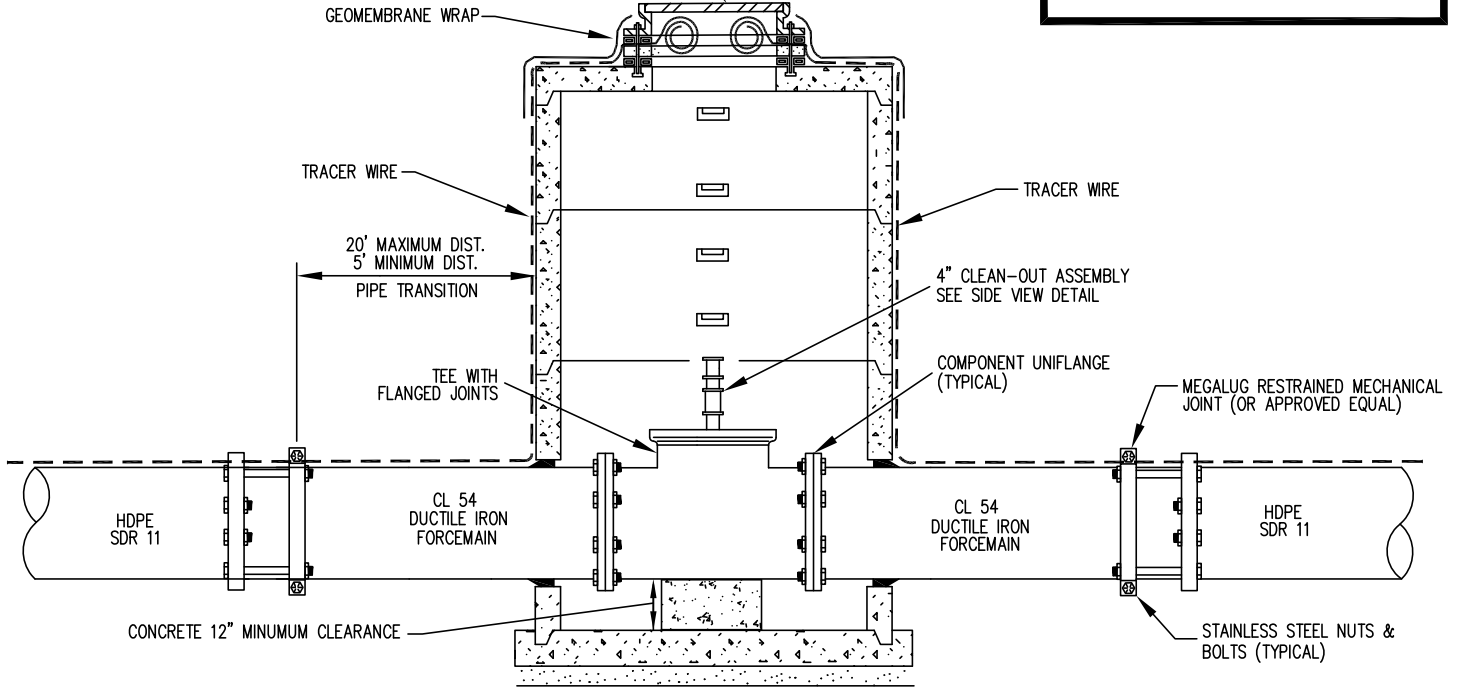


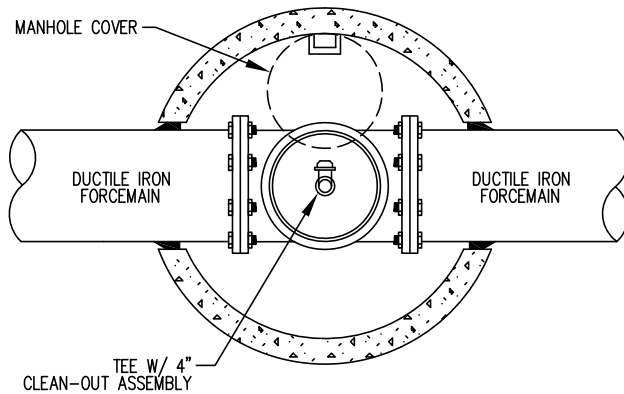
NOTE

1. CLEAN-OUT MANHOLE TO BE 6 FT. DIA STRUCTURE (MIN.)
2. SEE TYPICAL MH DETAIL FOR ADDITIONAL DETAILS
3. ALL FORCEMAIN COMPONENTS SHALL BE DUCTILE IRON.
4. PIPE TRANSITIONS SHALL BE MADE MAX. 20' & MIN. 5' OUTSIDE OF MANHOLE.

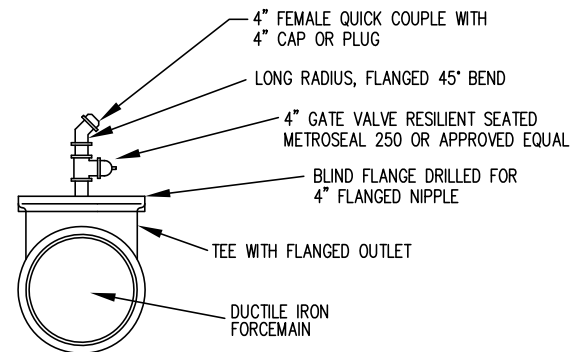
NOTE: REFER TO THE WRC STANDARD DETAILS FOR THE PROPER MANHOLE ADJUSTMENT REQUIREMENTS.



ELEVATION



PLAN VIEW



SIDE VIEW

12" AND LARGER FORCEMAIN CLEAN-OUT ASSEMBLY

NO SCALE

REVISION BLOCK

Parcel Base / Source Date: N/A

| Rev. No.: | Rev. By: | Rev. Date: | Description: |
|-----------|----------|------------|-------------------------|
| 1 | Iz | 06/18/09 | WRC APPROVED NEW DETAIL |
| 2 | | | |
| 3 | | | |
| 4 | | | |



Jim Nash

FORCEMAIN CLEAN-OUT ASSEMBLY

ONE PUBLIC WORKS DRIVE, BLDG 95 WEST
WATERFORD, MICHIGAN
48328-1907

| | | |
|-------------|---------|--------|
| ORIG. DATE: | 7-17-08 | SHEET: |
| SCALE: | NONE | 1 of 1 |