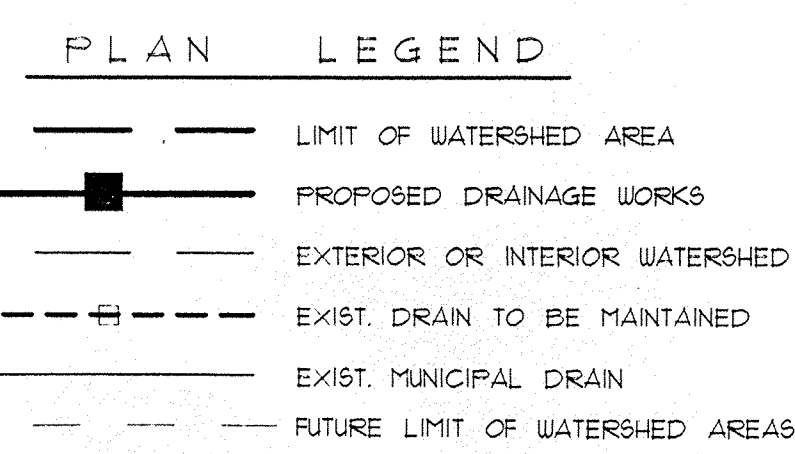
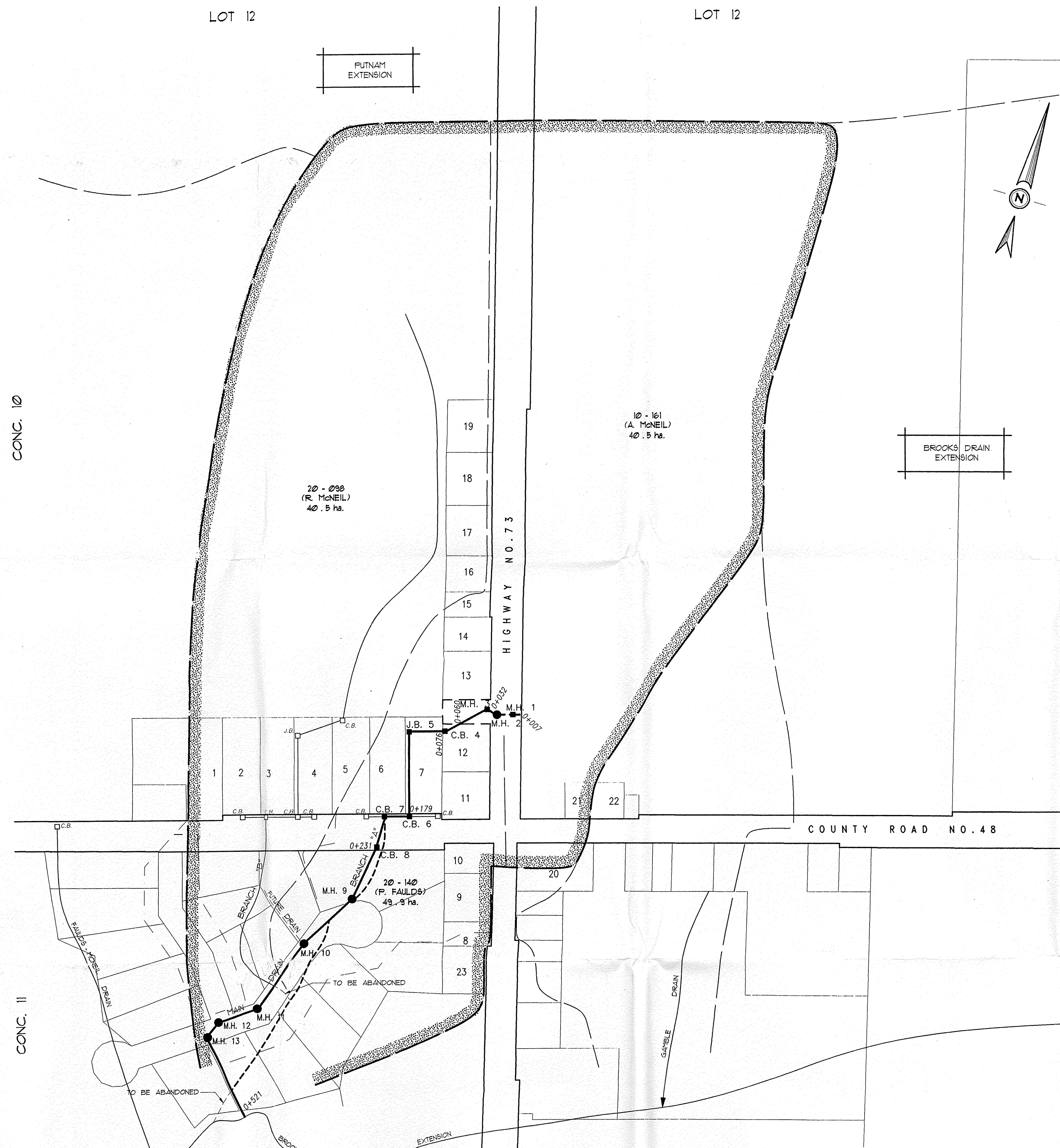


GENERAL NOTES

- 1/ OUR SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS (INCLUDING STORM DRAINS AND APPURTENANCES) DATED JANUARY 1983 APPLY TO THIS PROJECT.
- 2/ THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE DRAIN SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN AND CONNECTIONS AND THE AVERAGE WORKING WIDTH SHALL NOT EXCEED 10m.
- 3/ ALL OWNERS OF LANDS WHERE THE STORM DRAIN IS TO BE CONSTRUCTED (EXCEPT THE PORTION LOCATED ON ROAD ALLOWANCES) SHALL MAKE AN ACCESS ROUTE AVAILABLE TO THE CONTRACTOR. THE ROUTE SHALL EXTEND FROM THE NEAREST ROAD TO THE DRAIN LOCATION AND SHALL NOT EXCEED AN AVERAGE WIDTH OF 5 METERS.
- 4/ CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 5/ ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH SPECIFICATIONS.
- 6/ QUARRY STONE SHALL RANGE IN SIZE FROM 100mm TO 300mm EVENLY DISTRIBUTED AND SHALL BE PLACED TO A 300mm THICKNESS ON A SUITABLE FILTER BLANKET.
- 7/ EXACT LOCATION OF NEW STORM DRAINS TO BE CONFIRMED BY DRAINAGE SUPERINTENDENT OR ENGINEER PRIOR TO CONSTRUCTION.
- 8/ WHERE THE PROPOSED TRENCH IS LOCATED WITHIN THE ASPHALT PORTION OF THE ROADWAY, THE CONTRACTOR SHALL NEATLY "SAW CUT" THE ASPHALT ALONG THE LIMITS OF THE TRENCH PRIOR TO EXCAVATION.
- 9/ a) EXACT LOCATION AND ELEVATIONS OF NEW CATCHBASINS TO BE CONFIRMED BY ENGINEER OR DRAINAGE SUPERINTENDENT
b) CATCHBASIN GRATES TO BE TYPE OFSD 40301
- 10/ ALL SEWER PIPE TO BE 8000 POLY-TITE HDPE OR ULTRA-RIB P.V.C. OR AS SHOWN ON PROFILES.
- 11/ BEDDING MATERIAL TO BE GRANULAR 'A' (OR 10mm CRUSHED STONE IF POOR GROUND CONDITIONS ARE ENCOUNTERED) PLACED IN 150mm LAYERS AND COMPACTED TO 95% STANDARD PROCTOR DRY DENSITY. BACKFILL MATERIAL TO BE COMPACTED TO 95% S.P.D.D.
- 12/ ALL MANHOLES TO BE PRECAST IN ACCORDANCE WITH O.P.S.D. 101.01 ALL FRAMES AND COVERS TO BE IN ACCORDANCE WITH O.P.S.D. - 401.01.
- 13/ ALL EXCESS MATERIAL SHALL BE DISPOSED OF BY CONTRACTOR OFF SITE.
- 16/ ASPHALT TO BE RESTORED WITH 300mm GRANULAR 'B' AND 150mm GRANULAR 'A' COMPACTED TO 100% S.P.D.D. ASPHALT TO BE PLACED IN TWO LIFTS OF
 - a) 40mm H.L. 4 ASPHALTIC CONC.
 - b) 40mm H.L. 4 ASPHALTIC CONC.
- 17/ ALL GRASSED BOULEVARDS TO TOPSOIL STRIPPED AND STOCKPILED ADJACENT TO THE DRAIN. UPON SATISFACTORY INSTALLATION OF THE DRAIN, TOPSOIL IS TO BE RELEVELLED OVER THE CONSTRUCTION AREA AND NEW FIRST QUALITY TOPSOIL IMPORTED IF NECESSARY TO ACHIEVE 100mm DEPTH. ALL DISTURBED AREAS TO BE SEEDED WITH CERTIFIED PRIMARY SEED TURFGRASS AT A RATE OF 100 kg/ha. WITH THE FOLLOWING MIXTURE:
 - 55% CREEPING RED FESCUE
 - 27% CANADA BLUEGRASS
 - 15% PERENNIAL RYEGRASS
 - 3% WHITE CLOVER
 FERTILIZER SHALL BE APPLIED WITH AN ANALYSIS OF 0-32-16 AT A RATE OF 350kg/ha.
- 18/ IF CRUSHED STONE BEDDING IS REQUIRED IT SHALL HAVE THE FOLLOWING GRADING:

SIEVE SIZE	% PASSING
76 .5 mm	100
19 .0 mm	90 - 100
16 .0 mm	65 - 90
13 .2 mm	20 - 55
9 .5 mm	0 - 10



PLAN SCALE 1: 2,000

LOT LEGEND

LOT	ROLL NUMBER	OWNER
1	20 - 099 - 01	J. McCALLUM
2	20 - 100	S. WIEBE
3	20 - 100 - 02	P. DUNLOP
4	20 - 100 - 04	W. SOUTHAM
5	20 - 100 - 06	K. KRAHN
6	20 - 100 - 08	B. ANDREWS
7	20 - 100 - 10	S. TAYLOR
8	20 - 142	J. LEMKO
9	20 - 143	P. GOBLE
10	20 - 144	C. POND
11	20 - 107	R. McCALLUM
12	20 - 106	J. LONGE
13	20 - 105	G. TAYLOR
14	20 - 103	S. PUTNAM
15	20 - 104	R. PUTNAM
16	20 - 102	R. PUTNAM
17	20 - 101 - 02	S. KLASSEN
18	20 - 101 - 01	A. KLASSEN
19	20 - 101	A. KLASSEN
20	10 - 202	L. GAMBLE
21	10 - 162	TWP. OF S. DORCHESTER
22	10 - 163	E. ROSS
23	20 - 141	M. MANNING

LYONS DRAIN
TOWNSHIP OF SOUTH DORCHESTER

Drawn By: MPD	Approved By: B - 116	JOB No. 9411	Drawing No. 1 of 3
Date FEB. 28, 1995			
PLAN & NOTES			
SPRIET ASSOCIATES LIMITED			
LONDON CONSULTING ENGINEERS			
722 YORK STREET - LONDON (519) 672-4100 - NSW 258			