



- BRANCH "B"**
- CONNECT EXISTING C.B. 1/2 CM STA 24+93 SEE DETAIL "C"
- INSTALL NEW 600 MM X 600 MM C.B. TO EXISTING C.S.P. UNDER HWY NO. 73 SEE DETAIL "C"
- EXISTING C.S.P. UNDER HWY NO. 73
- 600 MM X 600 MM 1/2 CM STA 24+40 WITH 50 MM LEAD
- 1.2 M - 250 MM DIA. 1.6 MM THICK C.S.P. UNDER ROAD AS PART OF DRAIN.
- GENERAL NOTES**
- 1) EXACT LOCATION OF NEW DRAIN TO BE VERIFIED IN FIELD BY COMMISSIONER.
  - 2) 600 MM X 600 MM CATCHBASIN TO BE M.T.C. TYPE DD-702-A WITH FRAME AND GRATE TO BE M.T.C. TYPE DD-715 OR APPROVED EQUAL.
  - 3) 600 MM X 600 MM DITCH INLET CATCHBASIN TO BE M.T.C. TYPE DD-716-A WITH GRATE TO BE M.T.C. TYPE DD-715 OR APPROVED EQUAL AND HAVE A 2:1 SLOPE.
  - 4) ALL TILE TO BE LAID ON 19 MM MAX. SIZE CRUSHED STONE BEDDING USING BACKHOE AND LOADER, APPROXIMATE QUANTITY 1025 TONNES.
  - 5) ALL TILE JOINTS TO BE WRAPPED WITH 6 MIL PLASTIC WRAP
  - 6) STA 0+02 TO 6+60 BACKFILL DITCH FROM EXISTING SPOIL BANK, LEVEL AND GRADE TO PREVENT POONDING OF WATER.
  - 7) LAWN AREAS AND HIGHWAY DITCHES TO BE RESTORED WITH 100 MM TOPSOIL AND SEEDED WITH AN APPROVED LAWN MIXTURE.
  - 8) STA 15+02 TO 14+84 INSTALL 1.6 M OF 450 MM (1.8") DIA. SMOOTHWALL STEEL PIPE (MIN. WALL THICKNESS 4.75 MM OR 0.250") UNDER HWY. NO. 73 BY BORING METHODS FROM UPSTREAM END.

**SINCLAIR DRAIN**  
TOWNSHIP OF MALAHIDE

Scale: METRIC Approved By: J.R. SPRIET Job No: 80034 Drawn By: KJS  
Date: JUNE 27/1980 F.B. B-45 Revised:

**PLAN & PROFILE**

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