



- ### GENERAL NOTES
- OUR SPECIFICATIONS DATED JANUARY 1983 APPLY TO THIS PROJECT.
  - THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE DRAIN AND CONNECTIONS CONSISTS OF THOSE LANDS IMMEDIATELY ADJACENT TO THE COURSE OF THE DRAIN AND CONNECTIONS AND SHALL NOT EXCEED AN AVERAGE WIDTH OF 15 METERS.
  - ALL OWNERS OF LANDS WHERE THE DRAIN IS TO BE CONSTRUCTED SHALL MAKE AN ACCESS ROUTE AVAILABLE TO THE CONTRACTOR FROM THE NEAREST OPEN ROAD ALLOWANCE TO THE DRAIN LOCATION. THE AVERAGE WIDTH OF THIS ROUTE SHALL NOT EXCEED 8 METERS.
  - ALL TREES, BRUSH, SCRUB, ETC. TO BE REMOVED IN ACCORDANCE WITH SPECIFICATIONS.
  - CONTRACTOR TO NOTIFY NATURAL RESOURCES GAS & BELL CANADA 72 HRS PRIOR TO START OF CONSTRUCTION SO EXACT LOCATION & ELEVATIONS OF THEIR LINES CAN BE VERIFIED.
  - RACKFILL EXISTING WASHOUT FROM STA. 0+400 TO STA. 0+475 AND EXISTING DITCH FROM STA. 0+600 TO STA. 0+650 USING IMPORTED FILL MATERIAL APPROX. 10% REG'D. CONSTRUCT CRASSED WATERWAY - SEE NOTE NO. 11.
  - NEW DRAIN TO BE GENERALLY LOCATED AS FOLLOWS:
    - I STA. 0+000 TO STA. 0+128 - NORTH SIDE OF EXISTING DRAIN
    - II STA. 0+128 TO STA. 0+348 - TO NORTH SIDE OF BUSH LINE AND ON NORTH SIDE OF EXISTING DRAIN
    - III STA. 0+348 TO STA. 0+550 - ON SOUTH SIDE OF EXISTING DRAIN
    - IV STA. 0+550 TO STA. 0+600 - ON NORTH SIDE OF EXISTING DRAIN
    - V STA. 0+600 TO STA. 0+744 - ON WEST SIDE OF EXISTING SHALLOW DITCH.
  - EXISTING TILE DRAIN AT STA. 0+000 TO STA. 0+128 TO BE HOOKED UP TO NEW TILE DRAIN.
  - EXACT LOCATION AND ELEVATIONS OF NEW D.I.C.B.'S AND C.B.'S ON ROAD TO BE VERIFIED BY ROAD SUPERINTENDENT AND COMMISSIONER OF ENGINEER. ALL OTHER C.B.'S TO BE VERIFIED AS PER COMMISSIONER OR ENGINEER. AREAS FOR 6:1 UPSTREAM OF ALL D.I.C.B.'S ON PRIVATE PROPERTY ONLY TO BE GRADED TO NEW D.I.C.B.'S. NO GRADING TO BE DONE ON ROAD ALLOWANCE.
  - ALL JOINTS BETWEEN TILE AND C.M.P. TO BE PROPERLY GROUTED WITH CONCRETE.
  - CONSTRUCT NEW CRASSED WATERWAY FROM CATCHBASIN AT STA. 0+325 TO STA. 0+744 WITH 1.0 METER DEEP BOTTOM 375 M DEEP AND 10:1 SLOPE CRASSED WATERWAY TO BE SEEDED WITH THE FOLLOWING GRASS SEED MIXTURE APPROVED EQUALLY: 40% CREEPING RED FESCUE AND 10% FESCUE 10% WHITE CLOVER AND 10% PERENNIAL BLEGRASS. MIXTURE TO BE SEED AT RATE OF 50 LBS/AC (100 kg/ha) CRASSED WATERWAY TO BE CONSIDERED PART OF THIS DRAIN FOR FUTURE MAINTENANCE AND/OR REPAIR PURPOSES.
  - CAUTION - NATURAL RESOURCES GAS PIPELINE LOCATED ON NORTHERLY SIDE OF ROAD ALLOWANCE AND BELL CANADA FIBRE OPTIC CABLE AND STANDARD CABLE LOCATED ON SOUTHERLY SIDE OF ROAD ALLOWANCE.
  - ALL D.I.C.B.'S TO HAVE "BRIDGECAGE" TYPE GRATES.

**HOWES - MCINTYRE DRAIN**  
TOWNSHIP OF SOUTH DORCHESTER

Scale: AS SHOWN	Approved By: F.B. D-131	JOB NO. 84102	Drawn By: Bill PC
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**PLAN, PROFILE & DETAILS**

**SPRIET ASSOCIATES** CONSULTING ENGINEERS  
LONDON SUDBURY

Drawing Number 1