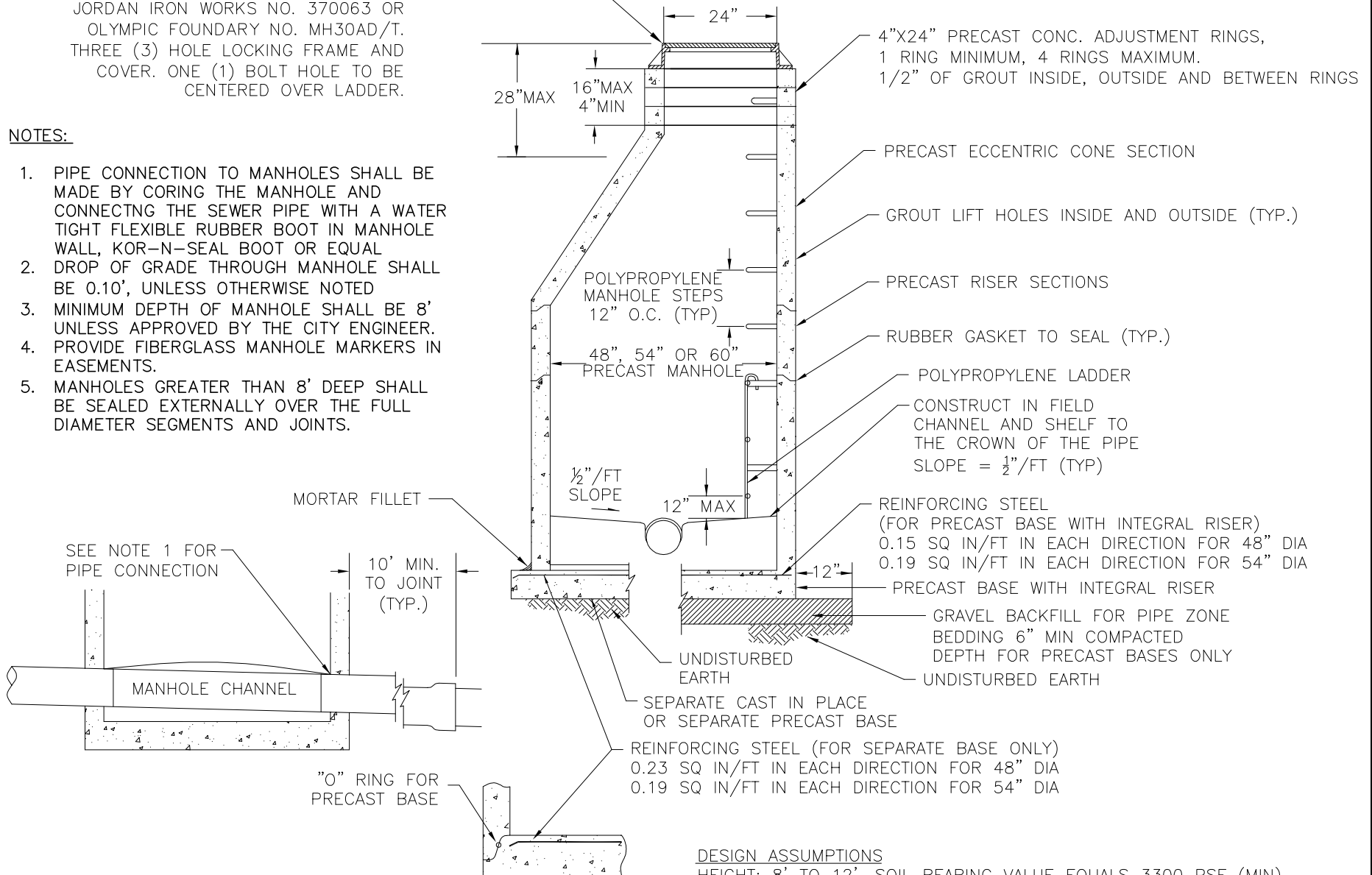


MANHOLE FRAME & COVER WITH "SEWER"
 CAST ON COVER WITH 3" HIGH RAISED
 LETTER (NON-SKID PATTERN); EAST
 JORDAN IRON WORKS NO. 370063 OR
 OLYMPIC FOUNDARY NO. MH30AD/T.
 THREE (3) HOLE LOCKING FRAME AND
 COVER. ONE (1) BOLT HOLE TO BE
 CENTERED OVER LADDER.

NOTES:

1. PIPE CONNECTION TO MANHOLES SHALL BE MADE BY CORING THE MANHOLE AND CONNECTING THE SEWER PIPE WITH A WATER TIGHT FLEXIBLE RUBBER BOOT IN MANHOLE WALL, KOR-N-SEAL BOOT OR EQUAL
2. DROP OF GRADE THROUGH MANHOLE SHALL BE 0.10', UNLESS OTHERWISE NOTED
3. MINIMUM DEPTH OF MANHOLE SHALL BE 8' UNLESS APPROVED BY THE CITY ENGINEER.
4. PROVIDE FIBERGLASS MANHOLE MARKERS IN EASEMENTS.
5. MANHOLES GREATER THAN 8' DEEP SHALL BE SEALED EXTERNALLY OVER THE FULL DIAMETER SEGMENTS AND JOINTS.



DESIGN ASSUMPTIONS

HEIGHT: 8' TO 12', SOIL BEARING VALUE EQUALS 3300 PSF (MIN)
 HEIGHT: OVER 12' TO 25', SOIL BEARING VALUE EQUALS 3800 PSF (MIN)



PUBLIC WORKS
 DEPARTMENT

SANITARY SEWER MANHOLE DETAIL

DWG.
 NO. 5-2