

THE CORPORATION OF THE TOWN OF PERTH



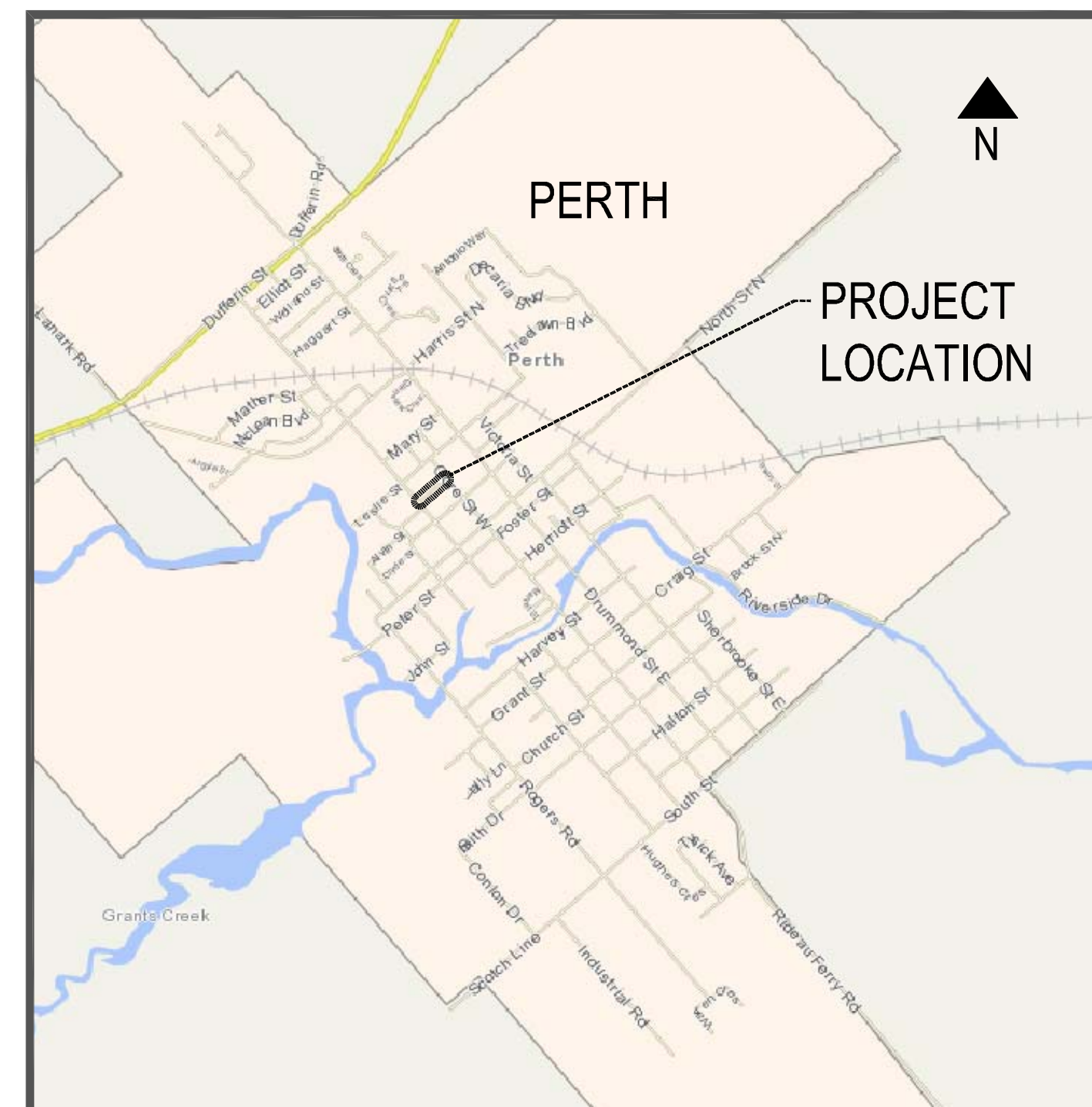
Boulton Street Reconstruction

Wilson Street West to Gore Street West

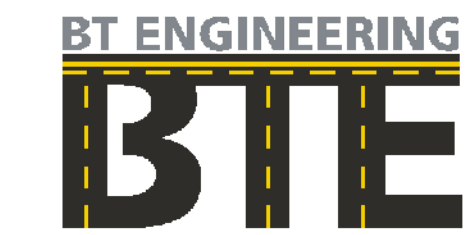
Contract No. 2017-01

LIST OF DRAWINGS

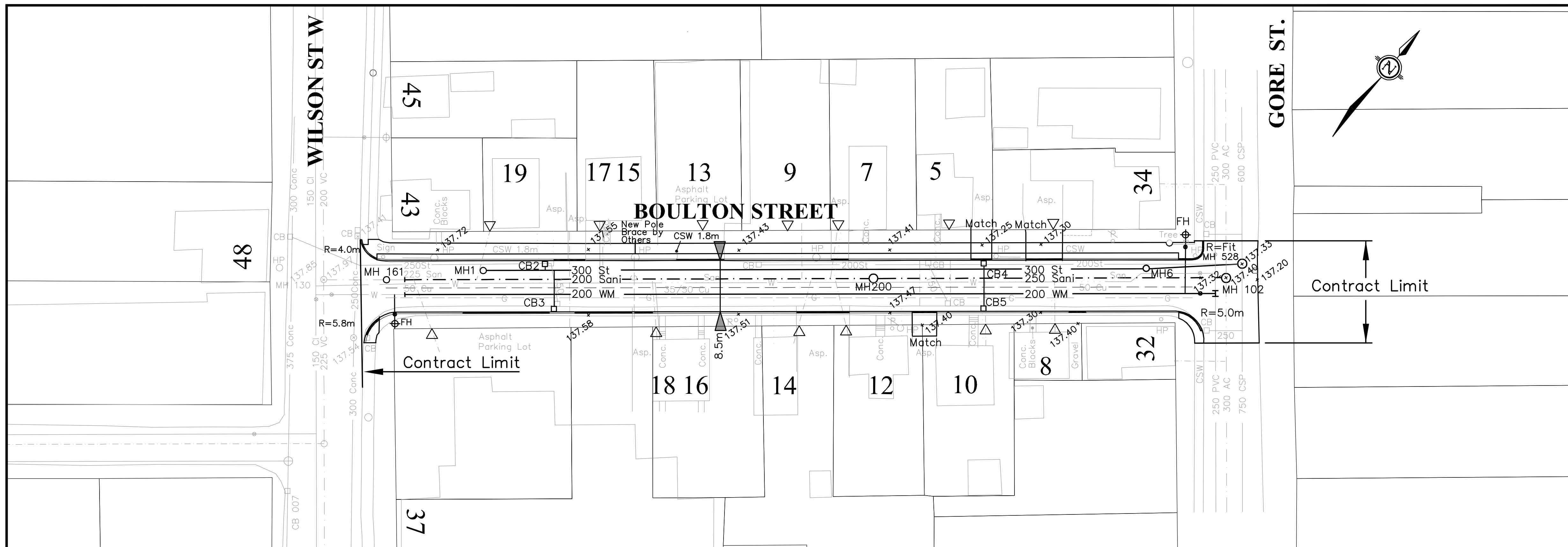
No.	Drawing Description
1	Cover Sheet
2	Plan and Profile
3	Existing Removals and Notes



Key Plan
Scale N.T.S.



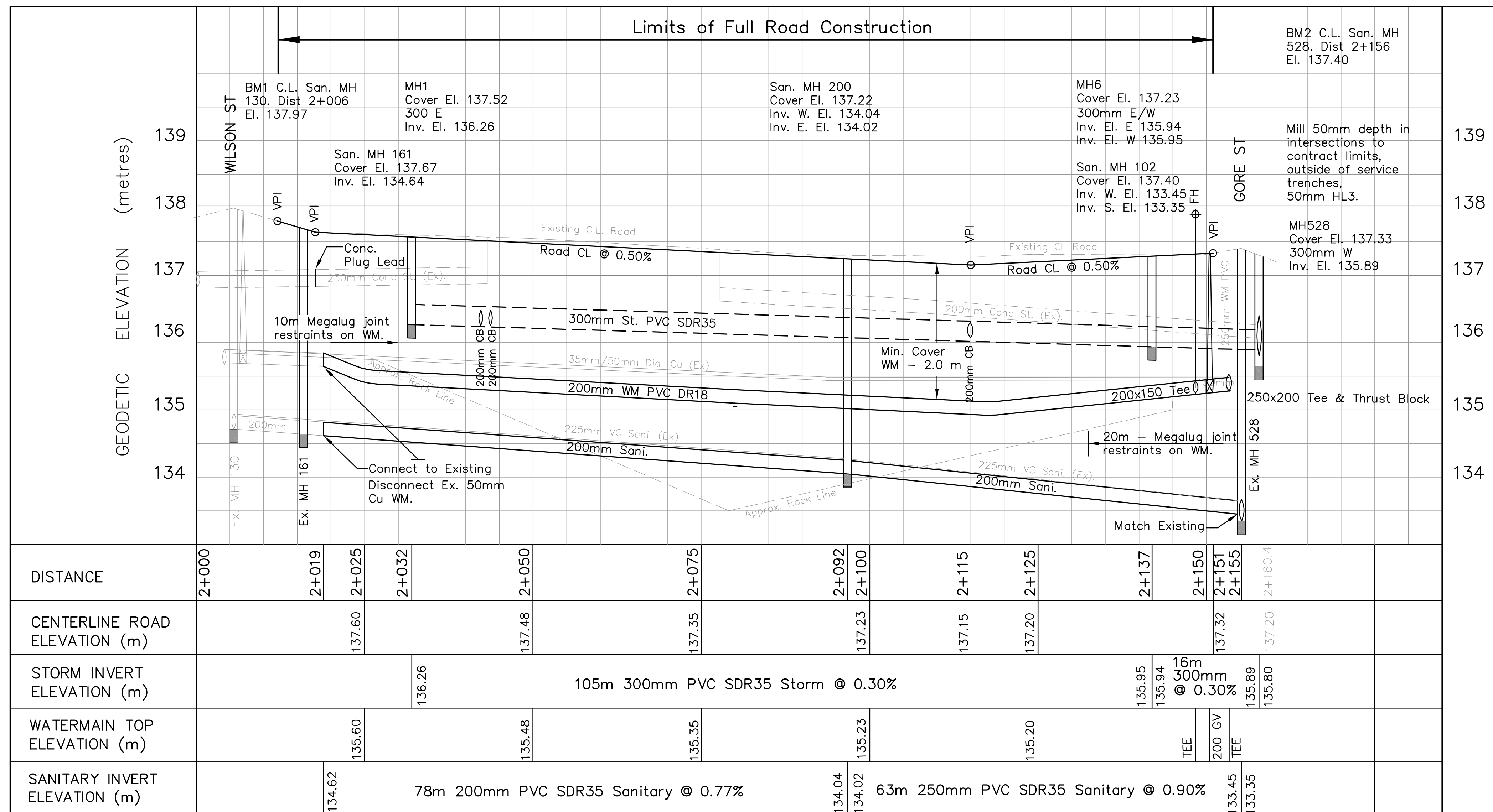
Tel: 613-228-4813 Fax: 1-613-280-1305
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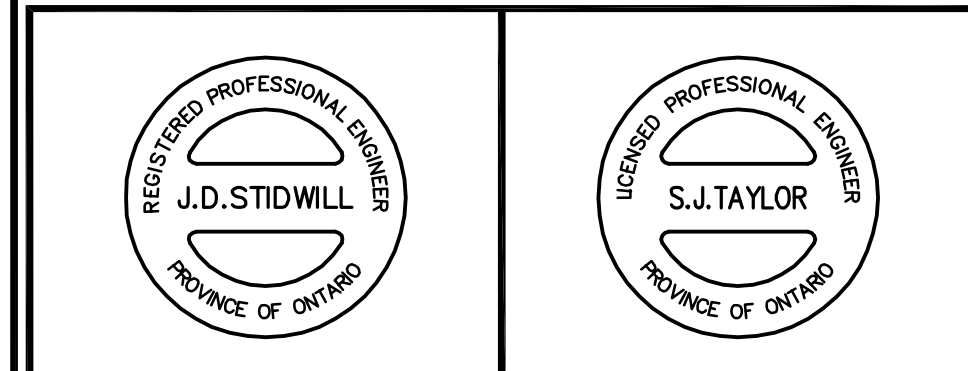
Notes:
 1. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY. THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVIDE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE.
 2. DRAWINGS PLOTTED HALF SIZE (11x17) ARE NOT TO SCALE.

Legend:
 ▽ Approximate location of Water, Sanitary & Storm service tie-ins.

BOULTON STREET



No.	REVISIONS	Date	By	App.
2.	ISSUED FOR TENDER	02/13/17	J.S.	S.T.
1.	TOWN OF PERTH COMMENTS	11/10/16	J.S.	S.T.



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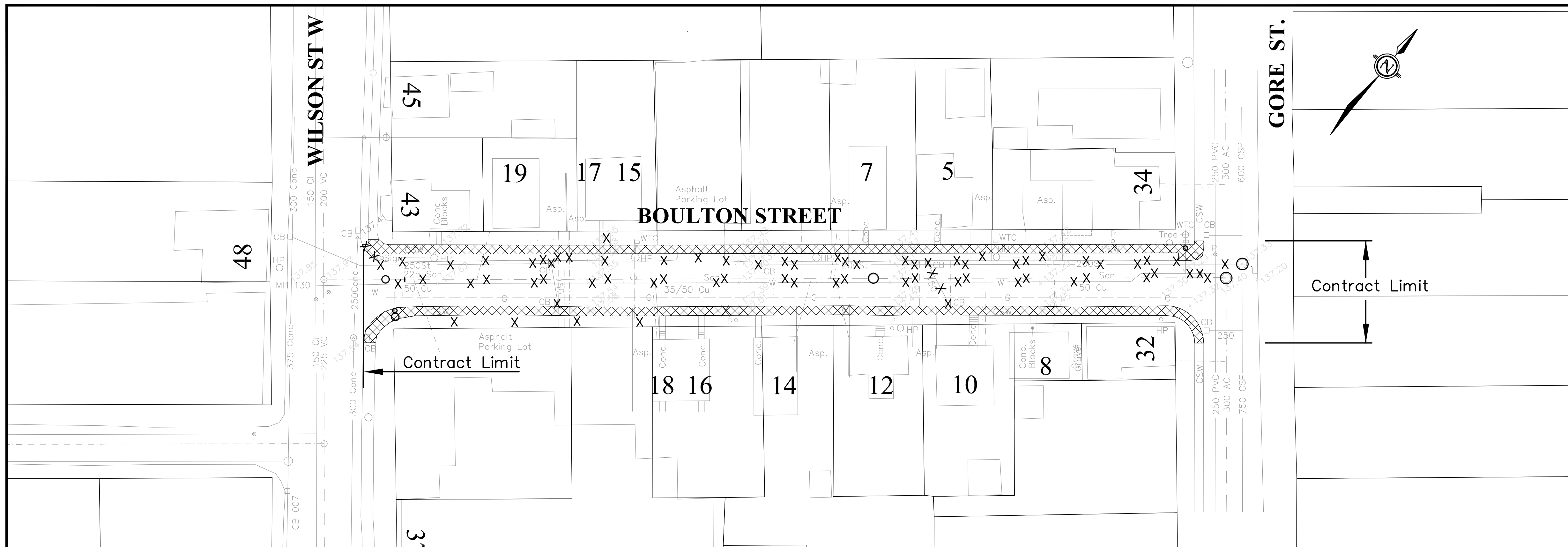
Location:
BOULTON STREET
 THE CORPORATION OF THE TOWN OF PERTH

Title:
PLAN AND PROFILE
BOULTON STREET
STA 2+000 TO STA 2+155

Designed By: J.S. Checked By: S.J.T. Date: FEB 2017
 Drawn By: J.S. Checked By: P.C. Project No.: 16-024

Scale:
 Horizontal 1:400
 Vertical 1:40

BTEPH - V:\BTEng Projects\2016\16-024 - Perth, Ontario - B. Boulton St. Reconstruction\000-Drawings\Plan\Map\Boulton St. 2.dwg [Feb. 13, 2017 - 9:00am

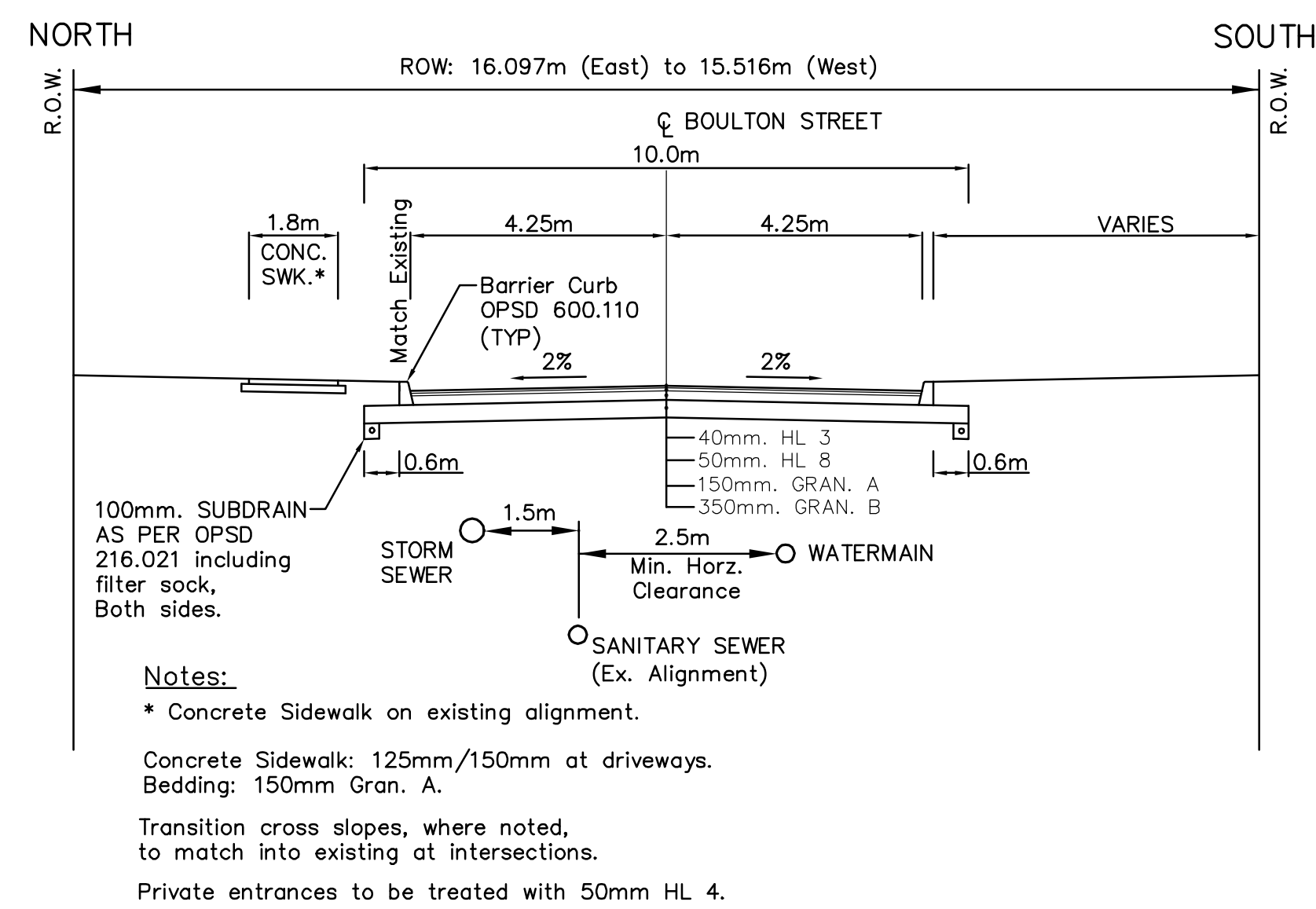


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Legend:
 X Removals as noted
 ○ Adjustments
 [Hatched Box] Remove Concrete Sidewalk

STRUCTURE TABLE								
STRUCTURE ID.	DISTANCE	COVER ELEV.	North PIPE INVERT Elev. (Dia.)	South PIPE INVERT Elev. (Dia.)	East PIPE INVERT Elev. (Dia.)	West PIPE INVERT Elev. (Dia.)	Applicable OPSD	COMMENT
MH1	2+032	137.52			136.26 (300 mm)		OPSD 701.010	
CB2	2+047	137.43		136.34 (200 mm)			OPSD 705.010	Height: 1,676mm (Std.) 100mm subdrain connection insert, 600+/- mm sump.
CB3	2+048.5	137.42	136.35 (200 mm)				OPSD 705.010	Height: 1,676mm (Std.) 100mm subdrain connection insert, 600+/- mm sump.
CB4	2+115	137.07		136.12 (200 mm)			OPSD 705.010	Height: 1,676mm (Std.) 100mm subdrain connection insert, 600+/- mm sump.
CB5	2+115	137.07	136.13 (200 mm)				OPSD 705.010	Height: 1,676mm (Std.) 100mm subdrain connection insert, 600+/- mm sump.
MH6	2+137	137.23			135.94 (300 mm)	135.95 (300 mm)	OPSD 701.010	
MH 528	2+157.8	137.33	(600 mm CSP Ex.)	(750 mm CSP Ex.)		135.89 (300 mm)		Existing MH. Core new opening size.
MH 161	2+024	137.67			134.64 (200 mm)			Existing MH. Adjust Cover Elev.
MH 200	2+092	137.22			134.02 (250 mm)	134.04 (250 mm)		Existing MH.
MH 102	2+155	137.40		133.35 (300 mm)		133.45 (250 mm)		Existing MH.

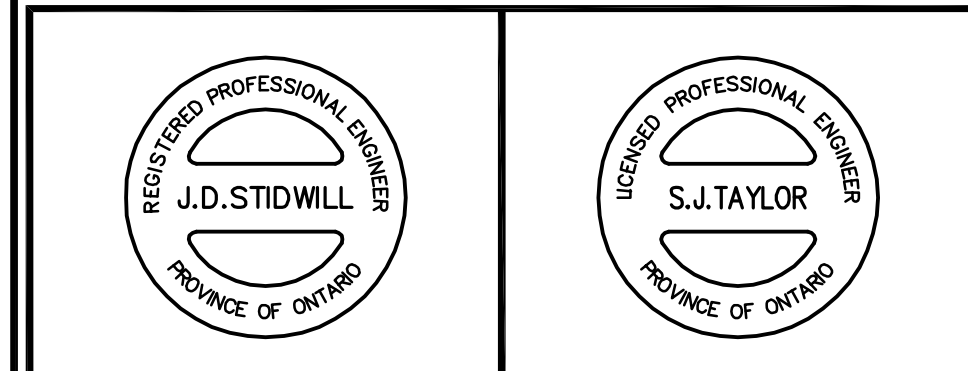
Note:
 Contractor shall confirm pipe sizes and invert elevations at Storm MH 528 and Sanitary MHs 102, 200 and 161, and confirming findings with the Engineer, prior to commencing work.
 CB pipes @ minimum 2%, unless otherwise noted.
 Subdrain insert invert placement is 0.85m below CB top of grate elevation.



TYPICAL ROAD SECTION
(NOT TO SCALE)

- CONSTRUCTION NOTES:**
- GENERAL**
- Contractor to provide detour signs around site.
 - Provide local property access at all times.
 - Sawcut all asphalt and concrete tie-in locations (road and driveways).
- WATERMAIN**
- Provide temporary water service.
 - 20mm, soft K, copper service replacements to property line.
 - Prior notify owners if any temporary service disruptions.
- SANITARY / STORM**
- 125mm, PVC SDR28, sanitary lateral replacements to property line.
 - 100mm PVC SDR28, storm lateral to property line.
 - Laterals and service pipes to match existing locations at property line.
- RESTORATION**
- Restore all lawns, boulevards and driveways to property lines.

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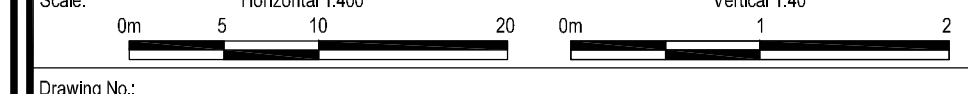
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Location:
BOULTON STREET
THE CORPORATION OF THE TOWN OF PERTH

Title:
EXISTING REMOVALS AND NOTES

Designed By: J.S.	Checked By: S.J.T.	Date: FEB 2017
Drawn By: J.S.	Checked By: P.C.	Project No.: 16-024



Drawing No:
3

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