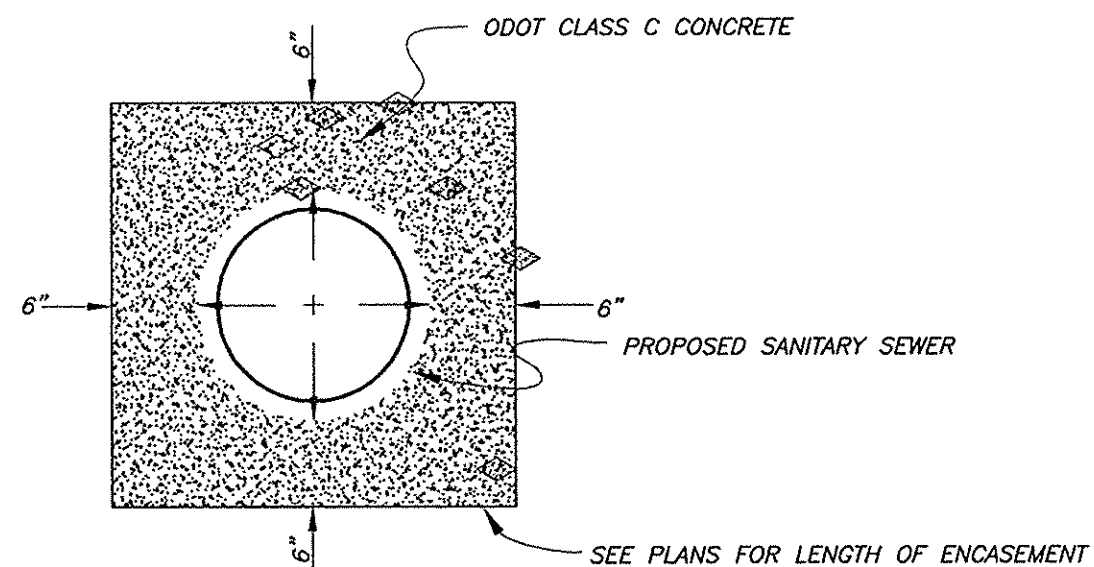
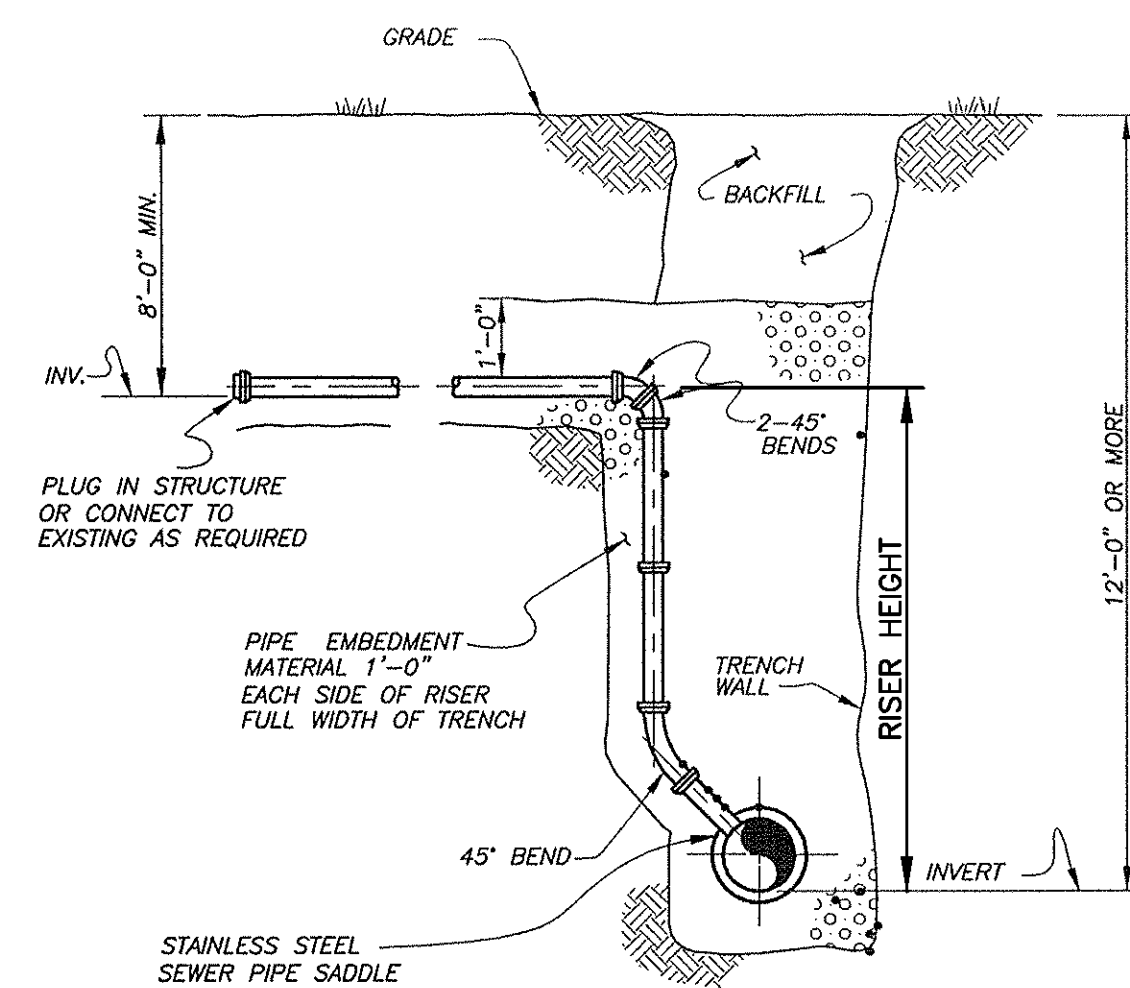
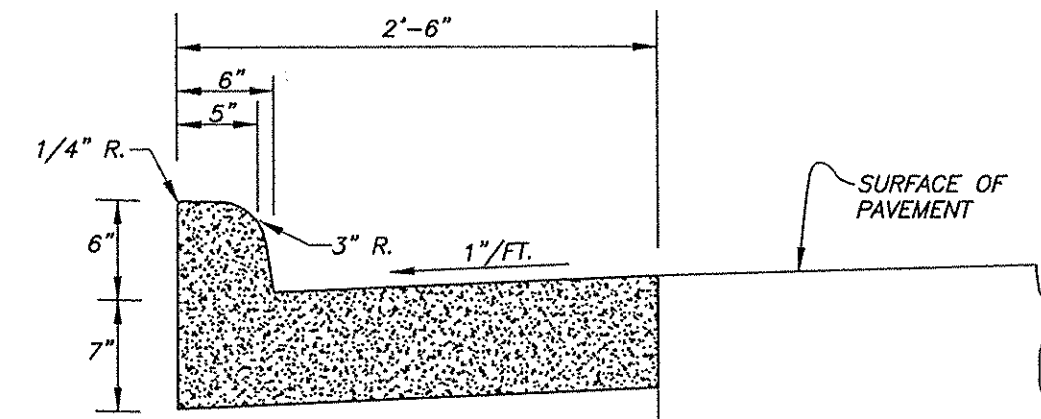
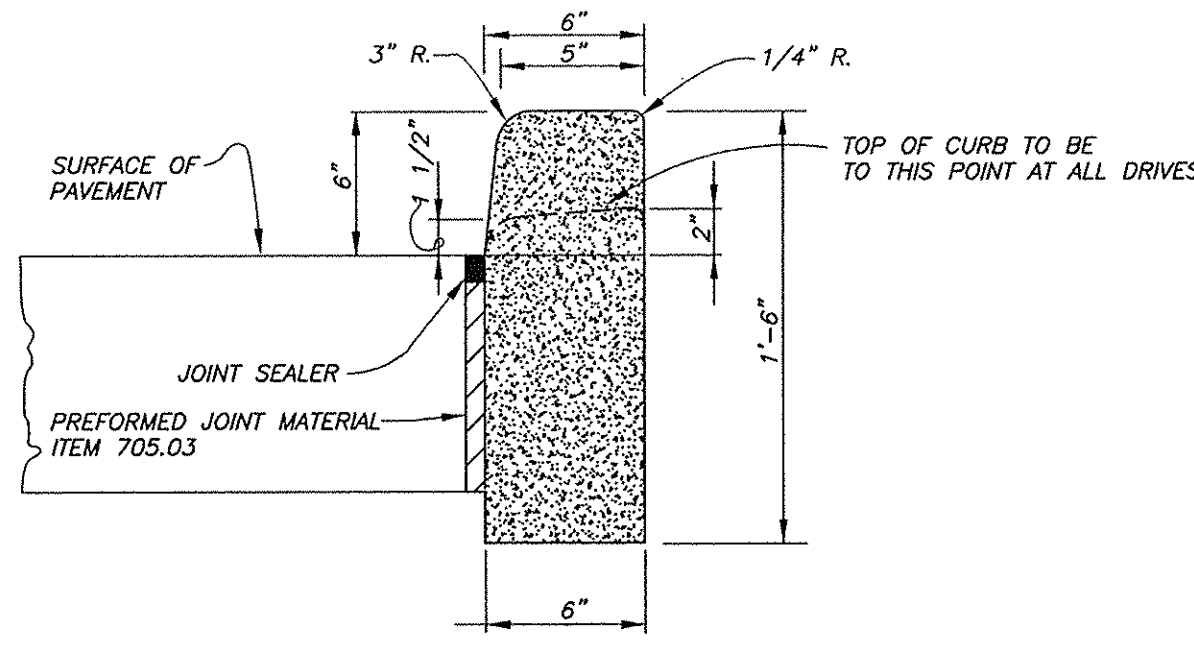


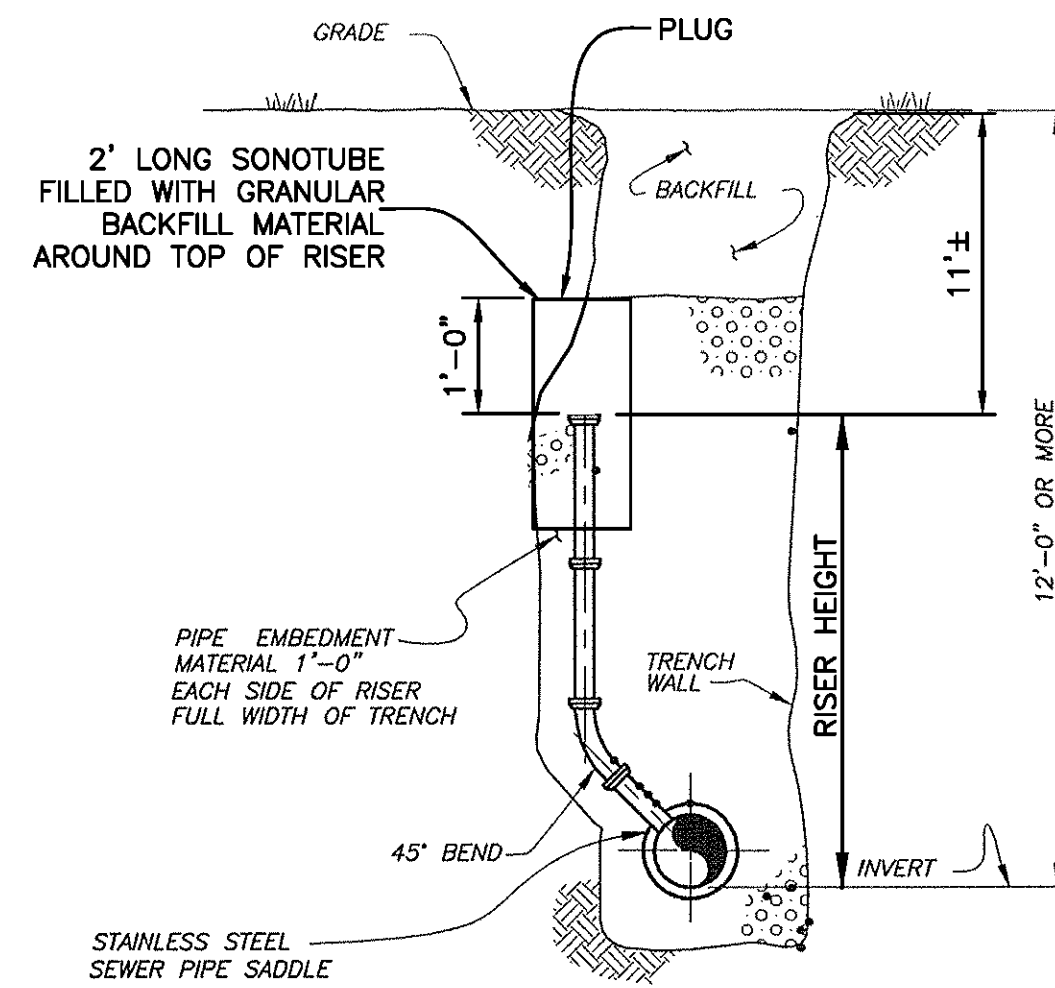
**BEDDING DETAIL FOR PIPE SEWERS**  
NO SCALE



**CONCRETE ENCASEMENT  
FOR SEWERS UNDER CREEKS**  
NO SCALE



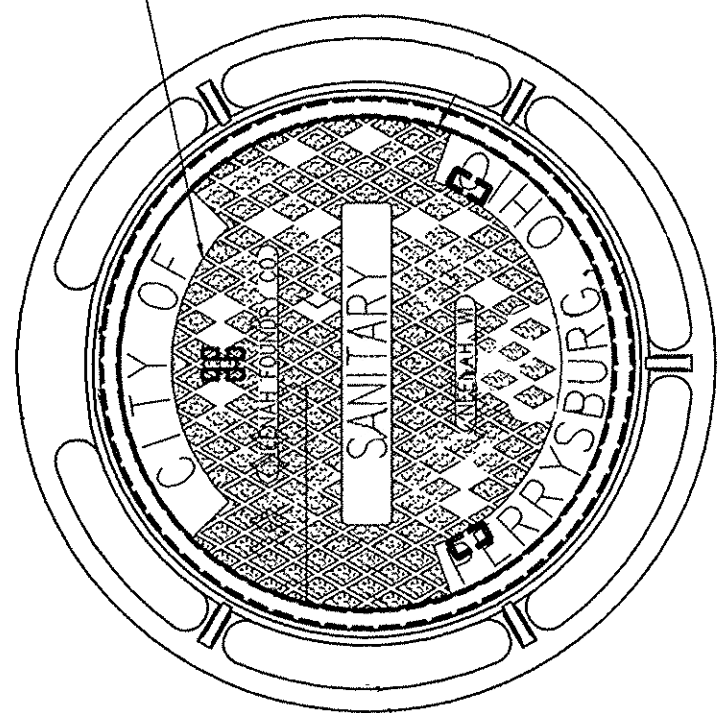
**SECTION  
RISERS WHERE DEPTH  
OF MAIN SEWER  
EXCEEDS 12'-0"  
(FOR PLAT ONE LOTS)**



**SECTION  
RISERS WHERE DEPTH  
OF MAIN SEWER  
EXCEEDS 12'-0"  
(FOR FUTURE LOTS)**

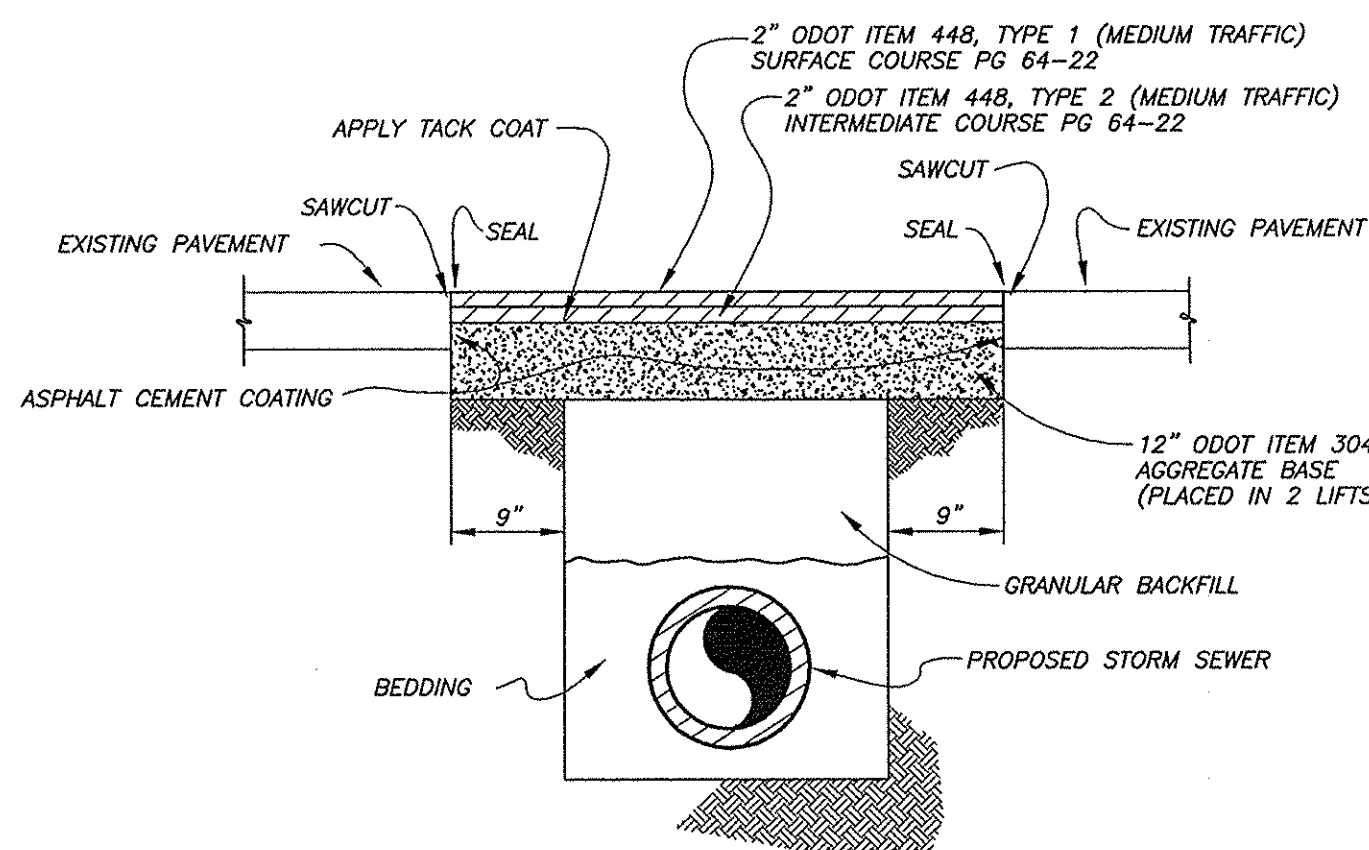
**SANITARY SEWER SERVICE CONNECTIONS OF SANITARY SEWERS 48" AND LESS**  
NO SCALE

2" HIGH RAISED LETTERS  
FLUSH W/ TOP SURFACE OF LID.

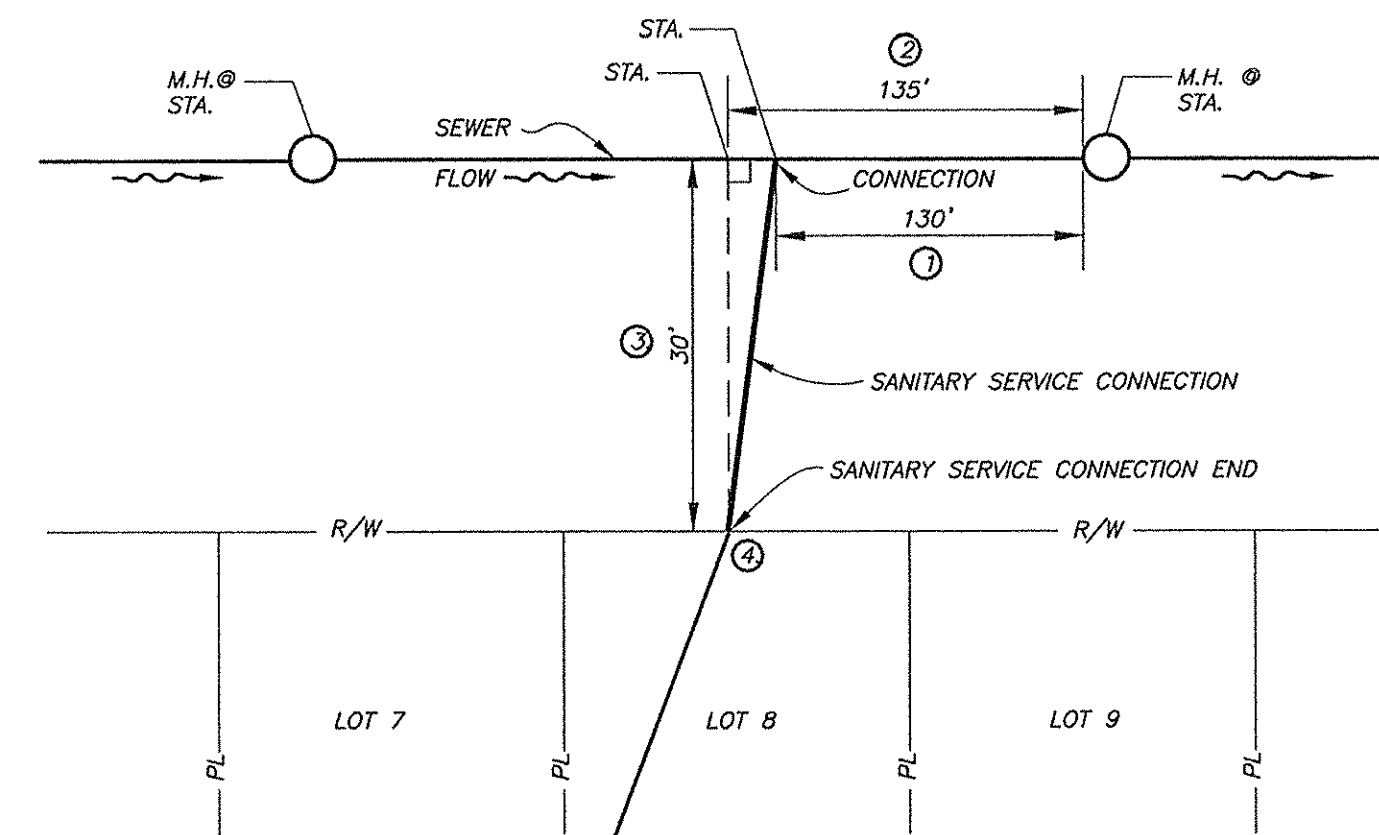


**MANHOLE COVER**  
NO SCALE

EAST JORDAN IRON WORKS, INC., CATALOGUE 1040  
WITH SOLID LID TYPE B OR AS APPROVED; MACHINED  
SURFACE, FRAME WITH 24 INCH DIAMETER CLEAR  
OPENING, AND 7 INCH HEIGHT, LIDS TO HAVE "CITY OF  
PERRYSBURG, OH" - "SANITARY" CAST INTO TOP.

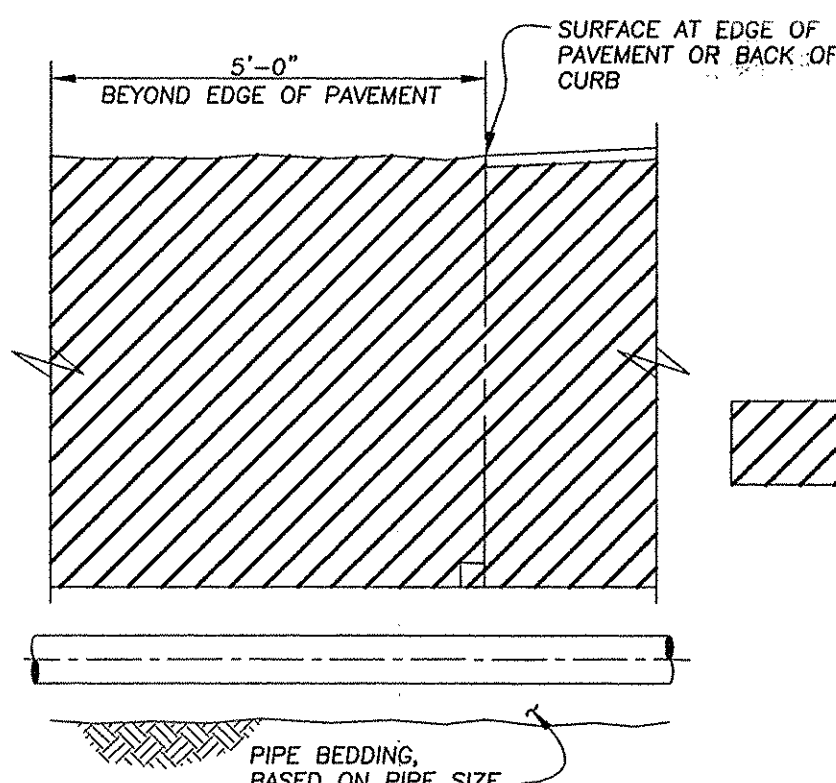


**SECTION  
PERPENDICULAR STREET OPENING REPAIR DETAILS**  
NO SCALE

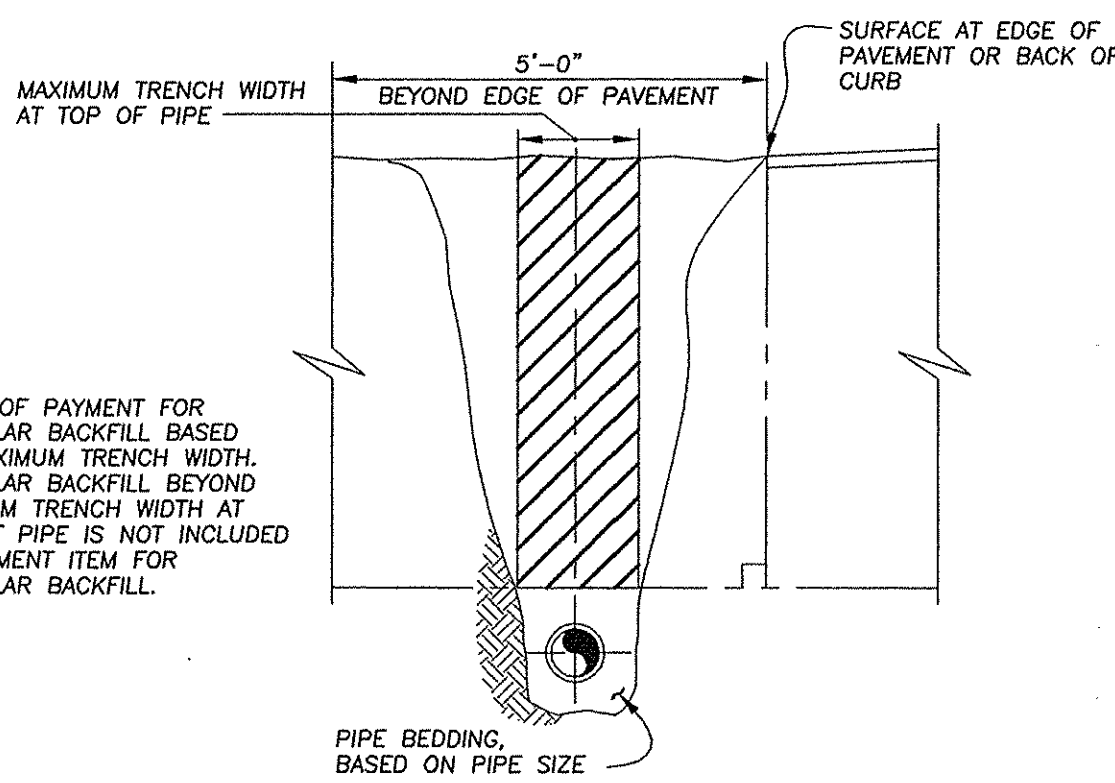


- NOTE:
1. 130'
  2. 135'
  3. 30'
  4. 641.8
- ① HORIZONTAL DISTANCE OF CONNECTION TO DOWNSTREAM M.H.  
② HORIZONTAL DISTANCE OF SANITARY SEWER SERVICE CONNECTION END TO DOWNSTREAM M.H. ALONG SEWER.  
③ PERPENDICULAR DISTANCE FROM SEWER TO SANITARY SEWER SERVICE CONNECTION END.  
④ ELEVATION OF SANITARY SEWER SERVICE CONNECTION END FLOW LINE.

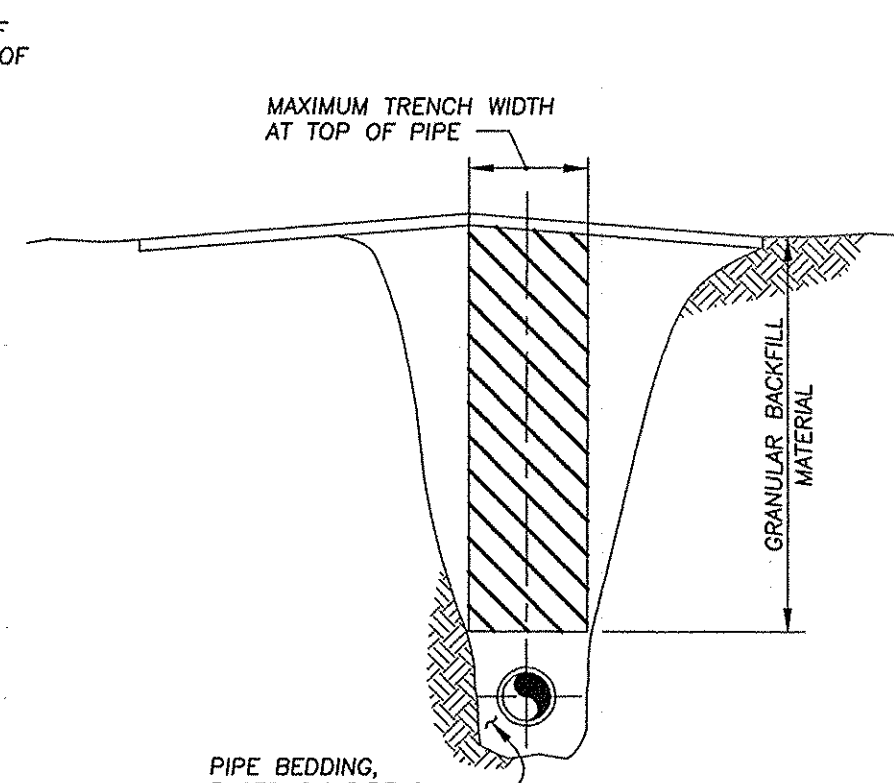
**SANITARY SEWER SERVICE CONNECTION LOCATION REFERENCE**  
NO SCALE



**SECTION  
CROSSING PAVEMENT WITHIN MAXIMUM TRENCH WIDTH**  
NO SCALE



**SECTION  
PARALLEL PAVEMENT WITHIN MAXIMUM TRENCH WIDTH  
GRANULAR BACKFILL**  
NO SCALE



**SECTION  
INSIDE PAVEMENT**  
NO SCALE

REVISED
DECEMBER 2015

**PAVEMENT AND SANITARY SEWER  
STANDARD DETAILS**  
CITY OF PERRYSBURG, OHIO  
DEPARTMENT OF PUBLIC SERVICE  
DIVISION OF WATER POLLUTION CONTROL