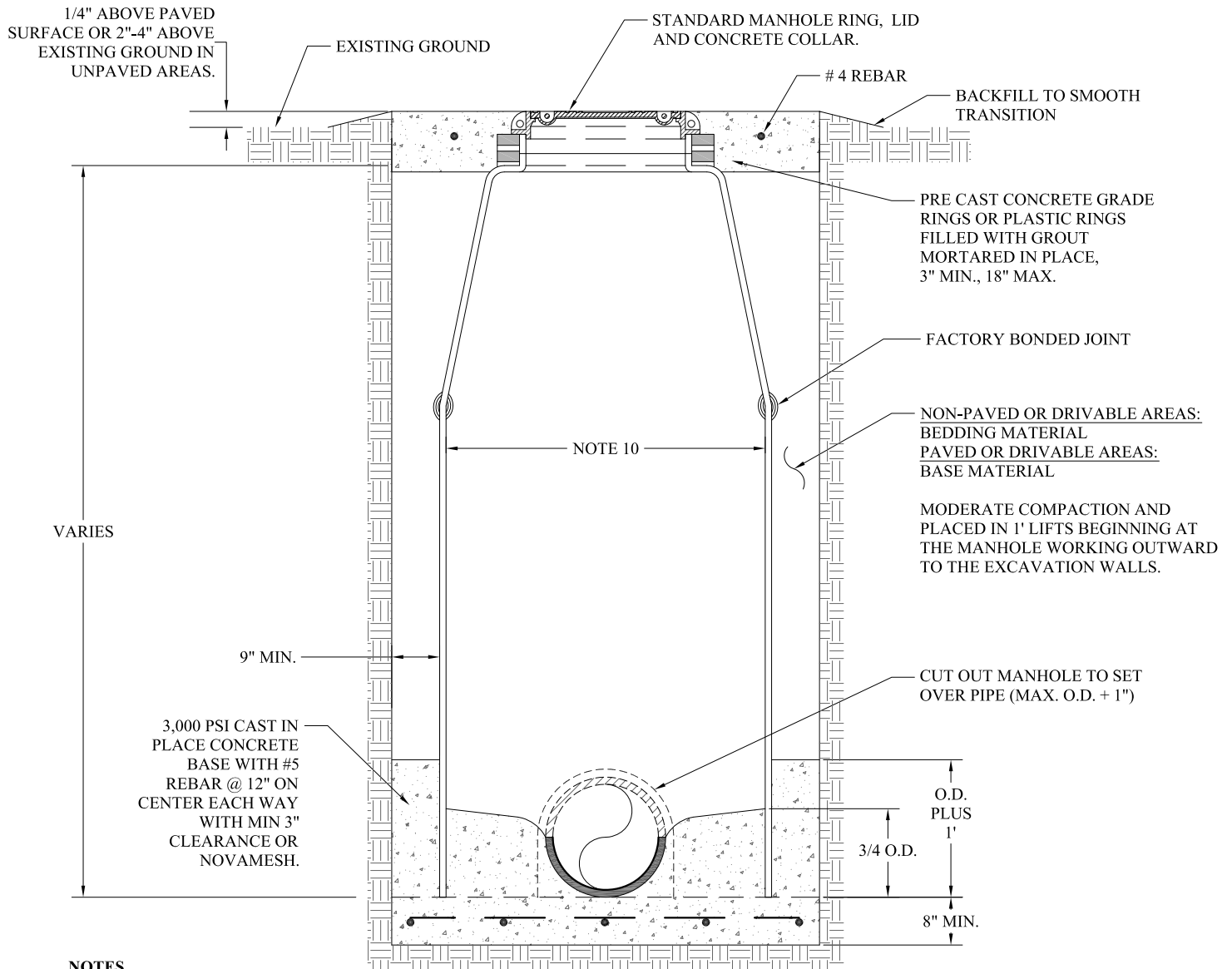


FIBERGLASS MANHOLE - TYPE B



NOTES

1. CONTRACTOR SHALL VERIFY MANHOLE DEPTHS, INLET AND OUTLET ELEVATIONS.
2. MANHOLE CUTOUT TO BE MADE AT TIME OF INSTALLATION.
3. CONCRETE BASE TO BE POURED IN PLACE IN TRENCH AND MANHOLE TO BE INSTALLED BY INSERTING INTO WET CONCRETE BASE.
4. FLOW LINE INVERT MAY BE CHANNEL FORMED IN CONCRETE FLOOR OR PIPE SECTION WITH TOP CUT OUT.
5. SEAL CONCRETE TO PIPE WITH ELASTOMERIC GASKET SEAL.
6. CONCRETE SHALL BE PLACED A MINIMUM OF 6" BEYOND AND 1' ABOVE ALL CONNECTIONS.
7. MANHOLES SHALL BE STUBBED OUT WITH SUITABLE SIZE PIPE WHEREVER FUTURE EXTENSION OF THE SEWER IS ANTICIPATED.
8. STUB-OUTS SHALL EXTEND BEYOND THE EDGE OF EXISTING OR PROPOSED PAVING.
9. MANHOLES LOCATED WITHIN A 100-YEAR FLOOD PLAIN OR ANY AREA SUBJECT TO STORMWATER INFILTRATION SHALL INCORPORATE A WATERTIGHT, BOLT-DOWN RING AND LID AND AN INFLOW PREVENTION DEVICES (IPDs).
10. MANHOLE SPACING, DIAMETER AND DEPTH SHALL BE AS FOLLOWS:
11. MINIMUM ELEVATION DIFFERENCE ACROSS MANHOLE INVERTS SHALL BE AS FOLLOWS:

PIPE DIAMETER	MANHOLE DEPTH	MANHOLE DIAMETER	MAX. SPACING BETWEEN MANHOLES
15" OR SMALLER	0-16'	48"	500'
15" OR SMALLER	OVER 16'	60"	500'
OVER 15"	ALL DEPTHS	60"	800'

DEFLECTION ANGLE BETWEEN INLET / OUTLET	MIN. ELEVATION DIFFERENCE
LESS THAN 30°	0.10'
GREATER THAN 30°	0.20'