PROPOSED STORM CB STRUCTURE TABLE					
Structure #	Dia. (mm)	Rim (m)	Pipe Out	Dia. (mm)	Invert Out (m)
NCB10A	1050	22.300	ncb10a	250	19.884
NCB10B	1050	22.376	ncb10b	250	18.758
NCB11a	1050	20.768	ncb11a	250	18.928
NCB11b	1050	21.576	ncb11b	250	18.500
NCB13A	1050	20.590	ncb13a	250	18.893
NCB13B	1050	20.550	ncb13b	250	18.975
NCB14A	1050	20.194	ncb14a	250	18.129
NCB14B	1050	20.197	ncb14b	250	18.286
NCB14C	1050	20.167	ncb14c	250	18.915
NCB26A	1050	20.120	ncb26a	250	17.891

PROPOSED STORM CB LEAD TABLE						
Pipe #	Invert (m) Upstream	Invert (m) Downstream	Dia. (mm)	Type	Length (m)	Slope
ncb7b	22.910	22.817	250	PVC DR-35	9.319	1.00%
ncb10a	19.884	19.827	250	PVC DR-35	2.852	2.00%
ncb10b	18.758	18.686	250	PVC DR-35	7.216	1.00%
ncb11a	18.928	18.585	250	PVC DR-35	17.126	2.00%
ncb11b	18.500	18.112	250	PVC DR-35	15.523	2.50%
ncb13a	18.893	18.826	250	PVC DR-35	6.715	1.00%
ncb13b	18.975	18.888	250	PVC DR-35	8.656	1.00%
ncb14a	18.129	18.063	250	PVC DR-35	5.990	1.09%
ncb14b	18.286	18.146	250	PVC DR-35	9.401	1.50%
ncb14c	16.915	16.791	250	PVC DR-35	12.597	0.98%
ncb26a	17.891	17.759	250	PVC DR-35	13.739	0.96%
nstmh11 outfall	18.062	16.883	450	CONC.	15.457	7.63%

PLAN

SCALE: 1:250

0m 5m 10m 15m 20m 25m

CURVE TABLE: ALIGNMENTS							
CURVE #	RADIUS (m)	LENGTH (m)	CHORD DIRECTION	Δ	START POINT	POINT OF INTERSECTION	END POINT
C2	217.000	382.841	S37° 09' 05.13"E	101.084	N: 5570505.363 E: 4949829.661 STA: 0+258	N: 4949573.194 E: 5570444.3096 STA: 0+521.193	N: 4949562.583 E: 5570707.730 STA: 0+640
C3	112.000	159.885	N51° 24' 38.47"E	81.792	N: 5570748.784 E: 4949560.929 STA: 0+681	N: 4949557.025 E: 5570845.7095 STA: 0+778.491	N: 4949652.400 E: 5570863.411 STA: 0+841

LINE TABLE: ALIGNMENTS				
LINE #	LENGTH (m)	DIRECTION	START POINT	END POINT
L3	41.087	S87° 41' 35.78"E	N: 4949562.583 E: 5570707.730 STA: 0+640	N: 4949560.929 E: 5570748.78 STA: 0+681

PROFILE

SCALE: 1:250

0m 5m 10m 15m 20m 25m

SCALE: 1:50

0m 1m 2m 3m 4m 5m

NOTES:

1. FOR LEGEND AND GENERAL NOTES SEE DRAWING C2.
2. LIGHT POLE LAYOUT BASED ON FIXTURE ATB2 60BLEDE70 R2, ACCORDING TO HRM STANDARDS.
3. ALIGNMENT OF NATURAL GAS PIPELINES WAS OBTAINED FROM HERITAGE GAS. EXACT DEPTH OF BURY IS UNKNOWN. ESTIMATED TO BE APPROXIMATELY 0.6m. COORDINATE WITH HERITAGE GAS AS REQUIRED.

Public Works and Government Services Canada / Travaux Publics et Services gouvernement aux Canada

KEYPLAN

SITE LOCATION

SCALE: NTS

SNC·LAVALIN

SNC·LAVALIN Inc.
Halifax, Nova Scotia, Canada
Member of the SNC·LAVALIN Group

C04	ISSUED FOR TENDER	AUG 23 2017
revisions		date

BEDFORD INSTITUTE OF OCEANOGRAPHY
DARTMOUTH, NS

SECOND ACCESS ROAD

HUDSON WAY
PLAN & PROFILE
SHEET 4

designed JG
drawn DB
approved AGM

Tender
PWGSC Project Manager / Administrateur de projets TPSGC

project number
R.073592.001

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C13

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