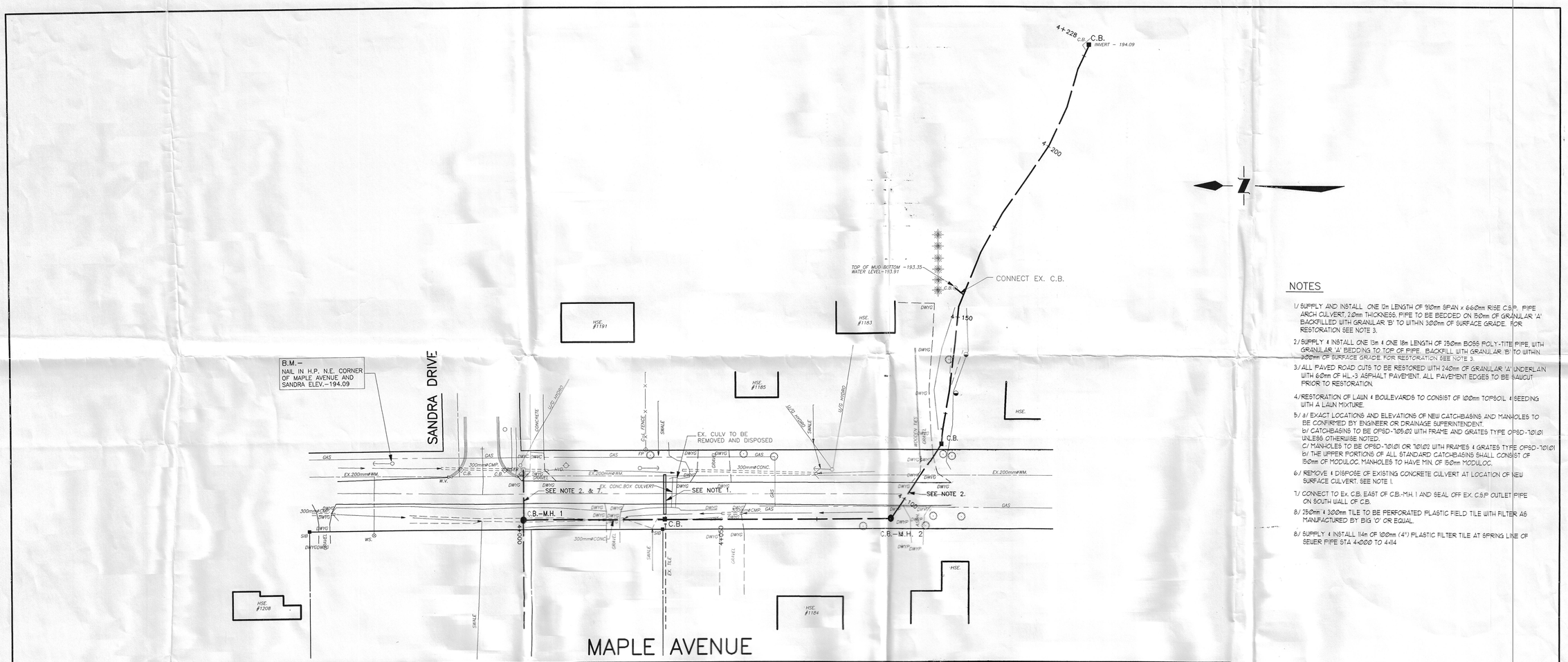


NOTES

1/ SUPPLY AND INSTALL ONE 12m LENGTH OF 910mm SPAN x 660mm RISE C.S.P. PIPE ARCH CULVERT, 2.0mm THICKNESS, PIPE TO BE BEDDED ON 150mm OF GRANULAR 'A' BACKFILLED WITH GRANULAR 'B' TO WITHIN 300mm OF SURFACE GRADE. FOR RESTORATION SEE NOTE 3.

2/ SUPPLY & INSTALL ONE 13m & ONE 18m LENGTH OF 250mm BOSS POLY-TITE PIPE, WITH GRANULAR 'A' BEDDING TO TOP OF PIPE. BACKFILL WITH GRANULAR 'B' TO WITHIN 300mm OF SURFACE GRADE. FOR RESTORATION SEE NOTE 3.

3/ ALL PAVED ROAD CUTS TO BE RESTORED WITH 240mm OF GRANULAR 'A' UNDERLAIN WITH 60mm OF HL-3 ASPHALT PAVEMENT. ALL PAVEMENT EDGES TO BE SAWCUT PRIOR TO RESTORATION.

4/ RESTORATION OF LAWN & BOULEVARDS TO CONSIST OF 100mm TOPSOIL & SEEDING WITH A LAWN MIXTURE.

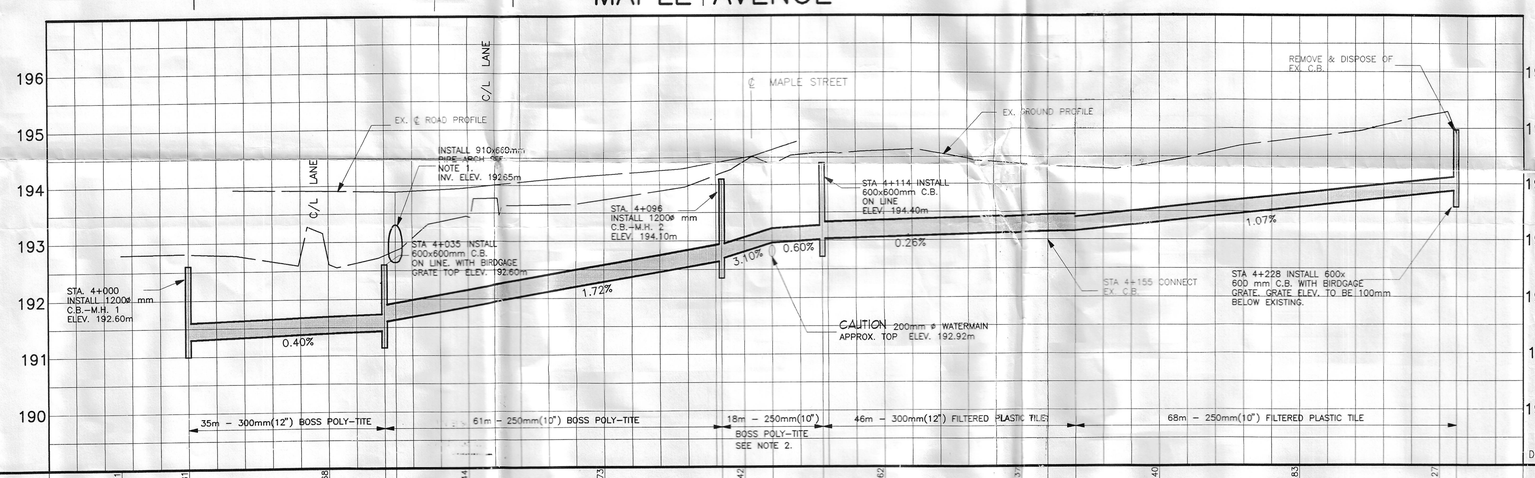
5/ a/ EXACT LOCATIONS AND ELEVATIONS OF NEW CATCHBASINS AND MANHOLES TO BE CONFIRMED BY ENGINEER OR DRAINAGE SUPERINTENDENT.
b/ CATCHBASINS TO BE OPSD-709.02 WITH FRAME AND GRATES TYPE OPSD-7010I UNLESS OTHERWISE NOTED.
c/ MANHOLES TO BE OPSD-7010I OR 7010I2 WITH FRAMES & GRATES TYPE OPSD-7010I
d/ THE UPPER PORTIONS OF ALL STANDARD CATCHBASINS SHALL CONSIST OF 150mm OF MODULOC. MANHOLES TO HAVE MIN. OF 150mm MODULOC.

6/ REMOVE & DISPOSE OF EXISTING CONCRETE CULVERT AT LOCATION OF NEW SURFACE CULVERT. SEE NOTE 1.

7/ CONNECT TO Ex. C.B. EAST OF C.B.-M.H. 1 AND SEAL OFF EX. C.S.P OUTLET PIPE ON SOUTH WALL OF C.B.

8/ 250mm & 300mm TILE TO BE PERFORATED PLASTIC FIELD TILE WITH FILTER AS MANUFACTURED BY 'BIG 'O' OR EQUAL.

8/ SUPPLY & INSTALL 114m OF 100mm (4") PLASTIC FILTER TILE AT SPRING LINE OF SEWER PIPE STA 4+000 TO 4+114



STATION	3+986	4+000	4+035	4+036	4+050	4+096	4+100	4+105	4+114	4+150	4+155	4+160	4+200	4+228
EX. GRD. AT LANE DRAIN	192.81	192.81			192.68	193.44	193.73	194.42	194.62	194.37		194.40	194.83	195.27
INVERT OF PIPE DRAIN		191.30	191.44	191.60				192.65 192.69	192.97	193.02 193.03	193.15			193.88

REVISED: ONTARIO DRAINAGE TRIBUNAL SEPT. 3 1998

Drainage Superintendent: RALPH BRADLEY (TEL. No. 905 - 899 3463)

AS CONSTRUCTED NOTES | COMPLETION

DESIGN: J.M.S.
DRAWN: J.D.A.
CHECKED: J.R.S.
APPROVED: J.R.S.
DATE: APRIL 30,1998

No.	REVISIONS	DATE	BY
1.	GRADES REVISED FOR WATERMAIN	OCT.19/98	J.N.H.

CONSULTANT

SPRIET ASSOCIATES
LONDON LIMITED
CONSULTING ENGINEERS
155 YORK STREET -- LONDON (519) 672-4100 -- N6A 1A8

ENGR'S STAMP

REGISTERED PROFESSIONAL ENGINEER
19/10/98
J. R. SPRIET
PROVINCE OF ONTARIO

CLIENT

TOWN OF PELHAM

SCALE 1:500 HOR.
1:50 VERT.
5.0 m 0 10.0 m
0.5 m 0 1.0 m

TITLE

KEENAN DRAIN

STA. 4+000 TO STA. 4+228

Project No. 96262

Sheet No. 3 of 3

Plan File No.