



Addendum No. 3

City of Coquitlam

Tender No. 77522

United Boulevard Multi-Use Pathway

Issue Date: May 9, 2022

(Consists of 6 Pages)

Tenderers shall note the following amendments to the **CONTRACT DOCUMENT** as follows:

- The Tenderers shall note the following amendments to the **INSTRUCTIONS TO TENDERERS**:

AMEND - Clause 3.1 Submissions of Tenders:

From:

Tenders must be received on or before:

Tender Closing Time: 2:00 p.m. local time

Tender Closing Date: May 11, 2022

To:

Tenders must be received on or before:

Tender Closing Time: 2:00 p.m. local time

Tender Closing Date: May 13, 2022

- The Tenderers shall note the following amendments to the **FORM OF TENDER**:

REMOVE:

FORM OF TENDER – **REVISED** - APPENDIX 1 – **REVISION 1** (REV 1 - FT. 5 to REV 1 - FT. 6)

REPLACE WITH:

FORM OF TENDER – **REVISED** - APPENDIX 1 – **REVISION 2** (REV 2 - FT. 5 to REV 2 - FT. 6)

- The Tenderers shall note the following amendments to the **AGREEMENT, Schedule 2**:

REMOVE:

ROADWORKS – PLAN & PROFILE	02 of 06	21-0536-R1	3	2022-03-29
ROADWORKS – PLAN & PROFILE	03 of 06	21-0536-R2	3	2022-03-29

REPLACE WITH:

ROADWORKS – PLAN & PROFILE	02 of 06	21-0536-R1	A	2022-05-06
ROADWORKS – PLAN & PROFILE	03 of 06	21-0536-R2	A	2022-05-06

4. The Tenderers shall note the following amendments to the **SUPPLEMENTARY CONTRACT SPECIFICATIONS:**

ADD TO:

SECTION 00 72 43S, Clause 1.01 Coordination of Work

The Trans Mountain Expansion Project (TMEP) is currently under construction in various locations along the United Boulevard Corridor. The Contractor will be responsible to coordinate the works with the TMEP Contractor noting that the Owner/City has started the necessary communications.

Contractor Questions and Clarification(s)

- Q1) Please confirm scope included in Item NO. 5.01 "Removal and Disposal of Existing Concrete Sidewalk and Existing Asphalt (all Depths), including asphalt curb" as it appears there is a discrepancy between the drawings and the schedule of quantities.
- A1) See revised SOQ and drawings included in this addendum.**
- Q2) How will the removal and disposal of contaminated material be dealt with on this project? (i.e. Contaminated ballast and subgrade material from leaching of creosote railroad ties)
- A2) Contractor will be responsible to remove and dispose of offsite all materials at an acceptable site to accommodate the installation of the full pavement structure as described on the contract drawings. This would include any contaminated material.**
- Q3) What is the assumed structure of the sidewalk from station 1+200 to 1+290? Is the sidewalk structural? What is the thickness? Is there rebar? Is there a membrane? Is hand jackhammering required or can mechanical breaking and removal be used?
- A3) A 100mm thick sidewalk was installed in accordance with MMCD standard drawing C2.**
- Q4) There are 4 new catch basins being installed and only 1 Cap, removal and abandoned noted in item 14.02. How will the remaining existing catch basins be decommissioned?
- A4) Item 14.02 in the SOQ will be changed to four (4), see revised SOQ included in this addendum.**
- Q5) Will a SLAT be considered during off-peak times to perform this work?
- A5) No, one lane in each direction must be accommodated due to the truck traffic in the area.**
- Q6) Will night work be considered for the railway removal?
- A6) Yes.**

End of Addendum No. 3

Tenderers shall take into account the content of this Addendum in the preparation and submission of the Tender which will form part of the contract and shall be acknowledged on the Tender Form, Item 1.

Upon submitting a Tender, Tenderers will be deemed to have received notice of all Addenda that are posted on the City's website and deemed to have considered the information for inclusion in the Tender submitted.

Issued by:

Mark Pain

Purchasing Manager

Email: bid@coquitlam.ca

REVISED - APPENDIX 1 - REVISION 2
FORM OF TENDER

Contract 77522

United Boulevard Multi-Use Pathway

SCHEDULE OF QUANTITIES AND PRICES

(see paragraph 5.3.1 of the Instruction to Tenderers)

(All Tender and Contract Prices shall NOT include GST. GST will apply upon payment)

(Should there be any discrepancy in the information provided, the City's original file copy shall prevail)

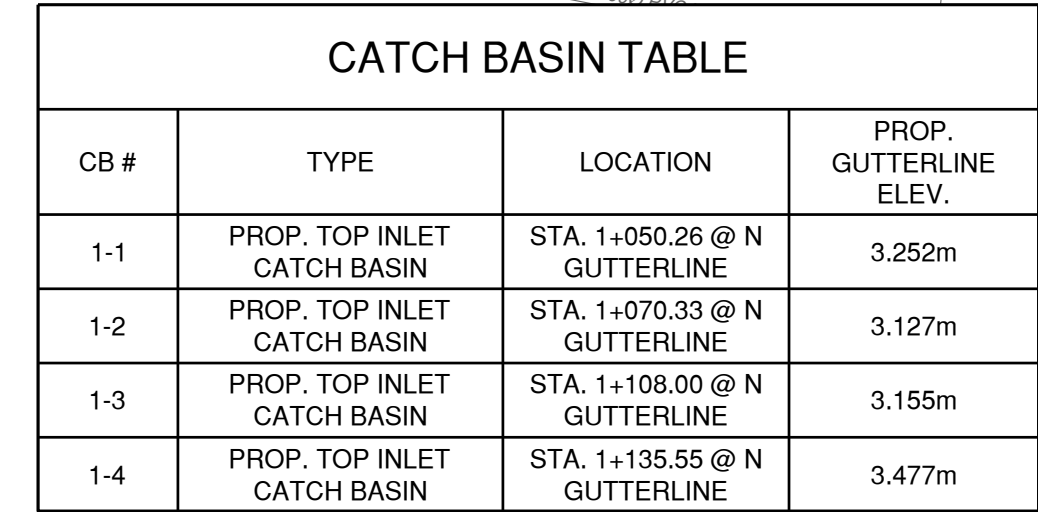
ITEM NO.	MMCD Ref. / (Supplementary Contract Specifications)	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED AMOUNT
1.00	01 58 015	PROJECT IDENTIFICATION				
1.01	(1.3.1)	Construction Zone Information Signs	ea.	2		
2.00	03 30 205	CONCRETE WALKS, CURBS AND GUTTERS				
2.01	(1.4.3)	Concrete Curb & Gutter - Wide Base – MMCD C5	l.m	240		
2.02	(1.4.3)	Concrete Curb - 150mm High Extruded	l.m	8		
2.03	(1.4.5)	Concrete Sidewalk & Walkway Connectors & Wheelchair Letdown - 100mm thick – Broom Finished c/w 100mm Granular Base; and as shown and described in the Contract Documents	sq.m	20		
2.04	(1.4.10)	Tactile Strip - 24x60in - Access Tile, Yellow color - removable type	ea.	6		
3.00	26 56 015	ROADWAY LIGHTING				
3.01	1.9.2	Relocate Existing Street Lights and Base as per Contract Drawings	l.s.	1		
4.00	31 11 015	CLEARING AND GRUBBING				
4.01	(1.4.1)	Clearing & Grubbing	l.s.	1		
5.00	31 24 135	ROADWAY EXCAVATION, EMBANKMENT AND COMPACTION				
5.01	(1.8.4)	Removal and Disposal of Existing Concrete Sidewalk and Asphalt Driveways , including asphalt curb (Sawcut, Removal and Offsite Disposal)	sq.m	570		
5.02	(1.8.4)	Removal of Existing Asphalt Roadway (Sawcut, Removal and Offsite Disposal)	sq.m	580		
5.03	(1.8.4)	Removal of Existing Asphalt Roadway - 350mm Thick Over EPS - Station 1+225 to 1+1274 (Sawcut, Removal and Offsite Disposal)	sq.m	100		
5.04	(1.8.4)	Removal and Disposal of Existing Concrete Curb and Gutter	l.m.	240		
5.05	(1.8.4)	Railway Removal and Excavation Including Offsite Disposal	l.s.	1		
5.06	(1.8.5)	Common Excavation including Off Site Disposal	cu.m	530		
6.00	32 11 16.15	GRANULAR SUBBASE				
6.01	(1.4.3)	75mm Minus Granular Sub Base, variable thickness (Provisional)	tonne	410		
7.00	32 11 235	GRANULAR BASE				
7.01	(1.4.3)	19mm Minus Granular Base, variable thickness (Provisional)	tonne	352		
8.00	32 12 165	HOT-MIX ASPHALT CONCRETE PAVING				
8.01	(1.5.1)	Asphaltic Concrete Paving - Machine Laid Upper Course #1 - 50mm	tonne	35		
8.02	(1.5.1)	Asphaltic Concrete Paving - Machine Laid Lower Course #1 - 50mm	tonne	30		
8.03	(1.5.3)	Asphaltic Concrete Paving - Machine Laid Upper Course #2 - 50mm MUP & Driveway	tonne	130		
8.04	(1.5.3)	Asphaltic Concrete Paving - Machine Laid Lower Course #2 - 50mm Driveway	tonne	25		
8.05	(1.5.3)	Asphalt Stamping - Concrete Grey with Offset Brick Pattern	sq.m.	95		
8.06	1.5.4	Asphalt Extruded Curb - 150mm High	tonne	4		
9.00	32 17 235	PAINTED PAVEMENT MARKINGS				
9.01	(1.5.3)	Supply & Installation Thermoplastic Pavement Markings	l.s.	1		
9.02	(1.5.3)	Supply & Installation of "Vancouver Green" MMA Paint	l.s.	1		
9.03	(1.5.4)	Remove and Reinstate Existing Signage, Eradicate Existing Markings as per Contract Drawings	ea.	7		
9.04	(1.5.4)	Install New Signage and Sign Structure (City Supplied Signs)	ea.	8		
10.00	32 31 13	CHAIN LINK FENCES AND GATES				
10.01	(1.5.5)	MOTI 2891-2 Railing	l.m.	65		
10.02	(1.5.4)	Removable Steel Bollards - Model R-901 c/w base receiver. Refer to Appendix B.	ea.	4		
11.00	32 91 215	TOP SOIL AND FINISH GRADING				

ITEM NO.	MMCD Ref. / (Supplementary Contract Specifications)	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED AMOUNT
11.01	(1.4.1)	Imported Topsoil - 150mm Thick	cu.m	45		
12.00	32 92 195	HYDRAULIC SEEDING				
12.01	1.8.2	Hydraulic Seeding	sq.m	300		
13.00	33 40 015	STORM SEWERS				
13.01	(1.6.5)	Catch Basin/Lawn Basin connection - 150mm SDR28 PVC (including sanded stubs)	l.m	16		
14.00	33 44 015	MANHOLES AND CATCHBASINS				
14.01	(1.5.2)	Top Inlet Catch Basin MMCD S11	ea.	4		
14.02	1.5.4	Removal, Capping & Disposal of Catch Basins	ea.	4		

Total Tendered Price (exclude GST): \$ _____

(Transfer the amount to Form of Tender Summary Page 1)

Name of **Contractor**: _____



NOTE:
ALL CATCH BASIN RIMS SHALL BE SET 30mm BELOW THE GUTTER LINE. THE GUTTER AND ROAD SURFACE TO BE SHAPED TO FORM A DISH AROUND THE INLET.

ALL CATCH BASIN RIMS SHALL BE SET 30mm BELOW THE GUTTER LINE. THE GUTTER AND ROAD SURFACE TO BE SHAPED TO FORM A DISH AROUND THE INLET.

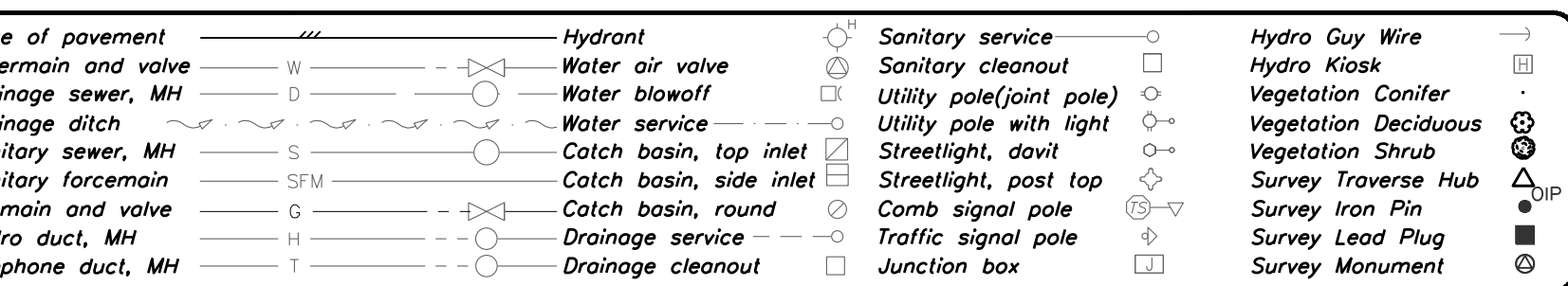
UNITED BLVD.
CURB BULGE – NORTHEAST
 SCALE H 1:250 V 1:125

CURVE TABLE

Curve #	Radius	Center (N)	Center (E)	Delta Angle	Arc	BC (STA.)	BC (N)	BC (E)	EC (STA.)	EC (N)	EC (E)
C10	100.000	5455341.986	509979.752	008° 02' 29"	14.035	1+005.761	5455246.9664	510010.9183	1+019.796	5455252.2605	510023.9040
C11	500.000	5455714.021	509829.837	004° 18' 31"	37.599	1+049.544	5455265.3949	510050.5958	1+087.144	5455283.2479	510083.6762
C12	200.000	5455135.123	510226.255	030° 12' 08"	105.426	1+134.782	5455307.4329	510124.7189	1+240.208	5455335.1206	510225.1829

STATION	ROAD B/L ELEV.		PROF. GUTTER ELEV.
	EXISTING	PROPOSED	
1+010	4.41		
1+020	3.93		
1+030	3.67		
1+040	3.42		
1+050	3.22		
1+060	3.27		
1+070	3.28		
1+080	3.35		
1+090	3.31		
1+100	3.28		
1+108.007			
1+110	3.26		
1+120	3.39		
1+126.942			
1+130	3.50		
1+135.552			
1+140	3.59		
1+140.159			
1+150	3.71		
1+153.695			
1+157.157			
1+160	3.80		
1+165.000			
1+170	3.88		

NOT FOR CONSTRUCTION *ISSUED FOR TENDER*



A	2022-05-06	KDD	ADDENDUM NO. 3
3	2022-03-29	KDD	ISSUED FOR TENDER
2	2021-11-25	KDD	90% DESIGN SUBMISSION
1	2021-06-30	DLK	PRELIMINARY DESIGN SUBMISSION
No.	Date	By	Revisions

Design by KDD	Date
Drawn by LY	Date
Checked by TC	Date
Approved by TDB	Date



Scale horiz.	1:250	Scale vert.	1:25
Sheet	02	of	06
Eng. Project No. 21-0536			

Project	UNITED BLVD 270m W OF KING EDWARD ST TO 140m W OF KING EDWARD ST
Description	ROADWORKS - PLAN & PROFILE
File	21-0536-R1
REV.	A

BENCHMARK:

BENCHMARK 14H2744 LOCATED ON N SIDE OF UNITED BLVD W OF KING EDWARD ST. 3.3M W OF CATCH BASIN ON UNITED BLVD. ELEV. = 5.704M (CVD28GVRD2018)

PROP. DRIVEWAY STRUCTURE:
- 50mm UPPER COURSE #2 ASPHALT
- 50mm LOWER COURSE #2 ASPHALT
- 100mm OF 19mm MINUS CRUSHED GRANULAR BASE

PROP. ASPH. DRIVEWAY LETDOWN
c/w VANCOUVER GREEN MMA OR APPROVED EQUIVALENT

PROP. 150mm HIGH EXTRUDED CONC. CURB AS PER DETAIL ON SHEET 21-0536-ND1. TIE-IN TO EX. CONC. CURB (TYP.)

PROP. RELIANCE FOUNDRY MODEL R-7901 REMOVABLE STEEL BOLLARD - REFER TO DWG. 21-0536-ND1 FOR DETAILS (TYP.)

EX. STREETLIGHT TO BE RELOCATED. FACE OF POLE TO BE 0.6m BEHIND BACK OF MUP

PROP. REVERSE BARRIER TYPE CONC. CURB & GUTTER AS PER MMCD STD. DWG. C5 (TYP.)

PROP. 0.5m STAMPED COLORED ASPH. BUFFER STRIP - CONCRETE GREY WITH OFFSET BRICK PATTERN (TYP.)

PROP. 150mm OF TOPSOIL & SOD (TYP.)

PROP. MUP STRUCTURE (TYP.):
- 50mm UPPER COURSE #2 ASPHALT
- 100mm OF 25mm MINUS CRUSHED GRANULAR BASE
- 200mm OF 75mm MINUS CRUSHED GRANULAR SUBBASE

EX. CONC. CURB, S/W AND ASPHALT TO BE REMOVED AND DISPOSED OFFSITE (TYP.)

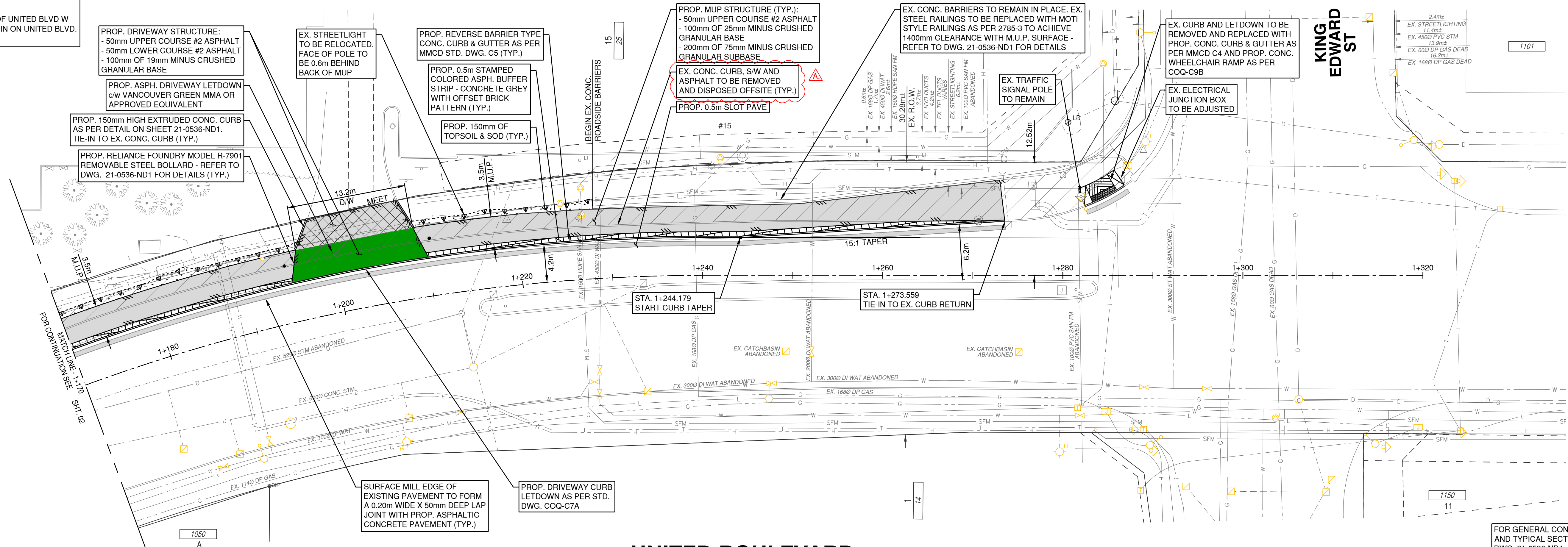
PROP. 0.5m SLOT PAVE

EX. CONC. BARRIERS TO REMAIN IN PLACE. EX. STEEL RAILINGS TO BE REPLACED WITH MOTI STYLE RAILINGS AS PER 2785-3 TO ACHIEVE 1400mm CLEARANCE WITH M.U.P. SURFACE - REFER TO DWG. 21-0536-ND1 FOR DETAILS

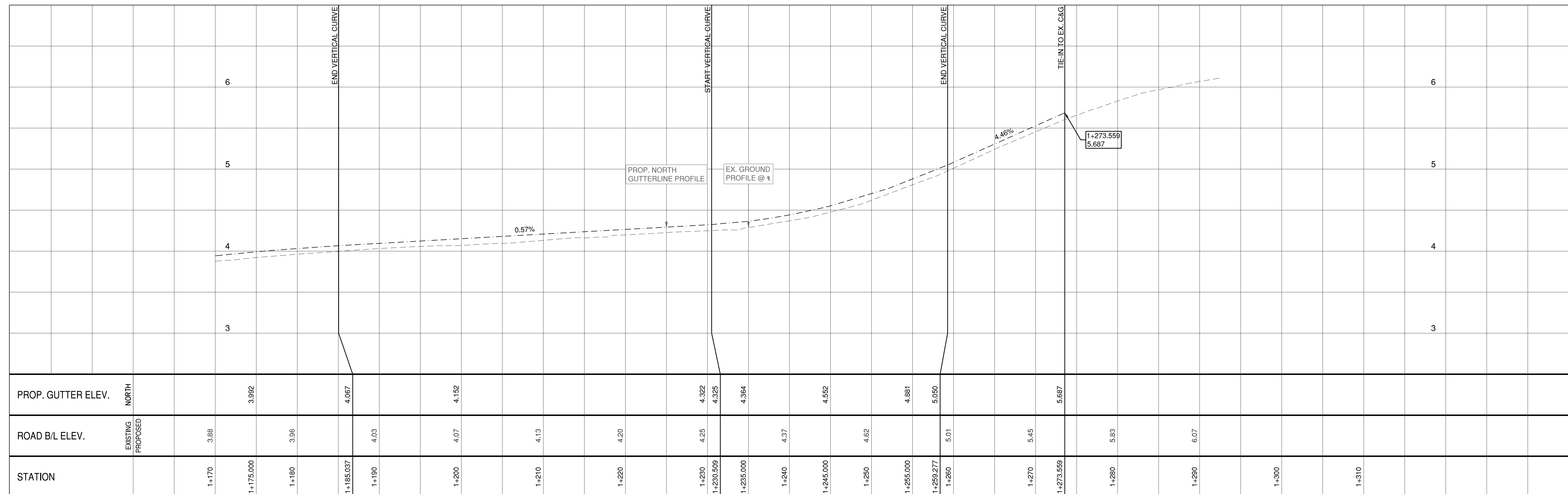
EX. TRAFFIC SIGNAL POLE TO REMAIN

EX. CURB AND LETDOWN TO BE REMOVED AND REPLACED WITH PROP. CONC. CURB & GUTTER AS PER MMCD C4 AND PROP. CONC. WHEELCHAIR RAMP AS PER COQ-C9B

EX. ELECTRICAL JUNCTION BOX TO BE ADJUSTED

**UNITED BOULEVARD**

FOR GENERAL CONSTRUCTION NOTES AND TYPICAL SECTIONS REFER TO DWG. 21-0536-ND1

**NOT FOR CONSTRUCTION****ISSUED FOR TENDER**

Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole (joint pole)	Vegetation Canister
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, dovill	Vegetation Shrub
Sanitary forcemain	Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	Catch basin, round	Comb signal pole	Survey Iron Pin
Hydro duct, MH	Drainage service	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	Drainage cleanout	Junction box	Survey Monument

No.	Date	By	Revisions
1	2021-06-30	DLK	PRELIMINARY DESIGN SUBMISSION
2	2021-11-25	KDD	90% DESIGN SUBMISSION
3	2022-03-29	KDD	ISSUED FOR TENDER
A	2022-05-06	KDD	ADDENDUM NO. 3

Design by	Date
KDD	
Drawn by	Date
LY	
Checked by	Date
TC	
Approved by	Date
TDB	

BINNIE
The people behind your infrastructure.
TEL 604 420 1721 **BINNIE**.com

Coquitlam
Engineering & Public Works
3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale
horiz. 1:250
Sheet 03 of 06
Eng. Project No. 21-0536

Project
UNITED BLVD
140m W OF KING EDWARD ST TO KING EDWARD ST
Description
ROADWORKS - PLAN & PROFILE
File: 21-0536-R2
REV. A