



- NOTES:

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1. EXCAVATION SLOPES ARE NOT RESTRICTED TO SLOPES SHOWN ON DRAWING. THE EXCAVATION MUST MEET THE REQUIREMENTS OF THE "OCCUPATIONAL HEALTH AND SAFETY ACT", NAMELY THE REQUIREMENTS FOR MATERIAL STORAGE, CIRCULATION OF VEHICLES NEAR THE EXCAVATION AND STABILITY OF THE SLOPES.
2. THE PIPE MUST BE CENTERED AT THE BOTTOM OF THE TRENCH. D_{ext} IS THE OUTSIDE DIAMETER OF THE PIPE, MEASURED IN MILLIMETERS.
3. BOTTOM OF TRENCH WIDTH CORRESPONDS TO THE DISTANCE BETWEEN SHORING WALLS, IF EXCAVATION IS SUPPORTED.

NOMINAL DIAMETER OF THE PIPE mm	MIN. BEDDING THICKNESS (mm)	BOTTOM OF TRENCH WIDTH mm
300 AND LESS	150	D _{EXT} + 900
350 to 600	150	D _{EXT} + 900
750 to 1200	200	D _{EXT} + 1200
1350 to 1500	250	D _{EXT} + 1200
1800 AND MORE	300	A) D _{EXT} + 1200 TRENCH IS SHORED B) D _{EXT} + 900. TRENCH IS NOT SHORED

SEAL:



PROJECT:	SOUTH MARCH BESS 2555 AND 2625 MARCHURST ROAD, OTTAWA
TITLE:	CIVIL ROAD AND DRAINAGE DETAILS

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SCALE: NTS	DATE: 2025-03-03

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