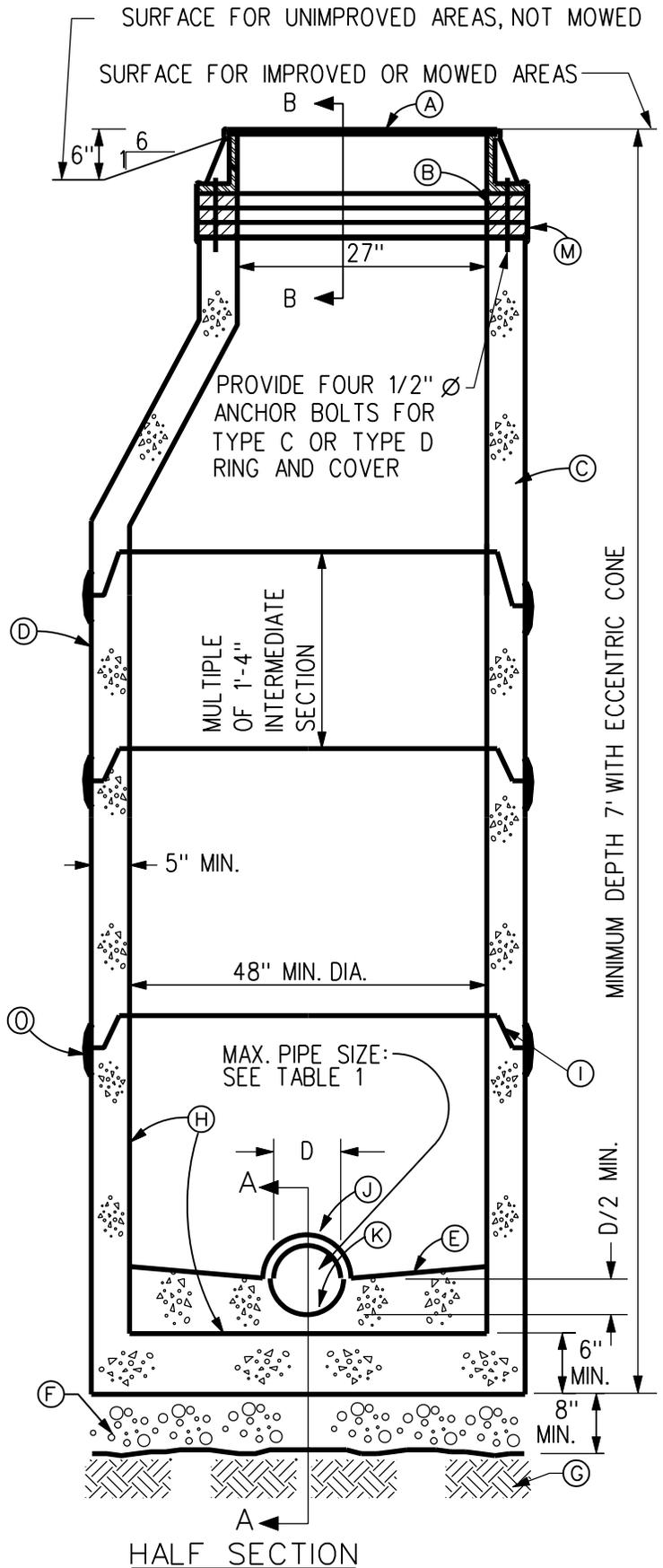


SECTION A-A

NOTE REFERENCE

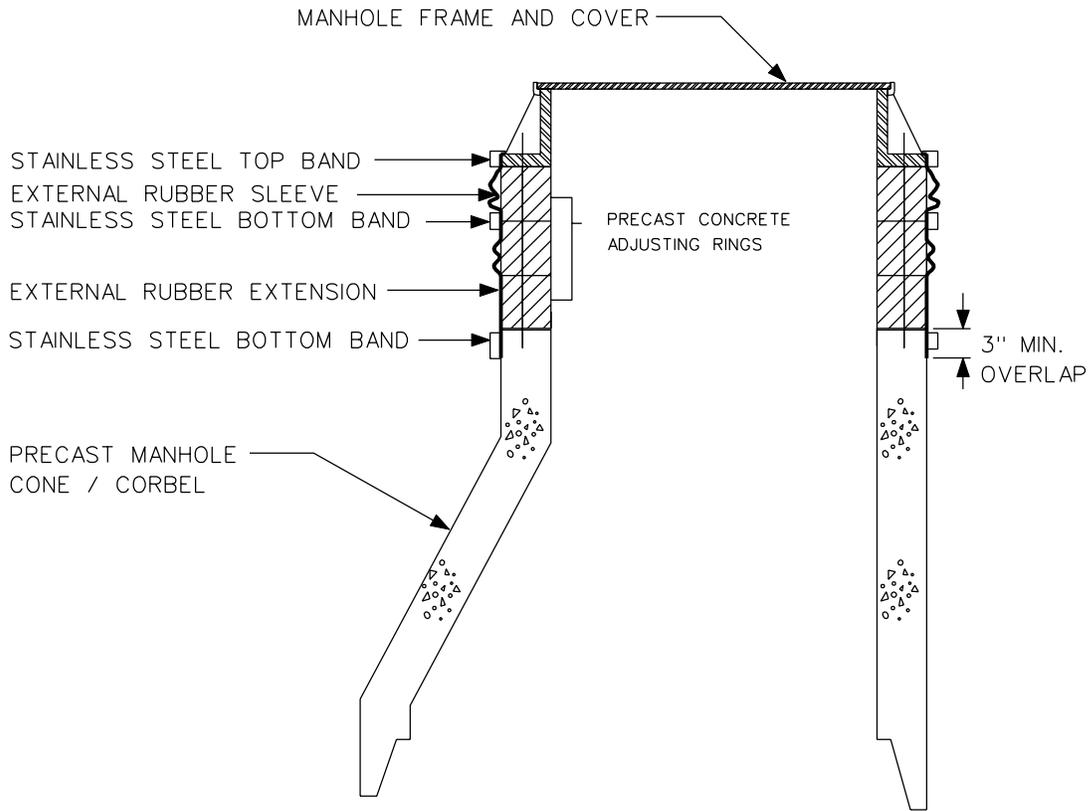
- (A) RING & COVER-SEE SPECIFICATIONS
- (B) ADJUSTING RINGS
- (C) 4'-0" ECCENTRIC CONE SECTION OR PRECAST CONCRETE FLAT TOP FOR DEPTH <7'
- (D) STANDARD MANHOLE SECTIONS: WHEN INTERIOR OR EXTERIOR COATING IS SPECIFIED, REFER TO 6020, 2.01 D.
- (E) CONCRETE FILL, SLOPE=1/4"PER FOOT
- (F) 8" MIN. THICKNESS OF GRANULAR BEDDING MATERIALS
- (G) UNDISTURBED SOIL
- (H) BASE INTEGRAL WITH BASE RISER
- (I) JOINT GASKET: O-RING OR PROFILE GASKET PER ASTM C 443.
- (J) PIPE CONNECTION PER SECTION 6020, 2.01 I
- (K) EXTEND PIPE THROUGH MANHOLE WALL AND TRIM OFF PIPE INSIDE MANHOLE
- (L) VOID BETWEEN PIPE AND MANHOLE SECTION KEEP FREE OF FOREIGN MATERIAL
- (M) CHIMNEY SEAL PER SECTION 6020, 2.06 & 3.04
- (O) APPLY BITUMINOUS JOINT COMPOUND TO OUTSIDE OF EACH SECTION JOINT

SEE SHEET 2 FOR SECTION B-B (CHIMNEY SEAL DETAIL)



HALF SECTION

| | | | | |
|----------------|----------|----|-----------------------------------|----------------|
| 4 | 10/19/04 | | TYPE "A" MANHOLE (SANITARY SEWER) | FIGURE: 6020.1 |
| REV. | DATE | BY | | SHEET 1 OF 2 |
| DATE: 01-01-98 | | | | |



EXTERNAL CHIMNEY SEAL DETAIL
SECTION B-B

| MANHOLE DIAMETER (INCHES) | MAXIMUM PIPE SIZE, (D), 2 PIPES* | |
|------------------------------|----------------------------------|--------------------|
| | AT 180° (INCHES) | AT 90° (INCHES) |
| 48 | 24 | 18 |
| 60 | 36 | 24 |
| 72 | 42 | 30 |
| 84 | 48 | 36 |
| 96 | 60 | 42 |

* - FOR ADDITIONAL CONFIGURATIONS, A MINIMUM OF 12 INCHES OF CONCRETE SHALL REMAIN BETWEEN VERTICAL EDGES OF PIPE OPENINGS FOR CIRCULAR STRUCTURES. ADDITIONAL REINFORCEMENT WILL BE REQUIRED.

TABLE 1

| | | | | |
|----------------|----------|----|-----------------------------------|----------------|
| 2 | 10/19/04 | | TYPE "A" MANHOLE (SANITARY SEWER) | FIGURE: 6020.1 |
| REV. | DATE | BY | | SHEET 2 OF 2 |
| DATE: 01-25-99 | | | | |