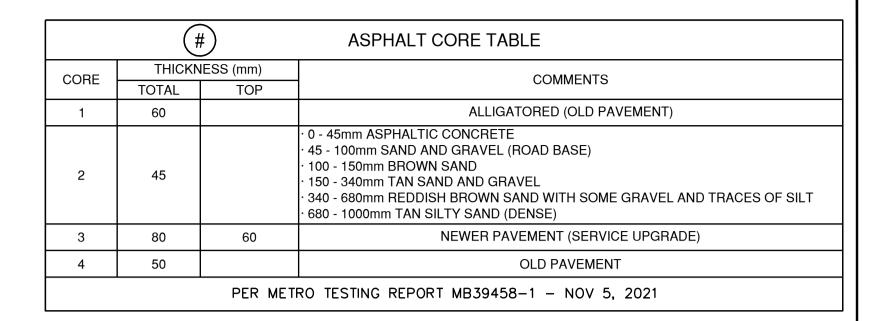


BENCHMARK:

SURVEY CONTROL POINT WAS FROM GPS OBSERVATION



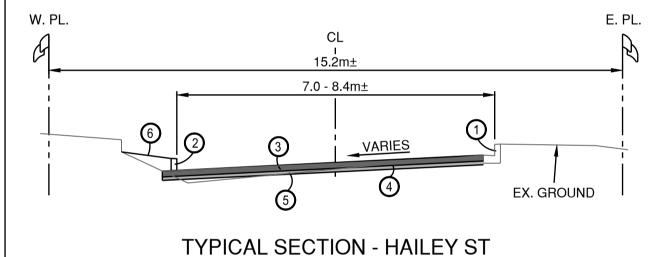
TREATMENT - FULL DEPTH REPAIR

FULL DEPTH MILL AND REMOVE EX. ASPHALT AND REMOVE PORTION OF EX. GRAVELS TO VRTQ 125mm BELOW DESIGN GRADES; REGRADE WITH MIN. 50mm THICK 25mm MINUS CRUSHED GRANULAR BASE AND COMPACT TO 95% MODIFIED PROCTOR DENSITY; ADD THE FOLLOWING ROAD STRUCTURE:

• 75mm - MMCD UPPER COURSE #1 ASPHALT IN ONE LIFT.

REFER TO SHEET 23 FOR CROSS SECTIONS (TYP)

REFER TO SHEET 01 FOR GENERAL NOTES (TYP).

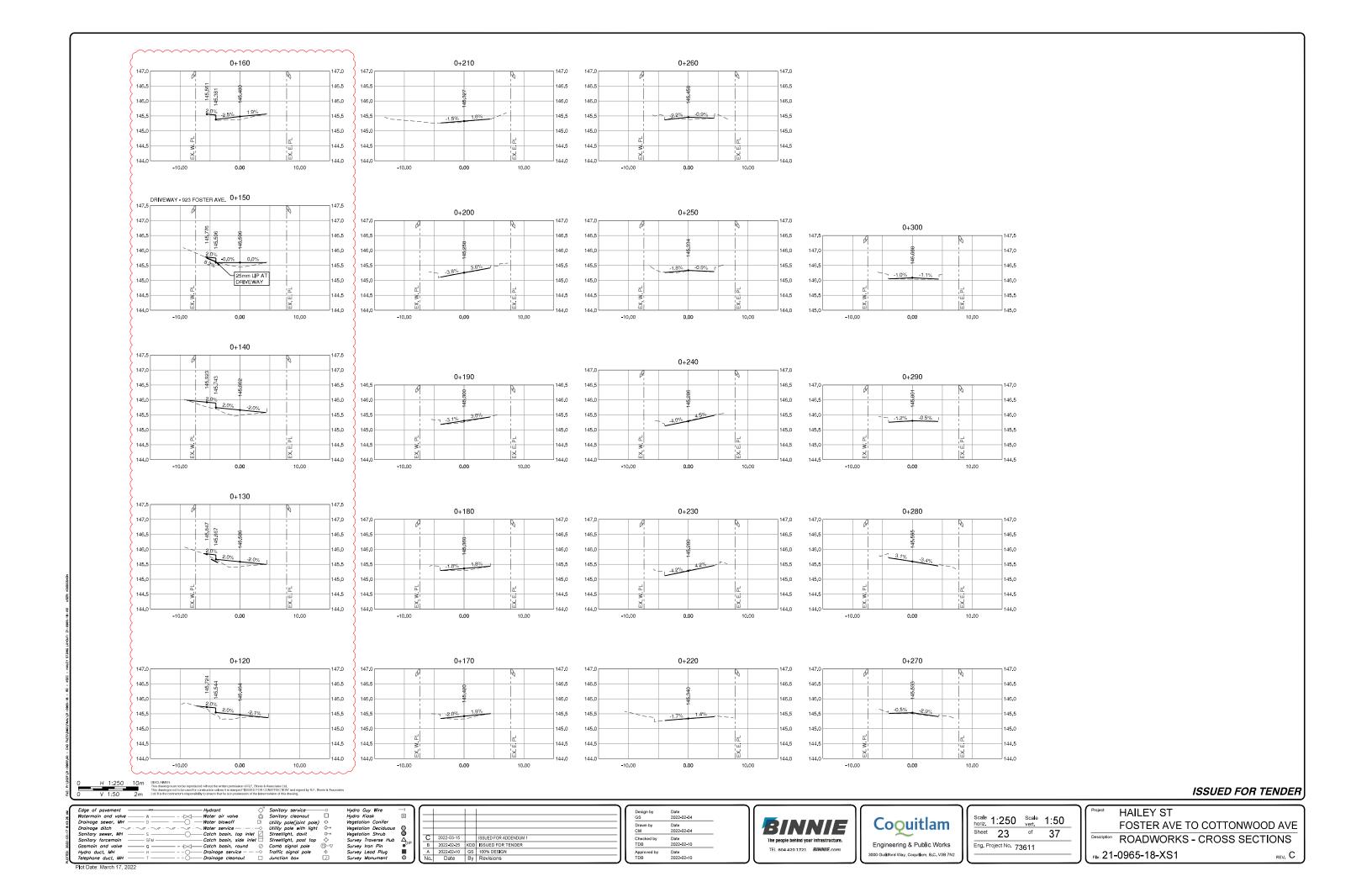


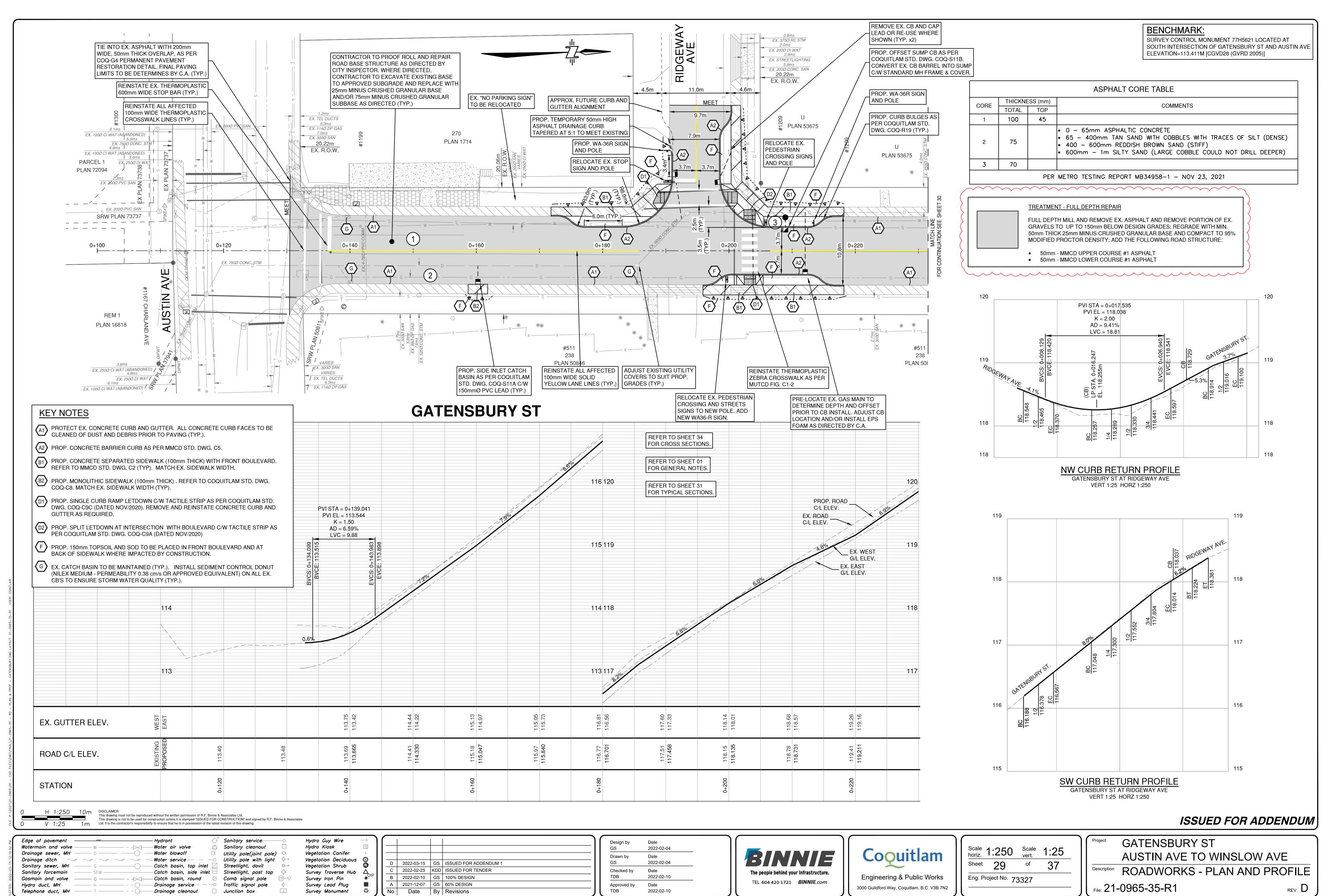
- 1 EX. CONCRETE CURB TO REMAIN.
- 2 PROP. 150mm HIGH DRAINAGE CURB (C/W 25mm DRIVEWAY DROPS) AS PER DETAIL ON SHEET 01, WHERE SHOWN ON PLAN.
- 3 75mm THICK MMCD UPPER COURSE #1 ASPHALT IN ONE LIFT.
- 50mm MIN. 19mm MINUS CRUSHED GRANULAR BASE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- FULL DEPTH MILL AND REMOVE EX. ASPHALT AND REMOVE PORTION OF EX. GRAVELS AS REQUIRED TO 125mm BELOW DESIGN GRADES.

6 60mm THICK UC#2 BEHIND S.WALK.REGRADE TO ELIMINATE ANY LOW POINTS.

ISSUED FOR ADDENDUM

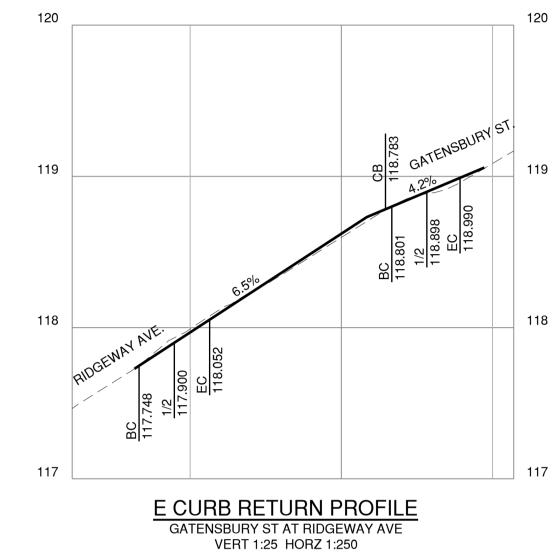
Edge of pavement	C 2022-03-15 GS ISSUED FOR ADDENDUM 1 B 2022-02-25 KDD ISSUED FOR TENDER A 2022-02-10 GS 100% DESIGN No. Date By Revisions	Design by Date GS 2022-02-04 Drawn by Date CM 2022-02-04 Checked by Date TDB 2022-02-10 Approved by Date TDB 2022-02-10	The people behind your infrastructure. TEL 604 420 1721 BINNIE.com	Coouitlam Engineering & Public Works 3000 Guildford Way, Coquitlam, B.C. V3B 7N2	Scale horiz. 1:250 Scale vert. 1:25 Sheet 21 of 37 Eng. Project No. 73611	Project HAILEY ST FOSTER AVE TO COTTONWOOD AVE Description ROADWORKS - PLAN AND PROFILE File: 21-0965-18-R1 REV. C			





BENCHMARK:

SURVEY CONTROL MONUMENT 77H5621 LOCATED AT SOUTH INTERSECTION OF GATENSBURY ST AND AUSTIN AVE ELEVATION=113.411M [CGVD28 (GVRD 2005)]



REFER TO SHEET 35 FOR CROSS SECTIONS.

REFER TO SHEET 01 FOR GENERAL NOTES.

REFER TO SHEET 31 FOR TYPICAL SECTIONS

125

	ASPHALT CORE TABLE							
	CORE	THICKNESS (mm)		COMMENTS				
COF	CORL	TOTAL	TOP	COMMENTS				
	4	80						
	5	75						
		PER	METRO	TESTING REPORT MB34958-1 - NOV 23, 2021				

TREATMENT - FULL DEPTH REPAIR

FULL DEPTH MILL AND REMOVE EX. ASPHALT AND REMOVE PORTION OF EX. GRAVELS TO UP TO 150mm BELOW DESIGN GRADES; REGRADE WITH MIN. 50mm THICK 25mm MINUS CRUSHED GRANULAR BASE AND COMPACT TO 95% MODIFIED PROCTOR DENSITY; ADD THE FOLLOWING ROAD STRUCTURE:

50mm - MMCD UPPER COURSE #1 ASPHALT

50mm - MMCD LOWER COURSE #1 ASPHALT

KEY NOTES

PROTECT EX. CONCRETE CURB AND GUTTER. ALL CONCRETE CURB FACES TO BE CLEANED OF DUST AND DEBRIS PRIOR TO PAVING (TYP.).

- PROP. MONOLITHIC SIDEWALK (100mm THICK) . REFER TO COQUITLAM STD. DWG. COQ-C8. MATCH EX. SIDEWALK WIDTH (TYP).
- F PROP. 150mm TOPSOIL AND SOD TO BE PLACE AT BACK OF SIDEWALK WHERE IMPACTED BY CONSTRUCTION.
- G EX. CATCH BASIN TO BE MAINTAINED (TYP.). INSTALL SEDIMENT CONTROL DONUT (NILEX MEDIUM - PERMEABILITY 0.38 cm/s OR APPROVED EQUIVALENT) ON ALL EX. CB'S TO ENSURE STORM WATER QUALITY (TYP.).

ISSUED FOR ADDENDUM

H 1:250 10m

DISCLAIMER:
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This drawing is not to be used for construction unless it is stamped "ISSUED FOR CONSTRUCTION" and signed by R.F. Binnie & Associates Ltd.
This drawing is not to be used for construction unless it is stamped "ISSUED FOR CONSTRUCTION" and signed by R.F. Binnie & Associates Ltd. It is the contractor's responsibility to ensure that he is in possession of the latest revision of this drawing. Hydro Guy Wire -Water air valve Sanitary cleanout Hydro Kiosk Utility pole(joint pole) Vegetation Conifer Utility pole with light Vegetation Deciduous 2022-03-15 GS ISSUED FOR ADDENDUM 1 Vegetation Shrub 2022-02-25 KDD ISSUED FOR TENDER Survey Traverse Hub Δ B 2022-02-10 GS 100% DESIGN Survey Iron Pin Comb signal pole A 2021-12-07 GS 60% DESIGN Survey Lead Plug Traffic signal pole No. Date By Revisions — Drainage cleanout Junction box Survey Monument Telephone duct, MH

12 12

.87

121

TIE INTO EX. ASPHALT WITH 200mm WIDE,

50mm THICK OVERLAP, AS PER COQ-G4

PERMANENT PAVEMENT RESTORATION DETAIL. FINAL PAVING LIMITS TO BE

2.4m± EX. 150Ø CI WAT

5.8m± EX. 60Ø DP GAS

0+280

#523

REM 3

ADJUST EXISTING

UTILITY COVERS TO SUI

79

123.

123.

PROP. GRADES (TYP.)

HOWIE AVE

DETERMINED BY C.A. (TYP.)

PROP. 10m LONG 100mm WIDE

SOLID YELLOW DIVIDING LINE

0+300

CONTRACTOR TO PROOF ROLL AND REPAIR

CONTRACTOR TO EXCAVATE EXISTING BASE

AND/OR 75mm MINUS CRUSHED GRANULAR

TO APPROVED SUBGRADE AND REPLACE WITH 25mm MINUS CRUSHED GRANULAR BASE

ROAD BASE STRUCTURE AS DIRECTED BY

CITY INSPECTOR. WHERE DIRECTED,

SUBBASE AS DIRECTED (TYP.)

4.1m± EX. 375Ø CONC. STM

5.8m± EX. 200Ø CONC, SAN

STRATA PLAN 1437

0+320

#523

PROP. SIDE INLET CATCH

BASIN AS PER COQUITLAM

STD. DWG. COQ-S11A C/W

150mmØ PVC LEAD.

20.12m

EX. R.O.W.

PROP. SIDE INLET CATCH

BASIN AS PER COQUITLAM

STD. DWG. COQ-S11A C/W

(A) 0+260

#523

PARCEL A

PLAN 7247

REINSTATE ALL AFFECTED

YELLOW LANE LINES (TYP.)

125

124

121

120

122.

GATENSBURY ST

100mm WIDE SOLID

150mmØ PVC LEAD.

6.10m

EX. R.O.W.

EX. 250Ø CONC. STM

0+240

N 50846

122

121

119

EX. ROAD

C/L ELEV.

C/L ELEV.

120.

Design by 2022-02-04 2022-02-04 Checked by TDB 2022-02-10 Approved by Date TDB 2022-02-10

EX. WEST

G/L ELEV.

EX. EAST

G/L ELEV.

TEL 604 420 1721 BINNIE.com

125. 125.

125.92 125.934

25. | 25.

Coouitlam Engineering & Public Works

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Eng. Project No. 73327

GATENSBURY ST AUSTIN AVE TO WINSLOW AVE Description ROADWORKS - PLAN AND PROFILE

File: 21-0965-35-R2

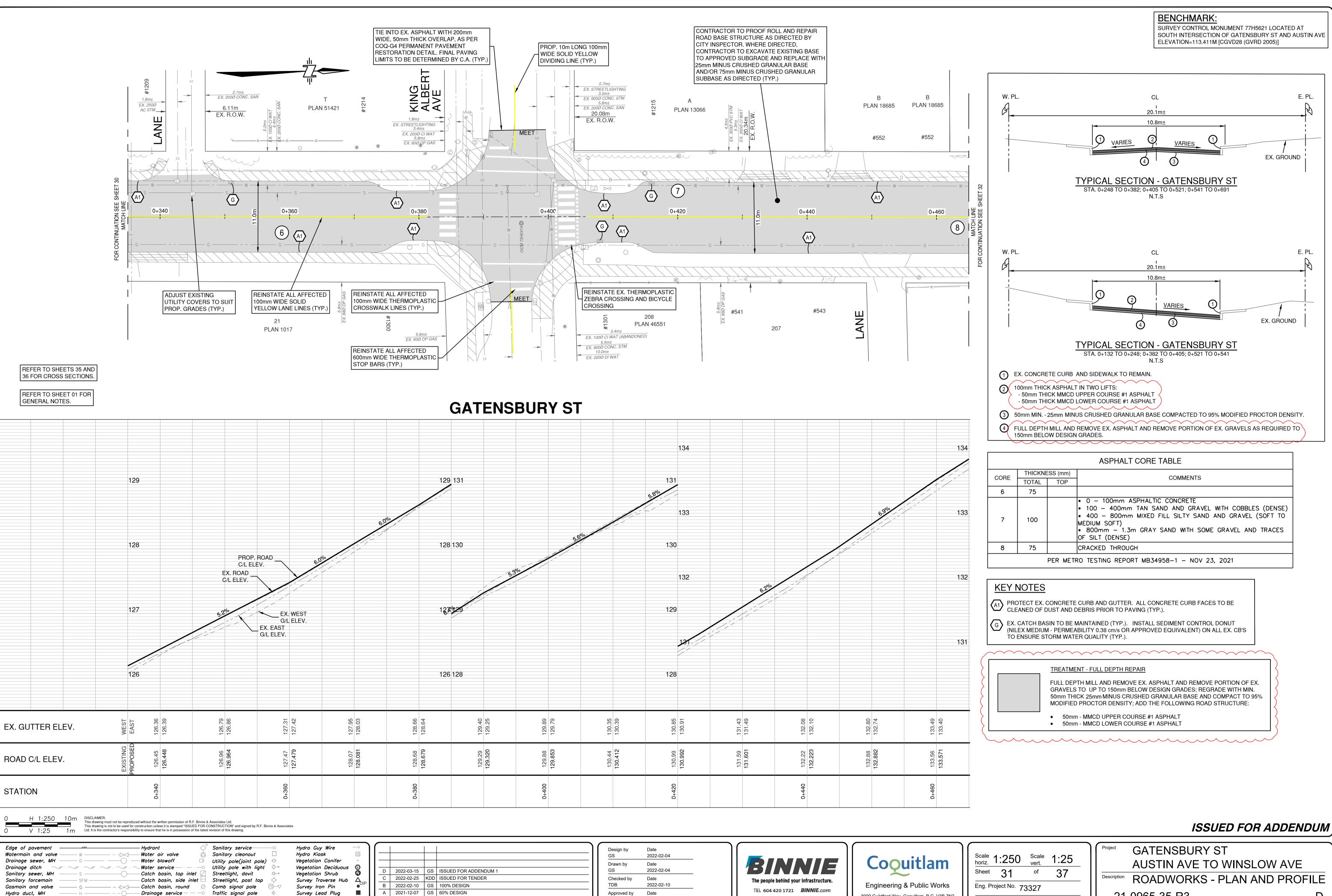
rev. **D**

Plot Date: March 15, 2022

EX. GUTTER ELEV.

ROAD C/L ELEV.

STATION



TDB

2022-02-10

— Drainage cleanout

Telephone duct, MH Plot Date: March 15, 2022 Junction box

Survey Monument

No. Date By Revisions

File: 21-0965-35-R3 $\mathsf{REV}.$ D

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

