ENGINEERS

IRRIGATION DESIGNER
WILLIAMS IRRIGATION DESIGN

GEOTECHNICAL ENGINEERS
CONVERSE CONSULTANTS

TURF GRASS CONSULTANT
GUISE AND ASSOCIATES

PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California, 92570

SHEET TITLE
UNDERGROUND FIRE PROTECTION DETAIL SHEET

NOT FOR CONSTRUCTION

DATE	REVISIONS

STAMP
REGISTERED PROFESSIONAL ENGINEER DAVID LEE BACON No. 40498 Exp. 3-31-11 CIVIL STATE OF CALIFORNIA

CHECKED BY	DATE
D.B.	

DATE	FILE NAME

DRAWN BY	SHEET
B.A.	C5.02
JOB NO. 05208.00	OF SHEETS
SCALE AS SHOWN	