



ACCESS MANWAY IN SERVICE MANHOLE
(FOR DUCTILE IRON, STEEL AND CONCRETE CYLINDER PIPE
WATER LINES 30-INCHES AND LARGER IN DIAMETER)

NOTES:

1. PROVIDE RAM-NEK OR APPROVED EQUAL BETWEEN PRECAST SEGMENTS OF THE MANHOLE. SEE SPECIFICATION SECTION 02082.
2. FOR MANHOLES DEEPER THAN 20 FEET, INCREASE SIZE OF ACCESS MANHOLES TO 72-INCH OR 84-INCH DIAMETER & PROVIDE SAFETY CLIMBING RAIL (SAF-T-CLIMB) OR APPROVED EQUAL. SEE SPECIFICATION SECTION 02082.
3. PROVIDE AN APPROVED PETROLEUM BASED TAPE ENCAPSULATING ALL BOLTS IN ACCESS MANHOLES & VALVE VAULTS, INCLUDING PRESSURE-REDUCING STATIONS.
4. SEE DRAWINGS FOR PAVEMENT REPAIR DETAILS.

TABLE 1 - Manhole Size

| Water Main Diameter | MH Size |
|---------------------|---------|
| <30" | 60" |
| 30"-36" | 60" |
| >36" | 72" |



**COMBINATION AIR
VALVE & DETAILS**

APPROVED BY: *Shandagiri*
DESIGN MANAGER

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