

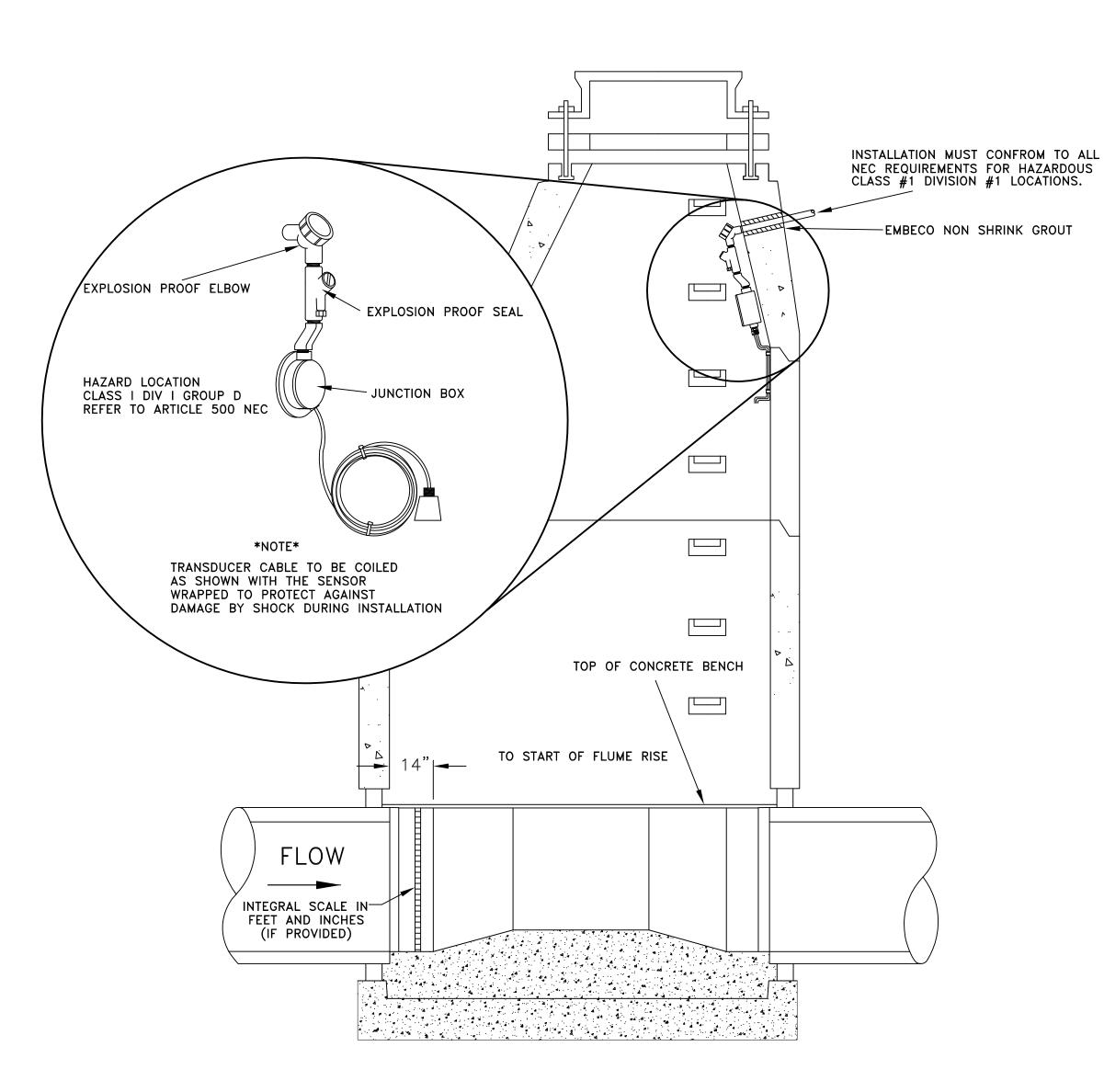
STANDARD METER MANHOLE

NEW SEWER CONSTRUCTION ONLY FOR SEWERS LESS THAN 18' DEEP

CONTRACTOR SHALL SUBMIT A METER MANHOLE CONSTRUCTION
DETAIL FOR APPROVAL BY WRC — O&M DIVISION SEWAGE METERING UNIT
PRIOR TO PURCHASING MANHOLE COMPONENTS

SEWER DIAMETER	MINIMUM CHAMBER DIAMETER
8 - 24 INCHES	6 FEET
27 - 36 INCHES	8 FEET
42 - 48 INCHES	9 FEET
54 INCHES	10 FEET

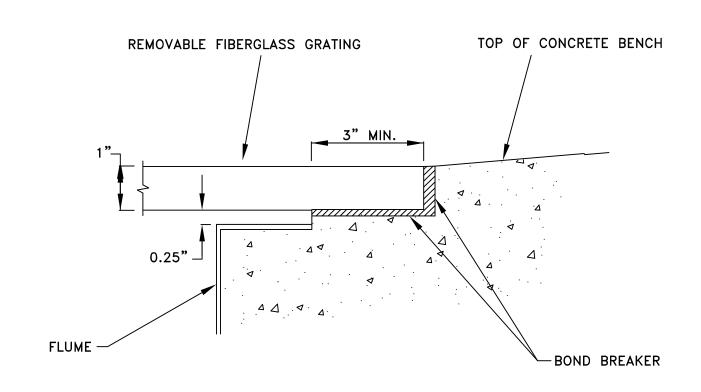
METER CHAMBER WIDTH TABLE



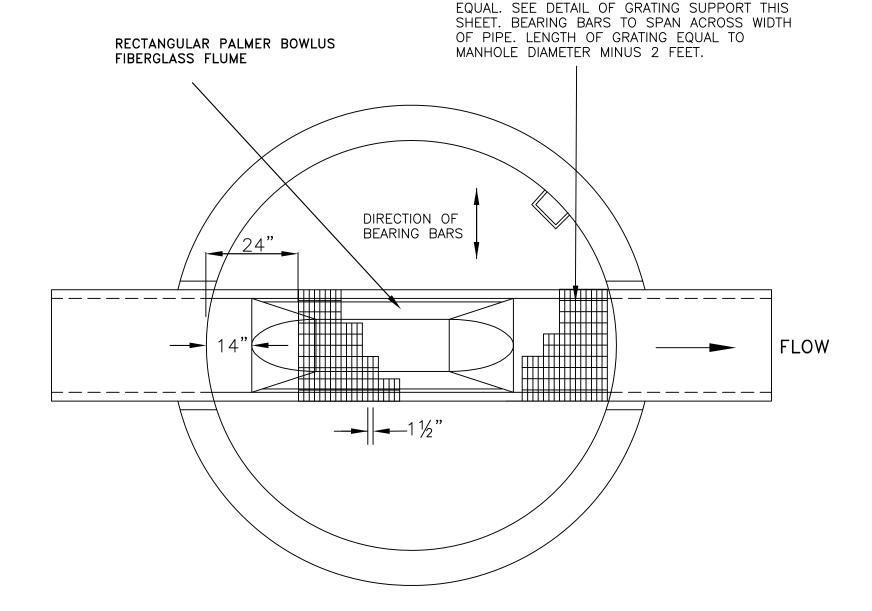
CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE LOCAL UNIT OF GOVERNMENT AND THE WATER RESOURCES COMMISSIONER (WRC). ALL SANITARY SEWER CONSTRUCTION SHALL HAVE FULL TIME INSPECTION SUPERVISED BY A PROFESSIONAL ENGINEER PROVIDED BY OR CAUSED TO BE PROVIDED BY THE LOCAL UNIT OF GOVERNMENT.
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE NATIONAL ELECTRICAL CODE, STATE ELECTRICAL CODE AND ANY PERTINENT LOCAL ORDINACES.
- 3. ALL NEW MANHOLES SHALL HAVE WRC APPROVED FLEXIBLE, WATER-TIGHT SEALS WHERE PIPES PASS THROUGH WALLS. MANHOLES SHALL BE OF PRECAST SECTIONS WITH MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS. PRECAST MANHOLE CONE SECTIONS SHALL BE WATER RESOURCES COMMISSIONER APPROVED MODIFIED ECCENTRIC CONE TYPE. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATER-TIGHT COVERS.
- 4. PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL TELEPHONE MISS DIG (1-800-482-7171) FOR THE LOCATION OF UNDERGROUND GAS AND CABLE FACILITIES, AND SHALL ALSO NOTIFY REPRESENTATIVES OF OTHER UTILITIES LOCATED IN THE VICINITY OF THE WORK.

DETAIL "E" CONDUIT ENTRY AND FLUME PLACEMENT DETAIL



DETAIL OF GRATING SUPPORT



PLAN VIEW OF GRATING

EVISION BLOCK			
arcel Base / Source Date: NA			
ev.	Rev.	Rev.	Description:
o.:	By:	Date:	
1	lz	02/10/03	Proposed Changes
2	lz	07/26/06	Removed X'd out Details
3			

PROVIDE FIBERGLASS GRATING OVER OPENING, RYERSON PLASTICS CO., I-6000 1" BEARING BARS SPACED 1.5" ON CENTER, OR APPROVED

1 of 3

MISSIONER SHEET NO.: