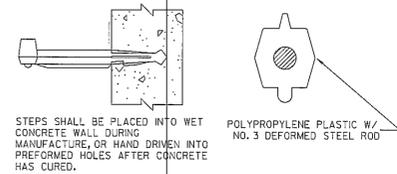
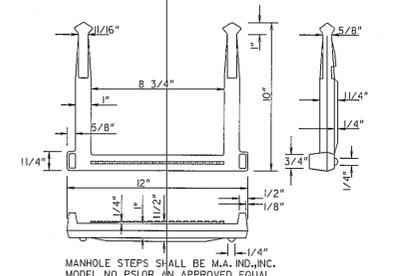
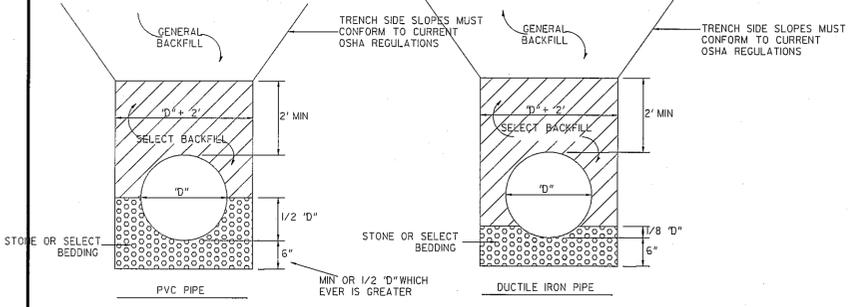


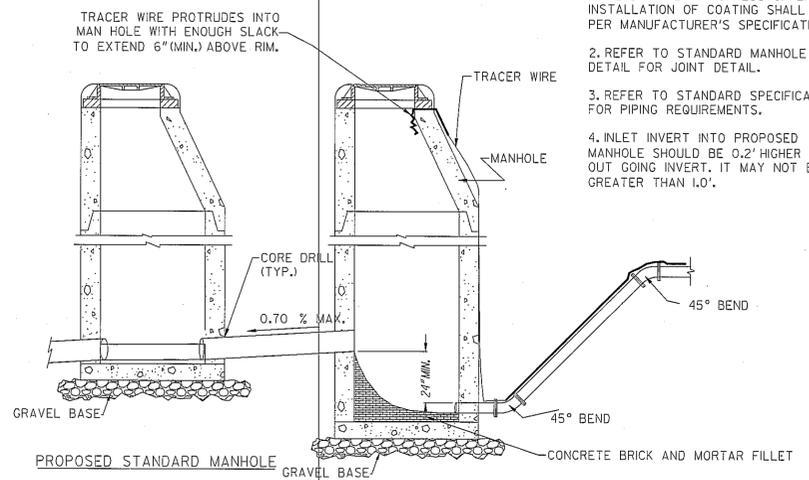
**SEWER AIR AND VACUUM RELEASE VALVE AND MANHOLE**  
SCALE: NOT TO SCALE



**MANHOLE STEP DETAIL**  
SCALE: NOT TO SCALE

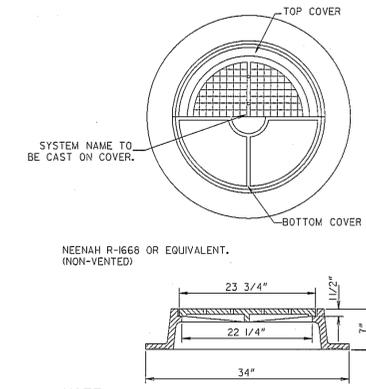


**PIPE BEDDING DETAILS**  
SCALE: NONE



**PROPOSED STANDARD MANHOLE**  
**FORCEMAIN CONTROL MANHOLE**  
SCALE: NOT TO SCALE

- NOTES:
1. INTERIOR OF FORCE MAIN CONTROL MANHOLE SHALL BE COATED WITH 2 COATS OF COAL TAR EPOXY FOR A FINAL DRY FILM THICKNESS OF 2MILS. INSTALLATION OF COATING SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
  2. REFER TO STANDARD MANHOLE DETAIL FOR JOINT DETAIL.
  3. REFER TO STANDARD SPECIFICATIONS FOR PIPING REQUIREMENTS.
  4. INLET INVERT INTO PROPOSED MANHOLE SHOULD BE 0.2' HIGHER THAN OUT GOING INVERT. IT MAY NOT BE GREATER THAN 1.0'.



NOTE:  
 CASTINGS SHALL BE OF UNIFORM QUALITY, FREE FROM BLOWHOLES, POROSITY, HARD SPOTS, SHRINKAGE, DISTORTION OR OTHER DEFECTS THEY SHALL BE SMOOTH AND WELL CLEANED BY SHOTBLASTING OR BY SOME OTHER APPROVED METHOD.  
 MATERIALS USED IN THE MANUFACTURE OF CASTINGS SHOULD CONFORM TO ASTM, AASHTO, ISA, MIL, AMS OR SPECIFICATIONS FOR GRAY IRON OR DUCTILE IRON AS FOLLOWS: GRAY IRON-ASTM A48, CLASS 35B, DUCTILE IRON-ASTM A536, CLASS 80-55-06.  
 ALL CASTINGS SHALL BE MANUFACTURED TRUE TO PATTERN; COMPONENT PARTS SHALL FIT TOGETHER IN A SATISFACTORY MANNER, ROUND FRAMES AND COVERS SHALL BE OF NON-ROCKING DESIGN, OR SHALL HAVE MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING UNDER TRAFFIC.  
 DEVIATIONS SHALL NOT EXCEED TOLERANCES PERMITTED BY ASTM STANDARDS

**MANHOLE FRAME AND COVER DETAIL**  
SCALE: NOT TO SCALE

REVISION DATES		STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION	
		OFFICE: <b>SPECIAL CONSTRUCTION DETAIL</b>	
		REST AREA 87 & 88 MANHOLE DETAILS	
		DRAWING No. <b>38-08</b>	