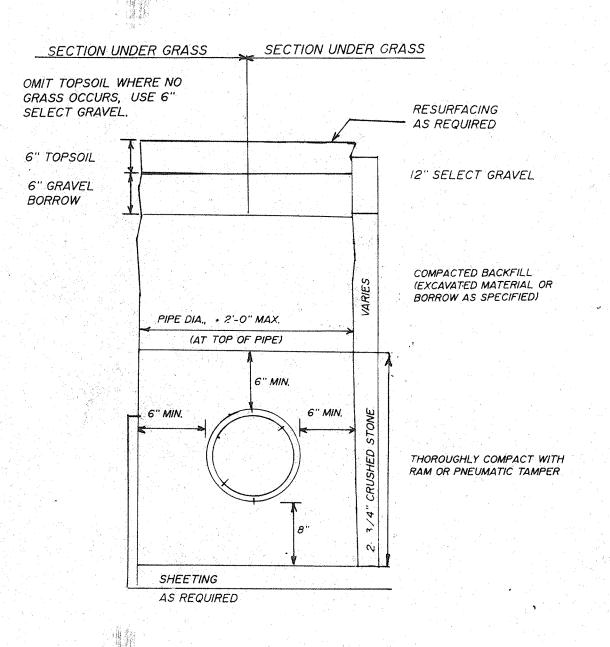


PIPE CONNECTION DETAIL

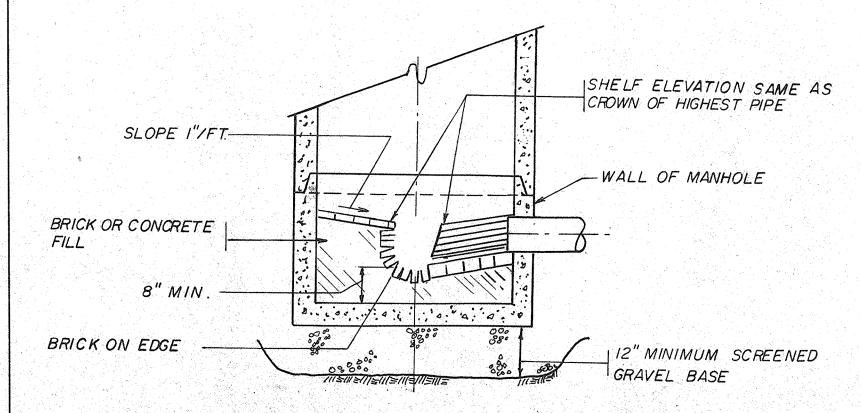
- I ALL GASKETS, SEALANTS, MORTAR & SLEEVES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES WRITTEN INSTRUCTIONS.
- 2. ALL MANHOLE CONNECTIONS FOR R.C., D. I. & P.V.C. PIPE SHALL BE AS SHOWN EXCEPT THAT CONCRETE AND MORTARED CONNECTIONS FOR PVC PIPE SHALL BE EQUIPPED WITH AN INTEGRAL 'O' RING OR OTHER SEALANT TO PROVIDE A POSITIVE WATERTIGHT SEAL



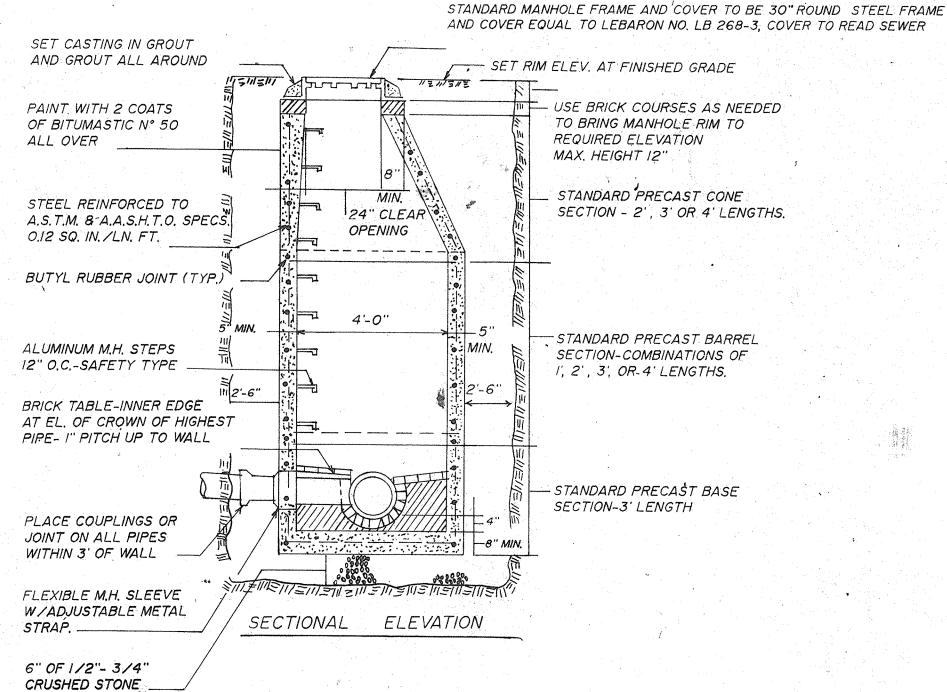
TYPICAL TRENCH DETAIL NOT TO SCALE

-WALL OF MANHOLE BEND WIRE MESH REINFORCING INTO CONC. ENCASEMENT 45° Y-BRANCH -BRICK DAM TO MID-DIAMETER TWO (2) BRICKS THICK NEW PIPE 10: 1/ 10: 18: N 45° BEND -DROP PIPE DIA SAME AS INFLUENT PIPE FIRST POUR TO HERE THEN ALLOW TO SET ONE DAY BEFORE RESUMING POUR 90° BEND CONCRETE 12" MIN. SCREENED GRAVEL UNDISTURBED EARTH

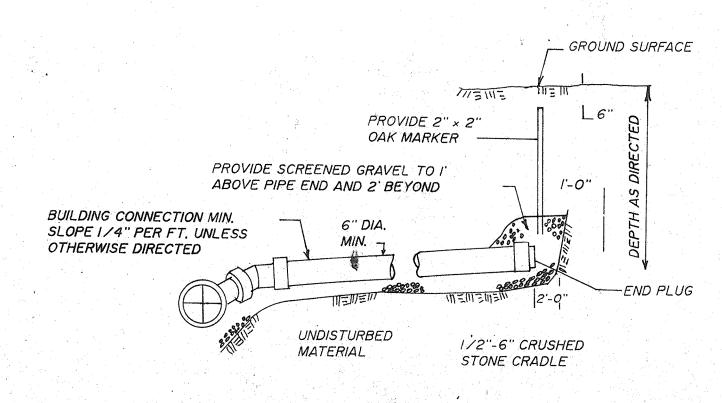
P.V.C. DROP MANHOLE DETAIL



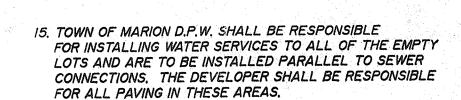
TYPICAL PRECAST MANHOLE



TYPICAL PRECAST CONCRETE



TYPICAL BUILDING CONNECTION



16. NO WORK IS TO COMMENCE UNTIL WRITTEN APPROVAL IS REVIEWED FROM THE MARION SUPERINTENDANT OF PUBLIC WORKS.

CONSTRUCTION NOTES:

- I. 6" P.V.C. SDR-35 SEWER LATERALS TO BE PROVIDED TO THE EDGE OF THE RIGHT OF WAY FOR EXISTING LOTS. THE LOCATION SHALL BE DETERMINED BY THE CONTRACTOR AND THE TOWN OF MARION PRIOR TO CONSTRUCTION.
- 2. TRENCHES WILL BE COMPACTED AND TEMPORARY BINDER. ASPHALT INSTALLED. THE TEMPORARY BINDER WILL BE REPLACED WITH BINDER AND FINISH COAT TO BE APPLIED AFTER ONE WINTER..
- 3. THE PIPE SHALL BE PRESSURE TESTED AND THE MANHOLES SHALL BE CONSTRUCTED OF REINFORCED CONCRETE AND
- 4. ALL MANHOLE COVERS TO READ "SEWER"
- 5. THE CONTRACTOR IS TO NOTIFY DIG-SAFE
- 6. ALL SEWER PIPES AND FITTINGS SHALL BE POLYVINYLCHLODIDE (P.V.C.) IN ACORDANCE WITH ASTM D3034-78SDR.35 AND ASTM
- 7. ALL MANHOLES TO BE PRECAST WITH "O" RING AND THE OUTSIDE TO BE TAR COATED.
- 8. ALL INVERTS TO BE BRICKED.
- 9. SEWER MAIN TO BE 8" P.V.C. SDR-35.
- 10. PAVING DETAILS MUST BE SUBMITTED TO THE SUPERINTENDANT OF PUBLIC WORKS.
- II. THE DEVELOPER SHALL BE RESPONSIBLE FOR TEMPORARY TRENCH PAVING AND A COMPLETE OVERLAY AFTER ONE SEASON.
- 12. UPON THE COMPLETION OF THE JOB THE DEVELOPER SHALL PROVIDE THE TOWN WITH 2 RECORD DRAWINGS FOR THE TOWNS RECORDS.
- 13. DEVELOPER TO DO A DEFLECTION TEST AFTER 90 DAYS.
- 14. ADDITIONAL MANHOLES MAY BE REQUIRED TO BE INSTALLED BECAUSE OF THE LOCATION OF WATER MAINS AND THE CURVATURE OF THE ROAD. SUCH MANHOLES SHALL BE AT THE DEVELOPERS EXPENSE.

PLAN SHOWING TYPICAL

SEWERAGE CONSTRUCTION DETAILS

SCALE AS SHOWN

DATE DEC. 1, 1993

REV. 2/4/94.

DELANO ROAD / MARION JN. 93-017

