

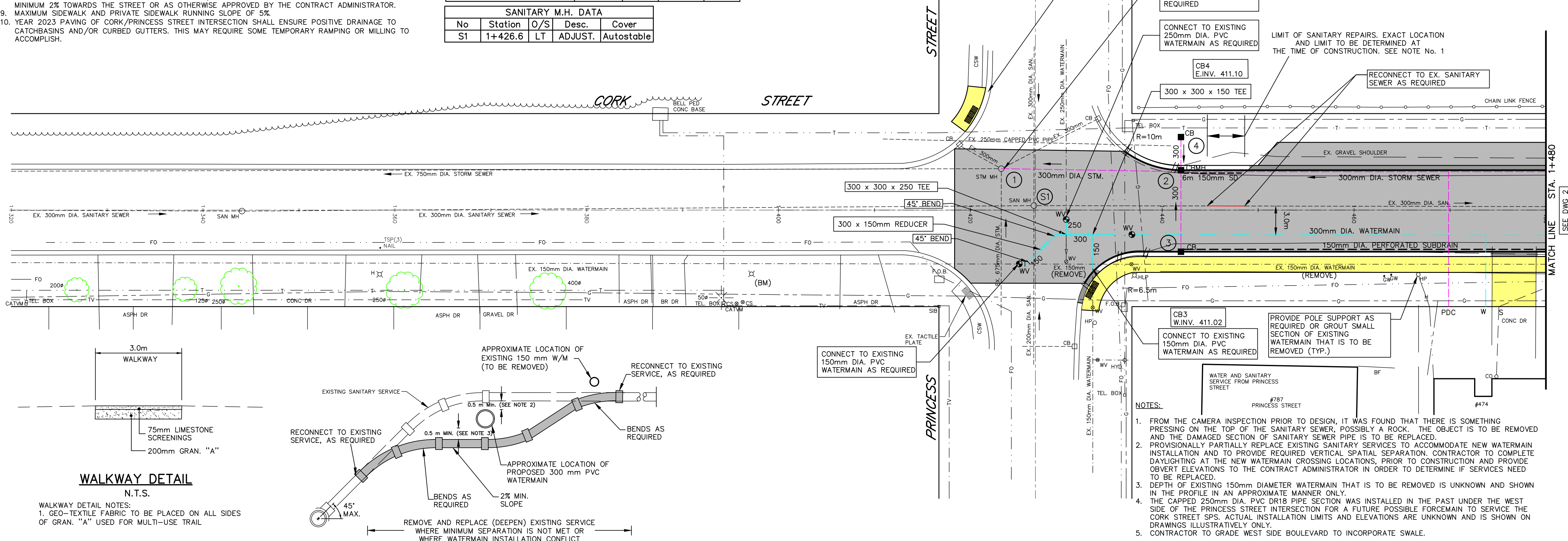
1. CONTRACTOR SHALL FULLY PROTECT UTILITIES AND MANHOLES DURING CONSTRUCTION.
2. ALL DRIVEWAYS SHALL BE CONSTRUCTED TO MEET THE MINIMUM STANDARDS FOR DRIVEWAY SERVICES AND WATER SERVICES, SHALL BE AS PER MCDP PROPOSED F-6-1: IN GENERAL 2.5m HORIZONTAL SEPARATION BETWEEN PARALLEL INSTALLATIONS AND 0.5m VERTICAL SEPARATION AT CROSSINGS WHERE THE WATERMAIN OR WATER SERVICE CROSSES UNDER THE SEWER.
3. MINIMUM 1% CATCHBASIN LATERAL GRADE UNLESS OTHERWISE APPROVED BY THE CONTRACT ADMINISTRATOR.
4. MINIMUM CONCRETE CURB GRADE TO BE 0.5% AND OUTLET TO A CB/CBMH, INCLUDING ALL CURBED INTERSECTION RADIUS.
5. PRIVATE DRIVE CONNECTIONS (PDC) TO BE LOCATED IN LAWN AREAS. PDC TO BE MIN. 15m FROM PROPERTY LINE, WHERE POSSIBLE AND MINIMUM 2.5m FROM WATER LINES.
6. WATER SERVICE AND SEWER CURBS TO BE LOCATED IN LAWN AREAS, WHERE POSSIBLE, OR ELSE CURB STOP COVERS TO BE LOCATED INSIDE 100mm DIA. PVC SLEEVES (FROST COLLAR) AS PER TOWNSHIP STANDARD DRAWING NO. W6. NO WATER SERVICE COUPLERS WILL BE ALLOWED WITHIN THE MUNICIPAL RIGHT-OF-WAY.
7. DRIVEWAY SLOPES 2% TO 6% WHERE APPROVED BY CONTRACT ADMINISTRATOR, DRIVEWAY SLOPES UP TO 8% UNPERMITTED.
8. WHERE LOT GRADIENTS ARE LOWER THAN THE STREET, THE FIRST 1.5m of the DRIVEWAY SHALL SLOPE AT MINIMUM 2% TOWARDS THE STREET OR AS OTHERWISE APPROVED BY THE CONTRACT ADMINISTRATOR.
9. MAXIMUM SIDEWALK AND PRIVATE SIDEWALK RUNNING SLOPE OF 5%.
10. ALL STREET PAVING AND CURB PRINCIPALLY STREET INTERSECTION SHALL ENSURE POSITIVE DRAINAGE TO CATCHBASINS AND/OR CURBSIDE DRAINAGE. THIS MAY REQUIRE SOME TEMPORARY RAMPING OR MILLING TO ACCOMPLISH.

(S) DENOTES SUMP (B) DENOTES BENCHED

SANITARY M.H. DATA

No	Station	O/S	Desc.	Cover
S1	1+426.6	LT	ADJUST.	Autostable

STORM		SEWER		DATA	
No to No	Size	Type	Class	Length	Grade
3 - 2	300	HDPE	CSA B182.8	8.5	1.00%
2 - 1	300	HDPE	CSA B182.8	18.7	0.43%
4 - 2	300	HDPE	CSA B182.8	3.0	1.00%
5 - 2	300	HDPE	CSA B182.8	48.1	0.50%



ELEVATION		EXISTING SANITARY SERVICE DETAIL																ELEVATION	
415		N.T.S																415	
414		EXISTING SANITARY SERVICE DETAIL NOTES: 1. REFER TO OPSD 1006.010. 2. IF PROPOSED 300mm WATERMAIN PASSES BENEATH THE EXISTING SANITARY SEWER SERVICE AND ATTAINS 0.5m MINIMUM SEPARATION AT THE SERVICE CROSSING, NO ACTION IS REQUIRED. IF NEW WATERMAIN WILL PASS ABOVE THE EXISTING SANITARY SERVICE WITH MINIMUM 150mm SEPARATION THEN NO ACTION IS REQUIRED. 3. IF MINIMUM SEPARATION CANNOT BE ATTAINED, THE EXISTING SANITARY SERVICE SHALL BE LOWERED AS REQUIRED BELOW THE NEW 300mm WATERMAIN TO ATTAIN 0.5m MINIMUM SEPARATION, WHILE MAINTAINING MIN. 2.0m OF COVER ABOVE THE NEW 300mm WATERMAIN.																414	
413		WHERE WATERMAIN INSTALLATION CONFLICT																413	
412																		412	
411																		411	
410																		410	
409																		409	
408																		408	
FINISHED ASPHALT GRADE																		FINISHED ASPHALT GRADE	
EXISTING Q GRADE	411.599	411.669	411.743	411.829	411.919	412.014	412.114	412.224	412.334	412.446	412.493	412.561	412.652	412.719	412.781	412.831	412.879	EXISTING Q GRADE	
STATION	320	330	340	350	360	370	380	390	400	410	418.3	420	430	440	450	460	470	480	STATION

**LEGEND**

<p>— SAN or STM —</p> <p>— MH, CB —</p> <p>— — — — — W — — — — —</p> <p>— — — — — G — — — — —</p> <p>— — — — — T — — — — —</p> <p>— — — — — TV — — — — —</p> <p>H B T H-B LP 9 0 0 0 X</p> <p><b>412.70</b> <b>PROPOSED SWALE ELEVATION</b> <b>PROPOSED SWALE DIRECTION</b></p> <p> <b>PROPOSED SANITARY SEWER</b></p> <p> <b>PROPOSED STORM SEWER</b></p> <p> <b>PROPOSED WATERMAIN</b></p> <p> <b>PLACE CONC. SIDEWALK AND DRIVES</b></p> <p> <b>PLACE HOT MIX ASPHALT (DRIVES 50mm HL-3 HOT MIX MISC.)</b></p> <p> <b>DROP CURB (NOT INCLUDING TAPER)</b></p> <p> <b>REMOVE EXISTING CONC. CURB</b></p> <p> <b>PROVISIONAL SANITARY SERVICE REPAIR</b></p>	<p>— EXISTING SEWERS, SANITARY or STORM —</p> <p>MANHOLE and CATCHBASIN</p> <p>WATERMAIN,  FIRE HYDRANT</p> <p>GASMAIN</p> <p>UNDERGROUND TELEPHONE</p> <p>UNDERGROUND HYDRO</p> <p>UNDERGROUND T.V. CABLE</p> <p>UTILITY POLES</p>
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**1:250**

**1:50**

**NOTE**

The locations of existing underground utilities are shown in an approximate way only and have not been independently verified by the owner or its representative. The contractor shall determine the exact location of all existing utilities before commencing work and agrees to be fully responsible for any damages which might be occasioned by the contractor's failure to exactly locate and preserve any and all underground utilities.

**BENCHMARK INFORMATION**

Benchmark Elevation = 411.895 m  
CST nail and flag in north face of hydro pole on south side of Princess Street by Arena Parking Lot.

**BENCHMARK INFORMATION**

Benchmark Elevation = 412.939 m  
CST nail and flag in west face of hydro pole on east side of Cork Street, 1st pole south of Princess Street.

Design By: M.V.M.                      Checked By: F.C.V.

No.	DATE	REVISION
0	Nov. 25, 2009	Issued for Township review
1	Dec. 18, 2009	Issued for MOE approval
2	Apr. 25, 2014	Issued to Township of Wellington North for review
3	May 12, 2014	Issued for MOE approval
4	March 1, 2023	Issued for Township Review
5	March 9, 2023	Issued for Tender
6	March 16, 2023	Issued for Public Information

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Township of  
Wellington North  
(Mount Forest)

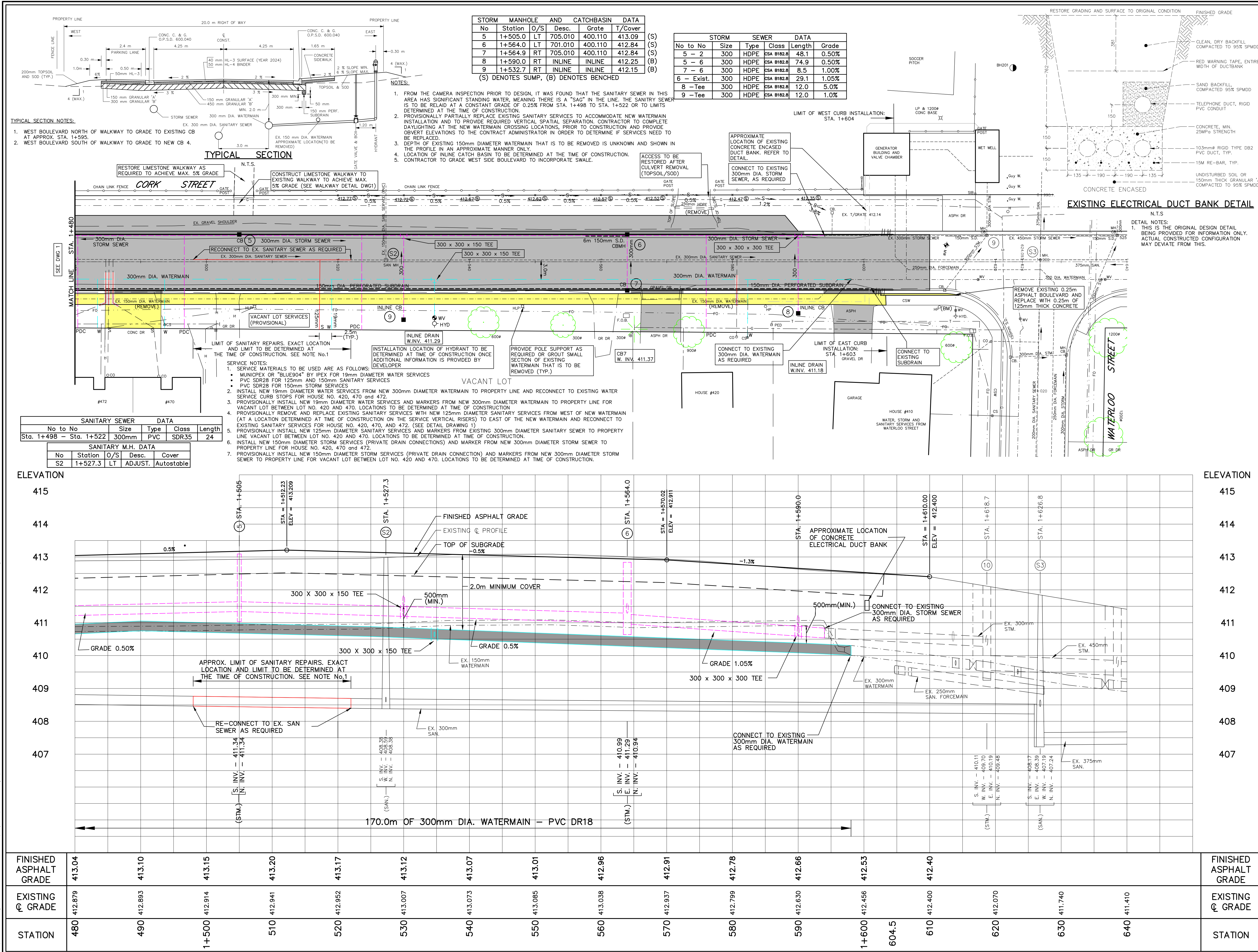
Cork Street

Plan and Profile of Street  
Reconstruction From Princess Street  
to Sta. 1+480

<p><b>Scale (24x36)</b></p> <p>Horizontal : 1 : 250 Vertical : 1 : 50</p>	<p><b>Contract No.</b> <b>14056</b></p> <p><b>Drawing No.</b> <b>1 of 2</b></p>
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**LEGEND**

- SAN. or STM. --- EXISTING SEWERS, SANITARY or STORM
- MH CB --- MANHOLE AND CATCHBASIN
- WATERMAIN, --- FIRE HYDRANT
- GASMAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND HYDRO
- UNDERGROUND T.V. CABLE
- UTILITY POLES
- PROPOSED SWALE ELEVATION --- PROPOSED SWALE DIRECTION
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATERMAIN
- PLACE CONC. SIDEWALK AND DRIVES
- PLACE HOT MIX ASPHALT (DRIVES 90mm HL-3 HOT MIX MISC.)
- CURB CURB (NOT INCLUDING TAPER)
- REMOVE EXISTING CONC. CURB
- PROVISIONAL SANITARY SERVICE REPAIR

**1:250**

**1:50**

**NOTE**

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**BENCHMARK INFORMATION**

Benchmark Elevation = 412.939 m  
CST nail and flag in west face of hydro pole on east side of Cork Street, 1st pole south of Princess Street.

**BENCHMARK INFORMATION**

Benchmark Elevation = 412.627 m  
CST nail and flag in west face of hydro light pole on east side of Cork Street, 1st pole south of Waterloo Street.

Design By: M.V.M. Checked By: F.C.V.

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**THE TOWNSHIP OF WELLINGTON NORTH**

**Township of Wellington North (Mount Forest)**  
**Cork Street**  
**Plan and Profile of Street Reconstruction From Sta. 1+480 to Sta. 1+605**

**Contract No. 14056**

**Drawing No. 2 of 2**

Scale (24x36)  
Horizontal : 1 : 250  
Vertical : 1 : 50