



SECTION A-A

NOTE:

- 1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
- 2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6" MIN CLEARANCE. SEE STND DWG 716, "MANHOLE DETAILS."
- 3. MANHOLE RINGS & COVERS SHALL BE IN ACCORDANCE WITH THE SURFACE WATER DESIGN MANUAL & MEET THE STRENGTH OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
- 4. ALL PRECAST CONCRETE SHALL BE WSDOT CLASS 4000psi.
- 5. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, & TOP SLABS, SEE STND DWG 716, "MANHOLE DETAILS."
- 6. NOT FOR USE IN TRAFFIC BEARING AREAS.



Public Works Planning and Development Services



Manhole Type 4

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NOT TO SCALE

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