

CONTROL / MONUMENTS / PROPERTY / SURVEY

	TELEGRAPH POLE
	EXISTING HYDRO POLE
	PROPOSED HYDRO POLE
	HYDRO / BELL POLE
	EXISTING BELL POLE
	PROPOSED BELL POLE
	POLE (OTHER)
	ANCHOR
	PEDESTAL (BELL/CABLE/NRTC)
	HYDRO TRANSFORMER
	LIGHTING STANDARD
	HAND HOLE
	HYDRO LINE (UNDERGROUND)
	HYDRO LINE (AERIAL)
	BELL LINE (UNDERGROUND)
	EXISTING BELL LINE (AERIAL)
	PROPOSED BELL LINE (AERIAL)
	HYDRO / BELL LINE (AERIAL)
	CABLE LINE (UNDERGROUND)
	FIBRE OPTIC (UNDERGROUND)
	UTILITY LINE
	GAS LINE
	GAS VALVE
	GAS METER

<u>EXISTING</u>	<u>PROPOSED</u>	<u>DESCRIPTION</u>
		WATER GATE VALVE
		FIRE HYDRANT
		WATER/CURB SHUT OFF
		WATER TAP
		WATERMAIN / WATER SERVICE
		WATER CHAMBER
		DRAINAGE MANHOLE OR CATCH BASIN MANHOLE
		CATCH BASIN (SINGLE)
		TWIN CATCH BASIN
		DITCH INLET
		DRY WELL
		DRAINAGE (YARD) BASIN
		150mmØ PERFORATED SUBDRAIN
		STORM SEWER
		CULVERT
		SANITARY SEWER
		SANITARY MANHOLE

EXISTING	PROPOSED	DESCRIPTION
		BORE HOLE (WSP)
		MONITORING WELL (WSP)
		FENCE LINES
		HEDGES / WOOD OUTLINE
		TREES
		ROCK OUTCROP
		PAVING STONE
		BRIDGE HAND RAIL / GUIDE RAIL
		LIGHT DUTY SILTATION FENCING
		ROAD SIGN
		STEEL BEAM GUIDE RAIL (FRONT FACE)
		NEW SUBGRADE (PROFILE)
		GRANULAR ENTRANCE
		PAVED ENTRANCE
		EDGE OF SHOULDER / ROUNDING
		EDGE OF ASPHALT / PAVEMENT
		ROAD CENTERLINE
		CONCRETE CURB & GUTTER
		DEPRESSED CURB (NOT INCLUDING 2.70m TRANSITION AREA)
		CONCRETE SIDEWALK
		PAVED ISLAND / PAVED BOULEVARD
		ORIGINAL ROCK
		ORIGINAL GROUND
		MAJOR / MINOR CONTOURS
		BOTTOM / CENTERLINE OF DITCH
		LIMIT OF GRADING/LANDSCAPING
		PROPOSED FILL SLOPE
		EARTH CROSS SECTION: PROPOSED DITCH LINE AND TOP OF CUT
		ROCK CROSS SECTION: PROPOSED DITCH LINE AND TOP OF CUT
		TOP OF EARTH CUT
		BOTTOM OF EARTH CUT
		BUILDING/RESIDENCE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED"

2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

SURVEY NOTES:

1. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED BY THE CONTRACTOR'S NEGLIGENCE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER UNDISTURBED (OR LOST) AND SURVEYOR, AT NO COST TO THE OWNER.

2. OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING PERCISE POINT POSITIONING (PPP) SERVICE UTM ZONE 17 NAD 83 (CSRS) 2010.

3. GRADING TEMPLATES AND DESIGN CROSS SECTION ROLLS.

THE CONTRACTOR WILL BE SUPPLIED WITH THE GRADING TEMPLATE REPORTS AND DESIGN CROSS SECTION ROLLS FOR THE PORION ROAD HILL AND HIGHWAY 17. THE REPORTS CONTAIN ALL NECESSARY INFORMATION RELATING TO DISTANCE AND ELEVATION FOR EACH STATION NECESSARY FOR THE CONSTRUCTION OF THE WORK.

NEW WATER SERVICE NOTES:

1. ALL NEW WATER SERVICES ARE 190mm UNLESS OTHERWISE SHOWN.

2. ALL NEW WATER SERVICES ARE CONNECTED TO THE EXISTING MAIN STOP UNLESS OTHERWISE SHOWN.

3. ALL NEW WATER SERVICES ARE CONNECTED TO INTERNAL PLUMBING OF THE BUILDINGS UNLESS OTHERWISE SHOWN.

UNDERGROUND UTILITIES:

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON CONTRACT DRAWINGS SHALL BE THE INFORMATION PROVIDED TO THE CONTRACT ADMINISTRATOR. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPAL AUTHORITIES OR UTILITY COMPANIES, (BELL, NRTC, COGECO, ENBRIDGE, HYDRO ONE), FOR FURTHER INFORMATION IN REGARD TO THE EXACT LOCATION OF ALL UTILITIES, TO DETERMINE THE NECESSARY CAUTIONS IN CONSTRUCTION OPERATIONS AND TO TAKE SUCH OTHER PRECAUTIONS AS ARE NECESSARY TO SAFEGUARD THE UTILITIES FROM DAMAGE.

2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE SUCH TEST PITS AS REQUIRED TO ACCURATELY LOCATE THE EXISTING UNDERGROUND UTILITIES WITHIN THE CONTRACT LIMITS. ALL COSTS ASSOCIATED WITH THE EXCAVATION OF SUCH TEST PITS WILL BE BORNE BY THE CONTRACTOR, AT NO EXTRA COST TO THE OWNER, AND PAID FOR BY THE APPROPRIATE TENDER ITEM, WHERE THE EXCAVATION WORKS FOR NEW PIPE UNLESS THERE ARE REASONABLE DOUBTS AS TO THE LOCATION OF THE UTILITY. TO COMMUNICATIONS, HYDRO, GAS, CONCRETE ENCASED STRUCTURES, AND CONDUIT), THE CONTRACTOR MUST SUPPORT THE UTILITY IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANIES.

3. NO RESPONSIBILITIES WILL BE ASSUMED BY THE OWNER FOR THE CORRECTNESS OR INCOMPLETENESS OF THE INFORMATION WITH RESPECT TO THE EXISTING UTILITIES, PIPES, CATCH BASINS, CHAMBERS, OR OTHER OBJECTS, EITHER UNDERGROUND OR ON THE SURFACE, AND SHOULD THE PLOTS OF THE CONTRACT DRAWINGS BE INCOMPLETE OR INACCURATE, THE CONTRACTOR MUST HAVE NO CLAIM ON THIS ACCOUNT. THE OWNER DOES NOT INSURE THE ACCURACY OF SUCH INFORMATION AND THE CONTRACTOR MUST NOT MAKE ANY CLAIM AGAINST THE OWNER FOR DAMAGES OR EXTRA WORK CAUSED OR OCCASIONED BY HIS RELYING UPON SUCH RECORDS, REPORTS OR INFORMATION EITHER AS A WHOLE OR IN PART.

UNDERGROUND GAS UTILITY:

1. THE SCOPE OF THE WORK INCLUDES WITHIN 3m OF ENBRIDGE EXISTING NON-VITAL GAS MAIN PIPELINES.

OVERHEAD UTILITIES:

1. THE CONTRACTOR MUST PROTECT ALL UTILITY POLES, UTILITY PEDESTALS AND LINES IN ACCORDANCE WITH THE UTILITY COMPANY REQUIREMENTS. PAYMENT FOR PROTECTION, TEMPORARY BRACING, STANDBY AND ASSOCIATED WORK WILL BE DEEMED TO BE INCLUDED IN THE CONTRACT PRICE FOR THE ITEM ASSOCIATED WITH THE PROTECTION REQUIREMENT.

COMMERCIAL ENTRANCE NOTES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT, 50mm BINDER COURSE ASPHALT, AND 150mm GRANULAR "A" BASE FOR ALL COMMERCIAL ENTRANCES.

ISLANDS AND BOULEVARDS NOTES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR "A" BASE.

COMMERCIAL GRANULAR ENTRANCE NOTES:

1. PROVIDE 150mm GRANULAR "A" BASE ON ALL COMMERCIAL GRANULAR ENTRANCES.

INTERLOCKING CONCRETE PAVERS NOTES:

1. THE REMOVAL OF EXISTING UTILITY PIPERS.

2. AN EXCAVATION (SPSS 206) TO ALLOW FOR REPLACEMENT OF THE PAVERS WITH 150mm GRANULAR "A" AND 40mm OF BEDDING SAND.

3. REPLACEMENT OF EXISTING UTILITY PAVERS WITH NEW EQUIVALENT PAVERS TO MATCH EXISTING PAVE TYPE, COLOR, AND LAYOUT PATTERN.

4. 150mm DEPTH OF GRANULAR "A" AND 40mm BEDDING SAND.

5. POLYMERIC SAND WILL BE USED TO CHINK THE PAVING STONE UNIT.

6. AN EDGE RESTRANT SYSTEM AS APPROVED BY THE CONTRACT ADMINISTRATOR. THE CONTRACTOR MUST PROVIDE SHOP DRAWINGS TO THE CONTRACT ADMINISTRATOR TWO (2) WEEKS PRIOR TO THE PAVING STONE WORKS.

POINT I.D.	NORTHING	EASTING	ELEVATION
CP 10	5131987.425	676614.782	155.429
CP 11	5131944.073	676684.880	155.886
CP 12	5131946.231	676741.838	157.444
CP 13	5131924.989	676789.139	159.555
CP 14	5131884.465	676882.911	164.888

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLAN, SPECIFICATIONS AND THE CONTRACT DOCUMENTS.

2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM THE ARCHITECT OR ENGINEER OR FROM THE ARCHITECT OR ENGINEER'S DESIGN ASSISTANT TO CONTACT JP20 FOR DIRECTION SHALL BE THE SUI GENERIS RESPONSIBILITY OF THE CONTRACTOR.

3. DO NOT SCALE DRAWINGS. REFERENCE ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TOLERANCE DIFFERENCES/CONFLICTS TO JP20 FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND ALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION TO THE ARCHITECT OR ENGINEER.

5. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING ANY WORK, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY INFORMATION REGARDING SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

6. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ADJUDICATED LAND SURVEYOR (OLS). THE ACCURACY OF THE PROPERTY LINE INFORMATION IS NOT GUARANTEED.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PROFESSIONAL SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THE ORIGINAL OR REPRODUCED DRAWING. THE CONTRACTOR'S PROFESSIONAL SEAL OR SIGNATURE IS NOT RESPONSIBLE FOR ANY SUBSEQUENT MODIFICATION, CORRECTION, OR UNAUTHORIZED USE OF SUCH DOCUMENT TO VERIFY THE VALIDITY OF THE INFORMATION SHOWN THEREON.

NOT FOR
CONSTRUCTION

5	2026-04-24	RRS/GAD	ISSUED TO TOWN FOR 99% REVIEW
4	2025-11-06	RRS/GAD	ISSUED TO MTO FOR 95% REVIEW
3	2025-05-02	RRS/GAD	ISSUED TO TOWN FOR 95% REVIEW
2	2025-02-12	RRS/GAD	ISSUED TO TOWN FOR 60% REVIEW
1	2024-11-13	RRS/GAD	ISSUED TO TOWN FOR 30% REVIEW

No.	YYYY-MM-DD	BY	DESCRIPTION
STAMP			STAMP

PROJECT

**TOWN OF MATTAWA
MAIN STREET (HWY 533)
CONNECTING LINK
REHABILITATION**

MATTAWA, ONTARIO

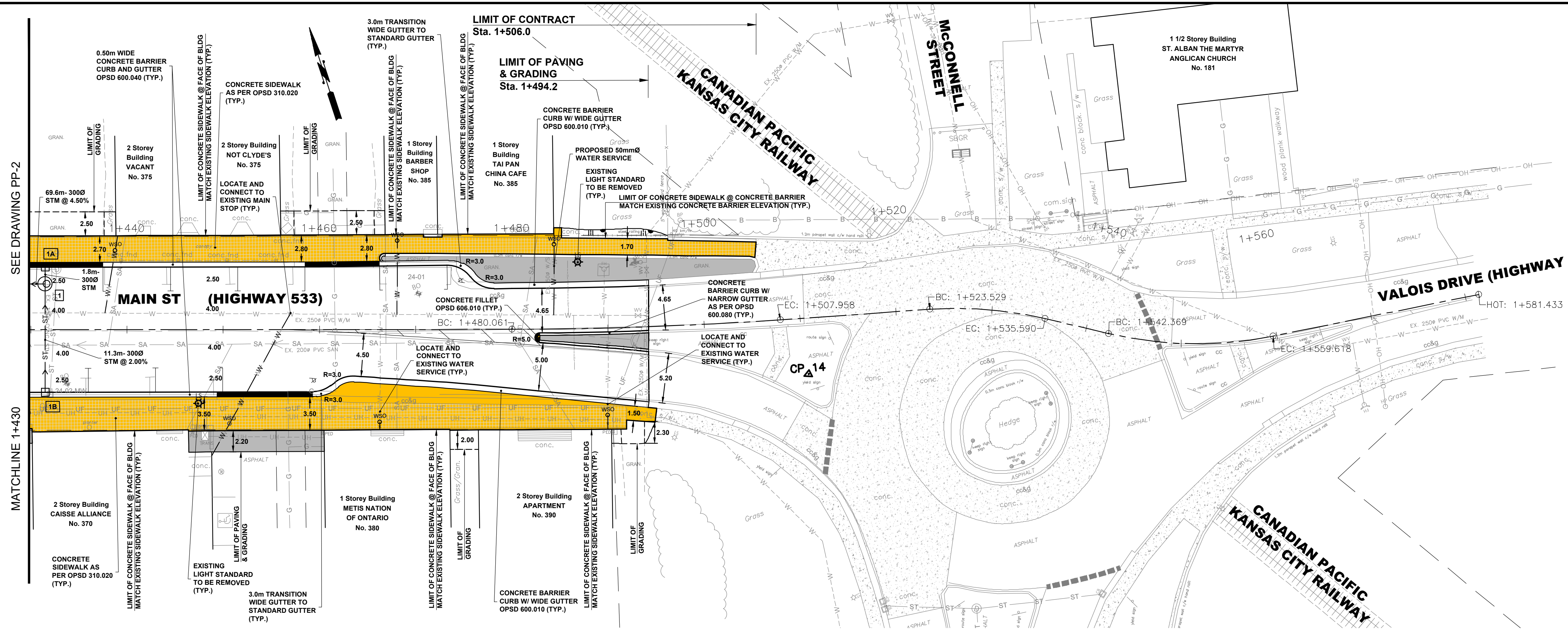
Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DR. PEMBROKE, ON, K8A 6W5 T: 613-735-2507 PEMBROKE@JP2G.COM	1150 MORRISON DR., #410 OTTAWA, ON, K2H 8S9 T: 613-828-7800 OTTAWA@JP2G.COM	16 EDWARD ST. S., #211 ARNPRIOR, ON, K7S 3W4 T: 613-626-0780 ARNPRIOR@JP2G.COM
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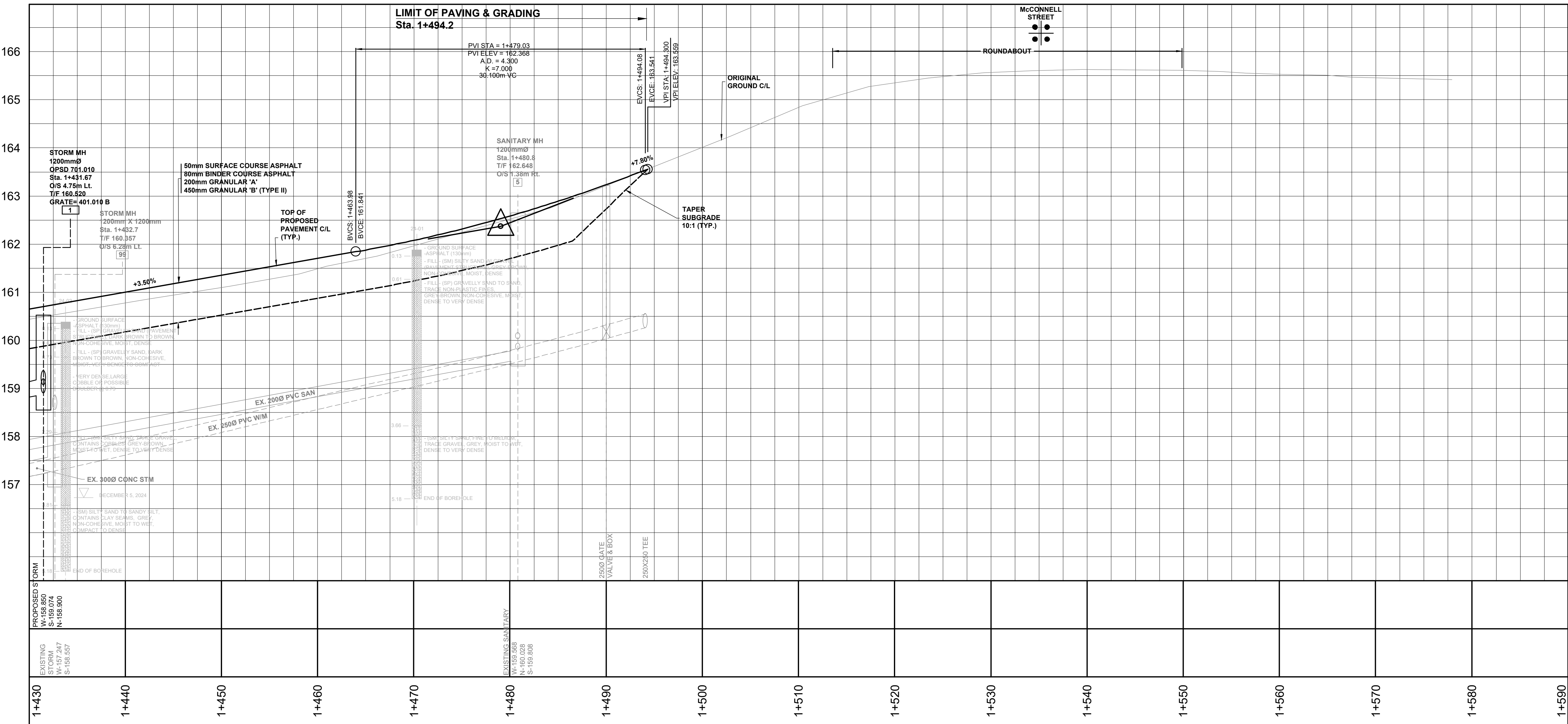
Jp2g PROJECT No.: 23-1068F

NORTH	CLIENT No.: 2025-xx
	DRAFTED: GAD
	DESIGNED: RRS
	REVIEWED: JEK
	APPROVED: NSC
SCALE	SHEET #
AS SHOWN	

FILE NAME: C:\DESIGN\PROJECTS\TOWN OF MATTAWA\MAIN STREET\MAIN STREET - HWY 533\REVIEWS\REV 5 - DWG LAYOUT PP-3.DWG DATE: 2025-04-24



NOT FOR CONSTRUCTION



PROPOSED
EXISTING
ROAD CHAINAGE

1A
600X600 CATCH BASIN
OPSD 705.010
Sta. 1+431.50
O/S 6.50m Lt.
T/F= 160.444
GRATE 400.020
S-158.944

1B
600X600 CATCH BASIN
OPSD 705.010
Sta. 1+431.50
O/S 6.50m Lt.
T/F= 160.800
GRATE 400.020
N-159.300

CLIENT LOGO

KEYPLAN (NTS)

DISCLAIMER NOTES

LEGEND

52026-04-24RRS/GADISSUED TO TOWN FOR 99% REVIEW

42025-11-06RRS/GADISSUED TO MTO FOR 95% REVIEW

32025-05-02RRS/GADISSUED TO TOWN FOR 95% REVIEW

22025-02-12RRS/GADISSUED TO TOWN FOR 60% REVIEW

12024-11-13RRS/GADISSUED TO TOWN FOR 30% REVIEW

No. YYYY-MM-DDBYDESCRIPTION

PROJECTTOWN OF MATTAWA
MAIN STREET (HWY 533)
CONNECTING LINK
REHABILITATION
MATTAWA, ONTARIO

DRAWINGPLAN & PROFILE

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T: 613-628-0760
ARNPRIOR@JP2G.COM
Jp2g PROJECT No.: 23-1068R

NORTH

SCALE1:250
H= 1:250
V= 1:50
0m24610m

CLIENT No.: 2025-xx
DRAFTED: GAD
DESIGNED: RRS
REVIEWED: JEH
APPROVED: NSC

PP-3





	DESCRIPTION
	PAVING STONE REMOVAL (INTERLOCKING PAVERS)
	FULL DEPTH ASPHALT REMOVAL
	CONCRETE REMOVAL - PADS, SIDEWALKS, CURBS, PAVING STONE BORDERS (500mm WIDTH)
	CLEARING & GRUBBING (TREES, HEDGES, SHRUBS)
	CAP SEWER, WATER
	ITEM REMOVED
	ITEM REMOVED
	SIGN TO BE REMOVED / RELOCATED

R-2

SCALE

1:200

H = 1:200

SHEET #

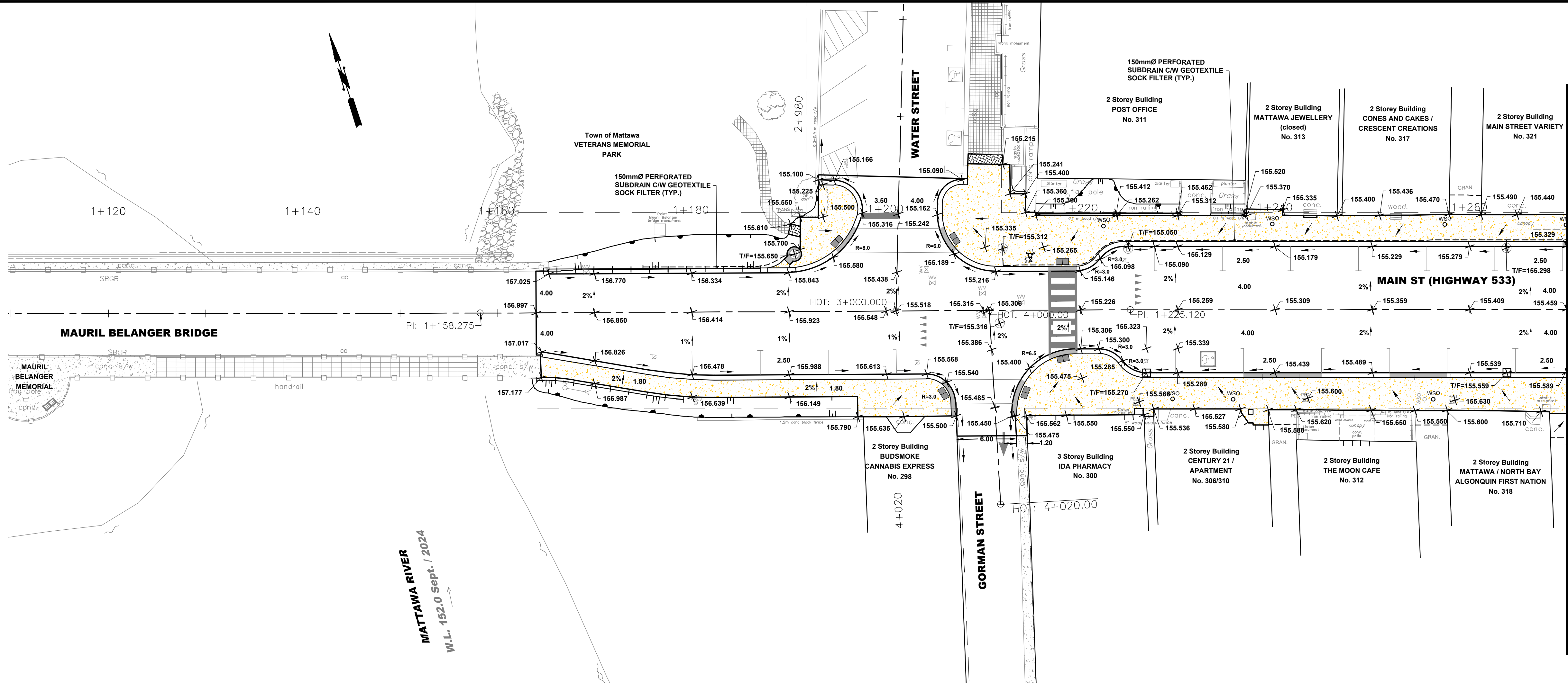
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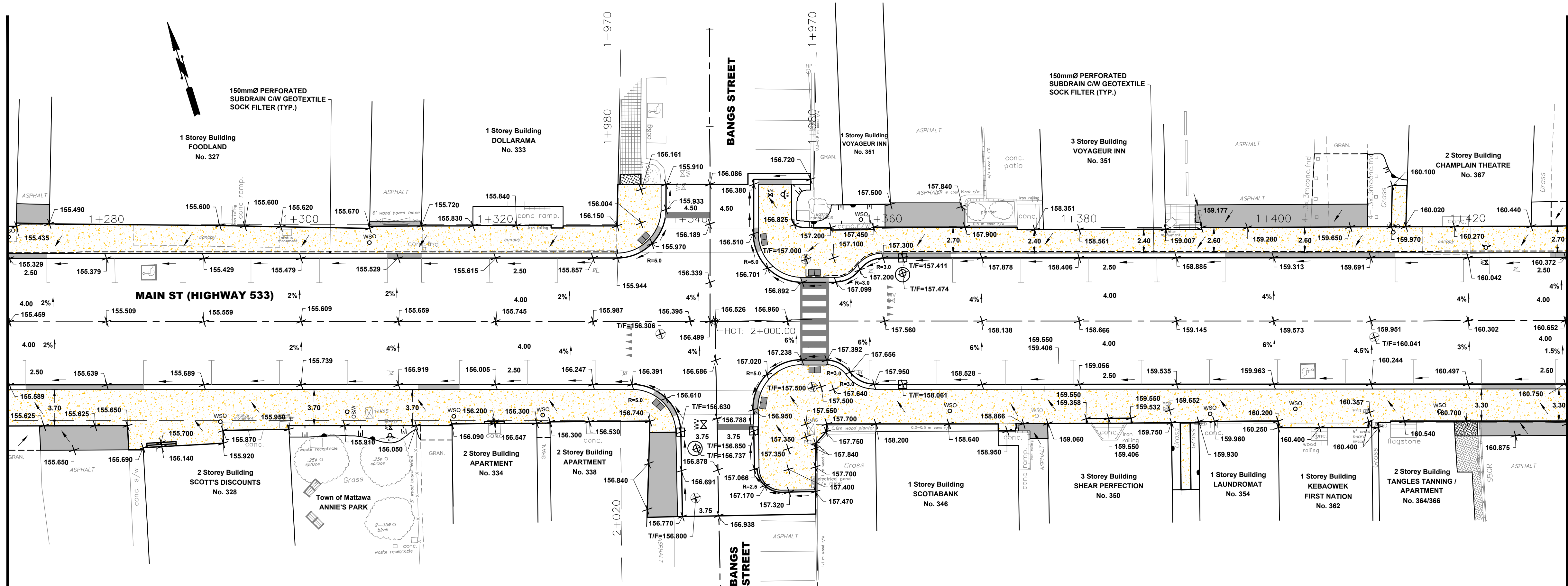
R-3

FILE NAME: C:\Users\jpc\Documents\Working Drawings\2025\Main Street - Mattawa - GR-1.dwg DATE: 2025-04-24 10:00:00 AM USER: jpc PLOT DATE: 2025-04-24 10:00:00 AM PLOT BY: jpc



SEE DRAWING BELOW

MATCHLINE 1+270



SEE DRAWING ABOVE

MATCHLINE 1+270

SEE DRAWING GR-2

MATCHLINE 1+430



CLIENT LOGO



KEY PLAN (NTS)

DISCLAIMER NOTES

- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.
- WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR CLARIFICATION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.
- THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION(S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- DESIGN PROFESSIONAL'S SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THIS DOCUMENT AS ORIGINALLY PUBLISHED BY DESIGN PROFESSIONAL. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR ANY SUBSEQUENT MODIFICATION, CORRUPTION, OR UNAUTHORIZED USE OF SUCH DOCUMENT TO VERIFY THE VALIDITY OR APPLICABILITY OF THE SEAL OR SIGNATURE. CONTACT DESIGN PROFESSIONAL.

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1	2024-11-13	RRS/GAD	ISSUED TO TOWN FOR 30% REVIEW

STAMP	STAMP

PROJECT

TOWN OF MATTAWA
MAIN STREET (HWY 533)
CONNECTING LINK
REHABILITATION
MATTAWA, ONTARIO

DRAWING

GRADING



Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

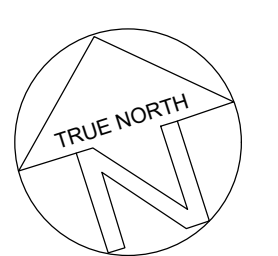
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T: 613-628-0760
ARNPRIOR@JP2G.COM

JP2g PROJECT No.: 23-1068R

NORTH



TRUE NORTH

CLIENT No.: 2025-xx

DRAFTED: GAD

DESIGNED: RRS

REVIEWED: JEH

APPROVED: NSC

SCALE

1:250

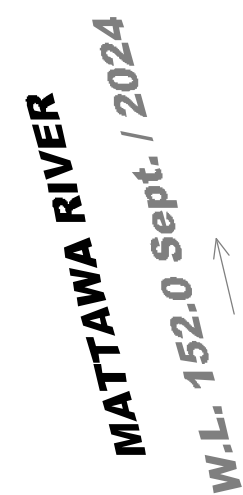
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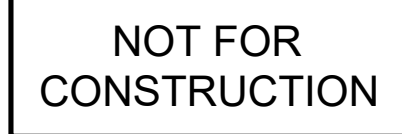
V: 1:50

SHEET #

GR-1



N.T.S



DWG NAME: C:\USERS\GARY\DOCUMENTS\WORKING DRAWINGS 2023\23-1068R-MAIN STREET - MATTANA -26-1001B\REV. 5 - 00% REVIEW\MARKINGS- 00% REVIEW- REV.5.DWG LAYOUT- PM-1 SAVED ON 2026-04-21



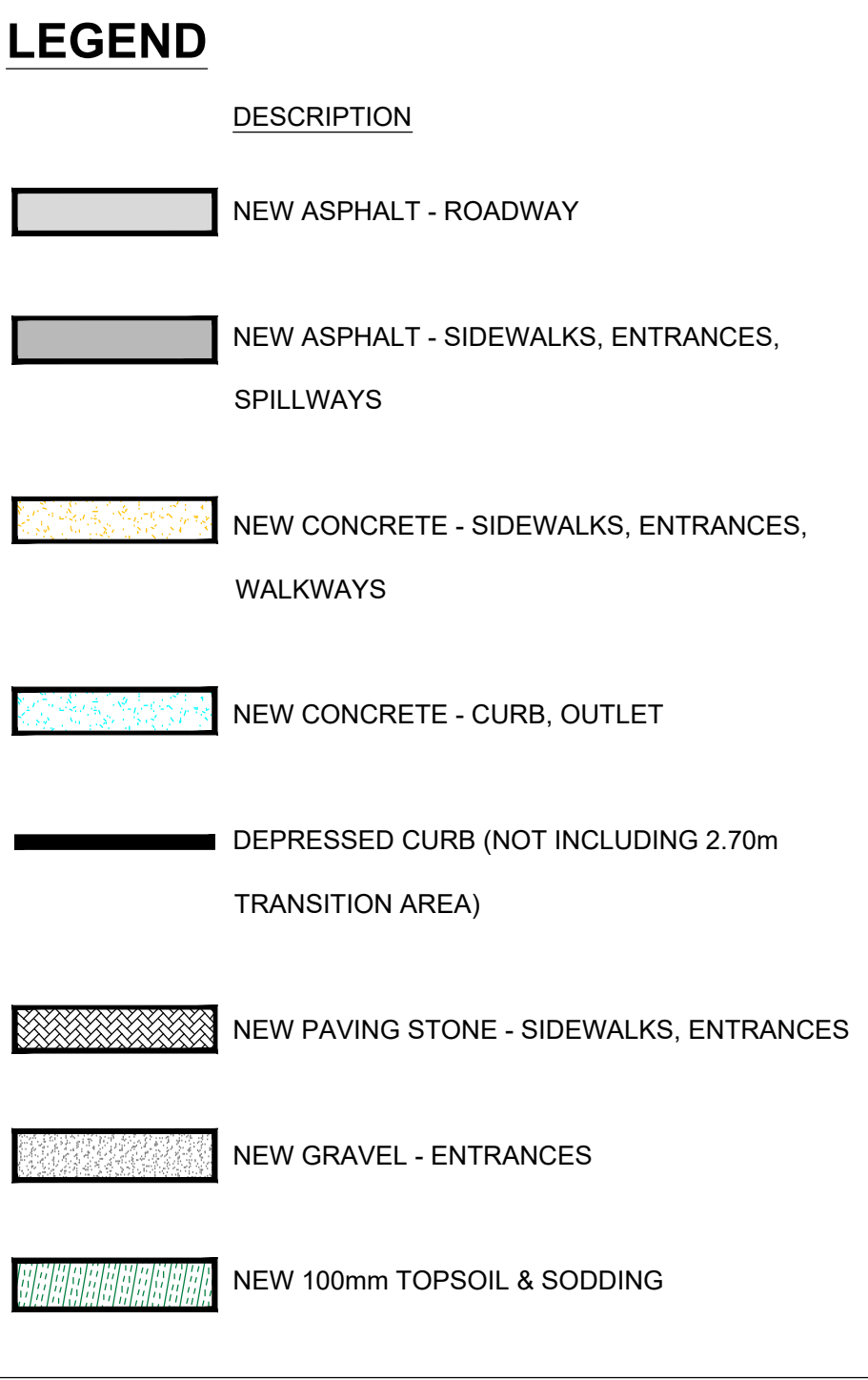
N.T.S

**PM-2**

DWG NAME: C:\USERS\GARY\DOCUMENTS\WORKING DRAWINGS 2023\2-3-1068R - MAIN STREET - MATTAWA -265-1001B\ REV. 5 - 90% REVIEW\CAD\23-1068R - PAVEMENT MARKINGS- 90% REVIEW- REV.5.DWG LAYOUT: PM-2 SAVED ON: 2028-04-21

N.T.S.



[illegible]



CONCRETE STEP
- SEE DETAIL ON
SHEET D-3 (TYP.)

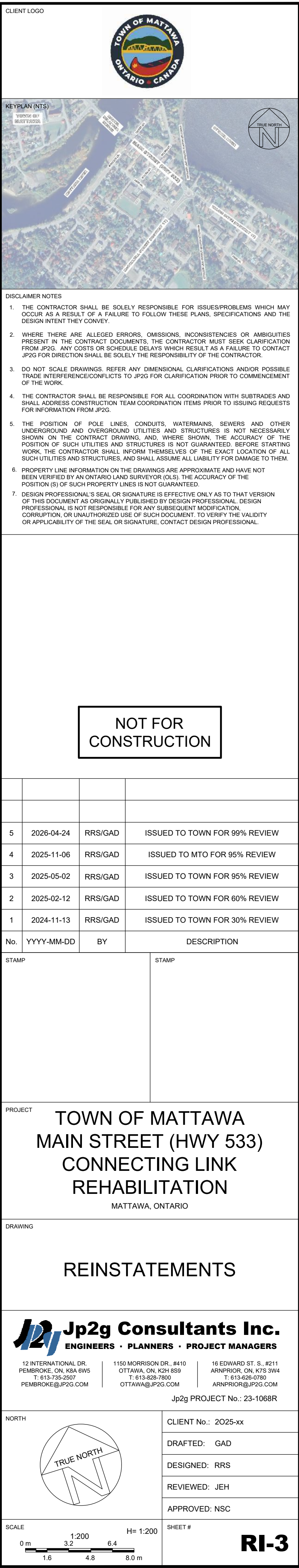
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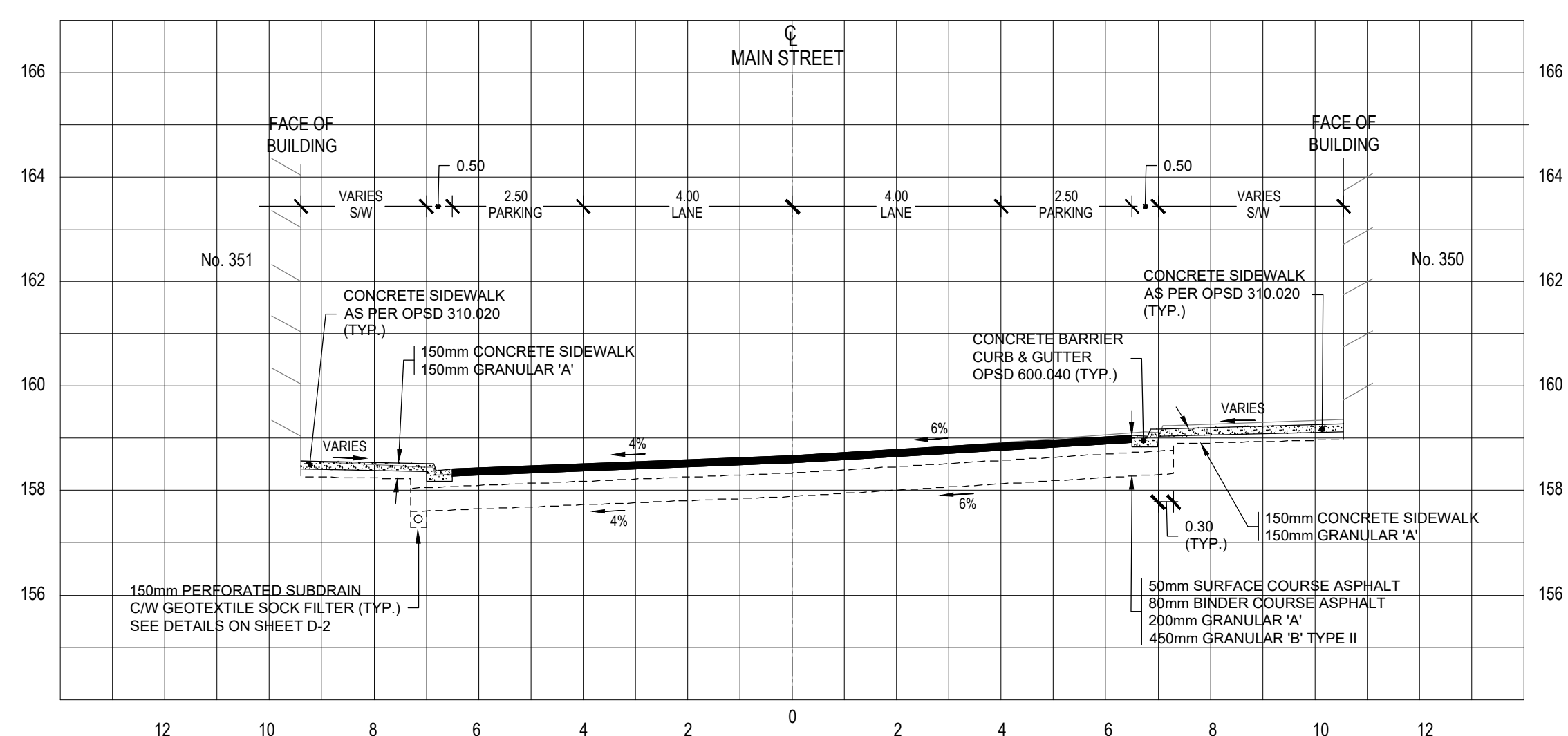
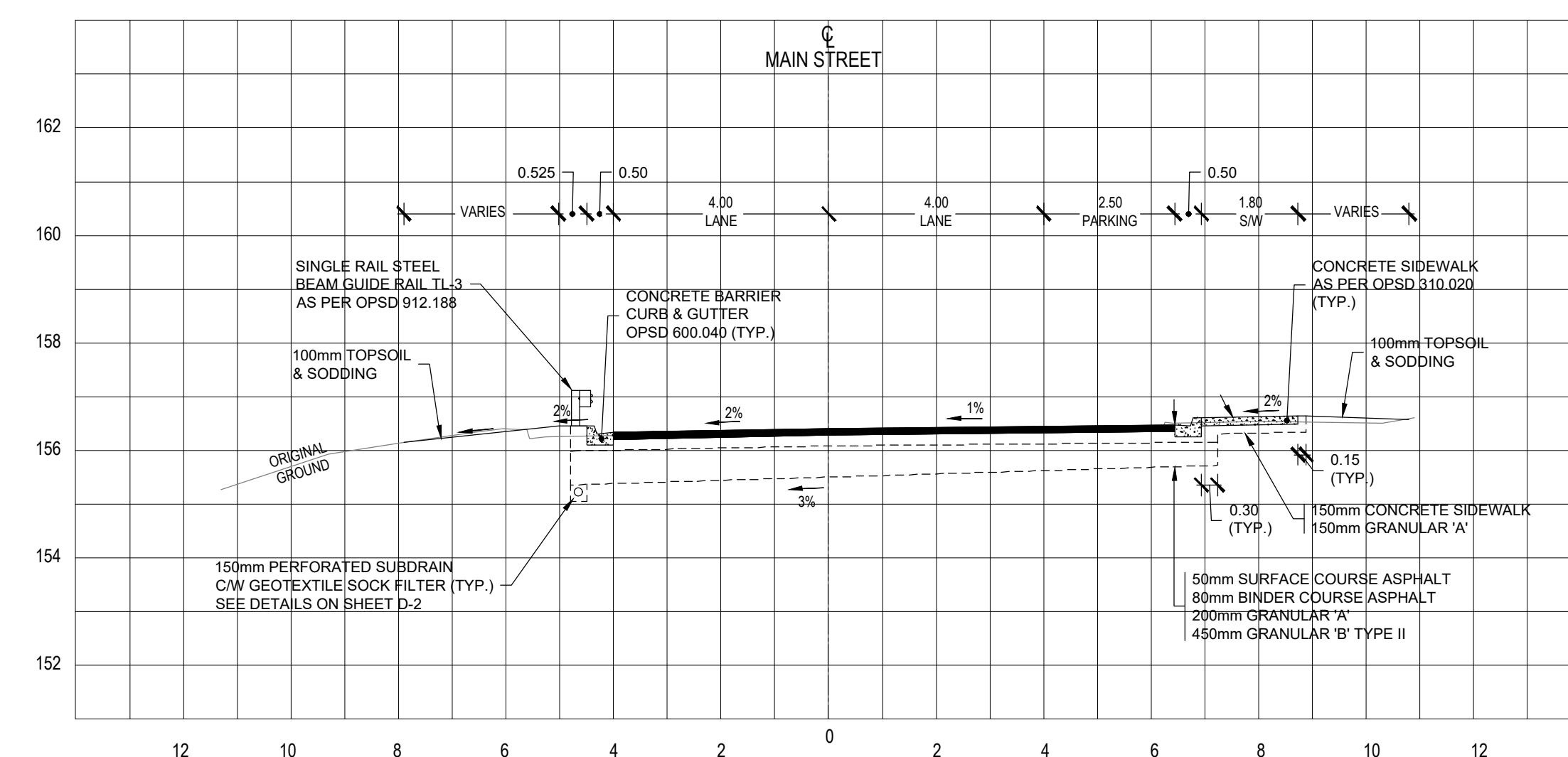
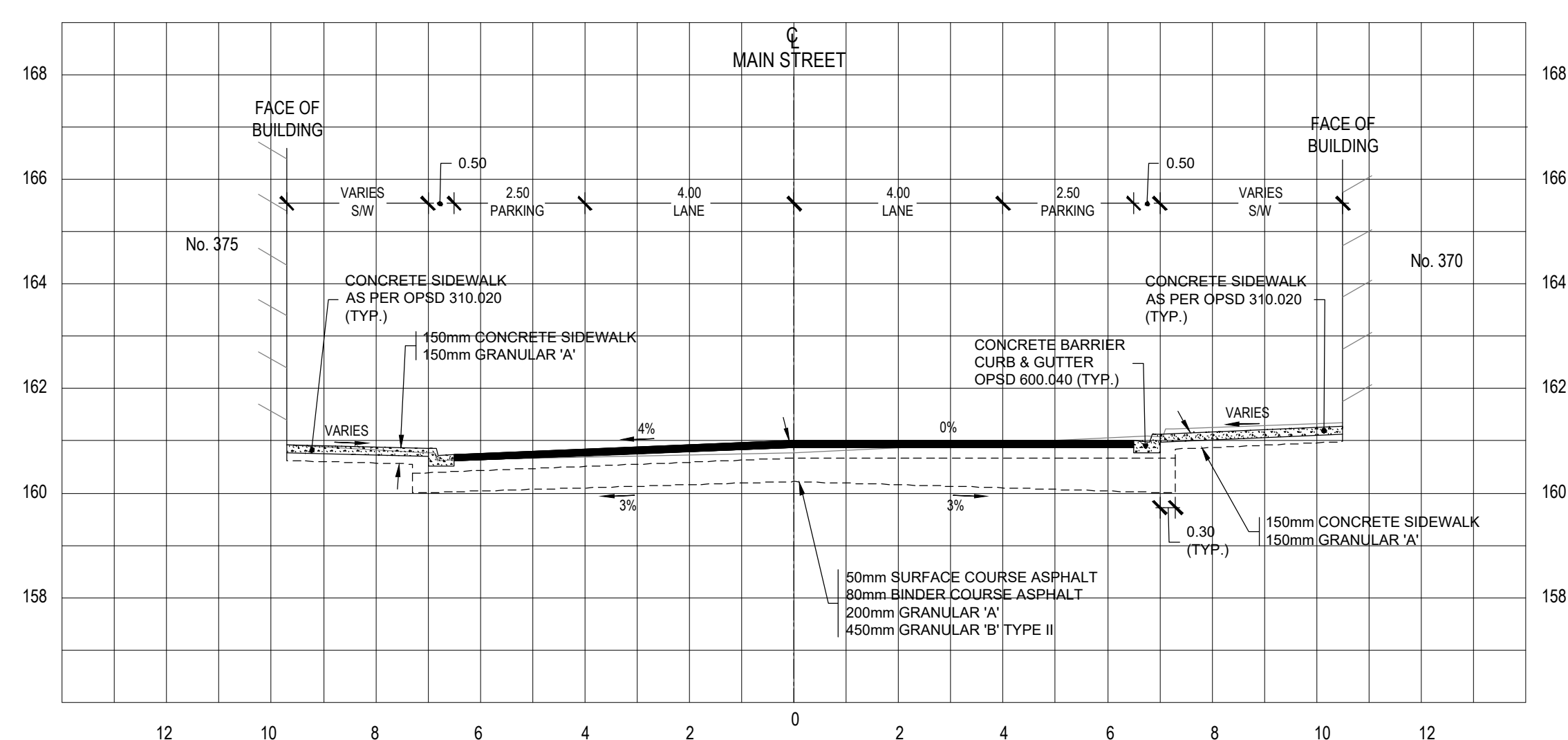
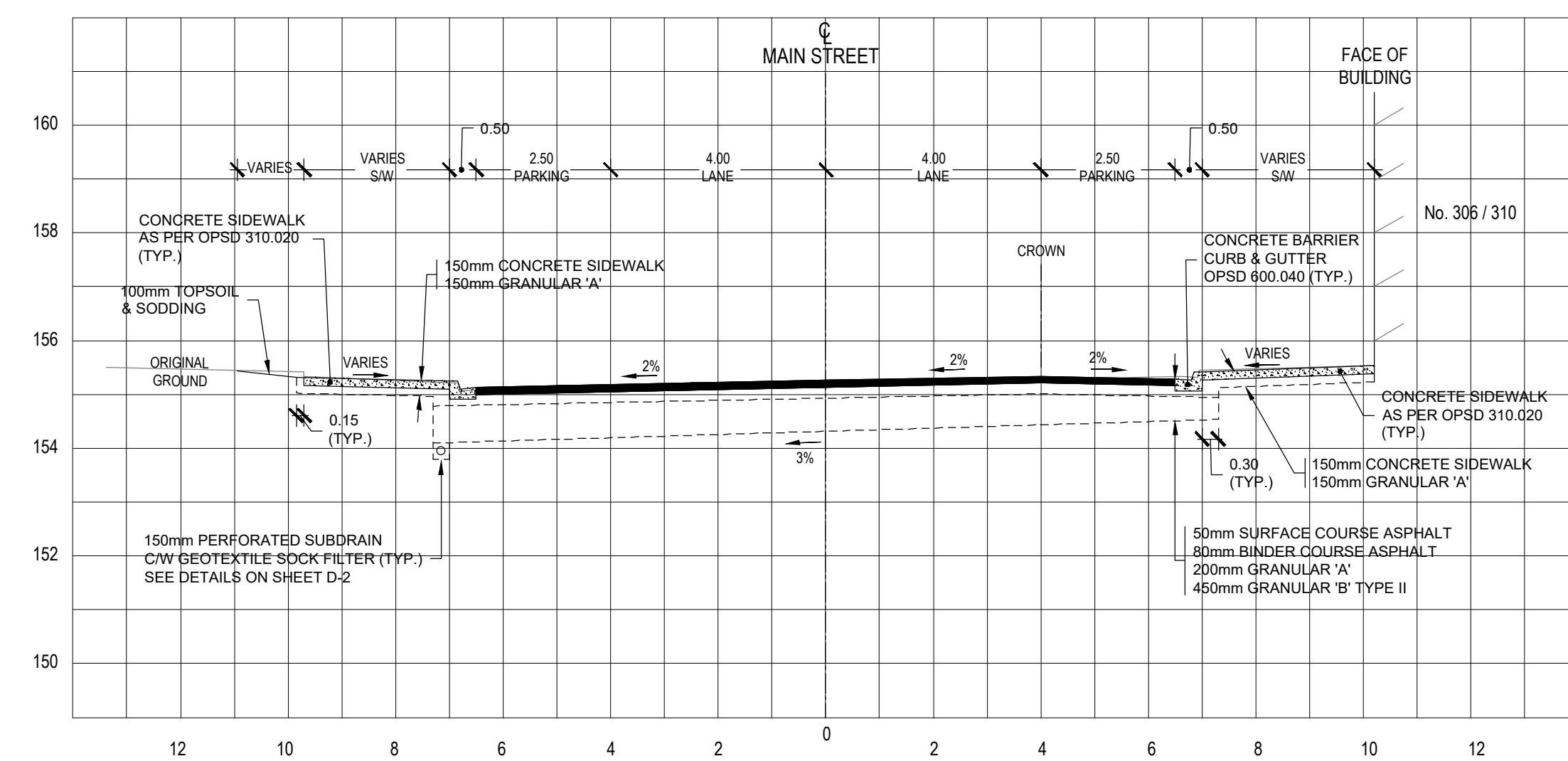
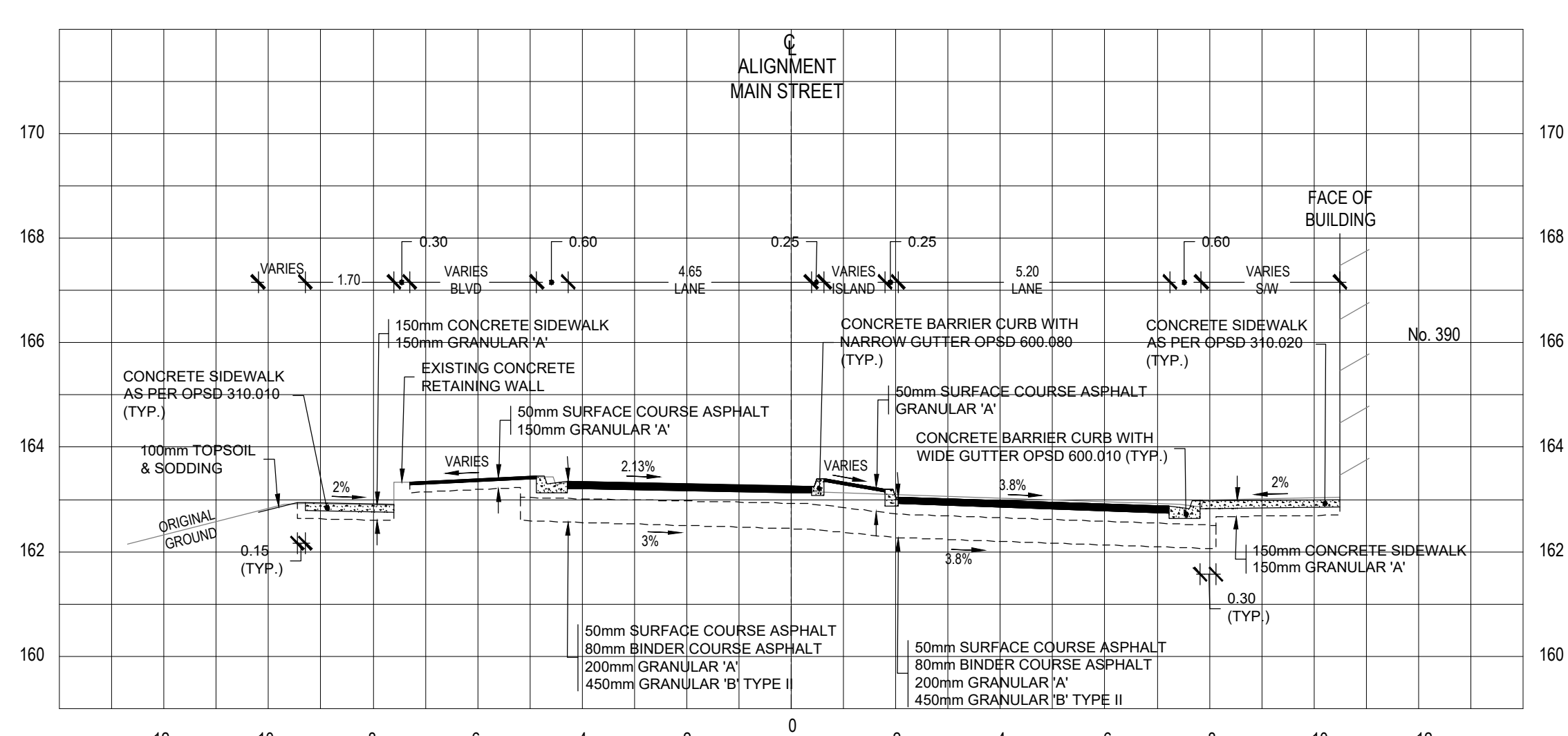
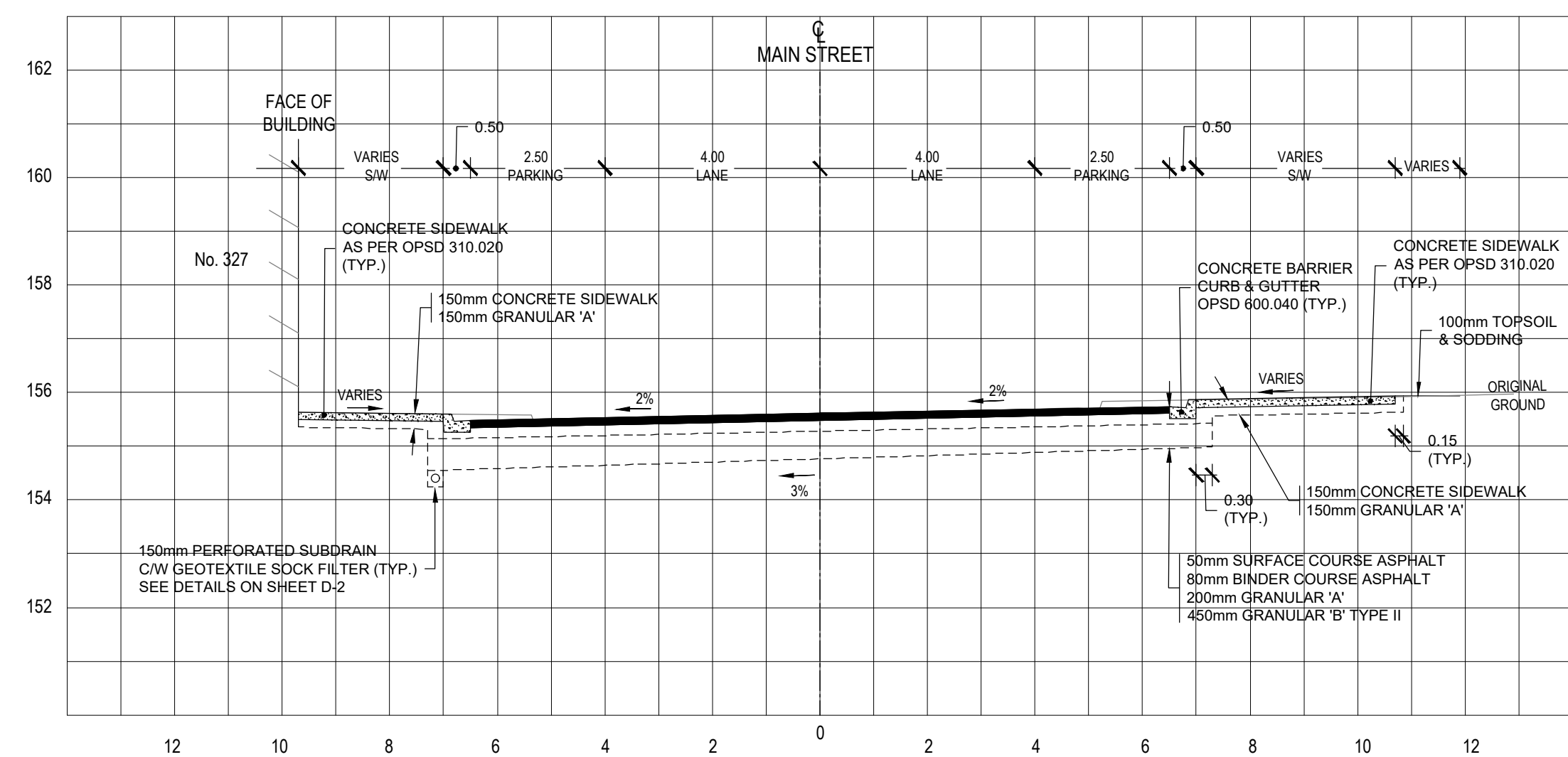
NEW 100mm TOPSOIL & SODDING



LEGEND

	DESCRIPTION
	NEW ASPHALT - ROADWAY
	NEW ASPHALT - SIDEWALKS, ENTRANCES, SPILLWAYS
	NEW CONCRETE - SIDEWALKS, ENTRANCES, WALKWAYS
	NEW CONCRETE - CURB, OUTLET
	DEPRESSED CURB (NOT INCLUDING 2.70m TRANSITION AREA)
	NEW PAVING STONE - SIDEWALKS, ENTRANCES
	NEW GRAVEL - ENTRANCES
	NEW 100mm TOPSOIL & SODDING





DISCLAIMER NOTES

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2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP20. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP20 FOR CLARIFICATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP20 FOR CLARIFICATION PRIOR TO COMMENCEMENT OF WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADEES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP20.
5. THE POSITIONS OF FOUNDATION, CONCRETE, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITIONS OF UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IF DURING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL EXISTING STRUCTURES AND UTILITIES AND SHALL BE RESPONSIBLE FOR AVOIDING THEM.
6. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITIONS OF THE PROPERTY LINES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. DESIGN PROFESSIONAL'S SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THIS DOCUMENT AS ORIGINALLY PUBLISHED BY DESIGN PROFESSIONAL. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR ANY ALTERATIONS, REVISIONS, REWORK, CORRUPTION, OR UNAUTHORIZED USE OF SUCH DOCUMENT, TO VERIFY THE VALIDITY OF ANY INFORMATION CONTAINED HEREIN.

GENERAL NOTES:

1. TYPICAL SECTIONS TO BE READ IN CONJUNCTION WITH OPSD SERIES 200 DRAWINGS.
2. THE MAXIMUM CROSSFALL FOR THE CONCRETE SIDEWALK MUST NOT EXCEED 5%.

NOT FOR
CONSTRUCTION

5	2026-04-24	RRS/GAD	ISSUED TO TOWN FOR 99% REVIEW
4	2025-11-06	RRS/GAD	ISSUED TO MTO FOR 95% REVIEW
3	2025-05-02	RRS/GAD	ISSUED TO TOWN FOR 95% REVIEW
2	2025-02-12	RRS/GAD	ISSUED TO TOWN FOR 60% REVIEW
1	2024-11-13	RRS/GAD	ISSUED TO TOWN FOR 30% REVIEW

No.	YYYY-MM-DD	BY	DESCRIPTION
STAMP			STAMP

PROJECT

**TOWN OF MATTAWA
MAIN STREET (HWY 533)
CONNECTING LINK
REHABILITATION**

MATTAWA, ONTARIO

DETAILS & SECTIONS

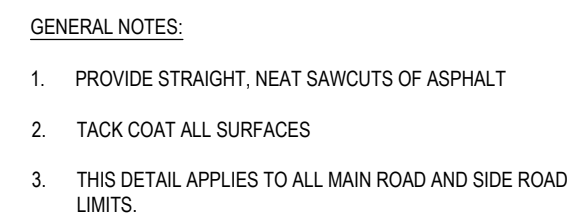
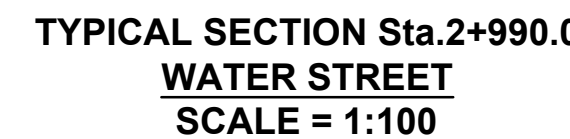
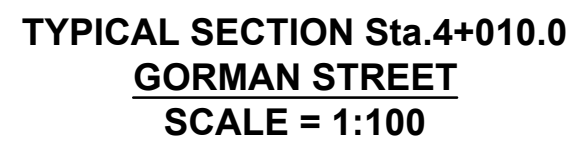


12 INTERNATIONAL DR. PEMBROKE, ON, K8A 6W5 T: 613-735-2507 PEMBROKE@JP2G.COM	1150 MORRISON DR., #410 OTTAWA, ON, K2H 8S9 T: 613-828-7800 OTTAWA@JP2G.COM	16 EDWARD ST. S., #211 ARNPRIOR, ON, K7S 3W4 T: 613-626-0780 ARNPRIOR@JP2G.COM
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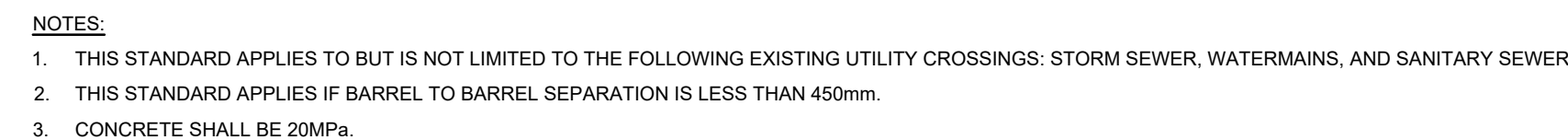
Jp2g PROJECT No.: 23-1068R

NORTH	CLIENT No.: 2025-xx
	DRAFTED: GAD
	DESIGNED: RRS
	REVIEWED: JEI
	APPROVED: NSC
SCALE	SHEET #

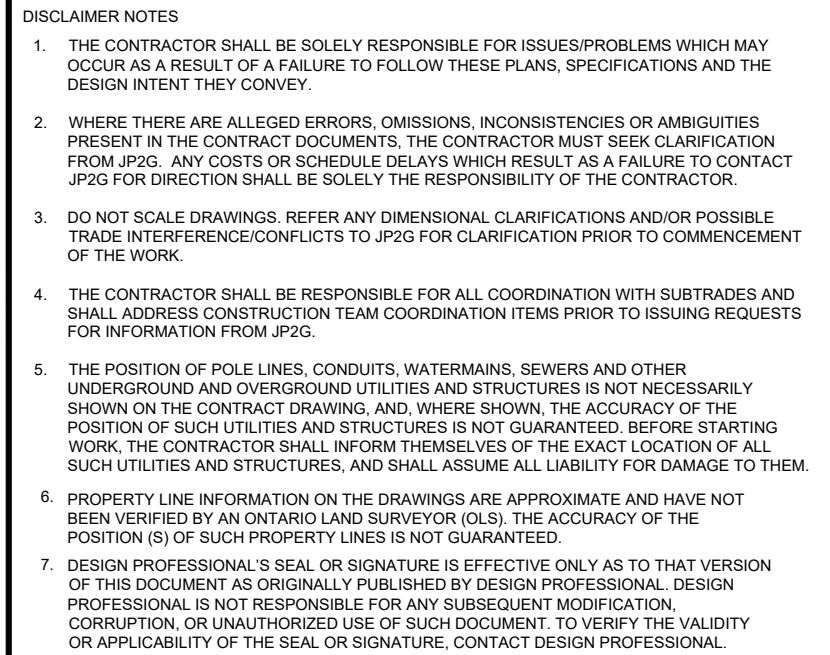
D-1



**TRANSVERSE KEY JOINT
DETAIL
SCALE: N.T.S**



DETAIL C-C
CONCRETE CRADLE
PROPOSED UTILITY CROSSING EXISTING UTILITY
SCALE: N.T.S.



1. TYPICAL SECTIONS TO BE READ IN CONJUNCTION WITH OPSD SERIES 200 DRAWINGS.
2. THE MAXIMUM CROSSFALL FOR THE CONCRETE SIDEWALK MUST NOT EXCEED 5%.

NOT FOR
CONSTRUCTION

5	2026-04-24	RRS/GAD	ISSUED TO TOWN FOR 99% REVIEW
4	2025-11-06	RRS/GAD	ISSUED TO MTO FOR 95% REVIEW
3	2025-05-02	RRS/GAD	ISSUED TO TOWN FOR 95% REVIEW
2	2025-02-12	RRS/GAD	ISSUED TO TOWN FOR 60% REVIEW
1	2024-11-13	RRS/GAD	ISSUED TO TOWN FOR 30% REVIEW

No.	YYYY-MM-DD	BY	DESCRIPTION
STAMP			STAMP

PROJECT

TOWN OF MATTAWA
MAIN STREET (HWY 533)
CONNECTING LINK
REHABILITATION

MATTAWA, ONTARIO

DETAILS & SECTIONS

J2 Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DR. PEMBROKE, ON, K8A 6W5 T: 613-735-2507 PEMBROKE@JP2G.COM	1150 MORRISON DR., #410 OTTAWA, ON, K2H 8S9 T: 613-828-7800 OTTAWA@JP2G.COM	16 EDWARD ST. S., #211 ARNPRIOR, ON, K7S 3W4 T: 613-626-0780 ARNPRIOR@JP2G.COM
---	--	---

Jp2g PROJECT No.: 23-1068R

NORTH	CLIENT No.: 2025-xx
	DRAFTED: GAD
	DESIGNED: RRS
	REVIEWED: JEI
	APPROVED: NSC
SCALE	SHEET #
AS SHOWN	

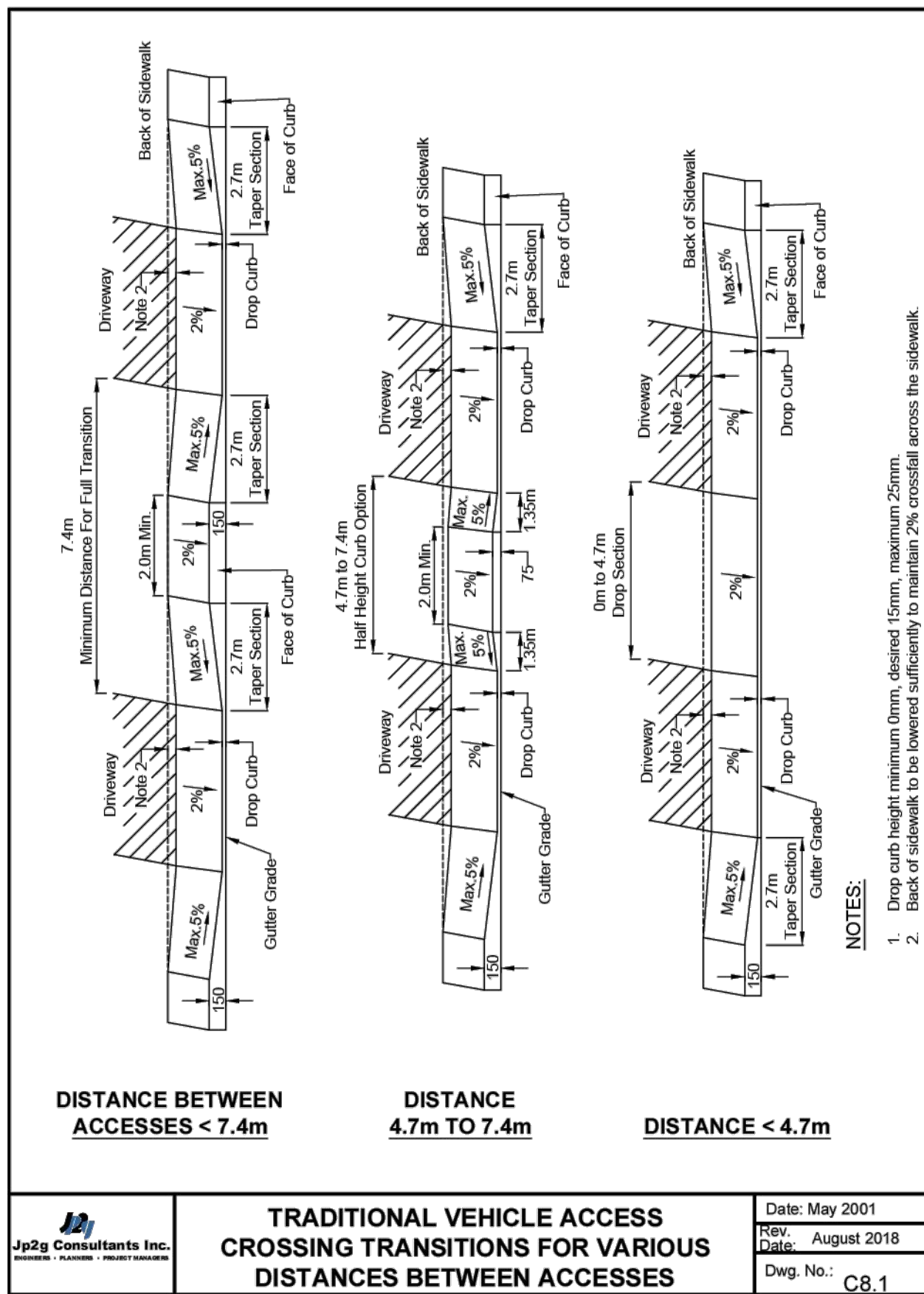
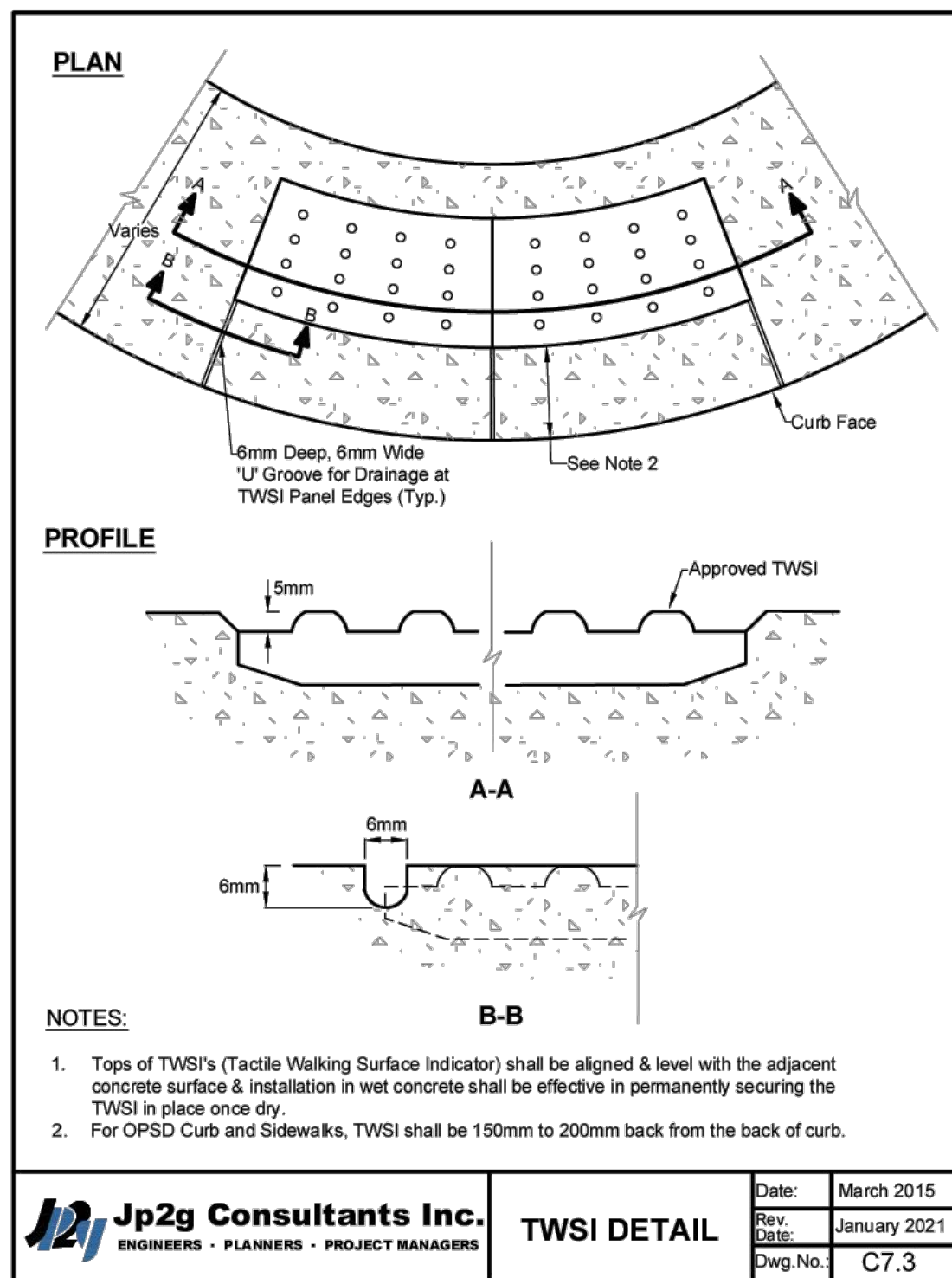
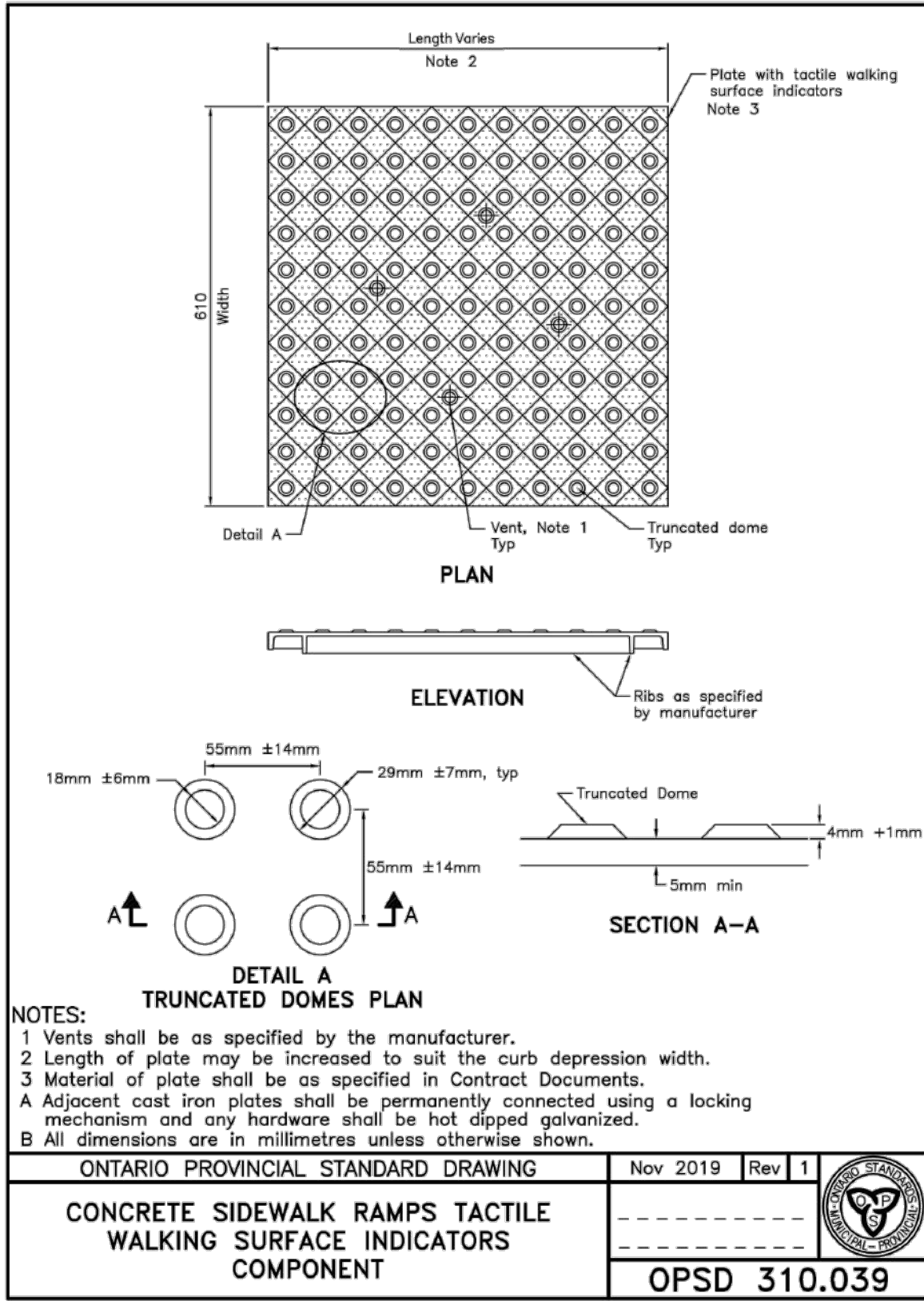
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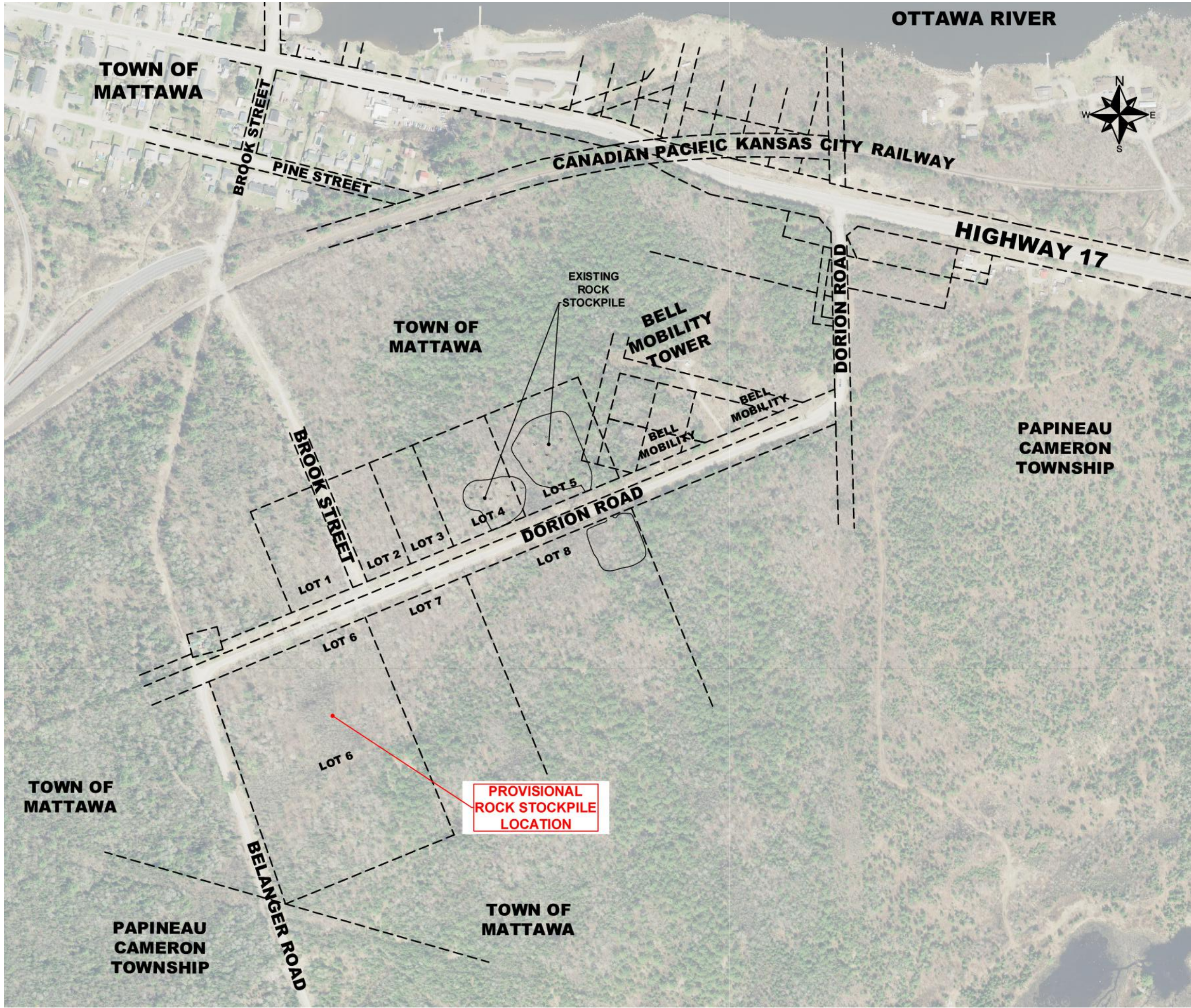


1. DIMENSIONS ARE IN MILLIMETERS.
2. CONCRETE COVER TO REINFORCING STEEL 70 +/- 10mm.
3. WIDTH OF STEPS MINIMUM 900mm TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
4. STEPS SHALL HAVE A UNIFORM RUN OF NOT LESS THAN 250mm, BUT NOT MORE THAN 355mm; AND A UNIFORM RISE OF NOT LESS THAN 125mm, BUT NOT MORE THAN 200mm.
5. CLASS OF CONCRETE TO BE 32Mpa CLASS C-2 EXPOSURE.
6. STEP ELEVATIONS AS SPECIFIED ELSEWHERE.

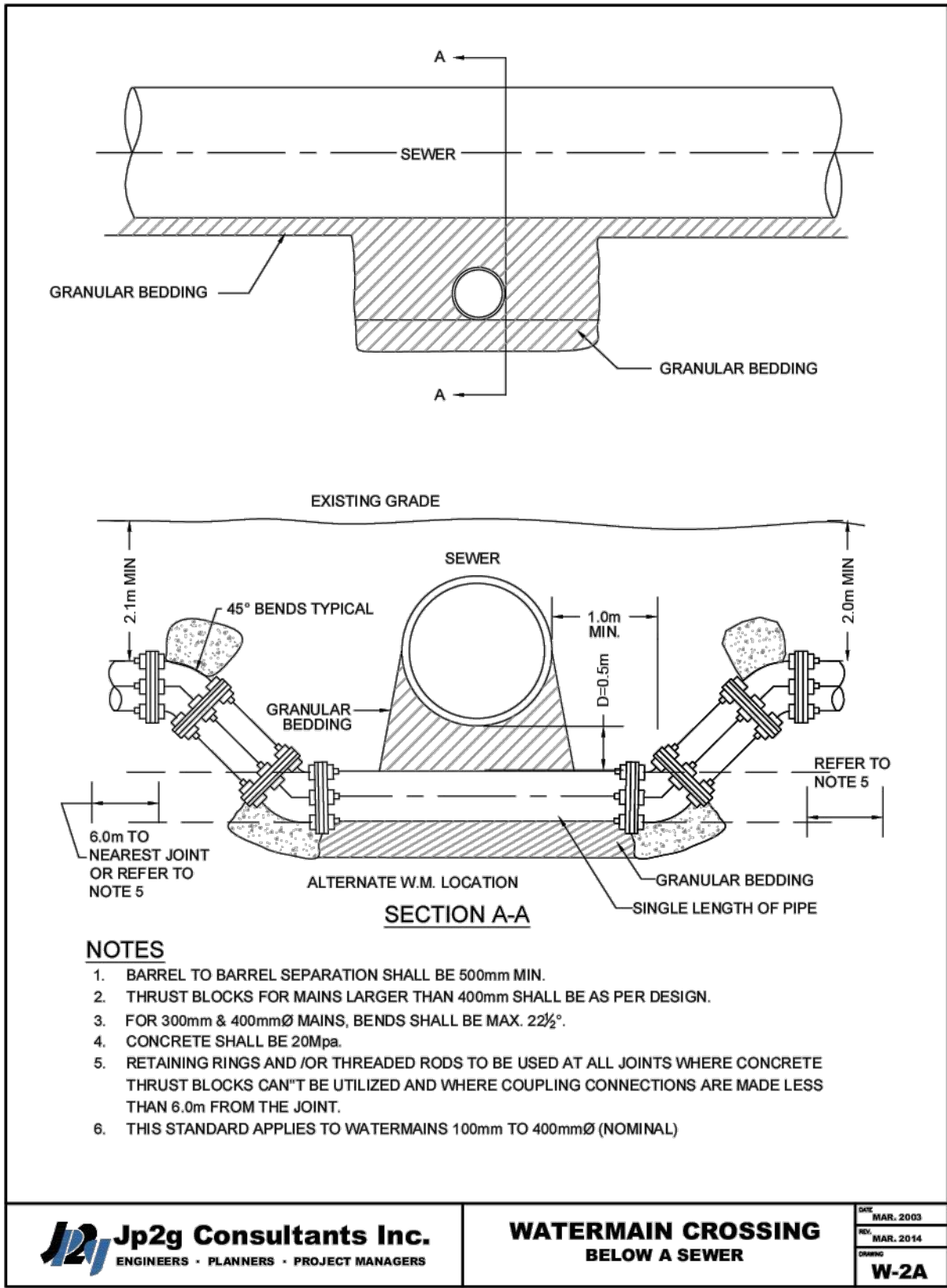
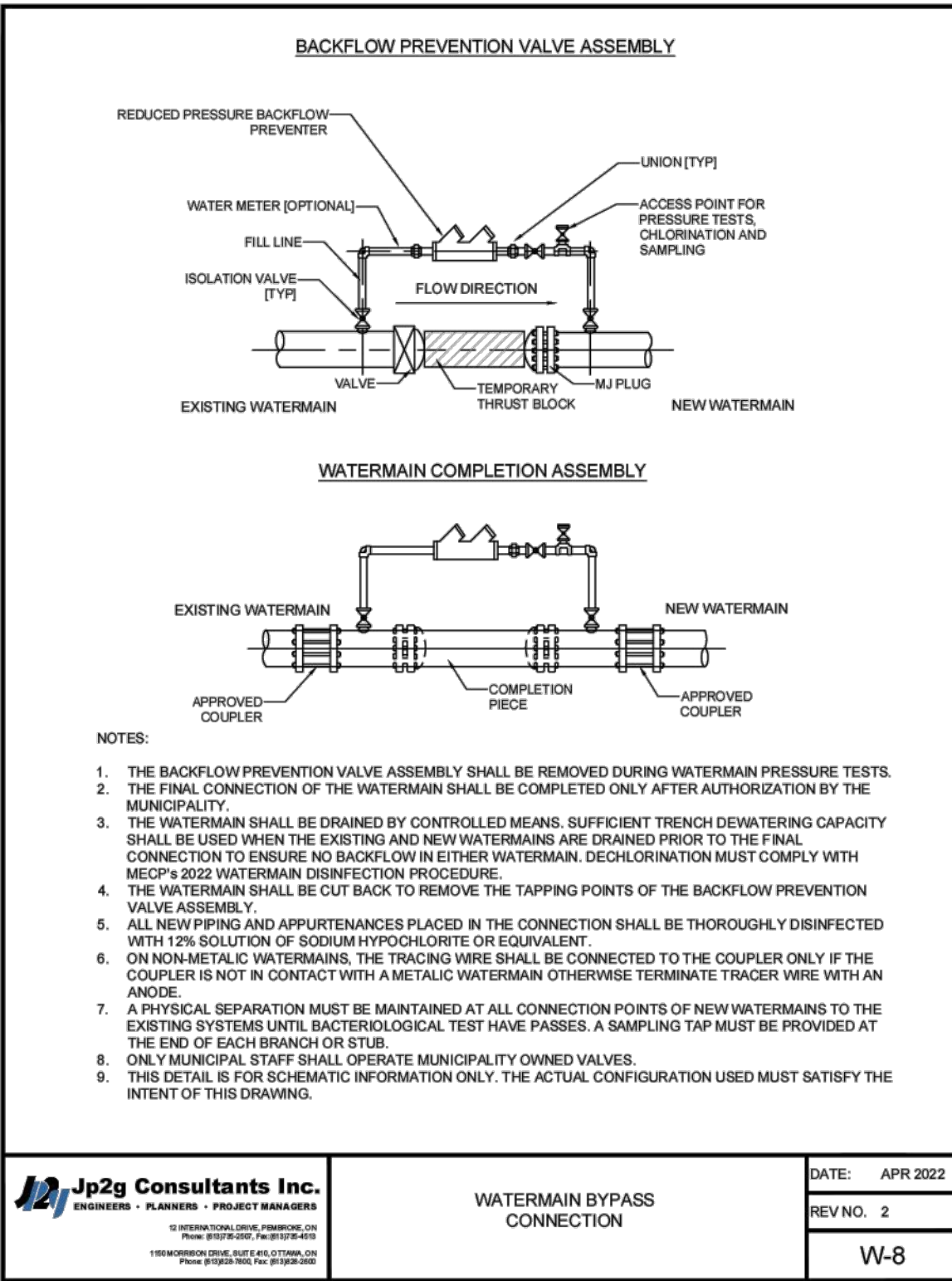
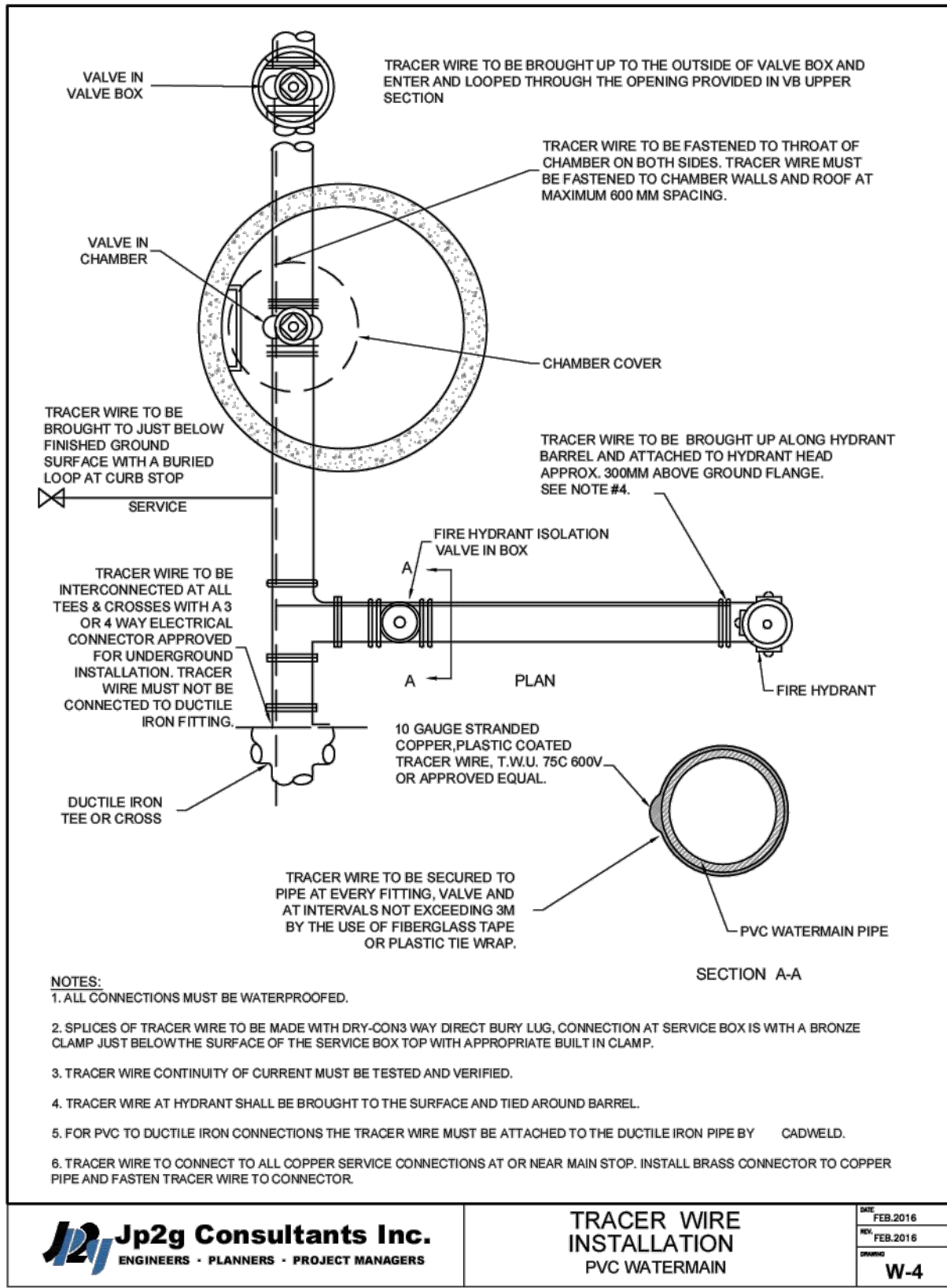


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6. STEP ELEVATIONS AS SPECIFIED ELSEWHERE.





PROVISIONAL
ROCK STOCKPILE LOCATION
LOT #6 - DORION ROAD
SCALE: NTS



- NOTES:
- WHERE SEWER IS AT SAME ELEVATION AS WATERMAIN, SERVICES CAN BE INSTALLED OVER THE SEWER WITH A MINIMUM OF 2.1M COVER. INSULATION IS TO BE INSTALLED BETWEEN THE SERVICE AND THE SEWER AS PER DETAIL W-1.
 - WHERE THE 2.1M MIN. COVER IS NOT POSSIBLE THE SERVICE MUST BE INSTALLED 500mm BELOW SEWER TO PREVENT FREEZING.

CLIENT LOGO

KEYPLAN (NTS)

DISCLAIMER NOTES

NOT FOR CONSTRUCTION

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No.	YYYY-MM-DD	BY	DESCRIPTION
STAMP			
PROJECT			
TOWN OF MATTAWA MAIN STREET (HWY 533) CONNECTING LINK REHABILITATION MATTAWA, ONTARIO			
DRAWING			
DETAILS & EXCESS EXCAVATED EARTH STOCK PILE LOCATION			
Jp2g CONSULTANTS INC. ENGINEERS • PLANNERS • PROJECT MANAGERS			
12 INTERNATIONAL DR. PEMBROKE, ON, K8A 6W5 T: 613-735-2507 PEMBROKE@JP2G.COM			
1150 MORRISON DR., #410 OTTAWA, ON, K2H 8S9 T: 613-828-7800 OTTAWA@JP2G.COM			
16 EDWARD ST. S., #211 ARNPAPOR, ON, K7S 3W4 T: 613-608-6760 ARNPAPOR@JP2G.COM			
Jp2g PROJECT No.: 23-1068R			
NORTH		CLIENT No.: 2025-xx	
		DRAFTED: GAD	
		DESIGNED: RRS	
		REVIEWED: JEH	
		APPROVED: NSC	
SCALE		SHEET #	
AS SHOWN		D-4	