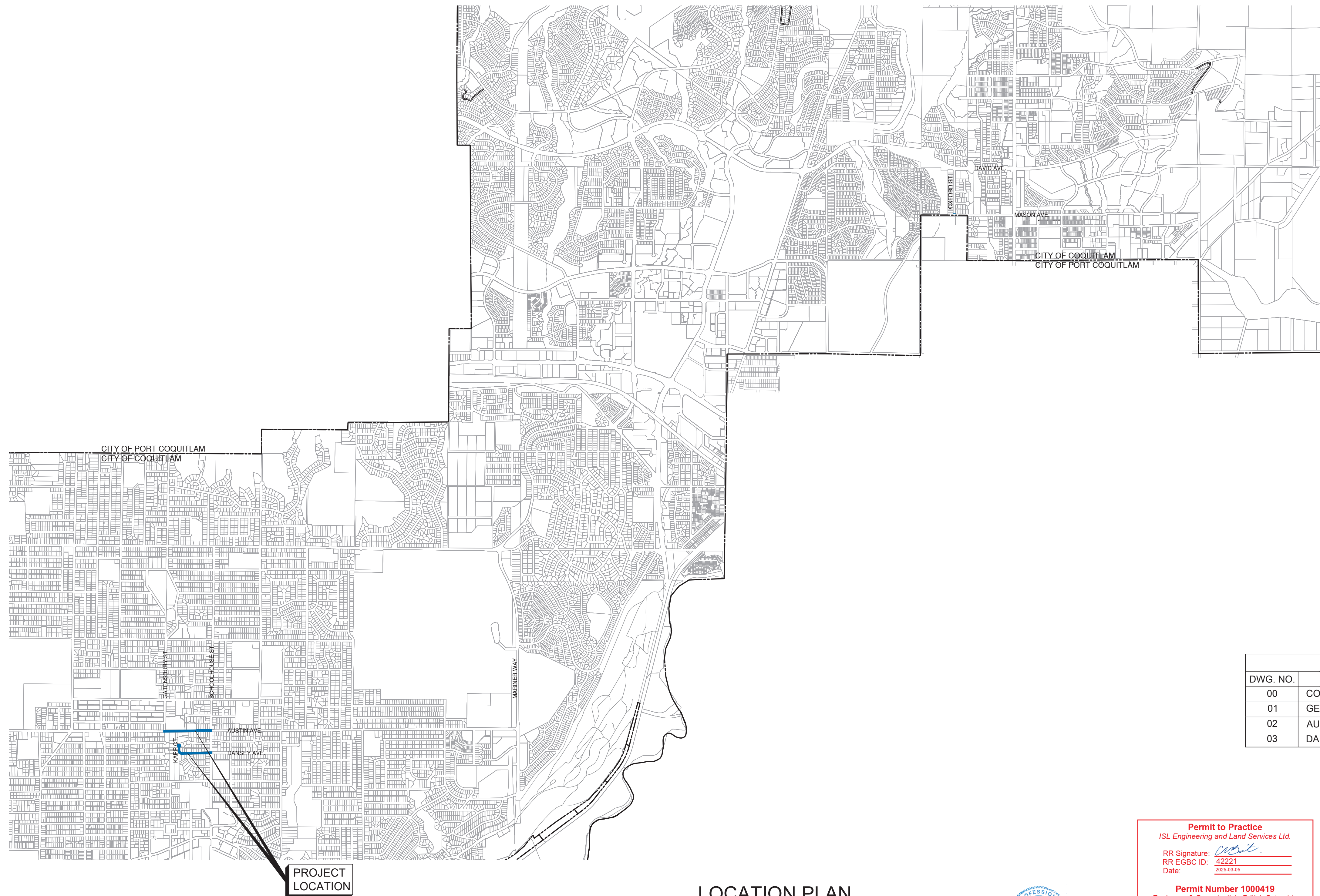




ROAD REHABILITATION AUSTIN AVE., DANSEY AVE. & KARP CT. ISSUED FOR TENDER



DRAWING SCHEDULE		
DWG. NO.	SHEET TITLE	DESCRIPTION
00	COVER SHEET	
01	GENERAL NOTES	
02	AUSTIN AVENUE	GATENSURY ST. TO SCHOOLHOUSE ST.
03	DANSEY AVENUE	KARP COURT TO SCHOOLHOUSE ST.

LOCATION PLAN
NTS

Permit to Practice
 ISL Engineering and Land Services Ltd.
 RR Signature: *[Signature]*
 RR EGBC ID: 42221
 Date: 2025-03-05

Permit Number 1000419
 Engineers & Geoscientists British Columbia



34084



#201, 3999 Henning Drive, Burnaby, B.C. V5C 6P9
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GENERAL NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE PLATINUM EDITION OF THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) AND CITY OF COQUITLAM SUPPLEMENTARY SPECIFICATIONS, BYLAWS AND DETAIL DRAWINGS UNLESS OTHERWISE NOTED.
2. THE LOCATION OF EXISTING UTILITIES IS COMPILED FROM OWNER AND UTILITY SUPPLIED RECORD DRAWINGS AND ARE CONSIDERED APPROXIMATE ONLY. THE EXACT LOCATION AND EXTENT OF UTILITIES SHOULD BE DETERMINED BY CONSULTING THE LOCAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND INVERT ELEVATION BY HAND OR HYDROVAC EXCAVATION BEFORE CONSTRUCTION OF UTILITY CROSSINGS AND SHALL BE RESPONSIBLE FOR RESTORATION OF ANY DAMAGE TO EXISTING UTILITIES. ANY COSTS ASSOCIATED WITH UTILITY CONFLICTS THAT WERE NOT PRELOCATED WILL BE THE CONTRACTORS RESPONSIBILITY.
3. NOTIFY THE CITY OF COQUITLAM 48 HOURS IN ADVANCE OF ANY CONSTRUCTION OR UTILITY RELOCATION.
4. REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER A MIN 72 HOURS PRIOR TO CONSTRUCTION.
5. RESTORATION OF EXISTING DRIVEWAYS AND WALKWAYS TO CONFORM TO CITY SPECIFICATIONS.
6. BOULEVARDS ARE TO BE CONSTRUCTED TO THE PLATINUM EDITION OF THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) AND CITY OF COQUITLAM SUPPLEMENTARY SPECIFICATIONS AND DETAIL DRAWINGS UNLESS OTHERWISE SHOWN ON CONTRACT DRAWINGS. BOULEVARDS TO BE SLOPED TO INSPECTION CHAMBERS WHERE APPLICABLE.
7. EVERY EFFORT IS TO BE MADE TO SAVE EXISTING LANDSCAPING WITHIN THE ROAD R.O.W. LANDSCAPING IS TO BE RESTORED TO ITS ORIGINAL OR BETTER CONDITION. IN THE EVENT OF LANDSCAPING REMOVAL THE PROPERTY OWNER SHALL BE ADVISED OF THE REMOVAL AND THE LANDSCAPING PLACED IN OWNERS PROPERTY UPON THEIR REQUEST.
8. ALL SURVEY MONUMENTS WITHIN THE PROJECT BOUNDARIES SHALL BE PROTECTED DURING THE COURSE OF THE WORK. SHOULD ANY SURVEY MONUMENT REQUIRE RAISING OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING AND OPERATIONS DEPARTMENT AT LEAST 72 HOURS IN ADVANCE OF SCHEDULING WORK. ALL DISTURBED MONUMENTS WILL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
9. SURVEY PINS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
10. ALL PUBLIC ROADWAYS AFFECTED BY THE WORKS SHALL BE KEPT IN A CLEAN STATE AT ALL TIMES. DUST CONTROL MEASURES SHALL ALSO BE EMPLOYED DURING THE COURSE OF THE WORK.
11. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING THE VARIOUS PARTS OF THE WORK. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THERE IS NO DISRUPTION TO SERVICE, AND IF DISRUPTION IS ANTICIPATED, TO NOTIFY THE DESIGN ENGINEER A MINIMUM OF 72 HOURS PRIOR, AND OBTAIN APPROVAL FOR THE DISRUPTION.
12. THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITY POLE SUPPORTS NECESSARY TO COMPLETE THE WORKS AS AN INCIDENTAL ITEM TO GENERAL CONTRACT REQUIREMENTS WHERE AND AS REQUIRED.
13. CONTRACTOR TO MAINTAIN AN UP TO DATE SET OF AS-CONSTRUCTED DRAWINGS AT ALL TIMES. AS-CONSTRUCTED DRAWINGS TO BE DELIVERED TO THE ENGINEER AT SUBSTANTIAL PERFORMANCE FOR PREPARATION OF FINAL RECORD DRAWINGS. THE ENGINEER SHALL BE PROVIDED ACCESS TO REVIEW THE AS-CONSTRUCTED DRAWINGS AT ALL TIMES TO CONFIRM THEY ARE UP TO DATE.
14. THE CONTRACTOR SHALL MAINTAIN AND MONITOR THE PROVISIONS FOR EROSION CONTROL AND SEDIMENT AS PER CONTRACT DOCUMENTS.
15. THE CONTRACTOR SHALL ADJUST ALL AFFECTED MANHOLE FRAME AND COVERS A MIN. 24 HOURS PRIOR TO FINAL TOP LIFT PAVING. ANY ADJUSTMENTS THAT DO NOT MEET MMCD TOLERANCES SHALL BE IMMEDIATELY RESET AND CORRECTED.
16. ALL PAVEMENT MARKINGS PAINT TO BE THERMOPLASTIC.
17. ALL TOP LIFT PAVING JOINTS TO BE LOCATED UNDER THE THERMOPLASTIC CENTERLINE PAVEMENT MARKINGS.
18. ALL ASPHALT JOINTS MUST BE SMOOTH AND WITHOUT VISIBLE BREAKS IN GRADE.
19. SUBMIT DENSITY TESTS TAKEN ON JOINTS. NO INDIVIDUAL TEST LESS THAN 95% DENSITY.
20. ALL LANE DIMENSIONS ARE MEASURED TO THE CENTER OF LANE LINES (FOR DOUBLE LINE THE MEASUREMENT IS TO THE MIDDLE POINT BETWEEN THE 2 LINES).

TRAFFIC MANAGEMENT, NOTIFICATION AND APPROVALS NOTES:

1. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE, BARRIERS, FLASHING INDICATORS, ETC. AT ALL TIMES TO ENSURE THE SAFETY OF THE PUBLIC. TRAFFIC CONTROL WILL BE REQUIRED FOR ALL CONSTRUCTION WORKS WITHIN THE TRAVELED PORTION OF THE ROAD. NO ROAD SHALL BE CLOSED WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR OF ENGINEERING AND OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL EXCAVATED MATERIAL UNSUITABLE FOR REUSE AT A SUITABLE OFF-SITE DISPOSAL AREA, IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
3. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO COMMENCING THE WORK.
4. THE CONTRACTOR SHALL ARRANGE FOR, AND COORDINATE THE WORKS DONE BY:
 - CITY OF COQUITLAM; AND
 - FRANCHISE UTILITIES (BC HYDRO, FORTIS GAS, BC TRANSMISSION CORP., SHAW CABLE, TELUS AND METRO VANCOUVER).
5. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE PERSONNEL AT LEAST 72 HOURS PRIOR TO THE WORK. SCHEDULING AND OTHER CONSTRUCTION CONSTRAINTS IMPOSED BY THESE WORKS SHALL BE TAKEN INTO ACCOUNT.
6. RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION OF THESE WORKS AND SERVICES SHALL BE GIVEN 5 DAYS WRITTEN NOTICE OF THE PROPOSED START OF CONSTRUCTION. THE CONTRACTOR IS TO DISTRIBUTE A NOTICE OF CONSTRUCTION LETTER TO ALL AFFECTED RESIDENTS AND BUSINESSES. FOLLOWING CONSTRUCTION ACTIVITY ON ANY PRIVATE PROPERTY, A WRITTEN RELEASE MAY BE REQUIRED FROM THE PROPERTY OWNER AT THE DISCRETION OF THE CITY.
7. A TRAFFIC AND PEDESTRIAN SAFETY CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING.
8. APPROVALS FOR REQUIRED TREE CUTTING OR TRIMMING NOT INDICATED IN CONTRACT DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR FROM THE CITY PRIOR TO WORK BEING PERFORMED.
9. CONTRACTOR TO OBTAIN APPROVED LANE CLOSURE REQUEST FORM FOR ALL WORKS. APPROVED REQUESTS ARE CIRCULATED TO ALL EMERGENCY SERVICES.
10. CONTRACTOR TO SUBMIT A TRAFFIC MANAGEMENT PLAN WITH LANE CLOSURE REQUEST FOR ALL MAJOR ROADS AND ANY LOCAL ROADS WHICH REQUIRE ANY DETOURS.
11. ALL TRAFFIC CONTROL TO CONFORM TO THE LATEST EDITION OF THE BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS.
12. APPROVAL OF NOISE VARIANCE FOR ALL WORK OUTSIDE OF NORMAL APPROVED WORK HOURS REQUIRED BY THE CITY.
13. NOTICE OF CONSTRUCTION SIGNS TO BE INSTALLED AT ALL PROJECT LIMITS AND PREFERRED DETOUR ROUTE. NOTIFY CONTRACT ADMINISTRATOR WITH CONSTRUCTION SCHEDULE AND LOCATIONS. SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR.
14. THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLETION OF ALL TAPED TEMPORARY AND PERMANENT PAINT AND THERMOPLASTIC PAVEMENT MARKINGS IN THE PLACE OF THE WORK. PERMANENT LANE MARKINGS ARE TO BE PLACED WITHIN SEVENTY-TWO (72) HOURS OF FINAL PAVING AND PERMANENT THERMOPLASTIC PAVEMENT MARKINGS ARE TO BE PLACED WITHIN FIVE (5) DAYS OF FINAL PAVING. ALL TEMPORARY MARKINGS TO BE REMOVED IMMEDIATELY FOLLOWING PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE TRAFFIC MANAGEMENT DETAILED SPECIFICATIONS IN THE CONTRACT DOCUMENTS.
16. THE CONTRACTOR SHALL COORDINATE ANY TEMPORARY RELOCATION OF BUS STOPS WITH COAST MOUNTAIN BUS COMPANY.

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PLOT DATE: March 4, 2025

REV NO	REVISIONS	DATE	DRAWN	APPRD
A	70% SUBMISSION	2024-12-04	NL	KPT
B	95% SUBMISSION	2025-01-28	NL	KPT
C	ISSUED FOR TENDER	2025-02-24	NL	KPT



GENERAL NOTES



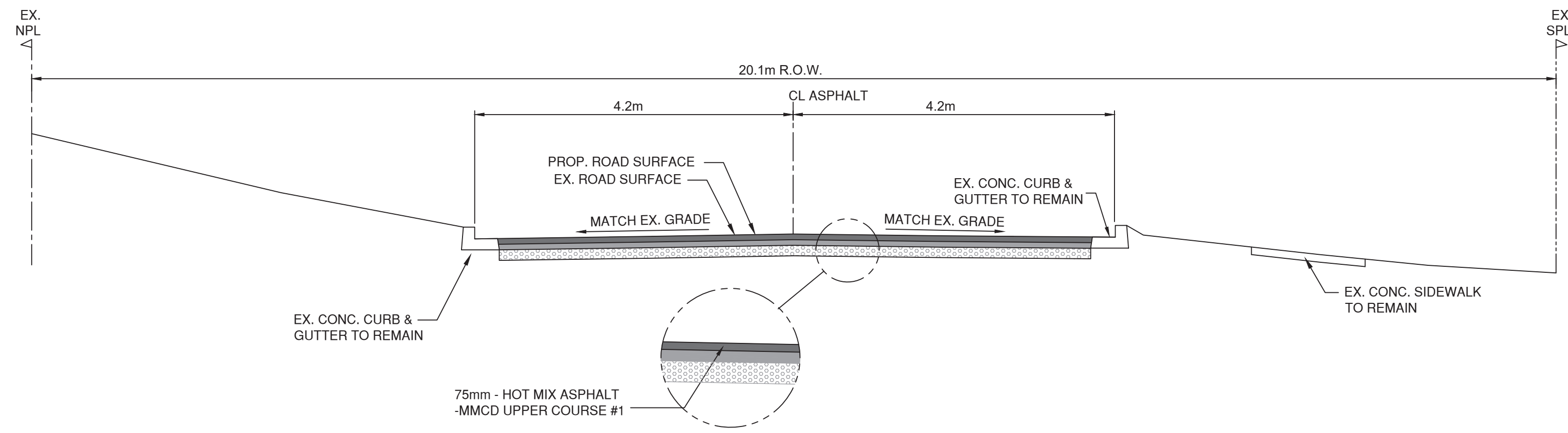
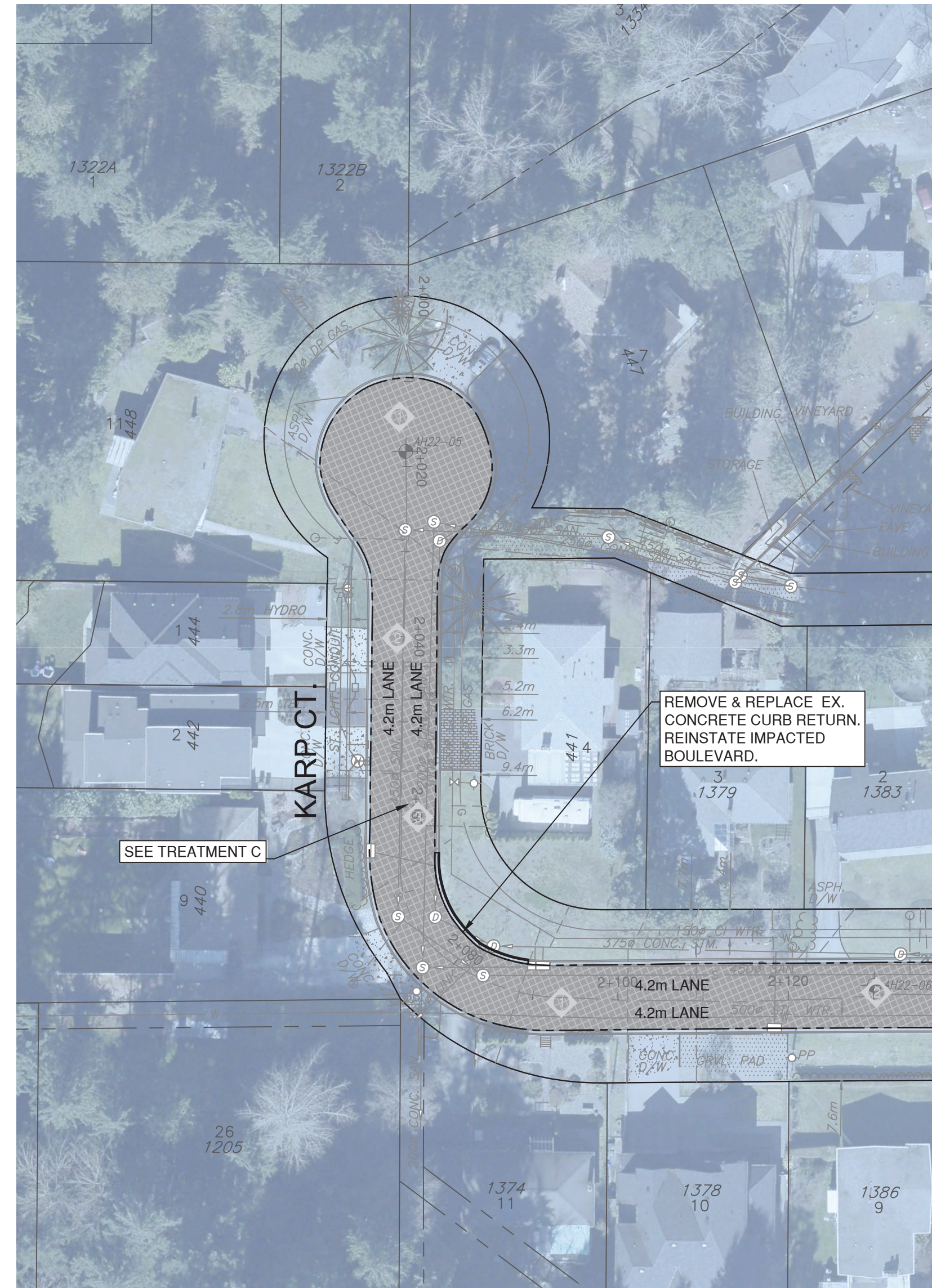
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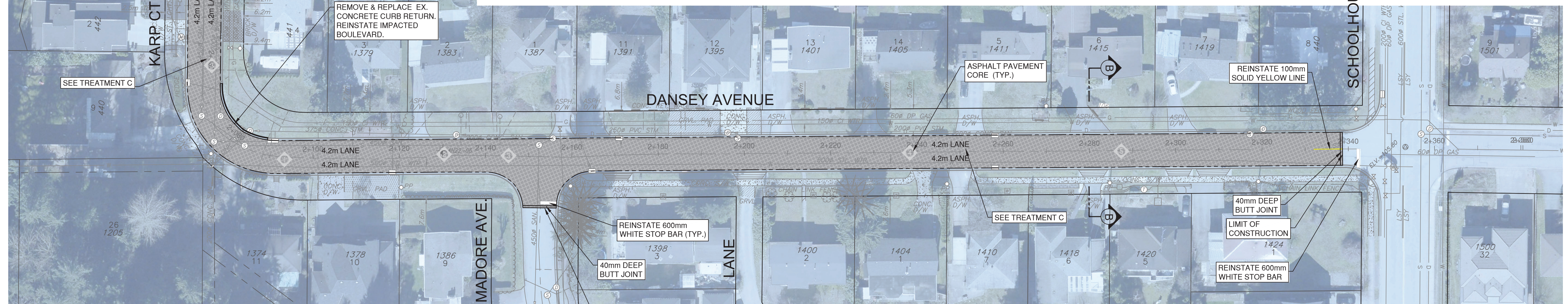
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SCALE	NTS	CREATION DATE	2024-11-01	DWG. NO.
DRAWN BY	NL	DESIGN BY	GL/RF	01 OF 03
CHECKED BY	GL	APPROVED BY	KPT	REV. C

NOTE:
ADJUST MANHOLES, CATCH BASINS, LAWN BASINS,
CLEANOUTS, VALVE COVERS, INSPECTION CHAMBERS,
ETC. TO GRADE AS REQUIRED.
REINSTATE ALL LOOPS CUT DURING SURFACE MILLING.



B SECTION B-B DANSEY AVENUE
SCALE: 1:100

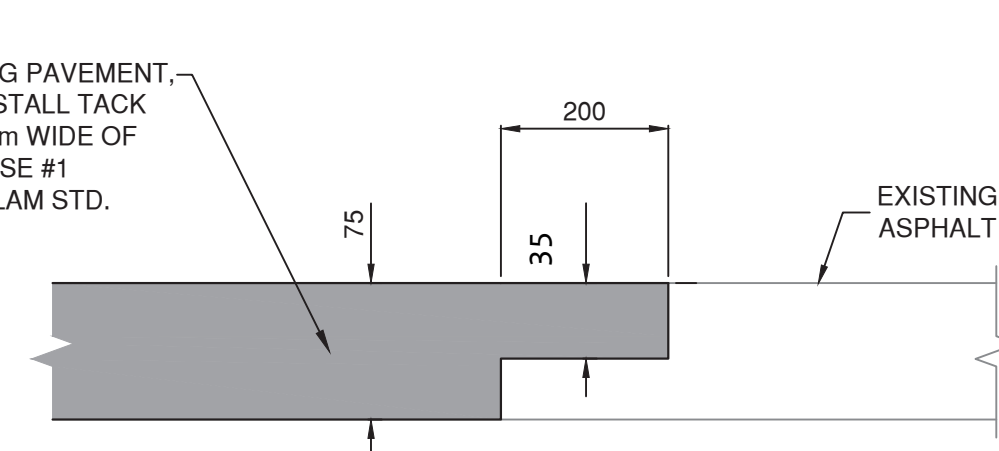


PLAN
SCALE: 1:500

KARP COURT		
CORE NO.	THICKNESS TOTAL	THICKNESS TOP
1	86	42
2	100	
3	80	40

DANSEY AVENUE		
CORE NO.	THICKNESS TOTAL	THICKNESS TOP
1	55	55
2	70	70
3	70	70
4	65	65
5	70	70

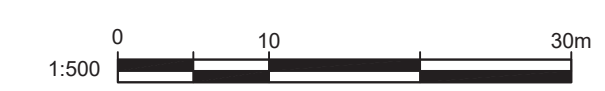
AT ALL TIE INS TO EXISTING PAVEMENT, MILL, CLEAN SURFACE, INSTALL TACK COAT AND OVERLAY 200mm WIDE OF 40mm THICK UPPER COURSE #1 ASPHALT AS PER COQUITLAM STD. DETAIL COQ G4 (TYP.)



TIE-IN WITH EXISTING ROADS
TYPICAL SECTION
N.T.S.

TREATMENT C: FULL DEPTH MILLING

1. DETERMINE FINAL LIMITS OF ROAD TREATMENT WITH CONTRACT ADMINISTRATOR.
2. FULL DEPTH MILL THE EXISTING ASPHALT SURFACES & GRAVEL UP TO A DEPTH OF MIN. 100mm.
3. GRADE, COMPACT, PROOF ROLL AND OVEREXCAVATE AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
4. SUPPLEMENT WITH 19mm MINUS CRUSHED GRANULAR BASE MATERIAL, RESHAPE TO PROPOSED GRADES AND COMPACT TO 95% MODIFIED PROCTOR DENSITY.
5. CLEAN AND TACK-COAT ALL ASPHALT SURFACES INCLUDING JOINTS.
6. INSTALL (WITH PAVER) TOP LIFT OF NEW HOT MIX ASPHALT TO 75mm THICK (USE MMCD STANDARD UPPER COURSE #1 MIXTURE, COMPACTED TO 97% OF 75 BLOW MARSHALL DENSITY.)
7. SEAL ALL CONSTRUCTION JOINTS FOLLOWING THE COMPLETION OF PAVING, AND PRIOR TO INSTALLATION OF PAINT LINES.
8. INSTALL PAVEMENT MARKINGS.



ISSUED FOR TENDER DESIGN NO.

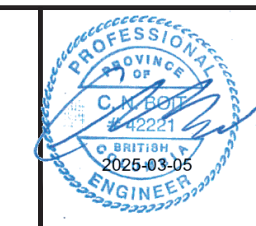
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B	95% SUBMISSION	2025-01-28	NL	KPT
C	ISSUED FOR TENDER	2025-02-24	NL	KPT



ROAD WORKS

DANSEY AVENUE
KARP COURT TO SCHOOLHOUSE ST.



SCALE	1 : 500	CREATION DATE	2024-11-01
DRAWN BY	NL	DESIGN BY	GL/RF
CHECKED BY	GL	APPROVED BY	KPT

DWG. NO.
03 OF 03
REV. C

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PLOT DATE: March 4, 2025

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