

ADJUST CAP AND RIM FLUSH TO $\frac{1}{4}$ " HIGH ABOVE FINISHED PAVEMENT. GRADE 0" TO 1" ABOVE NATURAL GROUND SURFACE.

8" VALVE CAP WITH 6" SKIRT (MARK=WMWD WATER). PAINTED GROUND TRAFFIC BLUE

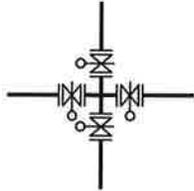
NATURAL GROUND SURFACE

FINISHED GROUND SURFACE

24" MINIMUM

12"

VARIABLE 48" MINIMUM



NOTE:
VALVE OPERATOR NUTS TO BE PLACED SOUTH AND WEST OF VALVE.

INTERSECTION INSTALLATION
PLAN VIEW

SHAFT EXTENSION REQUIRED WHERE TOP OF VALVE IS MORE THAN 3' BELOW FINISH GROUND SURFACE. $1\frac{1}{4}$ " DIAMETER STANDARD BLACK PIPE PAINTED WITH PRIMER AFTER FABRICATION #5010.

12" GA. GALVANIZED SLIP CAN RISER

2" SQUARE OPERATING NUT

8" OUTSIDE DIAMETER DOUBLE DIPPED ASPHALT COATING OR PVC SDR 35 IN PAVING AREA ONLY.

7 $\frac{3}{4}$ " OUTSIDE DIAMETER x $\frac{1}{4}$ " STEEL DISK TACK WELDED TO SHAFT EXTENSION.

☉ OF STREET

FACE OF CURB

WATER MAIN

NOTE:
VALVE OPERATOR NUTS TO BE PLACED TOWARD CURB.

LINE INSTALLATION
PLAN VIEW

COMPACTED BACKFILL

NOTES:

1. VALVE RISER TO BE 12 GA. (MINIMUM) DOUBLE-DIPPED ASPHALT COATED STEEL PIPE. (PVC IN PAVED AREA ONLY)
2. CENTER AND PLUMB RISER OVER GATE VALVE OPERATION NUT.
3. VALVE CAP TO BE PAINTED GROUND TRAFFIC BLUE.
4. ALL PIPE FLANGES, GATE VALVES, AND OTHER PIPELINE MATERIALS SHALL BE CLASS 150 (175 WWP) MINIMUM; OR HIGHER CLASS AS SHOWN ON THE PLANS.
5. ALL STEEL FLANGES SHALL BE PRIMED AND COATED PER WMWD SPECS.
6. CONCRETE SUPPORTS TO AVOID INTERFERENCE WITH BOLTS OR HUB END CONNECTIONS AND Poured AGAINST UNDISTURBED EARTH.
7. BUTTERFLY VALVE WITH DUCTILE IRON BODY EPDM SEATS.
8. BUTTERFLY VALVE SHALL BE INSTALLED IF LARGER THAN 12".

APPROVED DATE: 5/3/2022

Karl Ruggs
DIRECTOR OF OPERATIONS

APPROVED DATE: 5/11/2022

Deed Kaurals
DIRECTOR OF ENGINEERING

STANDARD DRAWING

BUTTERFLY VALVE ASSEMBLY

STD. DWG. NO.

W-0670



REVISIONS					
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE