INSTALLATION NOTES:

1. Precast pipe, adjusting rings, and tapered sections shall be constructed as per ASTM C-478 using Type II cement.

2. For RCP, cut and bend rebar into cast-in-place concrete.

3. Steps shall be included if manhole depth exceeds 4’. Steps shall be steel-reinforced polypropylene M-A Industries PS2-PFS or equal.

4. In manholes with lateral connections the steps shall be placed in the wall with no laterals or the wall with the least diameter lateral such that a continuous vertical alignment of steps may be achieved.

5. Collar shall be constructed per University Engineering Standard 6040.

6. Provide PCC fillets as needed to support manhole shaft, 4 each.

7. #4 bar @ 12” O.C. each way, 3” clear, typical.

8. Construct Class 3 PCC base to dimensions shown above. It shall rest on undisturbed material and bottom shaft shall be wet-set or set in formed groove.

GENERAL NOTES:

A. All joints between precast sections shall be mortared.

B. Manhole interiors shall have a smooth trowelled surface.