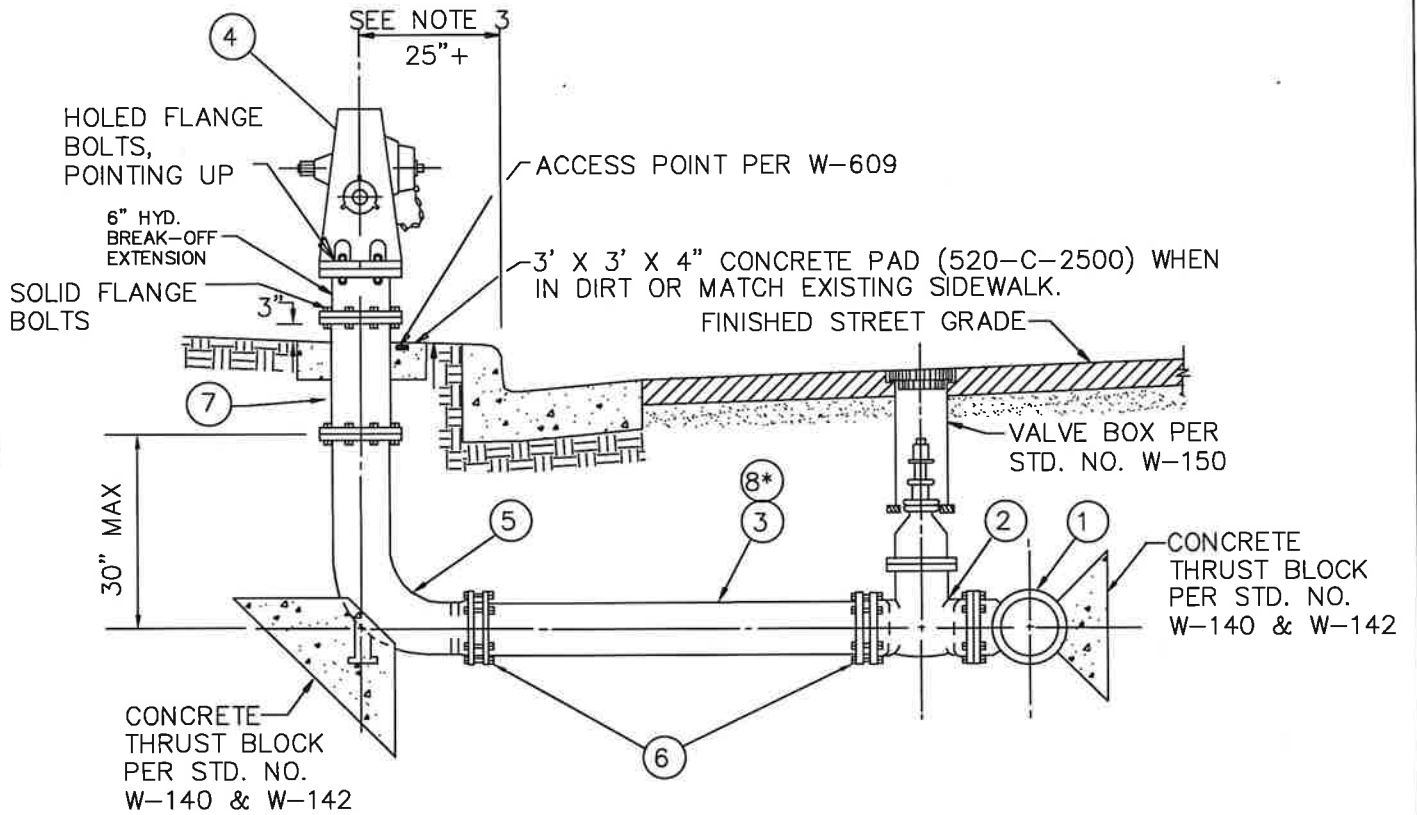


LIST OF MATERIAL

ITEM	DESCRIPTION
1	TEE (MAIN SIZE X 6" FLG OUTLET)
2	GATE VALVE (6" FLG X MJ)
3	PIPE SHALL BE AWWA C900 PVC OR AWWA C909 PVCO PIPE (6"), PRESSURE CLASS 305, PE X PE (SEE NOTES 9 AND 10 ON SHEET 2)
4	COMMERCIAL FIRE HYDRANT (WET BARREL), 2-2 1/2" & 1-4"
4A	RESIDENTIAL FIRE HYDRANT (WET BARREL), 2-2 1/2" & 1-4"
5	6" X REQ. LENGTH FIRE HYDRANT BURY
6	MECHANICAL JOINT RESTRAINT PER SECTION 2-12.01.1
7	SOLID SPOOL THAT ENDS WITH FLANGE SITTING 2-1/2" ABOVE FINISHED GRADE
8	6" L HYDRANT BREAK-OFF EXTENSION



* FOR PVC OR PVCO WATER MAIN CONSTRUCTION ONLY - SEE NOTES 9 AND 10 ON SHEET 2

STANDARD FIRE HYDRANT INSTALLATION

CITY OF MONTEREY PARK
PUBLIC WORKS DEPARTMENT-WATER DIVISION

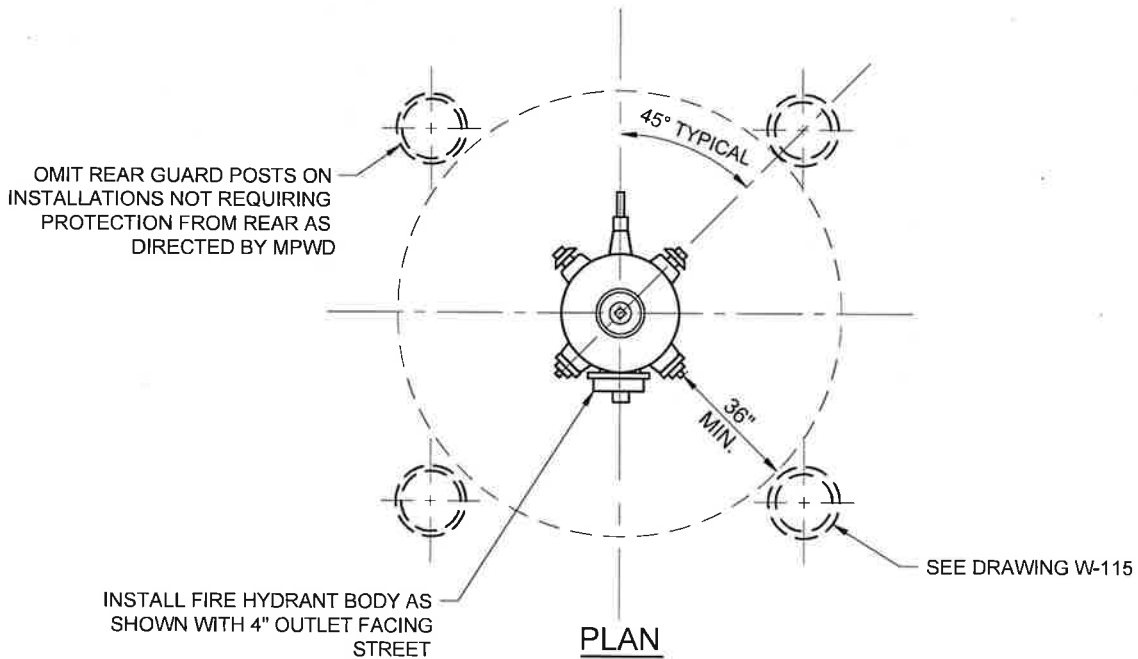
STANDARD NO.
W-110

DRAWN	BY	DATE	APPROVED	DATE
	AM	10/02/24	WATER UTILITY MANAGER	12/10/24
REVISED	DZ	10/02/24		
CHANGED	XX	XX/XX/XX	APPROVED	DATE
			CITY ENGINEER	12/11/24

SHEET 1 OF 3

NOTES:

1. FIRE HYDRANTS SHALL BE PAINTED IN ACCORDANCE WITH SECTION 2-14.
2. DISTANCE FROM CURB FACE TO BE 5'-3" WHEN 4' WIDE SIDEWALK IS ADJACENT CURB. A MINIMUM 4' SIDEWALK CLEARANCE SHALL BE MAINTAINED.
3. UTILITY WILL DETERMINE NUMBER OF OUTLETS TYPED REQUIRED FROM THE FOLLOWING APPROVED FIRE HYDRANTS. JONES J-3700, J-3765, OR APPROVED EQUAL.
4. CONTRACTOR SHALL USE ADDITIONAL RESTRAINT BENDS NECESSARY TO AVOID OTHER EXISTING OR PROPOSED UTILITIES WHEN REQUIRED.
5. FOR ALL CASES, THE LOCATION OF FIRE HYDRANT SHALL MEET ADA REQUIREMENT THAT A MINIMUM 48-INCH CLEARANCE BE MAINTAINED FROM ANY OBSTRUCTION IN THE WALK.
6. FIRE HYDRANT SHALL BE LOCATED A MINIMUM OF 5 FEET FROM BCR, ECR OR DRIVEWAY APPROACH.
7. FOR ROLLED CURBS, THE DISTANCE FROM THE EDGE OF THE PAVEMENT TO THE FIRE HYDRANT SHALL BE AS DIRECTED BY THE ENGINEER.
8. PVC OR PVCO WATER MAIN CONSTRUCTION SHALL BE PER SECTION 2-02
9. MECHANICAL JOINT RESTRAINT FOR PVC OR PVCO PIPE SHALL BE PROVIDED PER SECTION 2-12.01
10. TAPPING SLEEVES, WHEN INDICATED PER PLAN OR AS DIRECTED BY UTILITY, SHALL BE PER SECTION 2-8.05. TAPPING VALVES 12" AND SMALLER SHALL BE RESILIENT WEDGE GATE VALVES.
11. INSTALL TRACER WIRE PER GUIDELINES FOR THE INSTALLATION OF TRACER WIRE FOR NON-METALLIC PIPE ADDENDUM AND DRAWING W-609.



STANDARD FIRE HYDRANT INSTALLATION

CITY OF MONTEREY PARK

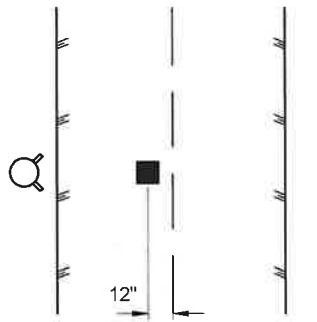
PUBLIC WORKS DEPARTMENT - WATER DIVISION

STANDARD NO.

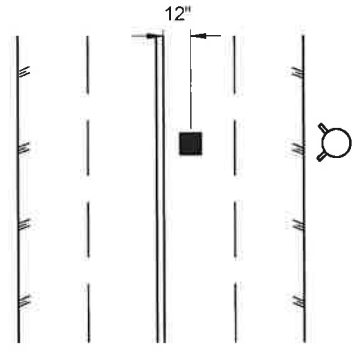
W-110

DRAWN	BY AM	DATE 10/02/24	APPROVED WATER UTILITY MANAGER	<i>[Signature]</i>	DATE 12/10/24
REVISED	DZ	10/02/24			
CHANGED	XX	XX/XX/XX	APPROVED CITY ENGINEER	<i>[Signature]</i>	DATE 10/11/24

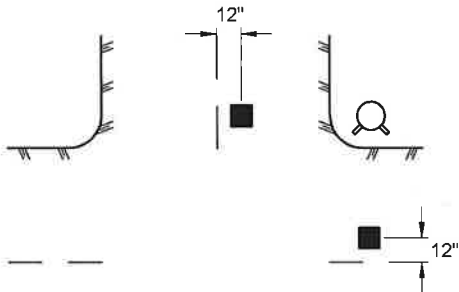
SHEET 2 OF 3



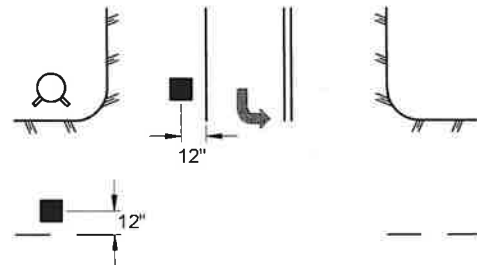
TWO LANE STREET



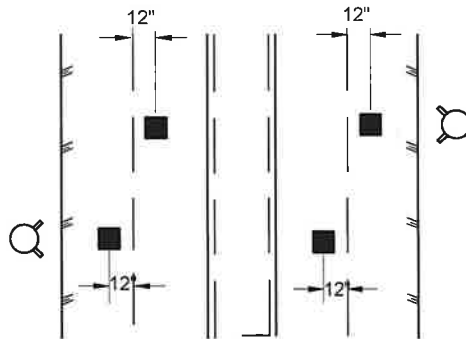
MULTI-LANE STREET



INTERSECTION



INTERSECTION WITH
TURN LANES



MULTI-LANE STREET
WITH TURN LANE

FIRE HYDRANT MARKERS SHALL BE TYPE-1 TWO-WAY BLUE REFLECTIVE MARKERS.

■ DENOTES FIRE HYDRANT MARKERS

○ DENOTES FIRE HYDRANT

STANDARD FIRE HYDRANT INSTALLATION

CITY OF MONTEREY PARK

PUBLIC WORKS DEPARTMENT—WATER DIVISION

STANDARD NO.

W-110

	BY	DATE
DRAWN	AM	10/02/24
REVISED	DZ	10/02/24
CHANGED	XX	XX/XX/XX

APPROVED
WATER UTILITY MANAGER

[Signature]

DATE 12/10/24

APPROVED
CITY ENGINEER

[Signature]

DATE 12/11/24

SHEET 3 OF 3