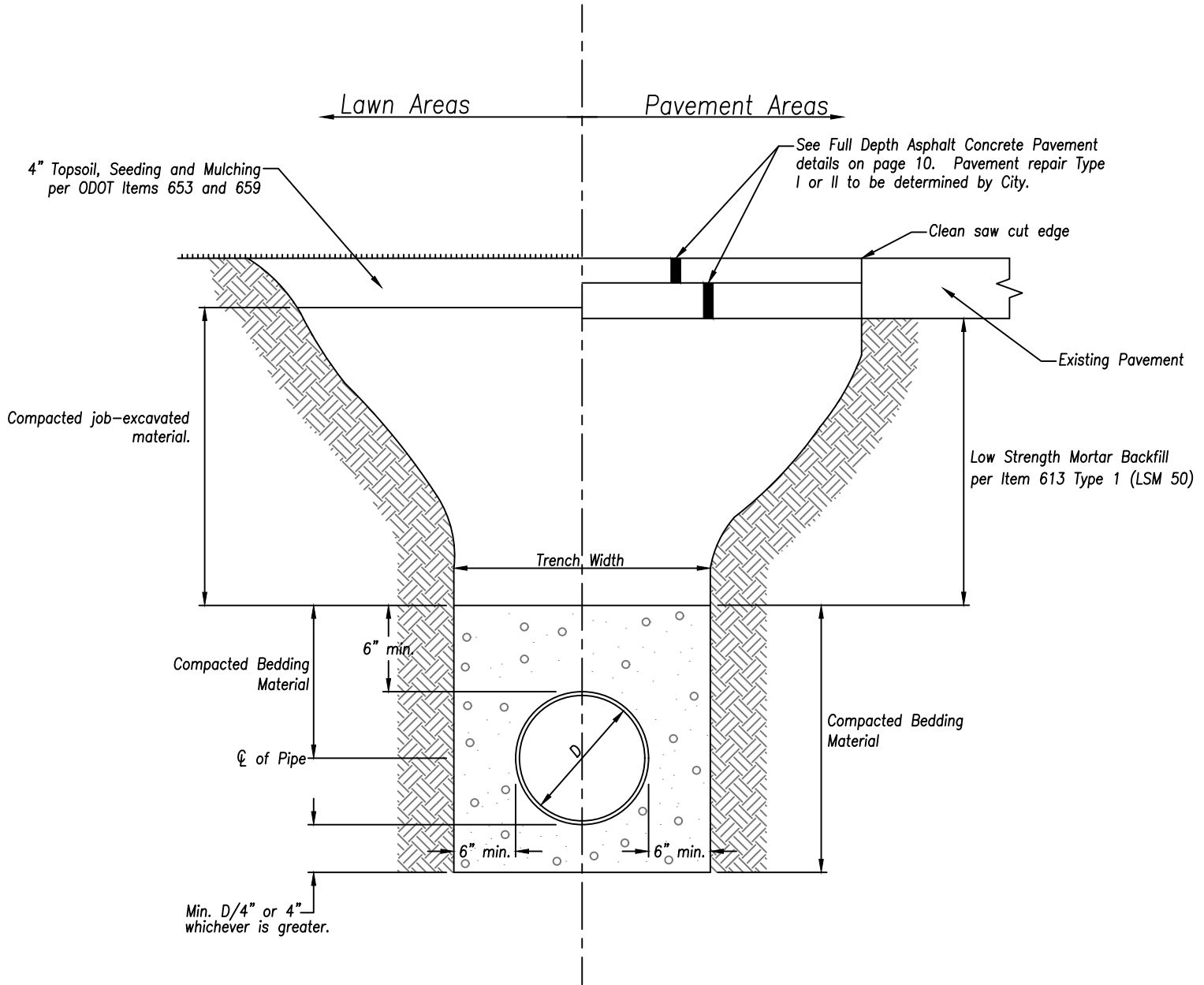


### Trench Detail

DATE: 05/29/2020

SCALE: NONE

FILE: 2020-003.DWG



**Notes:**

1. Acceptable bedding material by application:
  - 1.1. Storm and Sanitary Sewer: 8's, 9's, or washed 57's
  - 1.2. Water Main: 8's or 9's
2. Other bedding not listed here are considered non-standard and must be approved in writing prior to use.
3. For new construction; Trench to be backfilled with granular backfill to street subgrade within roadway limits. Granular backfill to be compacted to 90% of maximum density in 8" maximum lifts.
4. Trench to be backfilled with low strength mortar backfill to street subgrade within existing street limits.
5. Additional bedding over the pipe may be required due to site soil conditions.
6. Bed pipe in specified granular bedding material. To be hand tamped over pipe.
7. Under existing sewers, water lines, gas lines, telephone cable, and electrical conduits, backfill with granular bedding material to the spring line of the existing utility lines.
8. Water main shall be installed in a separate trench from the sanitary sewer and will be a minimum of 10' measured horizontally, from outside diameter to outside diameter. If this cannot be achieved, it may be permitted to place the water in a separate trench or on an undisturbed earth shelf located on one side of the sewer and at an elevation so that bottom of the water main is at least 18" above the top of the sewer.