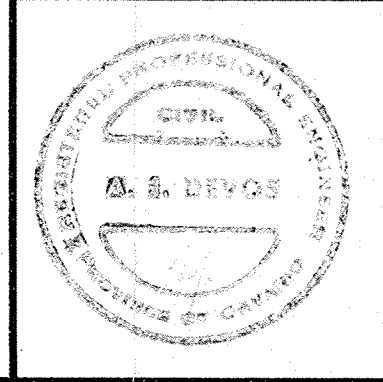


- GENERAL NOTES**
- OUR SPECIFICATIONS DATED JANUARY 1983 APPLY TO THIS PROJECT.
  - THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN AND CONNECTIONS AND SHALL NOT EXCEED AN AVERAGE WIDTH OF 15 METERS.
  - ALL OWNERS ALONG THE COURSE OF THE DRAIN SHALL MAKE AN ACCESS ROUTE FROM THE NEAREST ROAD TO THE DRAIN LOCATION AVAILABLE TO THE CONTRACTOR. THE AVERAGE WIDTH OF THIS ROUTE SHALL NOT EXCEED 8 METERS.
  - CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
  - EXACT LOCATION AND ELEVATIONS OF NEW CATCHBASINS TO BE CONFIRMED BY ENGINEER OR DRAINAGE SUPERINTENDENT.
    - CATCHBASINS TO HAVE "BIRD CAGE" TYPE GRATES.
    - CONSTRUCT COMPACTED & SEEDING CLAY BERMS BEHIND ALL DITCH INLET CATCHBASINS. BERMS TO BE KEPT 300mm INTO UNDISTURBED SOIL.
    - ROAD DITCHES TO BE GRADED TO NEW CATCHBASINS FOR 15m EACH WAY OF NEW CATCHBASINS.
  - EXISTING TILE DRAINS TO BE EXPOSED IN SEVERAL LOCATIONS PRIOR TO CONSTRUCTION SO THAT THEIR EXACT LOCATION AND ELEVATION CAN BE CONFIRMED. EXACT LOCATION OF NEW TILE DRAINS THEN TO BE CONFIRMED BY DRAINAGE SUPERINTENDENT OR ENGINEER.
  - QUARRY STONE RIP-RAP PROTECTION TO RANGE IN SIZE FROM 100mm TO 300mm EVENLY DISTRIBUTED AND SHALL BE PLACED TO A THICKNESS OF 300mm ON A SUITABLE FILTER BLANKET.
  - NEW DITCH BANKS ARE TO BE HAND SEEDING DAILY OR HYDRO SEEDING UPON COMPLETION OF CONSTRUCTION USING THE FOLLOWING GRASS SEED MIXTURE AT A RATE OF 65 Kg / ha.: (CREeping RED FESCUE 40%, KENTUCKY BLUEGRASS 20%, RED TOP 10%, TIMOTHY 20%, LADINO 10%)
  - EXCAVATED MATERIAL TO BE DEPOSITED AND LEVELLED ON NORTH SIDE OF DITCH.
  - ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH SPECIFICATIONS.
  - STA. 0+803 TO STA. 1+300 (MAIN DRAIN) - EXIST. GRASSED WATERWAY TO BE INCORPORATED AS PART OF THE MAIN DRAIN FOR FUTURE MAINTENANCE PURPOSES.
  - STA. 0+000 TO STA. 0+319 (BRANCH "A") - EXISTING 150mm (6") TILE TO BE INCORPORATED AS PART OF BRANCH "A" FOR FUTURE MAINTENANCE PURPOSES.
  - THE EXISTING HOOVER DRAIN IS TO BE ABANDONED. HOWEVER, THE AFFECTED OWNERS MAY MAINTAIN IT AS A PRIVATE DRAIN IF THEY SO WISH.

**APPROXIMATE QUANTITIES**

EXCAVATION	600 cu. m.
SEEDING	150 sq. m.
QUARRY STONE	6 cu. m.
FILTER BLANKET	20 sq. m.

PROFILE SCALES: HOR 1:5,000  
VERT. 1:50



**HOOVER DRAIN**  
TOWNSHIP OF SOUTH DORCHESTER

Scale: AS SHOWN	Field Book No. D-149	JOB NO. 09/134	Drawn By: AK
Date: APRIL 30, 1992			Revised:

**PLAN, PROFILES & DETAILS**

**SPRIET ASSOCIATES** CONSULTING ENGINEERS  
LONDON SUDBURY  
Drawing Number 1 of 1