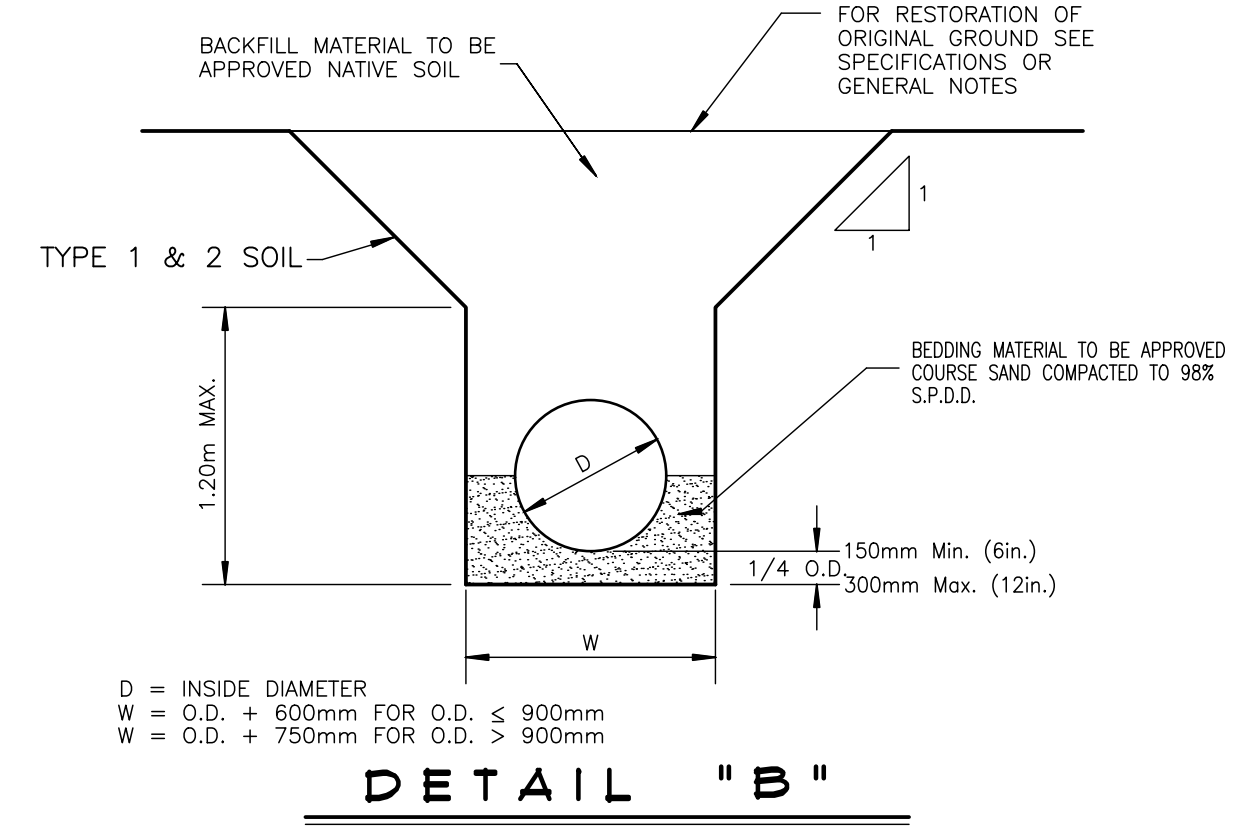


GENERAL NOTES

- 1/ OUR SPECIFICATIONS DATED JANUARY 2020 APPLY TO THIS PROJECT.
- 2/ THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE NEW DRAINS SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN AND CONNECTIONS AND SHALL NOT EXCEED THE FOLLOWING AVERAGE WIDTHS:
 - 20 meters
 - THE WORKING WIDTH FOR PURPOSES OF FUTURE MAINTENANCE SHALL BE THE SAME AS ABOVE EXCEPT FOR CLOSED PORTIONS SHALL BE 10m.
- 3/ CONTRACTOR TO CONSTRUCT TEMPORARY ACCESS FROM DENFIELD ROAD INTO FIELD AT STA. 0+103 AND STA. 0+130. ACCESS TO BE REMOVED AND ROAD DITCH RESTORED UPON COMPLETION. ACCESS ROUTE SHALL BE FROM THESE LOCATIONS TO THE DRAIN LOCATION AND ALONG THE ROUTE OF THE DRAIN. ACCESS TO THE DOWNSTREAM SIDE OF DENFIELD ROAD ON BRANCH 'A' TO BE WITHIN ROAD ALLOWANCE FROM STA. 0+105. THE ACCESS ROUTE SHALL ALSO APPLY FOR FUTURE MAINTENANCE PURPOSES. ONCE THE ACCESS TO THE DRAIN LOCATION IS PROVIDED, THEN CONSTRUCTION IS CONFINED TO THE WORKING AREA ALONG THE ROUTE OF THE DRAIN.
- 4/ a) ALL UTILITIES TO BE LOCATED AND EXPOSED PRIOR TO CONSTRUCTION SO THAT THE NEW TILE GRADES CAN BE CONFIRMED. IF THERE IS A CONFLICT IN ELEVATION BETWEEN THE PROPOSED DRAIN AND THE UTILITY, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
 - b) CONTRACTOR TO NOTIFY ALL UTILITIES 12 HOURS PRIOR TO HIS SCHEDULED TIME FOR STARTING THE ABOVE WORK.
 - c) THE COST FOR THIS WORK SHALL BE INCLUDED IN THE ITEM ON THE EXTENT OF WORK AND NO EXTRA PAYMENT SHALL BE MADE TO THE CONTRACTOR, EXCEPT IF ROAD RESTORATION IS REQUIRED.
- 5/ RIP-RAP TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH 'SECTION A.10' IN THE SPECIFICATIONS.
- 6/ CONTRACTOR TO ARRANGE A PRE-CONSTRUCTION MEETING WITH THE ENGINEER, DRAINAGE SUPERINTENDENT, AND THE AFFECTED OWNERS. ALL PARTIES SHALL RECEIVE 48 HOURS NOTICE TO THE MEETING.
- 7/ ALL CONCRETE AND PLASTIC TILE AND PIPE TO CONFORM TO 'SECTION C.1' IN THE SPECIFICATIONS.
 - a) SEWER PIPE TO BE CONCRETE, H. D. P. E. PLASTIC 320 MPa (BELL & SPIGOT WITH RUBBER GASKETS, CONFORMING TO C.S.A. 1026-08), PVC ULTRA RIB OR PVC SDR 35
 - b) CONCRETE TILE SHALL BE HEAVY DUTY, 2000 D OR 1400 D AS SPECIFIED ON PROFILE.
- 8/ ALL CATCHBASINS SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH 'SECTION C.16' IN THE SPECIFICATIONS, EXCEPT AS FOLLOWS:
 - a) ALL CATCHBASIN LEADS TO BE CONNECTED TO NEW TILE DRAIN WITH PRE-FABRICATED 'WYE'
- 9/ NEW TILE DRAINS TO BE LOCATED AS FOLLOWS:
 - a) STA. 0+000 TO STA. 0+126 - EXACT LOCATION OF NEW TILE DRAIN TO BE DETERMINED AT TIME OF CONSTRUCTION.
 - b) STA. 0+126 TO STA. 0+205 - ON EAST SIDE OF EXISTING MUNICIPAL TILE (BR B).
- c) EXISTING TILE DRAINS TO BE EXPOSED IN AS MANY LOCATIONS AS ARE NECESSARY TO CONFIRM THEIR EXACT LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. EXACT LOCATION OF NEW TILE DRAINS THEN TO BE CONFIRMED BY DRAINAGE SUPERINTENDENT OR ENGINEER.
- 10/ a) INSTALLATION OF TILE AND TRENCH WIDTHS SHALL BE IN ACCORDANCE WITH 'SECTION C - TILE DRAIN' IN THE SPECIFICATIONS.
 - b) SEWER PIPE TO BE INSTALLED IN ACCORDANCE WITH DETAIL 'B'.
 - c) NO CONSTRUCTION EQUIPMENT OR FARM MACHINERY SHALL CROSS OVER THE MOUNDED BACKFILLED TILE TRENCHES UNTIL SUFFICIENT SETTLEMENT HAS OCCURRED.
 - d) ALL CONCRETE TILE AND TILE-PIPE JOINTS TO BE WRAPPED WITH GEOTEXTILE IN ACCORDANCE WITH 'SECTION C.8' IN THE SPECIFICATIONS.
 - e) STRIP AND STOCKPILE TOPSOIL FROM CONSTRUCTION AREA (4 metre width). EXCESS SPOIL TO BE LEVELLED AND TOPSOIL RELEVELLED OVER SPOIL, MOUNDED TRENCH AND REMAINING CONSTRUCTION AREA.
- 11/ BORING SHALL BE COMPLETED WITH GUIDER AUGER EQUIPMENT WITH TOLERANCE OF 25mm ON EACH END OF PIPE.
- 12/ a) THE CONTRACTOR SHALL ENSURE THAT ALL TRIBUTARY DRAINS ARE CONNECTED DURING TIME OF CONSTRUCTION. ANY MISSED TILE CONNECTIONS THAT ARE FOUND DURING THE WARRANTY PERIOD OF THE CONTRACT SHALL BE COMPLETED BY THE CONTRACTOR AND SHALL BE PAID THE AMOUNT SET OUT ON PAGE 2 OF THE 'FORM OF TENDER'. NO ADDITIONAL PAYMENT FOR MOBILIZATION WILL BE ALLOWED. THE CONTRACTOR IS NOT RESPONSIBLE FOR COMPLETING MISSED TILE CONNECTIONS THAT ARE FOUND AFTER THE WARRANTY PERIOD FOR THE CONTRACT HAS EXPIRED.
 - b) ALL TILE CONNECTIONS TO BE MADE WITH CORING MACHINE AND PLASTIC ADAPTOR OR PREFABRICATED FITTINGS.
 - c) THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH A LIST SHOWING STATIONS OF ALL TILE CONNECTIONS UPON COMPLETION OF CONSTRUCTION.
- 13/ SILT FENCE TO BE PLACED ACROSS DITCH BOTTOM AT STA. 0+000 DURING CONSTRUCTION TO PREVENT SILT FROM FLUSHING DOWNSTREAM. SILT FENCE AND SILT TO BE REMOVED AND DISPOSED OF AFTER CONSTRUCTION.



ILDERTON DRAIN No. 1 BRANCHES 2024
 Municipality of **middlesexcentre**
in the centre of it all

Drainage Superintendent: DAN ANDERSON 519-666-0190 EXT. 229	No.	REVISIONS	DATE
Drawn By: AV	Field Book	JOB No.	Drawing No.
Date: MAY 10, 2024	GFS, D-214, 215	222269	1 of 1

PLAN, PROFILE & DETAILS

SPRIET ASSOCIATES
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