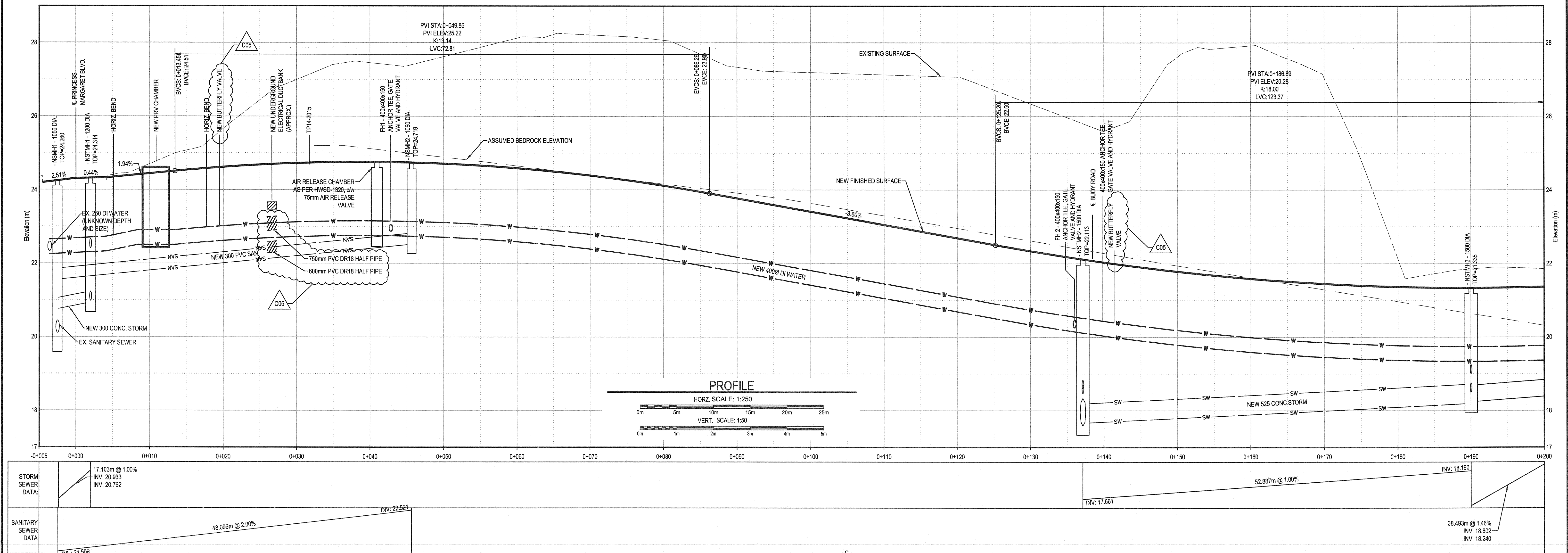
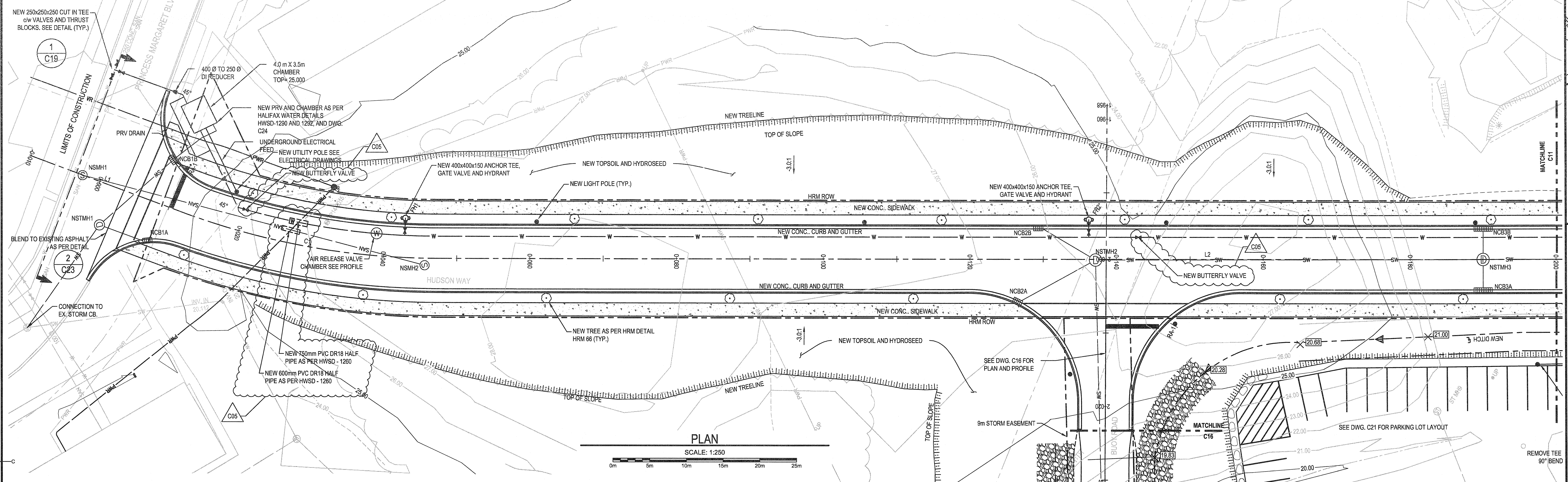


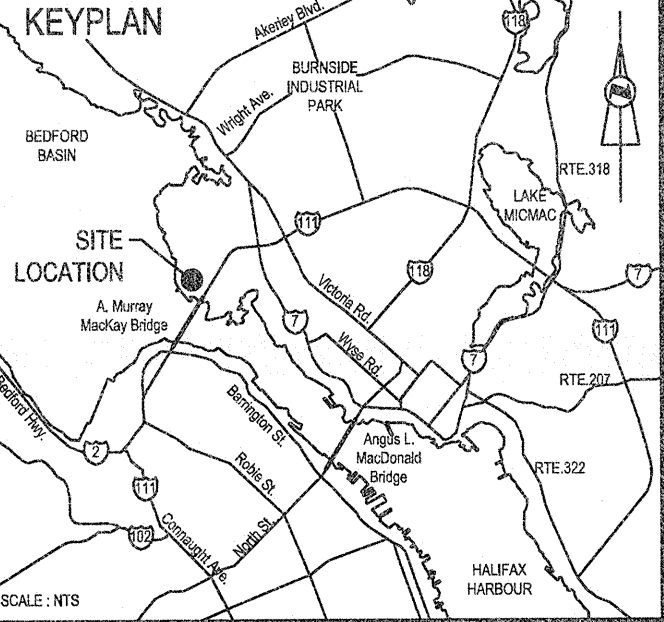
| LINE TABLE: ALIGNMENTS | | | | | CURVE TABLE: ALIGNMENTS | | | | |
|------------------------|------------|------------------|--|---|-------------------------|------------|------------|------------------|--------|
| LINE # | LENGTH (m) | DIRECTION | START POINT | END POINT | CURVE # | RADIUS (m) | LENGTH (m) | CHORD DIRECTION | Δ |
| L1 | 21.676 | S33° 44' 30.80"W | N: 4950084.716 E: 5570568.21 STA: 0+010 | N: 4950086.692 E: 5570568.21 STA: 0+012 | C1 | 100.000 | 35.520 | S23° 33' 58.15"W | 20.351 |
| L2 | 210.383 | S13° 23' 25.51"W | N: 4950034.305 E: 5570564.080 STA: 0+047 | N: 4949829.661 E: 5570505.36 STA: 0+258 | | | | | |

| PROPOSED STORM CB STRUCTURE TABLE | | | | | | |
|-----------------------------------|-----------|---------|----------|-----------|----------------|--|
| Structure # | Dia. (mm) | Rim (m) | Pipe Out | Dia. (mm) | Invert Out (m) | |
| NCB1A | 1050 | 24.354 | ncb1a | 250 | 22.641 | |
| NCB1B | 1050 | 24.372 | ncb1b | 250 | 21.119 | |
| NCB2A | 1050 | 22.419 | ncb2a | 250 | 18.709 | |
| NCB2B | 1050 | 22.419 | ncb2b | 250 | 18.676 | |
| NCB3A | 1050 | 21.246 | ncb3a | 250 | 19.045 | |
| NCB3B | 1050 | 21.246 | ncb3b | 250 | 18.545 | |

| PROPOSED STORM CB LEAD TABLE | | | | | | |
|------------------------------|---------------------|-----------------------|-----------|-----------|------------|--------|
| Pipe # | Invert (m) Upstream | Invert (m) Downstream | Dia. (mm) | Type | Length (m) | Slope |
| ncb1a | 22.641 | 22.415 | 250 | PVC DR-35 | 6.957 | 3.24% |
| ncb1b | 21.119 | 20.993 | 250 | PVC DR-35 | 13.809 | 1.00% |
| ncb2a | 18.709 | 18.463 | 250 | PVC DR-35 | 12.257 | 2.00% |
| ncb2b | 18.676 | 18.586 | 250 | PVC DR-35 | 9.039 | 1.00% |
| ncb3a | 19.045 | 19.000 | 250 | PVC DR-35 | 4.478 | 1.00% |
| ncb3b | 18.545 | 18.500 | 250 | PVC DR-35 | 4.472 | 1.00% |
| PRV DRAIN A | 22.350 | 22.233 | 150 | DR35 PVC | 7.819 | 1.50 % |



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| Public Works and Government Services Canada | Travaux Publics et Services gouvernementaux Canada |
|---|--|



SNC-LAVALIN

SNC-LAVALIN Inc.
Halifax, Nova Scotia, Canada

Member of the SNC-LAVALIN Group

- NOTES:
- FOR LEGEND AND GENERAL NOTES SEE DRAWING C2.
 - LIGHT POLE LAYOUT BASED ON FIXTURE ATB2 606LED70 R2, ACCORDING TO HRM STANDARDS.
 - INSTALLATION OF LIGHT POLE BASES TO BE COORDINATED WITH NSPI AND HERITAGE GAS.
 - 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.



ISSUED FOR ADDENDUM No. 001 AUG 31 2017

ISSUED FOR TENDER AUG 23 2017

DESIGNED: JG

DRAWN: DB

APPROVED: ME

PROJECT: BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH, NS

DRAWING: C10

SECOND ACCESS ROAD

HUDSON WAY PLAN & PROFILE SHEET 1

PROJ. NO. R.073592.001

DRAWING NO. C10