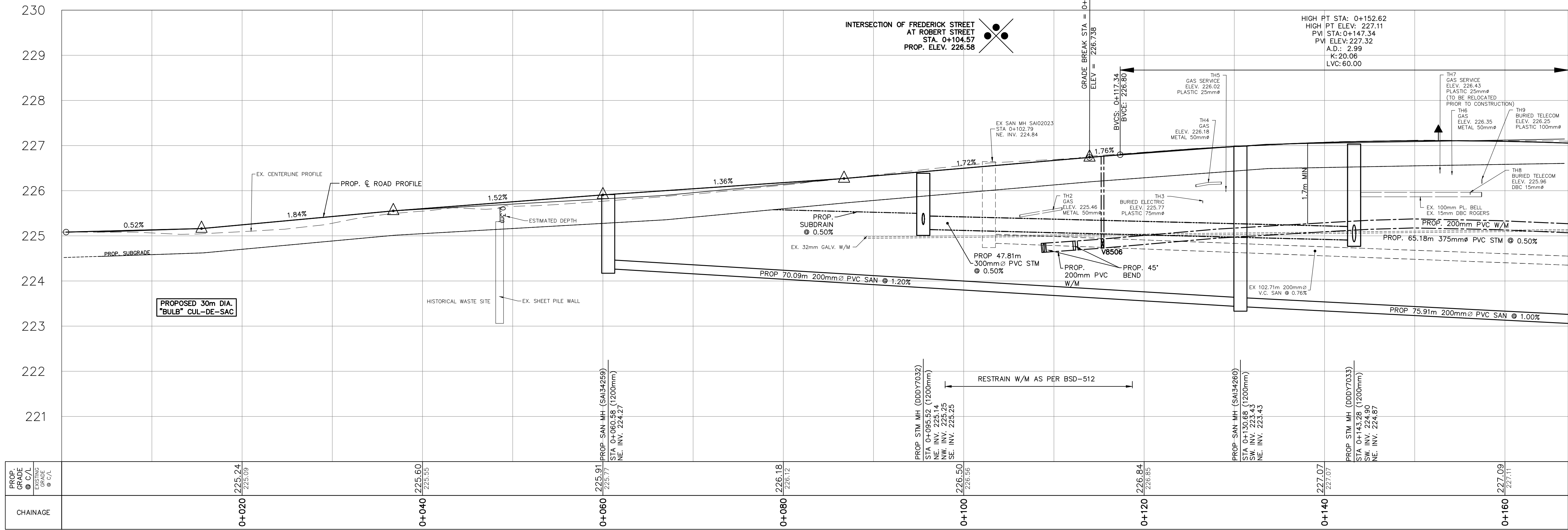
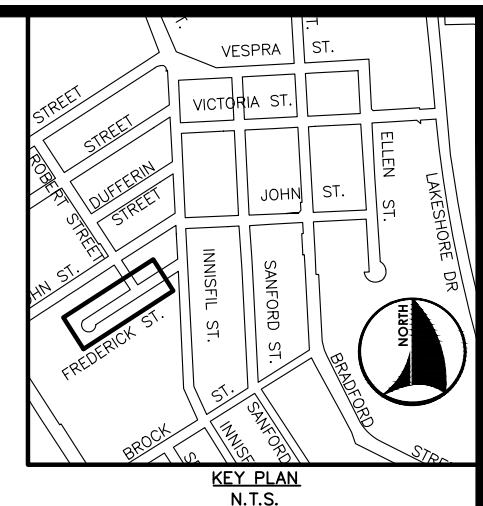
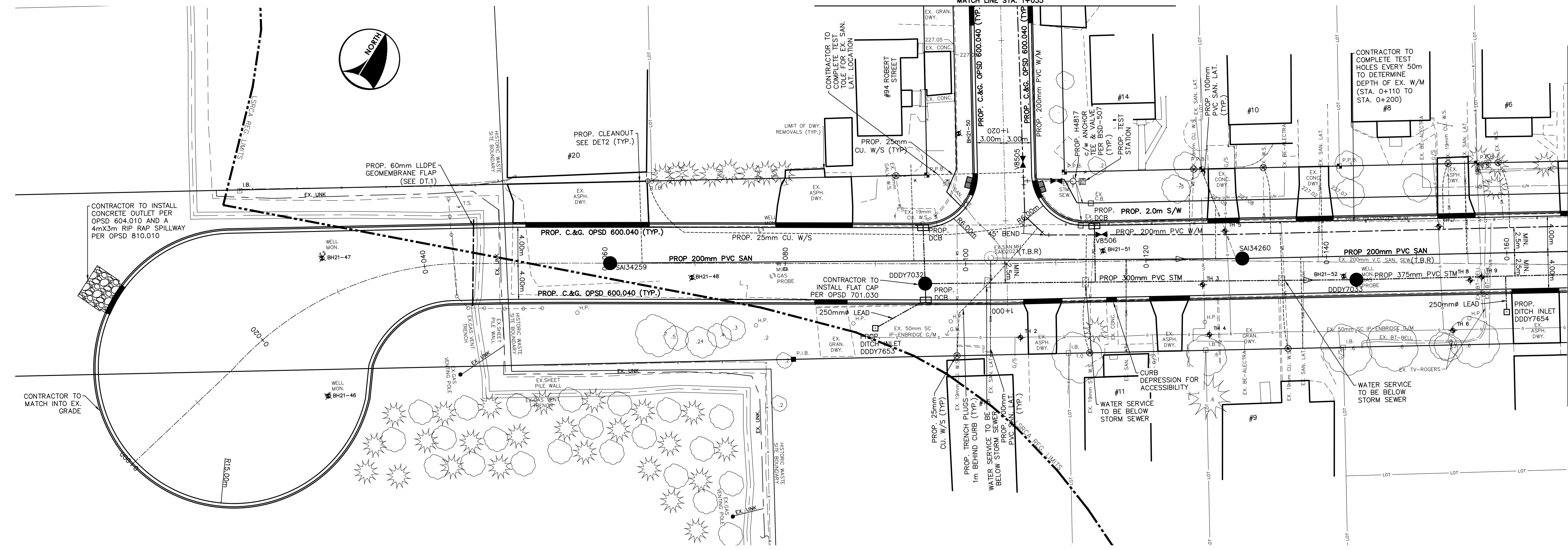


FREDERICK STREET

ROBERT STREET



GENERAL NOTES

CONTRACTOR TO PLACE FILTER SOCK OVER CONCRETE OUTLET UNTIL ASPHALT IN PLACE

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS
DISTANCE NOTE

DISTANCES SHOWN HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0003.

BEARING NOTE

BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS 031910009 (N=4914801.348, E=601584.468) AND 01080410 (N=4913103.484, E=606688.620), AND ARE REFERRED TO THE CENTRAL MERIDIAN (81 DEGREES OF LONGITUDE) IN ZONE 17 AND ARE BASED ON NAD27 (76 ADJUSTMENT).

BENCH MARK V010865470

269.731 - BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERRINDALE DRIVE NORTH, 1.00M NORTH OF EDGEMOUNT DRIVE. TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0M WEST OF CENTRELINE OF FERRINDALE DRIVE NORTH, 44CM SOUTH OF NORTHWEST END AND 37CM BELOW TOP OF CONCRETE WALL.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2ND ORDER ACCURACY

NO.	REVISIONS	DATE	APPROVED
1.	30% DESIGN	10/2020	JWB
2.	60% DESIGN	10/2021	JWB
3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB



HNS BROCK PARK
NEIGHBOURHOOD
RECONSTRUCTION-PHASE 1

FREDERICK STREET
STA. 0+000 TO 0+165

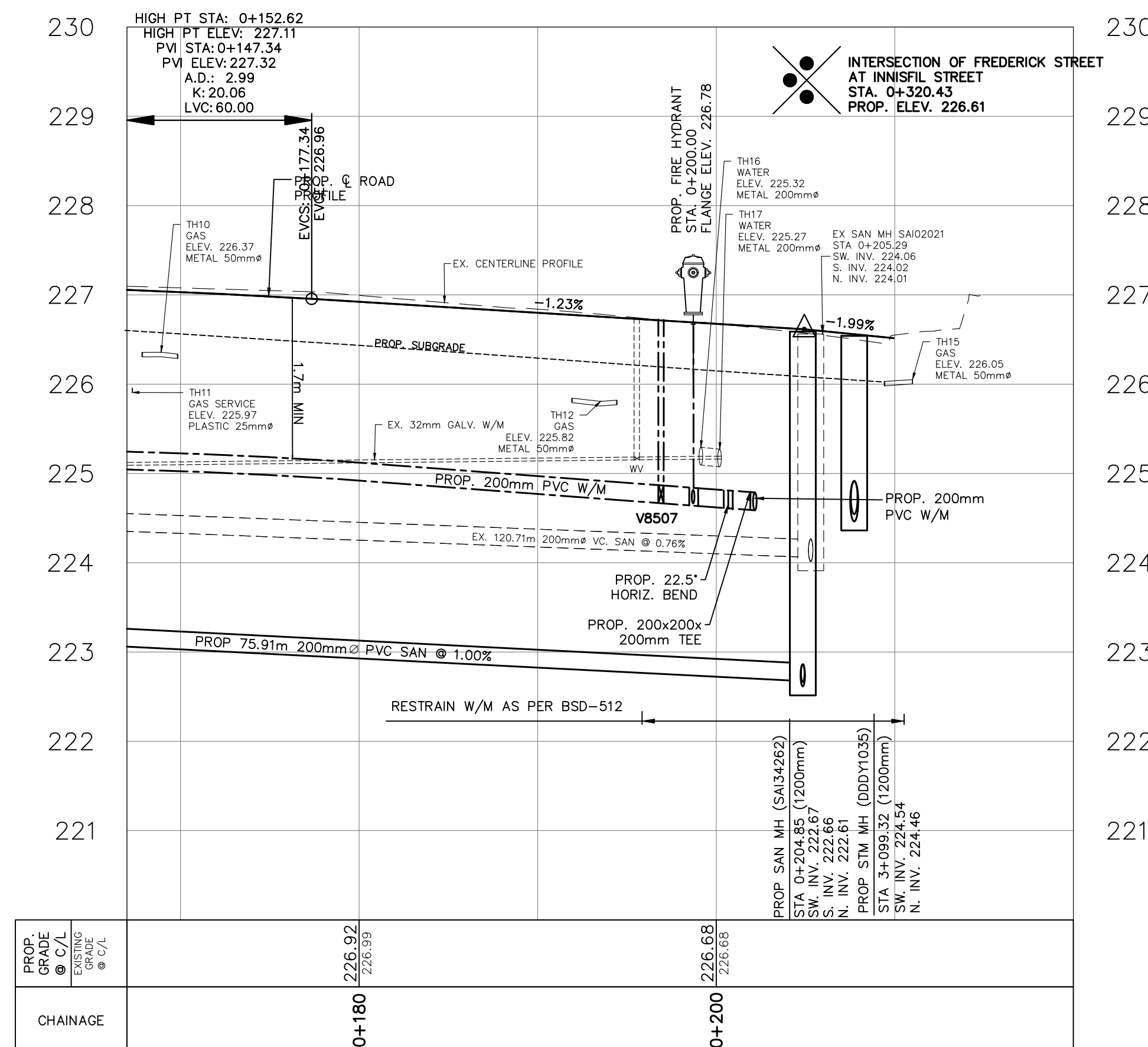
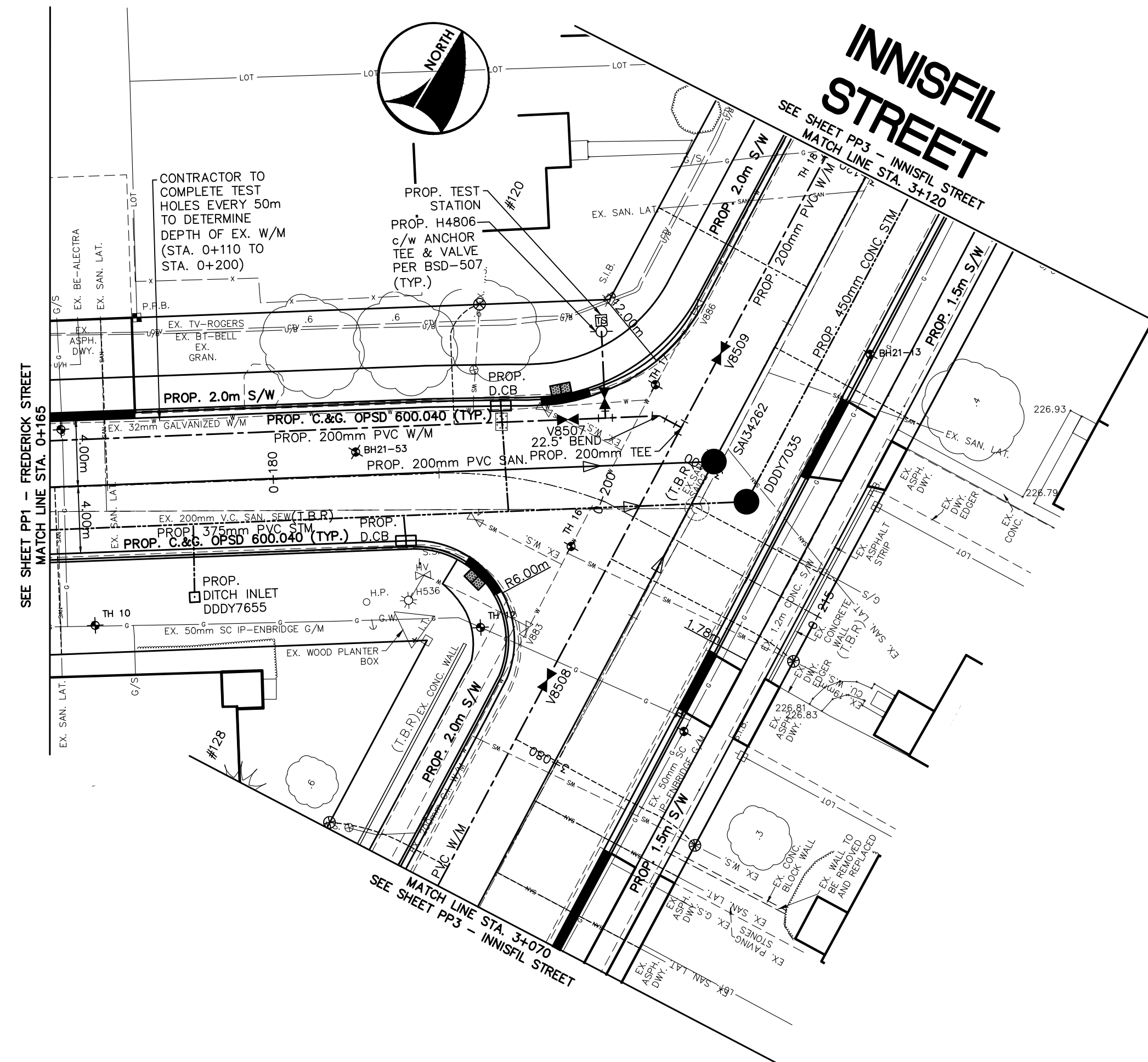
Barrie
INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250 VERT. 1:50
DESIGN BH/DM DRAWN BH/DM
REVIEWED JB/AK DATE 2021/10/01

CONTRACT NO. 2023-040T
SHEET NO. PP1

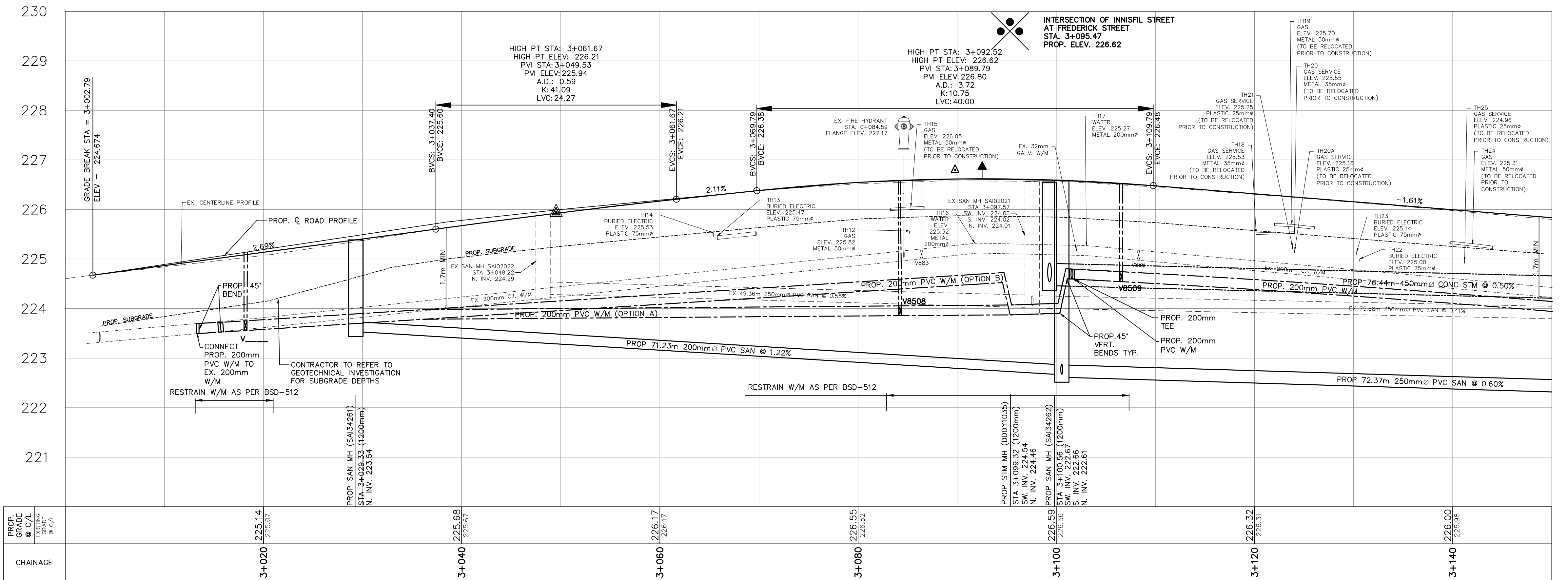
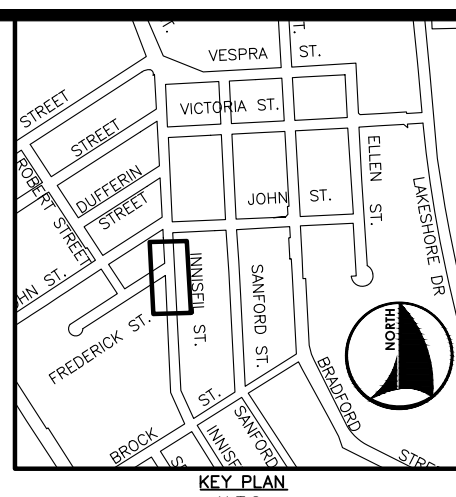
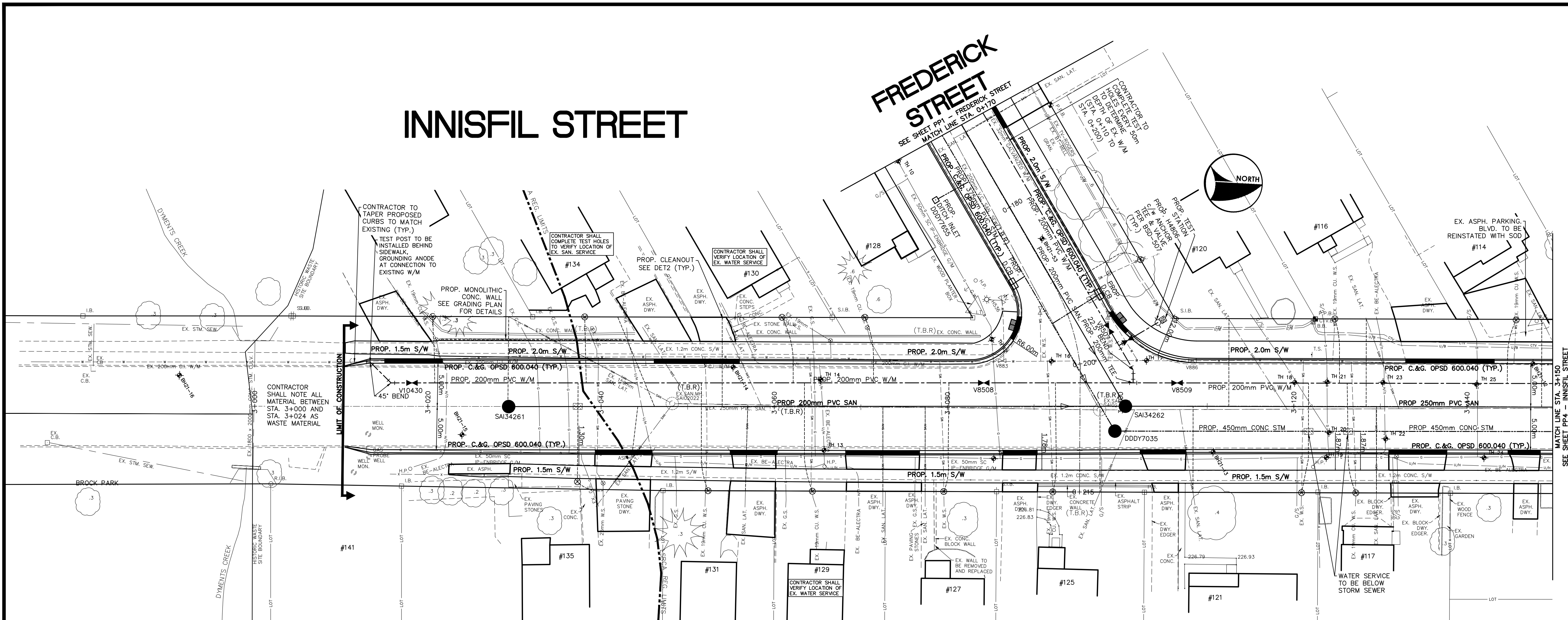
4/5/2023 1:02 PM ZACH ZANSELT PROPOSED-BPL.DWG

KEY PLAN
N.T.S.



GENERAL NOTES REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.	BENCH MARKS DISTANCE NOTE DISTANCES SHOWN HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0003. BEARING NOTE BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS 031910009 (N=4914801.348, E=601584.408) AND 0104040 (N=60668.620) AND ARE REFERRED TO THE CENTRAL MERIDIAN (81 DEGREES OF LONGITUDE) IN ZONE 17 AND ARE BASED ON NAD27 (76 ADJUSTMENT). BENCH MARK VO10865470 298.751 = BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERNALDE DRIVE NORTH, 1.0KM NORTH OF EDGEHILL DRIVE. TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0m WEST OF CENTRELINE OF FERNALDE DRIVE NORTH, 440m SOUTH OF NORTHWEST END AND 370m BELOW TOP OF CONCRETE WALL. BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY.	NO.	REVISIONS	DATE	APPROVED	PROFESSIONAL ENGINEER A. J. O'NEIL 100161850 PROVINCE OF ONTARIO HNS BROCK PARK NEIGHBOURHOOD RECONSTRUCTION—PHASE 1 FREDERICK STREET STA. 0+165 TO 0+215 Barrie INFRASTRUCTURE DEPARTMENT SCALE HOR. 1:250 VERT. 1:50 DESIGN DRAWN REVIEWED JB/AK BH/DM DRAWN DATE 2021.10.01 CONTRACT NO. 2023-040T SHEET NO. PP2
	1.	30% DESIGN	10/2020	JWB		
	2.	60% DESIGN	10/2021	JWB		
	3.	90% DESIGN	02/2022	JWB		
	4.	ISSUED FOR TENDER	11/2022	JWB		
	5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB		

INNISFIL STREET



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS
DISTANCE NOTE
DISTANCES SHOWN HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0003.

BEARING NOTE
BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS 031910009 (N=4914801.348, E=601584.468) AND 01080410 (N=4913103.464, E=606688.620), AND ARE REFERRED TO THE CENTRAL MERIDIAN (81 DEGREES OF LONGITUDE) IN ZONE 17 AND ARE BASED ON NAD27 (76 ADJUSTMENT).

BENCH MARK V010865470
269.73' BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERNDALE DRIVE NORTH, 1.00M NORTH OF EDGEMOUNT DRIVE, TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0M WEST OF CENTRELINE OF FERNDALE DRIVE NORTH, 44CM SOUTH OF NORTHWEST END AND 37CM BELOW TOP OF CONCRETE WALL.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2ND ORDER ACCURACY.

NO.	REVISIONS	DATE	APPROVED
1.	30% DESIGN	10/2020	JWB
2.	60% DESIGN	10/2021	JWB
3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB



HNS BROCK PARK NEIGHBOURHOOD RECONSTRUCTION—PHASE 1

INNISFIL STREET
STA. 3+000 TO 3+150

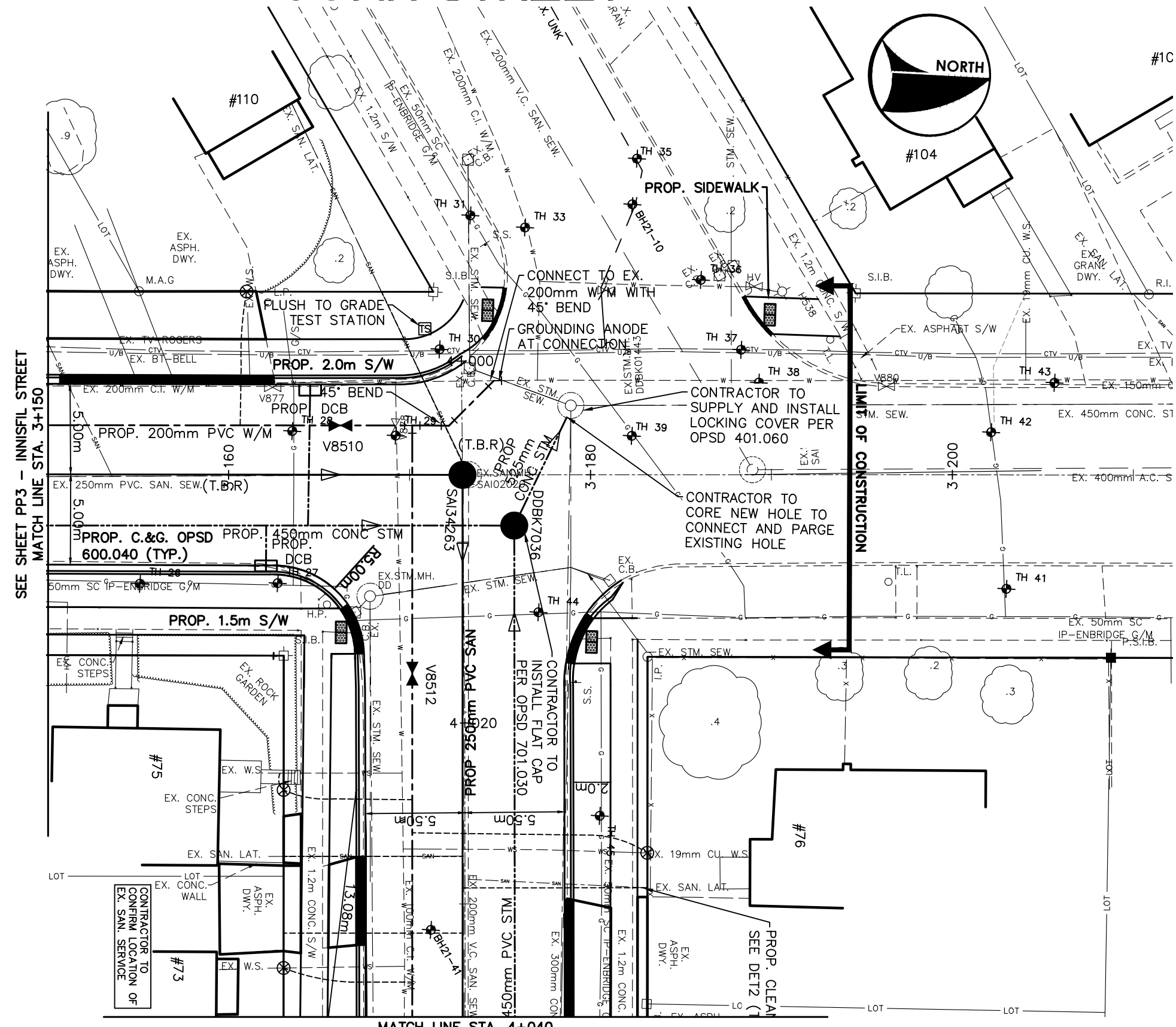
Barrie
INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250 VERT. 1:50
DESIGN BH/DM DRAWN BH/DM
REVIEWED JB/AK DATE 2021/10/01

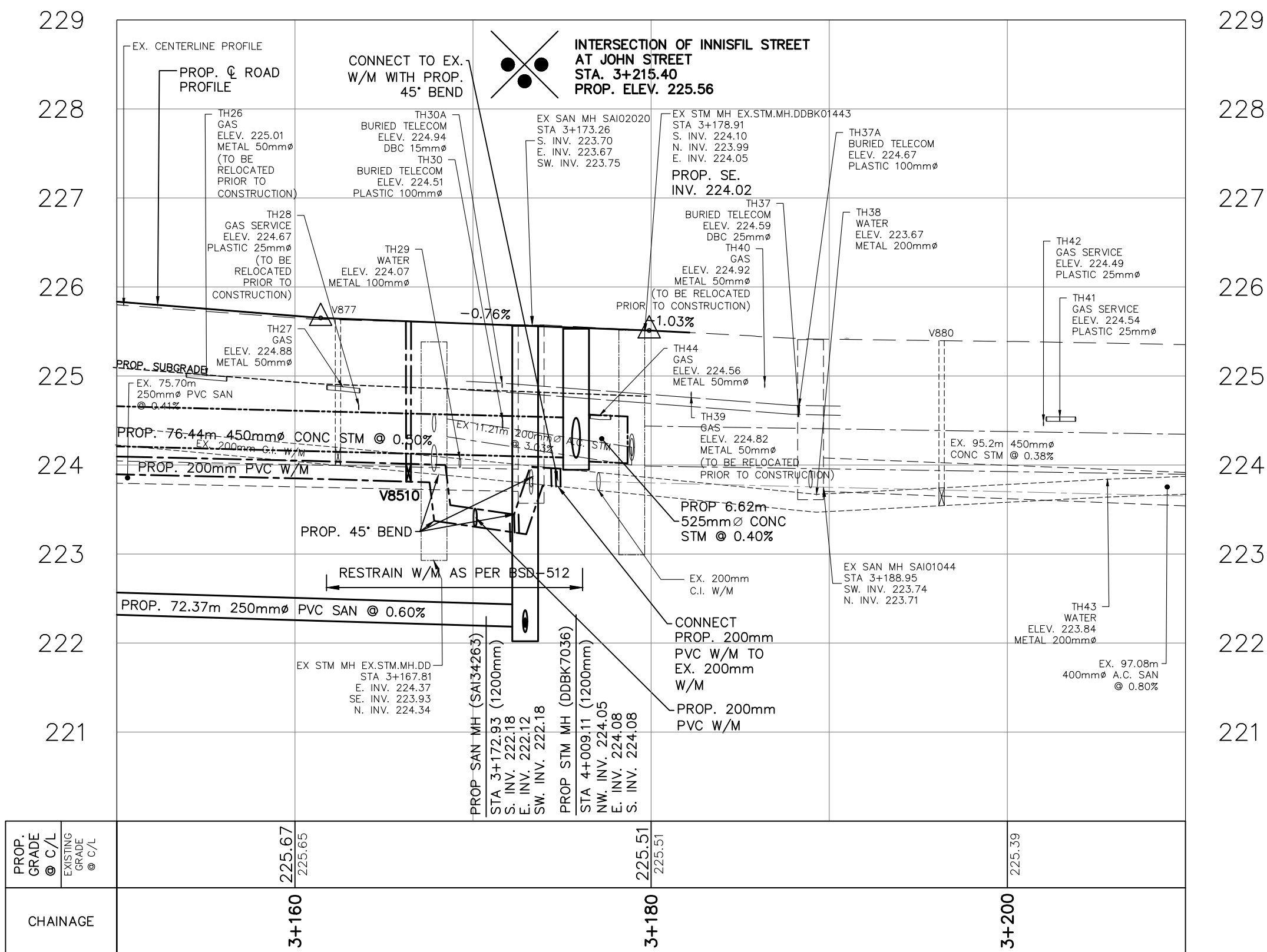
CONTRACT NO. 2023-040T
SHEET NO. PP3

INNISFIL STREET

JOHN STREET



JOHN STREET



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS

DISTANCE NOTE

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BENCH MARK V010865470

269.731 - BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERDALE DRIVE NORTH, 1.0KM NORTH OF EDGEMOUNT DRIVE. TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0M WEST OF CENTRELINE OF FERDALE DRIVE NORTH, 44CM SOUTH OF NORTHWEST END AND 37CM BELOW TOP OF CONCRETE WALL.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2ND ORDER ACCURACY.

NO.	REVISIONS	DATE	APPROVED
1.	30% DESIGN	10/2020	JWB
2.	60% DESIGN	10/2021	JWB
3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB



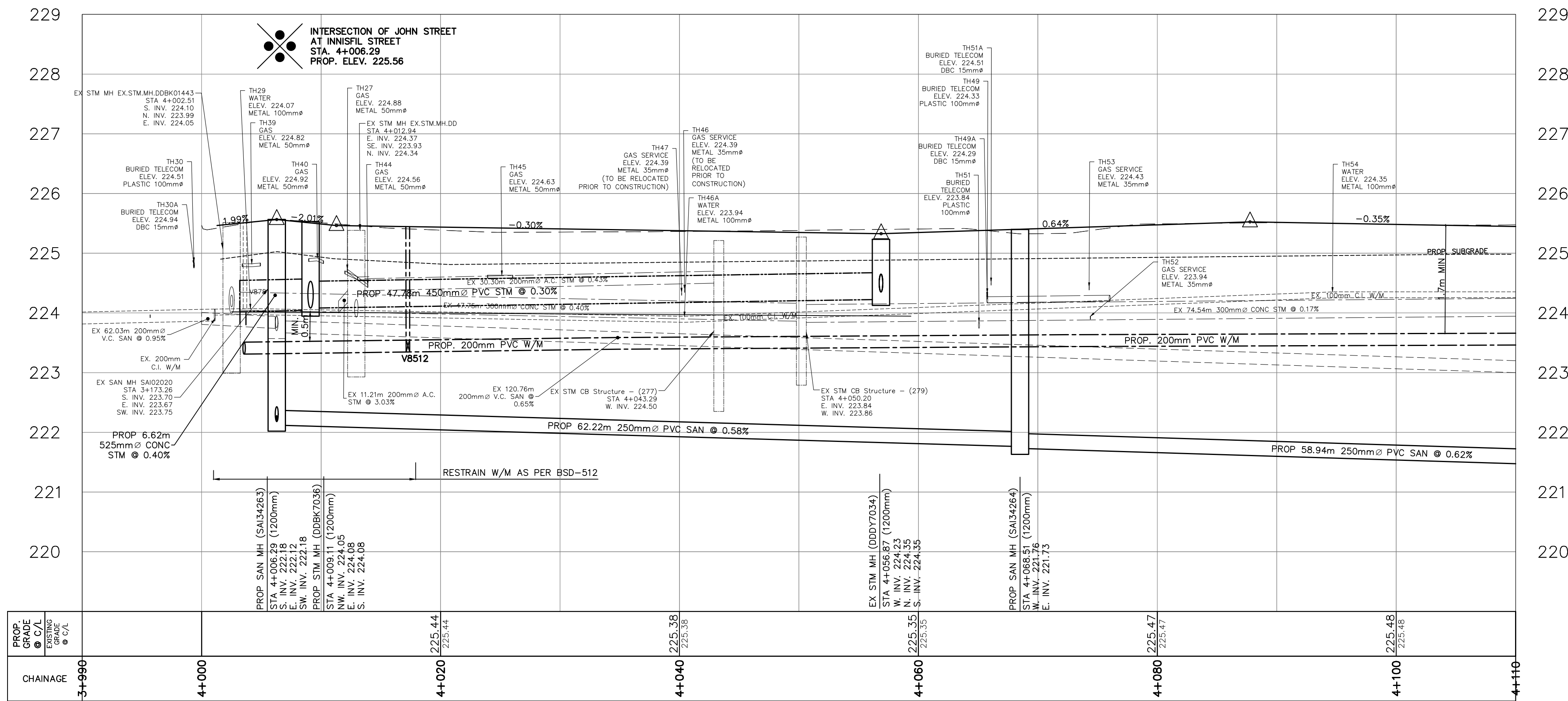
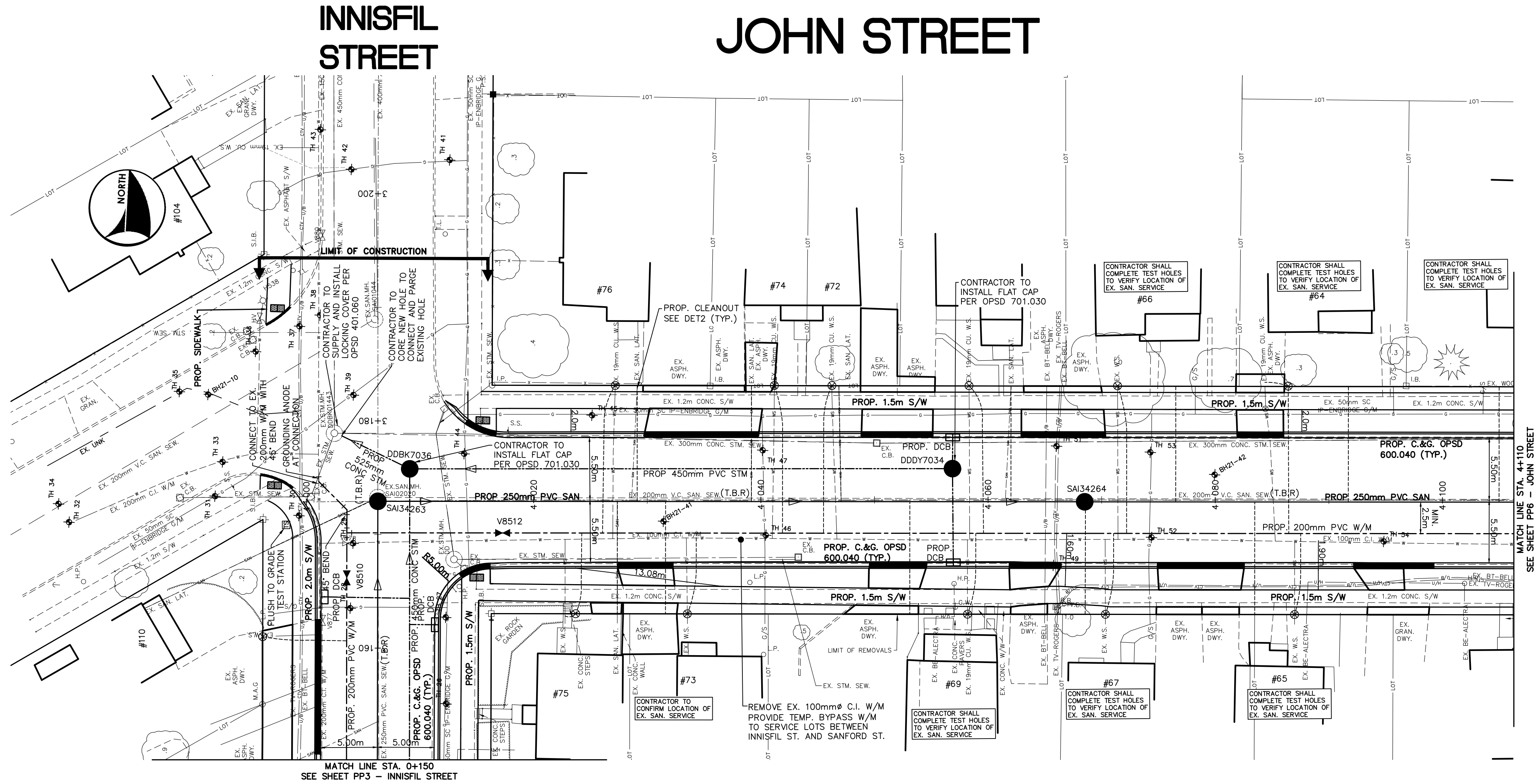
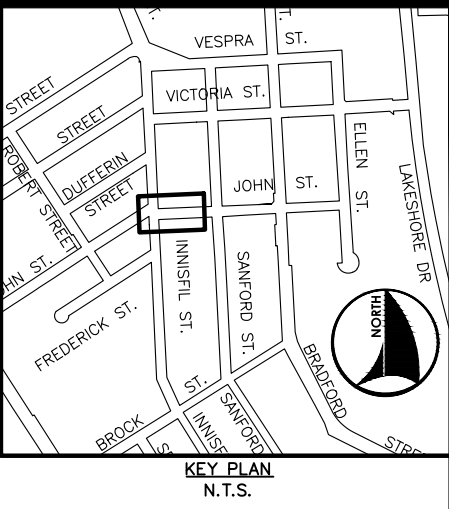
HNS BROCK PARK
NEIGHBOURHOOD
RECONSTRUCTION—PHASE 1

INNISFIL STREET
STA. 3+150 TO 3+210



INFRASTRUCTURE DEPARTMENT

SCALE HOR.	1:250	VERT.	1:50	CONTRACT NO.	2023-040T
DESIGN	BH/DM	DRAWN	BH/DM	SHEET NO.	PP4
REVIEWED	JB/AK	DATE	2021/10/01		



GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS
DISTANCE NOTE
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BEARING NOTE
BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS 031910009 (N=4914801.348, E=6010584.468) AND 01080410 (N=4913103.484, E=6060668.620), AND ARE REFERRED TO THE CENTRAL MERIDIAN (81 DEGREES OF LONGITUDE) IN ZONE 17 AND ARE BASED ON NAD27 (76 ADJUSTMENT).
BENCH MARK V010865470
269.73' BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERRISDALE DRIVE NORTH, 1.0M NORTH OF EDGEMILL DRIVE. TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0M WEST OF CENTRELINE OF FERRISDALE DRIVE NORTH, 44.0M SOUTH OF NORTHWEST END AND 37.0M BELOW TOP OF CONCRETE WALL.
BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY.

NO.	REVISIONS	DATE	APPROVED
1.	30% DESIGN	10/2020	JWB
2.	60% DESIGN	10/2021	JWB
3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB

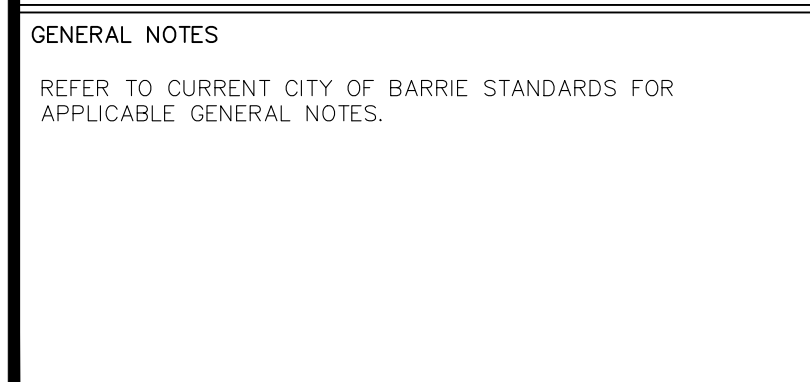
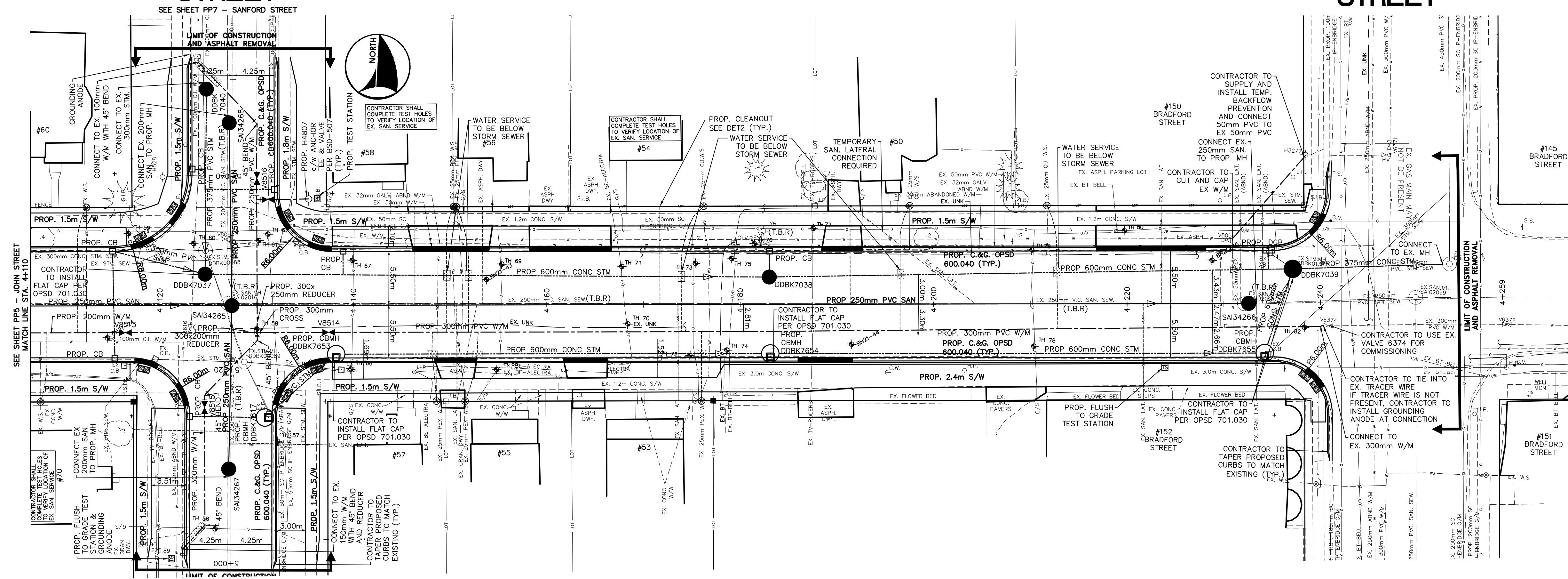


HNS BROCK PARK
NEIGHBOURHOOD
RECONSTRUCTION-PHASE 1
JOHN STREET
STA. 4+000 TO 4+110

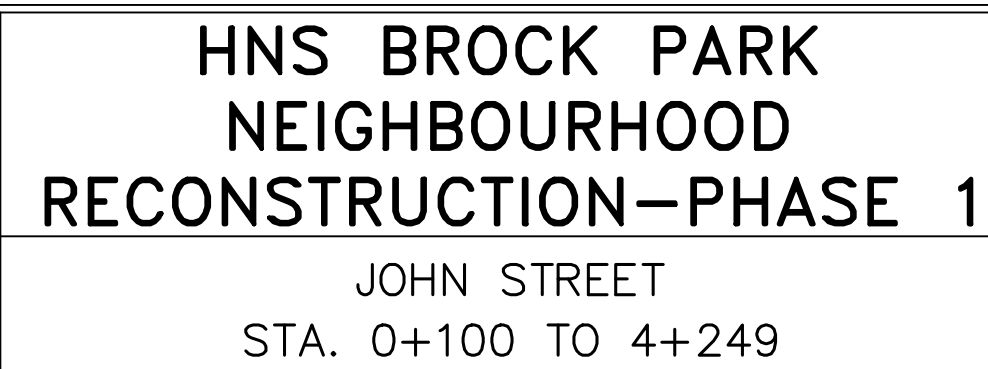
Barrie
INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250	VERT. 1:50	CONTRACT NO. 2023-040T
DESIGN DM	DRAWN DM	SHEET NO. PP5
REVIEWED JB/AK	DATE 2021/10/01	

**BRADFORD
STREET**



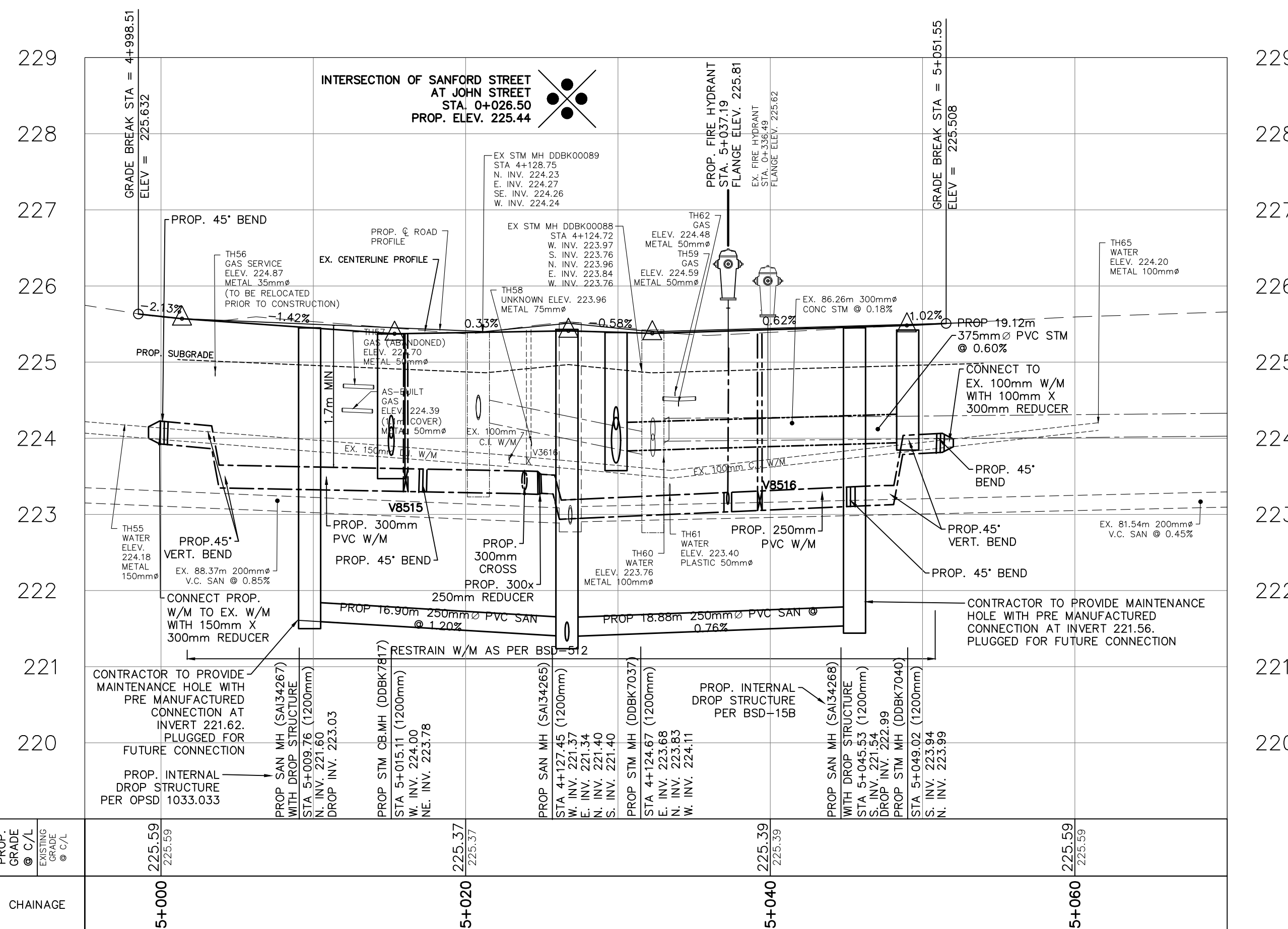
NO.	REVISIONS	DATE	APPROVED
1.	30% DESIGN	10/2020	JWB
2.	60% DESIGN	10/2021	JWB
3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB



SCALE	HOR. 1:250	VERT. 1:50	CONTRACT NO. 2023-040T
DESIGN	DM	DRAWN DM	
REVIEWED	JB/AK	DATE 2021/10/01	
			SHEET NO. PP6

A key plan map of the N.T.S. area. The map shows a grid of streets including Victoria St, John St, and others. A compass rose indicates North is towards the top right. A small square marks the location of the N.T.S. building at the intersection of John St and Victoria St.

SEE SHEET PP6 - JOHN STREET
MATCH LINE STA. 4+105



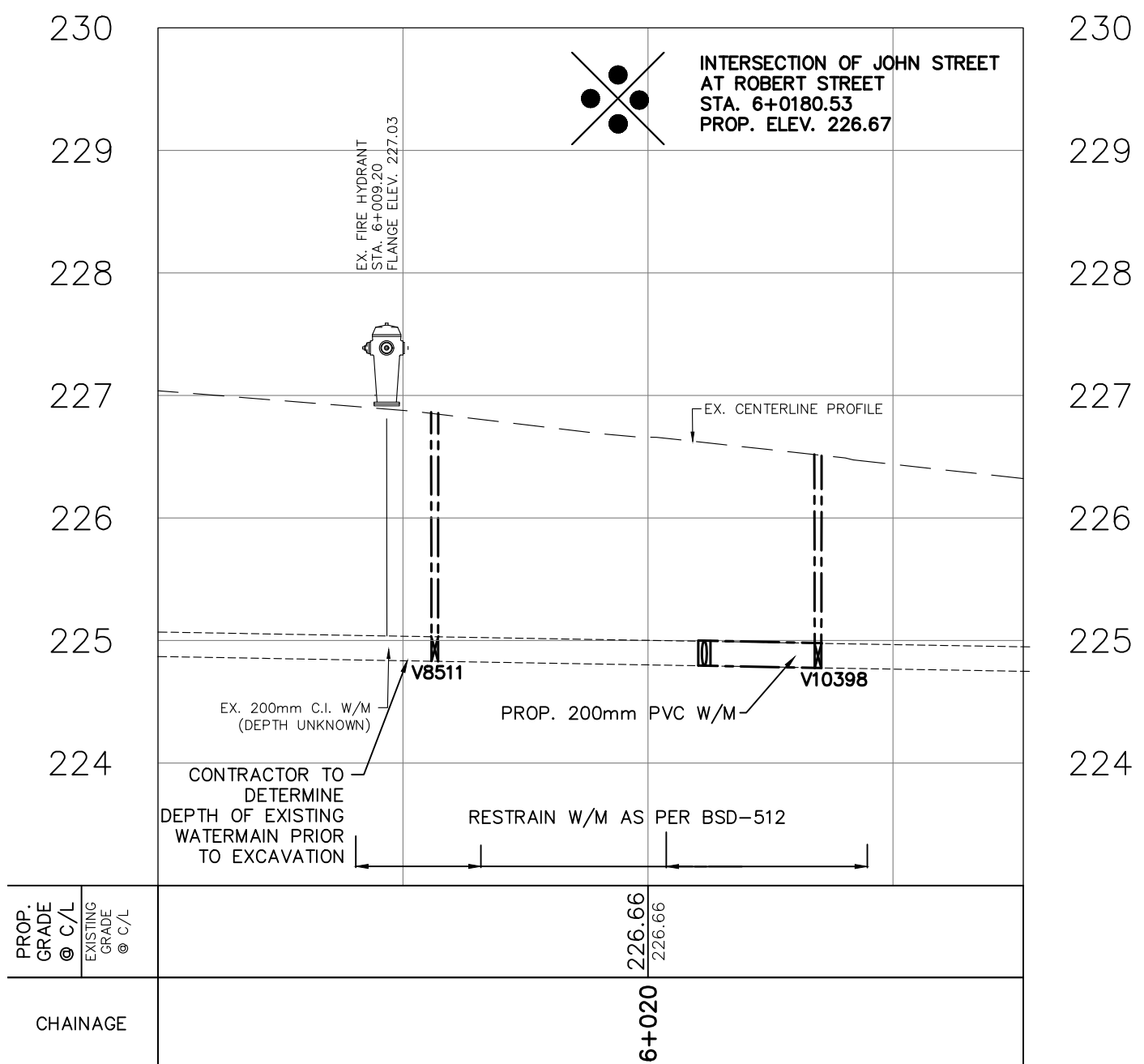
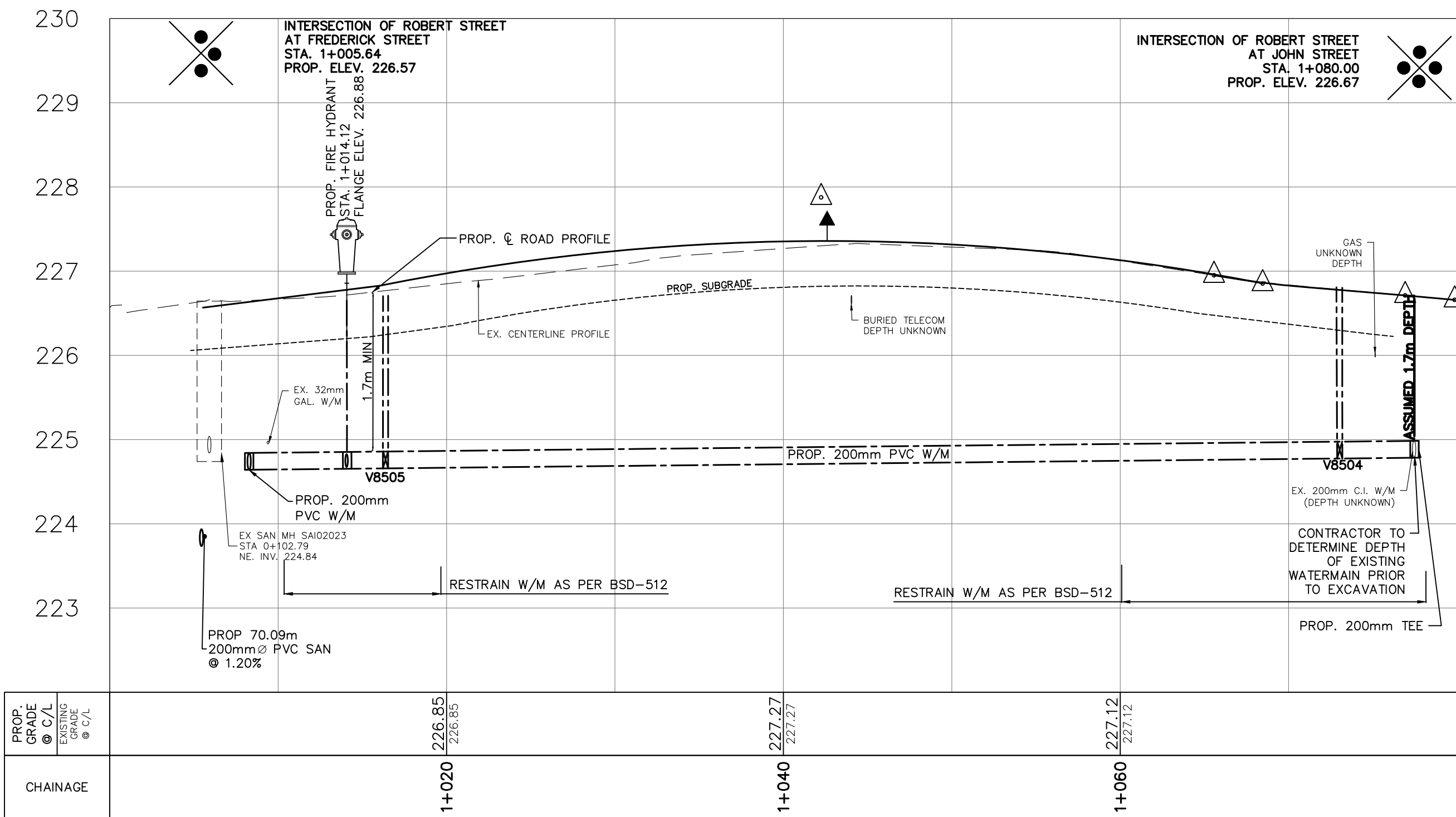
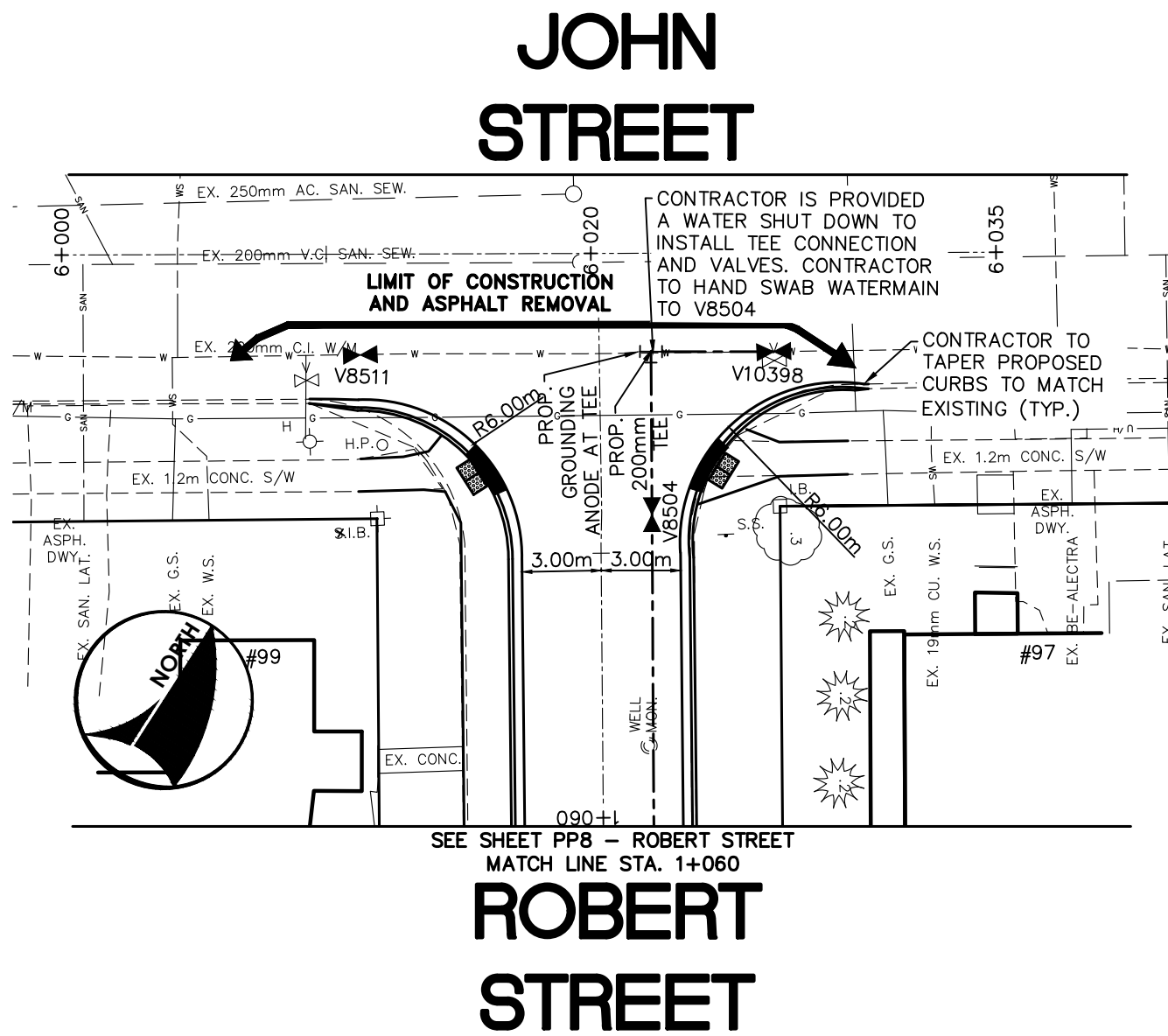
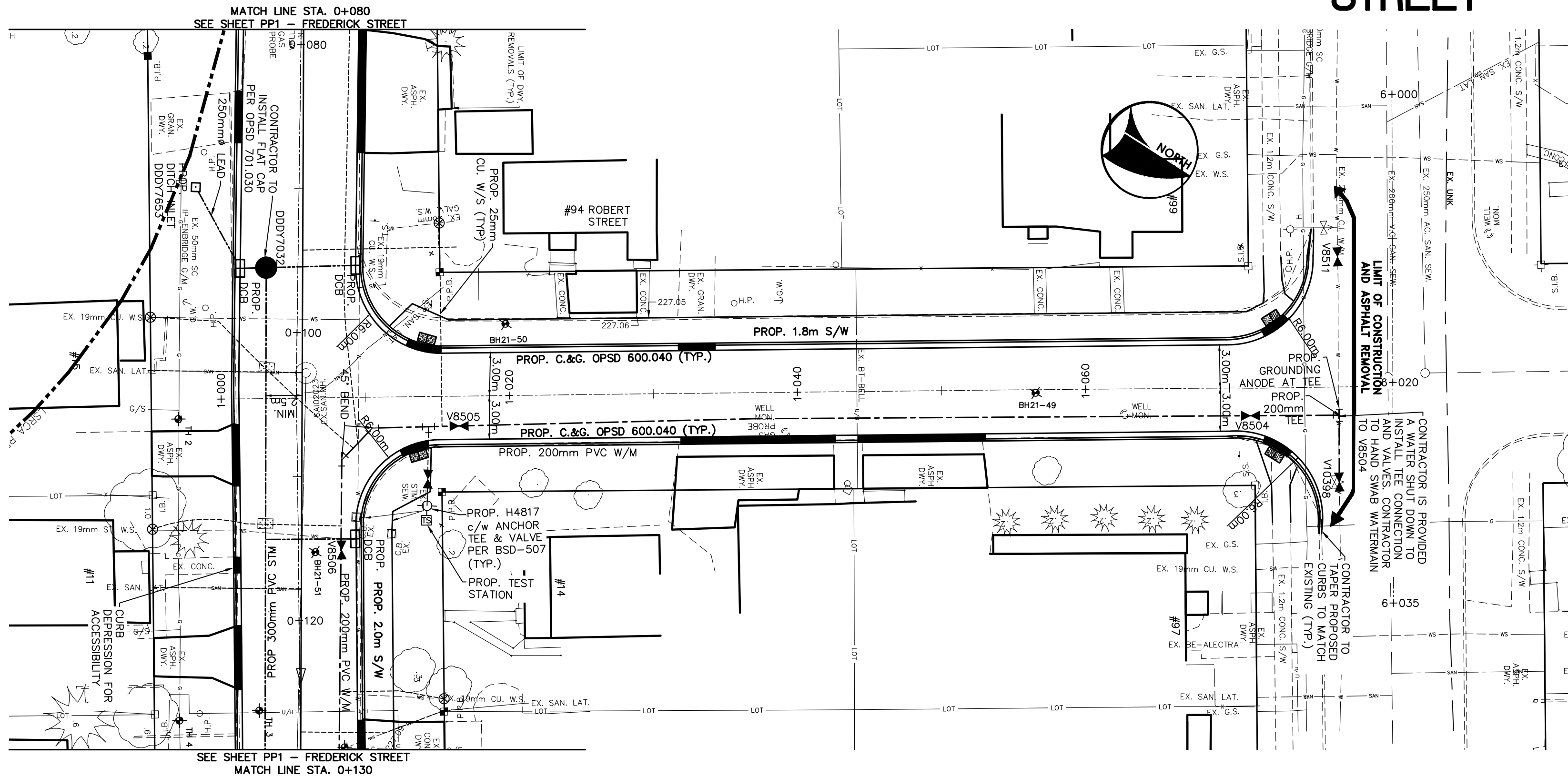
GENERAL NOTES REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.	BENCH MARKS DISTANCE NOTE DISTANCES SHOWN HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0003.	NO. REVISIONS DATE APPROVED	 HNS BROCK PARK NEIGHBOURHOOD RECONSTRUCTION-PHASE 1 SANFORD STREET STA. 5+000 TO 5+055	 INFRASTRUCTURE DEPARTMENT
	BEARING NOTE BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS D31910009 (N=4914801.348, E=601584.460) AND D10861010 (N=4913103.464, E=606568.630), AND ARE REFERRED TO THE CENTRAL MERIDIAN (81 DEGREES OF LONGITUDE) IN ZONE 17 AND ARE BASED ON NAD27 (76 ADJUSTMENT).	1. 30% DESIGN 10/2020 JWB		
	BENCH MARK V010865470 265.751 x BRASS TABLET SET IN CONCRETE HEADWALL OF UNDERGROUND STORM SEWER ENTRANCE ON WEST SIDE OF FERRAIDE DRIVE NORTH, 1.0KM NORTH OF EDGEHILL DRIVE. TABLET IS SET HORIZONTALLY IN EAST FACE OF WESTERLY WALL, 15.0m WEST OF CENTRELINE OF FERRAIDE DRIVE NORTH, 44CM SOUTH OF NORTHWEST END AND 37CM BELOW TOP OF CONCRETE WALL.	2. 60% DESIGN 10/2021 JWB		
	BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY.	3. 90% DESIGN 02/2022 JWB		
		4. ISSUED FOR TENDER 11/2022 JWB		
		5. ISSUED FOR CONSTRUCTION 4/5/2023 JWB		
SCALE HOR. 1:250 VERT. 1:50 DESIGN DM DRAWN DM REVIEWED JB/AK DATE 2021/10/01 CONTRACT NO. 2023-040T SHEET NO. PP7				

ROBERT STREET

JOHN STREET

FREDERICK STREET

JOHN STREET



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS

DISTANCE NOTE

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BENCH MARK V010865470
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3.	90% DESIGN	02/2022	JWB
4.	ISSUED FOR TENDER	11/2022	JWB
5.	ISSUED FOR CONSTRUCTION	4/5/2023	JWB



HNS BROCK PARK
NEIGHBOURHOOD
RECONSTRUCTION-PHASE 1
ROBERT STREET STA. 0+000 TO 1+080
JOHN STREET STA. 0+000 TO 6+035



INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250	VERT. 1:50	CONTRACT NO. 2023-040T
DESIGN DM	DRAWN DM	SHEET NO. PP8
REVIEWED JB/AK	DATE 2021/10/01	