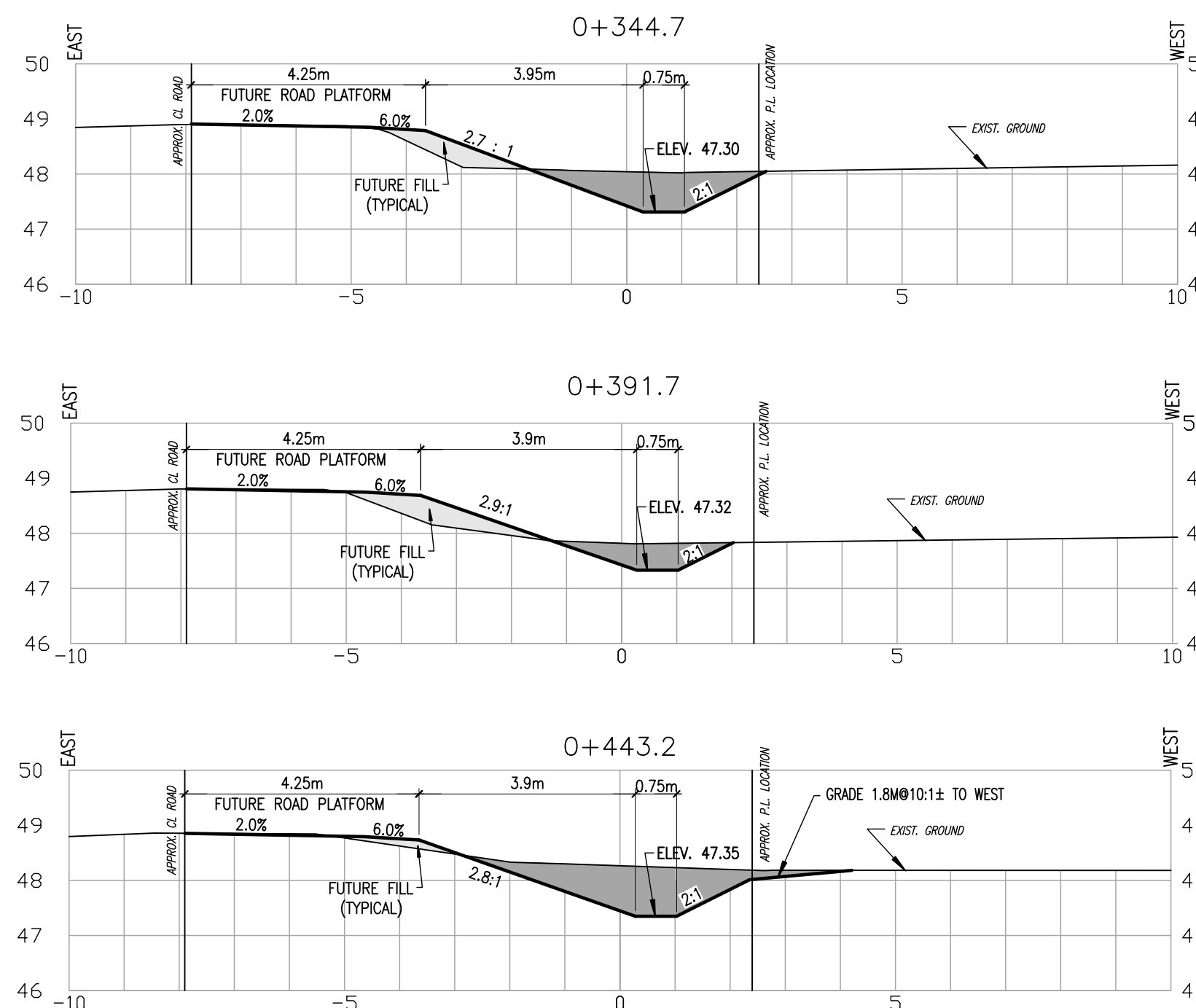
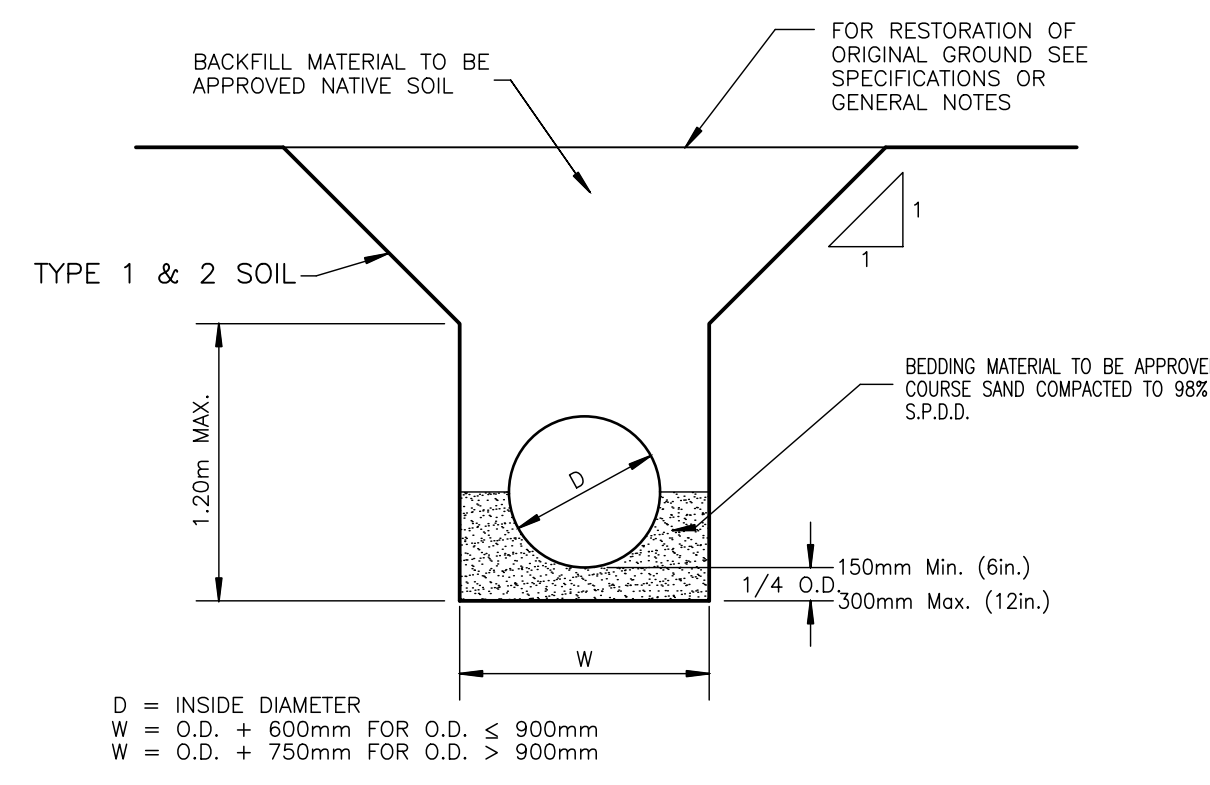


**PROFILE**  
 SCALE: HOR 1:5,000  
 VERT. 1:50

**DETAIL**



**CROSS SECTIONS**  
 SCALE = 1:50



**GENERAL NOTES**

- OUR SPECIFICATIONS DATED JANUARY 2020 APPLY TO THIS PROJECT.
- 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:  
 OPEN PORTIONS WITHIN ROAD ALLOWANCE  
 CLOSED PORTIONS 019-030-071 (J. & J. CAPUTO PROPERTY) - 5 meters FROM PROPERTY LINE  
 019-030-070 (J. & L. McFARLANE) - 4 meters FROM PROPERTY LINE  
 THE WORKING WIDTH FOR PURPOSES OF FUTURE MAINTENANCE SHALL BE THE SAME AS ABOVE
- ACCESS ROUTE FOR THIS DRAIN SHALL BE ALONG THE ROUTE OF THE DRAIN WITHIN THE WORKING WIDTH
- 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.
- ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH "SECTION B.3 AND C.4" SPECIFICATIONS.
- RIP-RAP TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION A.12" IN THE SPECIFICATIONS.
- 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.

**CLOSED PORTIONS**

- a) ALL CONCRETE AND PLASTIC TILE AND PIPE TO CONFORM TO "SECTION C.1" IN THE SPECIFICATIONS.  
 b) SEWER PIPE TO BE CONCRETE, H.D.P.E. PLASTIC 300 MPA (BELL & SPIGOT WITH RUBBER GASKETS, CONFORMING TO C.S.A. 1016-08). PVC ULTRA RIB OR PVC SDR 35.  
 c) CONCRETE TILE SHALL BE HEAVY DUTY, UNLESS SPECIFIED AS 1000 D OR 2400 D ON PROFILE.  
 d) PLASTIC TILE SHALL BE COILABLE DOUBLE WALL SOLID PLASTIC PIPE
- ALL CATCH-BASINS SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION C.16" IN THE SPECIFICATIONS
- NEW TILE DRAIN TO BE LOCATED AS FOLLOWS:  
 a) STA. 0+000 TO STA. 0+292 - 2 meters NORTH OF PROPERTY LINE. EXACT LOCATION TO BE CONFIRMED AT TIME OF CONSTRUCTION  
 b) STA. 0+292 TO STA. 0+330 - AT PROJECTED CENTRE LINE OF NEW ROAD DITCH
- a) INSTALLATION OF TILE AND TRENCH WIDTHS SHALL BE IN ACCORDANCE WITH "SECTION C - TILE DRAIN" IN THE SPECIFICATIONS.  
 b) NO CONSTRUCTION EQUIPMENT OR FARM MACHINERY SHALL CROSS OVER THE MOUNDED BACKFILLED TILE TRENCHES UNTIL SUFFICIENT SETTLEMENT HAS OCCURRED.  
 c) COILABLE DUAL WALL SOLID PLASTIC PIPE TO BE INSTALLED WITH APPROVED DRAINAGE FLOUGH.  
 IF SOLID PLASTIC TILE IS INSTALLED WITH TRENCHER OR BACKHOE, THE IT SHALL BE BEDDED IN ACCORDANCE WITH DETAIL "A" AND SPECIFICATIONS.

**OPEN PORTIONS**

- NEW DITCH WORK TO BE COMPLETED FROM ROAD SIDE OF DITCH AND EXCAVATED MATERIAL IS TO BE HAULED AWAY TO LOCATION ON CAPUTO PROPERTY AS DETERMINED BY OWNERS.
- NEWLY EXPOSED DITCH BANKS ARE TO BE HAND SEEDDED UPON COMPLETION OF CONSTRUCTION IN ACCORDANCE WITH "SECTION B.11" IN THE SPECIFICATIONS

**GOVERNMENT DRAIN NO. 2  
 BRANCH 6 2022**

Municipality of **middlesex** centre  
*in the centre of it all*

Drainage Superintendent: <b>DAN ANDERSON</b> 519-666-0190 EXT. 229	No.	REVISIONS	DATE
Drawn By: <b>TF 4 ak</b>	Field Book	JOB No.	Drawing No.
Date: <b>NOV. 3, 2022</b>	GFS	<b>2 2 2 1 2 6</b>	<b>1 of 1</b>

**PLAN, PROFILES, & SECTIONS**

**SPRIET ASSOCIATES**  
 LONDON LIMITED  
**CONSULTING ENGINEERS**  
 155 YORK STREET - LONDON (519) 672-4100 - NEA 1A8

**LICENCED PROFESSIONAL ENGINEER**  
**M. P. DAVOS**  
 PROVINCE OF ONTARIO