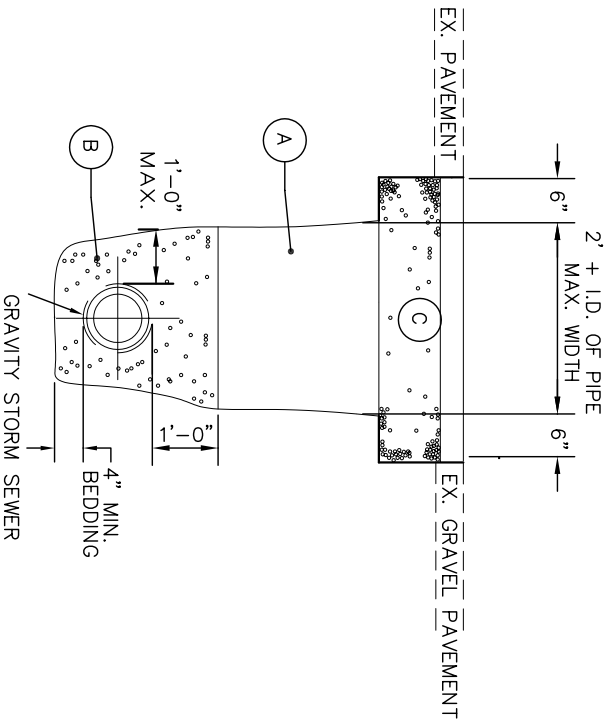


**CONCRETE ENCASUREMENT DETAIL**



**STORM SEWER TRENCH DETAIL**

**TRENCH DETAIL NOTES**

- A.** ALL TRENCH EDGES NOT UNDER OR WITHIN 5' OF PROPOSED OR EXISTING PAVEMENT, CURB, DRIVEWAYS, ALLEYS, STONE AREA OR WALKS CAN BE COMPACTED EXISTING NATIVE MATERIAL IN 12" MAXIMUM LIFTS OR AS APPROVED BY THE VILLAGE. NO MATERIAL SHALL BE USED FOR BACKFILLING THAT CONTAINS STONE, ROCKS, ETC., GREATER THAN 4" DIAMETER.
  - B.** GRANULAR BEDDING SHALL BE CRUSHED STONE OR GRAVEL, ODOT 603 TYPE 3 (#57 OR #67), OR OTHER APPROVED EQUIVALENT
  - C.** OFF-PAVEMENT AREAS SHALL BE PROVIDED WITH A MINIMUM OF 12" OF TOPSOIL OVER THE COMPACTED MATERIAL AND THEN SEEDED AND MULCHED PER ODOT ITEM 659.
  - D.** THE OPEN ENDS OF ALL PIPES SHALL BE PLUGGED TO THE APPROVAL OF THE VILLAGE BEFORE LEAVING THE WORK FOR THE NIGHT.
- ALL TRENCH EDGES UNDER OR WITHIN 5' OF PROPOSED OR EXISTING PAVEMENT, CURB, DRIVEWAYS, ALLEYS, STONE AREA OR WALKS SHALL EITHER BE GRANULAR BACKFILL MATERIAL ODOT 603 TYPE 1 OR TYPE 2, IN 6" MAXIMUM LIFTS OR LOW STRENGTHEN MORTAR BACKFILL ODOT ITEM 613 TYPE 1 ONLY. A DENSITY TEST ON GRANULAR BACKFILL OF 98% OF ASTM D698 STANDARD PROCTOR CURVE SHALL BE PERFORMED BY A COMMERCIAL TESTING LAB SATISFACTORY TO THE VILLAGE.
- IN-PAVEMENT AREAS SHALL CONSIST OF THE FOLLOWING:**
- MINIMUM GRAVEL PAVEMENT REPLACEMENT**  
2" OF ODOT #67 ON  
12" OF ODOT ITEM 304, IN LIFTS OF 3" MAXIMUM
  - MINIMUM ASPHALT PAVEMENT REPLACEMENT**  
1-1/4" OF ODOT ITEM 404 ON  
1-3/4" OF ODOT ITEM 402 ON  
7" OF ODOT ITEM 301, IN LIFTS OF 3-1/2" MAXIMUM ON  
8" OF ODOT ITEM 304 IN LIFTS OF 3" MAXIMUM
- WHERE THE EXISTING PAVEMENT IS THICKER, THE CONTRACTOR SHALL INCREASE THE COURSE THICKNESS TO MATCH EXISTING.

**STORM SEWER TRENCH DETAILS**