

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS,
SEWERS AND OTHER UNDERGROUND AND OVERGROUND
UTILITIES AND STRUCTURES IS NOT NECESSARILY
SHOWN ON THE CONTRACT DRAWINGS, AND WHERE
SHOWN, THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE THE EXACT
LOCATION OF ALL SUCH UTILITIES AND STRUCTURES
AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

EX. STORM MANHOLE DATA				
No.	STATION	TYPE	EXISTING T.O. ELEVATION	PROPOSED T.O. ELEVATION
114	4+003.0	650x2400 M6	89.88	89.88
131	4+034.1	650x2400 M6	89.53	89.53
132	4+062.79	650x2400 M6	89.42	89.35
133	4+142.74	650x2400 M6	89.35	89.41
134	4+235.69	2400x2400 M8	89.27	89.94

EX. SANITARY MANHOLE DATA				
No.	STATION	TYPE	EXISTING T.O. ELEVATION	PROPOSED T.O. ELEVATION
14	4+000	1200x200 M4	89.96	89.96
3	4+032.25	1200x OPSD 701.0	89.62	89.62
32	4+061.32	1200x OPSD 701.0	89.45	89.46
33	4+140.25	1200x OPSD 701.0	89.45	89.49
34	4+234.19	1200x OPSD 701.0	89.37	89.04
MH 14		3RCP OPSD 1003.0M		

STREET 'C' DATA				
SERVICE	STATION	TYPE	ELEVATION	
STORM STUB	4+006.02	CONC CL 65-D	85.20	NV
SANITARY STUB	4+056.02	PVC DR 35	84.32	NV
WATERMAIN STUB	4+056.02	PVC CL 150	86.69	T/W/M

CATCH BASIN DATA				
No.	STATION	OUTLET INVERT ELEVATION	INLET INVERT ELEVATION	ICD TYPE
30	4+100	87.97	87.86	87.93 B
31	4+100	87.83	87.86	87.65 B
121	4+240	87.55	87.58	87.65 B
122	4+240	87.70		

CURVE DATA
Δ = 44°05'47"
R = 100.00m
T = 40.50m
L = 76.96m

CROSS WATERMAIN OVER SEWER IN ACCORDANCE WITH R.M.O.C. DWG. WSD-25		
STATION	T.W.M. ELEV	FITTING
3+994	87.58	400 x 400 CROSS
3+998	87.56	V8VC 400x
4+001	87.54	22.5" BEND
4+003	87.65	22.5" BEND
4+004.7	87.63	22.5" BEND
4+004.9	87.52	22.5" BEND
4+007	87.91	300 OFF 400 TEE

NOTES

- ALL SEWERS TO BE CONSTRUCTED WITH GRANULAR "A" CLASS "B" BEDDING, GRANULAR "A" COVER AND APPROVED NATIVE BACKFILL TO SUBGRADE.
- ROAD REINSTATEMENT TO BE AS FOLLOWS:
STREET A: 40mm HL 4
45mm HL 8
150mm GRANULAR "A"
600mm GRANULAR "B"
- STREET B: 50mm HL 4
100mm GRANULAR "A"
550mm GRANULAR "B"

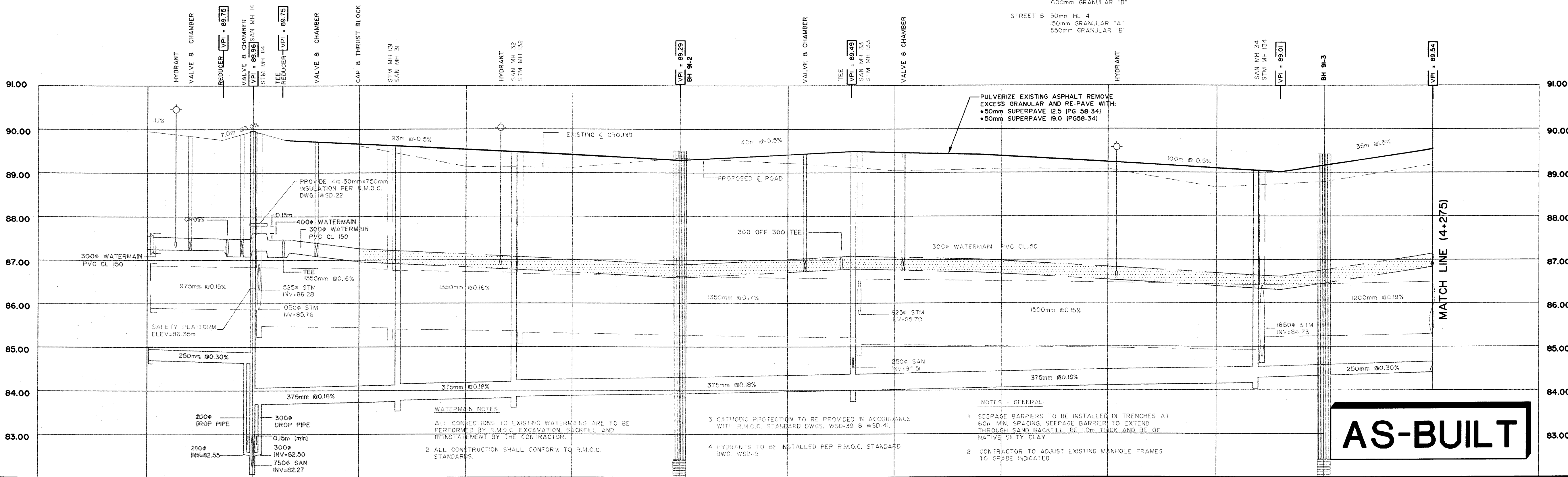
SURFACE TREATMENTS

- ASPHALT
- CONCRETE
- SEED AND MULCH ON 100mm TOPSOIL

BOREHOLE LEGEND

- SILTY CLAY
- CLAYEY SILT
- GLACIAL TILL

BOREHOLE DATA FROM FONDEX LTD.
REPORT NO. 0-A756-A, NOVEMBER, 1991



C ROAD ELEVATION		TOP OF WATERMAIN ELEVATION		STORM SEWER INVERT		SANITARY SEWER INVERT		EXISTING C.R.O.W. ELEVATION		CHAINAGE	
91.00		87.53	89.86	85.68	84.44	89.95		89.95		3+975	
90.00		87.50	89.86	85.68	84.44	89.95		89.95		3+978	
89.00		87.44	89.86	85.68	84.44	89.95		89.95		3+981	
88.00		87.44	89.86	85.68	84.44	89.95		89.95		3+985	
87.00		87.44	89.86	85.68	84.44	89.95		89.95		3+994	
86.00		87.44	89.86	85.68	84.44	89.95		89.95		4+003	
85.00		87.44	89.86	85.68	84.44	89.95		89.95		4+007	
84.00		87.44	89.86	85.68	84.44	89.95		89.95		4+025	
83.00		87.44	89.86	85.68	84.44	89.95		89.95		4+032.25	
		87.44	89.86	85.68	84.44	89.95		89.95		4+034.1	
		87.44	89.86	85.68	84.44	89.95		89.95		4+062.79	
		87.44	89.86	85.68	84.44	89.95		89.95		4+075	
		87.44	89.86	85.68	84.44	89.95		89.95		4+085	
		87.44	89.86	85.68	84.44	89.95		89.95		4+100	
		87.44	89.86	85.68	84.44	89.95		89.95		4+110	
		87.44	89.86	85.68	84.44	89.95		89.95		4+125	
		87.44	89.86	85.68	84.44	89.95		89.95		4+127.25	
		87.44	89.86	85.68	84.44	89.95		89.95		4+137.25	
		87.44	89.86	85.68	84.44	89.95		89.95		4+140.25	
		87.44	89.86	85.68	84.44	89.95		89.95		4+142.74	
		87.44	89.86	85.68	84.44	89.95		89.95		4+150	
		87.44	89.86	85.68	84.44	89.95		89.95		4+152	
		87.44	89.86	85.68	84.44	89.95		89.95		4+165	
		87.44	89.86	85.68	84.44	89.95		89.95		4+175	
		87.44	89.86	85.68	84.44	89.95		89.95		4+180	
		87.44	89.86	85.68	84.44	89.95		89.95		4+195	
		87.44	89.86	85.68	84.44	89.95		89.95		4+200	
		87.44	89.86	85.68	84.44	89.95		89.95		4+202	
		87.44	89.86	85.68	84.44	89.95		89.95		4+220	
		87.44	89.86	85.68	84.44	89.95		89.95		4+225	
		87.44	89.86	85.68	84.44	89.95		89.95		4+234.19	
		87.44	89.86	85.68	84.44	89.95		89.95		4+235.69	
		87.44	89.86	85.68	84.44	89.95		89.95		4+240	
		87.44	89.86	85.68	84.44	89.95		89.95		4+245.2	
		87.44	89.86	85.68	84.44	89.95		89.95		4+248.4	
		87.44	89.86	85.68	84.44	89.95		89.95		4+250	
		87.44	89.86	85.68	84.44	89.95		89.95		4+255	
		87.44	89.86	85.68	84.44	89.95		89.95		4+275	
		87.44	89.86	85.68	84.44	89.95		89.95		4+275	

23	AS-BUILT	FEB 6/08	DHI	No.	REVISION	DATE	BY	8	REVISED AS PER R.M.O.C. COMMENTS	JUNE 01/92	JFB
22	ISSUED FOR CONSTRUCTION SIDEWALK & NEW PAVEMENT	JUL 20/07	DHI	15	STREET NAMES ADDED	FEB 27/95	AR	7	WATERMAIN OFFSET 4.0m	APR 20/92	UB
21	ISSUED AS PART OF WATER PERMIT, ST. D	JUL 13/07	DHI	14	CB 30/31 - NOTES - AS-BUILT	FEB 13/95	AR	6	REVISED AS PER NEPEAN COMMENTS	FEB 14/92	SG
20	ISSUED FOR TENDER	JUN 25/07	RSC	13	REVISIONS AS PER CITY OF NEPEAN	NOV 22/94	AR	5	REVISED AS PER NEPEAN COMMENTS	FEB 3/92	SG
19	GENERAL REVISIONS/ISSUED TO CITY OF OTTAWA	JUN 12/07	RSC	12	REVISIONS - CONTRACT 1994	AUG 10/94	AR	4	REVISED AS PER R.M.O.C. COMMENTS	JAN 17/92	SG
18	ISSUED TO THE CITY OF NEPEAN	JAN 10/96	JFB	11	ISSUED FOR APPROVAL	JULY 22/94	AR	3	ISSUED FOR TENDER	JAN 15/92	SG
17	AS-BUILT SEWERS AND WATERMAIN	JAN 10/96	JFB	10	REVISED AS PER R.M.O.C. COMMENTS	NOV 20/92	JFB	2	REVISED AS PER R.M.O.C. COMMENTS	DEC 9/91	SG
16	ISSUED FOR TENDER	03.04.95	AR	9	ISSUED FOR M.O.E. APPROVAL	SEPT.17/92	UB	1	REVISED AS PER NEPEAN COMMENTS	NOV 28/91	SG

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UB/JFB

CHECKED: UB

DRAWN: JFB

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APPROVED: JGR

SCALE

1:500

HORIZONTAL

1:50

VERTICAL

SOUTH MERIVALE BUSINESS PARK

PLAN AND PROFILE (BILL LEATHAM DRIVE)

STREET B - STATION 3+975 TO 4+275

PROJECT No. 94031

FIELD BOOK

DATE JANUARY 1996

DRAWING No. 94031-P8