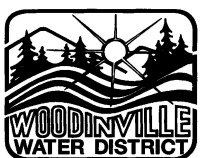


**SECTION**

**NOTES:**

1. **SHALLOW FLAT TOP MANHOLE TO BE USED BY SPECIAL PERMISSION ONLY.**
2. ALL APPLICABLE DETAILS AND NOTES FROM STANDARD PLAN 2 (STANDARD PRECAST MH) APPLY TO SHALLOW FLAT TOP MH.
3. MANHOLES SHALL BE WATERTIGHT IN AREAS OF HIGH GROUND WATER. RISER SEAMS, AND PICK HOLES SHALL BE SEALED FROM THE OUTSIDE WITH EXTERNAL JOINT WRAP.
4. MANHOLE COVER TO CONFORM TO FINISH SLOPE ELEVATION. SLOPE ASPHALT PAD AWAY FROM COVER TO PREVENT PONDING.
5. EXCAVATE BEYOND MH LOCATION TO PROVIDE CLEARANCE FOR COMPACTION EQUIPMENT.
6. MIN. FALL FROM INLET TO OUTLET - 0.1". PROVIDE ADDITIONAL FALL FOR STEEPER RUNS. MATCH CROWN ELEV. OF SIDE SEWERS TO HIGHEST MAINLINE PENETRATION.
7. MAXIMUM PIPE SIZE LIMITED BY INLET AND OUTLET LOCATIONS INTO MANHOLE. SEE CONSTRUCTION PLANS FOR SIZE AND LOCATION.
8. 15" MAX. INLET SIZE ON 48" DIA. MANHOLES.
9. WHERE IDENTIFIED ON THE PLANS OR DIRECTED BY THE DISTRICT, MH WALLS SHALL BE COATED WITH CLADLINER.
10. MANHOLE BASES SHALL BE FIBERGLASS LINED PREDL SYSTEMS OR APPROVED EQUAL AS DETERMINED BY THE DISTRICT.



**Woodinville  
Water District**

**SHALLOW FLAT TOP MH  
DETAILS**



**SEWER STD.  
PLAN NO. 16**

REVISION DATE  
**12-20**