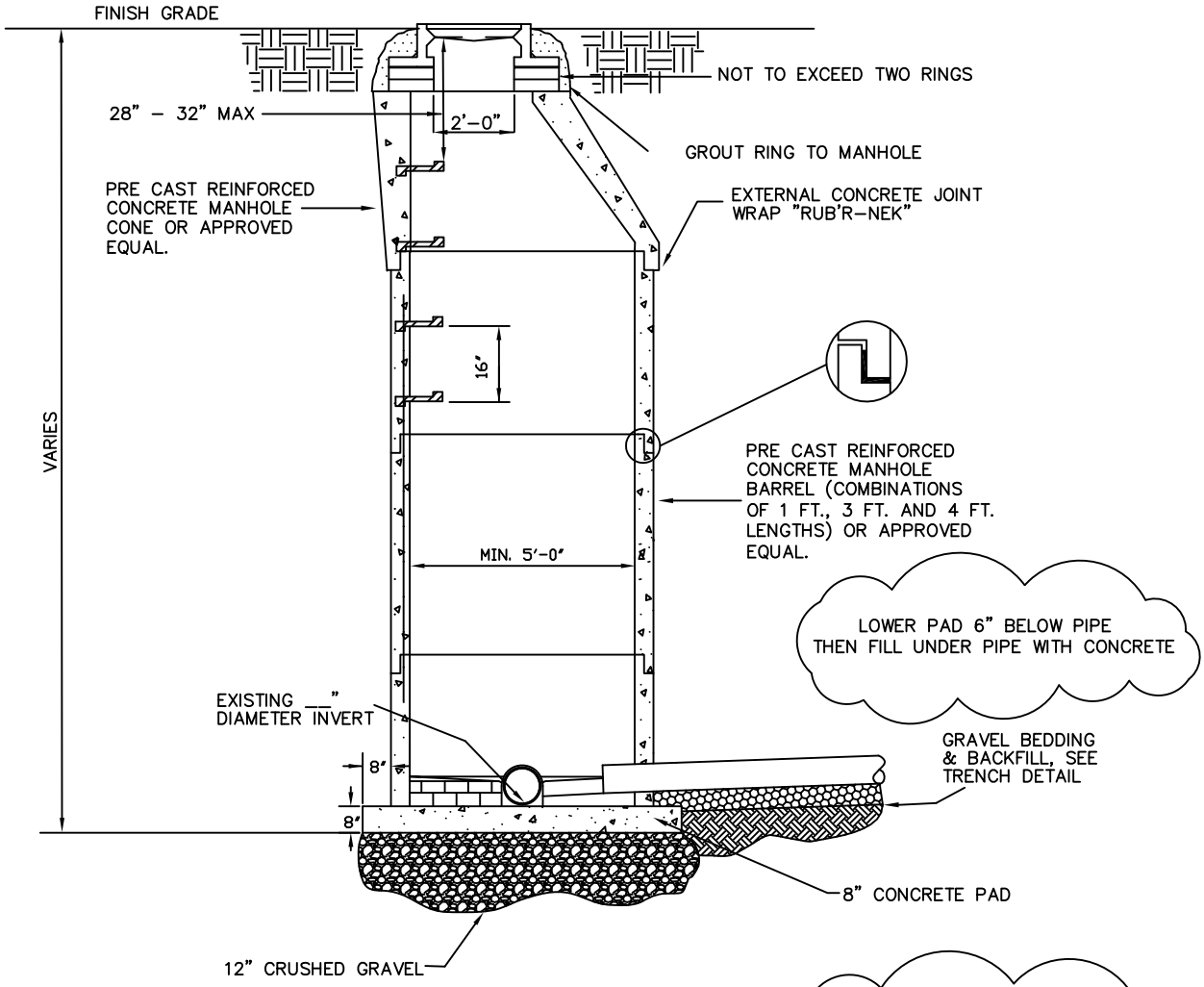
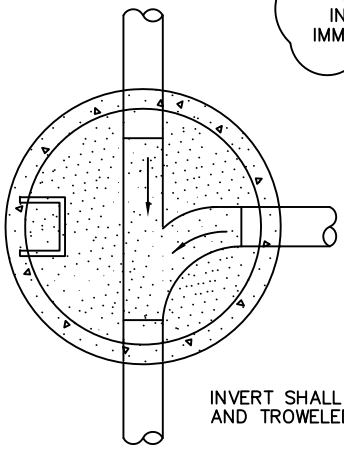


NOTES:

1. MANHOLES SHALL MEET OR EXCEED ASTM-C478
2. MINIMUM WALL THICKNESS SHALL BE 5"
3. ALL MANHOLE SECTIONS SHALL HAVE LIFTING HOLES PROVIDED
4. MANHOLE SECTION SHALL BE TONGUE AND GROOVED
5. STEPS SHALL BE CAST IN PLACE WITH A MAX. 16" O.C.
6. MASTIC OR 'O' RING WILL BE ACCEPTABLE
7. INLET AND OUTLET PIPES MUST BE AT PROPER ELEVATION WITH OPENING CAST IN MANHOLE BY MANUFACTURER
8. MANHOLES MAY BE CONSTRUCTED CONCENTRIC IF TOTAL HEIGHT IS 5' OR LESS
9. DISTANCE FROM BOTTOM OF TROUGH TO SHELF EDGE TO BE 70% DIAMETER OF OUTLET PIPE
10. 10% SLOPE ON SHELF – ALL DIRECTION
11. MIN. 15" WIDTH OF SHELF (BENCH)
12. DROP MANHOLE REQ'D. IF DIFFERENCE IN INCOMING SEWER ELEVATION AND MANHOLE INVERT IS EQUAL TO OR EXCEEDS 18"
13. ADJUST ELEVATION OF FRAME AS REQUIRED USING CONCRETE GRADE RINGS
14. TOP OF INLET PIPE MUST MEET THE CROWN ELEVATION OF THE EXISTING PIPE

CONTACT BCWS FOR AN INSPECTION ON THE MANHOLE IMMEDIATELY AFTER IT IS INSTALLED



INVERT SHALL BE SHAPED AND TROWELED SMOOTH

"DOGHOUSE TYPE" MANHOLE

NOT TO SCALE

SEWER PANEL 2G

BERKELEY COUNTY WATER AND SANITATION

POTABLE WATER & SANITARY SEWER STANDARDS

REVISED 05/24/10