MANHOLE NOTES:

1. PRECAST CONCRETE MANHOLES MUST CONFORM TO THE REQUIREMENTS OF SECTION 705-04.
2. PRECAST CONCRETE MANHOLES TO BE PAID UNDER ITEM 664.40.
3. BASE SECTION SHOULD BE A STANDARD MONOLITHIC.
4. MANHOLE STEPS SHALL CONFORM TO MATERIAL SPECIFICATION 725-02, AND SHALL BE INCLUDED IN THE PROCE BID FOR DROP INLETS OR MANHOLES. THE STEEL CORE CENTER OF THE REINFORCED PLASTIC STEPS SHALL BE ASTM A572, GRADE M 1020.
5. CURED OPENINGS IN MANHOLE RISER SECTIONS SHALL NOT BE LESS THAN 6" FROM A RISER JOINT.
6. STUBS 4" MAX R.C.P., 12" MAX. ALL OTHER PIPE MATERIALS FROM OUTSIDE FACE.
7. USE TWO COATS OF SIKAGUARD NO. 62 BY SIKA OR DURALITE BY DURAL FOR INTERIOR COATING OF BASE TO TOP OF HIGHEST PIPE. USE TWO COATS OF KOPPERS SUPER SERVICE BLACK ON OTHER INTERIOR AND ALL EXTERIOR SURFACES.
8. ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO ASTM C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
9. PIPE CONNECTIONS TO MANHOLE BASE SHALL BE BELL WALL FITTINGS FOR R.C.P., STEEL RING JOINTS. DURA SEAL RUBBER GASKETS OR APPROVED EQUAL FOR ALL OTHER PIPES.
10. PRECAST BASES, RISER SECTIONS, AND TOP SLABS SHALL CONFORM WITH ASTM C478.
11. MANHOLE TOP SLABS, FRAMES, AND COVERS SHALL BE DESIGNED FOR USE UNDER ANY H-20 LOADING.

MANHOLE - PRECAST CONCRETE
NOT TO SCALE

3/1/06
REVISED