

CONSTRUCTION NOTES:

- ① IN RESIDENTIAL AREAS – 6" SOLID BRONZE HEAD 2 1/2" AND 4" OUTLET FIRE HYDRANT, JONES J-3700 EASTBAY TYPE (OAE). IN COMMERCIAL & INDUSTRIAL AREAS – 6" SOLID BRONZE HEAD 2 1/2" AND 4" OUTLET HYDRANT, JONES J-3765 EASTBAY TYPE (OAE). THE EXTERIOR SHALL BE PAINTED WITH TWO (2) COATS OF RED PRIMER (RUST-OLEUM NO. 769) AND FINISHED WITH TWO (2) COATS OF YELLOW (RUST-OLEUM NO. 659)
- ② 6" DUCTILE IRON FLG X MJ BURY ELBOW (6 HOLE)
- ③ 6" DUCTILE IRON CLASS 350 PIPE PER ALW STANDARDS W-5, W-6, & W-22
- ④ 6" RESILIENT WEDGE GATE VALVE, MUELLER (OAE) WITH A MINIMUM SEPARATION OF 10 FEET REQUIRED BETWEEN THE VALVE AND FIRE HYDRANT PER ALW STANDARD W-10
- ⑤ VALVE ASSEMBLY, BOX, & COVER PER ALW STANDARD W-10
- ⑥ FOR A TEE: 6" DUCTILE IRON FLG OUTLET
FOR A TAPPING SLEEVE ON D.I. MAIN: ROMAC SST WITH 6" DUCTILE IRON FLG
FOR A TAPPING SLEEVE ON STEEL MAIN: FULL CIRCLE STAINLESS STEEL TAPPING SLEEVE
- ⑦ THRUST BLOCK PER ALW STANDARD W-7
- ⑧ BREAK-OFF BOLTS, FACING UPWARDS AND FILLED WITH SILICONE (TRIPAC, OAE)
- ⑨ 6" DUCTILE IRON BREAK-AWAY SPOOL (6 HOLE)
- ⑩ BLUE REFLECTIVE PAVEMENT MARKERS

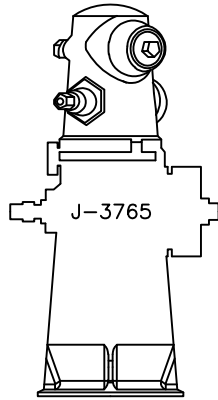
NOTES:

- 1. FIRE HYDRANTS INSTALLED ALONG STREETS OR ROADS WITHOUT CURBS SHALL BE PROTECTED WITH GUARD POSTS PER THE DETAIL
- 2. FIRE HYDRANTS SHALL HAVE BLUE REFLECTIVE PAVEMENT MARKERS INSTALLED NEXT TO THE STREET CENTERLINE, ON THE SAME SIDE AS THE FIRE HYDRANT AND NEXT TO THE FIRE HYDRANT ON THE CURB FACE
- 3. FIRE HYDRANT ASSEMBLY SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI
- 4. THE MINIMUM DISTANCE REQUIRED BETWEEN THE FIRE HYDRANT AND THE GATE VALVE SHALL BE 10 FEET
- 5. PRIVATE FIRE HYDRANTS REQUIRED TO BE PAINTED RED AND OWNED AND MAINTAINED BY THE PROPERTY OWNER

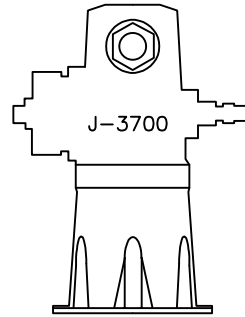
WATER STANDARD



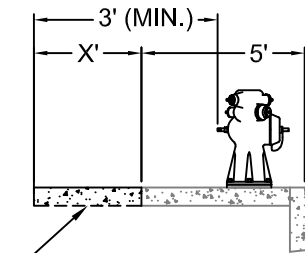
DRAWN: A TOHMEH	FIRE HYDRANT ASSEMBLY	DWG. NO.
DATE: 08-10-2021		W - 11
SCALE: NTS	APPROVED: <i>MTB</i>	76544 8/10/2021
	SENIOR WATER SYSTEM ENGINEER	RCE NO. DATE
		SHEET 1 OF 2



COMMERCIAL & INDUSTRIAL
JONES NO. J-3765

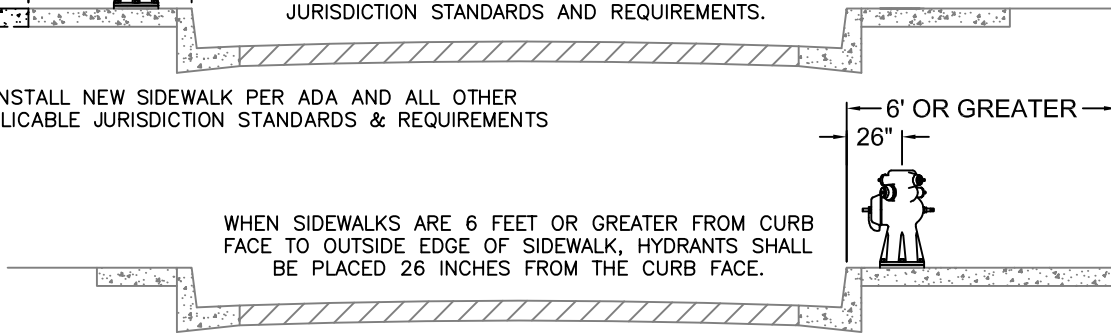


RESIDENTIAL
JONES NO. J-3700

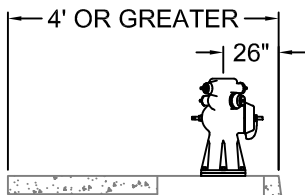


WHEN SIDEWALKS LESS THAN OR EQUAL TO 5 FEET ARE ADJACENT TO CURB, THE SIDEWALK SHALL BE EXTENDED TO A MINIMUM OF 3 FEET FROM THE EDGE OF THE HYDRANT. THE SIDEWALK SHALL BE IN COMPLIANCE WITH ADA AND ALL OTHER APPLICABLE JURISDICTION STANDARDS AND REQUIREMENTS.

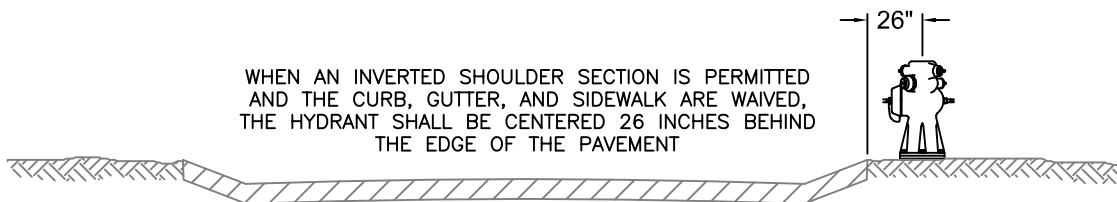
INSTALL NEW SIDEWALK PER ADA AND ALL OTHER APPLICABLE JURISDICTION STANDARDS & REQUIREMENTS



WHEN SIDEWALKS ARE 6 FEET OR GREATER FROM CURB FACE TO OUTSIDE EDGE OF SIDEWALK, HYDRANTS SHALL BE PLACED 26 INCHES FROM THE CURB FACE.



WHEN SIDEWALKS ARE CONSTRUCTED BACK 4 FEET OR GREATER FROM CURB FACE, HYDRANT SHALL BE PLACED IN THE NORMAL LOCATION 26 INCHES FROM CURB FACE.



WHEN AN INVERTED SHOULDER SECTION IS PERMITTED AND THE CURB, GUTTER, AND SIDEWALK ARE WAIVED, THE HYDRANT SHALL BE CENTERED 26 INCHES BEHIND THE EDGE OF THE PAVEMENT

WATER STANDARD



DRAWN: A. TOHMEH

DATE: 08-10-2021

SCALE: NTS

FIRE HYDRANT ASSEMBLY

APPROVED:

MTB
SENIOR WATER SYSTEM ENGINEER

76544

RCE NO.

8/10/2021

DATE

DWG. NO.

W - 11

SHEET

2 OF 2