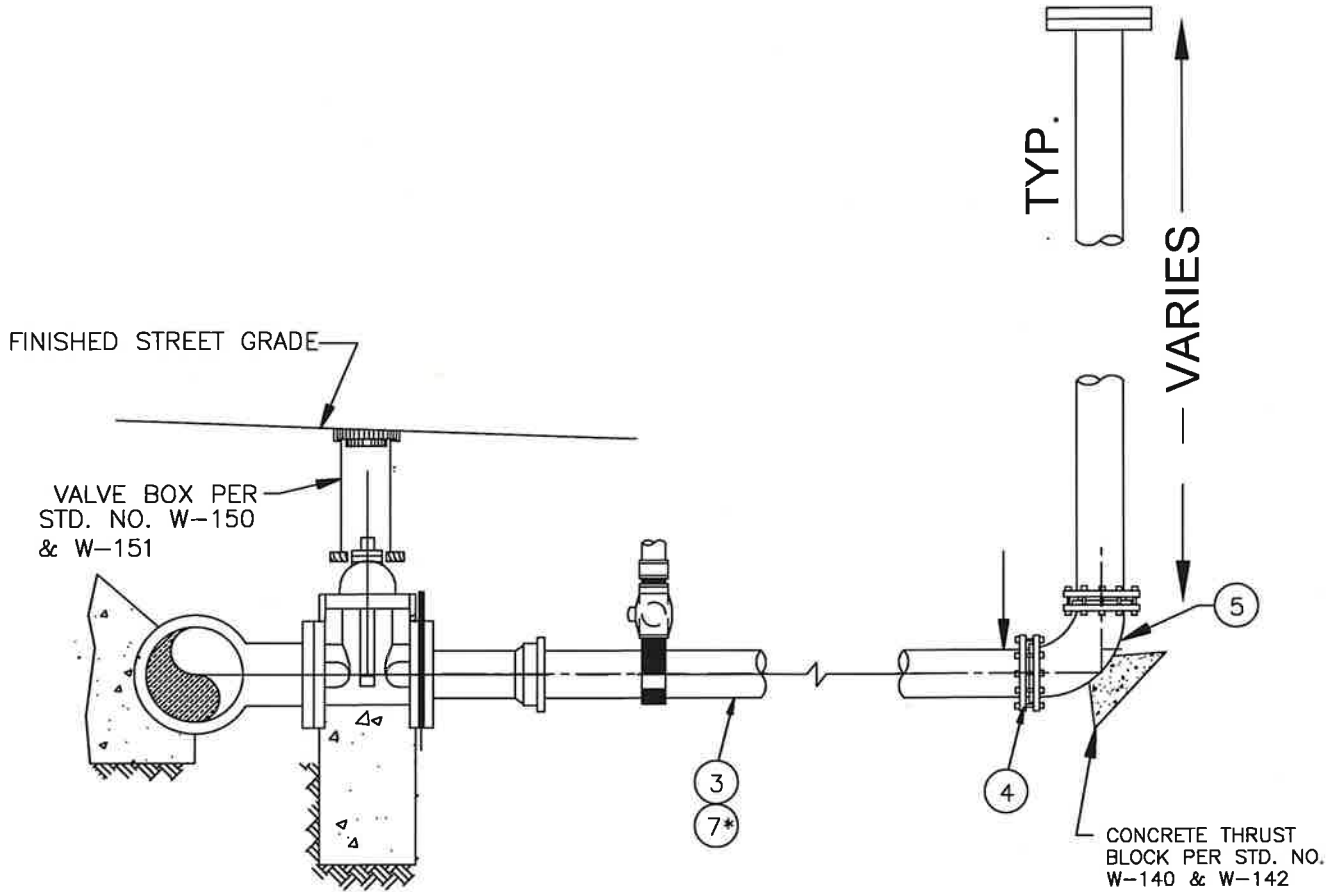


LIST OF MATERIAL

ITEM	DESCRIPTION
1	TEE-FLANGE OUTLET
2	VALVE-FLG X MJ
3	LATERAL-DUCTILE IRON PIPE PER SECTION 2-01
4	MECHANICAL JOINT RESTRAINT PER SECTION 2-12.01 (TYP.).
5	D.1 SOLID SLEEVE COUPLING- MJ X MJ
6	DUCTILE IRON PIPE, CLASS 53, PER SECTION 2-01-PE X FLG
7*	IN LIEU OF ITEM 3, LATERAL PIPE SHALL BE AWWA C900 PVC OR AWWA C909 PVC PIPE,, CLASS 305, P.E. X P.E. (SEE NOTES 7, 8, AND 9 ON SHEET 2)



\* FOR PVC AND PCVO WATER MAIN CONSTRUCTION ONLY- SEE ITEM 7\* ABOVE AND NOTES 7, 8, AND 9 ON SHEET 2

LARGE METER AND FIRE LINE LATERAL INSTALLATION

**CITY OF MONTEREY PARK**  
PUBLIC WORKS DEPARTMENT-WATER DIVISION

STANDARD NO.

**W-201**

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

APPROVED WATER UTILITY MANAGER	<i>[Signature]</i>	DATE	12/10/24
APPROVED CITY ENGINEER	<i>[Signature]</i>	DATE	12/11/24

SHEET 1 OF 3

NOTES:

1. FOR DEVELOPMENT PROJECTS, METER SIZE AND LATERAL SIZE ARE TO BE DETERMINED BY DEVELOPER'S ENGINEER AND SHALL BE SUBJECT TO REVIEW AND APPROVAL BY THE CITY.
2. TAPPING SLEEVES, WHEN INDICATED PER PLAN OR AS DIRECTED BY MONTEREY PARK SHALL BE PER SECTION 2-8.05.7. TAPPING VALVES 12" AND SMALLER SHALL BE RESILIENT WEDGE GATE VALVES.
3. PIPE VALVE, TEE OUTLET AND CAP SHALL BE OF SAME NOMINAL DIAMETER EXCEPT FOR 3" METER.
4. ALL FIRE LINE, ASSEMBLIES SHALL BE INSTALLED ABOVE GROUND WITH DIMENSION "A" EQUAL TO 34" OR AS OTHERWISE APPROVED BY THE CITY.
5. PLUG 2" OUTLET AFTER DISINFECTION AND FLUSHING OF LATERAL.
6. ALL PUSH ON JOINTS SHALL BE RESTRAINED PER SECTION 2-12.02.
7. PVC OR PVCO WATER MAIN CONSTRUCTION SHALL BE PER SECTION 2-02.
8. MECHANICAL JOINT RESTRAINTS FOR PVC OR PVCO PIPE SHALL BE PER SECTION 2-12.01.
9. FOR PVC OR PVCO LATERAL PIPE, CONNECT AND RESTRAIN PLAN END PPE USING DUCTILE IRON MECHANICAL JOINT SOLID SLEEVES WITH RESTRAINTS PER NOTE 8 ABOVE.
10. CONTRACTOR SHALL COORDINATE HYDROSTATIC TESTING, CHLORINATION, AND BAC-T SAMPLE TESTING WITH MPWD.
11. REMOVE HYDROSTATIC TEST PLATE AND CONNECT CUSTOMER SIDE AFTER CLEARANCE IS OBTAINED BY MPWD.



**LARGE METER AND FIRE LINE LATERAL INSTALLATION**

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

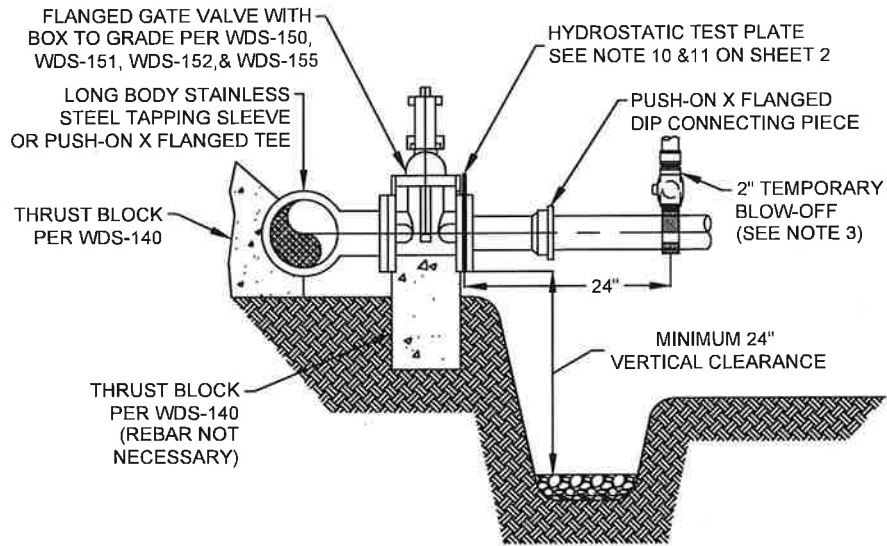
SHEET 2 OF 3

SERVICE SIZE	A	HEIGHT
4"	30"	30.5"
6"	30"	32"
8"	30"	33"
10"	24"	35"

**NOTE:**

HEIGHT IS MEASURED FROM FINISHED GRADE TO CENTERLINE OF ASSEMBLY.

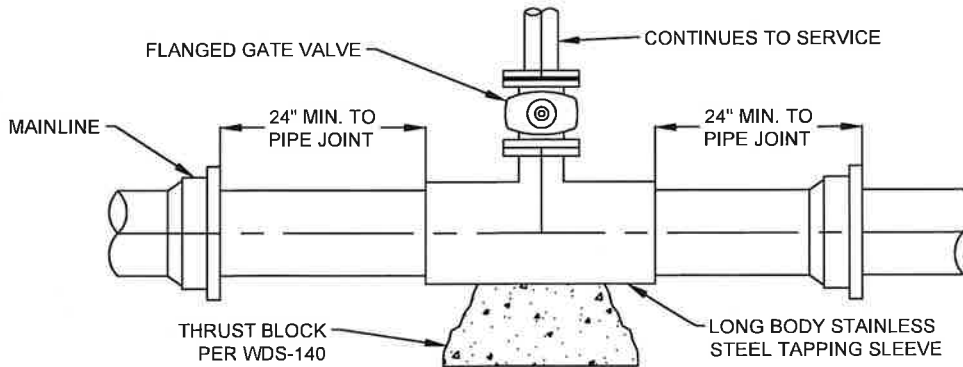
**ASSEMBLY CENTERLINE HEIGHT**



**NOTE:**

1. MPWD INSPECTOR TO BE PRESENT DURING REMOVAL OF HYDROSTATIC TEST PLATE.
2. IF WATER RISES TO FLANGE DURING REMOVAL OF TEMPORARY HYDROSTATIC TEST PLATE, CONTRACTOR SHALL BE REQUIRED TO RE-SAMPLE BAC-T'S DUE TO POTENTIAL CONTAMINATION.
3. UNLESS DIRECTED BY MPWD ENGINEER, REMOVE CORPORATION STOP DURING FINAL TIE-IN AND INSTALL PLUG IN PLACE.

**DETAIL 'A' - CONNECTION DETAIL (SECTION)**



**DETAIL 'B' - CONNECTION DETAIL (PLAN)**

**LARGE METER AND FIRE LINE LATERAL INSTALLATION**

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DATE

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APPROVED CITY ENGINEER

DATE

12/11/24

SHEET 3 OF 3