

**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
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Rev	Date	Description	Drawn	Appr.
4	22.10.21	ISSUE FOR TENDER	SB	PC
3	25.08.21	DETAIL DESIGN ISSUE	SB	PC
2	11.08.21	ISSUE FOR TENDER	SB	PC
1	11.02.21	PRELIMINARY ISSUE	SB	PC

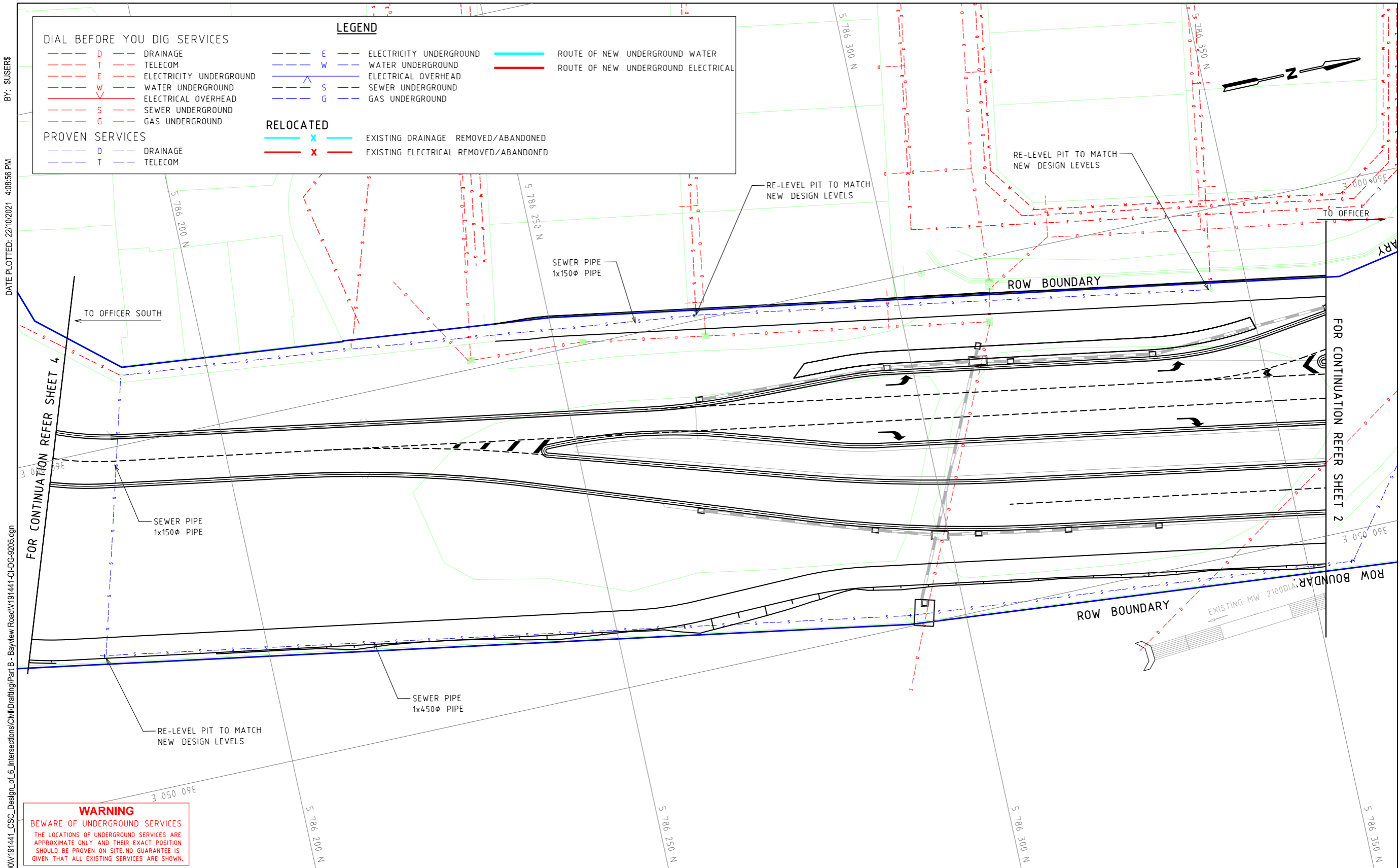
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Drawn S.BECKHAM	Client CARDINIA SHIRE COUNCIL	Status <b>FOR APPROVAL</b>
Designed S.BECKHAM	Project CSC PART B - BAYVIEW ROAD BAYVIEW ROAD & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title SERVICE COORDINATION PLAN SHEET 4	Date 10.06.2020
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-9204	Scale 1:500
		Size A3
		Revision 4



BY: SJS/ERS  
DATE PLOTTED: 22/10/2021 4:08:56 PM  
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**DIAL BEFORE YOU DIG SERVICES**

D	DRAINAGE
T	TELECOM
E	ELECTRICITY UNDERGROUND
W	WATER UNDERGROUND
S	SEWER UNDERGROUND
G	GAS UNDERGROUND

**PROVEN SERVICES**

D	DRAINAGE
T	TELECOM

**LEGEND**

E	ELECTRICITY UNDERGROUND	ROUTE OF NEW UNDERGROUND WATER
W	WATER UNDERGROUND	ROUTE OF NEW UNDERGROUND ELECTRICAL
—	ELECTRICAL OVERHEAD	
S	SEWER UNDERGROUND	
G	GAS UNDERGROUND	

**RELOCATED**

X	EXISTING DRAINAGE REMOVED/ABANDONED
X	EXISTING ELECTRICAL REMOVED/ABANDONED

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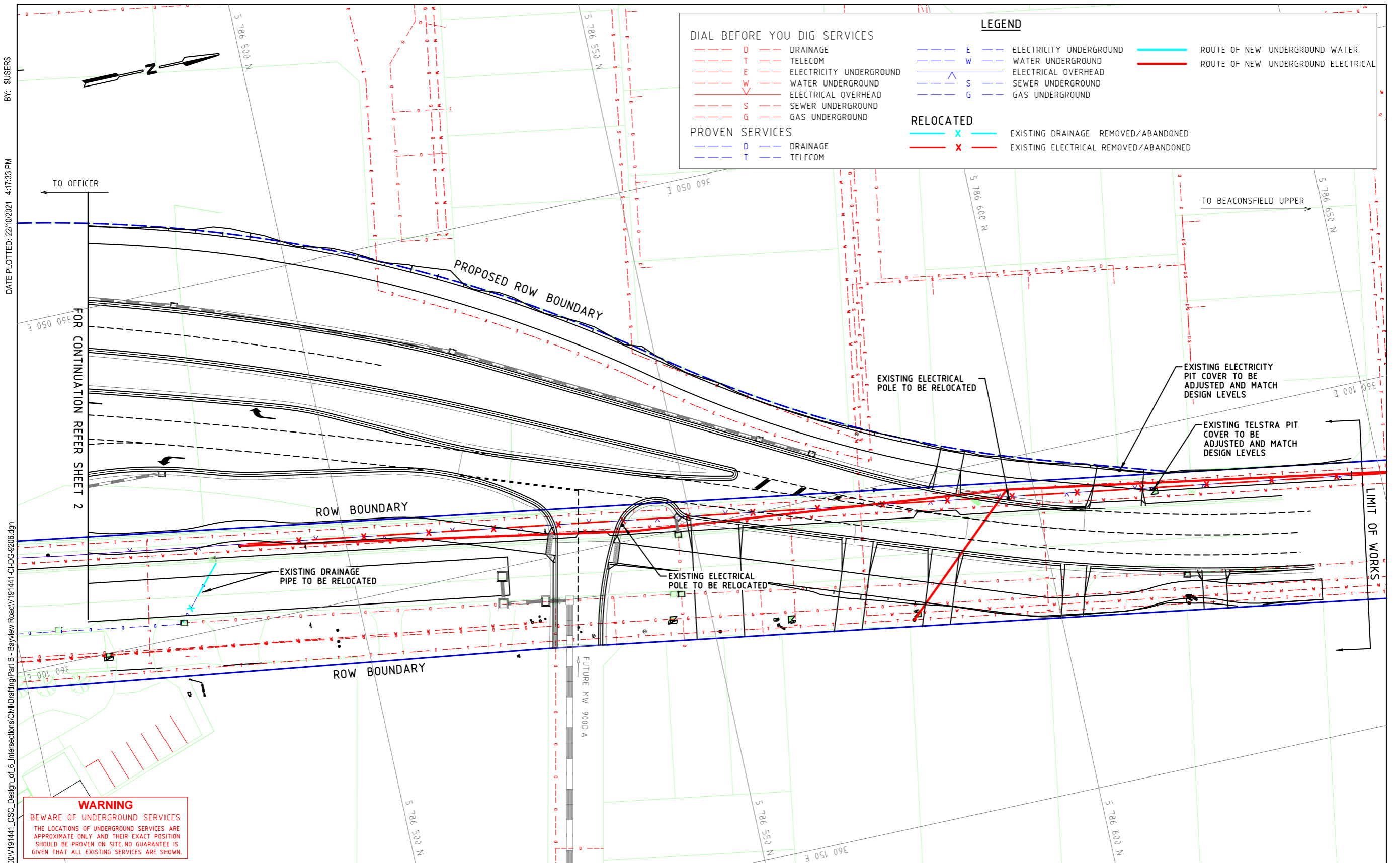
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Drawn S.BECKHAM	Client CARDINIA SHIRE COUNCIL	Status <b>PRELIMINARY</b>
Designed S.BECKHAM	Project CSC PART B - BAYVIEW ROAD BAYVIEW ROAD & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title SERVICE COORDINATION PLAN SHEET 5	Date 10.06.2020
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-9205	Scale 1:500
		Size A3
		Revision 4



BY: S.USERS

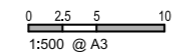
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2	11.08.21	ISSUE FOR TENDER	SB	PC
1	11.02.21	PRELIMINARY ISSUE	SB	PC

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Drawn	S.BECKHAM
Designed	S.BECKHAM
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART B - BAYVIEW ROAD BAYVIEW ROAD & PRINCES HIGHWAY INTERSECTION
Title	SERVICE COORDINATION PLAN SHEET 6

Status	<b>FOR APPROVAL</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	10.06.2020	Scale	1:500
Drawing Number	V191441-CI-DG-9206	Sheet	A3
Revision		Revision	4

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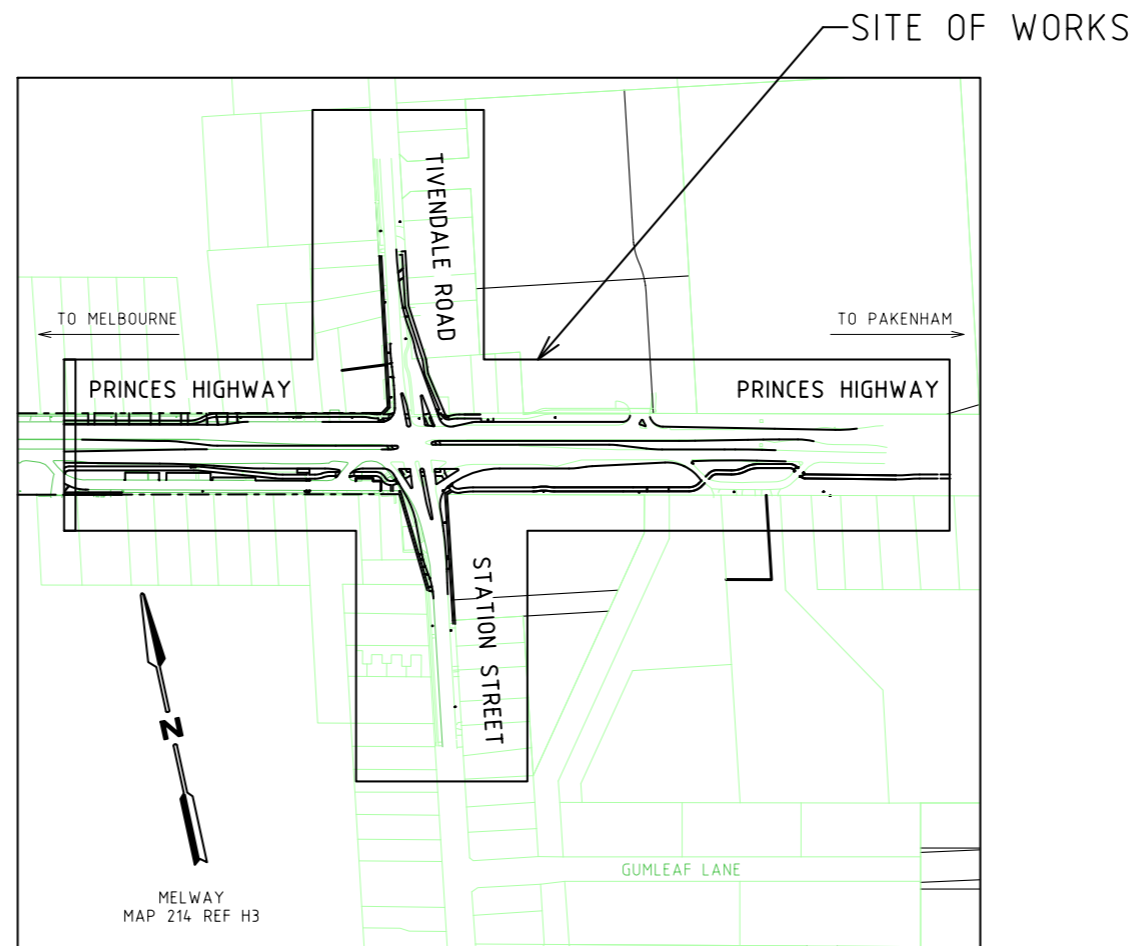
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# CSC PART C - STATION STREET & TIVENDALE ROAD STATION/TIVENDALE AND PRINCES HIGHWAY INTERSECTION

CONTRACT No. 19-43B

DRAWINGS



LOCALITY PLAN

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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1:5000 @ A3

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	COVER SHEET

Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	1:5000
Size	A3		Revision
Drawing Number	V191441-CI-DG-0300		4

BY: SUSERS

DATE PLOTTED: 26/10/2021 2:20:58 AM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-0301.dgn

CIVIL DRAWINGS		
REV	DRAWING NO.	DESCRIPTION
4	V191441-CI-DG-0300.dgn	COVER SHEET
4	V191441-CI-DG-0301.dgn	TABLE OF CONTENTS
3	V191441-CI-DG-0302.dgn	CIVIL LEGEND
3	V191441-CI-DG-0303.dgn	GENERAL NOTES
TYPICAL CROSS SECTIONS		
5	V191441-CI-DG-1301.dgn	TYPICAL SECTION - SHEET 1
5	V191441-CI-DG-1302.dgn	TYPICAL SECTION - SHEET 2
5	V191441-CI-DG-1303.dgn	TYPICAL SECTION - SHEET 3
5	V191441-CI-DG-1304.dgn	TYPICAL SECTION - SHEET 4
GEOMETRIC PLANS		
4	V191441-CI-DG-1351.dgn	GEOMETRIC PLAN - SHEET 1
4	V191441-CI-DG-1352.dgn	GEOMETRIC PLAN - SHEET 2
4	V191441-CI-DG-1353.dgn	GEOMETRIC PLAN - SHEET 3
ALIGNMENT PLANS		
5	V191441-CI-DG-2300.dgn	ALIGNMENT PLANS - KEY PLAN
5	V191441-CI-DG-2301.dgn	CH 10520 - CH 10708 - SHEET 1
5	V191441-CI-DG-2302.dgn	CH 10707 - CH 10890 - SHEET 2
5	V191441-CI-DG-2303.dgn	CH 10890 - CH 10996 - SHEET 3
5	V191441-CI-DG-2304.dgn	CH 10996 - CH 11123 - SHEET 4
5	V191441-CI-DG-2305.dgn	CH 50000 - CH 50126 - SHEET 5
5	V191441-CI-DG-2306.dgn	CH 50242 - CH 50335.479 - SHEET 6
LONGITUDINAL SECTIONS		
4	V191441-CI-DG-3301.dgn	CH 10520 - CH 10820 - SHEET 1
4	V191441-CI-DG-3302.dgn	CH 10820 - CH 11103.711 - SHEET 2
4	V191441-CI-DG-3303.dgn	CH 20520 - CH 20820 - SHEET 3
4	V191441-CI-DG-3304.dgn	CH 20820 - CH 21112.313 - SHEET 4
4	V191441-CI-DG-3305.dgn	CH 50000 - CH 50300 - SHEET 5
4	V191441-CI-DG-3306.dgn	CH 50300 - CH 50355.479 - SHEET 6
4	V191441-CI-DG-3307.dgn	CH 60000 - CH 60300 - SHEET 7
4	V191441-CI-DG-3308.dgn	CH 60300 - CH 60335.567 - SHEET 8
CROSS SECTIONS		
4	V191441-CI-DG-4301.dgn	CH 10520
4	V191441-CI-DG-4302.dgn	CH 10526.68
4	V191441-CI-DG-4303.dgn	CH 10540
4	V191441-CI-DG-4304.dgn	CH 10560
4	V191441-CI-DG-4305.dgn	CH 10578.98
4	V191441-CI-DG-4306.dgn	CH 10580
4	V191441-CI-DG-4307.dgn	CH 10600
4	V191441-CI-DG-4308.dgn	CH 10620
4	V191441-CI-DG-4309.dgn	CH 10640
4	V191441-CI-DG-4310.dgn	CH 10660
4	V191441-CI-DG-4311.dgn	CH 10680
4	V191441-CI-DG-4312.dgn	CH 10720
4	V191441-CI-DG-4313.dgn	CH 10740
4	V191441-CI-DG-4314.dgn	CH 10780
4	V191441-CI-DG-4315.dgn	CH 10800
4	V191441-CI-DG-4316.dgn	CH 10820
4	V191441-CI-DG-4317.dgn	CH 10840
4	V191441-CI-DG-4318.dgn	CH 10860
4	V191441-CI-DG-4319.dgn	CH 10880
4	V191441-CI-DG-4320.dgn	CH 10900
4	V191441-CI-DG-4321.dgn	CH 10920
4	V191441-CI-DG-4322.dgn	CH 10940

REV	DRAWING NO.	DESCRIPTION
CROSS SECTIONS		
4	V191441-CI-DG-4323.dgn	CH 10960
4	V191441-CI-DG-4324.dgn	CH 10962.35
4	V191441-CI-DG-4325.dgn	CH 10974.1
4	V191441-CI-DG-4326.dgn	CH 10980 & CH 11000
4	V191441-CI-DG-4327.dgn	CH 11020
4	V191441-CI-DG-4328.dgn	CH 11023.06
4	V191441-CI-DG-4329.dgn	CH 11030.8
4	V191441-CI-DG-4330.dgn	CH 11032.56
4	V191441-CI-DG-4331.dgn	CH 11040
4	V191441-CI-DG-4332.dgn	CH 11060 & 11080
4	V191441-CI-DG-4333.dgn	CH 50000 & CH 50020 CH 50040 & CH 50060
4	V191441-CI-DG-4334.dgn	CH 50061.69, 50080 & CH 50090.68
4	V191441-CI-DG-4335.dgn	CH 50100
4	V191441-CI-DG-4336.dgn	CH 50120 & CH 50133.66
4	V191441-CI-DG-4337.dgn	CH 50138.3
4	V191441-CI-DG-4338.dgn	CH 50140 & CH 50160
4	V191441-CI-DG-4339.dgn	CH 50180 & CH 50200
4	V191441-CI-DG-4340.dgn	CH 50220
4	V191441-CI-DG-4341.dgn	CH 50240 & CH 50250.7
4	V191441-CI-DG-4342.dgn	CH 50260 & CH 50280
4	V191441-CI-DG-4343.dgn	CH 50300 & CH 50320

REV	DRAWING NO.	DESCRIPTION
SETOUT PLANS AND DETAILS		
3	V191441-CI-DG-5301.dgn	SETOUT PLAN - SHEET 1
3	V191441-CI-DG-5302.dgn	SETOUT PLAN - SHEET 2
3	V191441-CI-DG-5303.dgn	SETOUT PLAN - SHEET 3
3	V191441-CI-DG-5304.dgn	SETOUT PLAN - SHEET 4
3	V191441-CI-DG-5305.dgn	SETOUT PLAN - SHEET 5
3	V191441-CI-DG-5306.dgn	SETOUT PLAN - SHEET 6
3	V191441-CI-DG-5307.dgn	RETAINING WALL SETOUT PLAN & DETAILS

REV	DRAWING NO.	DESCRIPTION
LIP PROFILE AND KERB SETOUT TABLES		
3	V191441-CI-DG-5351.dgn	LIP PROFILE - SHEET 1
3	V191441-CI-DG-5352.dgn	LIP PROFILE - SHEET 2
3	V191441-CI-DG-5353.dgn	LIP PROFILE - SHEET 3
3	V191441-CI-DG-5354.dgn	LIP PROFILE - SHEET 4
3	V191441-CI-DG-5355.dgn	LIP PROFILE - SHEET 5
3	V191441-CI-DG-5356.dgn	LIP PROFILE - SHEET 6
3	V191441-CI-DG-5357.dgn	LIP PROFILE - SHEET 7
3	V191441-CI-DG-5358.dgn	LIP PROFILE - SHEET 8
3	V191441-CI-DG-5359.dgn	LIP PROFILE - SHEET 9
3	V191441-CI-DG-5360.dgn	LIP PROFILE - SHEET 10
3	V191441-CI-DG-5361.dgn	LIP PROFILE - SHEET 11
3	V191441-CI-DG-5362.dgn	LIP PROFILE - SHEET 12
3	V191441-CI-DG-5363.dgn	LIP PROFILE - SHEET 13
3	V191441-CI-DG-5364.dgn	LIP PROFILE - SHEET 14
3	V191441-CI-DG-5365.dgn	LIP PROFILE - SHEET 15
3	V191441-CI-DG-5366.dgn	LIP PROFILE - SHEET 16
3	V191441-CI-DG-5367.dgn	LIP PROFILE - SHEET 17
3	V191441-CI-DG-5370.dgn	RETAINING WALL PROFILE - SHEET 1
3	V191441-CI-DG-5371.dgn	RETAINING WALL PROFILE - SHEET 2
3	V191441-CI-DG-5380.dgn	KERB SETOUT TABLES - SHEET 1
3	V191441-CI-DG-5381.dgn	KERB SETOUT TABLES - SHEET 2

REV	DRAWING NO.	DESCRIPTION
PAVEMENT PLANS AND PROFILES		
4	V191441-CI-DG-6301.dgn	PAVEMENT PLAN - SHEET 1
4	V191441-CI-DG-6302.dgn	PAVEMENT PLAN - SHEET 2
4	V191441-CI-DG-6303.dgn	PAVEMENT PLAN - SHEET 3
4	V191441-CI-DG-6304.dgn	PAVEMENT PLAN - SHEET 4
4	V191441-CI-DG-6305.dgn	PAVEMENT PLAN - SHEET 5
4	V191441-CI-DG-6306.dgn	PAVEMENT PLAN - SHEET 6

REV	DRAWING NO.	DESCRIPTION
PAVEMENT DETAILS		
4	V191441-CI-DG-6350.dgn	PAVEMENT DETAILS
4	V191441-CI-DG-6351.dgn	PAVEMENT JOINT DETAILS

REV	DRAWING NO.	DESCRIPTION
DRAINAGE PLANS		
4	V191441-CI-DG-7301.dgn	DRAINAGE PLAN - SHEET 1
4	V191441-CI-DG-7302.dgn	DRAINAGE PLAN - SHEET 2
4	V191441-CI-DG-7303.dgn	DRAINAGE PLAN - SHEET 3
4	V191441-CI-DG-7304.dgn	DRAINAGE PLAN - SHEET 4
4	V191441-CI-DG-7305.dgn	DRAINAGE PLAN - SHEET 5
4	V191441-CI-DG-7306.dgn	DRAINAGE PLAN - SHEET 6

REV	DRAWING NO.	DESCRIPTION
DRAINAGE LONGITUDINAL SECTIONS		
3	V191441-CI-DG-7351.dgn	DRAINAGE PLAN - SHEET 1
3	V191441-CI-DG-7352.dgn	DRAINAGE PLAN - SHEET 2
3	V191441-CI-DG-7353.dgn	DRAINAGE PLAN - SHEET 3
3	V191441-CI-DG-7354.dgn	DRAINAGE PLAN - SHEET 4
3	V191441-CI-DG-7355.dgn	DRAINAGE PLAN - SHEET 5
3	V191441-CI-DG-7356.dgn	DRAINAGE PLAN - SHEET 6
3	V191441-CI-DG-7357.dgn	DRAINAGE PLAN - SHEET 7
3	V191441-CI-DG-7358.dgn	DRAINAGE PLAN - SHEET 8
3	V191441-CI-DG-7359.dgn	DRAINAGE PLAN - SHEET 9
3	V191441-CI-DG-7360.dgn	DRAINAGE PLAN - SHEET 10
3	V191441-CI-DG-7361.dgn	DRAINAGE PLAN - SHEET 11
3	V191441-CI-DG-7362.dgn	PIT SCHEDULE

REV	DRAWING NO.	DESCRIPTION
SERVICE COORDINATION PLANS		
4	V191441-CI-DG-9301.dgn	SERVICE COORDINATION PLAN - SHEET 1
4	V191441-CI-DG-9302.dgn	SERVICE COORDINATION PLAN - SHEET 2
4	V191441-CI-DG-9303.dgn	SERVICE COORDINATION PLAN - SHEET 3
4	V191441-CI-DG-9304.dgn	SERVICE COORDINATION PLAN - SHEET 4
4	V191441-CI-DG-9305.dgn	SERVICE COORDINATION PLAN - SHEET 5
4	V191441-CI-DG-9306.dgn	SERVICE COORDINATION PLAN - SHEET 6

REV	DRAWING NO.	DESCRIPTION
TRAFFIC DRAWINGS		
FUNCTIONAL LAYOUT PLANS		
8	V191441-TR-DG-2601.dgn	SHEET 1 OF 5
8	V191441-TR-DG-2602.dgn	SHEET 2 OF 5
8	V191441-TR-DG-2603.dgn	SHEET 3 OF 5
8	V191441-TR-DG-2604.dgn	SHEET 4 OF 5
8	V191441-TR-DG-2605.dgn	SHEET 5 OF 5
SIGNAGE AND LINEMARKING PLANS		
5	V191441-TR-DG-7011.dgn	SHEET 1 OF 6
5	V191441-TR-DG-7012.dgn	SHEET 2 OF 6
5	V191441-TR-DG-7013.dgn	SHEET 3 OF 6
5	V191441-TR-DG-7014.dgn	SHEET 4 OF 6
5	V191441-TR-DG-7015.dgn	SHEET 5 OF 6
5	V191441-TR-DG-7016.dgn	SHEET 6 OF 6
TRAFFIC SIGNAL PLAN		
4	V191441-TR-DG-7201.dgn	SHEET 1 OF 1
LIGHTING DESIGN PLAN AND DETAILS		
1	VE15-0337839-003	PUBLIC LIGHTING PLAN

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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title TABLE OF CONTENTS	Date 23.02.21
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-0301	Scale NTS
		Sheet A3
		Revision 4

BY: \$USERS\$

DATE PLOTTED: 25/10/2021 7:07:51 PM

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LEGEND

CIVIL

- TREE RETAINED
- TREE REMOVED
- TREE IMPACTED AND SUBJECT TO ARBORIST ASSESSMENT IF RETAINED
- LIGHT POLE
- EXISTING STREET LIGHT / POWER POLE TO BE REMOVED/ RELOCATED
- EXISTING ROW BOUNDARY
- NEW ROW BOUNDARY
- SAFETY BARRIER - EZY-GUARD SMART GUARD RAIL
- EARTHWORKS BATTER
- BOLLARDS

PAVEMENTS

- TYPE 1 - DEEP ASPHALT PAVEMENT - PRINCES HWY INTERSECTION
- TYPE 2 - DEEP ASPHALT PAVEMENT
- TYPE 3 - DEEP ASPHALT PAVEMENT - STATION ST/TIVENDALE RD
- TYPE 4 - PAVEMENT RESURFACING DETAIL
- TYPE 5 - SHARED USER PATH
- TYPE 6 - DRIVEWAYS
- TYPE 7 - CONCRETE INFILL (TRAFFIC ISLAND)
- TYPE 8 - BUSBAY FOOTPATH
- TYPE VP PAVEMENT
- PAVEMENT TO BE REMOVED
- EXISTING PAVEMENT

EXISTING UTILITIES

- DRAINAGE (UNDERGROUND)
- ELECTRICAL (OVERHEAD)
- ELECTRICAL (UNDERGROUND)
- GAS (UNDERGROUND)
- SEWER (UNDERGROUND)
- TELECOMMUNICATIONS (UNSPECIFIED)
- WATER (UNDERGROUND)
- PROVEN DRAINAGE (UNDERGROUND)
- PROVEN ELECTRICAL (OVERHEAD)
- PROVEN ELECTRICAL (UNDERGROUND)
- PROVEN GAS (UNDERGROUND)
- PROVEN SEWER (UNDERGROUND)
- PROVEN TELECOMMUNICATIONS (UNSPECIFIED)
- PROVEN WATER (UNDERGROUND)

UTILITIES ACTION LEGEND

- UTILITY TO BE REMOVED / RELOCATED
- ROUTE OF NEW DRAINAGE
- ROUTE OF NEW ELECTRICAL
- ROUTE OF NEW COMMS
- ROUTE OF NEW GAS
- EXISTING DRAINAGE REMOVED
- EXISTING ELECTRICAL REMOVED
- EXISTING COMMS REMOVED
- EXISTING GAS REMOVED/ ABANDONED

DRAINAGE

- UPVC SMOOTH TRANSFER DRAIN (NO FINES)
- CORRUGATED (NO FINES)
- UPVC SMOOTH SLOTTED (NO FINES)
- CORRUGATED
- UPVC SMOOTH SLOTTED
- PIPE, FLOW AND SIZE
- GRASSED CATCH OR SWALE DRAIN
- WING WALL OR HEAD WALL
- PIT
- OUTLET
- FLUSHOUT RISER
- INVERT LEVEL TEXT
- PIT
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- ROCK BEACHING

Rev	Date	Description	Drawn	Appr.
3	25.10.21	ISSUE FOR TENDER	RY	PC
2	02.09.21	DETAIL DESIGN ISSUE	KP	PC
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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CIVIL LEGEND	Date 16.08.21
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-0302	Scale NTS
		Size A3
		Revision 3

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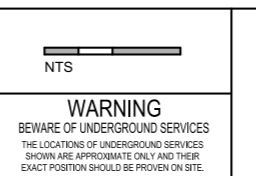
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GENERAL NOTES :

- 1. GENERAL: ELECTRONIC PLANS MAY BE PROVIDED TO ASSIST THE CONTRACTOR BUT DO NOT FORM PART OF THE CONTRACT. IN THE CASE OF DISCREPANCY BETWEEN THE ELECTRONIC INFORMATION AND THE HARD COPY PLANS THE HARD COPY PLANS TAKE PRECEDENT. CONSTRUCTION WORKS ARE TO BE UNDERTAKEN BY A PRE-QUALIFIED VICROADS (NOW DEPARTMENT OF TRANSPORT) CONTRACTOR WITH COMPETENCY IN THE REQUIRED CATEGORIES TO COMPLETE THE WORKS. REQUIREMENTS FOR PRACTICAL COMPLETION INCLUDE ALL REQUIREMENTS AS PER MELBOURNE WATER, VICROADS, SERVICE AUTHORITY AND CARDINIA SHIRE COUNCIL STANDARDS, PERMITS AND CONDITIONS.
- 2. SURVEY: THESE PLANS ARE BASED UPON THE EXISTING CONDITIONS SURVEY PREPARED BY CARDNO. LEVELS SHOWN ARE TO A.H.D DATUM. SET OUT THE CONTRACTOR SHALL SET OUT THE WORKS FROM THE NOMINATED DESIGN LINES, SURVEY BENCHMARKS AND CONTROL POINTS SHOWN ON THE PLANS AND TO THE SPECIFIED DETAILS. UPON REQUEST AN ELECTRONIC BASE PLAN OF THE CIVIL DRAWING CAN BE SUPPLIED. WHERE CARDNO'S COMPUTER MODELS ARE UTILISED FOR SET OUT IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT THE PROPOSED VERTICAL AND HORIZONTAL ALIGNMENT ARE CONSISTENT WITH THE INFORMATION SHOWN ON THE DRAWINGS. ANY DISCREPANCY SHALL BE REFERRED TO CARDNO PRIOR TO CONSTRUCTION. UPON THE COMPLETION OF THE WORKS THE CONTRACTOR SHALL CONFIRM WORKS ARE SATISFACTORILY COMPLETED AND 'AS CONSTRUCTED' SURVEY TO BE ARRANGED BY THE DEVELOPER OR CONSULTANT. SHOULD WORKS NOT MEET SPECIFICATION AND DESIGN INTENT, THE COST OF RESURVEY IS TO BE BORNE BY THE CONTRACTOR.
- 3. EARTHWORKS: GENERAL EARTHWORKS SHALL BE CARRIED OUT TO THE FINISHED SURFACE LEVELS SHOWN ON THE PLANS AND CROSS SECTIONS. CUT BATTERS SHALL NOT EXCEED 1 IN 6 AND FILL BATTERS SHALL NOT EXCEED 1 IN 6 SLOPE UNLESS INDICATED OTHERWISE.
- 4. GEOTECHNICAL DATA: REFER TO THE GEOTECHNICAL REPORT PREPARED BY CARDNO FOR PAVEMENT RECOMMENDATIONS AND SOIL CONDITIONS. THESE NOTES SHALL BE READ IN CONJUNCTION WITH THE REPORT.
- 5. SITE STRIP: THE CONTRACTOR SHALL STRIP ALL AREAS SUBJECT TO BULK EARTHWORKS OR PAVEMENT CONSTRUCTION OF ALL TOPSOIL AND OTHER DELETERIOUS MATERIAL. THE SITE STRIPPING SHALL INCLUDE REMOVAL OF ALL UNSUITABLE MATERIAL TO A LEGAL SITE OF DISPOSAL TO EXPOSE THE CLAY SUBGRADE (CBR 3.0%).
- 6. SUBGRADE CONDITIONS: EXISTING SUBGRADES ARE SILTY CLAY. THE SANDY/SILTY SUBGRADES IN PARTICULAR ARE SUSCEPTIBLE TO WATER PENETRATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN SITE GRADING AND DRAINAGE AND TO PROTECT AND MAINTAIN SUBGRADES IN A SUITABLE CONDITION (MIN. CBR 3.0%) IN ORDER TO ACHIEVE THE COMPACTIONS SPECIFIED. SHOULD SUBGRADES BECOME SATURATED ANY UNSUITABLE MATERIAL IS TO BE REMOVED AND MADE GOOD WITH APPROVED FILL AND/OR LIME/CEMENT STABILIZED AS REQUIRED IN ORDER TO MAINTAIN SUBGRADES. ALL SUBGRADES ARE TO BE PROOF ROLLED AND APPROVED PRIOR TO CONSTRUCTION OF PAVEMENTS AND/OR COMMENCEMENT OF FILLING.
- 7. COMPACTION TO AS1289: THE CONTRACTOR SHALL OBTAIN 98% STANDARD MINIMUM DRY DENSITY COMPACTION ON ALL FINISHED SUBGRADES AND FORMATIONS.
- 8. FILLING: PRIOR TO THE COMMENCEMENT OF FILLING THE SITE SHALL BE STRIPPED AS NOTED. FILLING IS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND AS3798. APPROVED MATERIAL WON FROM SITE OR APPROVED IMPORTED FILL SHALL BE MOISTURE CONDITIONED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PRIOR TO BEING PLACED IN UNIFORM HORIZONTAL LAYERS OF 200mm MAXIMUM DEPTH AND COMPACTED AS SPECIFIED. ALL FINISHED SURFACES SHALL ACHIEVE A MINIMUM COMPACTION OF 100% STANDARD DRY DENSITY. COMPACTION TESTING OF ALL FILL SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF AS 3798.
- 9. INSPECTION & TESTING: THE CONTRACTOR SHALL INSTRUCT A NATA REGISTERED GEOTECHNICAL ENGINEER TO CARRY OUT LEVEL 1 SUPERVISION TESTING AND REPORTING IN ACCORDANCE WITH AS3798 AND AS1289 AND TO RELEVANT COUNCIL REQUIREMENTS FOR THIS PROJECT. THIS REQUIRES THE GEOTECHNICAL CONSULTANT TO UNDERTAKE THE SAMPLING AND TESTING ON SITE AS SPECIFIED IN ADDITION THEY ARE RESPONSIBLE FOR THE SELECTION TIMING AND LOCATION OF SAMPLING ON EACH VISIT. THE GEOTECHNICAL CONSULTANT SHALL PROVIDE TEST RESULT TO THE SUPERINTENDENT AS THEY ARE TAKEN AND SUBMIT A COMPREHENSIVE FINAL REPORT TO THE SUPERINTENDENTS SATISFACTION PRIOR TO PRACTICAL COMPLETION. THE FREQUENCY OF TESTING SHALL BE IN ACCORDANCE WITH AS3798 TABLE 8.1 (ADOPTING WHICHEVER GIVES THE MOST TEST RESULTS).
- 10. REINSTATEMENT: THE CONTRACTOR SHALL REGRADE, SHAPE, TOPSOIL AND GRASS ALL ADJACENT EXISTING GRASSED AREAS THAT ARE DISTURBED OR ALTERED AS A CONSEQUENCE OF THE PROPOSED WORKS. ALL AREAS WITHIN THE WORKS ZONE MUST BE FINISHED WITH 75mm DEPTH TOPSOIL AND SOWN WITH GRASS SEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF DAMAGE CAUSED TO ANY ROAD, STREET FURNITURE OR OTHER STRUCTURE BY TRANSPORTING OF MATERIAL OR MOVEMENT OF EXCAVATION MACHINERY UNDER THIS CONTRACT.
- 11. 4. LANDSCAPING: LANDSCAPE AREAS FOR DETAILS OF LANDSCAPE AREAS & FINISH, REFER TO LANDSCAPE ARCHITECT'S DRAWINGS.
- 12. NEW: REQUIRES ANY REDUNDANT PAVEMENT MATERIAL SHALL BE REMOVED & REINSTATED WITH CLEAN FILL TO 150mm BELOW FINISHED SURFACE LEVEL UNLESS NOTED OTHERWISE ON THE LANDSCAPE PLANS, REINSTATEMENT OF A MIN 150mm OF CLEAN TOPSOIL SHALL BE PROVIDED TO ALL LANDSCAPE AREAS.
- 13. EXISTING: ALL EXISTING TREES IN THE VICINITY OF THE TRAFFICABLE AREAS THAT ARE TO BE RETAINED SHALL BE PRUNED, ROOTS CUT & SEALED WHERE THEY EXTEND BENEATH NEW WORKS BY APPROPRIATELY QUALIFIED PERSONNEL. TREES TO BE REMOVED SHALL HAVE ALL ROOTS GRUBBED OUT AND BE MADE GOOD WITH COMPACTED FILL. REFER TO ARBORIST REPORT AND SEEK APPROVAL FROM SUPERINTENDANT PRIOR TO COMMENCEMENT OF WORKS.
- 14. 5. SITE CLEARANCE: DEMOLISH ALL EXISTING REDUNDANT CONCRETE, PAVEMENT, SOIL, RUBBISH AND CONSTRUCTION DEBRIS SHALL BE TAKEN UP AND REMOVED FROM SITE.
- 15. CLEAN UP: PRIOR TO COMPLETION, THE CONTRACTOR SHALL ENSURE THE SITE OF WORKS IS TIDED AND OBTAIN A CLEARANCE FROM THE SUPERINTENDANT AND OR CARDINIA SHIRE COUNCIL NOMINATED REPRESENTATIVE OR THE PROJECT MANAGER.
- 16. 6. DRAINAGE: DRAINAGE PIPES ABOVE 225\* TO BE MINIMUM OF CLASS 2 REINFORCED CONCRETE, FRCP OR SRCP (RUBBER RING JOINTED) UNLESS OTHERWISE SPECIFIED. DRAINAGE PIPES UP TO 225\* TO BE SEWER QUALITY UPVC (RUBBER RING JOINTED). COMPACTED CLASS 2 FCR BACKFILL SHALL BE INSTALLED TO PIPES UNDER ROAD PAVEMENTS AND BUILDING SLABS. TRENCHES IN LANDSCAPE AREAS CAN BE BACKFILLED WITH SELECTED CLAY FILL.
- 17. EXISTING PIPES: ALL EXISTING PIPES THROUGH EXISTING LANDSCAPE AREAS THAT WILL NOW BE BENEATH NEW ROAD PAVEMENT SHALL HAVE THE EXISTING BACKFILL REMOVED AND REPLACED UP UNTIL THE NOMINATED CAPPING LAYER OR EQUIVALENT WITH A CRUSHED ROCK BACKFILL COMPACTED TO 98% STANDARD.
- 18. PIPES: DRAINAGE PITS TO BE CAST IN-SITU CONCRETE PITS AS DETAILED OR APPROVED PRECAST CONCRETE COMPLYING WITH THE RELEVANT AUSTRALIAN STANDARDS. ALL PITS DEEPER THAN 1.0M ARE TO BE PROVIDED WITH APPROVED STEP IRONS AT 300 MAX. CENTRES.
- 19. SUB-SOIL: SUB-SURFACE DRAINAGE SHALL BE IN ACCORDANCE WITH VICROADS SPECIFICATIONS & STANDARD DRAWINGS UNLESS OTHERWISE NOTED AT MIN. GRADE OF 1:200 UNLESS OTHERWISE NOTED. SET OUT PIT LOCATIONS AND PIPE INVERT LEVELS ARE SPECIFIED ON THE PIT SCHEDULE.
- 20. 7. TRAFFIC MANAGEMENT: TRAFFIC MANAGEMENT SHALL BE ARRANGED BY THE CONTRACTOR FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1742.3-2002 FOR CONSTRUCTION TRAFFIC MANAGEMENT AND TO THE SATISFACTION OF ALL PARTIES, INCLUDING THE PROVISION OF ALL NECESSARY SIGNAGE, LIGHTING AND BARRICADING. TRAFFIC FLOWS IN ALL BUTTING ROADWAYS AND ACCESS TO THE SITE SHALL REMAIN UNIMPEDDED FOR THE DURATION OF THE CONTRACT. A TRAFFIC MANAGEMENT PLAN FOR ANY EXTERNAL ROADWORKS SHALL BE SUBMITTED TO CARDINIA SHIRE COUNCIL FOR APPROVAL A MINIMUM OF TWO WEEKS PRIOR TO COMMENCEMENT OF WORKS. CONTRACTOR TO MAKE PROVISION FOR A TEMPORARY POWER SUPPLY AS DIRECTED BY THE SUPERINTENDENT AND OR REPRESENTATIVE OF CARDINIA SHIRE COUNCIL.
- 21. 8. TESTING: DATA THE CONTRACTOR SHALL SUPPLY WRITTEN TEST RESULTS FROM A NATA REGISTERED GEOTECHNICAL ENGINEER CONFIRMING COMPLIANCE WITH THE SPECIFICATIONS FOR ALL EARTHWORKS, CONCRETE WORKS, BACKFILL AND PAVEMENTS LAYERS. RESULTS WILL BE REVIEWED BY THE SUPERINTENDENT AND WHERE SO REQUIRED ADDITIONAL TESTS WILL BE PROVIDED BY THE CONTRACTOR TO THE SUPERINTENDENTS SATISFACTION. THE COST OF THE AUDIT TEST WILL BE BORNE BY THE CONTRACTOR.
- 22. 9. LINEMARKING: EXISTING ALL REDUNDANT LINEMARKING SHALL BE PERMANENTLY REMOVED BY APPLICATION OF A SPRAY SEAL OR BY GRINDING AT THE DIRECTION OF THE SUPERINTENDANT. GENERAL LINEMARKING AND R.R.P.M'S ARE TO BE INSTALLED IN ACCORDANCE WITH THESE PLANS AND TO VICROADS SPECIFICATIONS. EXTERNAL WORKS PARKING BAYS TO BE APPROVED LONG LIFE ROAD MARKING PAINT. LATERAL WORKS, PAVEMENT MARKINGS, ARROWS ETC. ARE TO BE COLD APPLIED PLASTIC TROWELLED INTO PLACE (DEGADUR, PLASTELINE OR EQUIVALENT). LONGITUDINAL LINENWORK TO BE EXTRUDED THERMAL PLASTIC MARKINGS
- 23. 10. SIGNAGE: GENERAL ALL REGULATORY AND HAZARD DIRECTIONAL SIGNS TO BE INSTALLED IN CLASS 1 REFLECTIVE MATERIAL AND ALL WARNING SIGNS TO BE INSTALLED IN CLASS 2 REFLECTIVE MATERIAL TO APPROVED AUSTRALIAN STANDARDS. FOR TEMPORARY SIGNAGE DURING CONSTRUCTION WORKS, REFER TO VICROADS ROADWORKS SIGNAGE CODE.
- 24. EXISTING: WHERE NECESSARY, EXISTING TRAFFIC CONTROL SIGNS SHALL BE RELOCATED CLEAR OF PROPOSED WORKS. REDUNDANT SIGNS SHALL BE TAKEN UP AND REMOVED. EXTENT NEW TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE DRAWINGS AND THE RELEVANT SPECIFICATION.
- 25. 11. EXISTING: EXISTING ALL STATUTORY AUTHORITY SERVICES MUST BE MAINTAINED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES UNLESS OTHERWISE SHOWN. EXISTING SERVICE LOCATIONS SHOWN HAVE BEEN OBTAINED FROM STATUTORY AUTHORITY RECORDS AND/OR SITE PLANS WHERE AVAILABLE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN AND ALL SERVICES SHOULD BE PROVEN ON SITE PRIOR TO THE COMMENCEMENT OF WORKS IN THEIR VICINITY.
- 26. CONTACTS: CONTACTS CIVIL CONTRACTOR TO CONTACT THE FOLLOWING AUTHORITIES FOR RELOCATION OF CABLES, U/G MAINS OR POLES WHERE REQUIRED. UTILITY OFFICE NO. EMERGENCY/AH No. POWERPLANT (03) 8786 1666..... TELSTRA 13 22 03 (SUSPECTED DAMAGE)..... NBN Co. 1800 687 626..... OPTUS 1800 505 777 (REPORT DAMAGE/HAZARD)..... AUSNET (ELECTRICAL) 1800 818 832 (POWER OUTAGE & EQUIPMENT ISSUES, 13 17 99 (URGENT ENQUIRIES)..... APA (GAS) - 1800 427 532..... SOUTH EAST WATER 13 28 12 (FAULTS AND EMERGENCIES), 13 16 94 (GENERAL)..... MELBOURNE WATER 131 722..... CARDINIA SHIRE COUNCIL 1300 787 624..... VICROADS TMC (ROAD REPAIR) 13 11 70, QUOTE SITE NUMBER 138
- 27. LIGHTING: FOR PROPOSED PUBLIC LIGHTING WORKS REFER TO ELECTRICAL DRAWINGS BY POWERPLANT. ALL ELECTRICAL WORKS AS DOCUMENTED ARE TO BE ALLOWED FOR INCLUDING ALL FITTINGS, CONDUITS, CABLE ETC. AND COORDINATION WITH THE CIVIL WORKS.
- 28. ADJUSTMENTS: ALL EXISTING PITS AND SERVICE FITTINGS THAT ARE TO REMAIN WITHIN THE PAVEMENT AREAS SHALL BE REBUILT TO MATCH PROPOSED LEVELS AND WHERE APPLICABLE FITTED WITH AN APPROPRIATE HEAVY DUTY AUTHORITY APPROVED COVER. ELSEWHERE EXISTING SERVICES SHALL BE ADJUSTED TO SUIT NEW ADJACENT LEVELS. THE RELEVANT AUTHORITY IS TO BE NOTIFIED PRIOR TO ANY WORKS ON THEIR ASSETS AND SERVICES ARE TO BE ADJUSTED BY OR TO THE RELEVANT AUTHORITY REQUIREMENTS
- 29. NOTE: CONTRACTOR TO MAKE ALLOWANCE IN THEIR PRICE FOR RELOCATION OF ALL SERVICES AFFECTED BY THE PROPOSED WORKS. UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- 30. PROPOSED SERVICES: PROPOSED SERVICES REFER TO SEPARATE SERVICE DRAWINGS FOR PROPOSED LOCATION OF ELECTRICAL, SEWER, WATER, GAS AND OR TELECOMMUNICATIONS SERVICES. SERVICE TRENCHES LOCATED UNDER PROPOSED PAVEMENTS INCLUDING VEHICLE CROSSINGS AND FOOTPATHS SHALL BE BACKFILLED WITH COMPACTED CLASS 2 FCR TO CAPPING LAYER OR EQUIVALENT. (TRENCHES WHICH ENCRACH WITHIN 150mm OF THE EDGE OF PAVEMENT SHALL ALSO BE BACKFILLED WITH APPROVED FCR MATERIAL).
- 31. 12. INSPECTIONS: GENERAL ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PROGRAMME TO THE SATISFACTION OF THE SUPERVISING ENGINEER AND SUBJECT TO PERIODICAL INSPECTION AND WRITTEN STAGED APPROVAL. ADDITIONAL INSPECTIONS CAN BE REQUESTED AT 48 HOURS NOTICE.
- 32. HOLD POINTS: IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE RELEVANT HOLD POINT INSPECTIONS ARE UNDERTAKEN ASSOCIATED WITH THE WORKS. THE CONTRACTOR IS TO PRODUCE THE RELEVANT HOLD POINT REGISTERS WHICH ARE TO BE SIGNED OFF BY THE SUPERINTENDENT. SHOULD THE CONTRACTOR FAIL TO GAIN SIGN OFF ON THE SPECIFIED HOLD POINTS, THE SUPERINTENDANT OR DOT MAY REJECT THE WORKS, ACCEPT THE WORKS OR REQUEST FURTHER TESTING AT THEIR SOLE DISCRETION. HOLD POINT INSPECTIONS MUST BE BOOKED WITH THE SUPERINTENDANT AND DOT WITH A MINIMUM OF 48 HOURS NOTICE REQUIRED.
- 33. EXTERNAL: ALL WORKS IN ROAD RESERVATIONS SHALL REQUIRE WRITTEN APPROVAL OF THE COUNCIL'S SUPERINTENDENT AND ARE SUBJECT TO SEPARATE INSPECTIONS, WITH 28 DAYS NOTICE TO BE GIVEN PRIOR TO WORK COMMENCING. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY ROAD OPENING PERMITS AND AUTHORITY APPROVALS PRIOR TO COMMENCING WORKS.
- 34. 13. PAVEMENTS: SAWCUTTING ALL EXISTING PAVEMENT ADJACENT TO PROPOSED KERB OR PROPOSED JOINTS SHALL BE SAWCUT IN A NEAT LINE TO THE SATISFACTION OF THE SUPERVISING ENGINEER, AND TO HAVE 300mm OVERLAP. REFER TO STANDARD DETAILS.
- 35. TRENCHING: ALL TRENCHING WORKS IN EXISTING PAVEMENTS SHALL HAVE SAWCUT EDGES AND NEW PAVEMENT REINSTATED TO NEATLY MATCH EXISTING LEVELS. FOR REMAINING EXISTING PAVEMENT AREAS THAT REMAIN, WHERE CRACKING IS EVIDENT SHALL BE SEALED WITH A PROPRIETARY BITUMINOUS PRODUCT TO THE MANUFACTURERS SPECIFICATIONS. CONCRETE JOINTING SAWCUT OR TOOLED CONSTRUCTION JOINTS SHALL BE PROVIDED AT MAX. 2.0m CENTRES TO ALL FOOTPATHS OR PEDESTRIAN PAVING UNLESS NOTED OTHERWISE. A 19mm EXPANSION JOINT SHALL BE PROVIDED WHENEVER RIGID PAVEMENTS ABUT FIXED STRUCTURES OR AT MAX. 15m CENTRES TO FOOTPATHS. DOWELLED SAWCUT AND CONSTRUCTION JOINTS SHALL BE PROVIDED TO ALL VEHICULAR PAVEMENTS AS DETAILED ON THE DRAWINGS, TYPICALLY NOT GREATER THAN 6.0m CENTRES AND JOINT SPACING SHALL ENSURE SLAB LENGTH (L) =15 SLAB WIDTH.
- 36. PAVEMENT TESTING: EACH ROAD PAVEMENT LAYER SHALL BE TEST FOR COMPACTION BY A NATA REGISTERED GEOTECHNICAL ENGINEER IN ACCORDANCE WITH AS1289 AND SHALL MEET THE FOLLOWING STANDARDS:
- 37. ASPHALT LAYERS: UP TO 50mm THICKNESS - 94% CHARACTERISTIC VALUE OF DENSITY RATIO GREATER THAN 50mm THICKNESS - 96% CHARACTERISTIC VALUE OF DENSITY RATIO BASE LAYER: 98% MODIFIED DRY DENSITY SUB BASE LAYER: 98% MODIFIED DRY DENSITY SUB GRADE: 98% STANDARD DRY DENSITY COMPACTION TEST RESULT SHALL BE FORWARDED TO THE SUPERINTENDENT AND COUNCIL'S SUPERVISING ENGINEER FOR APPROVAL PRIOR TO THE PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS. TESTING RATES SHALL BE : ARTERIAL ROADS 6 TESTS/LOT OTHER 3 TESTS/LOT A LOT SHALL BE THE SMALLER OF 5000m2/ OR ONE DAYS PRODUCTION. WHERE SO REQUIRED, THE CONTRACTOR SHALL PROVIDE ADDITIONAL TEST TO THE SUPERINTENDENT'S SATISFACTION. COST OF TESTING TO BE BORNE BY THE CONTRACTOR.
- 38. 14. KERBS: PROPOSED WHERE REQUIRED MATCH ALL NEW KERBS TO EXISTING LEVEL NEATLY, ENSURING MINIMUM 1 IN 200 GRADE, SAW CUTTING AND REINSTATING PAVEMENT IN FRONT OF KERB TO FIT TO NEW KERB LEVEL.
- 39. 15. SPECIFICATIONS: VICROADS & CARDINIA SHIRE COUNCIL SPECIFICATIONS SHALL BE USED AS THE GENERAL SPECIFICATION FOR ALL WORKS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THE CURRENT SPECIFICATIONS, ALL RELEVANT STANDARD DRAWINGS AND ALL ASSOCIATED REVISIONS AND AMENDMENTS ETC.
- 40. 16. CONTRACT CONDITIONS: GENERAL ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH AS 2124-1992 GENERAL CONDITIONS OF CONTRACT. MAINTENANCE PERIOD A 12 MONTH MAINTENANCE PERIOD WILL APPLY TO THIS CONTRACT UNLESS NOTED OTHERWISE.

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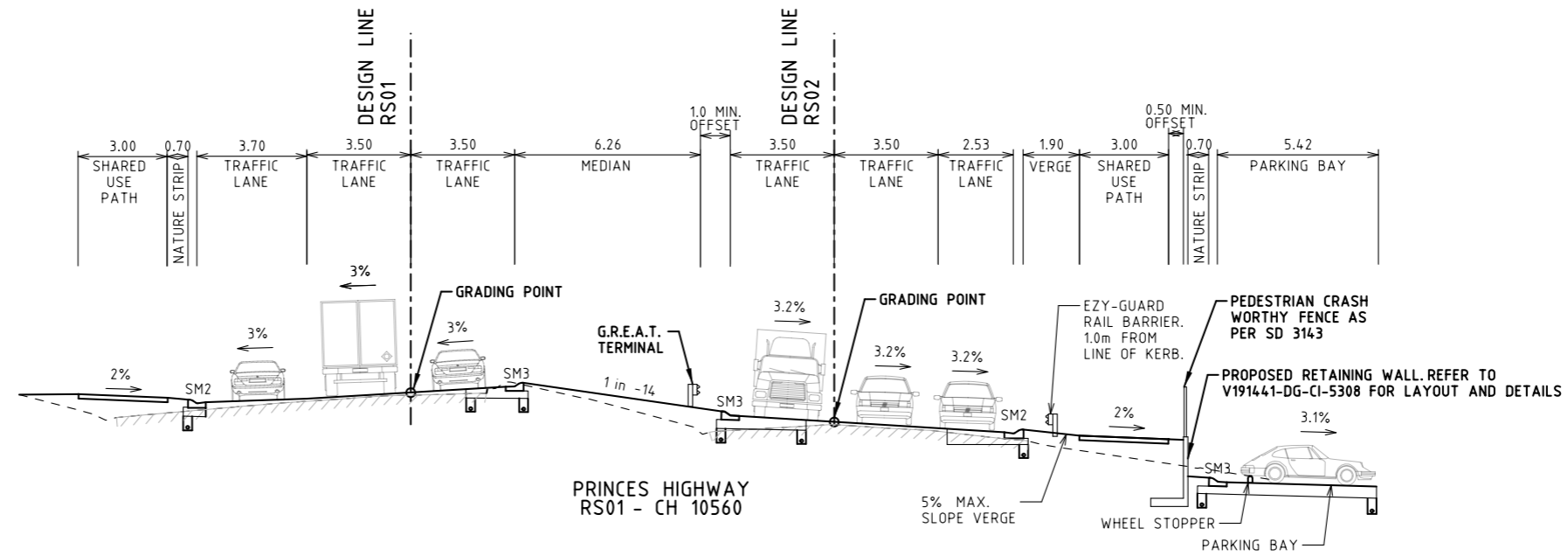
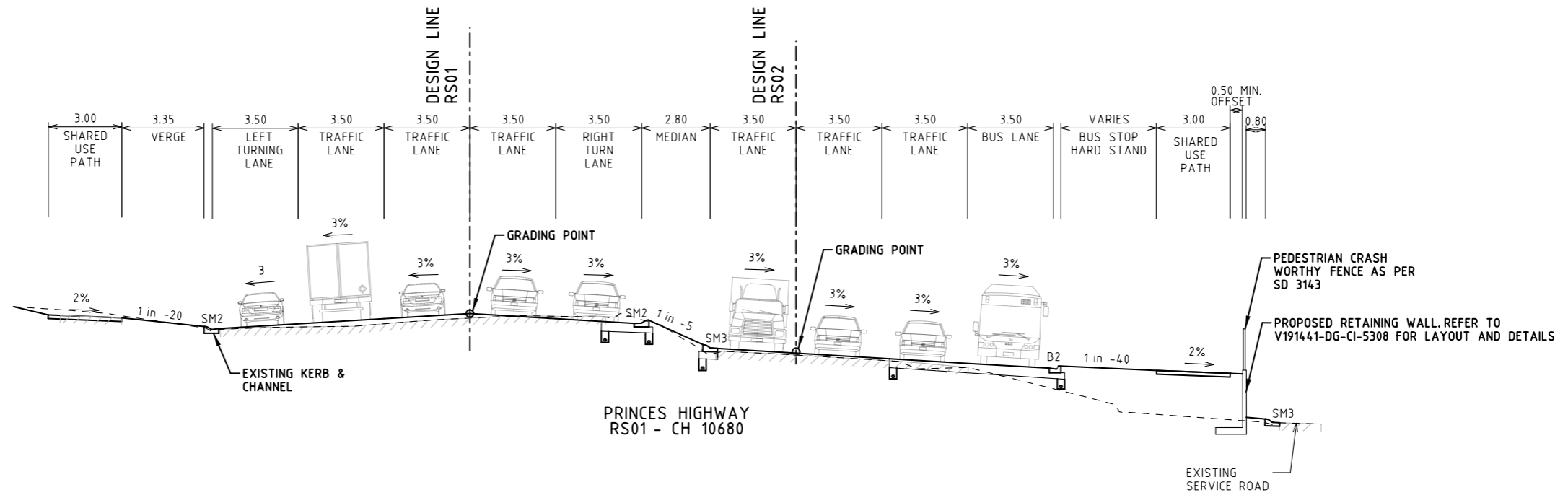


Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	GENERAL NOTES
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	16.08.21
		Scale	NTS
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		Revision	3

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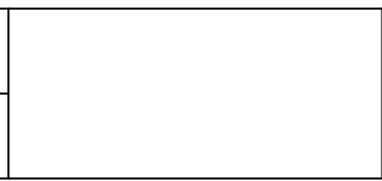
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 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: TYPICAL CROSS SECTIONS  
 CH 10560 & CH 10680

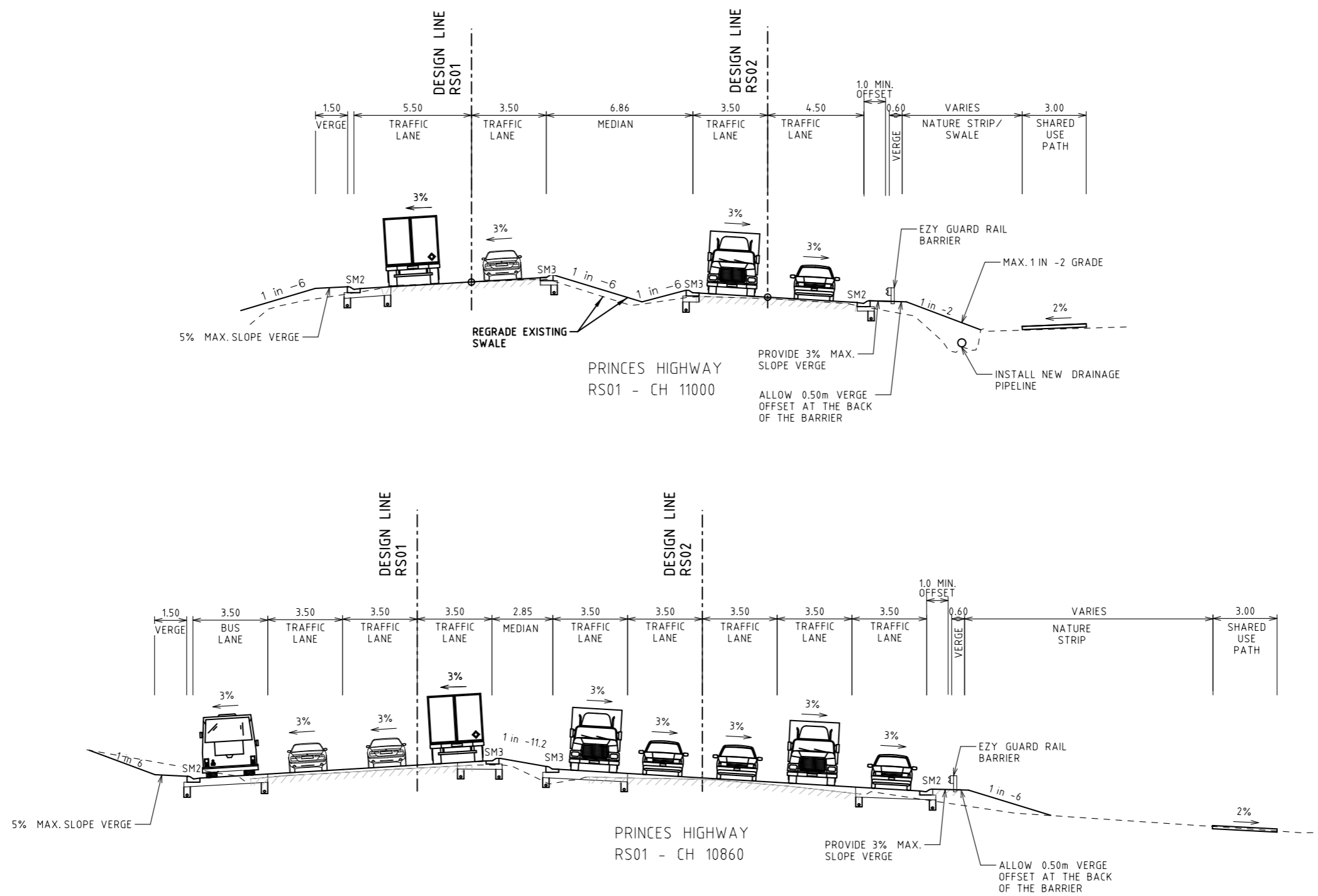
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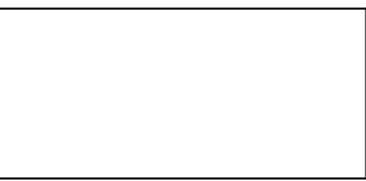
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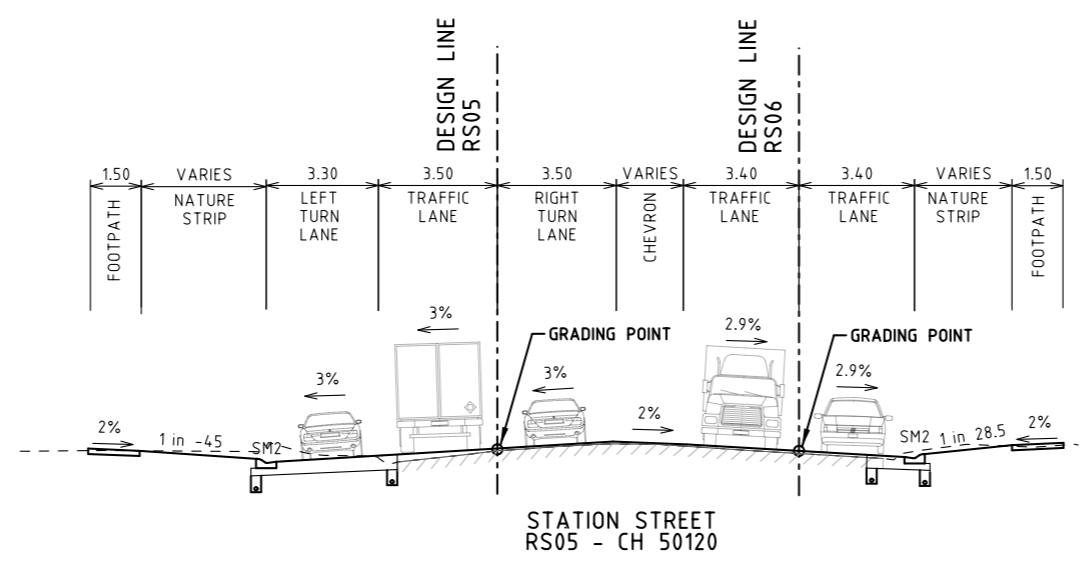
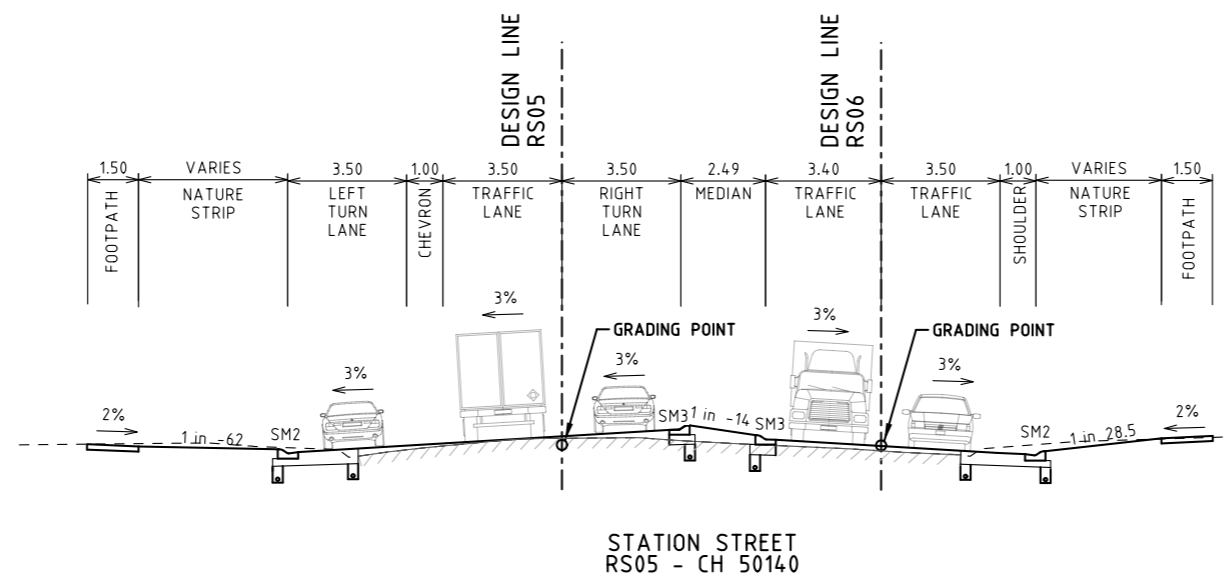
Client: **CARDINIA SHIRE COUNCIL**  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: TYPICAL CROSS SECTIONS  
 CH 10860 & CH 10960

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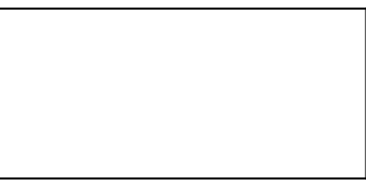


Rev	Date	Description	Drawn	Appr.
5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
2	23.02.21	PRELIMINARY ISSUE	KP	PC
1	10.11.20	ISSUE FOR INFORMATION	PM	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

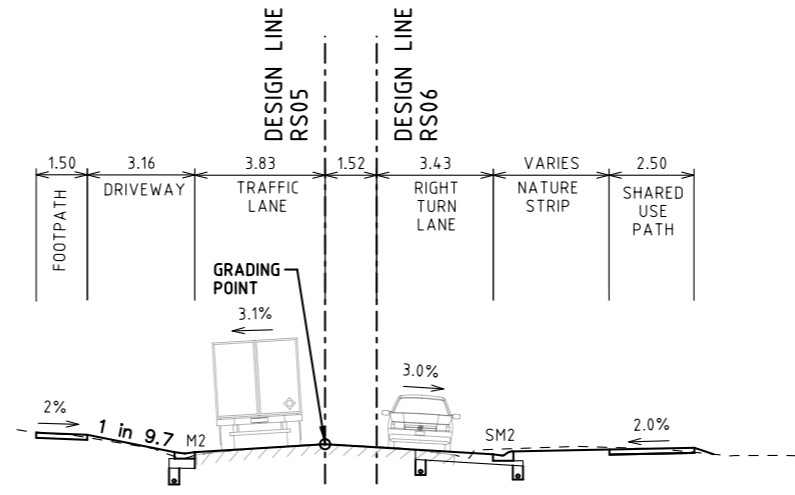
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	TYPICAL CROSS SECTIONS CH 50120 & CH 50140

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	10.11.20	Scale	1:200
Size	A3		Revision
Drawing Number	V191441-CI-DG-1303		5

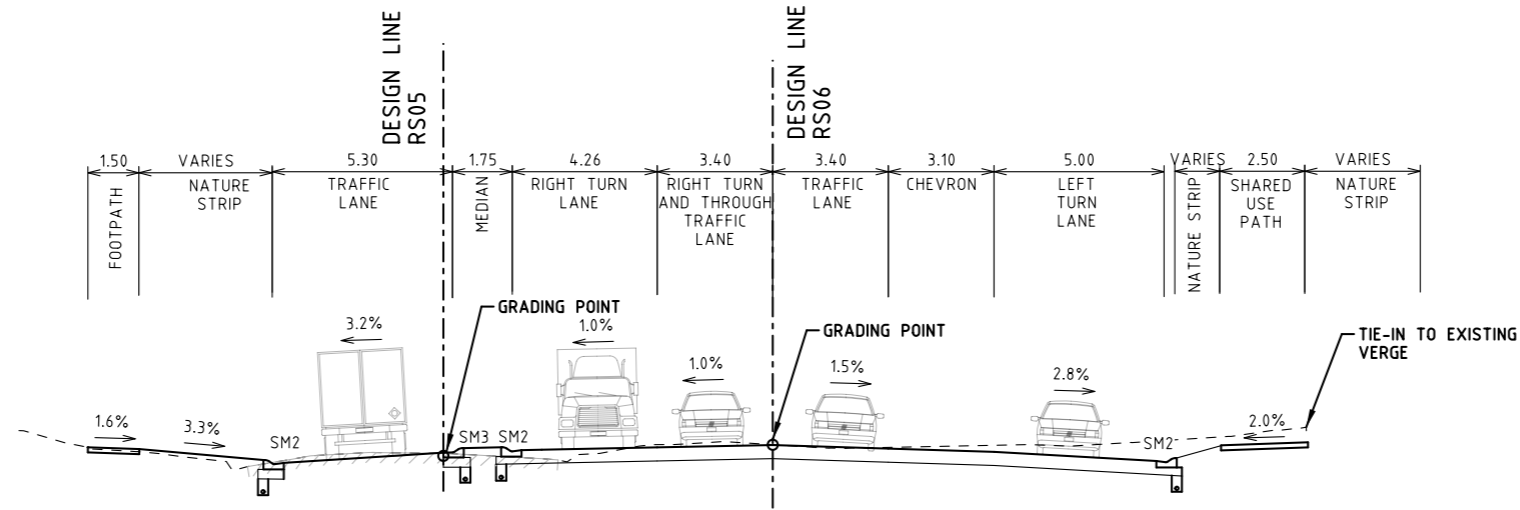
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TIVENDALE ROAD  
RS05 - CH 50300



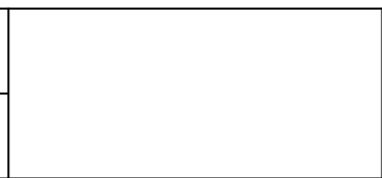
TIVENDALE ROAD  
RS05 - CH 50220

Rev	Date	Description	Drawn	Appr.
5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
2	23.02.21	PRELIMINARY ISSUE	KP	PC
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Drawn: K.PELLOSIS  
Designed: C.MENDOZA  
Checked: P.CHATTERLEY  
Authorised: P.CHATTERLEY

Client: CARDINIA SHIRE COUNCIL  
Project: CSC  
PART C - STATION STREET  
STATION STREET & PRINCES HIGHWAY INTERSECTION  
Title: TYPICAL CROSS SECTIONS  
CH 50220 & CH 50300

Status: NOT TO BE USED FOR CONSTRUCTION PURPOSES  
Date: 10.11.20 Scale: 1:200 Size: A3  
Drawing Number: V191441-CI-DG-1304 Revision: 5

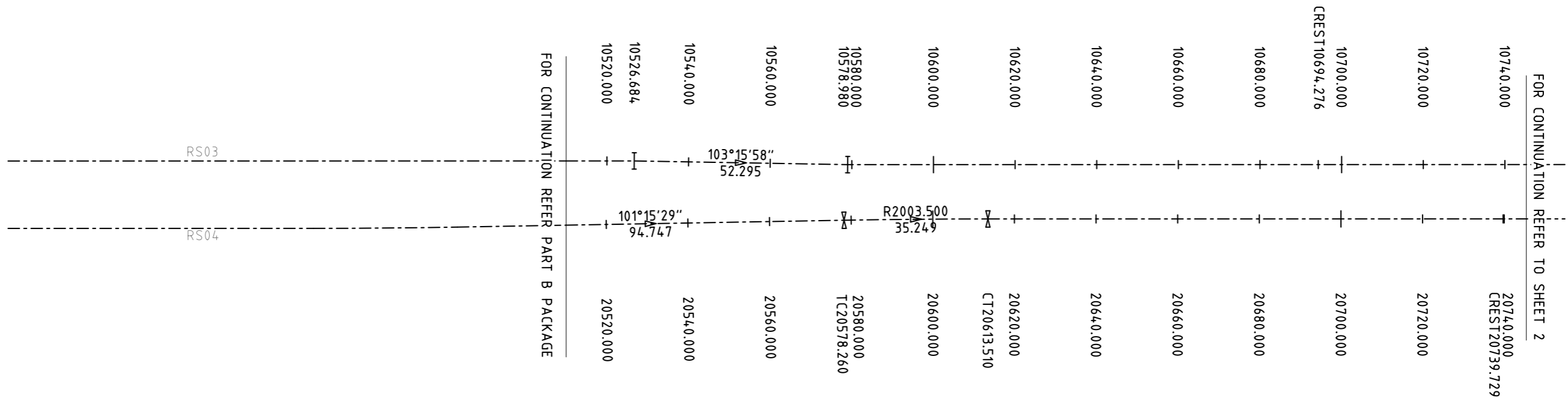
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RS01 - PRINCES HIGHWAY ROAD DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 4	10526.684	360284.287	5786369.065	37.569				
IP 5	10578.98	360335.187	5786357.065	38.611				
TC	10962.349	360709.804	5786275.617	37.91	102°15'58.25"			
IP 6	10968.222	360715.544	5786274.369	37.881		R = -667.000	11.747	1°00'32.64"
CT	10974.096	360721.305	5786273.222	37.854	101°15'25.61"			
TC	11023.059	360769.326	5786263.664	37.796	101°15'25.61"			
IP 7	11026.93	360773.122	5786262.909	37.804		R = 663.500	7.74	0°40'06.21"
CT	11030.8	360776.908	5786262.109	37.814	101°55'31.82"			
IP 8	11032.56	360778.631	5786261.745	37.819				
IP 9	11122.309	360866.264	5786242.374		102°27'52.23"			



RS02 - PRINCES HIGHWAY ROAD DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
TC	20578.26	360331.429	5786343.954	38.064	101°15'29.19"			
IP 5	20595.885	360348.715	5786340.513	38.263		R = 2003.500	35.249	1°00'29.01"
CT	20613.51	360365.938	5786336.768	38.392	102°15'58.20"			
TC	20997.079	360740.751	5786255.278	37.431	102°15'58.20"			
IP 6	21004.865	360748.36	5786253.623	37.427		R = 703.500	15.573	1°16'06.00"
CT	21012.652	360755.93	5786251.801	37.431	103°32'04.19"			
IP 7	21118.776	360859.107	5786226.965					
IP 8	21122.242	360862.481	5786226.172		103°13'06.25"			



Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	02.09.21	DETAIL DESIGN ISSUE	KP	PC
2	13.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	GEOMETRIC PLAN SHEET 1

Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	1:1000
Drawing Number	V191441-CI-DG-1351	Sheet	A3
Revision		Sheet	4

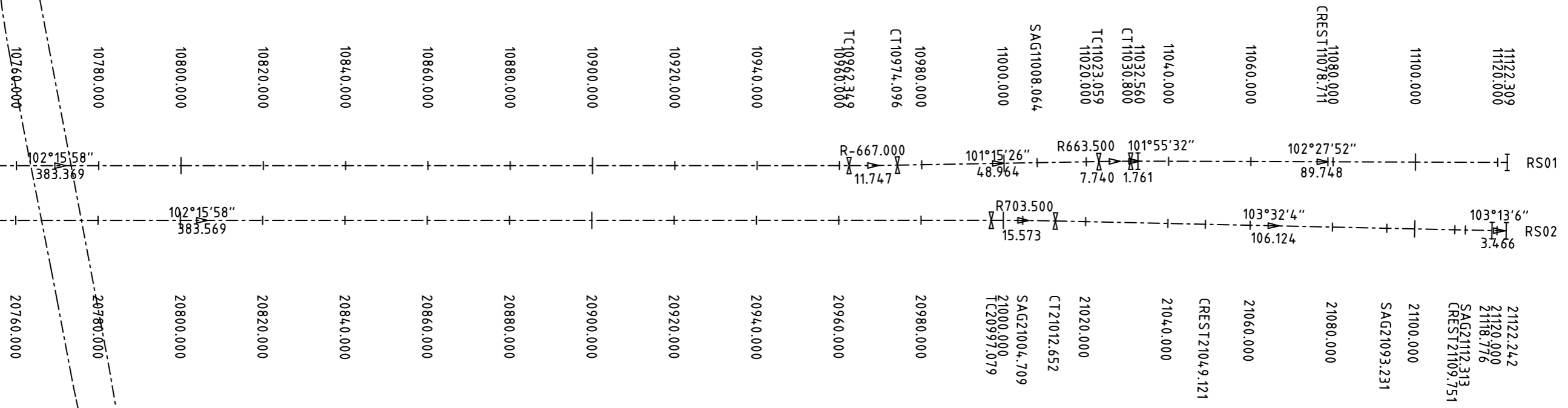
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RS01 - PRINCES HIGHWAY ROAD DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 4	10526.684	360284.287	5786369.065	37.569				
IP 5	10578.98	360335.187	5786357.065	38.611				
TC	10962.349	360709.804	5786275.617	37.91	102°15'58.25"			
IP 6	10968.222	360715.544	5786274.369	37.881		R = -667.000	11.747	1°00'32.64"
CT	10974.096	360721.305	5786273.222	37.854	101°15'25.61"			
TC	11023.059	360769.326	5786263.664	37.796	101°15'25.61"			
IP 7	11026.93	360773.122	5786262.909	37.804		R = 663.500	7.74	0°40'06.21"
CT	11030.8	360776.908	5786262.109	37.814	101°55'31.82"			
IP 8	11032.56	360778.631	5786261.745	37.819				
IP 9	11122.309	360866.264	5786242.374		102°27'52.23"			

FOR CONTINUATION REFER TO SHEET 1



RS02 - PRINCES HIGHWAY ROAD DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
TC	20578.26	360331.429	5786343.954	38.064	101°15'29.19"			
IP 5	20595.885	360348.715	5786340.513	38.263		R = 2003.500	35.249	1°00'29.01"
CT	20613.51	360365.938	5786336.768	38.392	102°15'58.20"			
TC	20997.079	360740.751	5786255.278	37.431	102°15'58.20"			
IP 6	21004.865	360748.36	5786253.623	37.427		R = 703.500	15.573	1°16'06.00"
CT	21012.652	360755.93	5786251.801	37.431	103°32'04.19"			
IP 7	21118.776	360859.107	5786226.965					
IP 8	21122.242	360862.481	5786226.172		103°13'06.25"			



Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	02.09.21	DETAIL DESIGN ISSUE	KP	PC
2	13.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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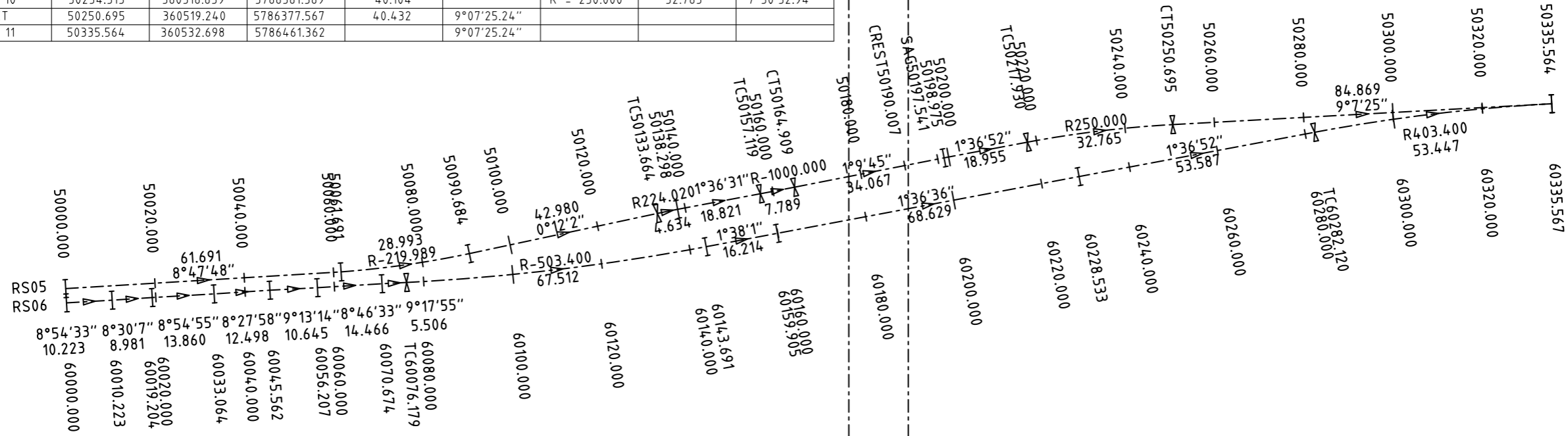
Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	GEOMETRIC PLAN SHEET 2

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	1:1000
Drawing Number	V191441-CI-DG-1352	Revision	4

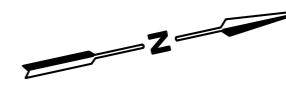
RS05 - STATION STREET DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	50000.000	360502.487	5786127.887	34.822	8°47'48.19"			
IP 2	50061.691	360511.921	5786188.853	35.251				
IP 3	50076.188	360513.924	5786203.231	35.461		R = -219.989	28.993	7°33'04.46"
IP 4	50090.684	360514.020	5786217.749	35.761				
IP 5	50133.664	360514.171	5786260.728	37.175				
IP 6	50135.981	360514.179	5786263.045	37.274		R = 224.020	4.634	1°11'06.43"
IP 7	50138.298	360514.235	5786265.362	37.374				
TC	50157.119	360514.763	5786284.175	38.183	1°36'31.30"			
IP 8	50161.014	360514.873	5786288.069	38.341		R = -1000.000	7.789	0°26'46.70"
CT	50164.909	360514.952	5786291.963	38.497	1°09'44.60"			
IP 9	50198.975	360515.643	5786326.022	39.087				
TC	50217.930	360516.177	5786344.970	39.725	1°36'52.30"			
IP 10	50234.313	360516.639	5786361.369	40.104		R = 250.000	32.765	7°30'32.94"
CT	50250.695	360519.240	5786377.567	40.432	9°07'25.24"			
IP 11	50335.564	360532.698	5786461.362		9°07'25.24"			



RS06 - STATION STREET DESIGN LINE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	60000	360505.645	5786127.388	34.731	8°54'33.41"			
IP 2	60010.223	360507.229	5786137.488	34.826				
IP 3	60019.204	360508.556	5786146.637	34.89				
IP 4	60033.064	360510.704	5786160.062	34.957				
IP 5	60045.562	360512.544	5786172.424	35.018				
IP 6	60056.207	360514.25	5786182.932	35.08				
IP 7	60070.674	360516.457	5786197.229	35.3				
TC	60076.179	360517.347	5786202.662	35.405	9°17'54.96"			
IP 8	60109.935	360522.809	5786236.025	36.201		R = -503.400	67.512	7°41'02.59"
IP 9	60143.691	360523.762	5786269.818	37.145				
IP 10	60159.905	360524.224	5786286.025	37.97				
IP 11	60228.533	360526.152	5786354.627	39.945				
TC	60282.12	360527.662	5786408.192	41.016	1°36'52.37"			
IP 12	60308.844	360528.416	5786434.944	41.425		R = 403.400	53.447	7°35'28.28"
IP 13	60335.567	360532.698	5786461.362		9°12'20.65"			



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Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	02.09.21	DETAIL DESIGN ISSUE	KP	PC
2	13.08.21	ISSUE FOR TENDER	KP	PC
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Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	GEOMETRIC PLAN SHEET 3
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	23.02.21
		Scale	1:1000
		Size	A3
		Drawing Number	V191441-CI-DG-1353
		Revision	4



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Rev	Date	Description	Drawn	Appr.
5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
2	23.02.21	PRELIMINARY ISSUE	KP	PC
1	10.11.20	ISSUE FOR INFORMATION	PM	PC

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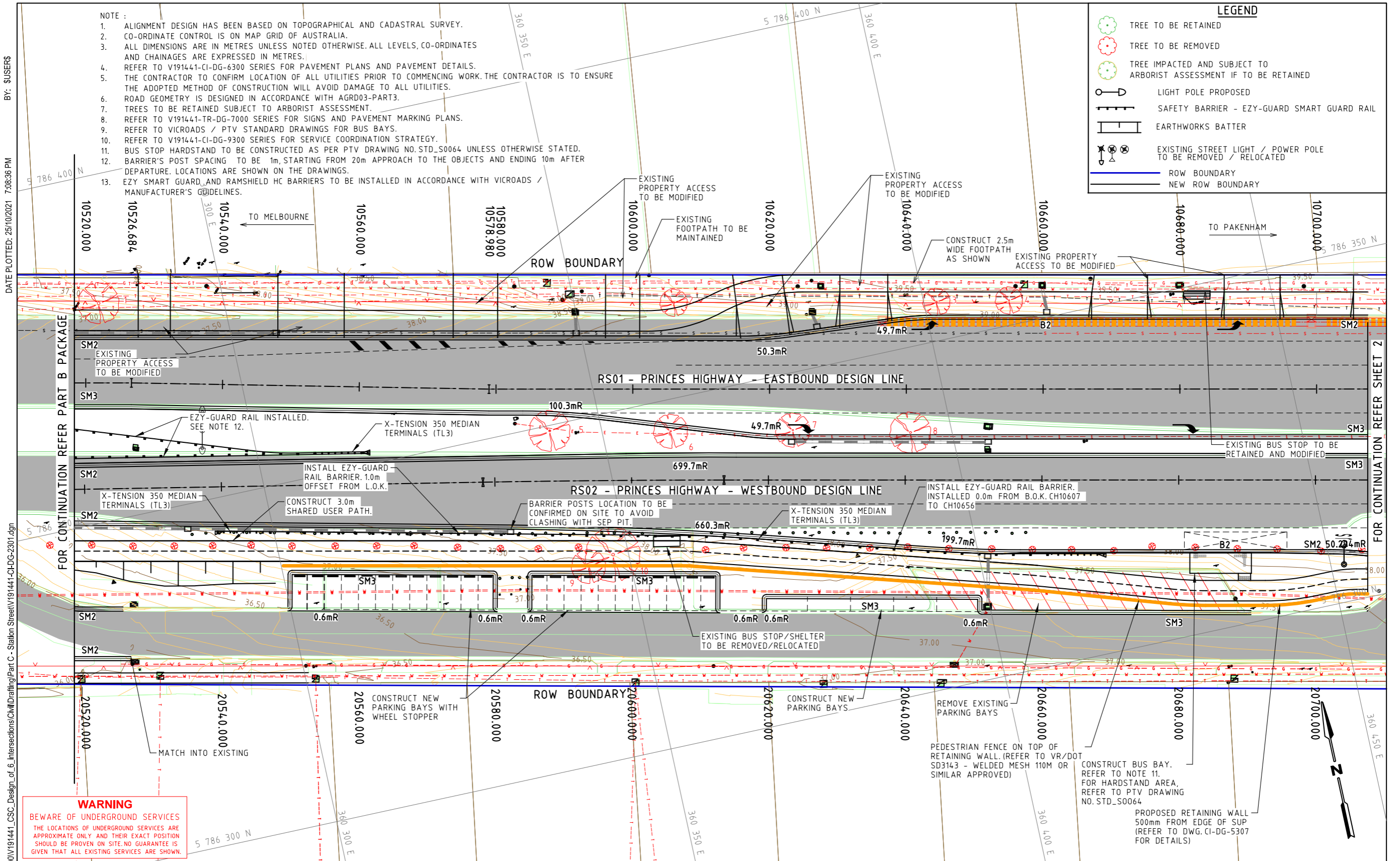


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Drawn K.PELLOSIS  
Designed C.MENDOZA  
Checked P.CHATTERLEY  
Authorised P.CHATTERLEY

Client CARDINIA SHIRE COUNCIL  
Project CSC  
PART C - STATION STREET  
STATION STREET & PRINCES HIGHWAY INTERSECTION  
Title ALIGNMENT PLANS  
KEY PLAN

Status **FOR TENDER**  
NOT TO BE USED FOR CONSTRUCTION PURPOSES  
Date 10.11.20 Scale 1:2500 Site A3  
Drawing Number V191441-CI-DG-2300 Revision 5



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5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
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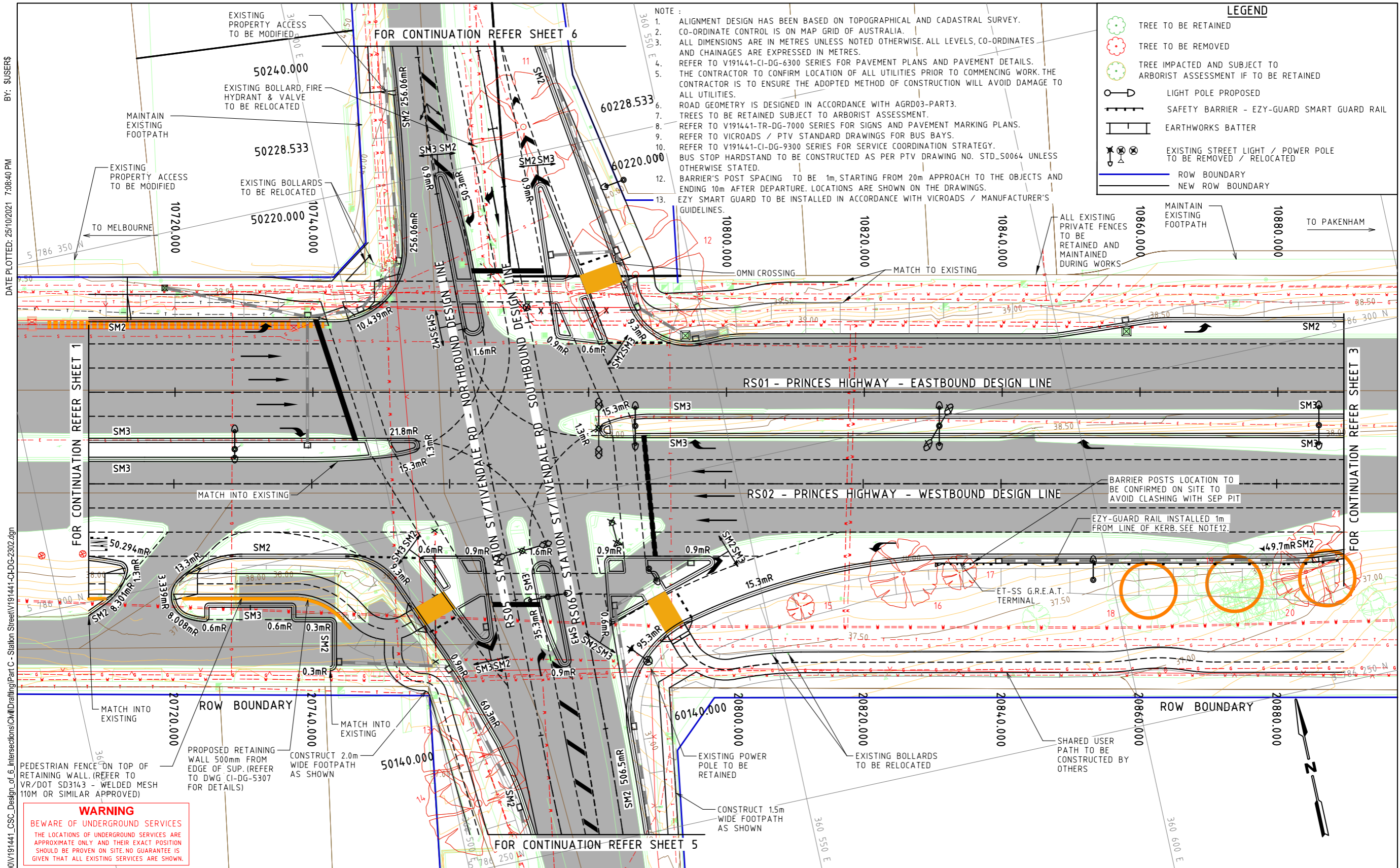
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1:500 @ A3

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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title ALIGNMENT PLAN SHEET 1 CH 10520 - CH 10707.447	Date 10.11.20
Authorised V191441-CI-DG-2301		Scale 1:500
		Size A3
		Drawing Number V191441-CI-DG-2301
		Revision 5

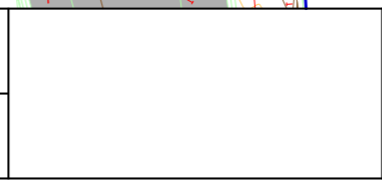




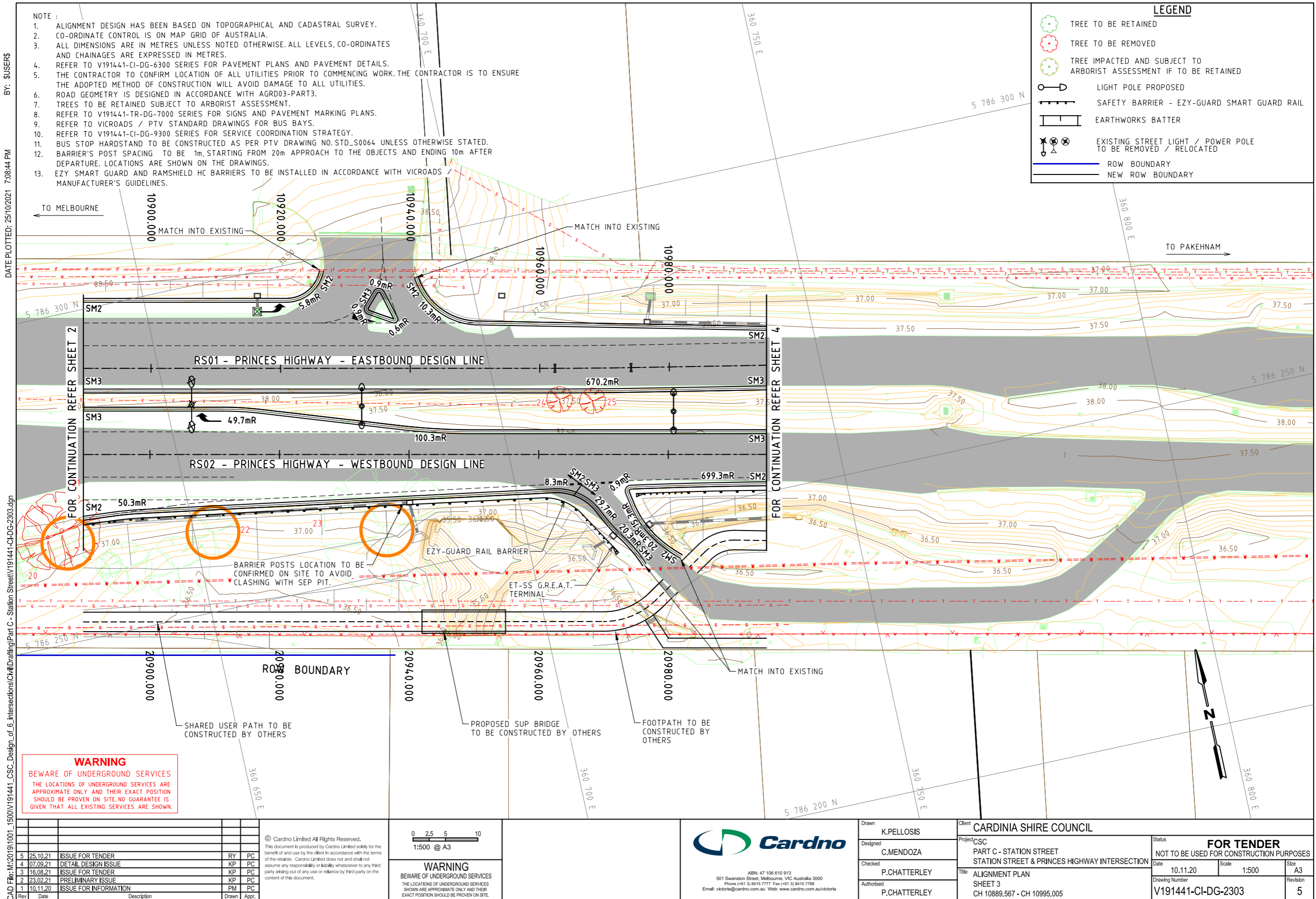
Rev	Date	Description	Drawn	Appr.
5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
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Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	ALIGNMENT PLAN SHEET 2 STATION/TIVENDALE & PRINCES INTERSECTION
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	10.11.20
		Scale	1:500
		Size	A3
		Drawing Number	V191441-CI-DG-2302
		Revision	5

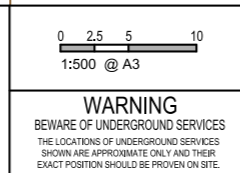


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5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
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1	10.11.20	ISSUE FOR INFORMATION	PM	PC

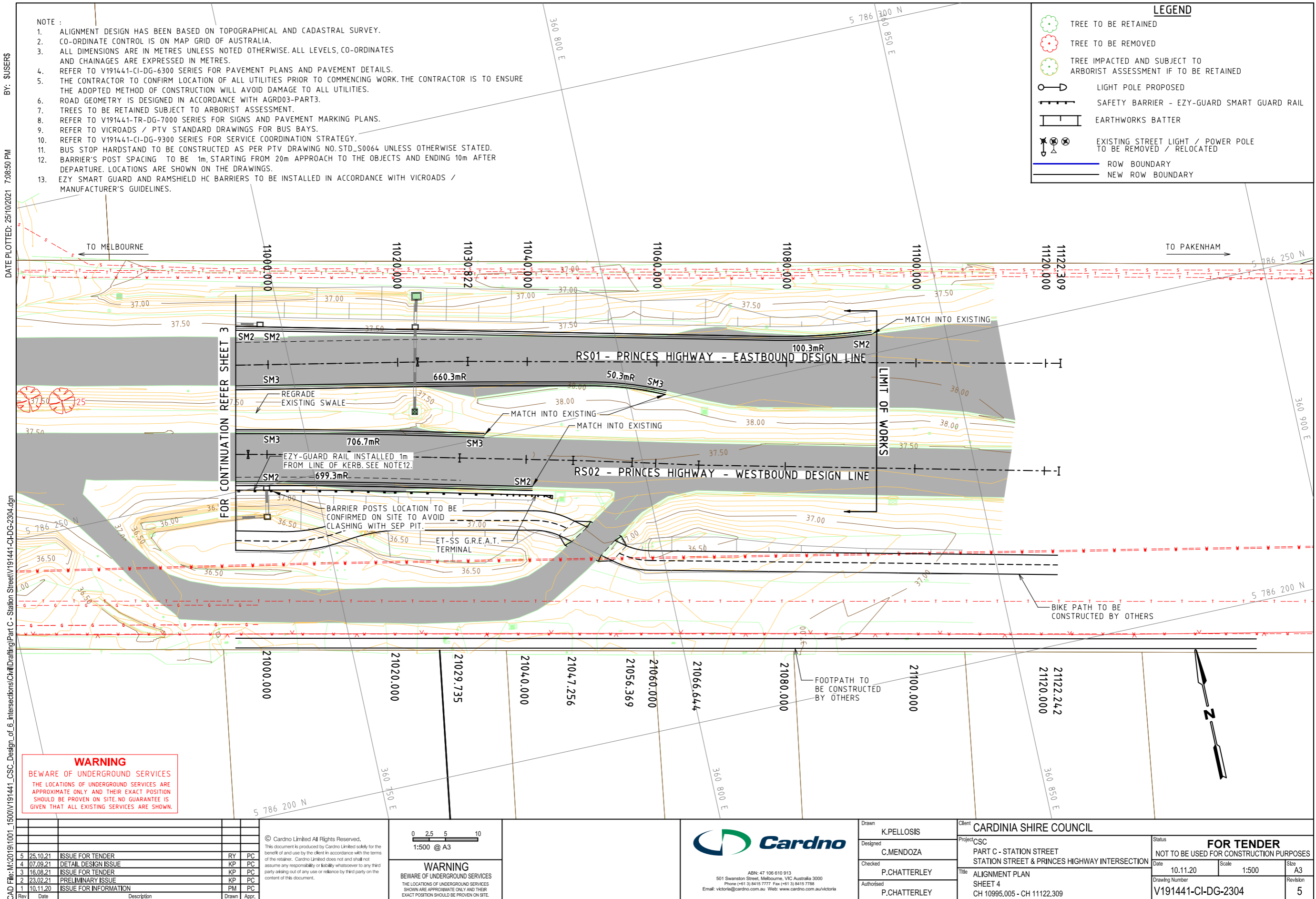
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Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	ALIGNMENT PLAN SHEET 3 CH 10889.567 - CH 10995.005
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	10.11.20
		Scale	1:500
		Size	A3
		Drawing Number	V191441-CI-DG-2303
		Revision	5

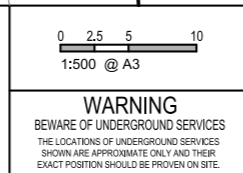


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Rev	Date	Description	Drawn	Appr.
5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
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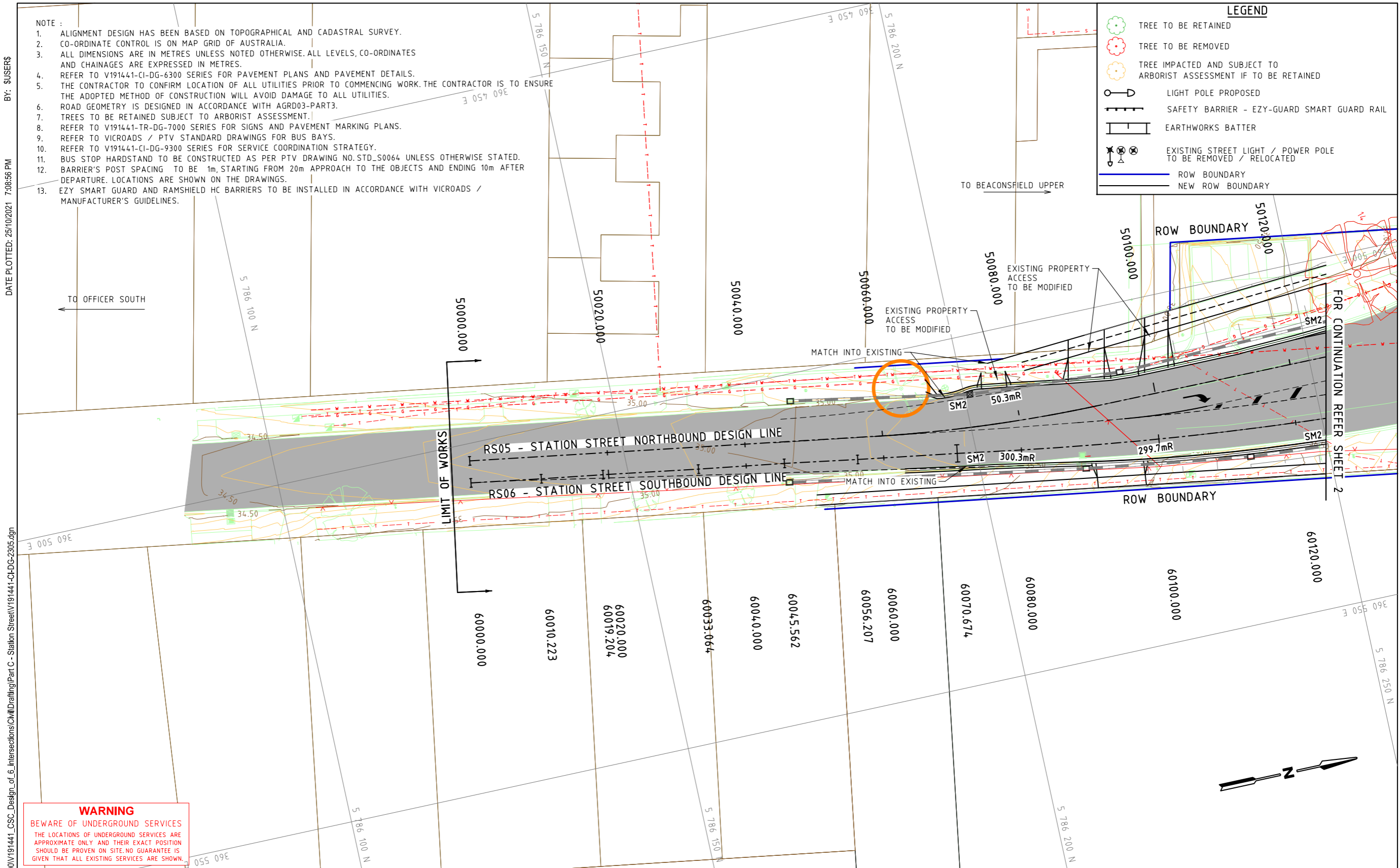
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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	ALIGNMENT PLAN SHEET 4 CH 10995.005 - CH 11222.309

Status	<b>FOR TENDER</b>		
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Date	10.11.20	Scale	1:500
Sheet	4	Size	A3
Drawing Number	V191441-CI-DG-2304	Revision	5



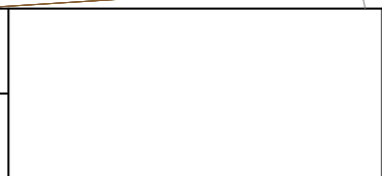
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BY: SJSUSERS  
DATE PLOTTED: 25/10/2021 7:08:56 PM

Rev	Date	Description	Drawn	Appr.
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4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
2	23.02.21	PRELIMINARY ISSUE	KP	PC
1	10.11.20	ISSUE FOR INFORMATION	PM	PC

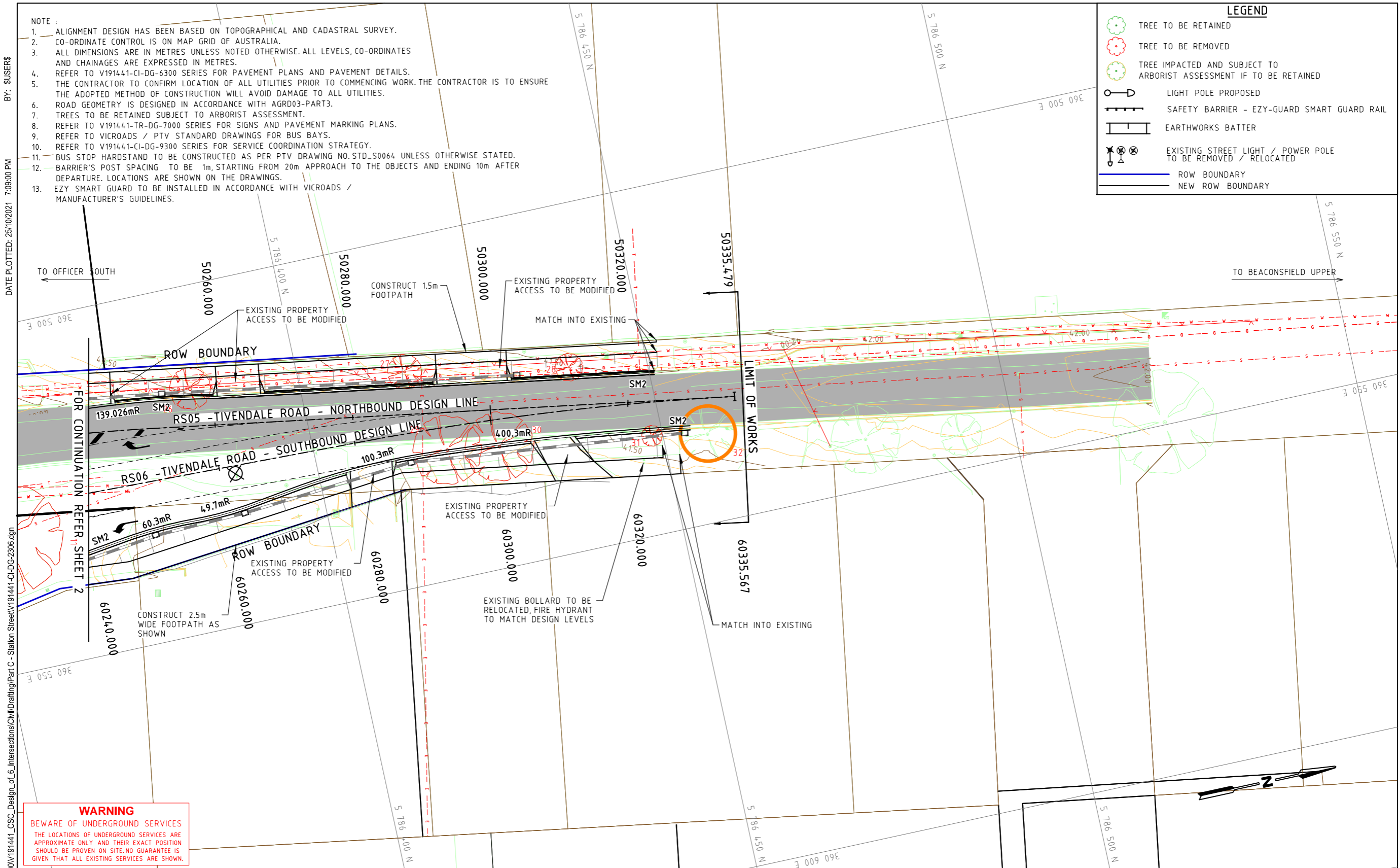
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Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	ALIGNMENT PLAN SHEET 5 CH 50000 - CH 50125.337
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	10.11.20
		Scale	1:500
		Size	A3
		Drawing Number	V191441-CI-DG-2305
		Revision	5



**LEGEND**

- TREE TO BE RETAINED
- TREE TO BE REMOVED
- TREE IMPACTED AND SUBJECT TO ARBORIST ASSESSMENT IF TO BE RETAINED
- LIGHT POLE PROPOSED
- SAFETY BARRIER - EZY-GUARD SMART GUARD RAIL
- EARTHWORKS BATTER
- EXISTING STREET LIGHT / POWER POLE TO BE REMOVED / RELOCATED
- ROW BOUNDARY
- NEW ROW BOUNDARY

- NOTE :
1. ALIGNMENT DESIGN HAS BEEN BASED ON TOPOGRAPHICAL AND CADASTRAL SURVEY.
  2. CO-ORDINATE CONTROL IS ON MAP GRID OF AUSTRALIA.
  3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS, CO-ORDINATES AND CHAINAGES ARE EXPRESSED IN METRES.
  4. REFER TO V191441-CI-DG-6300 SERIES FOR PAVEMENT PLANS AND PAVEMENT DETAILS.
  5. THE CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR IS TO ENSURE THE ADOPTED METHOD OF CONSTRUCTION WILL AVOID DAMAGE TO ALL UTILITIES.
  6. ROAD GEOMETRY IS DESIGNED IN ACCORDANCE WITH AGRD03-PART3.
  7. TREES TO BE RETAINED SUBJECT TO ARBORIST ASSESSMENT.
  8. REFER TO V191441-TR-DG-7000 SERIES FOR SIGNS AND PAVEMENT MARKING PLANS.
  9. REFER TO VICROADS / PTV STANDARD DRAWINGS FOR BUS BAYS.
  10. REFER TO V191441-CI-DG-9300 SERIES FOR SERVICE COORDINATION STRATEGY.
  11. BUS STOP HARDSTAND TO BE CONSTRUCTED AS PER PTV DRAWING NO. STD.S0064 UNLESS OTHERWISE STATED.
  12. BARRIER'S POST SPACING TO BE 1m, STARTING FROM 20m APPROACH TO THE OBJECTS AND ENDING 10m AFTER DEPARTURE. LOCATIONS ARE SHOWN ON THE DRAWINGS.
  13. EZY SMART GUARD TO BE INSTALLED IN ACCORDANCE WITH VICROADS / MANUFACTURER'S GUIDELINES.

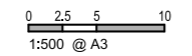
BY: SUSERS  
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5	25.10.21	ISSUE FOR TENDER	RY	PC
4	07.09.21	DETAIL DESIGN ISSUE	KP	PC
3	16.08.21	ISSUE FOR TENDER	KP	PC
2	23.02.21	PRELIMINARY ISSUE	KP	PC
1	10.11.20	ISSUE FOR INFORMATION	PM	PC

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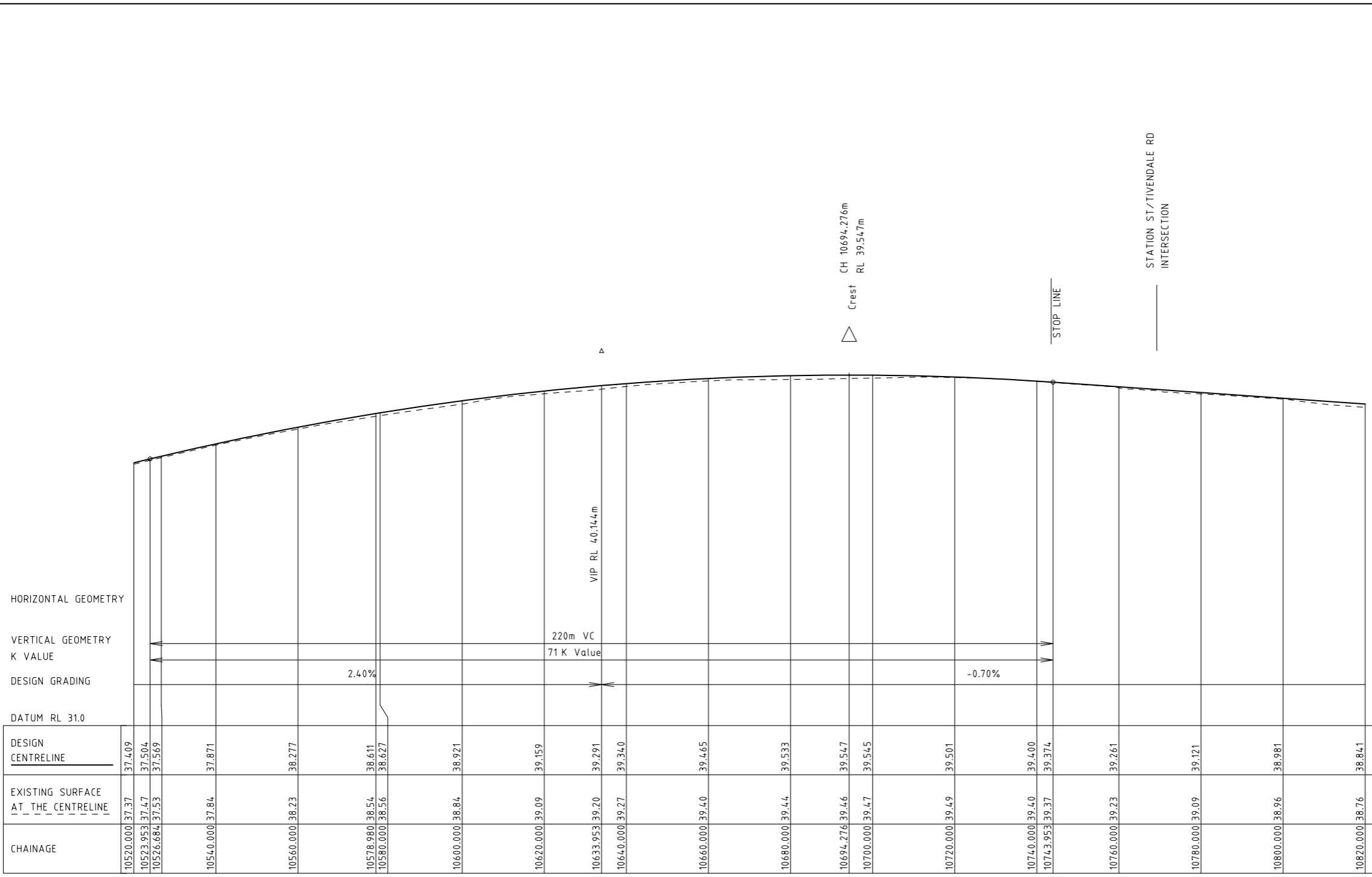
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501 Swanston Street, Melbourne, VIC Australia 3000  
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Drawn	K.PELLOSIS	Client	CARDINIA SHIRE COUNCIL
Designed	C.MENDOZA	Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Checked	P.CHATTERLEY	Title	ALIGNMENT PLAN SHEET 6 CH 50241.636 - CH 50335.379
Authorised	P.CHATTERLEY	Status	<b>FOR TENDER</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Date	10.11.20
		Scale	1:500
		Size	A3
		Drawing Number	V191441-CI-DG-2306
		Revision	5

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DATE PLOTTED: 25/10/2021 7:09:04 PM

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C RS01 - LONGITUDINAL SECTION  
Scale H: 1:1000  
V: 1:100

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
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0 5 10 20  
1:1000 @ A3

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

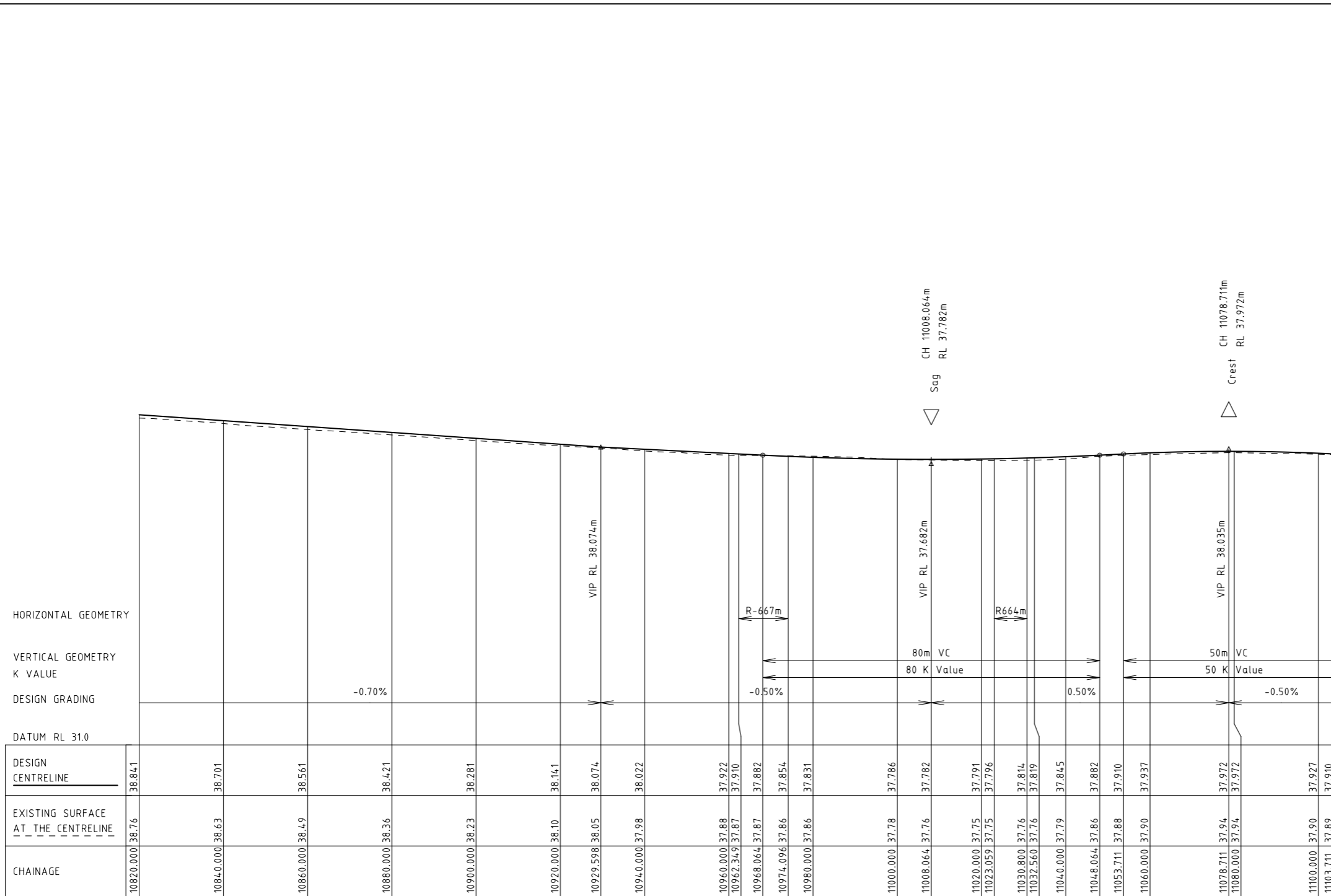
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	LONGITUDINAL SECTION CH 10520 - CH 10820 SHEET 1

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:1000; V 1:100
Drawing Number	V191441-CI-DG-3301	Sheet	A3
Revision		Revision	4

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DATE PLOTTED: 25/10/2021 7:09:08 PM

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C RS01 - LONGITUDINAL SECTION  
Scale H: 1:1000  
V: 1:100

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

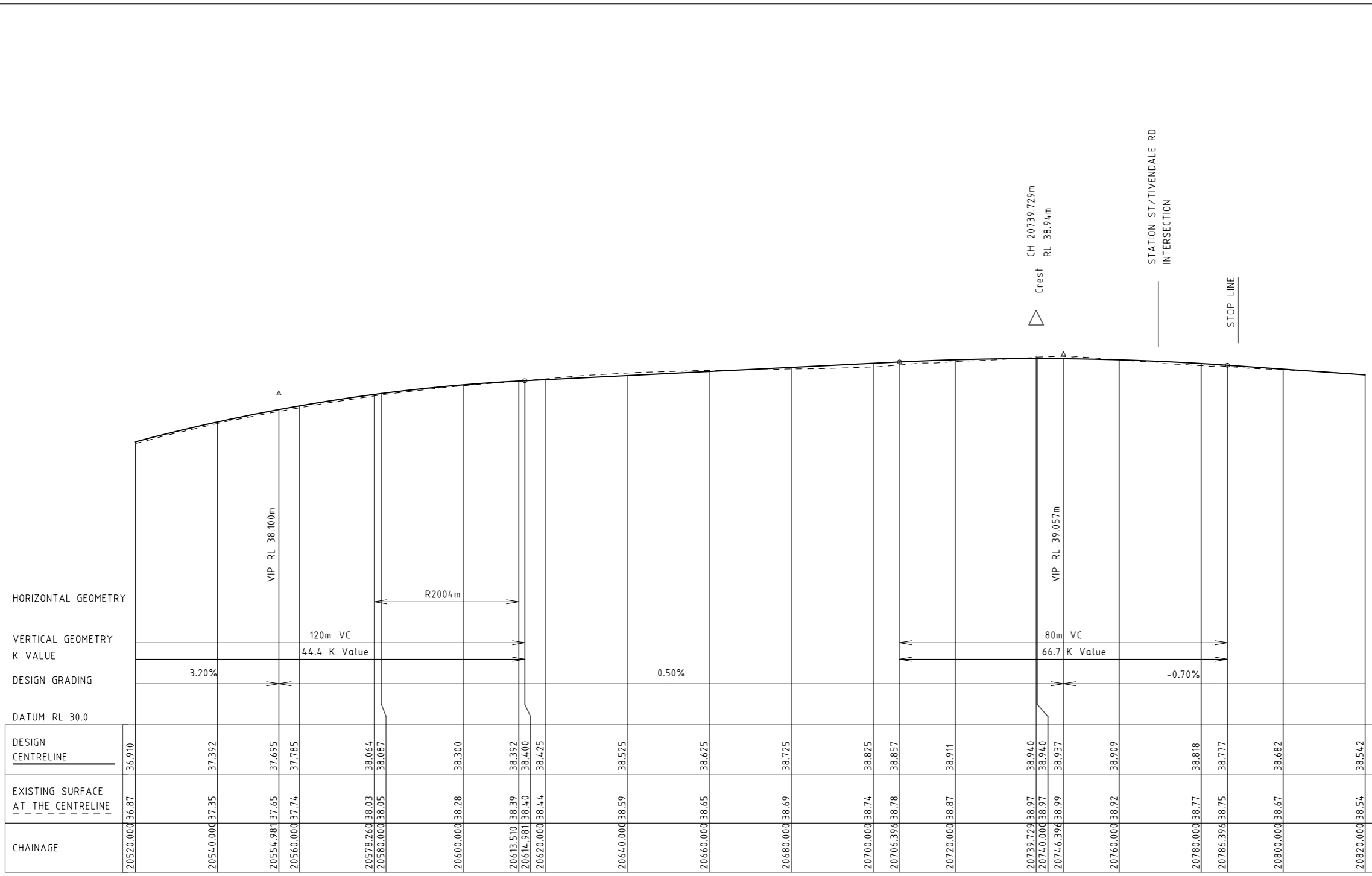
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	LONGITUDINAL SECTION CH 10820 - CH 11103.711 SHEET 2

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:1000; V 1:100
Drawing Number	V191441-CI-DG-3302	Size	A3
Revision			4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:09:12 PM

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C RS02 - LONGITUDINAL SECTION  
 Scale H: 1:1000  
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Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	LONGITUDINAL SECTION CH 20520 - CH 20820 SHEET 3

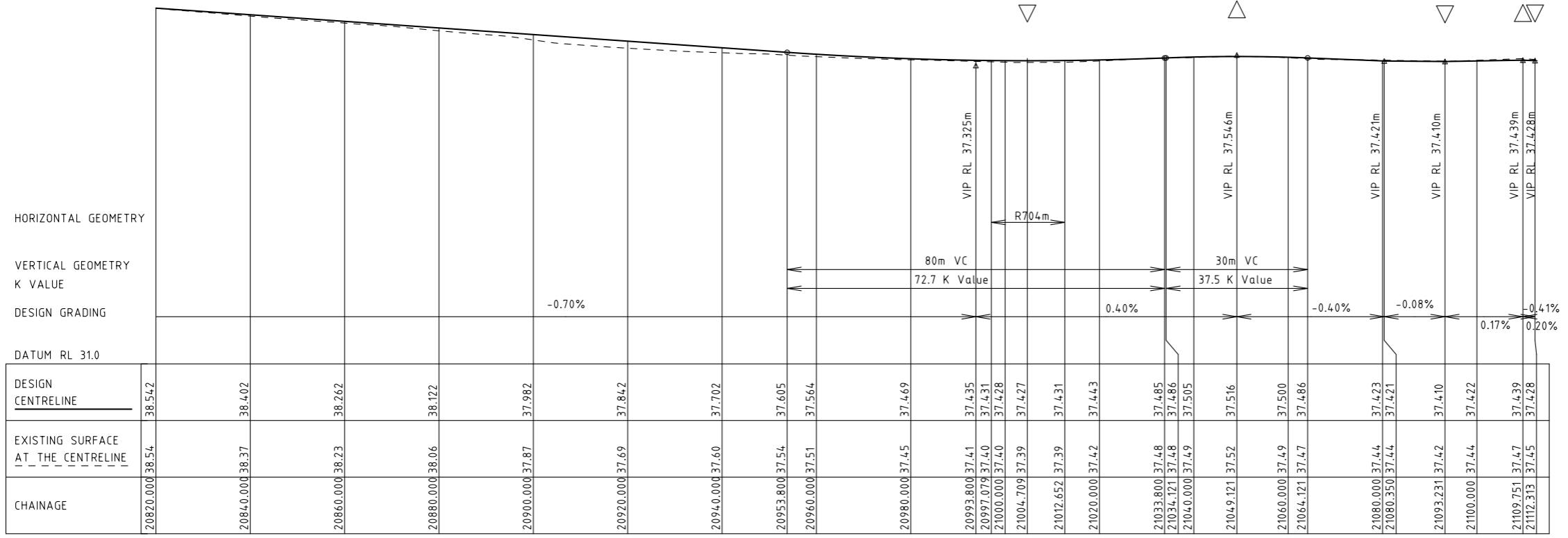
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C RS02 - LONGITUDINAL SECTION  
Scale H: 1:1000  
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Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
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Designed	C.MENDOZA
Checked	P.CHATTERLEY
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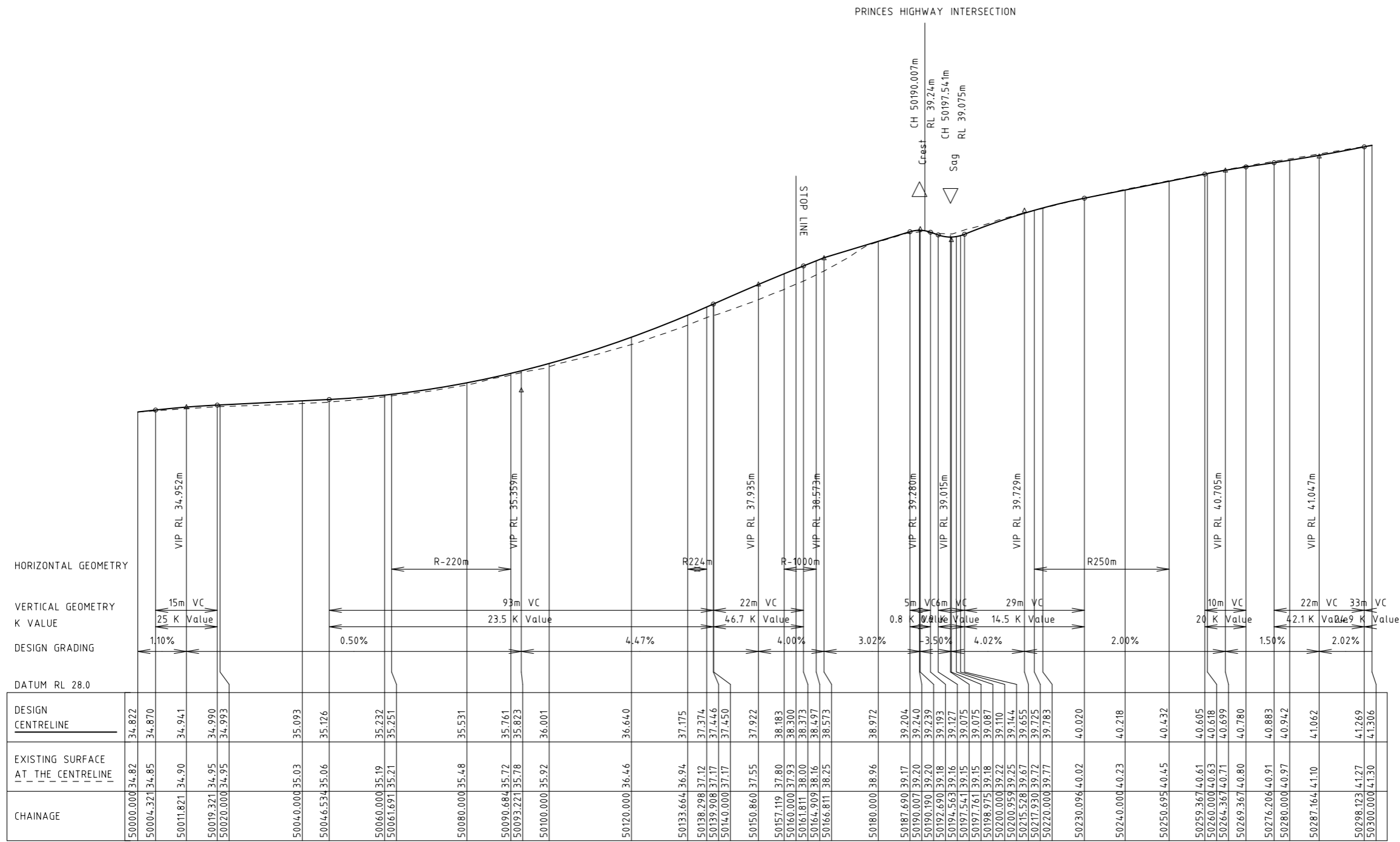
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Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	LONGITUDINAL SECTION CH 20820 - CH 21112.313 SHEET 4

Status	<b>FOR TENDER</b>		
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Drawing Number	V191441-CI-DG-3304		4

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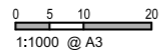
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Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
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2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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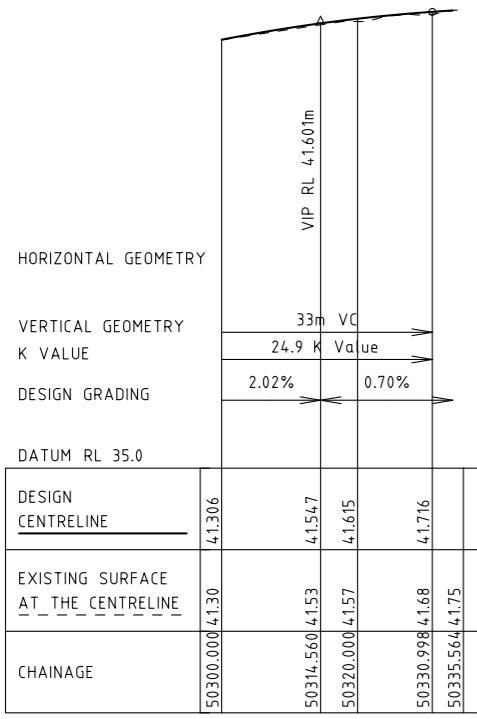


Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title LONGITUDINAL SECTION CH 50000 - CH 50300 SHEET 5	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:1000; V 1:100
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		Revision 4

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RS05 - LONGITUDINAL SECTION  
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Rev	Date	Description	Drawn	Appr.
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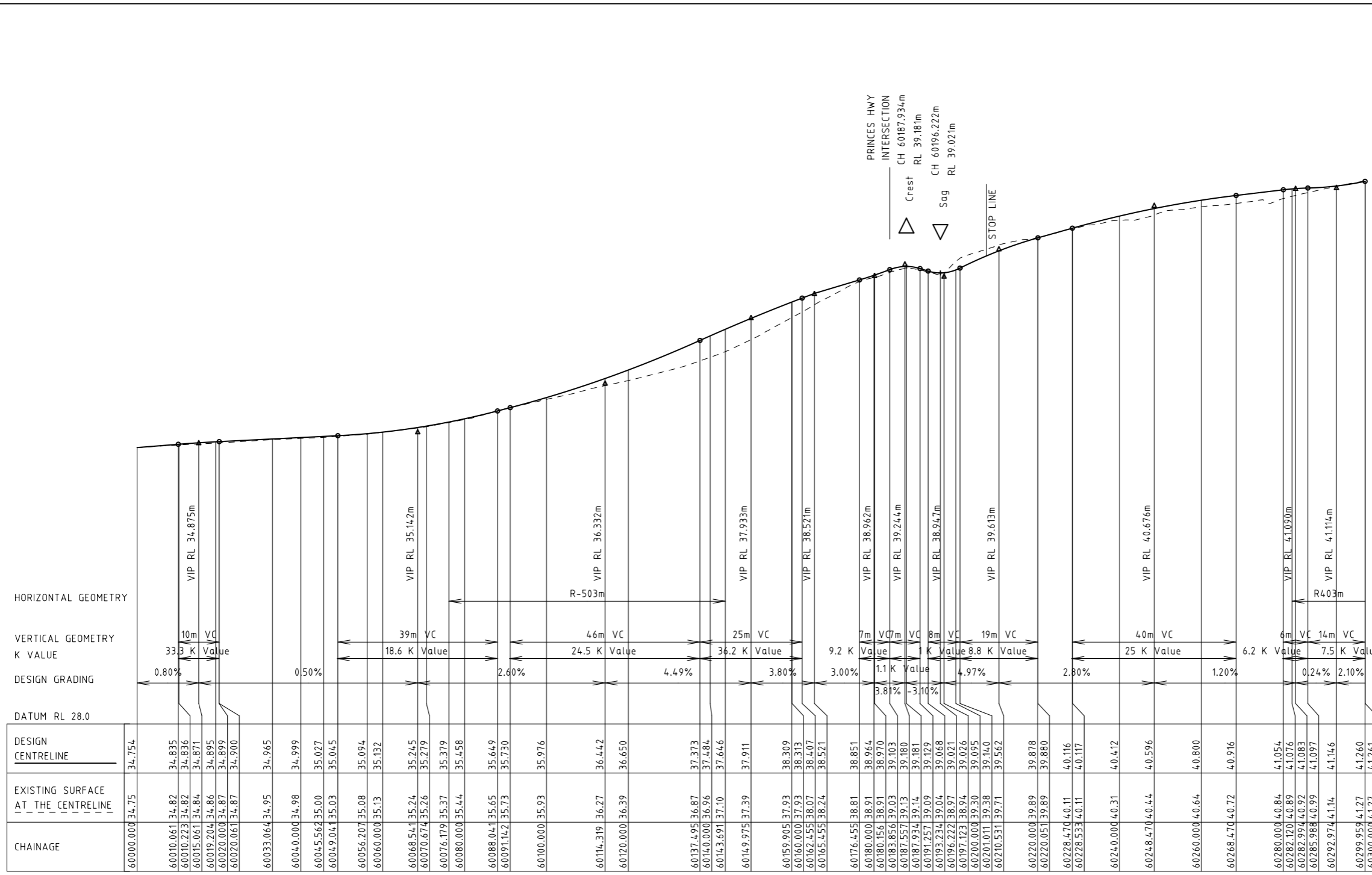


Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title LONGITUDINAL SECTION CH 50300 - CH 50355.479 SHEET 6	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:1000; V 1:100
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		Drawing Number V191441-CI-DG-3306
		Revision 4

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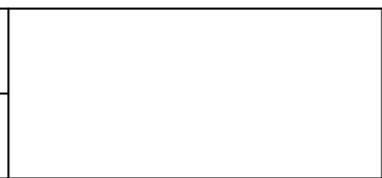
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Rev	Date	Description	Drawn	Appr.
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Drawn: K.PELLOSIS  
Designed: C.MENDOZA  
Checked: P.CHATTERLEY  
Authorised: P.CHATTERLEY

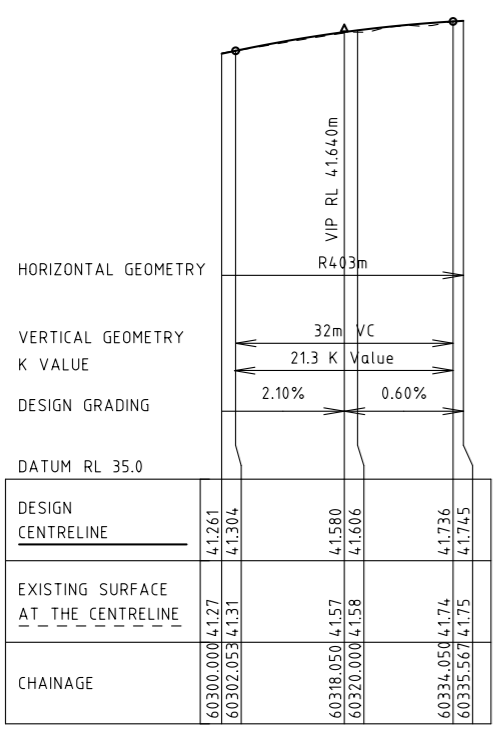
Client: CARDINIA SHIRE COUNCIL  
Project: CSC  
PART C - STATION STREET  
STATION STREET & PRINCES HIGHWAY INTERSECTION  
Title: LONGITUDINAL SECTION  
CH 60000 - CH 60300  
SHEET 7

Status: **FOR TENDER**  
NOT TO BE USED FOR CONSTRUCTION PURPOSES  
Date: 23.02.21  
Scale: H 1:1000; V 1:100  
Drawing Number: V191441-CI-DG-3307  
Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:09:31 PM

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RS06 - LONGITUDINAL SECTION  
Scale H: 1:1000  
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Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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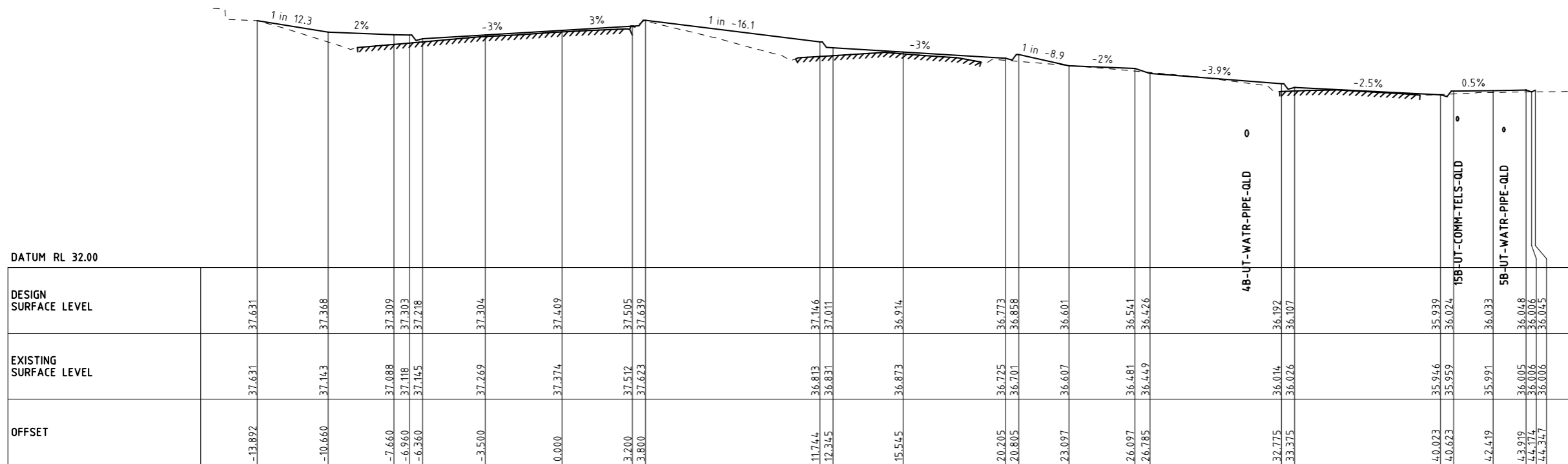


Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title LONGITUDINAL SECTION CH 60300 - CH 60335.567 SHEET 8	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:1000; V 1:100
		Sheet A3
		Drawing Number V191441-CI-DG-3308
		Revision 4

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CAD File: M:\2018\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CH-DG-4301.dgn



CH 10520

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
37.631	37.631	-13.892
37.368	37.143	-10.660
37.309	37.088	-7.660
37.303	37.118	-6.960
37.218	37.145	-6.360
37.304	37.269	-3.500
37.409	37.374	0.000
37.505	37.512	3.200
37.639	37.623	3.800
37.146	36.813	11.744
37.011	36.831	12.345
36.914	36.873	15.545
36.773	36.725	20.205
36.858	36.701	20.805
36.601	36.607	23.097
36.541	36.481	26.097
36.426	36.449	26.785
36.192	36.014	32.775
36.107	36.026	33.375
35.939	35.946	40.023
36.024	35.959	40.623
36.033	35.991	42.419
36.048	36.005	43.919
36.006	36.014	44.174
36.045	36.006	44.347

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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 Email: victoria@cardno.com.au Web: www.cardno.com.au/victoria

Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

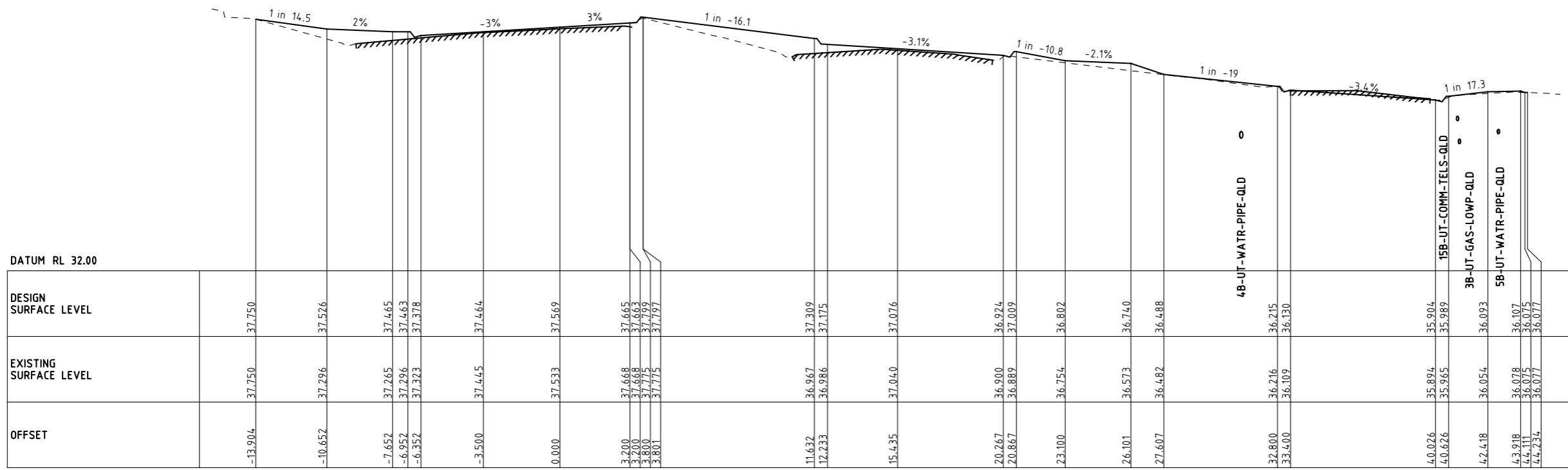
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS  
 CH 10520  
 SHEET 1

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21  
 Scale: H 1:200; V 1:100  
 Drawing Number: V191441-CI-DG-4301  
 Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:09:39 PM

CAD File: M:\2018\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-4302.dgn



DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
37.750	37.750	-13.904
37.526	37.296	-10.652
37.465	37.265	-7.652
37.463	37.296	-6.952
37.378	37.373	-6.352
37.464	37.445	-3.500
37.569	37.533	0.000
37.665	37.668	3.200
37.663	37.668	3.200
37.797	37.775	3.800
37.309	36.967	11.632
37.175	36.986	12.233
37.076	37.040	15.435
36.924	36.900	20.267
37.009	36.889	20.867
36.802	36.754	23.100
36.740	36.573	26.101
36.488	36.482	27.607
36.215	36.216	32.800
36.130	36.109	33.400
35.904	35.894	40.026
35.989	35.965	40.626
36.093	36.054	42.418
36.107	36.078	43.918
36.075	36.075	44.111
36.077	36.077	44.234

CH 10526.68

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

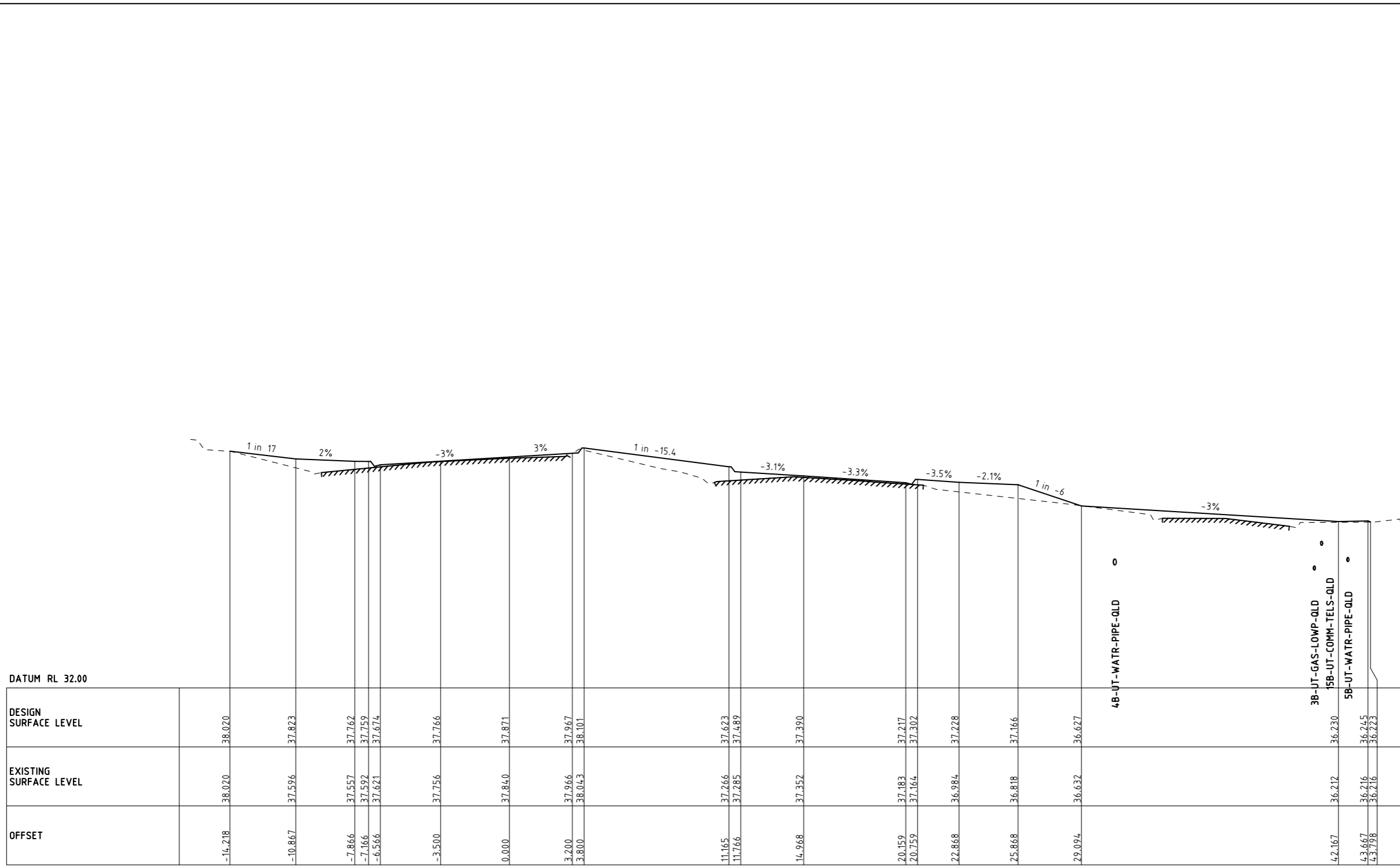
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10526.68 SHEET 2

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4302	Size	A3
Revision			4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:09:42 PM

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CH 10540

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS  
 CH 10540  
 SHEET 3

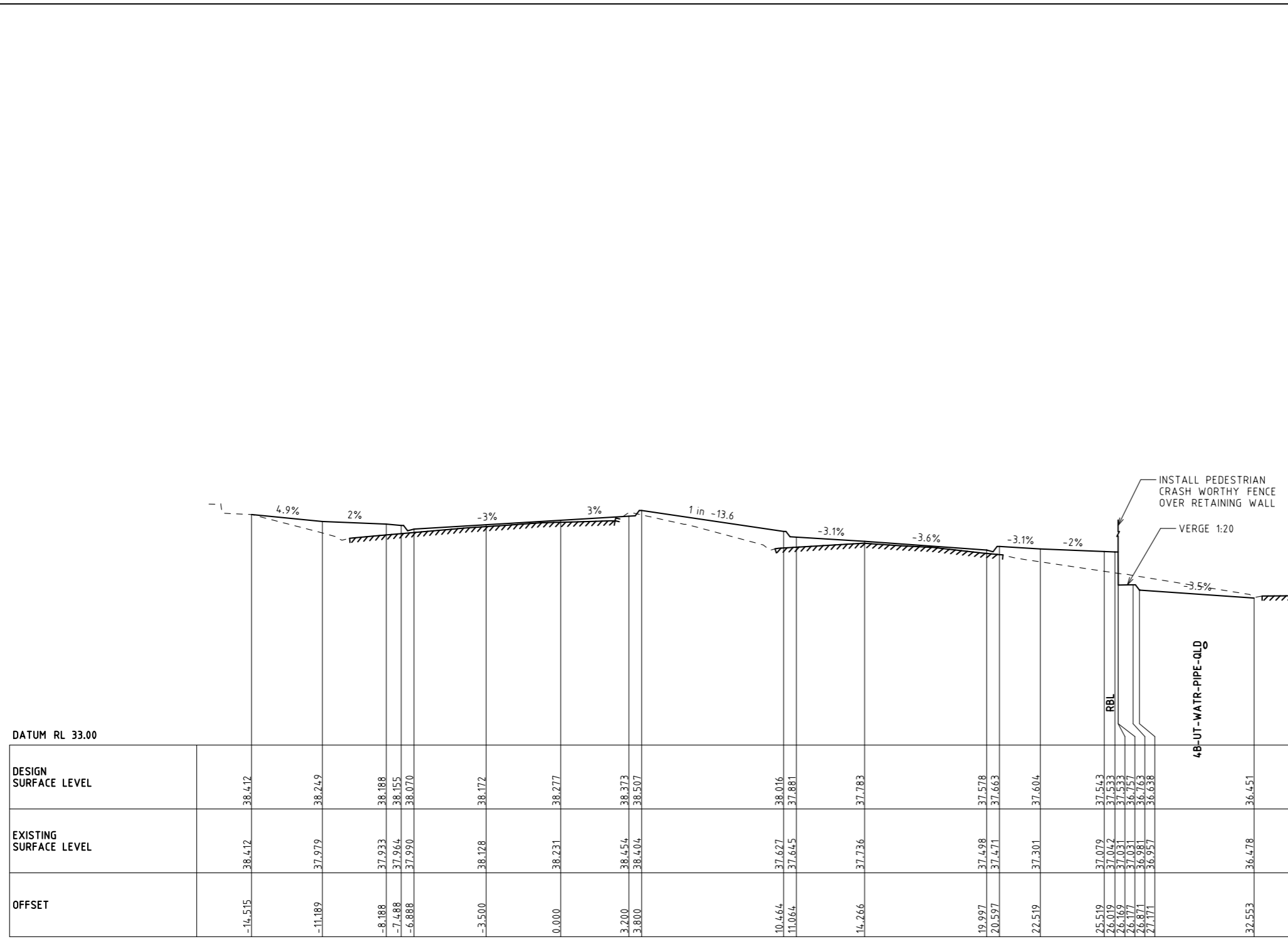
Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21  
 Scale: H 1:200; V 1:100  
 Drawing Number: V191441-CI-DG-4303  
 Revision: 4



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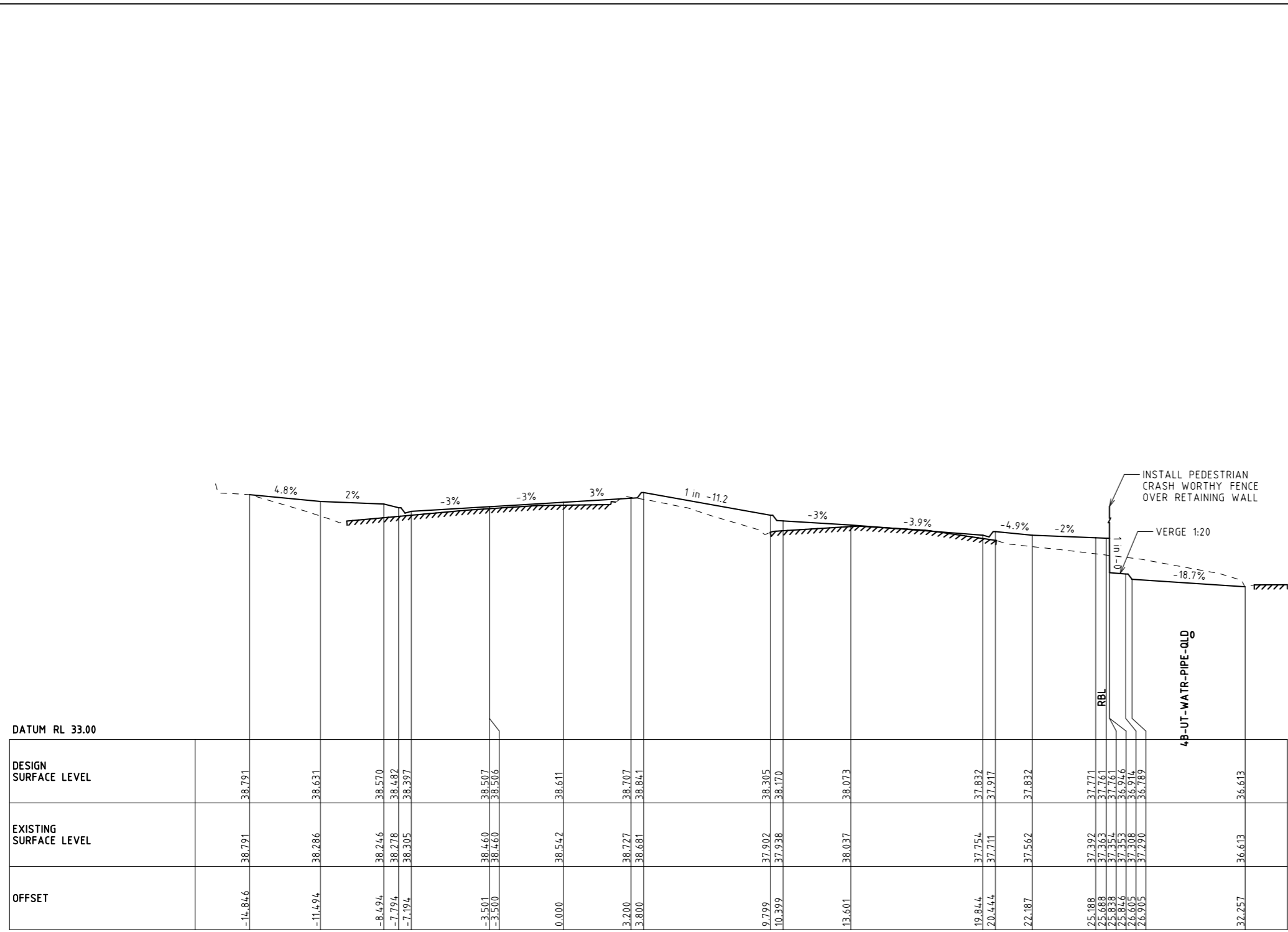


	DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
	38.412	38.412	-14.515
	38.249	37.979	-11.189
	38.188	37.933	-8.188
	38.155	37.964	-7.488
	38.070	37.990	-6.888
	38.172	38.128	-3.500
	38.277	38.231	0.000
	38.373	38.454	3.200
	38.507	38.404	3.800
	38.016	37.627	10.464
	37.881	37.645	11.064
	37.783	37.736	14.266
	37.578	37.498	19.997
	37.663	37.471	20.597
	37.604	37.301	22.519
	37.543	37.079	25.519
	37.533	37.042	26.019
	37.533	37.031	26.169
	37.533	37.021	26.319
	37.533	37.011	26.469
	37.533	37.001	26.619
	37.533	36.991	26.769
	37.533	36.981	26.919
	37.533	36.971	27.069
	37.533	36.961	27.219
	37.533	36.951	27.369
	37.533	36.941	27.519
	37.533	36.931	27.669
	37.533	36.921	27.819
	37.533	36.911	27.969
	37.533	36.901	28.119
	37.533	36.891	28.269
	37.533	36.881	28.419
	37.533	36.871	28.569
	37.533	36.861	28.719
	37.533	36.851	28.869
	37.533	36.841	29.019
	37.533	36.831	29.169
	37.533	36.821	29.319
	37.533	36.811	29.469
	37.533	36.801	29.619
	37.533	36.791	29.769
	37.533	36.781	29.919
	37.533	36.771	30.069
	37.533	36.761	30.219
	37.533	36.751	30.369
	37.533	36.741	30.519
	37.533	36.731	30.669
	37.533	36.721	30.819
	37.533	36.711	30.969
	37.533	36.701	31.119
	37.533	36.691	31.269
	37.533	36.681	31.419
	37.533	36.671	31.569
	37.533	36.661	31.719
	37.533	36.651	31.869
	37.533	36.641	32.019
	37.533	36.631	32.169
	37.533	36.621	32.319
	37.533	36.611	32.469
	37.533	36.601	32.619
	37.533	36.591	32.769
	37.533	36.581	32.919
	37.533	36.571	33.069
	37.533	36.561	33.219
	37.533	36.551	33.369
	37.533	36.541	33.519
	37.533	36.531	33.669
	37.533	36.521	33.819
	37.533	36.511	33.969
	37.533	36.501	34.119
	37.533	36.491	34.269
	37.533	36.481	34.419
	37.533	36.471	34.569
	37.533	36.461	34.719
	37.533	36.451	34.869
	37.533	36.441	35.019
	37.533	36.431	35.169
	37.533	36.421	35.319
	37.533	36.411	35.469
	37.533	36.401	35.619
	37.533	36.391	35.769
	37.533	36.381	35.919
	37.533	36.371	36.069
	37.533	36.361	36.219
	37.533	36.351	36.369
	37.533	36.341	36.519
	37.533	36.331	36.669
	37.533	36.321	36.819
	37.533	36.311	36.969
	37.533	36.301	37.119
	37.533	36.291	37.269
	37.533	36.281	37.419
	37.533	36.271	37.569
	37.533	36.261	37.719
	37.533	36.251	37.869
	37.533	36.241	38.019
	37.533	36.231	38.169
	37.533	36.221	38.319
	37.533	36.211	38.469
	37.533	36.201	38.619
	37.533	36.191	38.769
	37.533	36.181	38.919
	37.533	36.171	39.069
	37.533	36.161	39.219
	37.533	36.151	39.369
	37.533	36.141	39.519
	37.533	36.131	39.669
	37.533	36.121	39.819
	37.533	36.111	39.969
	37.533	36.101	40.119
	37.533	36.091	40.269
	37.533	36.081	40.419
	37.533	36.071	40.569
	37.533	36.061	40.719
	37.533	36.051	40.869
	37.533	36.041	41.019
	37.533	36.031	41.169
	37.533	36.021	41.319
	37.533	36.011	41.469
	37.533	36.001	41.619
	37.533	35.991	41.769
	37.533	35.981	41.919
	37.533	35.971	42.069
	37.533	35.961	42.219
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	37.533	35.931	42.669
	37.533	35.921	42.819
	37.533	35.911	42.969
	37.533	35.901	43.119
	37.533	35.891	43.269
	37.533	35.881	43.419
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	37.533	35.851	43.869
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	37.533	35.761	45.219
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	37.533	35.741	45.519
	37.533	35.731	45.669
	37.533	35.721	45.819
	37.533	35.711	45.969
	37.533	35.701	46.119
	37.533	35.691	46.269
	37.533	35.681	46.419
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	37.533	35.561	48.219
	37.533	35.551	48.369
	37.533	35.541	48.519
	37.533	35.531	48.669
	37.533	35.521	48.819
	37.533	35.511	48.969
	37.533	35.501	49.119
	37.533	35.491	49.269
	37.533	35.481	49.419
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	37.533	34.921	57.819
	37.533	34.911	57.969
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	37.533	34.831	59.169
	37.533	34.821	59.319
	37.533	34.811	59.469
	37.533	34.801	59.619
	37.533	34.791	59.769
	37.533	34.781	59.919
	37.533	34.771	60.069

BY: \$USERS

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CAD File: M:\2018\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersection\CV\IDrafting\Part C - Station Street\191441-CI-DG-4305.dgn



DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
38.791	38.791	-14.846
38.631	38.286	-11.494
38.570	38.246	-8.494
38.482	38.278	-7.794
38.397	38.305	-7.194
38.507	38.460	-3.501
38.506	38.460	-3.500
38.611	38.542	0.000
38.707	38.727	3.200
38.841	38.681	3.800
38.305	37.902	9.799
38.170	37.938	10.399
38.073	38.037	13.601
37.832	37.754	19.844
37.917	37.711	20.444
37.832	37.562	22.187
37.771	37.392	25.188
37.761	37.363	25.688
37.661	37.354	25.838
36.946	37.378	24.816
36.789	37.290	26.903
36.613	36.613	37.257

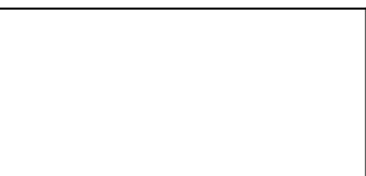
CH 10578.98

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

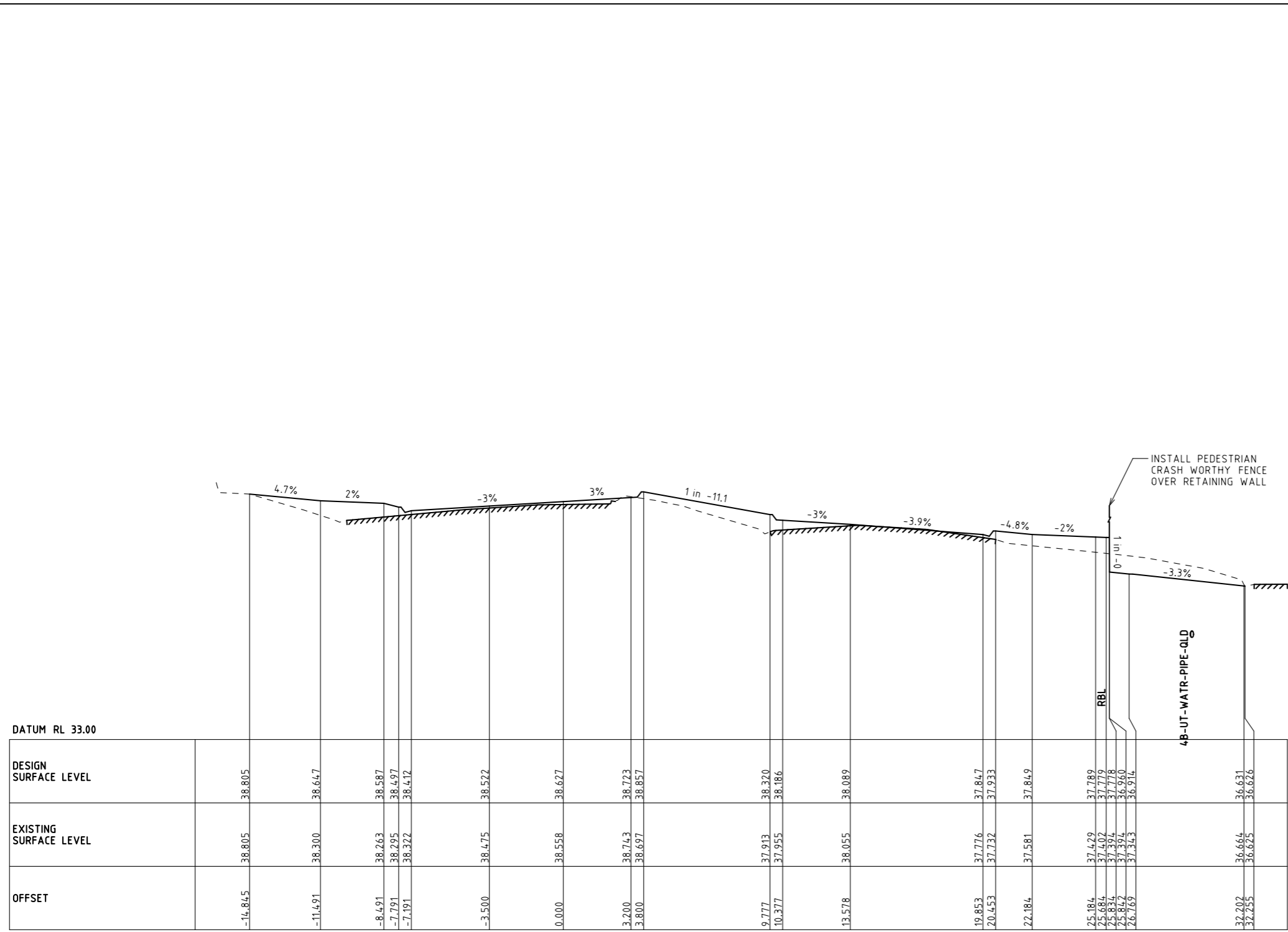
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10578.98 SHEET 5

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Sheet		Size	A3
Drawing Number	V191441-CI-DG-4305	Revision	4

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DATE PLOTTED: 25/10/2021 7:09:54 PM

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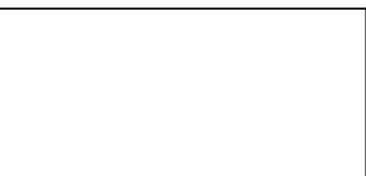
DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
38.805	38.805	-14.845
38.647	38.300	-11.491
38.587	38.263	-8.491
38.497	38.295	-7.791
38.412	38.322	-7.191
38.522	38.475	-3.500
38.627	38.558	0.000
38.723	38.743	3.200
38.857	38.697	3.800
38.320	37.913	9.777
38.186	37.955	10.377
38.089	38.055	13.578
37.847	37.776	19.853
37.933	37.732	20.453
37.849	37.581	22.184
37.789	37.429	25.184
37.779	37.402	25.684
37.678	37.394	28.834
36.600	37.374	29.942
36.914	37.343	26.769
36.631	36.664	32.202
36.628	36.623	34.255

CH 10580

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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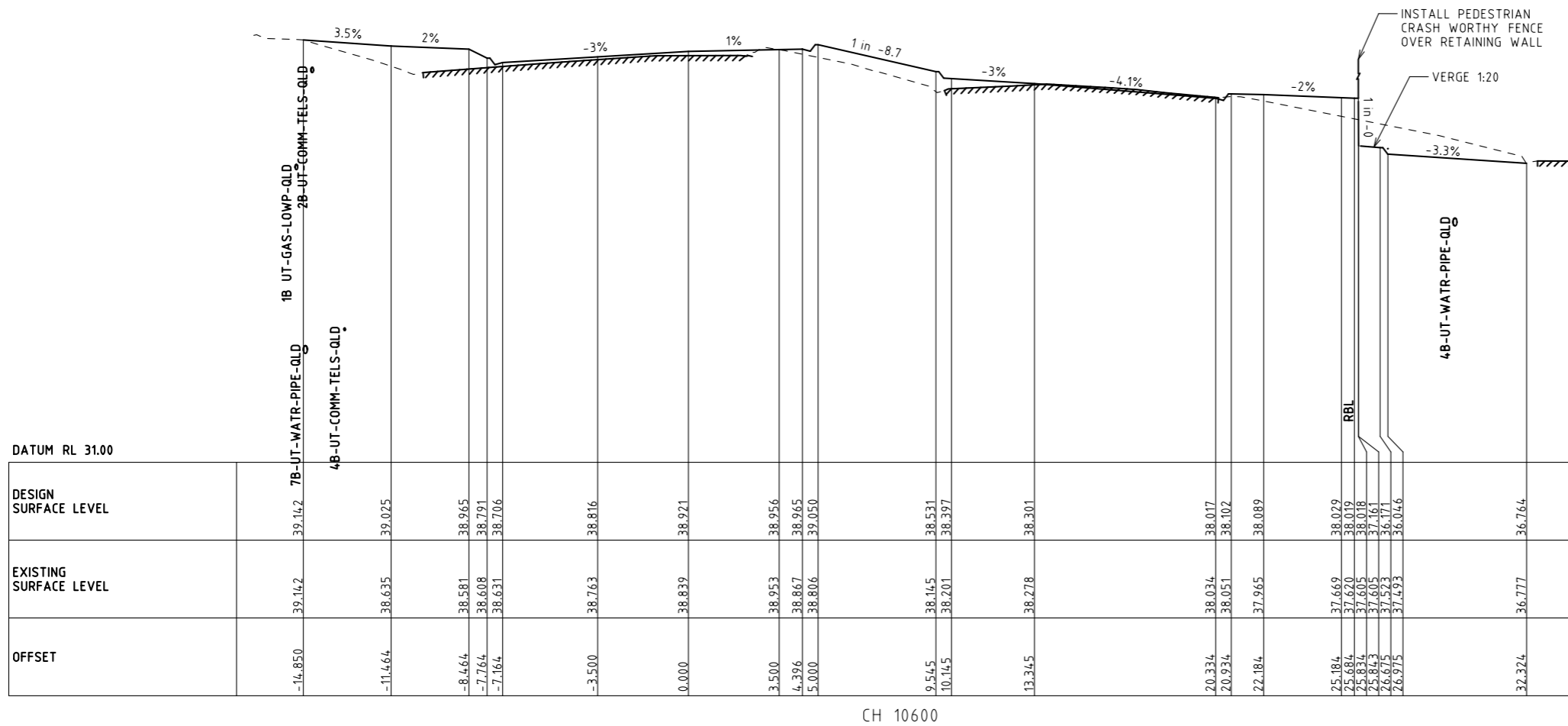


Drawn K.PELLOSI	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10580 SHEET 6	Date 23.02.21
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-4306	Scale H 1:200; V 1:100
		Sheet A3
		Revision 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:09:57 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-4307.dgn



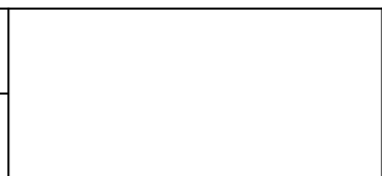
CH 10600

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

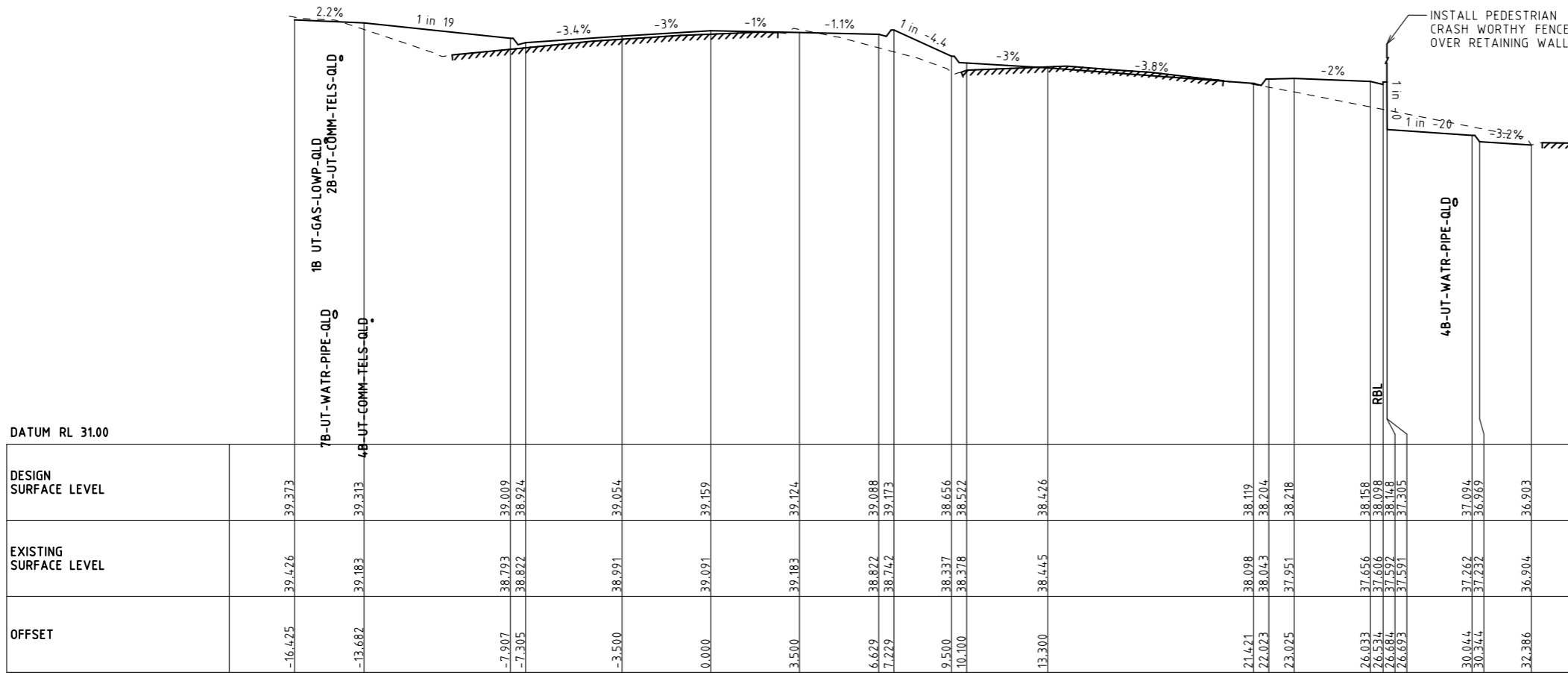
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10600 SHEET 7

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4307	Sheet	A3
Revision		Revision	4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:01 PM

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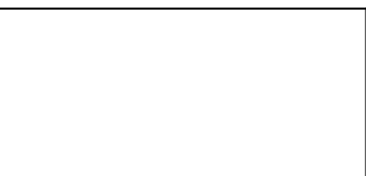
CH 10620

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

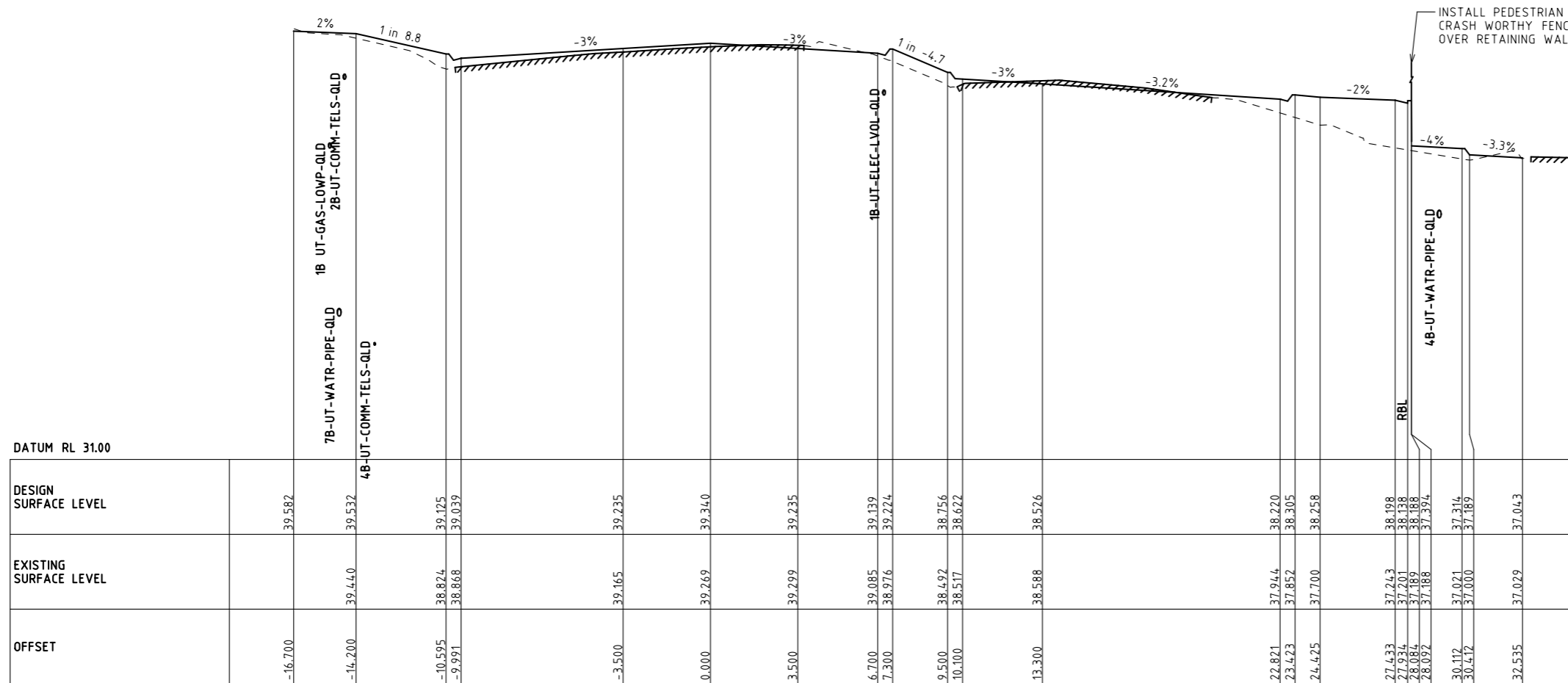
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10620 SHEET 8

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Sheet		Size	A3
Drawing Number	V191441-CI-DG-4308	Revision	4

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CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CH-DG-4309.dgn



CH 10640

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
39.582		-16.700
39.532	39.440	-14.200
39.175	38.824	-10.595
39.039	38.868	-9.991
39.235	39.165	-3.500
39.340	39.269	0.000
39.235	39.299	3.500
39.139	39.085	6.700
39.274	38.976	7.300
38.756	38.492	9.500
38.622	38.517	10.100
38.526	38.588	13.300
38.220	37.944	22.821
38.305	37.852	23.423
38.258	37.700	24.425
38.198	37.243	27.433
38.138	37.201	27.934
38.188	37.189	28.064
37.374	37.188	28.092
37.314	37.021	30.112
37.189	37.000	30.412
37.043	37.029	32.535

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

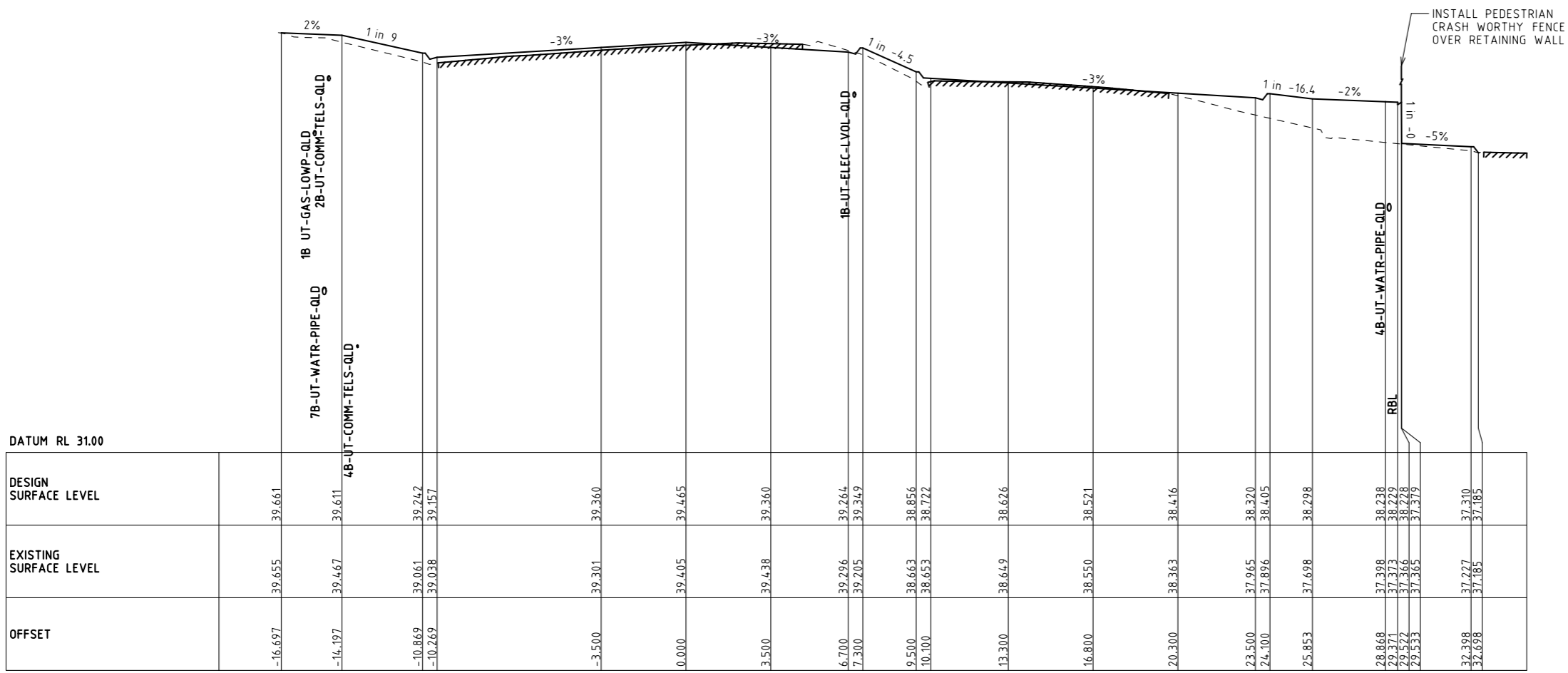
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10640 SHEET 9

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4309	Revision	4

BY: \$USERS\$

DATE PLOTTED: 25/10/2021 7:10:08 PM

CAD File: M:\2018\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersection\CV\IDrafting\Part C - Station Street\191441-CI-DG-4310.dgn



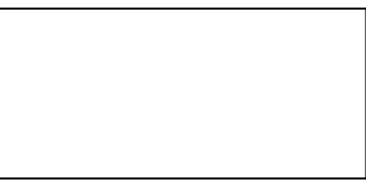
CH 10660

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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 1:200 @ A3

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

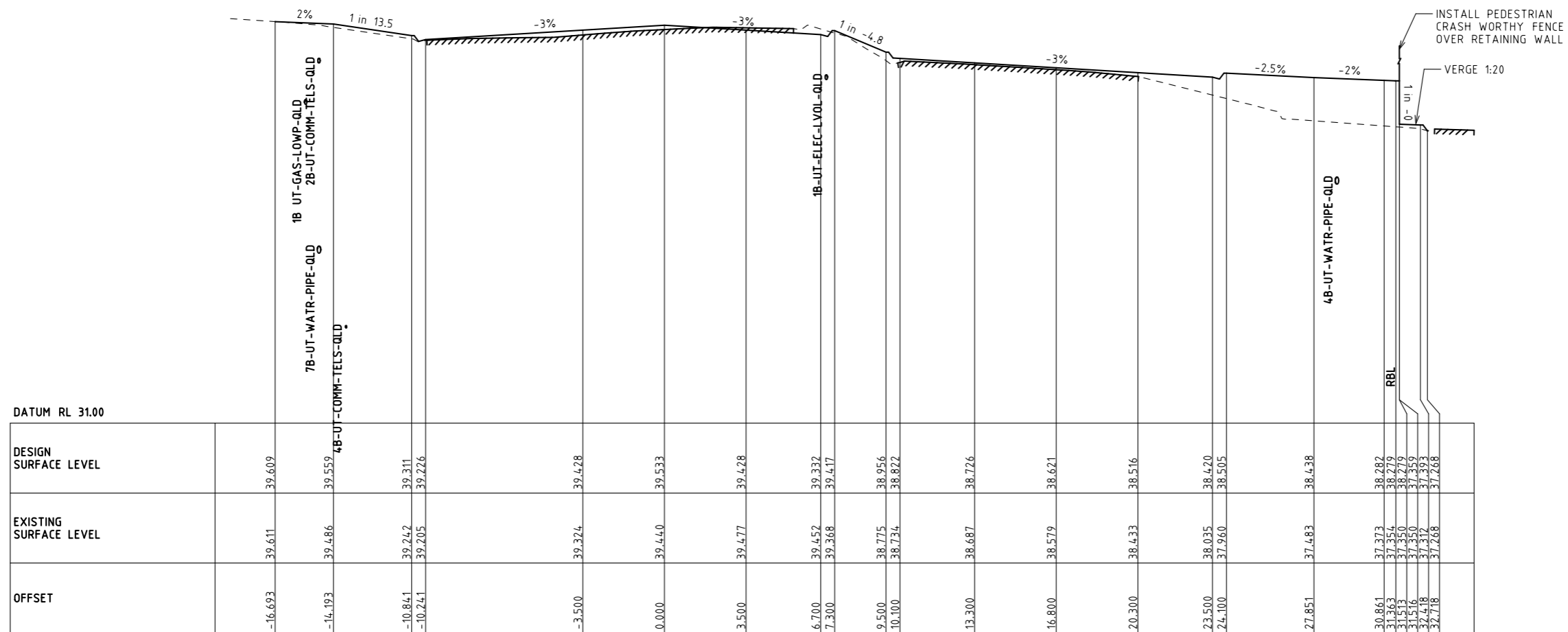
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS  
 CH 10660  
 SHEET 10

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4310	Sheet	A3
Revision		Revision	4

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DATE PLOTTED: 25/10/2021 7:10:12 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-4311.dgn



DATUM RL 31.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
39.609	39.611	-16.693
39.559	39.486	-14.193
39.311	39.242	-10.841
39.226	39.205	-10.241
39.428	39.374	-3.500
39.533	39.440	0.000
39.428	39.477	3.500
39.332	39.452	6.700
39.417	39.368	7.300
38.956	38.775	9.500
38.822	38.734	10.100
38.726	38.687	13.300
38.621	38.579	16.800
38.516	38.433	20.300
38.420	38.035	23.500
38.505	37.960	24.100
38.438	37.483	27.851
38.282	37.373	30.861
38.279	37.354	31.363
38.279	37.350	31.513
37.333	37.330	37.330
37.333	37.333	37.333
37.268	37.268	37.268

CH 10680

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10680 SHEET 11

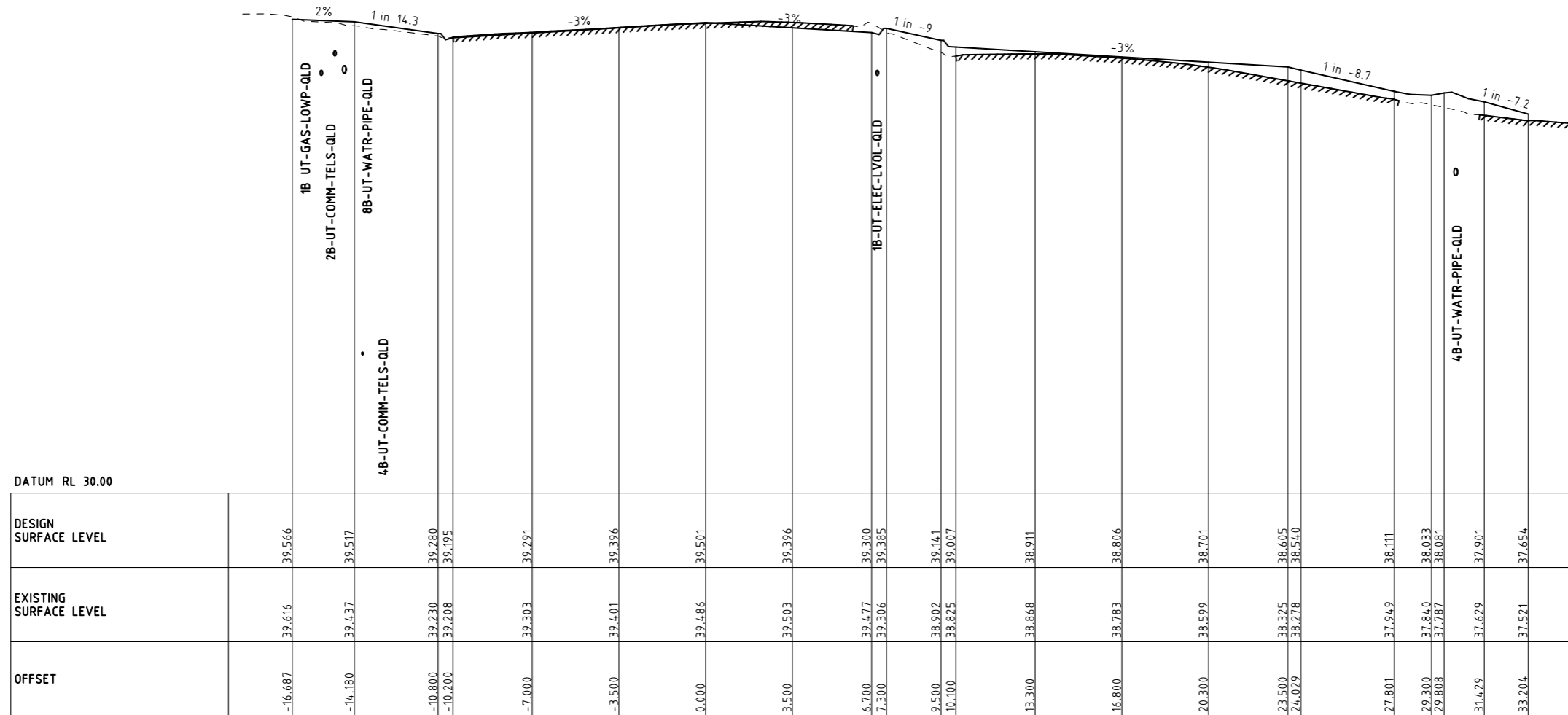
Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4311	Size	A3
		Revision	4



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DATE PLOTTED: 25/10/2021 7:10:16 PM

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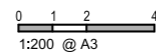


	DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
	39.566	39.616	-16.687
	39.517	39.437	-14.180
	39.280	39.230	-10.800
	39.195	39.208	-10.200
	39.291	39.303	-7.000
	39.396	39.401	-3.500
	39.501	39.486	0.000
	39.396	39.503	3.500
	39.300	39.477	6.700
	39.385	39.306	7.300
	39.141	38.902	9.500
	39.007	38.825	10.100
	38.911	38.868	13.300
	38.806	38.783	16.800
	38.701	38.599	20.300
	38.605	38.325	23.500
	38.540	38.278	24.929
	38.111	37.949	27.801
	38.033	37.840	29.300
	38.081	37.787	29.808
	37.901	37.629	31.429
	37.654	37.521	33.204

CH 10720

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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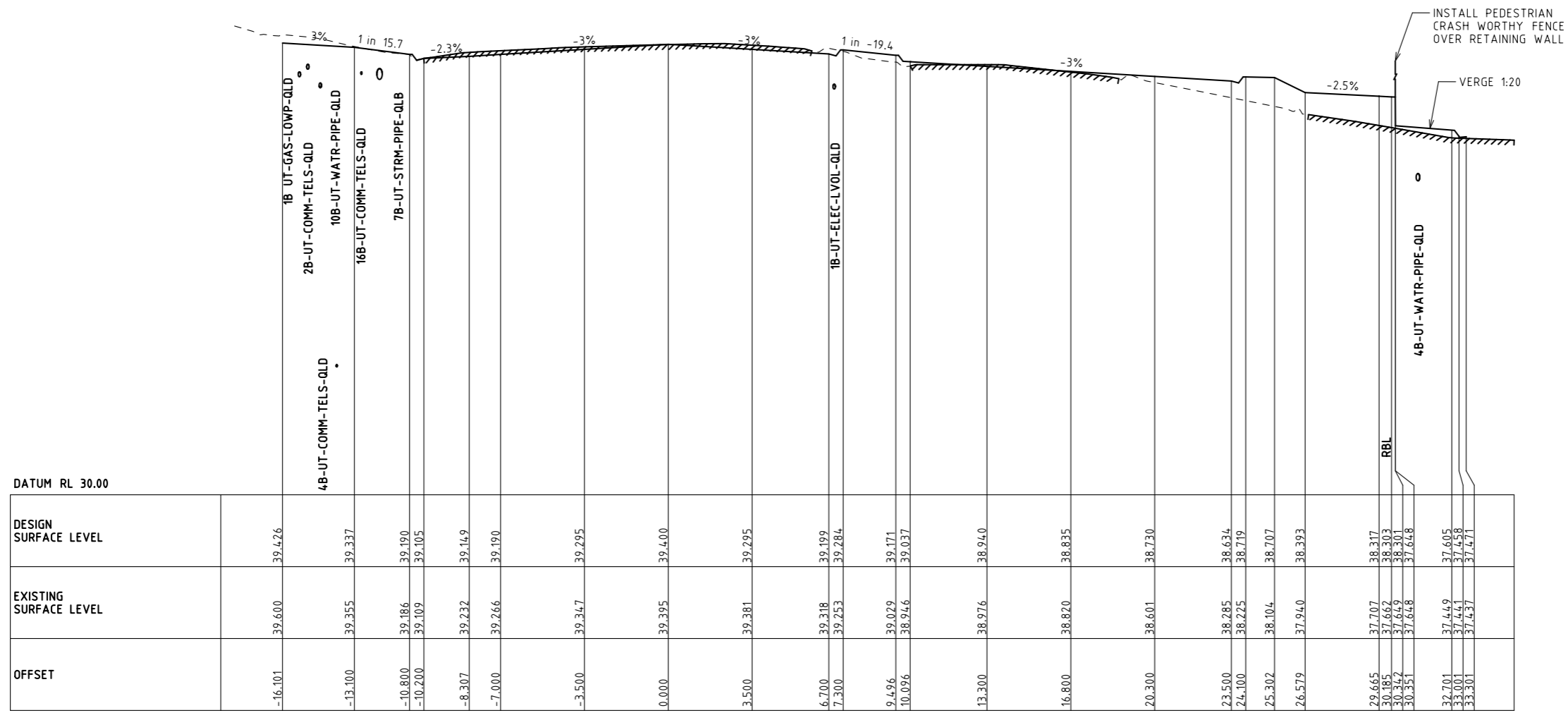


Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10720 SHEET 12	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:200; V 1:100
		Size A3
		Drawing Number V191441-CI-DG-4312
		Revision 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:19 PM

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DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
39.476	39.600	-16.101
39.337	39.355	-13.100
39.190	39.186	-10.800
39.105	39.109	-10.200
39.149	39.232	-8.307
39.190	39.266	-7.000
39.295	39.347	-3.500
39.400	39.395	0.000
39.295	39.381	3.500
39.199	39.318	6.700
39.284	39.253	7.300
39.171	39.029	9.496
39.037	38.946	10.096
38.940	38.976	13.300
38.835	38.820	16.800
38.730	38.601	20.300
38.634	38.285	23.500
38.719	38.225	24.100
38.707	38.104	25.302
38.393	37.940	26.579
38.317	37.707	29.665
38.303	37.662	30.185
38.301	37.649	30.342
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37.605	37.449	32.701
37.458	37.441	33.001
37.471	37.437	33.301

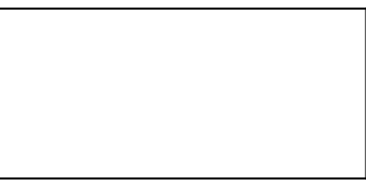
CH 10740

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

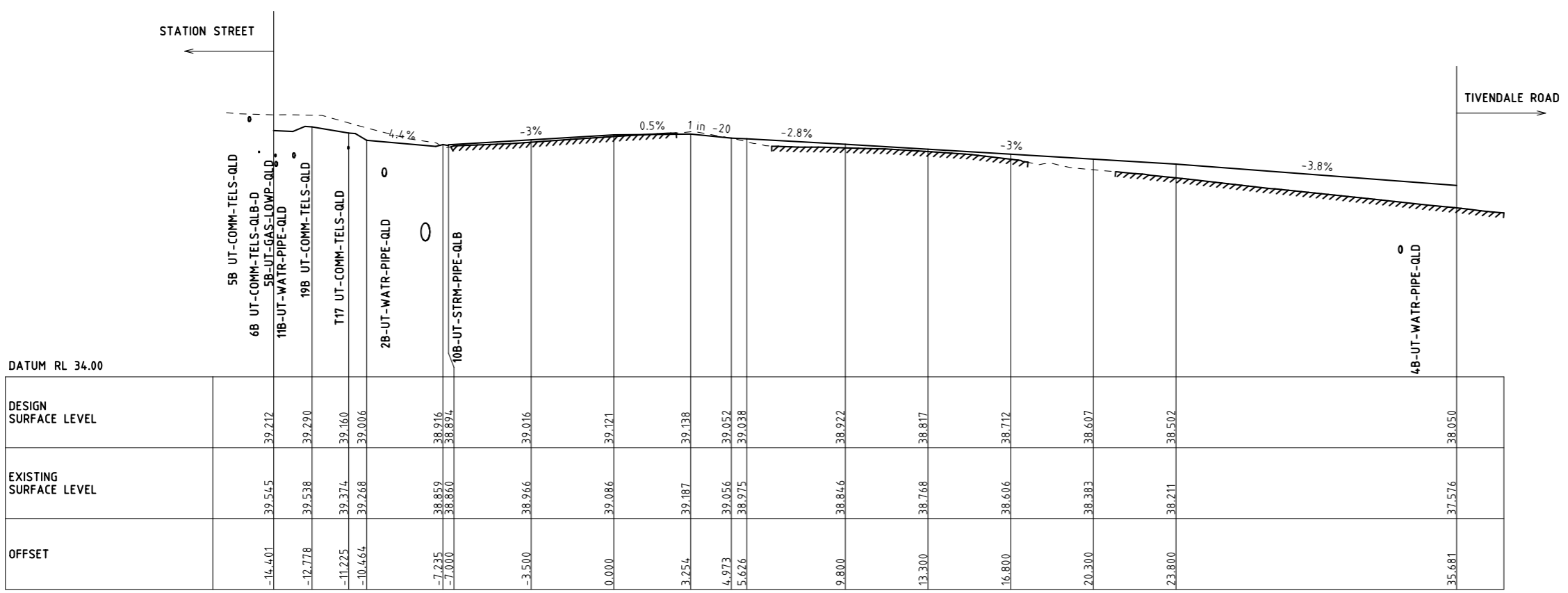
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 PART C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS  
 CH 10740  
 SHEET 13

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21  
 Scale: H 1:200; V 1:100  
 Drawing Number: V191441-Cl-DG-4313  
 Revision: 4

BY: \$USERS\$

DATE PLOTTED: 25/10/2021 7:10:23 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CH-DG-4314.dgn



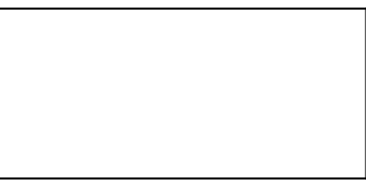
CH 10780

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

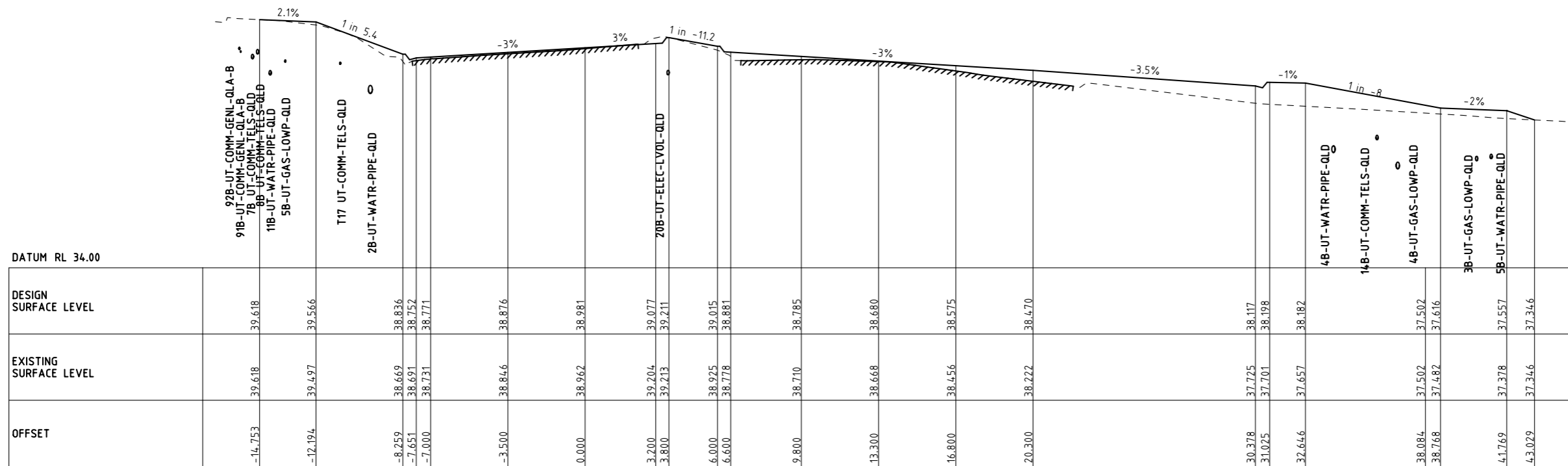
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC  
 Part C - STATION STREET  
 STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS  
 CH 10780  
 SHEET 14

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21  
 Scale: H 1:200; V 1:100  
 Drawing Number: V191441-CI-DG-4314  
 Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:27 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\CH\IDrafting\Part C - Station Street\191441-CI-DG-4315.dgn



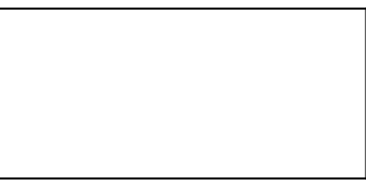
CH 10800

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

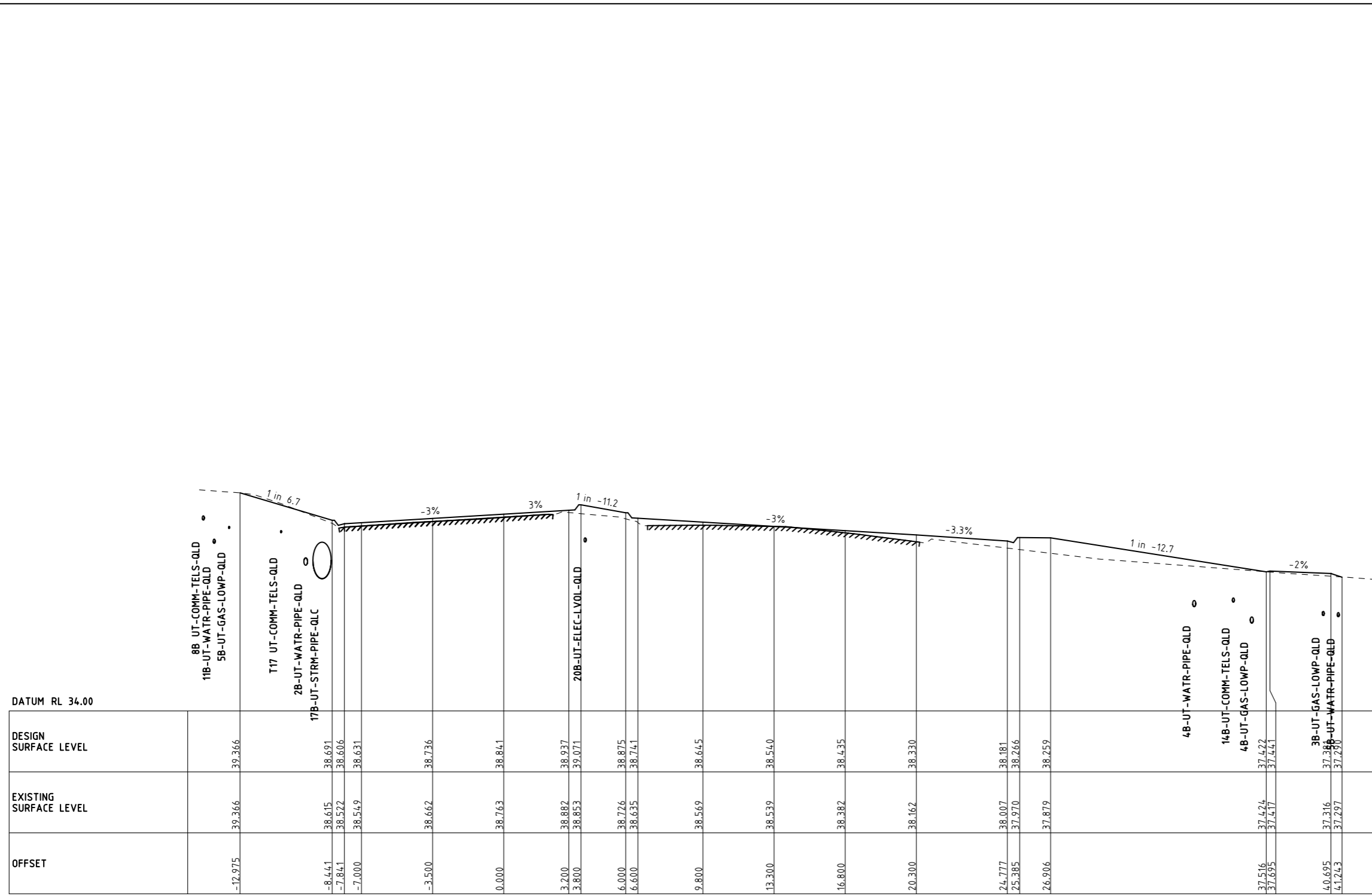
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS CH 10800 SHEET 15

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21 Scale: H 1:200; V 1:100 Site: A3  
 Drawing Number: V191441-CI-DG-4315 Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:31 PM

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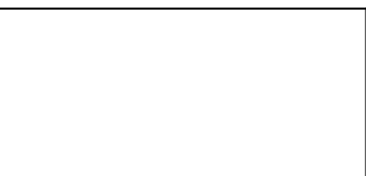
CH 10820

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

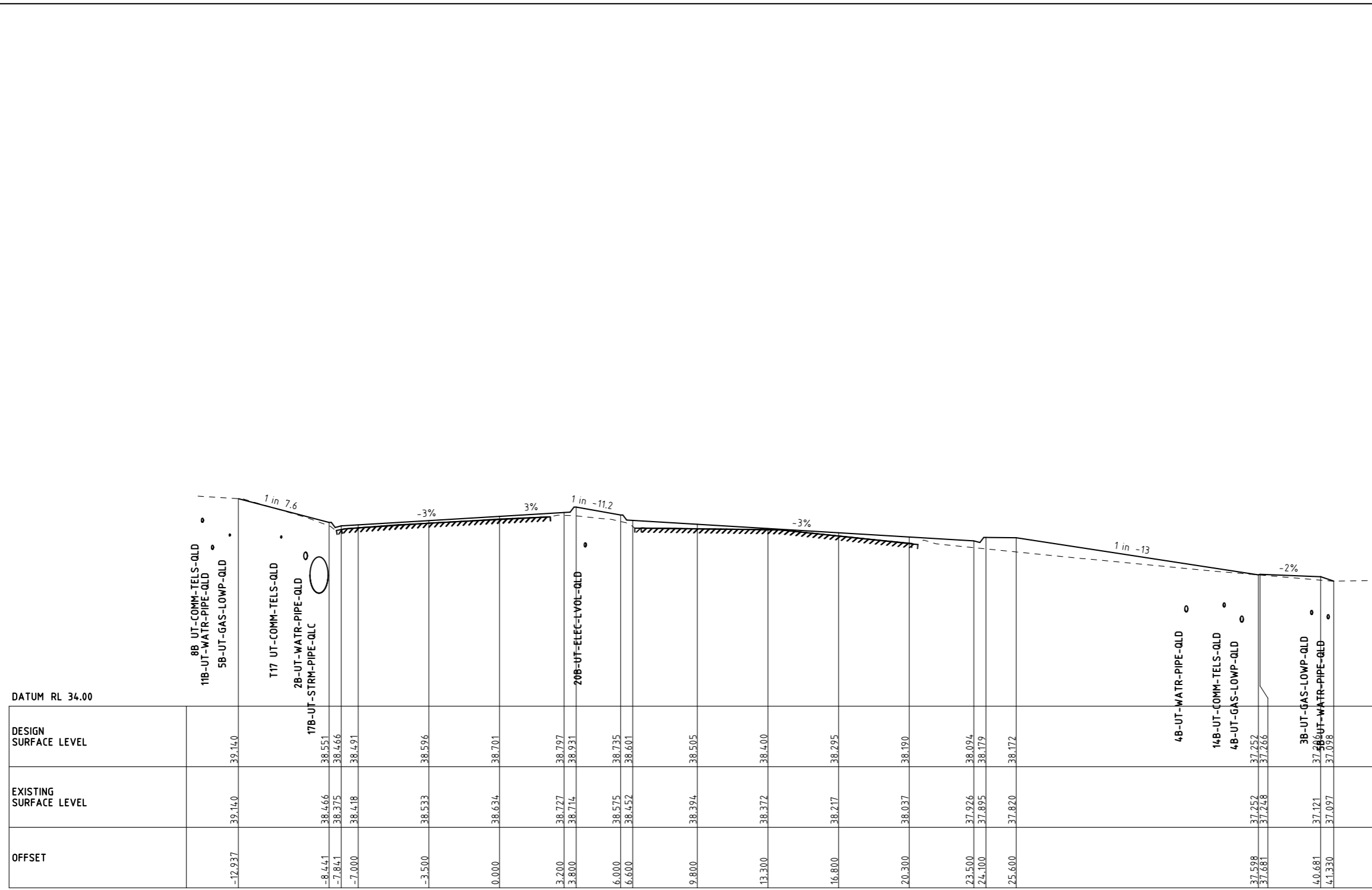
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10820 SHEET 16

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4316	Size	A3
Revision			4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:34 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CH-DG-4317.dgn



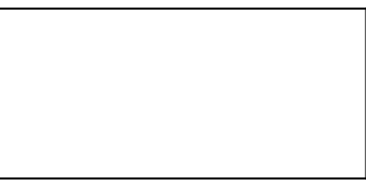
OFFSET	EXISTING SURFACE LEVEL	DESIGN SURFACE LEVEL
-12.837	39.140	39.140
-8.441	38.466	38.551
-7.841	38.375	38.466
-7.000	38.418	38.491
-3.500	38.533	38.536
0.000	38.634	38.701
3.200	38.727	38.797
3.800	38.714	38.931
6.000	38.575	38.735
6.600	38.452	38.601
9.800	38.394	38.505
13.300	38.372	38.400
16.800	38.217	38.295
20.300	38.037	38.190
23.500	37.926	38.094
24.100	37.895	38.179
25.600	37.820	38.172
37.528	37.252	37.252
37.681	37.248	37.266
40.681	37.121	37.121
41.330	37.097	37.098

CH 10840

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

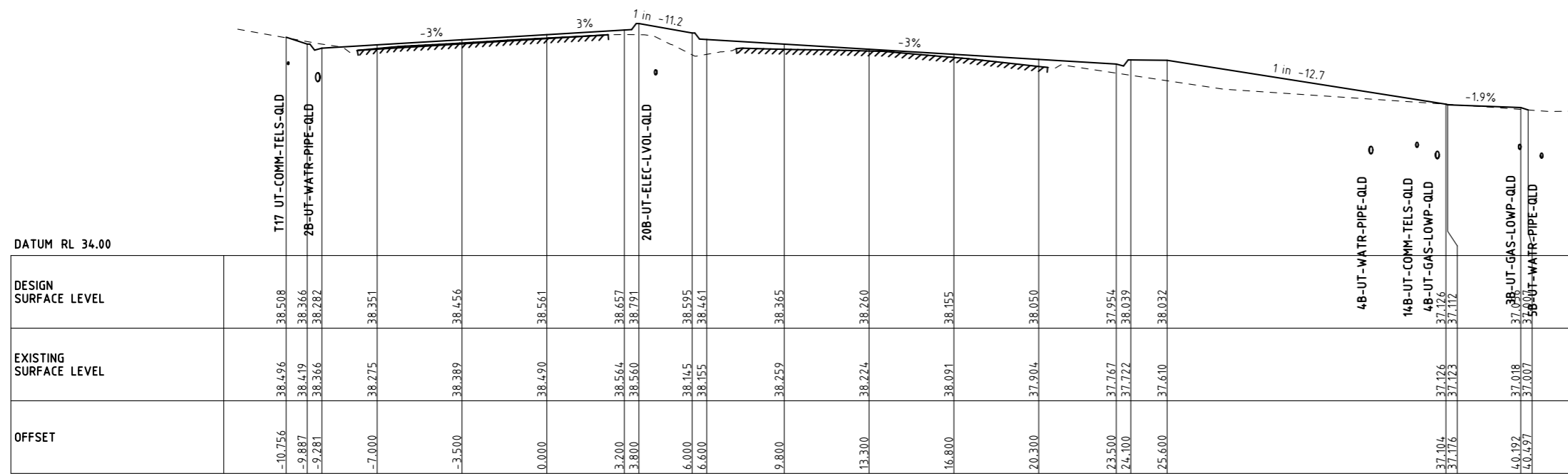
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS CH 10840 SHEET 17

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21 Scale: H 1:200; V 1:100 Size: A3  
 Drawing Number: V191441-CI-DG-4317 Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:39 PM

CAD File: M:\2019\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-4318.dgn



OFFSET	EXISTING SURFACE LEVEL	DESIGN SURFACE LEVEL
-10.756	38.496	38.508
-9.887	38.419	38.366
-9.281	38.366	38.282
-7.000	38.275	38.351
-3.500	38.389	38.456
0.000	38.490	38.561
3.200	38.564	38.657
3.800	38.560	38.791
6.000	38.145	38.595
6.600	38.155	38.461
9.800	38.259	38.365
13.300	38.224	38.260
16.800	38.091	38.155
20.300	37.904	38.050
23.500	37.767	37.954
24.100	37.722	38.039
25.600	37.610	38.032
37.104	37.126	37.126
37.116	37.123	37.112
40.192	37.018	37.018
40.497	37.007	37.007

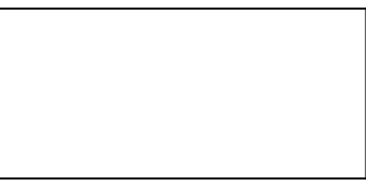
CH 10860

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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 1:200 @ A3

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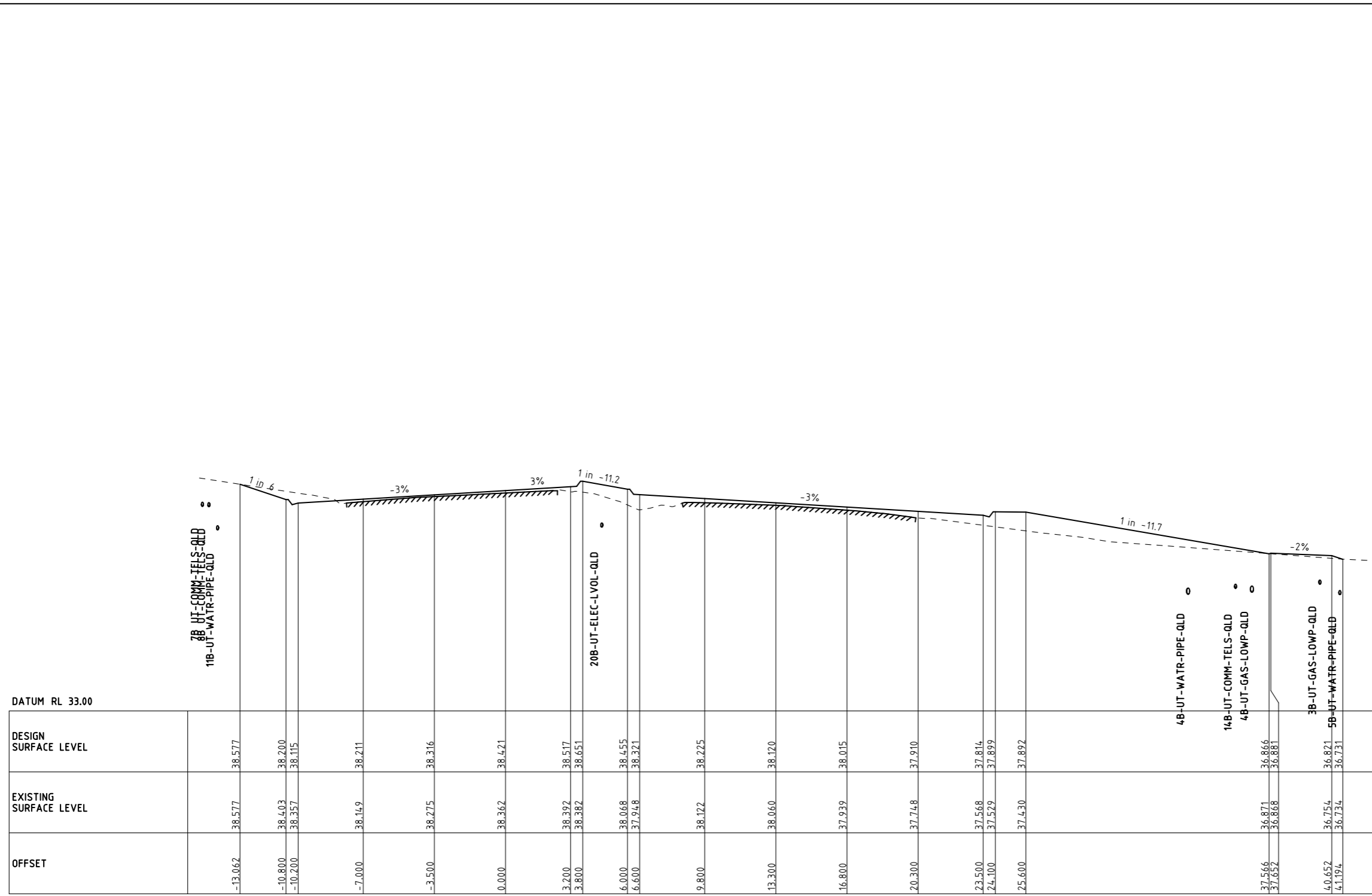
ABN: 47 106 610 913  
 501 Swanston Street, Melbourne, VIC Australia 3000  
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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10860 SHEET 18	Date 23.02.21
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-4318	Scale H 1:200; V 1:100
	Revision 4	Size A3

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:10:43 PM

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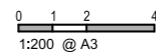


DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
38.577	38.577	-13.062
38.200	38.403	-10.800
38.115	38.357	-10.200
38.211	38.149	-7.000
38.316	38.275	-3.500
38.421	38.362	0.000
38.517	38.392	3.200
38.651	38.382	3.800
38.455	38.068	6.000
38.321	37.948	6.600
38.225	38.122	9.800
38.120	38.060	13.300
38.015	37.939	16.800
37.910	37.748	20.300
37.814	37.568	23.500
37.899	37.529	24.100
37.892	37.430	25.600
36.866	36.871	37.566
36.881	36.868	37.652
36.821	36.754	40.652
36.731	36.734	41.194

CH 10880

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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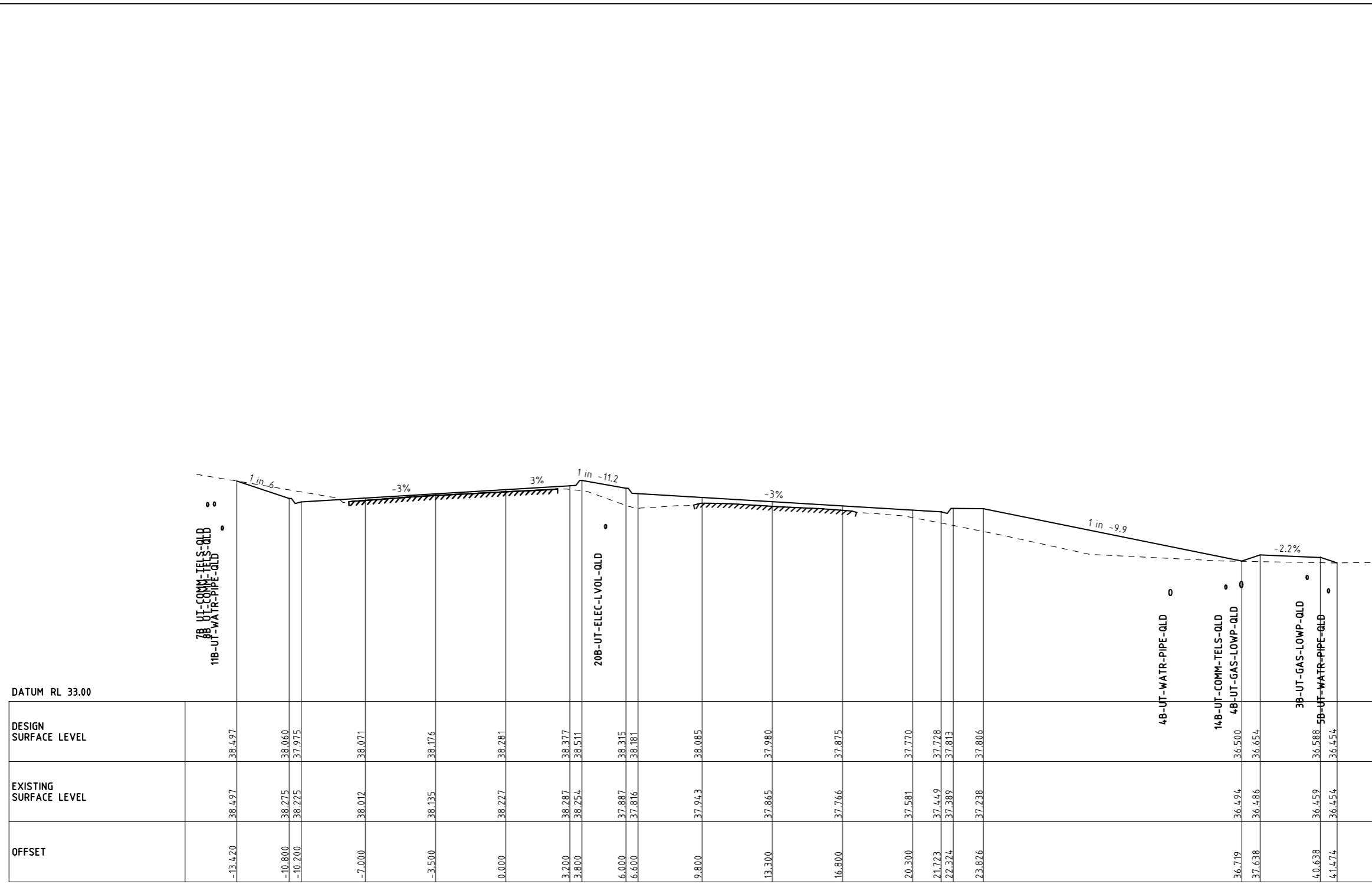
Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10880 SHEET 19	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:200; V 1:100
		Sheet A3
		Drawing Number V191441-CI-DG-4319
		Revision 4



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CH 10900

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn	K.PELLOSIS
Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

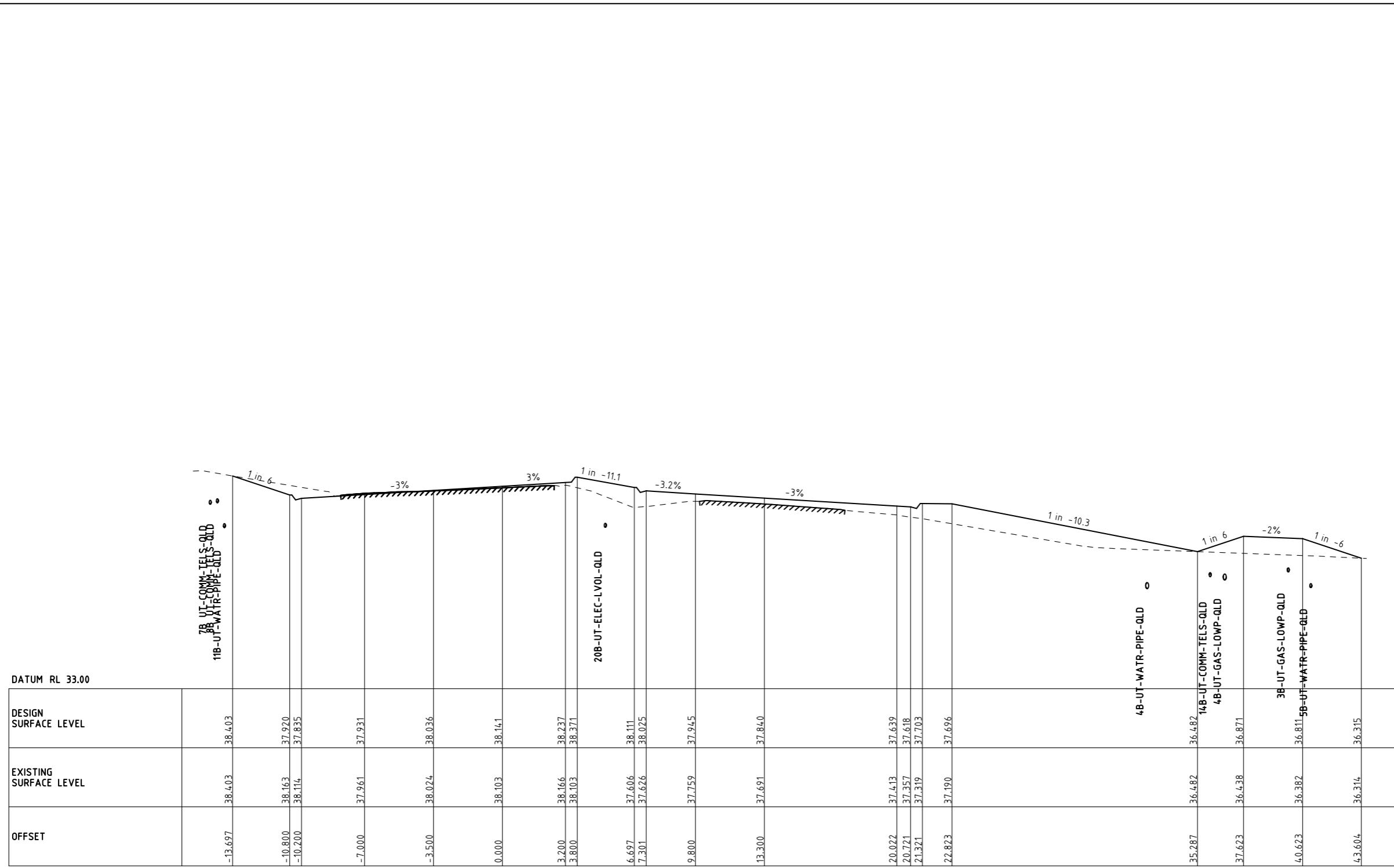
Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10900 SHEET 20

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4320	Revision	4

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CH 10920

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
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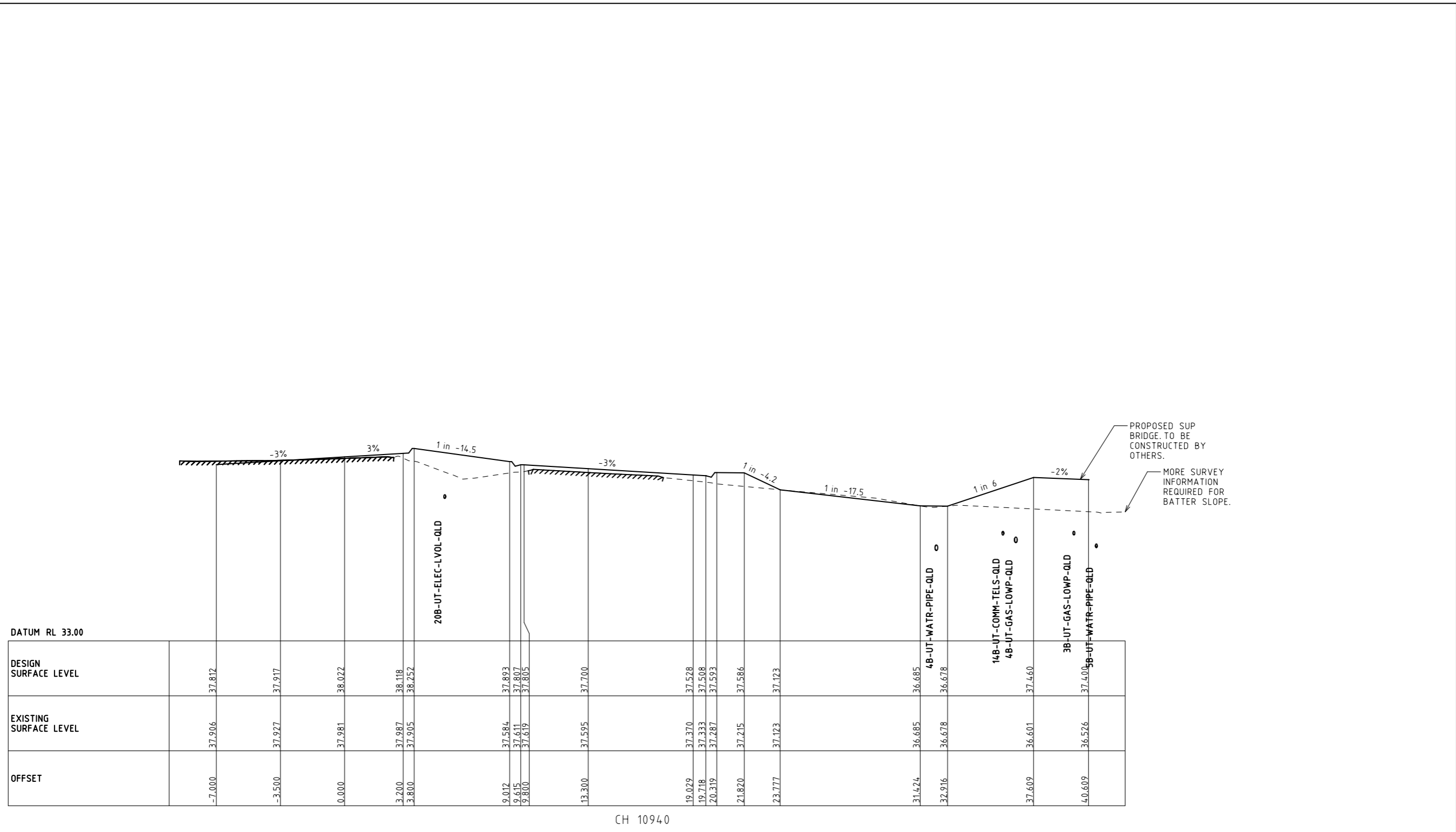
ABN: 47 106 610 913  
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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10920 SHEET 21	Date 23.02.21
Authorised P.CHATTERLEY		Scale H 1:200; V 1:100
		Size A3
		Drawing Number V191441-CI-DG-4321
		Revision 4

BY: \$USERS\$

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CH 10940

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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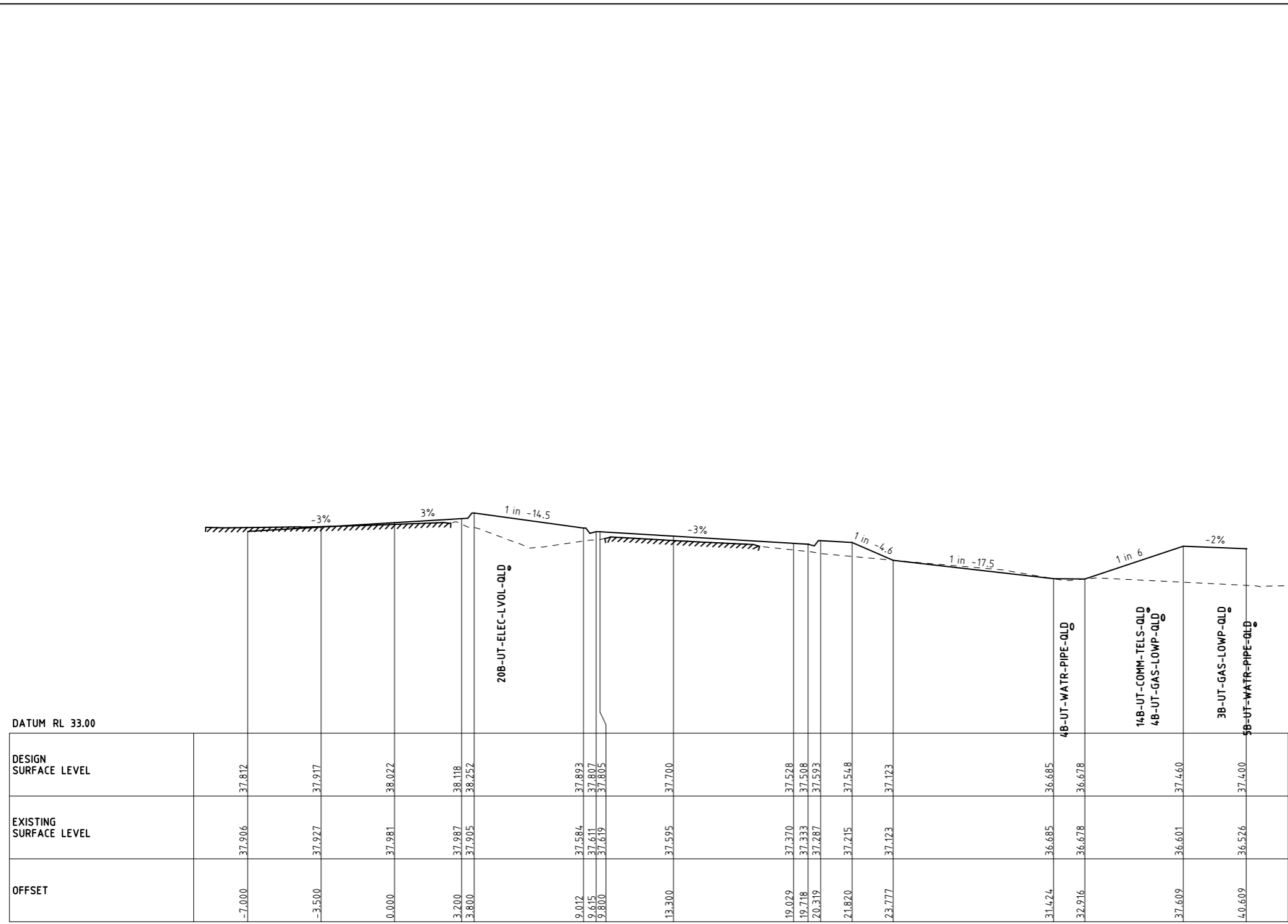
ABN: 47 106 610 913  
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Drawn K.PELLOSIS	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked P.CHATTERLEY	Title CROSS SECTIONS CH 10940 SHEET 24	Date 23.02.21
Authorised P.CHATTERLEY	Drawing Number V191441-CI-DG-4322	Scale H 1:200; V 1:100
		Sheet A3
		Revision 4

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MORE SURVEY INFORMATION REQUIRED FOR BATTER SLOPE.

DATUM RL 33.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
37.812	37.906	-7.000
37.917	37.927	-3.500
38.022	37.981	0.000
38.118	37.987	3.200
38.252	37.905	3.800
37.893	37.584	9.012
37.807	37.611	9.615
37.805	37.619	9.800
37.700	37.595	13.300
37.528	37.370	19.029
37.508	37.333	19.718
37.593	37.287	20.319
37.548	37.215	21.820
37.123	37.123	23.777
36.685	36.685	31.424
36.678	36.678	32.916
37.460	36.601	37.609
37.400	36.526	40.609

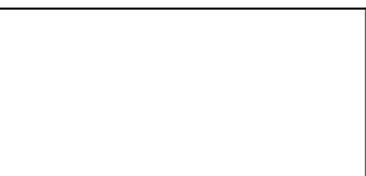
CH 10940

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Drawn: K.PELLOSIS  
 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

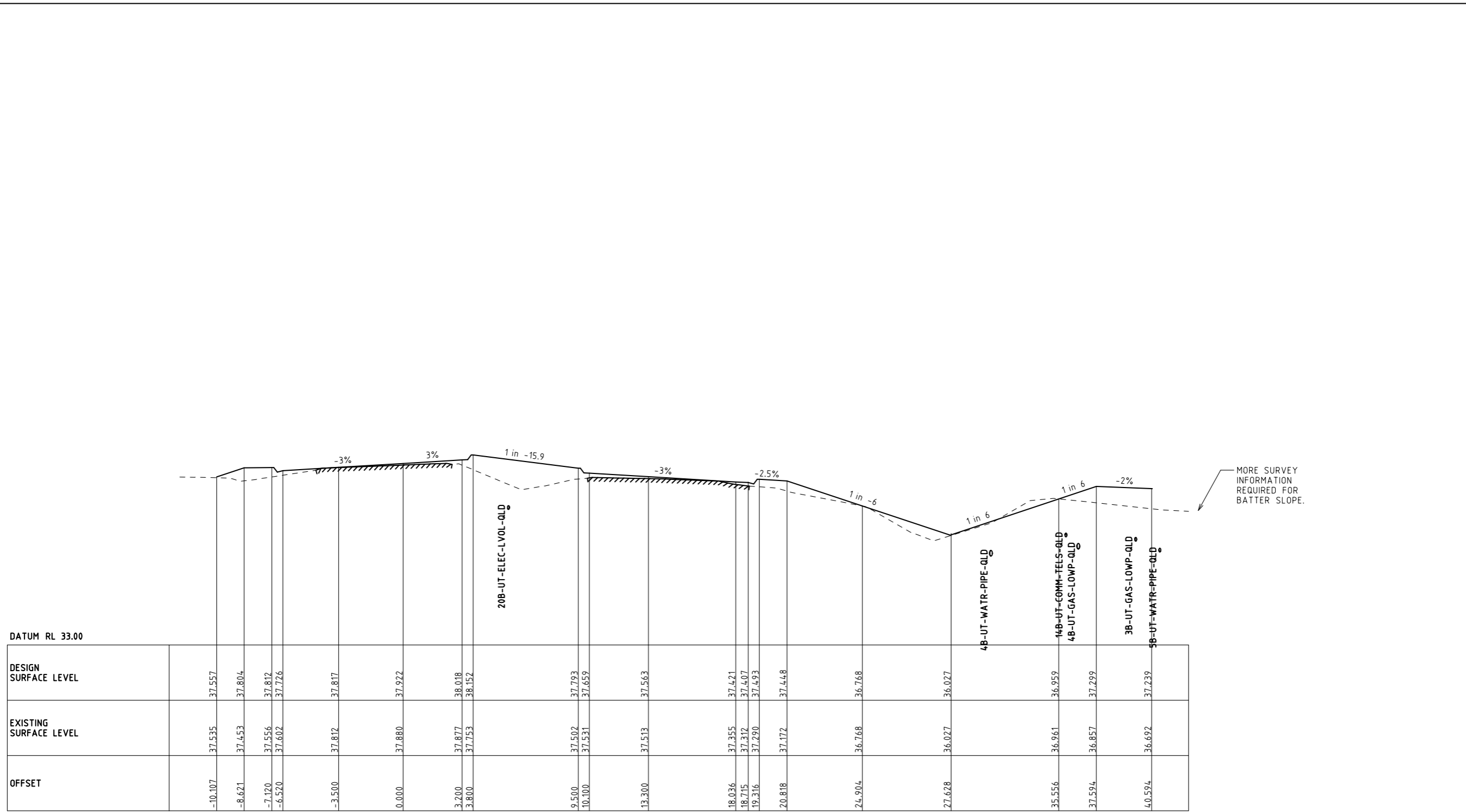
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS CH 10960 SHEET 23

Status	<b>FOR TENDER</b>		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4323	Revision	4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:40:48 PM

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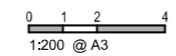
DATUM RL 33.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
37.557	37.535	-10.107
37.804	37.453	-8.621
37.812	37.556	-7.120
37.776	37.602	-6.520
37.817	37.812	-3.500
37.922	37.880	0.000
38.018	37.877	3.200
38.152	37.753	3.800
37.793	37.502	9.500
37.659	37.531	10.100
37.563	37.513	13.300
37.421	37.355	18.036
37.407	37.312	18.715
37.493	37.290	19.316
37.448	37.172	20.818
36.768	36.768	24.904
36.027	36.027	27.628
36.959	36.961	35.556
37.299	36.857	37.594
37.239	36.692	40.594

CH 10960

Rev	Date	Description	Drawn	Appr.
4	25.10.2021	ISSUE FOR TENDER	RY	PC
3	07.08.21	DETAILED DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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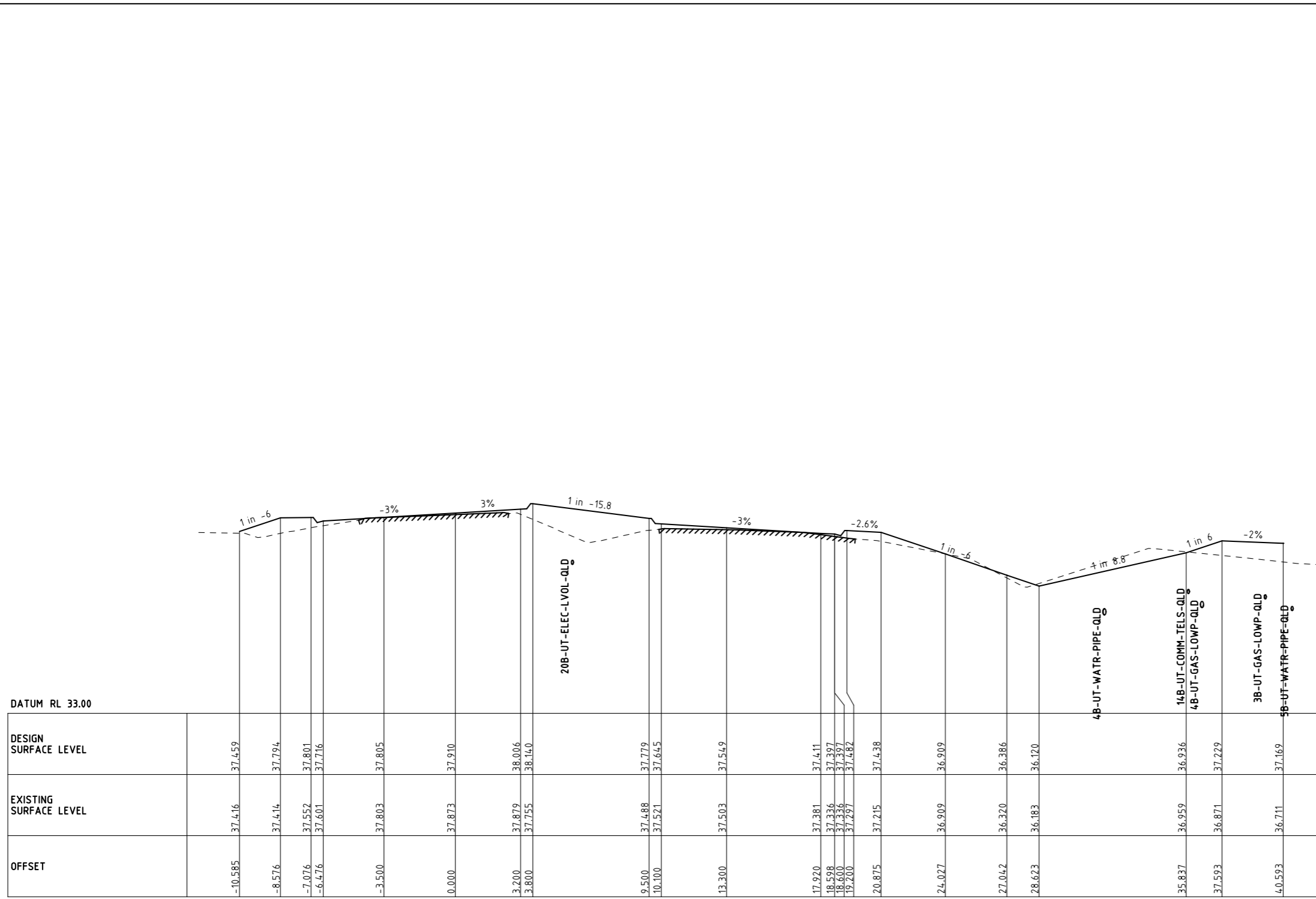


Drawn P.MENZ	Client CARDINIA SHIRE COUNCIL	Status <b>FOR TENDER</b>
Designed C.MENDOZA	Project CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Checked J.SMART	Title CROSS SECTIONS CH 10962.35 SHEET 24	Date 20.02.21
Authorised P.CHATTERLEY		Scale H 1:200; V 1:100
		Sheet A3
		Revision 4
		Drawing Number V191441-CI-DG-4324

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DATE PLOTTED: 25/10/2021 7:11:06 PM

CAD File: M:\2018\1001\_1500V191441\_CSC\_Design\_of\_6\_Intersections\Civil\Drafting\Part C - Station Street\191441-CI-DG-4325.dgn



OFFSET	EXISTING SURFACE LEVEL	DESIGN SURFACE LEVEL
-10.585	37.416	37.459
-8.576	37.414	37.794
-7.076	37.552	37.801
-6.476	37.601	37.716
-3.500	37.803	37.805
0.000	37.873	37.910
3.200	37.879	38.006
3.800	37.755	38.140
9.500	37.488	37.779
10.100	37.521	37.645
13.300	37.503	37.549
17.920	37.381	37.411
18.598	37.336	37.397
18.600	37.336	37.397
19.200	37.297	37.482
20.875	37.215	37.438
24.027	36.909	36.909
27.042	36.320	36.386
28.623	36.183	36.120
35.837	36.959	36.936
37.593	36.871	37.229
40.593	36.711	37.169

CH 10962.35

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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**WARNING**  
 BEWARE OF UNDERGROUND SERVICES  
 THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.



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 Designed: C.MENDOZA  
 Checked: P.CHATTERLEY  
 Authorised: P.CHATTERLEY

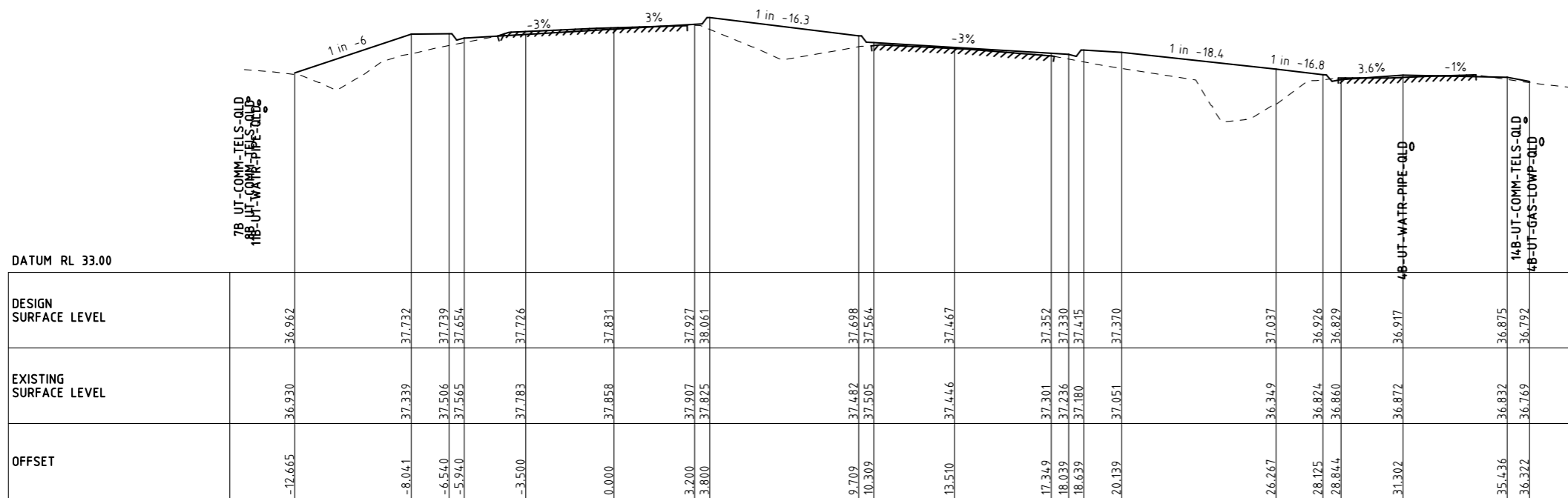
Client: CARDINIA SHIRE COUNCIL  
 Project: CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION  
 Title: CROSS SECTIONS CH 10974.1 SHEET 25

Status: **FOR TENDER**  
 NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 Date: 23.02.21 Scale: H 1:200; V 1:100 Site: A3  
 Drawing Number: V191441-CI-DG-4325 Revision: 4

BY: \$USERS

DATE PLOTTED: 25/10/2021 7:11:10 PM

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CH 10980

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
36.962	36.930	-12.665
37.732	37.339	-8.041
37.739	37.506	-6.540
37.654	37.565	-5.940
37.726	37.783	-3.500
37.831	37.858	0.000
37.927	37.907	3.200
38.061	37.825	3.800
37.698	37.482	9.709
37.564	37.505	10.309
37.467	37.446	13.510
37.352	37.301	17.349
37.330	37.236	18.039
37.415	37.180	18.639
37.370	37.051	20.139
37.037	36.349	26.267
36.926	36.824	28.125
36.829	36.860	28.844
36.917	36.872	31.302
36.875	36.832	35.436
36.792	36.769	36.322

Rev	Date	Description	Drawn	Appr.
4	25.10.21	ISSUE FOR TENDER	RY	PC
3	07.09.21	DETAIL DESIGN ISSUE	KP	PC
2	16.08.21	ISSUE FOR TENDER	KP	PC
1	23.02.21	PRELIMINARY ISSUE	KP	PC

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Designed	C.MENDOZA
Checked	P.CHATTERLEY
Authorised	P.CHATTERLEY

Client	CARDINIA SHIRE COUNCIL
Project	CSC PART C - STATION STREET STATION STREET & PRINCES HIGHWAY INTERSECTION
Title	CROSS SECTIONS CH 10980 & CH 11000 SHEET 26

Status	<b>FOR TENDER</b>		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Date	23.02.21	Scale	H 1:200; V 1:100
Drawing Number	V191441-CI-DG-4326	Size	A3
Revision			4