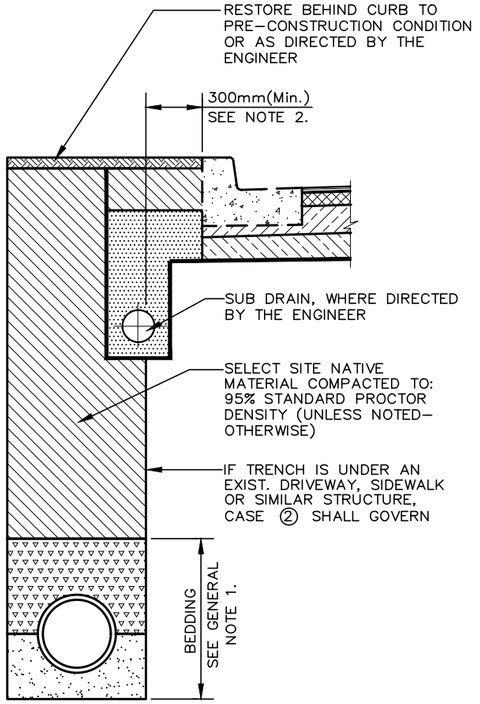
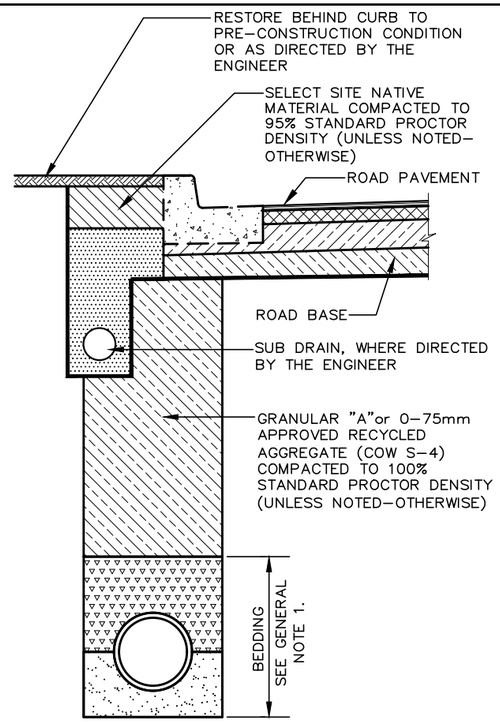


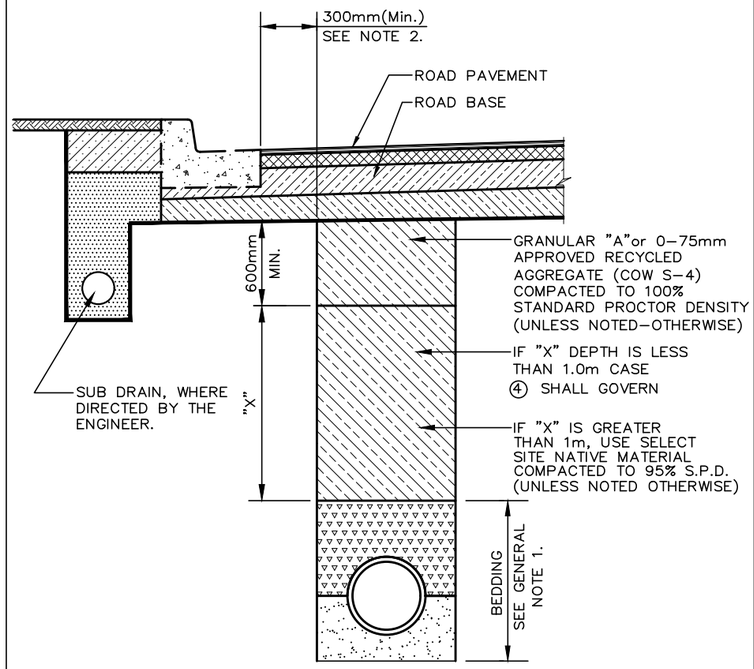
TRENCH IN BOULEVARD

CASE (1)



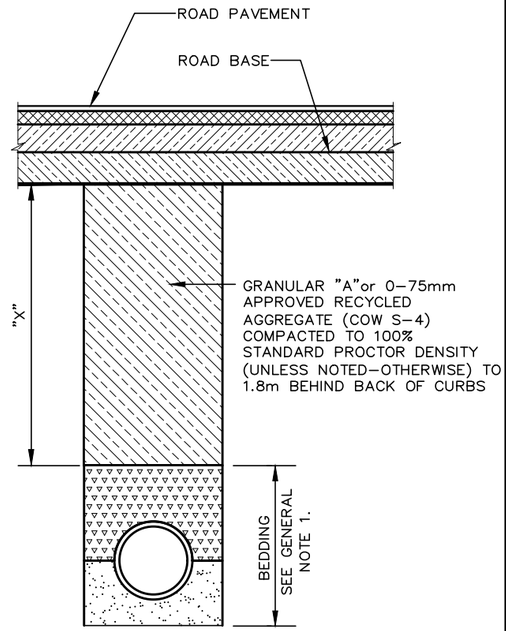
TRENCH ALL OR PARTIALLY UNDER CURB

CASE (2)



TRENCH UNDER ROAD

CASE (3)



FOR TRENCHES UNDER PAVEMENTS WHERE TRENCH IS PERPENDICULAR (±45°) TO ROAD OR IF "X" IS LESS THAN 1m

CASE (4)

STANDARD TRENCH BACKFILL DETAILS

GENERAL NOTES:

1. FOR SEWER AND PRIVATE SEWER CONNECTION CONSTRUCTION, ALL WORK TO BE IN ACCORDANCE WITH THE CITY OF WINDSOR STANDARD SPECIFICATIONS S–1 APPLIED TO ALL CASES ①, ②, ③ & ④ OF THIS STANDARD DRAWING.
2. FOR ALL CASES, IF TRENCH WALL IS CLOSER THAN 300mm FROM THE BACK OF CURB (FUTURE OR EXISTING) OR EDGE OF PAVEMENT (FUTURE OR EXISTING), IN ANY DIRECTION, THEN CASE ② SHALL GOVERN.
3. FOR CASE ④, WHERE TRENCH CROSSES PERPENDICULAR TO ROADWAY (±45°) AND CROSSES UNDERNEATH AN EXISTING CURB, DRIVEWAY OR SIMILAR STRUCTURE, EXTEND GRANULAR BACKFILL TO 1.8m (MIN.) EITHER SIDE OF STRUCTURE.
4. THIS DETAIL ADDRESSES TRENCH BACKFILL ONLY. SURFACE RESTORATION SHALL BE AS OTHERWISE APPROVED BY THE COMMISSIONER OF WORKS.

NOT TO SCALE

CITY OF WINDSOR
ENGINEERING DEPARTMENT

STANDARD TRENCH BACKFILL DETAILS

DR'N BY: RC, AZ	DATE: OCT, 2002
REV. DATE: JAN, 2024	CH'KD BY (ENG): PM, JH
CH'KD BY (GEO/OPS): PJU, AL	PASSED BY: FM

Mark Winterton Digitally signed by Mark Winterton Date: 2024.02.05 12:42:13 -05'00'
CITY ENGINEER

AS–536