NOTES
1. PRECAST MANHOLE ELEMENTS SHALL CONFORM TO ASTM C478.
2. FOR STRAIGHT PIPE RUNS, LAY PIPE THROUGH MANHOLE AND REMOVE TOP HALF OF PIPE. OTHERWISE FORM SMOOTH CHANNEL THROUGH MANHOLE, WITH EITHER 1/2 OR FULL BENCH.
3. CONNECTION TO PLASTIC PIPE SHALL BE MADE USING A FLEXIBLE WATERTIGHT CONNECTOR CONFORMING TO ASTM C-923. OPENINGS IN PRECAST MEMBERS SHALL BE PRECAST OR CORE DRILLED.
4. SEAL PRECAST UNIT JOINTS WITH PREMOLDED BUTYL RUBBER JOINT SEALANT CONFORMING TO ASTM C-990.
5. EITHER WET-SET THE BOTTOM MANHOLE SECTION OR USE A TEMPLATE FOR THE JOINT AT THE CAST-IN-PLACE BASE. SEAL WITH PREMOLDED BUTYL RUBBER JOINT SEALANT.
6. 60"-DIAM MANHOLE IS REQUIRED FOR 42" AND 48" PIPES, AND IF MIN 6" CLR. CANNOT BE PROVIDED BTFW 7N PIPES.

CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940

SANITARY SEWER OUTSIDE DROP MANHOLE
DETAIL
335

APPROVED BY:

CITY ENGINEER
DATE

REG. PROFESSIONAL ENGINEER, STATE OF CALIFORNIA

STEVE JAMES WATRY
No. 61620

REGISTERED PROFESSIONAL ENGINEER, CIVIL