

# THE DISTRICT OF OAK BAY

PROJECT NAME: HENDERSON ROAD CYCLING FACILITY AND HAULTAIN-ESTEVAN CYCLING FACILITY

DRAWING No. 33796

SUBMISSION DATE: FEBRUARY 10, 2026

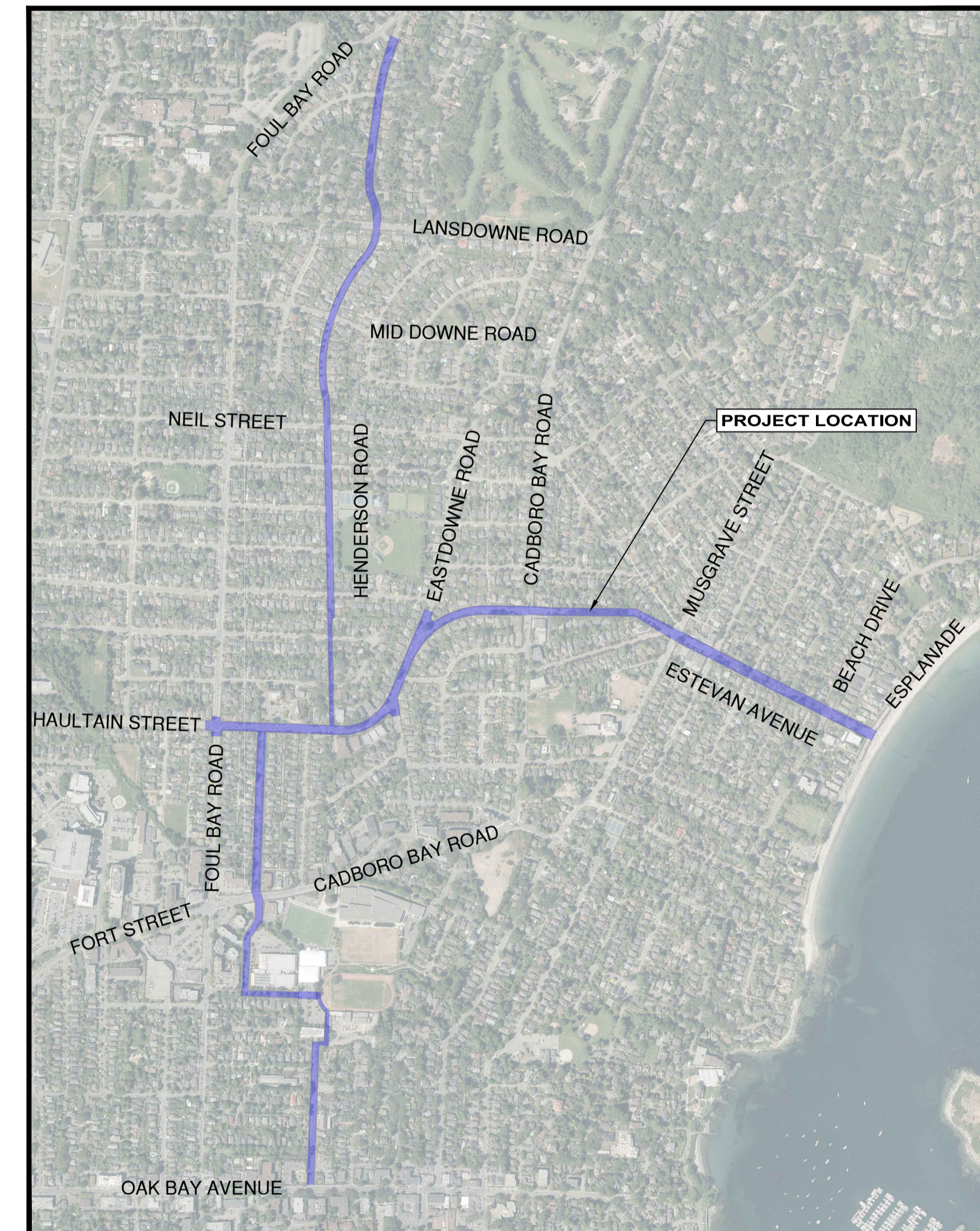
DESIGN PHASE: ISSUED FOR CONSTRUCTION



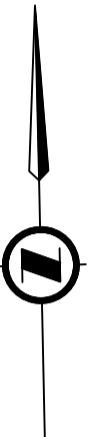
1051 Vancouver St, Victoria, BC V8V 3K3  
T: (250)361-3230 F: (604)629-5756

Sheet List Table

Sheet Number	Sheet Title
00	COVER
01	GENERAL NOTES
02	PAVEMENT MARKINGS AND SIGNAGE LEGEND
03	ELGIN RD - STA. 1+000 TO STA. 1+260
04	ELGIN RD & GOLDSMITH ST - STA. 1+260 TO STA. 1+500 & STA. 2+000 TO STA. 2+130
05	GOLDSMITH ST & BEE ST - STA. 2+140 TO STA. 2+410
06	FLORENCE ST - STA. 2+410 TO STA. 2+750
07	HAULTAIN ST & HENDERSON RD - STA. 3+000 TO STA. 3+300 & STA. 5+000 TO STA. 5+030
08	EPWORTH STREET - STA. 1+870 TO STA. 2+180
09	HENDERSON RD - STA. 5+030 TO STA. 5+290
10	HENDERSON RD - STA. 5+290 TO STA. 5+570
11	HENDERSON RD - STA. 5+570 TO STA. 5+830
12	HENDERSON RD - STA. 5+830 TO STA. 6+110
13	HENDERSON RD - STA. 6+110 TO STA 6+370
14	HENDERSON RD - STA. 6+370 TO STA 6+700
15	HAULTAIN ST & EASTDOWNE RD - STA. 3+300 TO STA. 3+560
16	EASTDOWNE RD & ESTEVAN AVE - STA. 3+560 TO STA. 3+900
17	ESTEVAN AVE - STA. 3+900 TO STA. 4+250
18	ESTEVAN AVE - STA. 4+250 TO STA. 4+550
19	ESTEVAN AVE - STA.4+550 TO STA. 4+700
20	PEDESTRIAN RAMPS AND TWSI
21	TYPICAL DETAILS
22	CURB RETURNS AND DRIVEWAYS
23	CIVIL LAYOUT - HAULTAIN ST AND EASTDOWN RD TRAFFIC CIRCLE
24	EASTDOWNE RD - OPTIONAL UTILITY UPGRADES
25	ELECTRICAL - NOTES - LEGEND - KEY PLAN
26	ELECTRICAL - SITE PLAN ENLARGEMENT - NORTH END OF ELGIN STREET
27	ELECTRICAL - SITE PLAN ENLARGEMENT - CADBORO BAY ROAD AT BEE STREET
28	ELECTRICAL - SITE PLAN ENLARGEMENT - HENDERSON ROAD AT CARRICK STREET
29	ELECTRICAL - ELEVATIONS & DETAILS - HENDERSON ROAD AT CARRICK STREET
30	ELECTRICAL - SITE PLAN ENLARGEMENT - HENDERSON ROAD TRAIL AT KINGS ROAD
31	ELECTRICAL - ELEVATIONS & DETAILS - HENDERSON ROAD TRAIL AT KINGS ROAD
32	ELECTRICAL - SITE PLAN ENLARGEMENT - LANSDOWNE ROAD AT HENDERSON ROAD
33	ELECTRICAL - ELEVATIONS & DETAILS - LANSDOWNE ROAD AT HENDERSON ROAD
34	ELECTRICAL - SITE PLAN ENLARGEMENT - FOUL BAY ROAD AT HAULTAIN STREET
35	ELECTRICAL - ELEVATIONS & DETAILS - FOUL BAY ROAD AT HAULTAIN STREET
36	ELECTRICAL - SITE PLAN ENLARGEMENT - CADBORO BAY ROAD AT ESTEVAN AVENUE
37	ELECTRICAL - ELEVATIONS & DETAILS - CADBORO BAY ROAD AT ESTEVAN AVENUE
38	ELECTRICAL - SITE PLAN ENLARGEMENT - BEACH DRIVE AT ESTEVAN AVENUE
39	ELECTRICAL - ELEVATIONS & DETAILS - BEACH DRIVE AT ESTEVAN AVENUE
40	ELECTRICAL - SITE PLAN ENLARGEMENT - HAULTAIN STREET AT EASTDOWNE ROAD
41	ELECTRICAL - ELEVATIONS & DETAILS - HAULTAIN STREET AT EASTDOWNE ROAD



LOCATION PLAN  
SCALE: 1:10000



**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

**GENERAL NOTES:**

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH:
  - THE MASTER MUNICIPAL CONSTRUCTION DOCUMENT AND STANDARD DETAIL DRAWINGS (MMCD 2019 EDITION), EXCEPT AS OTHERWISE NOTED IN THESE DRAWINGS OR THE CONTRACT DOCUMENTS;
  - APPLICABLE CONTRACT DOCUMENTS AND ALL SPECIFICATIONS REFERENCED THEREIN;
  - MINISTRY OF TRANSPORTATION "BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS", LATEST EDITION;
  - AND
  - WORKSAFEBC, LATEST EDITION.

THE CONTRACTOR SHALL MAINTAIN ON SITE COPIES OF THE ABOVE DOCUMENTS AND SHALL ENSURE THAT ALL SUB CONTRACTORS ARE THOROUGHLY FAMILIAR WITH THE APPLICABLE SECTIONS OF THE DOCUMENTS.
- 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.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING ROAD SURFACES, SERVICES, SIGNS, LANDSCAPING, DRIVEWAY LETDOWNS, PRIVATE LANDSCAPING, OR PRIVATE IMPROVEMENTS THAT MAY BE DAMAGED AS A RESULT OF CONSTRUCTION. REPAIRS TO EXISTING TOWN SERVICES SUCH AS WATER, SANITARY SEWER, STORM SEWER, AND STREET OR TRAFFIC LIGHTING MAY BE MADE BY THE OWNER AT COST TO THE CONTRACTOR. REPAIRS TO EXISTING SURFACE WORKS MAY BE DONE BY THE CONTRACTOR AT THE DISCRETION OF THE CONTRACT ADMINISTRATOR.
- 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.
- REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR A MINIMUM 72 HOURS PRIOR TO CONSTRUCTION TO ENSURE THAT THE LINE AND GRADE OF THE PROPOSED WORK CAN BE ADJUSTED TO SUIT FIELD CONDITIONS AS REQUIRED.
- RESTORATION OF EXISTING DRIVEWAYS, CURBS, STAIRS AND WALKWAYS TO CONFORM TO DISTRICT OF OAK BAY SPECIFICATIONS AND TO BE INCIDENTAL TO THE UNIT PRICES IN THE CONTRACT. DISTRICT SPECIFICATIONS ARE TO BE CONFIRMED WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- 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.
- ALL SURVEY MONUMENTS, SURVEY PINS, OR LEAD PLUGS 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 OWNER'S ENGINEERING AND OPERATIONS DEPARTMENT AT LEAST FIVE (5) BUSINESS DAYS IN ADVANCE OF SCHEDULING WORK.
- ALL ELEVATIONS ARE GEODETIC AND REFERENCED TO INTEGRATED SURVEY MONUMENT ELEVATIONS LOCATED ON ROAD RIGHT-OF-WAYS.
- ALL PUBLIC ROADWAYS AFFECTED BY THE WORKS SHALL BE KEPT IN A CLEAN STATE AT ALL TIMES AND FREE OF EQUIPMENT AND MATERIALS AT ALL TIMES WHEN CONSTRUCTION ACTIVITY IS NOT UNDERWAY. DUST CONTROL MEASURES SHALL ALSO BE EMPLOYED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- 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 CONTRACT ADMINISTRATOR A MINIMUM OF 72 HOURS PRIOR, AND OBTAIN APPROVAL FOR THE DISRUPTION.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY WARM MIX ASPHALT PATCHING TO MMCD REQUIREMENTS AT LOCATIONS SPECIFIED IN THE CONTRACT DOCUMENTS. TEMPORARY ASPHALT PATCHING THICKNESS SHALL MATCH THE EXISTING ASPHALT THICKNESS WITH A MINIMUM OF 75mm AND SHALL MEET THE EXISTING ASPHALT SURFACE. USE OF COLD MIX IS NOT ACCEPTABLE. TEMPORARY PATCHING OF SIDEWALKS AND CURBS AND GUTTERS IS ALSO TO BE MADE WITH WARM MIX AND MEET THE EXISTING SURFACE.
- ALL CONCRETE AND ASPHALT IDENTIFIED FOR REMOVAL IS TO BE DISPOSED OFFSITE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO PROVIDE CUT SHEETS ONE WEEK PRIOR TO CONCRETE FORM WORK.
- PAINT LINES, PAVEMENT MARKINGS, AND SPEED HUMP LOCATIONS BEYOND SURVEY AREA ARE TO BE CONFIRMED IN THE FIELD WITH THE CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
- EXISTING PAINT MARKINGS TO BE ERADICATED WHERE IMPLIED BY PROPOSED WORKS.
- ALL DESIGN REVISIONS (FIELD FIT OR OTHERWISE) ARE TO MAKE CONSIDERATION OF THIRD PARTY AND/OR EXTERNAL REQUIREMENTS AND FOR THE PROTECTION OF THIRD PARTY AND/OR EXTERNAL INFRASTRUCTURE, INTERESTS, AND/OR INTENT, AND SHALL THEREFORE RETAIN ALL PERMITTING AND OR PERMISSIONS.

VEHICLE TYPE	MOVEMENT TARGET	DESCRIPTION
P - TAC 2017	DESIGN	GENERAL
MSU - TAC 2017	DESIGN / CONTROL	AS APPROPRIATE
HSU - TAC 2017	CONTROL	GENERAL
OBFD LADDER 1	CONTROL	GENERAL
PROTERRA	DESIGN	BC TRANSIT ROUTE 5
NOVA	DESIGN	BC TRANSIT ROUTE 5

**CONCRETE NOTES:**

- NO CONCRETE WORKS SHALL BE ALLOWED IF THE CURRENT TEMPERATURE ON SITE IS BELOW 5°C OR ABOVE 32°C.
- IF TEMPERATURES ARE EXPECTED TO DROP BELOW FREEZING WITHIN THE 5 DAY WINDOW FOLLOWING A CONCRETE POUR A THERMO BLANKET WILL BE REQUIRED TO MAINTAIN CONCRETE TEMPERATURES.
- IF CONCRETE IS POURED AT TEMPERATURES ABOVE 25°C IT SHALL BE SPRAYED WITH WATER 5 TIMES PER DAY AT REASONABLE INCREMENTS BETWEEN THE HOURS OF 10am AND 3pm.
- CONCRETE WORKS TO BE COMPLETED DURING RAIN EVENTS MAY BE ALLOWED AT THE DISCRETION OF THE CONTRACT ADMINISTRATOR. IN THE EVENT THAT CONCRETE IS POURED DURING A RAIN EVENT THE CONTRACTOR SHALL PROVIDE A PLASTIC COVERING THAT IS MAINTAINED TO PROTECT THE CONCRETE FOR A MINIMUM OF 24 HOURS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MONITORING OF FRESHLY POURED CONCRETE TO ENSURE NO DAMAGE IS CAUSED. ANY DAMAGE OR DEFACTION OF FRESHLY POURED CONCRETE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

**ENVIRONMENTAL NOTES:**

- ALL INLET STRUCTURES IN PROXIMITY TO TRENCH WORK OR EXPOSED ROAD BASE WILL BE FITTED WITH MANUFACTURED INLET CONTROL DEVICES AND OR "FILTER SACK" TYPE CATCHBASIN CONTROL (OR APPROVED ALTERNATIVE). CONTROL DEVICES TO BE MAINTAINED IN A FULLY FUNCTIONAL STATE AT ALL TIMES.
- INLET CONTROL DEVICES (I.E. FILTER SACKS) MUST HAVE A MINIMUM 8" DROP FROM SURFACE OF THE CATCHBASIN.
- UNDER NO CIRCUMSTANCES ARE CATCHBASINS TO BE FITTED WITH GEOTEXTILE SHEATHS CUT FROM STOCKPILE ROLLS.
- AVOID EARTH DISTURBING ACTIVITIES DURING SUBSTANTIAL RAIN EVENTS.
- AVOID STOCKPILING SOILS, SANDS AND OTHER ERODIBLE MATERIALS ONSITE. IT IS PREFERABLE TO "HOT-LOAD" SOIL DIRECTLY INTO TRUCKS FOR OFFSITE DISPOSAL. IF TEMPORARY WASTE OR SOIL STOCKPILES ARE NECESSARY, MAKE SURE THEY ARE FULLY COVERED WITH TARPS AND WEIGHTED WITH SANDBAGS.
- TRACKING OF SEDIMENT, SOIL AND/OR ROADBASE FROM WORKSITE TO VEHICLE TRAVEL LANES MUST BE PREVENTED.
- ROADS MUST BE SWEEP CLEAN OF SOIL, LOOSE ROAD BASE, EARTH AND SEDIMENT. MECHANICAL SWEEPING IS PREFERRED TO MANUAL SWEEPING. HOWEVER, FREQUENT HAND SWEEPING IS PREFERABLE TO ONCE DAILY MECHANICAL SWEEPING.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT NO SEDIMENT OR SEDIMENT LADEN WATER IS DISCHARGED FROM THE WORKS TO THE OWNER'S DRAINAGE SYSTEM.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP AND PROVIDE TO THE OWNER THE FOLLOWING ENVIRONMENTAL SUBMITTALS WITHIN 15 DAYS AFTER NOTICE OF AWARD:
  - SPILL RESPONSE PLAN THAT PROVIDES WRITTEN SAFE WORK PROCEDURES IN THE EVENT OF A SPILL
    - AN EMERGENCY SPILL KIT WILL BE KEPT ONSITE AT ALL TIMES THE CONTRACTOR IS OPERATING. SPILL KITS MUST INCLUDE BOOMS, SPILL PADS, GLOVES, AND CATCHBASIN BARRIERS. A SPILL KIT WITH AT LEAST 125 LITRES ABSORBENCY IS RECOMMENDED. SANDBAGS AND A SUPPLY OF SAND MUST BE KEPT ONSITE.
    - AN EROSION AND SEDIMENT CONTROL PLAN (ESC).
- THE CONTRACTOR IS TO HAVE ONSITE SODIUM THIOSULPHATE TO TREAT CHLORINATED WATER IN THE EVENT OF A WATER MAIN BREAK.

**QUALITY CONTROL TESTING FREQUENCIES**

- TRENCH AND ROADWAY AGGREGATE QUALITY IS TO BE TESTED PER ASTM C136 & C117, SIEVE ANALYSIS OF AGGREGATES BY WASHING. ONE SOURCE TEST PER MATERIAL TYPE IS TO BE COMPLETED (SHIFT IF PRODUCING). REFER TO MMCD SECTION 31 05 17 FOR ACCEPTANCE CRITERIA. RESULTS ARE TO BE SUBMITTED TO THE ENGINEER UPON COMPLETION. TESTING FORM SHALL BE INDIVIDUAL CHECKS.
- COMPACTION TRENCH BACKFILL IS TO BE TESTED AS PER ASTM D6938 (ONE (1) TEST PER 20 LINEAR METERS OF MAINLINE; AND ONE (1) TEST PER CROSSING OR SERVICE FOR EACH (BEDDING AND AT 1.0m DEPTH INCREMENTS)) AND PER ASTM D 1557 (1 PER MATERIAL). REFER TO MMCD SECTIONS 31 23 01 FOR ACCEPTANCE CRITERIA. TESTING FORM SHALL BE TRENCH BACKFILL CHECKLIST.
- CONCRETE IS TO BE TESTED FOR SLUMP, AIR CONTENT, COMPRESSION TESTING OF CYLINDERS, AND TEMPERATURE (MINIMUM SHALL BE THE MORE CONSERVATIVE OF 1 TEST PER TRUCK OR 1 TEST PER 35 CUBIC METERS). ACCEPTANCE SHALL BE PER MMCD SECTION 32 13 13. TESTING FORM SHALL BE CONCRETE CHECKLIST.
- COMPACTION OF ROADWAY AGGREGATES IS TO BE COMPLETED AS PER ASTM D6938 (THREE (3) TESTS PER LINEAR 20m PER LIFT PER MATERIAL)& ASTM D1557 (ONE (1) PER MATERIAL). ACCEPTANCE IS TO BE PER MMCD SECTION 32 11 16 & 32 11 23. TESTING FORM SHALL BE ROADWAY AGGREGATE CHECKLIST, INDIVIDUAL CHECKLISTS.
- ASPHALT IS TO BE TESTED AT MIXING WITH ONE TEST EVERY 300 TONS OF ASPHALT WITH THICKNESS AND DENSITY IN PLACE TESTED AT ONE CORE PER 500 SQUARE METERS OF PLACED ASPHALT. ACCEPTANCE IS TO BE AS PER MMCD SECTION 32 12 16. TESTING FORM SHALL BE HMAC CHECKLIST.
- TRAFFIC CONTROL / MANAGEMENT SHALL BE MONITORED, INCLUDING ON-GOING MONITORING DURING ACTIVE WORK AND SPOT CHECKS AFTER HOURS. TESTING FORM SHALL BE PER TCP (AS APPLICABLE).
- ENVIRONMENTAL MONITORING SHALL BE MONITORED. TESTING FORM SHALL BE PER EP (AS APPLICABLE).

**TRAFFIC MANAGEMENT, NOTIFICATION AND APPROVALS NOTES:**

- THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE, BARRIERS, FLASHING INDICATORS ACCORDING TO MOTI, BC TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAYS (LATEST EDITION) & WORKSAFE BC REGULATIONS 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 WRITTEN CONSENT FROM THE DISTRICT OF OAK BAY. ADDITIONAL WRITTEN CONSENT TO BE PROCURED FROM THE DISTRICT OF SAANICH IF ROAD CLOSURE IS REQUIRED WITHIN THE DISTRICT OF SAANICH.
- 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.
- THE CONTRACTOR SHALL ARRANGE FOR, AND COORDINATE THE WORKS DONE BY:
  - OWNER; AND
  - FRANCHISE UTILITIES.
- ACCESS TO ALL PRIVATE PROPERTIES AND BUSINESSES MUST BE MAINTAINED FOR VEHICULAR AND PEDESTRIAN TRAFFIC. WHERE ACCESS IS AFFECTED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 24 HOUR NOTICE TO ANY RESIDENT OR BUSINESS BEFORE STARTING WORK.
- RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION OF THESE WORKS SHALL BE GIVEN MINIMUM 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. LETTER TO DIRECT INQUIRIES TO CONTRACT ADMINISTRATOR. FOLLOWING CONSTRUCTION ACTIVITY ON ANY PRIVATE PROPERTY, A WRITTEN RELEASE MAY BE REQUIRED FROM THE PROPERTY OWNER AT THE DISCRETION OF THE OWNER.
- CONTRACTOR TO SUBMIT A TRAFFIC MANAGEMENT PLAN (TMP), WHICH ENSURES SINGLE LANE ALTERNATING TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. NO PROVISIONS FOR TRAFFIC DELAYS SHALL BE MADE OTHER THAN THOSE REQUIRED TO ALLOW TRAFFIC TO FLOW IN THE ALTERNATE DIRECTION.
- 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 CONTRACTOR.
- APPROVAL OF NOISE VARIANCE FOR ALL WORK OUTSIDE OF NORMAL APPROVED WORK HOURS REQUIRED BY THE OWNER.
- LAP JOINTS ARE TO BE INSTALLED AT ALL LIMITS OF CONSTRUCTION.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLETION OF ALL 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 ARE TO BE REMOVED IMMEDIATELY FOLLOWING INSTALLATION OF THE PERMANENT MARKINGS.
- APPROVALS FOR REQUIRED TREE CUTTING OR TRIMMING NOT INDICATED IN CONTRACT DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR FROM THE OWNER PRIOR TO WORK BEING PERFORMED.

**SIGNAGE AND PAVEMENT MARKING NOTES:**

- ALL PAVEMENT MARKINGS AND SIGNS PER THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION UNLESS STATED OTHERWISE. ALL REGULATORY AND SAFETY SIGNAGE PER TRANSPORTATION ASSOCIATION OF CANADA'S BIKEWAY TRAFFIC CONTROL GUIDELINES FOR CANADA, LATEST EDITION UNLESS STATED OTHERWISE. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE SPECIFIED.
- ALL SIGNS TO BE DIAMOND GRADE.
- ALL PAVEMENT MARKINGS ARE NOT TO SCALE.
- CONFLICT PAINT METHYL-METHACRYLATE (MMA):
  - ULTRA-VIOLET ("UV") STABLE;
  - ISO CERTIFIED DURABLE ROAD MARKING MATERIAL;
  - HAVE MINIMUM SKID RESISTANCE OF 55 BPN;
  - COLOUR MUST MATCH THE DISTRICT'S CURRENT GREEN TINT AS CONFIRMED BY THE CONTRACT ADMINISTRATOR.
  - WHICH CONFORMS TO THE NEW FHWA FLUORESCENT GREEN STANDARDS; AND
  - GLASS BEADS MUST CONFORM TO AASHTO M247 TYPE 1 (STANDARD GRADATION) SPECIFICATIONS.
- WHITE AND YELLOW PAVEMENT MARKINGS WITHIN MMA CONFLICT PAINT TO BE MMA.
- ALL BIKE STENCILS INCLUDING BIKE SYMBOLS, SHARROWS, DIRECTIONAL CHEVRONS, RESERVED SYMBOL DIAMONDS AND ARROWS, ETC. SHALL BE PERFORMED TORCH ON THERMOPLASTIC STENCILS THAT WILL REQUIRE SURFACE CLEANING/HEATING AND APPLICABLE SEALER APPLIED BEFORE APPLICATIONS. SEALER SHALL ONLY BE OMITTED WHEN NEW ASPHALT IS HIGHLIGHTED WITHIN OUR CIVIL SCOPE FOR THE STENCIL LOCATION.
- ALL SIGNPOST HARDWARE TO BE STAINLESS STEEL C/W 2 WASHERS PER BOLT AND A VINYL LOCKING NUT. NUTS SHALL BE REPLACED IF REMOVED.
- ALL NEW SIGN INSTALLATIONS IN BOULEVARD LOCATIONS SHALL INCLUDE A PROPER BASE AND SITE PREPARATION TO PREVENT MOVEMENT.
- ALL SIGN POSTS SHALL HAVE A SLEEVE INSTALLED C/W SUITABLE BOLT (TO PREVENT SIGN ROTATION) WITH SUFFICIENT THREADS TO ALLOW VINYL LOCKING NUT TO BE FULLY THREADED.
- ALL NEW TRAFFIC CONTROL SIGNS ARE TO BE INSTALLED COMPLETE WITH WB-12T "NEW" SIGNS. ALL EXISTING TRAFFIC CONTROL SIGNS RETAINED AT INTERSECTIONS WITH PROPOSED TRAFFIC CONTROL ALTERATIONS ARE TO HAVE WB-12T "NEW" SIGNS INSTALLED.

**COORDINATION NOTES:**

- CONTRACTOR SHALL COORDINATE WITH DISTRICT FORCES, PRIVATE DEVELOPMENTS AND OTHER RELEVANT PARTIES FOR THE DURATION OF THE PROJECT SCHEDULE. THIS MAY INCLUDE BUT IS NOT LIMITED TO SHARED ROAD OCCUPANCY WITH THIRD PARTY CONTRACTORS WHILE COMPLETING WORKS ON THE RIGHT OF WAY AND WHILE ACCESSING PRIVATE PROPERTY. THE CONTRACTOR SHALL ALLOW FOR THIS OCCUPANCY AND COORDINATE THEIR WORKS TO MITIGATE ANY CONFLICTS WHILE MAINTAINING PUBLIC ACCESS TO THE RIGHT OF WAY.

**SURVEY NOTES:**

- ZONE CLASS A**  
MONUMENT GCM 487199  
LOCATED AT N 5365143.429, E 476688.662  
SCALED FROM GCM  
1.0003936421 (TO GROUND)  
0.9996065128 (TO GRID)  
Control Points 100-128, 111997, 184796, 245191, 253567, 303271, 429175, 458810, 487199, 506139, 560250, 567750, 720060, 734293, 839142, 941633  
Surveyed by: LUC DESROCHES  
V. DATUM: CVD28BC  
Hz DATUM: NAD83(CSRS) 3.0.0.BC.1.CRD
- ZONE CLASS B**  
MONUMENT OCM 303271 (80H3804)  
LOCATED AT N 5364780.400, E 476462.422 (EL=20.643)
- BEYOND SURVEY ZONES (NOT SURVEYED)**
  - CURBS AND SIDEWALKS:  
WHERE GRADING IS NOT PROVIDED THEN THE CONTRACTOR SHALL PROVIDE SURVEY OF THE TIE-IN POINTS OF THE GUTTER FLOW LINE AT EACH END OF THE CURB TO THE CONTRACT ADMINISTRATOR MINIMUM 5 - WORKING DAYS PRIOR TO CONSTRUCTION. THE CONTRACT ADMINISTRATOR SHALL REVIEW THE SURVEY AND CONFIRM GRADING REQUIREMENTS WHICH WILL BE PROVIDED TO AND MUST BE FOLLOWED BY THE CONTRACTOR .
  - ASPHALT SPEED HUMPS:  
THE CONTRACTOR SHALL NOTIFY THE CONTRACT ADMINISTRATOR A MINIMUM 5-WORKING DAYS PRIOR TO CONSTRUCTION TO REQUEST CONFIRMATION OF SPEED HUMP LAYOUT ON SITE. THE CONTRACT ADMINISTRATOR MAY REQUIRE ADJUSTMENTS TO SPEED HUMP LOCATIONS AS REQUIRED.
  - PAINT MARKINGS BOLLARDS, AND SIGNAGE:  
THE CONTRACTOR SHALL NOTIFY THE CONTRACT ADMINISTRATOR A MINIMUM 5-WORKING DAYS PRIOR TO CONSTRUCTION TO REQUEST CONFIRMATION OF PAVEMENT MARKING, BOLLARD, AND SIGNAGE LAYOUT ON SITE. THE CONTRACT ADMINISTRATOR MAY REQUIRE ADJUSTMENTS TO LOCATIONS AS REQUIRED.

THE CONTRACTOR SHALL PROVIDE THE CONTRACT ADMINISTRATOR WITH A TOPOGRAPHIC SURVEY OF THE PROCEEDING INTERSECTIONS, WHICH SHALL INCLUDE FACE OF CURB, EXISTING PAINT LINES, AND MEDIAN CURBS A MINIMUM 5-WORKING DAYS PRIOR TO CONSTRUCTION. THE CONTRACT ADMINISTRATOR SHALL PROVIDE VERIFIED GEOMETRY PROCEEDING RECEPTION. THE EXTENTS OF THE SURVEY SHALL BE AS SHOWN ON THE CONTRACT DRAWINGS.

INTERSECTIONS SHALL INCLUDE:

  - CADBORO BAY ROAD AT BEE STREET
  - HENDERSON ROAD AT FOUL BAY ROAD

ISSUED FOR CONSTRUCTION  
FEB 10, 2026

File: C:\ADS\ACC\Doc\133798\Project Files\20\_Drafting\202\_Production\33031\_SH\_Notes\_Henderson.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



**ROAD WORKS**

**GENERAL NOTES**



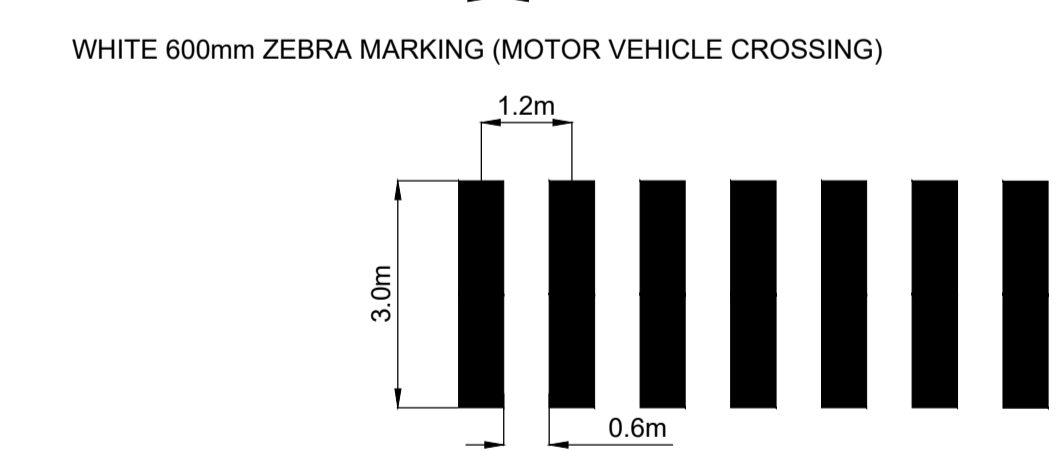
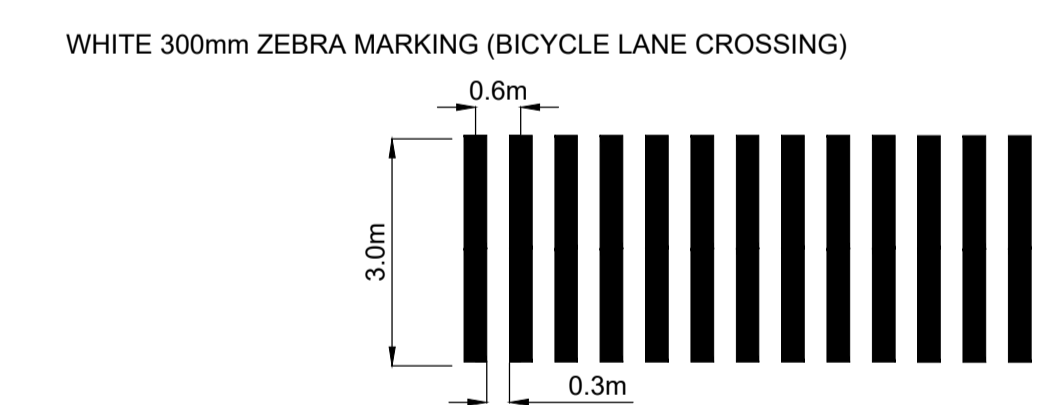
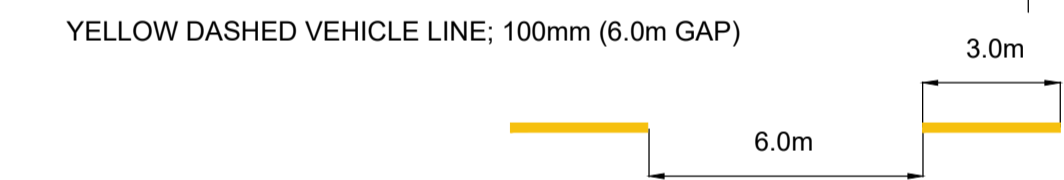
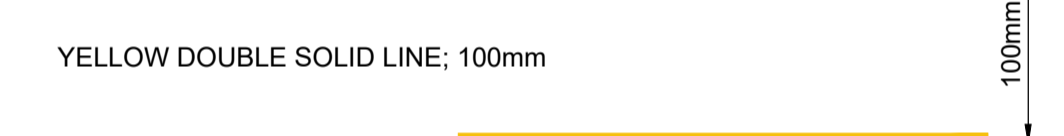
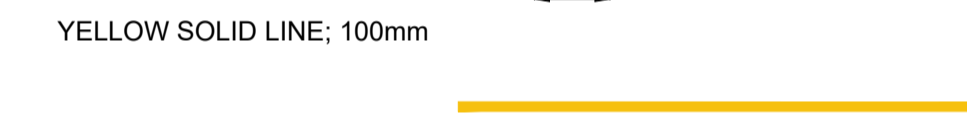
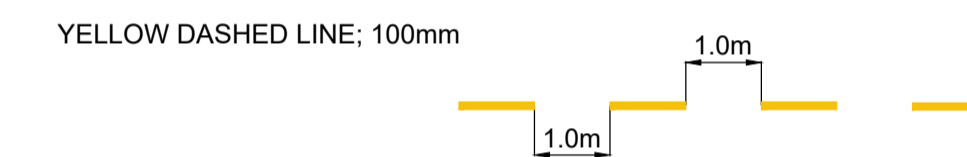
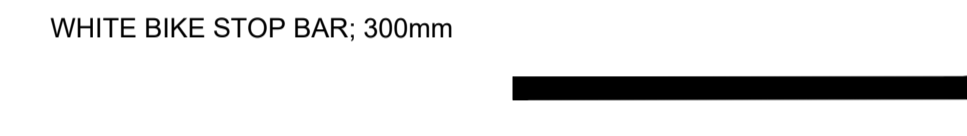
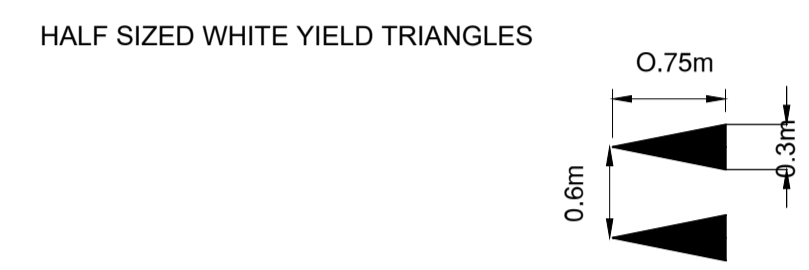
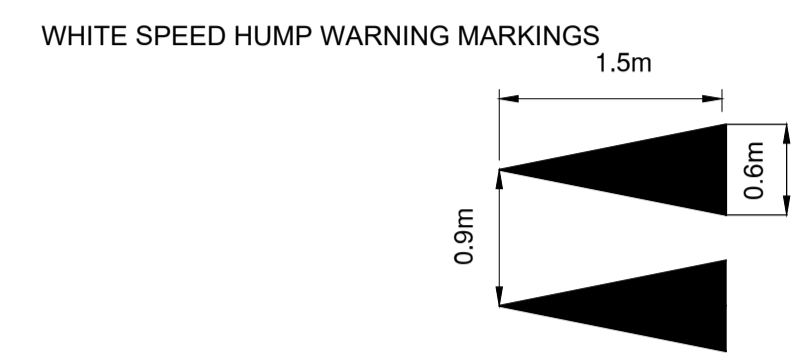
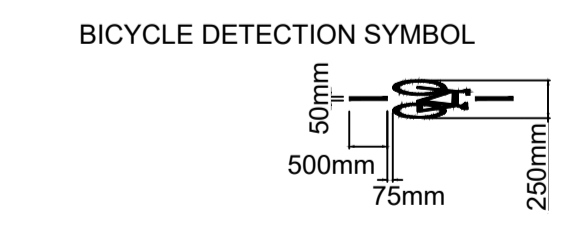
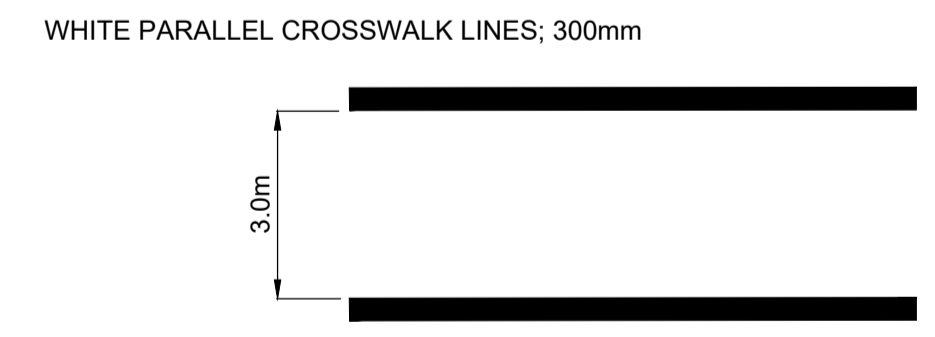
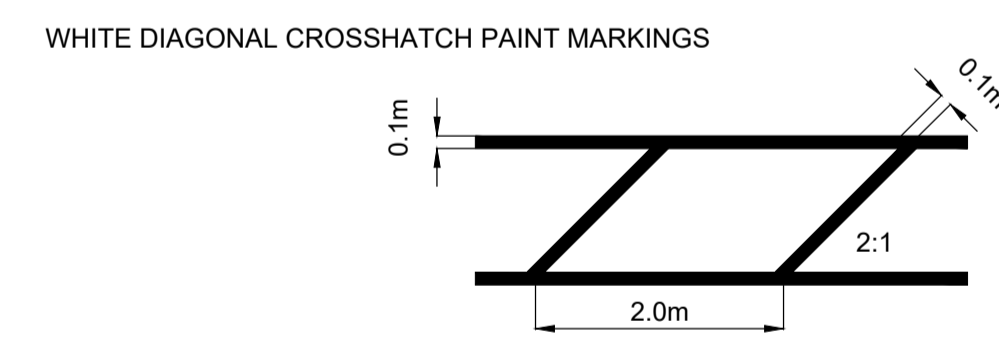
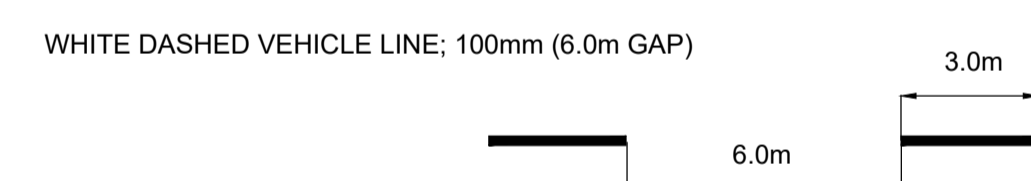
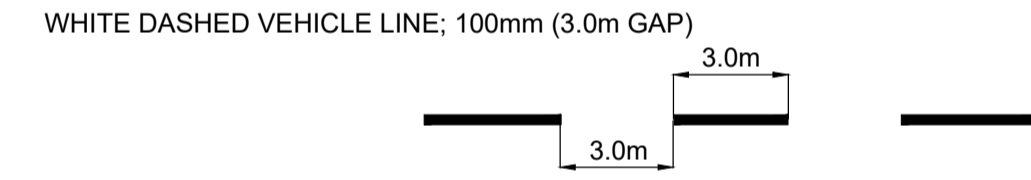
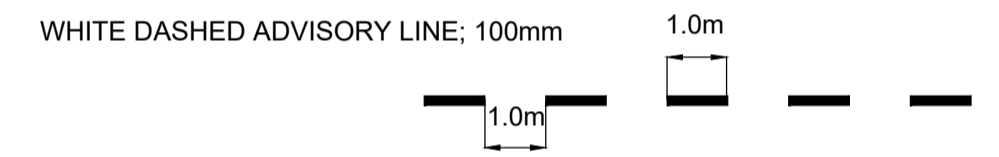
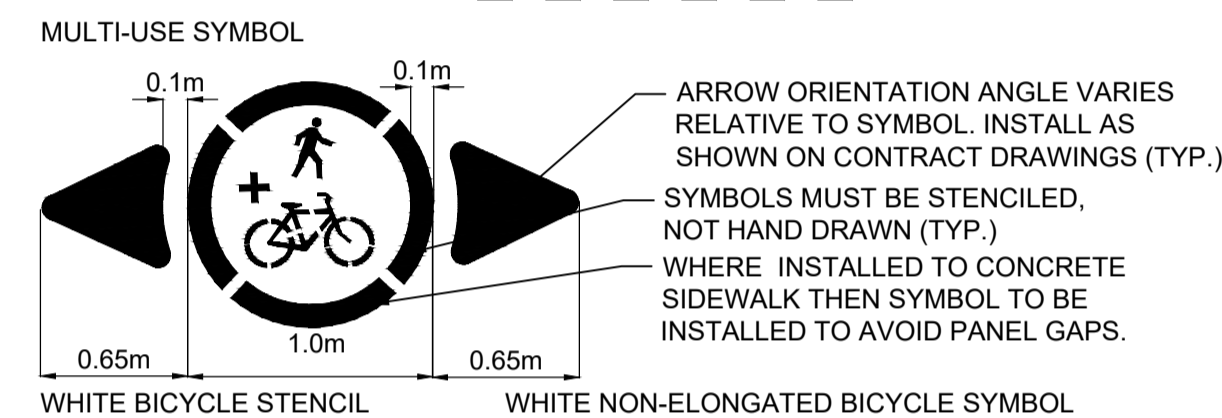
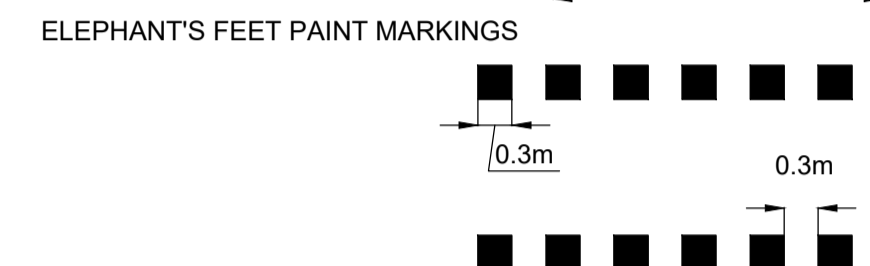
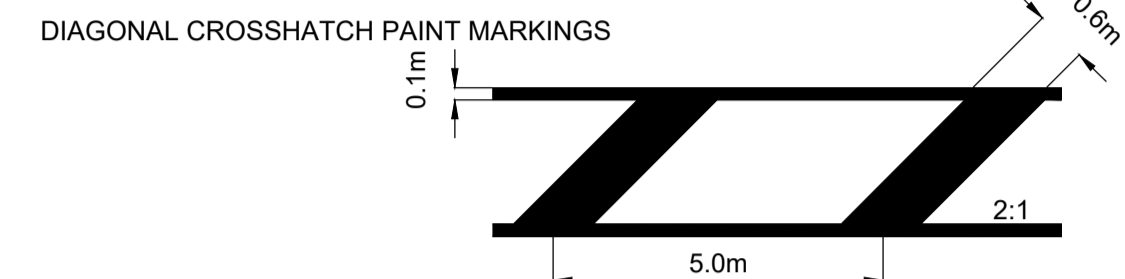
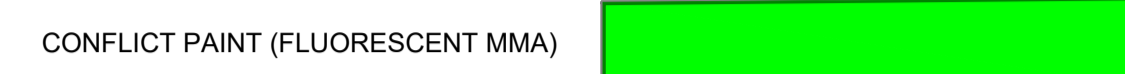
SCALE		CREATION DATE		DESIGN NO.		DWG. NO.	
SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796	DWG. NO.	01
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD				OF
CHECKED BY	IM	APPROVED BY	IM				41
PLOT DATE	February 10, 2026						REV. 0

FULL SIZE VEHICLE DIRECTIONAL ARROWS

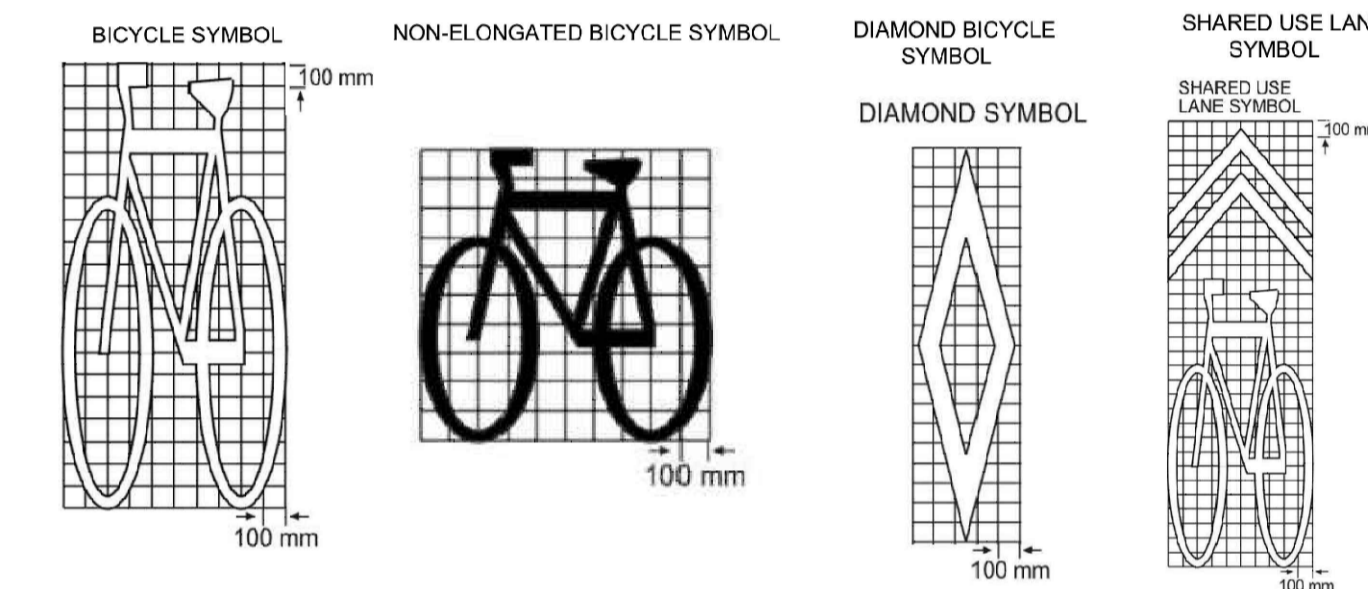
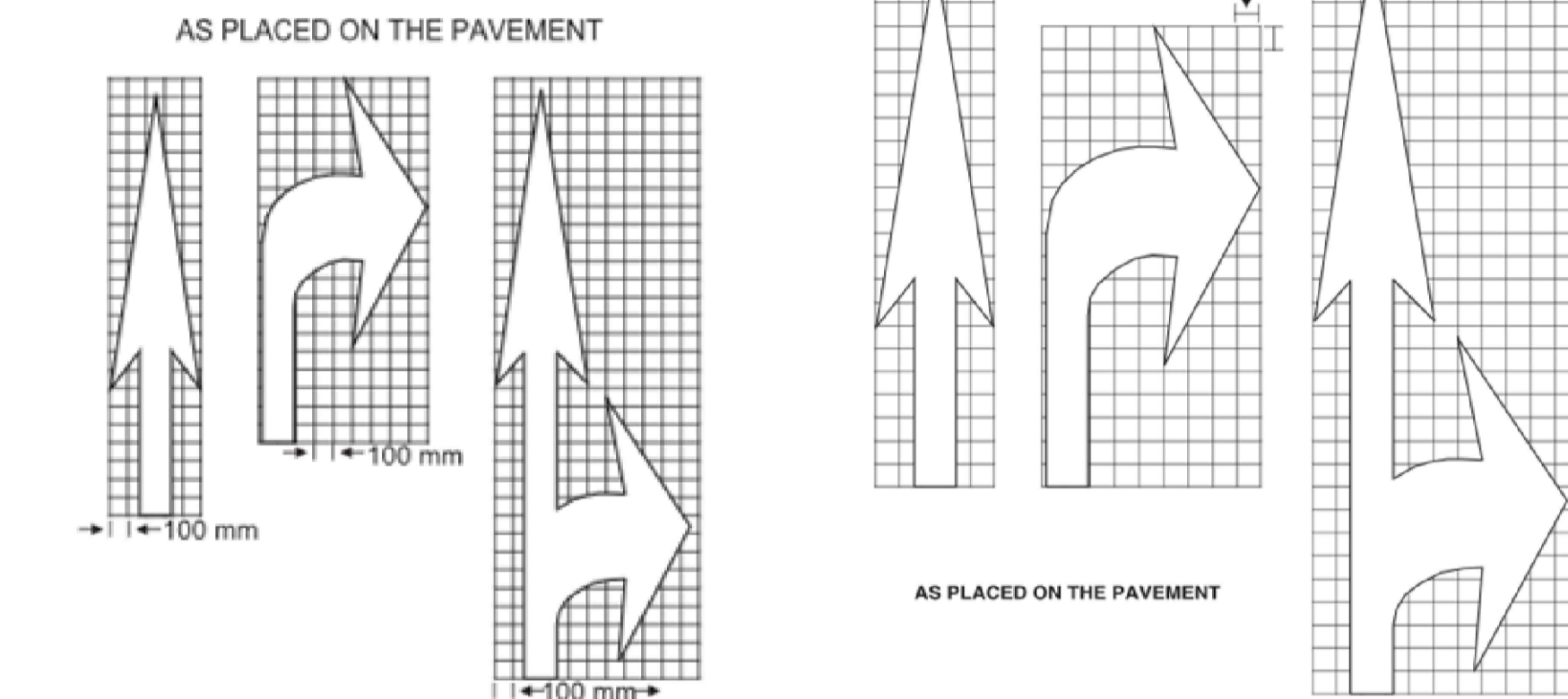
SIGNAGE DETAILS

LEGEND:

PAVEMENT DETAILS



Reduced Size Cyclist Directional Arrows



NOTES:

- ALL PAVEMENT MARKINGS AND SIGNS PER THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION UNLESS STATED OTHERWISE. ALL REGULATORY AND SAFETY SIGNAGE PER TRANSPORTATION ASSOCIATION OF CANADA'S BIKEWAY TRAFFIC CONTROL GUIDELINES FOR CANADA, LATEST EDITION UNLESS STATED OTHERWISE.
- ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE SPECIFIED.
- ALL SIGNS TO BE DIAMOND GRADE.
- ALL SIGNS TO HAVE MINIMUM VERTICAL CLEARANCE OF 2.1. IF CLEARANCE CANNOT BE ACHIEVED WHEN INSTALLING A NEW SIGN ONTO AN EXISTING POLE THEN THE POLE SHALL BE REPLACED AND ALL SIGNS TRANSFERRED AS NEEDED TO ACHIEVE THE DESIRED CLEARANCE.
- ALL SIGN POSTS TO BE CAPPED
- ALL PAVEMENT MARKINGS ARE NOT TO SCALE.
- CONFLICT PAINT METHYL-METHACRYLATE (MMA):
  - ULTRA-VIOLET ("UV") STABLE;
  - ISO CERTIFIED DURABLE ROAD MARKING MATERIAL;
  - HAVE MINIMUM SKID RESISTANCE OF 55 BPN;
  - COLOUR MUST MATCH GREEN TINT (PANTONE #368) WHICH CONFORMS TO THE NEW FHWA FLUORESCENT GREEN STANDARDS; AND
  - GLASS BEADS MUST CONFORM TO AASHTO M247 TYPE 1 (STANDARD GRADATION) SPECIFICATIONS.
- WHITE AND YELLOW PAVEMENT MARKINGS WITHIN MMA CONFLICT PAINT TO BE MMA.
- CONTRACTOR TO SUPPLY ALL SIGNS, BOLLARDS, POLES AND ASSOCIATED HARDWARE.

STOP CONTROL CHANGE PROCEDURE:

- CONTRACTOR TO INSTALL NEW RA-1 SIGNS + RA-1S5 AND WB-12T TABS AND PAVEMENT MARKINGS TO ESTABLISH 4-WAY STOP CONDITION. RA-1S5 TABS TO BE INSTALLED ON EXISTING AND PROPOSED RA-1 SIGNS.
- 4-WAY STOP CONDITION TO BE IN PLACE FOR A MINIMUM 30 DAY PERIOD.
- AFTER TRANSITION PERIOD IS FINISHED, CONTRACTOR TO REMOVE OLD RA-1 SIGNS AND PAVEMENT MARKINGS, PER DRAWINGS, AND REMOVE RA-1S5 TABS FROM ALL POSTS. CONTRACTOR SHALL RETURN SIGNS TO DISTRICT OF OAK BAY PUBLIC WORKS YARD.
- CONTRACTOR TO INSTALL C-063 SIGNS ON TEMPORARY POSTS 25m FROM INTERSECTION ON ALL APPROACHES. C-063 SIGNS WILL REMAIN UP THROUGH THE FULL TRANSITION PERIOD.

BIKE ROUTE RIGHT AND LEFT 300mm x 560mm		WA-36L/R 300mm x 900mm	
BIKE ROUTE STRAIGHT 300mm x 450mm		WA-36 R / L 100mm x 500mm CUSTOM COROPLAST	
BIKE ROUTE RIGHT/LEFT 300mm x 450mm		WA-36 450mm x 900mm	
IB-23 450mm x 450mm		WA-50 450mm x 450mm	
RA-4R/L 600mm x 750mm		WA-50 450mm x 450mm	
RA-1 (CYCLIST) 300mm x 300mm		CYCLIST MERGE (CUSTOM) 300mm x 300mm	
RA-1 600mm x 600mm		BIKEWAY CROSSING (CUSTOM) 600mm x 600mm	
RA-1S4 300mm x 150mm		RA-2 (CYCLIST) 375mm SIDES	
R-111-1R/L (CUSTOM) 600mm x 750mm		WA-36R (KNOCKDOWN) 200mm x 600mm ARTICULATING KNOCKDOWN SIGN	
RB-1 600mm x 750mm		RA-2 750mm SIDES	
RB-1 600mm x 750mm		RB-R-502 TAB 750mm x 300mm	
RB-37 600mm x 750mm		RB-R-500-3 1200mm x 600mm	
RB-39 600mm x 750mm		WC-20 600mm x 600mm	
RB-51L 300mm x 300mm		WC-20S 600mm x 300mm	
RB-92 600mm x 750mm			
WB-12T (CUSTOM) 600mm x 300mm			
WB-12T (CYCLIST CUSTOM) 300mm x 150mm			

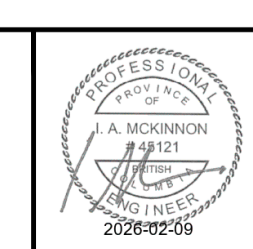
ISSUED FOR CONSTRUCTION  
FEB 10, 2026

File: C:\ASD\ACCD\Boc\133798\Project Files\20\_Drilling\202\_Production\330311\_SH\_Roadworks\_Handerson\_rev2.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

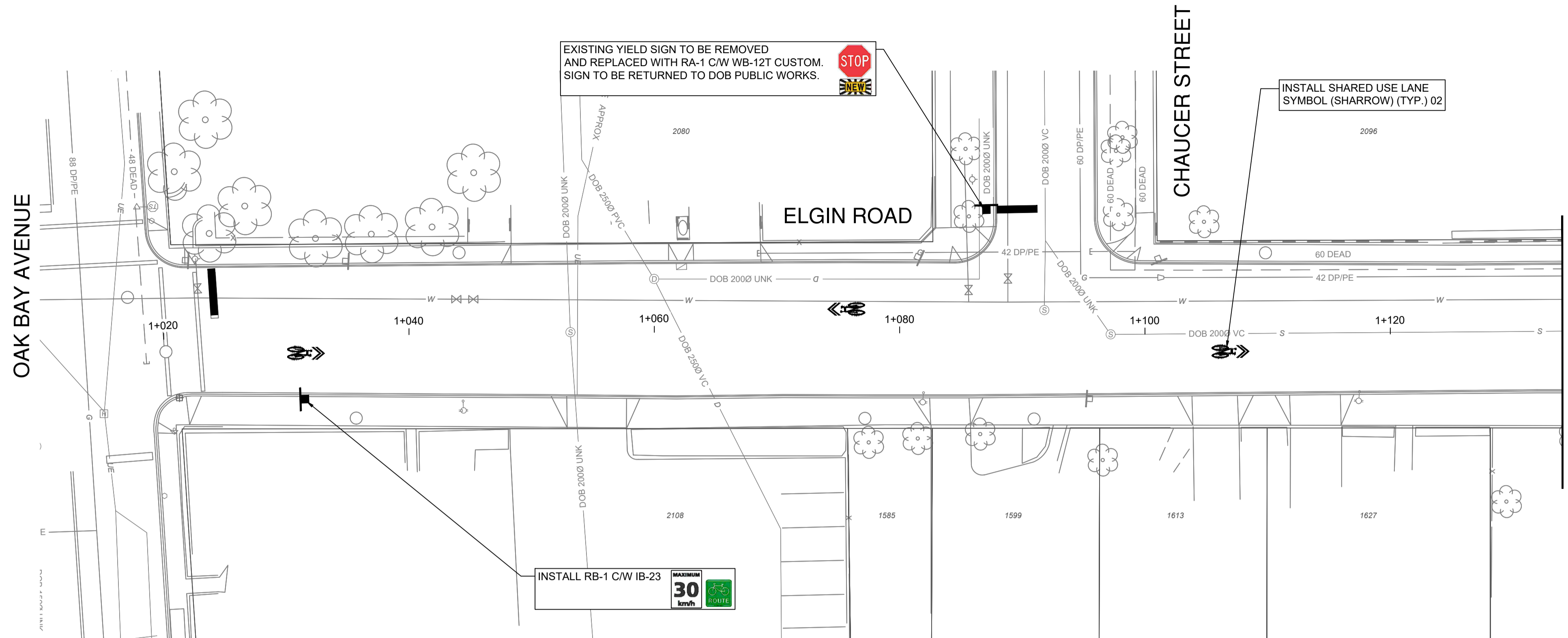


LEGEND  
PAVEMENT MARKINGS AND SIGNAGE

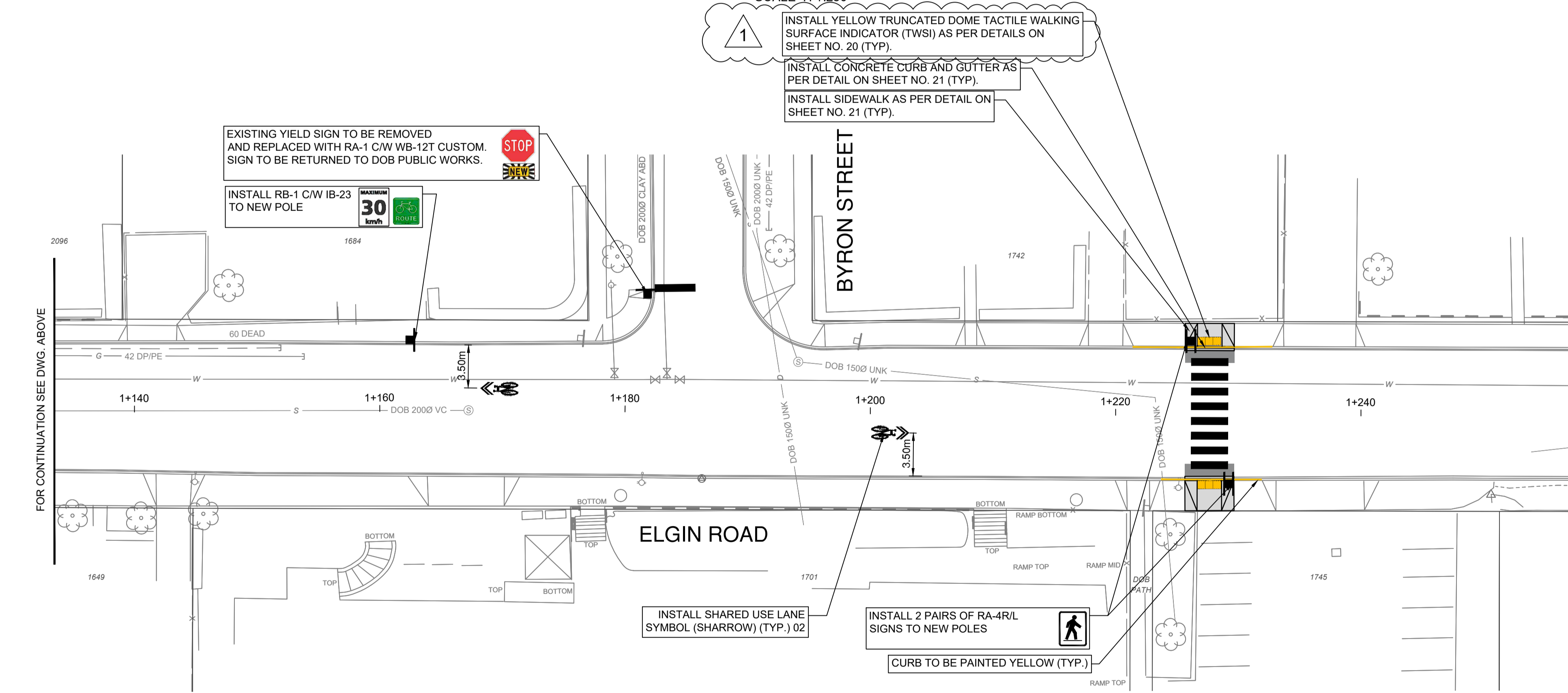


SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	02
CHECKED BY	IM	APPROVED BY	IM		41
PLOT DATE	February 10, 2026				REV. 0

OAK BAY AVENUE

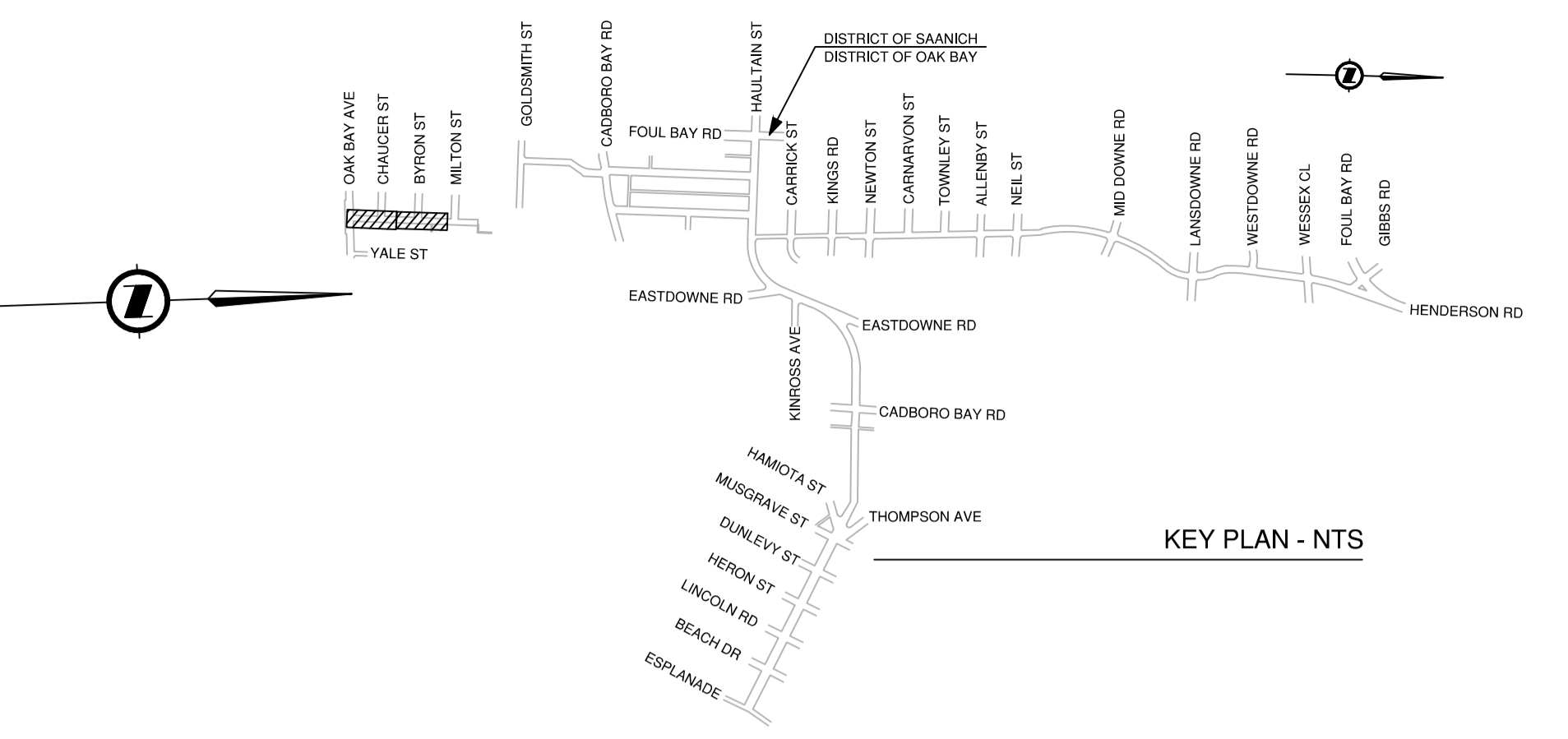


PLAN SCALE H 1:250



PLAN SCALE H 1:250

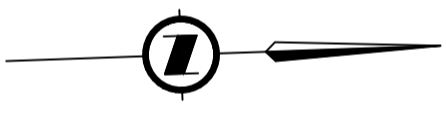
FOR CONTINUATION SEE DWG. BELOW



KEY PLAN - NTS

**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.



FOR CONTINUATION SEE DWG. No. 04



**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

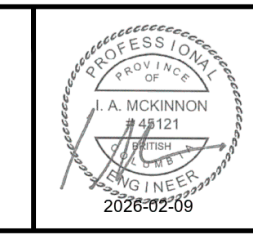
File: C:\ADSS\ACCD\Local\137798\Project Files\20\_Drafting\202\_Production\33031\_1\_SH\_Roadworks\_Handerson\_rev2.dwg

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.  
GAS IS SHOWN AS MAIN LINE ONLY.

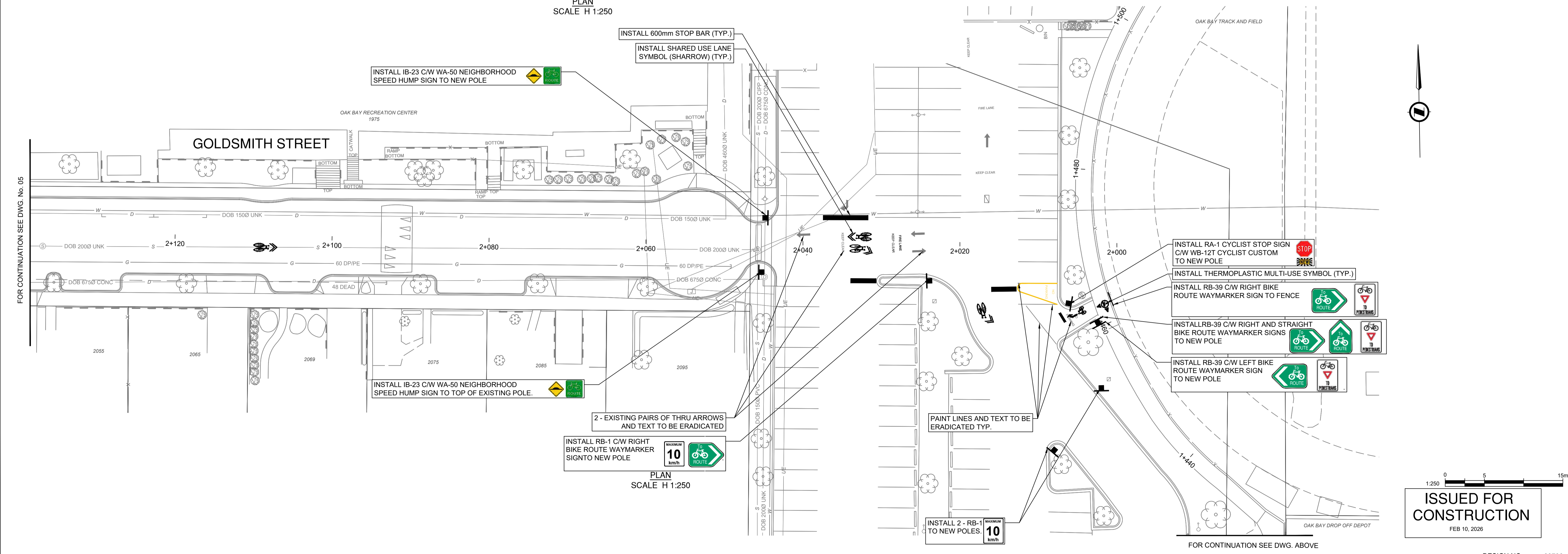
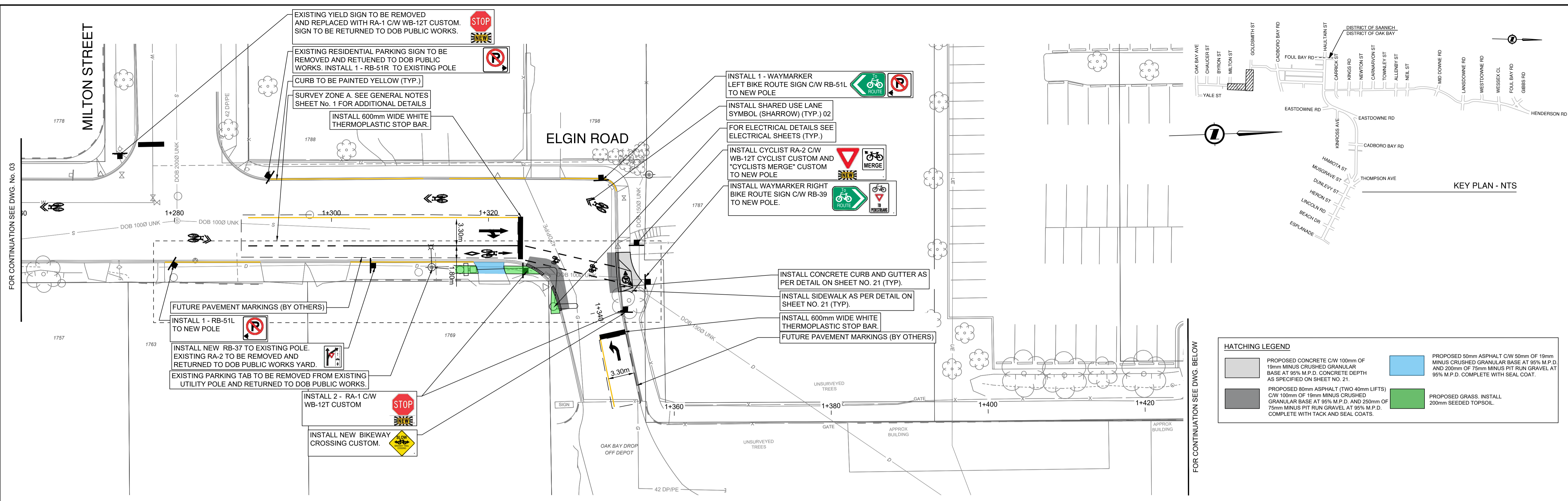
REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



**HENDERSON ROAD CYCLING FACILITY**  
ELGIN RD - STA. 1+000 TO STA. 1+260



SCALE		CREATION DATE		DESIGN NO.	
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	33796	DWG. NO.
CHECKED BY	IM	APPROVED BY	IM	03	OF
PLOT DATE	February 10, 2026			41	REV. 0



CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.

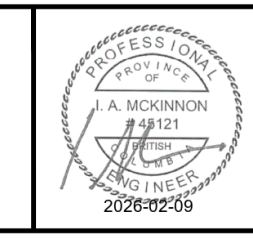
GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



## HENDERSON ROAD CYCLING FACILITY

### ELGIN RD & GOLDSMITH ST - STA. 1+260 TO STA. 1+500 & STA. 2+000 TO STA. 2+130







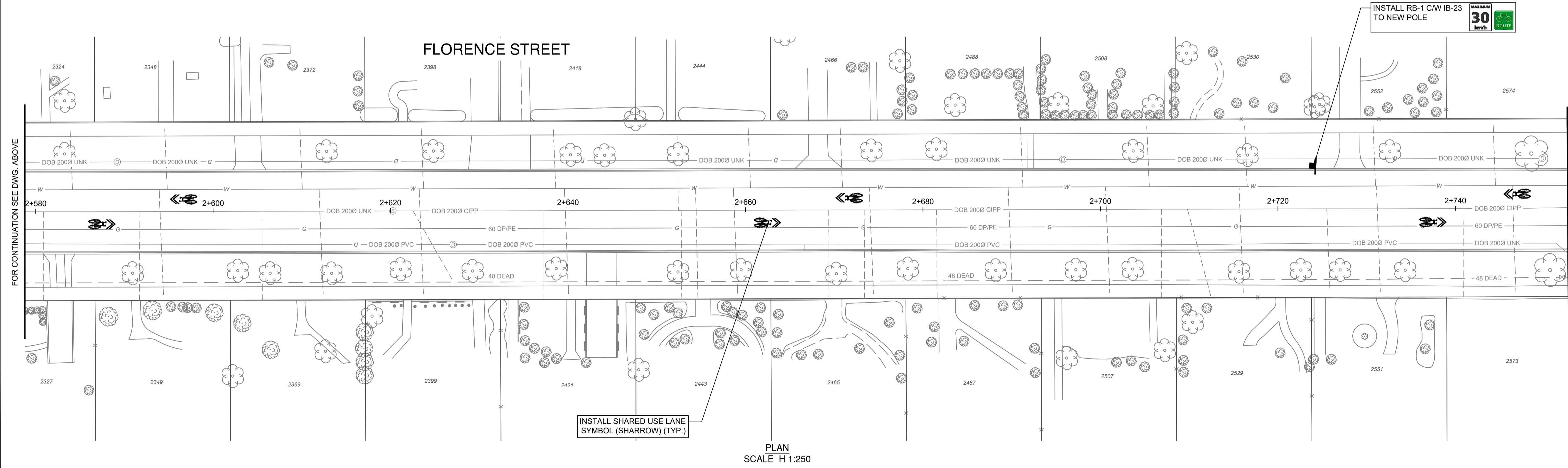
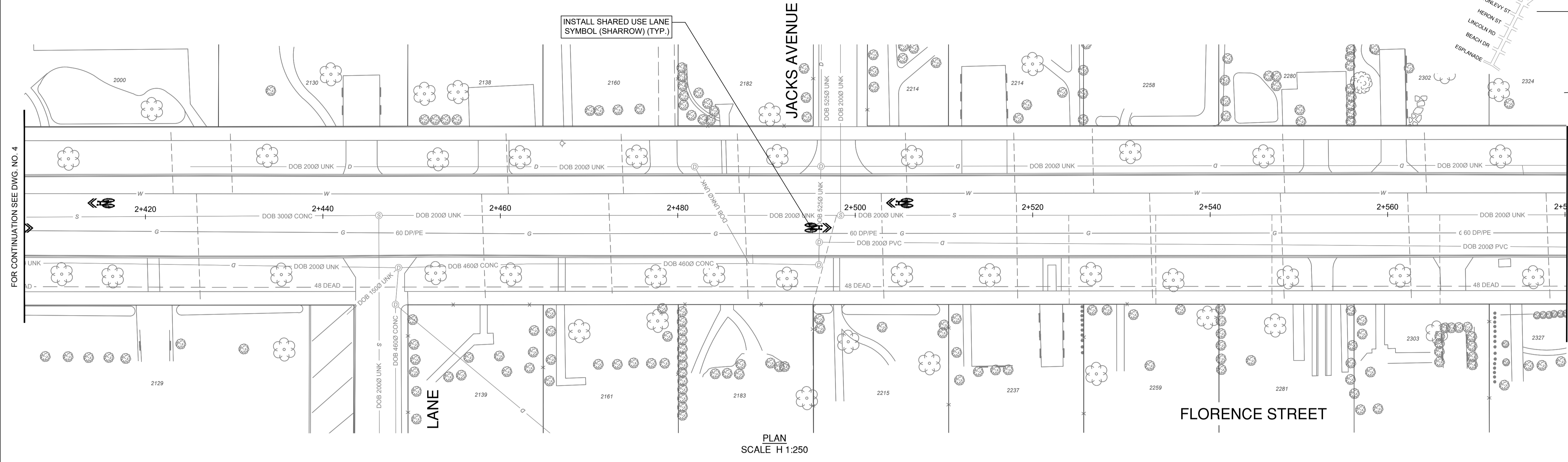
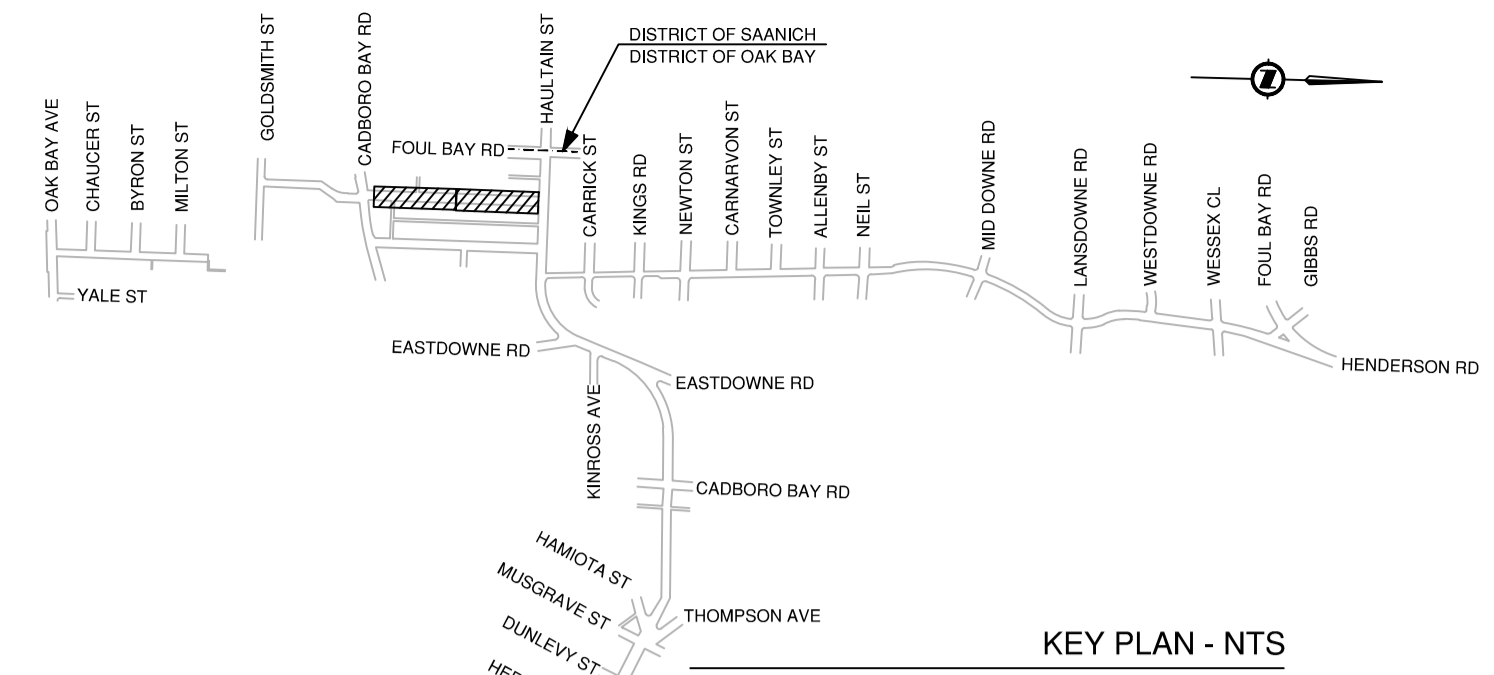
SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	04
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0

**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026



**HATCHING LEGEND**

-  PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.
-  PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
-  PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.
-  PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.



ISSUED FOR CONSTRUCTION  
FEB 10, 2026

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION. GAS IS SHOWN AS MAIN LINE ONLY.

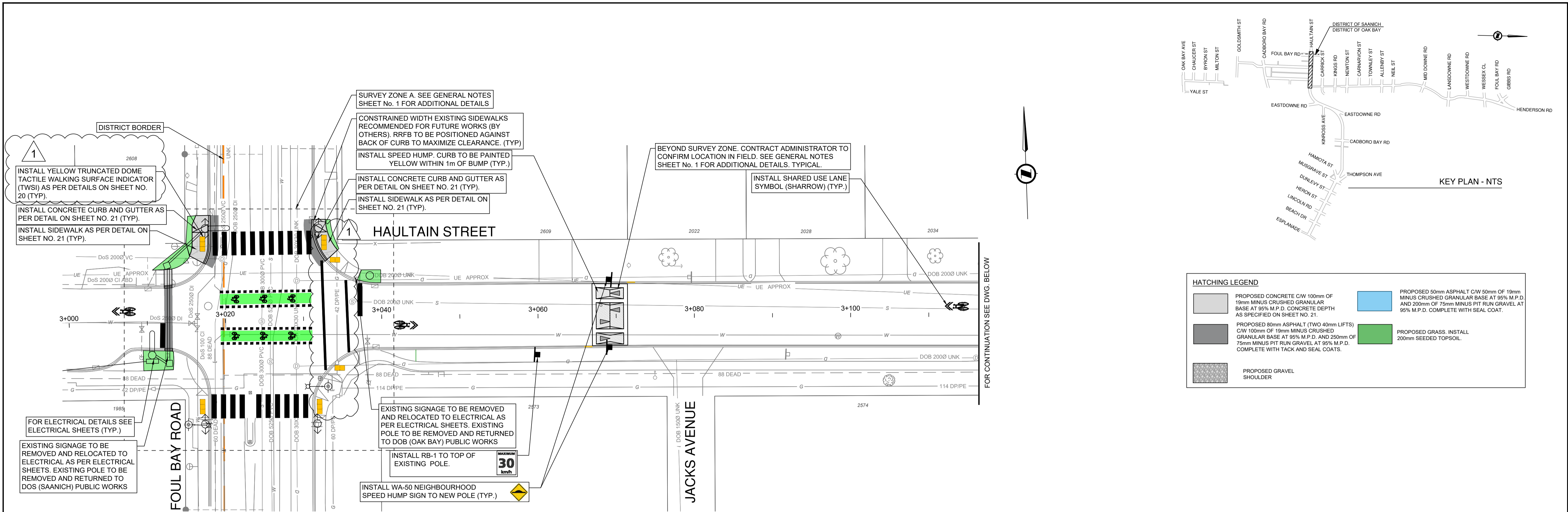
REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



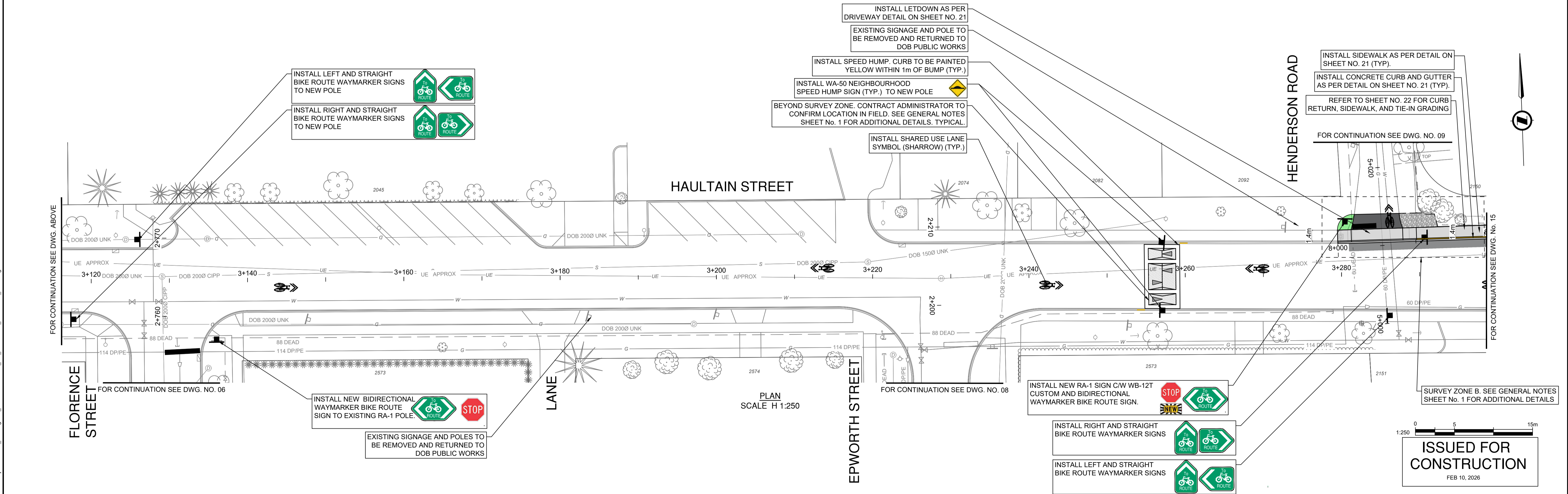
**HENDERSON ROAD CYCLING FACILITY**  
FLORENCE ST - STA. 2+410 TO STA. 2+750



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	06
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0



PLAN SCALE H 1:250



PLAN SCALE H 1:250

ISSUED FOR CONSTRUCTION  
FEB 10, 2026

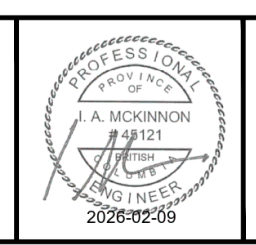
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION. GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



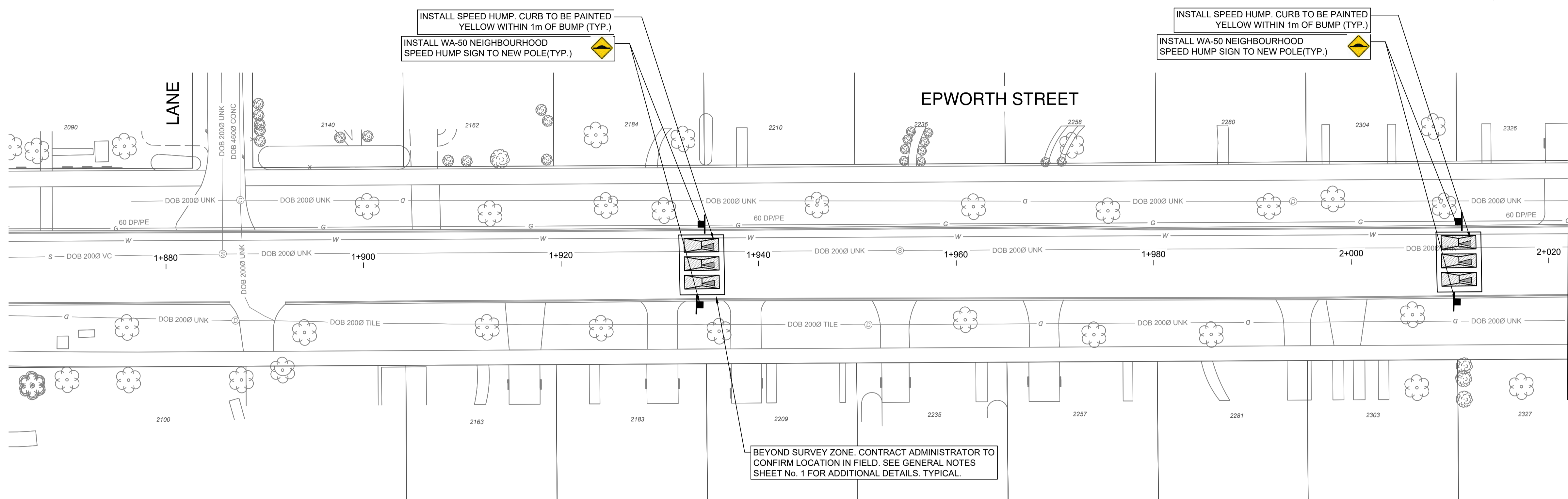
# HENDERSON ROAD CYCLING FACILITY

## HAULTAIN ST & HENDERSON RD - STA. 3+000 TO STA. 3+300 & STA. 5+000 TO STA. 5+030

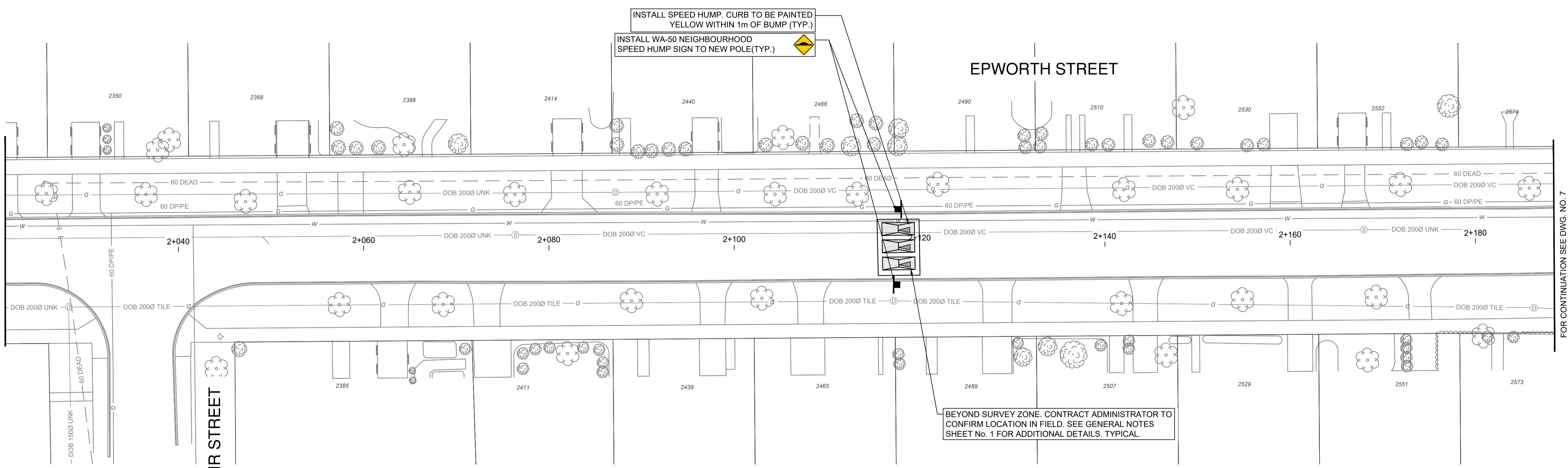


SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796	DWG. NO.	07 OF 41
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	CHECKED BY	IM	APPROVED BY	IM
PLOT DATE	February 10, 2026						REV. 0

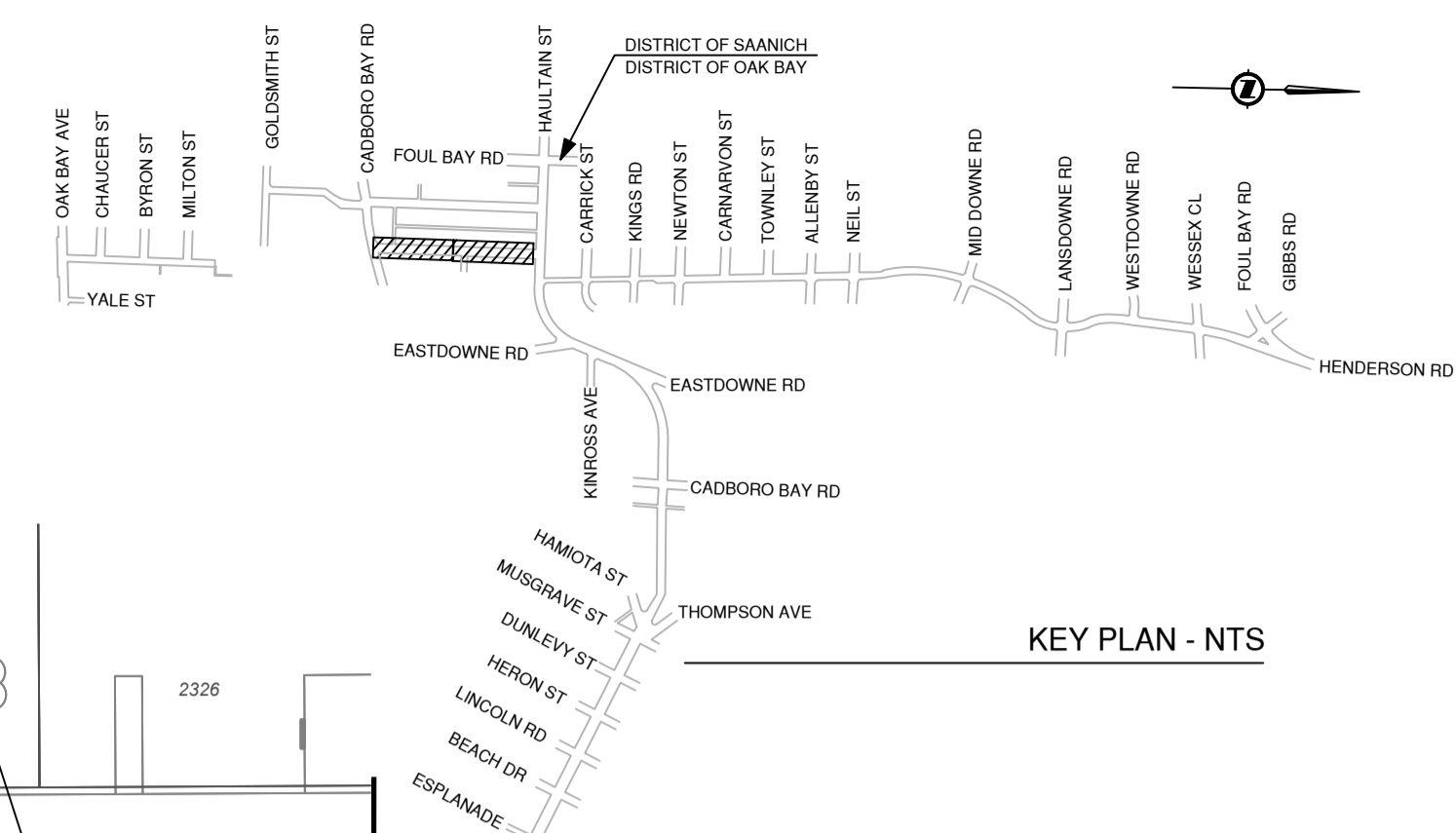
File: C:\ADS\ACCD\ocul\33796\Project Files\20\_Drawing\202\_Production\33031\_SH\_Roadworks\_Handerson\_rev2.dwg



PLAN  
SCALE H 1:250

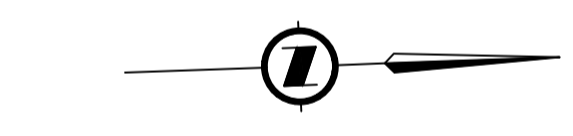
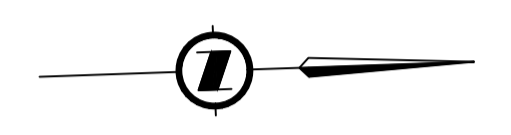


PLAN  
SCALE H 1:250



KEY PLAN - NTS

FOR CONTINUATION SEE DWG. BELOW



FOR CONTINUATION SEE DWG. ABOVE

FOR CONTINUATION SEE DWG. NO. 7

BEYOND SURVEY ZONE. CONTRACT ADMINISTRATOR TO CONFIRM LOCATION IN FIELD. SEE GENERAL NOTES SHEET No. 1 FOR ADDITIONAL DETAILS. TYPICAL.



**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

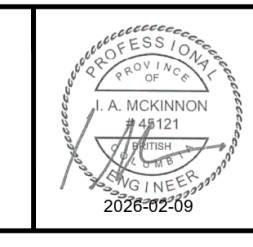
File: C:\ADSS\ACCD\ocul\33796\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson\_rev2.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

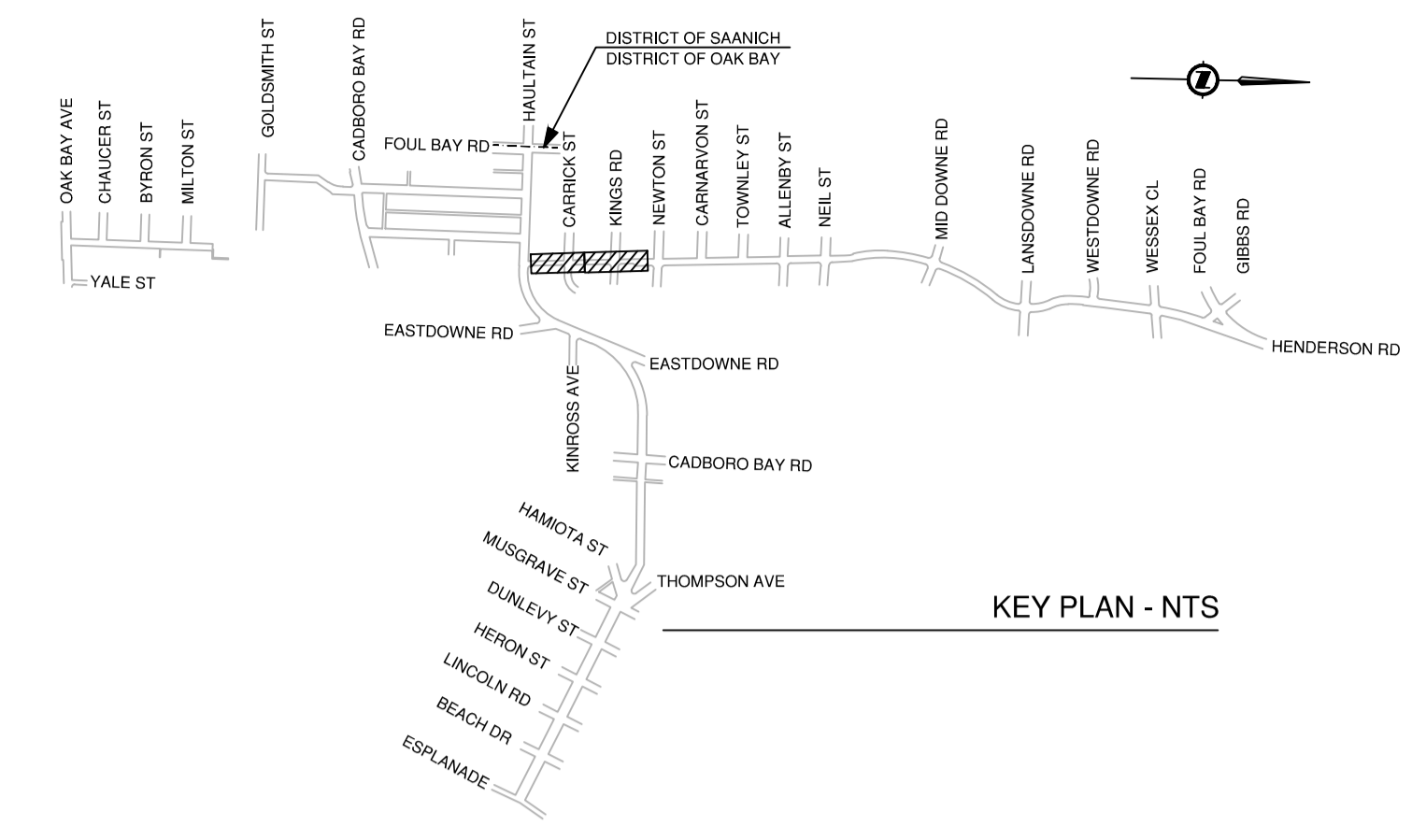


## HENDERSON ROAD CYCLING FACILITY

### EPWORTH STREET - STA. 1+870 TO STA. 2+180

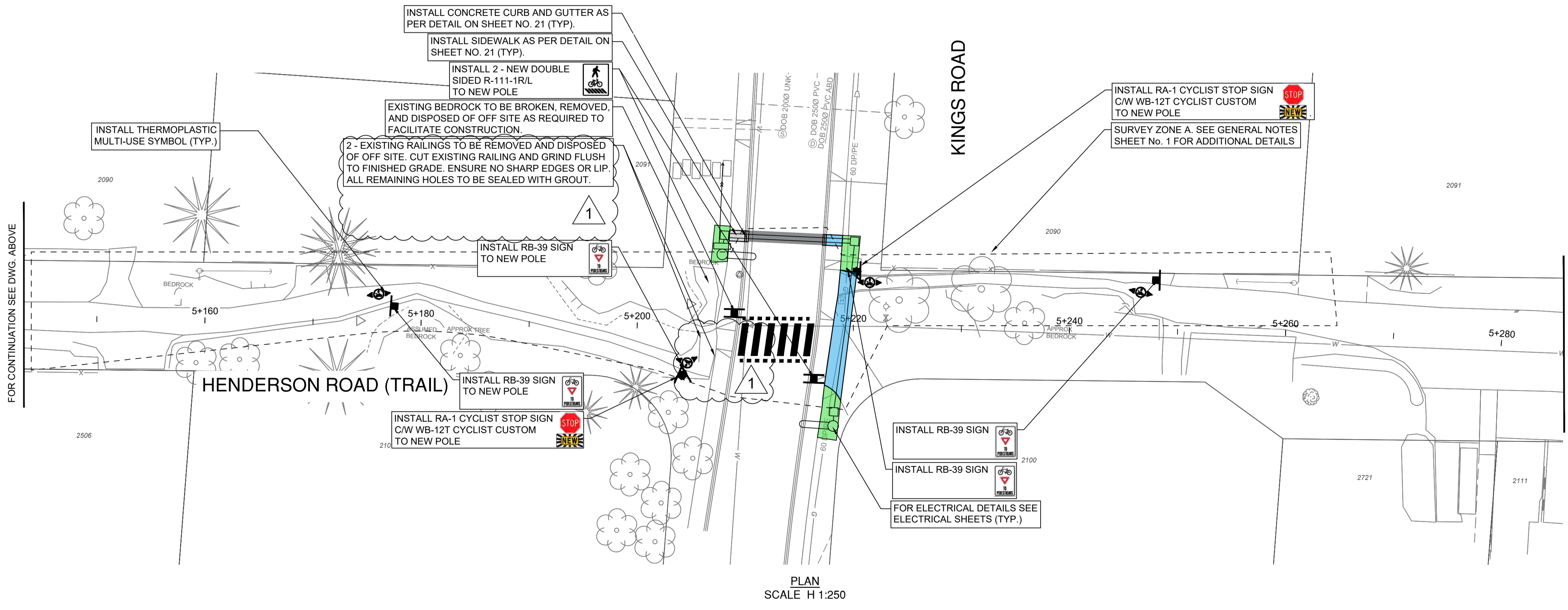
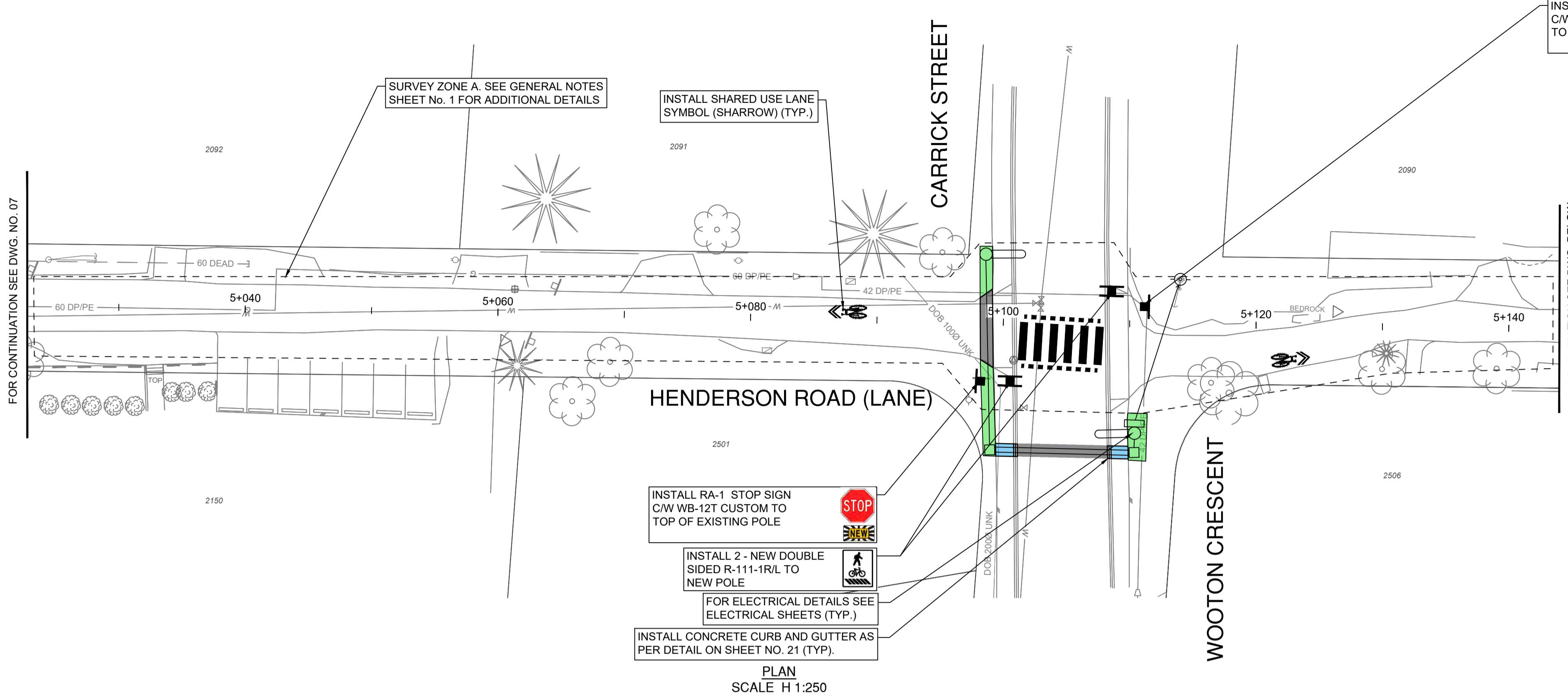


SCALE		DESIGN NO.	
SCALE	1:250	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ	DWG. NO.	08
CHECKED BY	IM	OF	41
PLOT DATE	February 10, 2026	REV.	0



**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS, INSTALL 200mm SEEDED TOPSOIL.



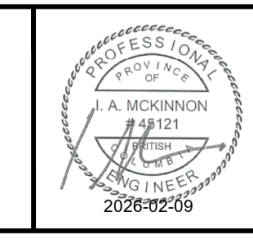
ISSUED FOR CONSTRUCTION  
FEB 10, 2026

REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



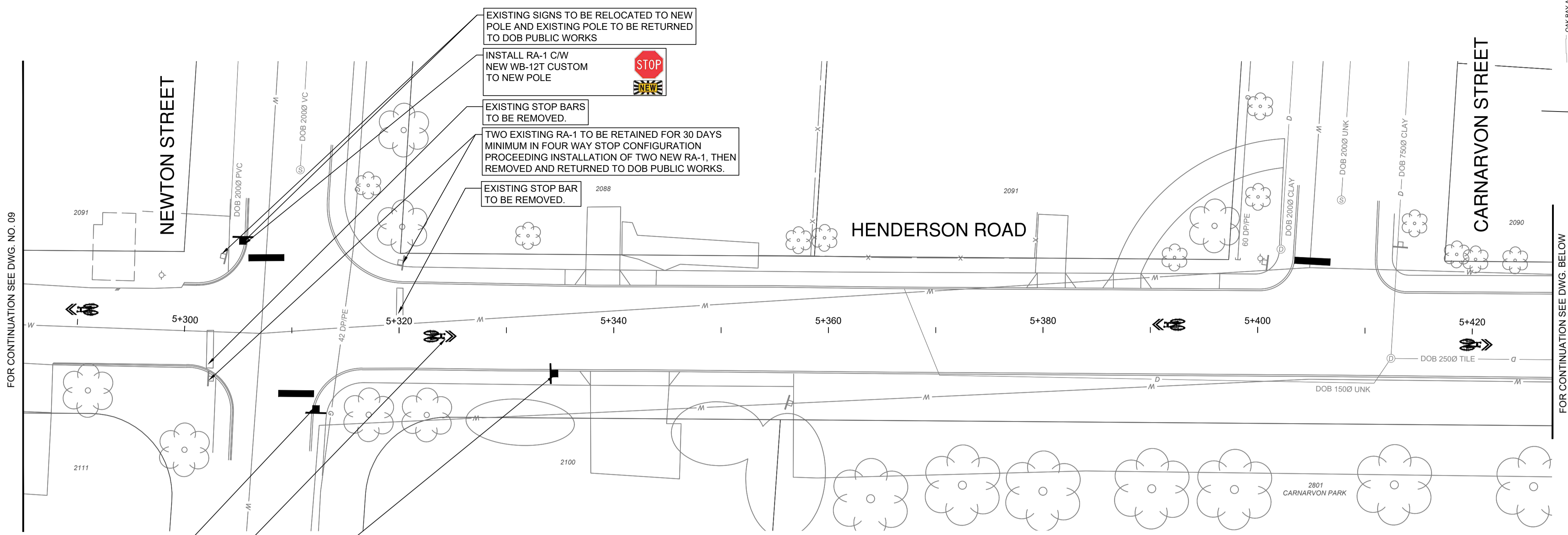
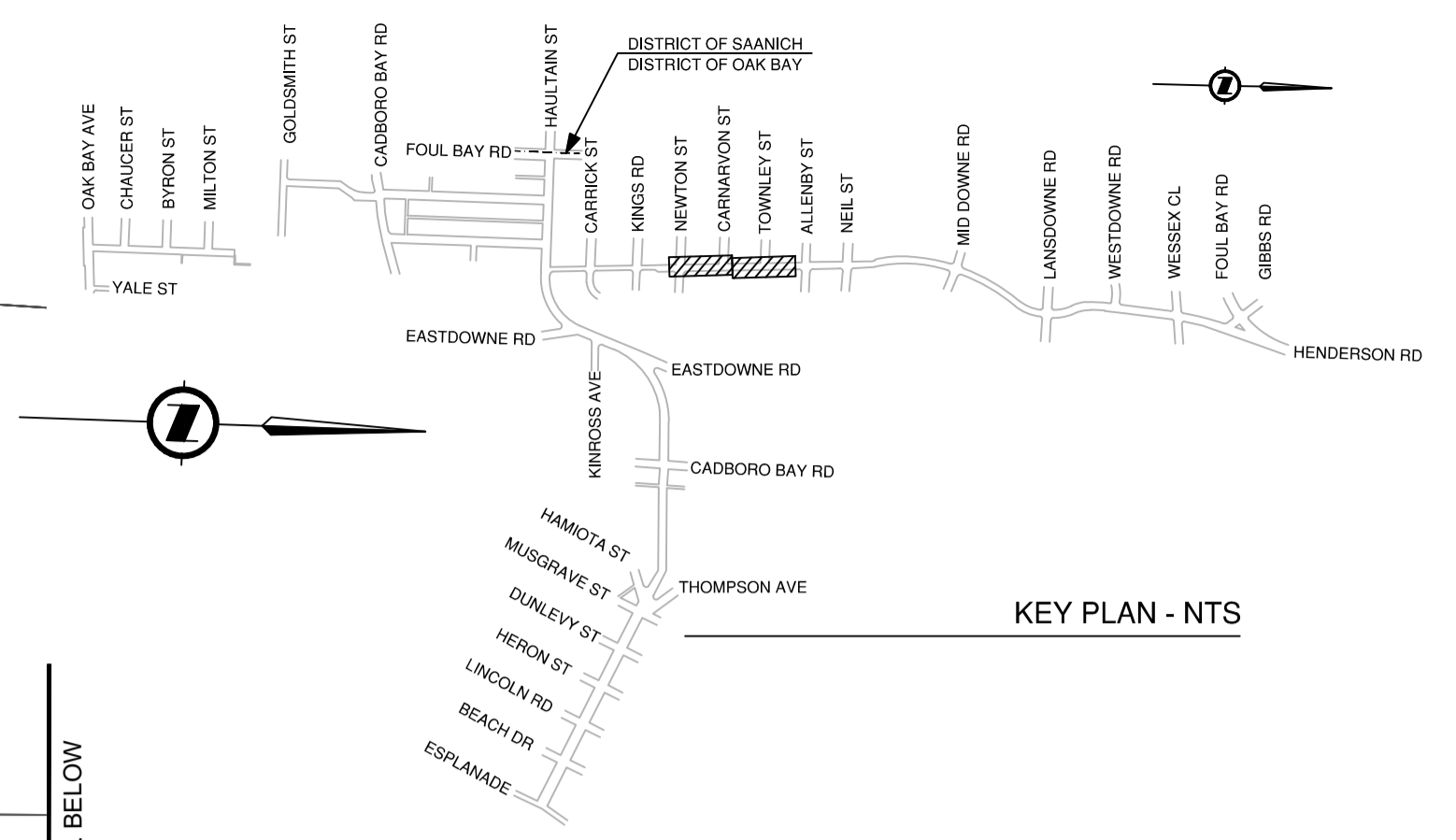
## HENDERSON ROAD CYCLING FACILITY

HENDERSON RD - STA. 5+030 TO STA. 5+290



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	09
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0

File: C:\ADSA\ACCD\ocul\13796\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson\_rev2.dwg



**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.

FOR CONTINUATION SEE DWG. NO. 08

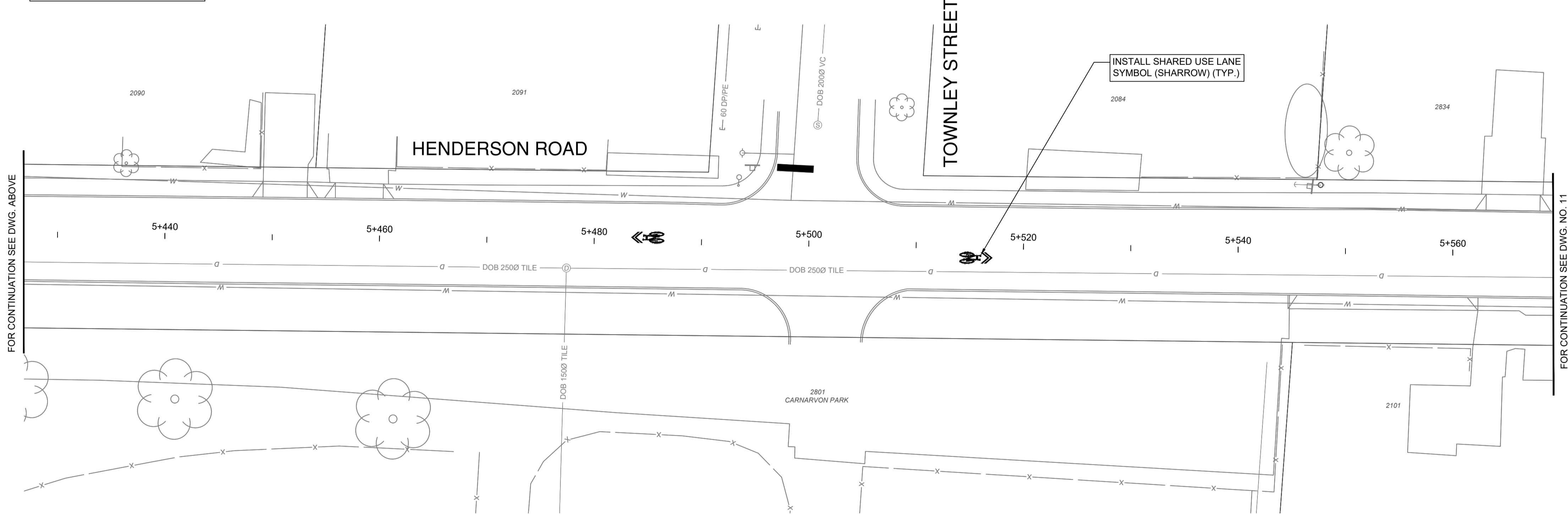
INSTALL RA-1 C/W NEW WB-12T CUSTOM TO NEW POLE

INSTALL SHARED USE LANE SYMBOL (SHARROW) (TYP.)

INSTALL RB-1 30kmh c/w IB-23 TO NEW POLE.

**30** km/h

PLAN SCALE H 1:250



INSTALL SHARED USE LANE SYMBOL (SHARROW) (TYP.)

PLAN SCALE H 1:250



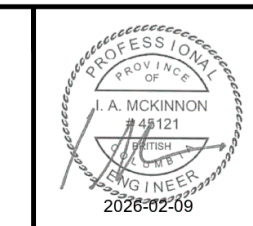
**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

File: C:\ADSK\ACCD\oc\133798\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson\_rev2.dwg

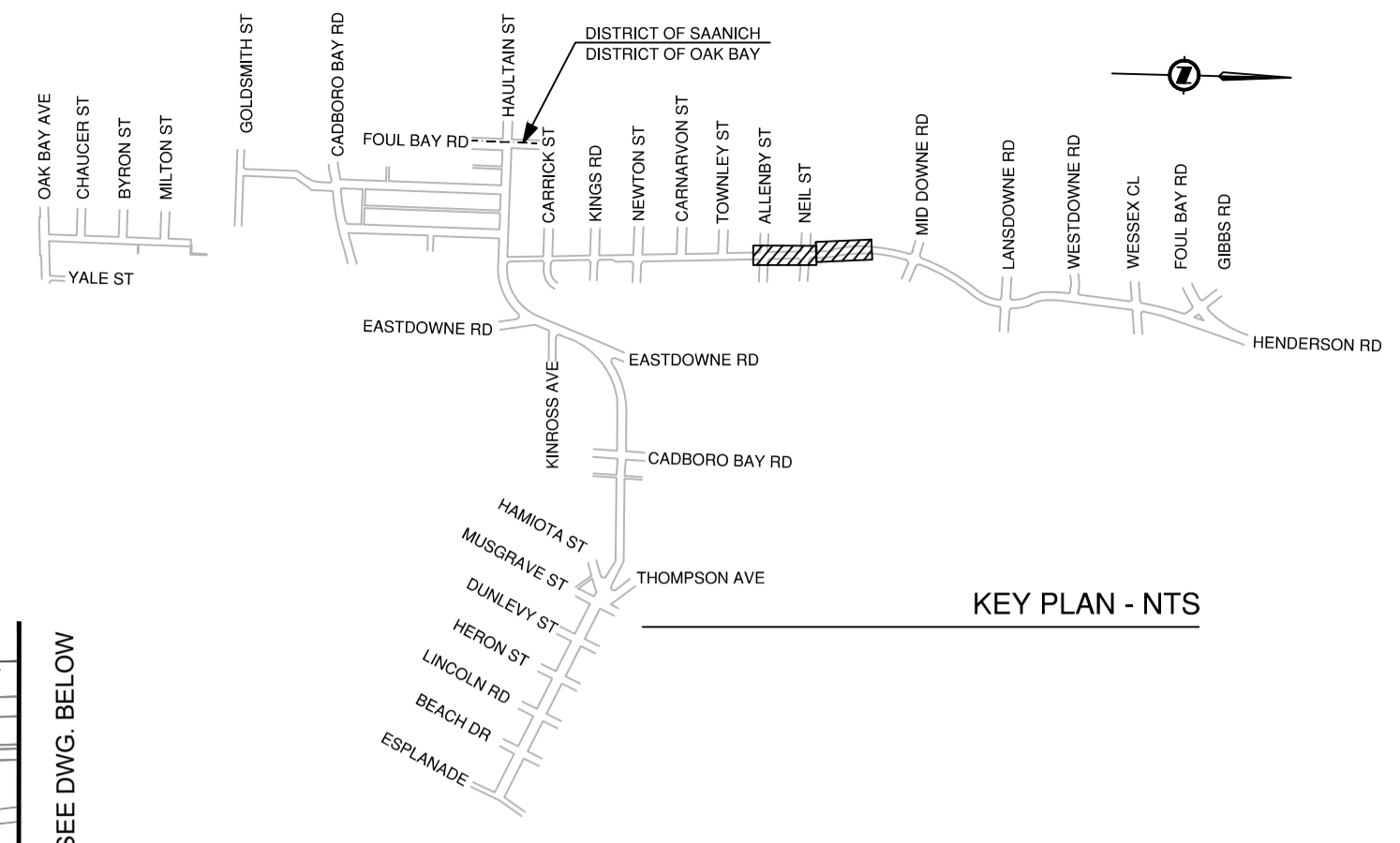
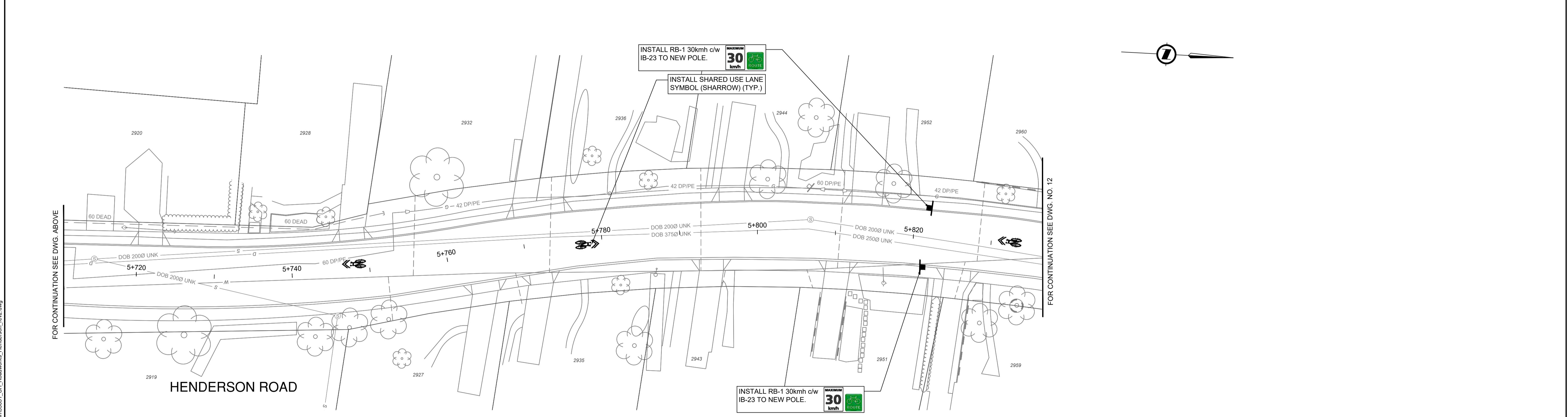
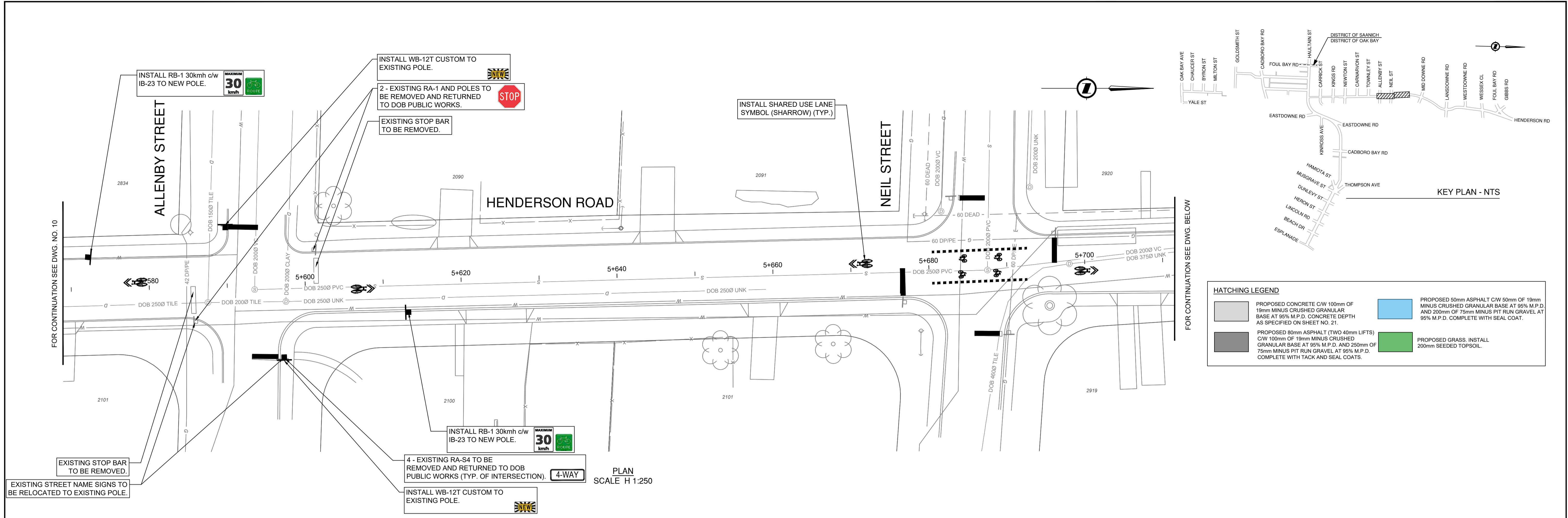
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.	REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
GAS IS SHOWN AS MAIN LINE ONLY.	0	ISSUED FOR TENDER	2025-11-06	CD	IM
	1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



**HENDERSON ROAD CYCLING FACILITY**  
HENDERSON RD - STA. 5+290 TO STA. 5+570



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	10
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0



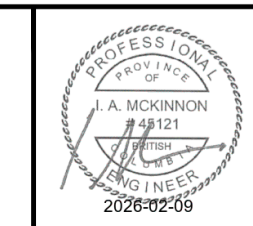
**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.

REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

## HENDERSON ROAD CYCLING FACILITY

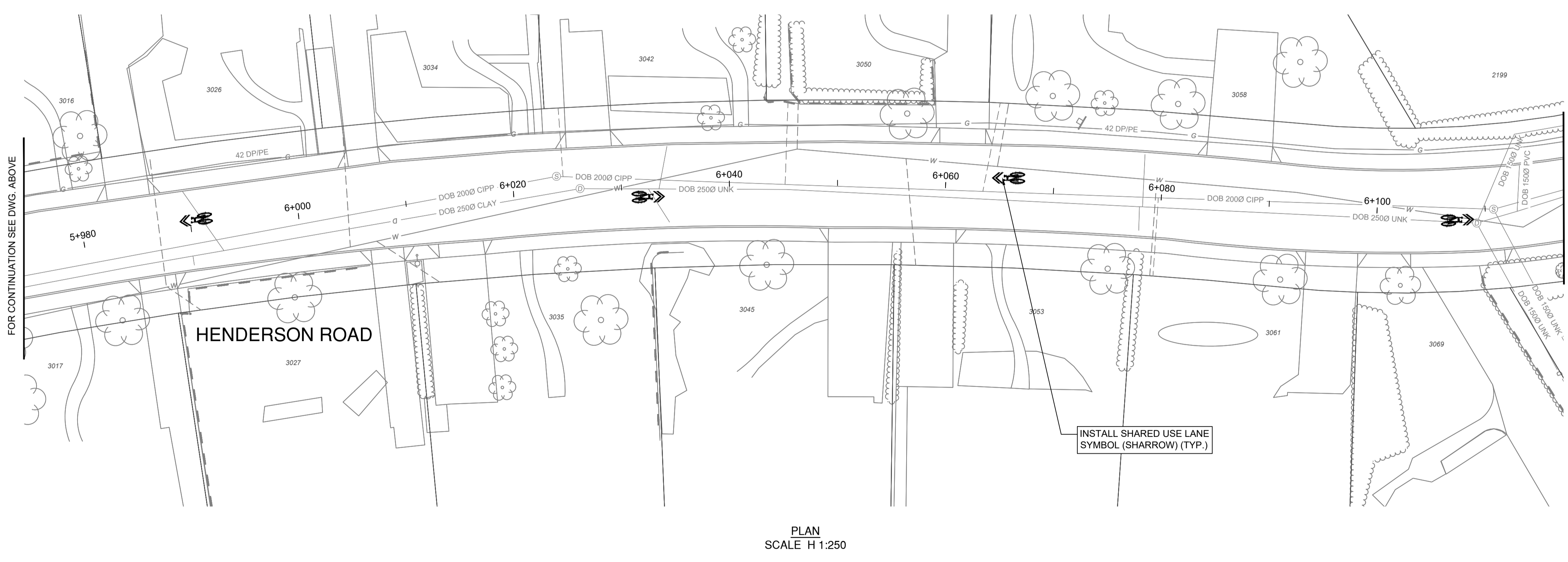
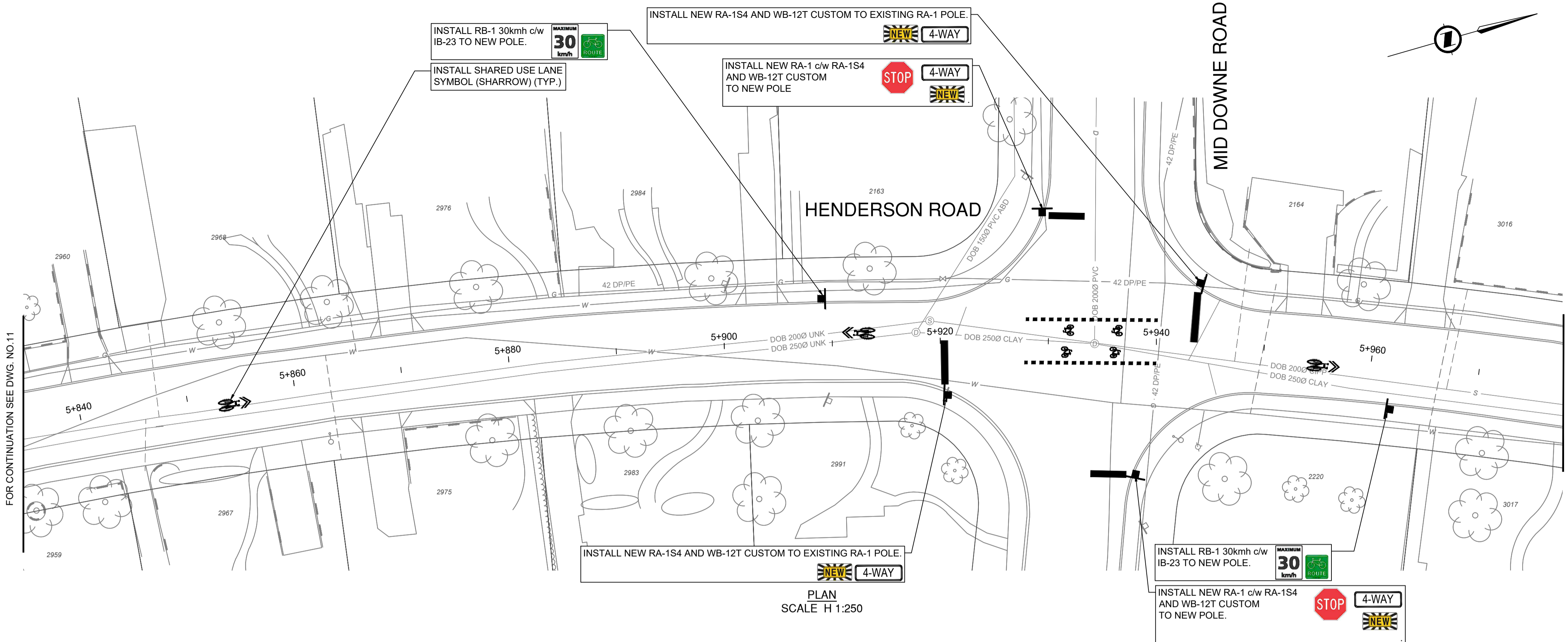
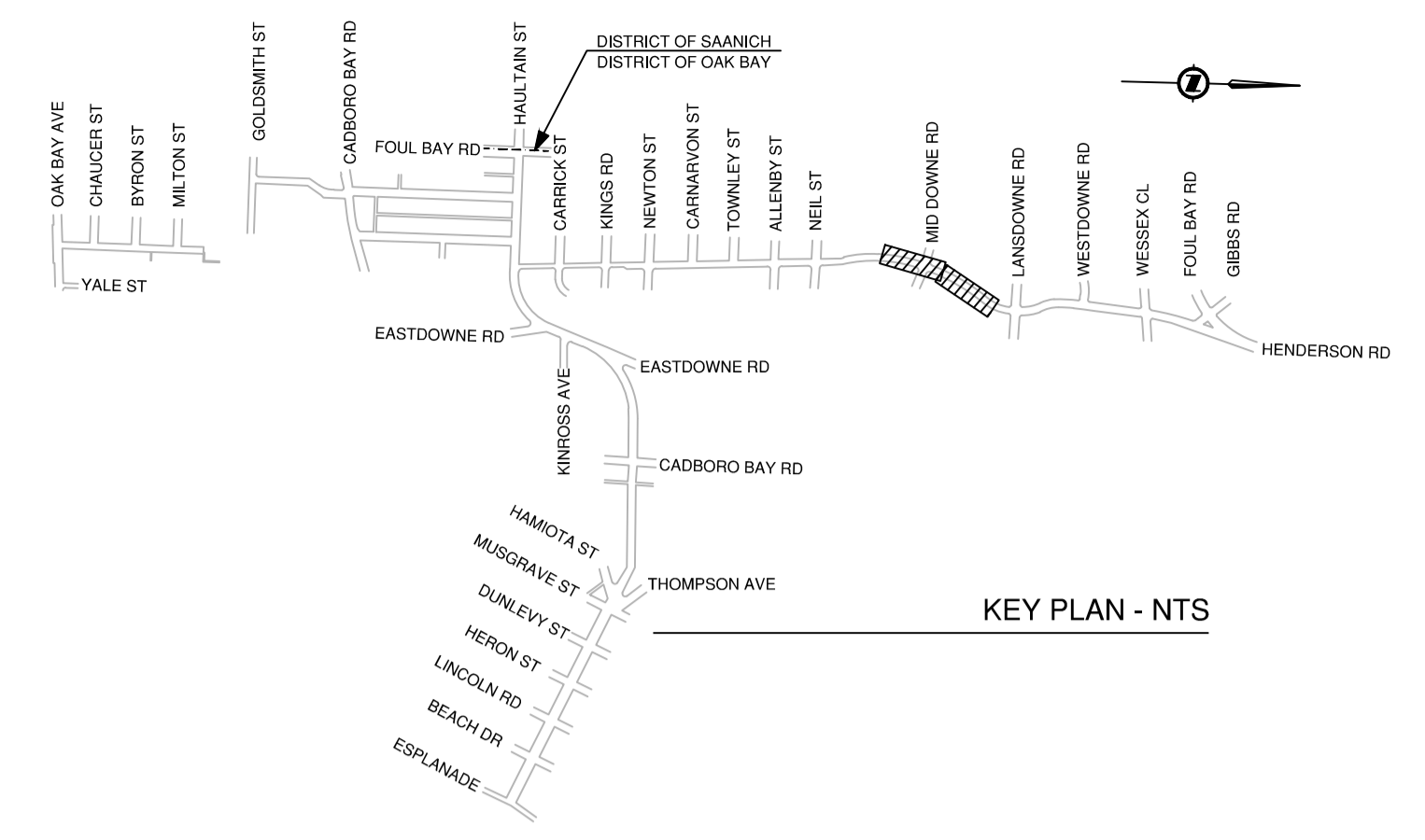
### HENDERSON RD - STA. 5+570 TO STA. 5+830



SCALE	1:250	CREATION DATE	March 2024	DWG. NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	11 OF	41
CHECKED BY	IM	APPROVED BY	IM	REV.	0
PLOT DATE	February 10, 2026				

**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

File: C:\AS\AS\CC\Doc\133796\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson\_rev2.dwg



**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.

ISSUED FOR CONSTRUCTION  
FEB 10, 2026

File: C:\ADSS\ACCC\ocul\137798\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson\_rev2.dwg

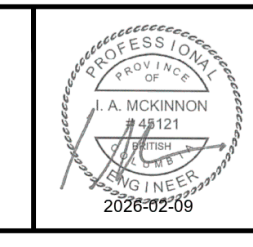
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.  
GAS IS SHOWN AS MAIN LINE ONLY.

REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

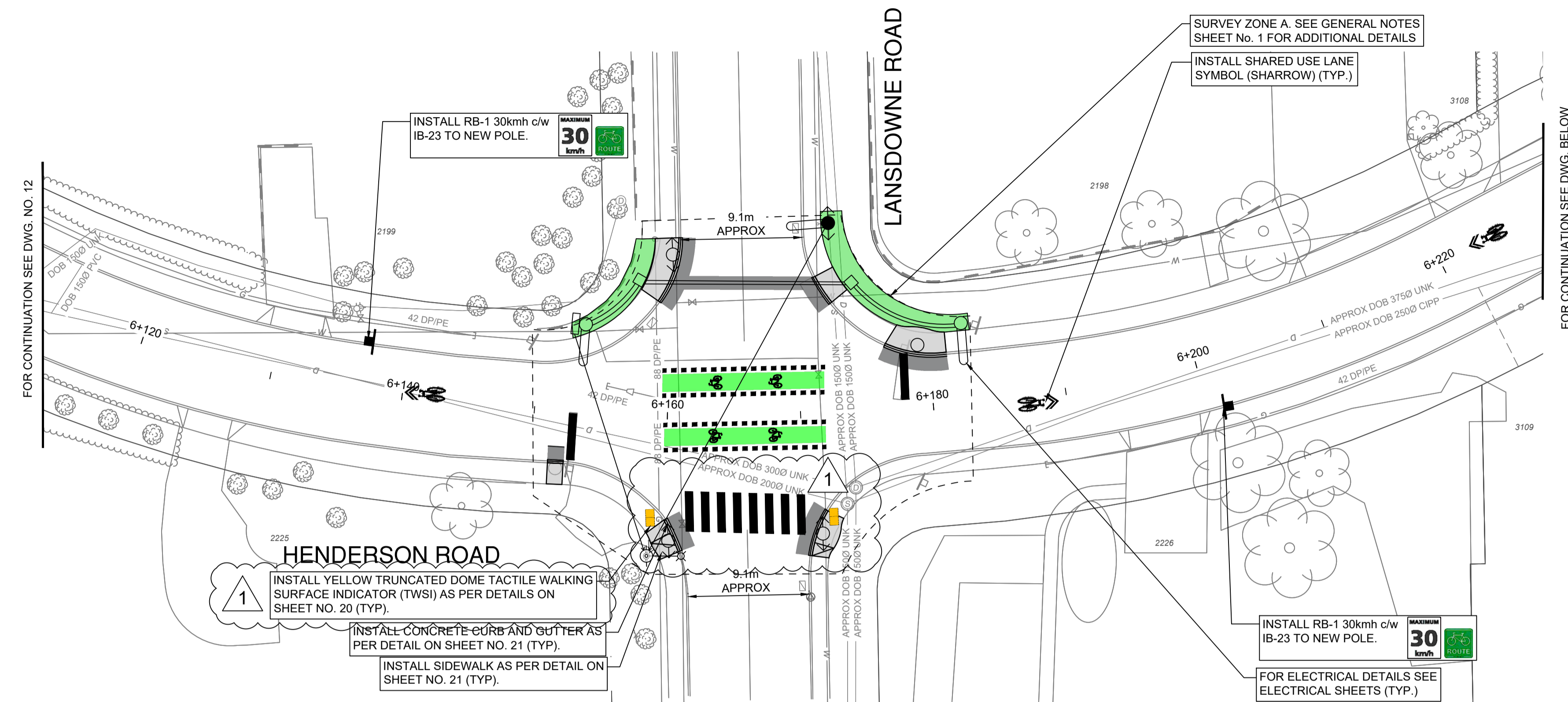


## HENDERSON ROAD CYCLING FACILITY

### HENDERSON RD - STA. 5+830 TO STA. 6+110

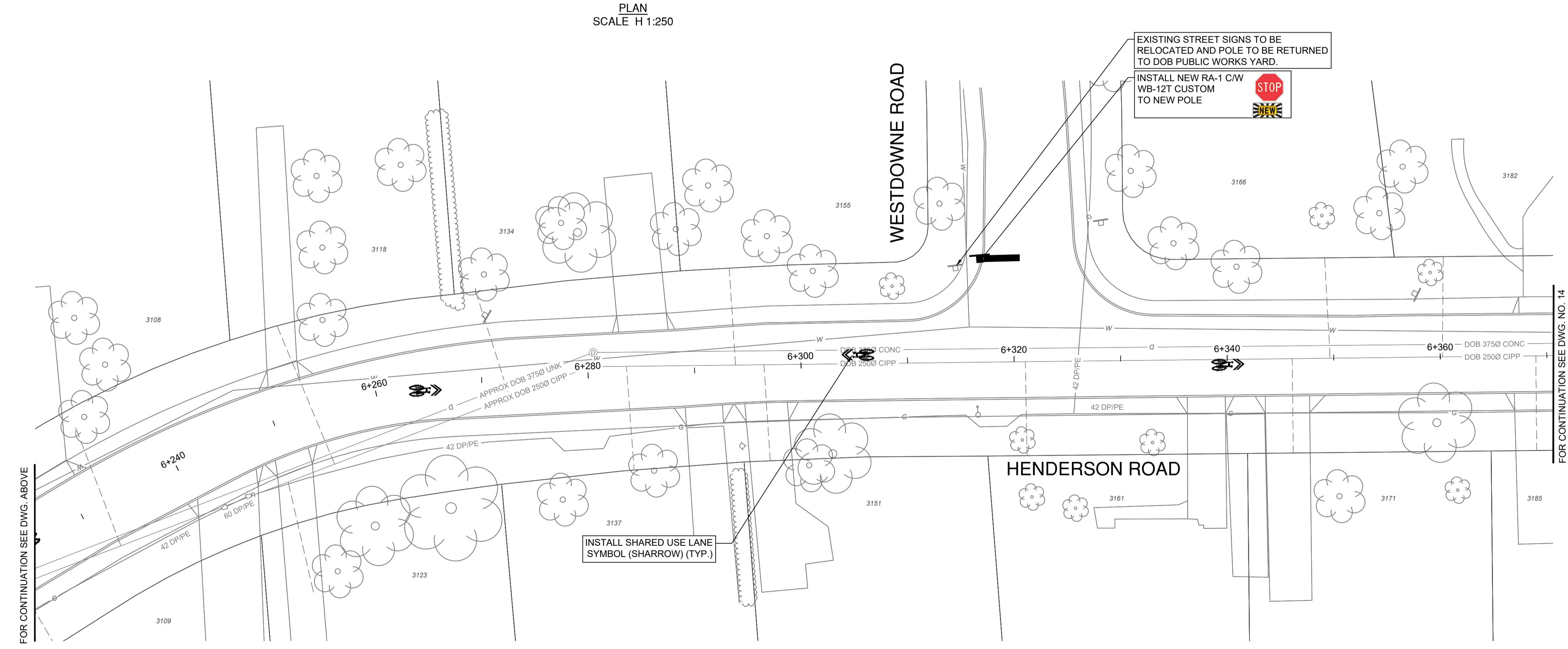


SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	12 OF 41
CHECKED BY	IM	APPROVED BY	IM	REV.	0
PLOT DATE	February 10, 2026				



**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.



ISSUED FOR CONSTRUCTION  
FEB 10, 2026

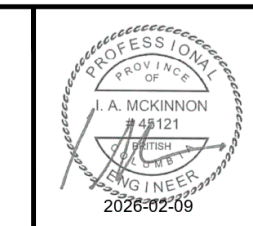
File: C:\AS\AS\AC\CC\oc\1337958\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Henderson.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

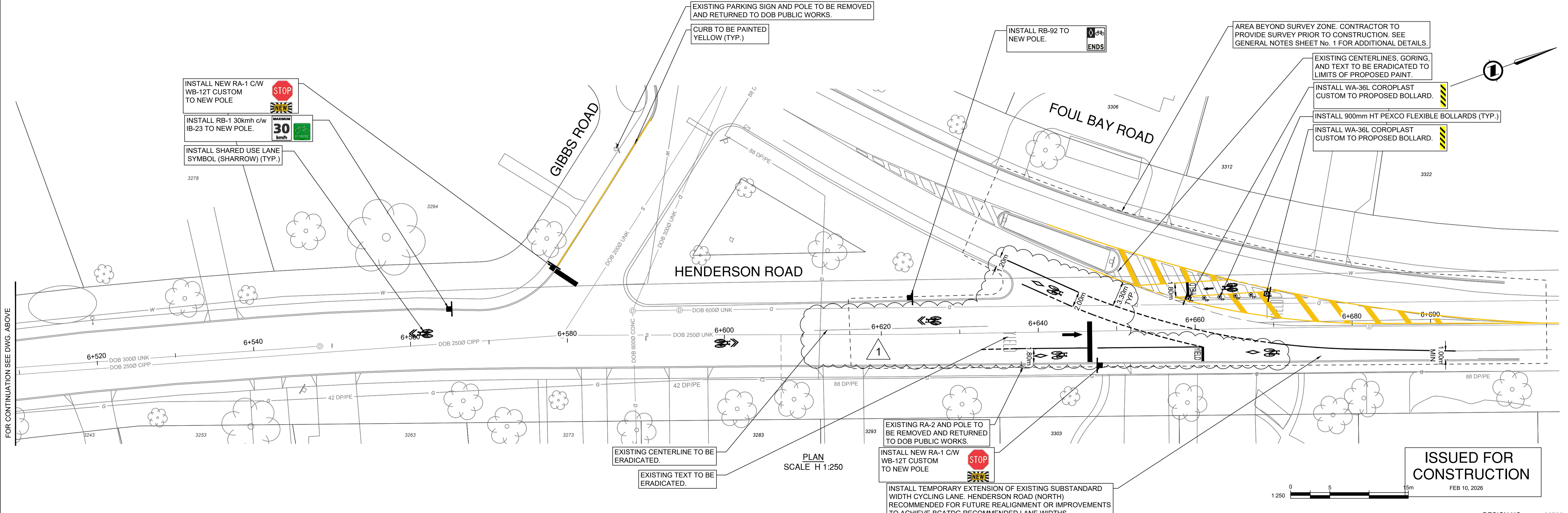
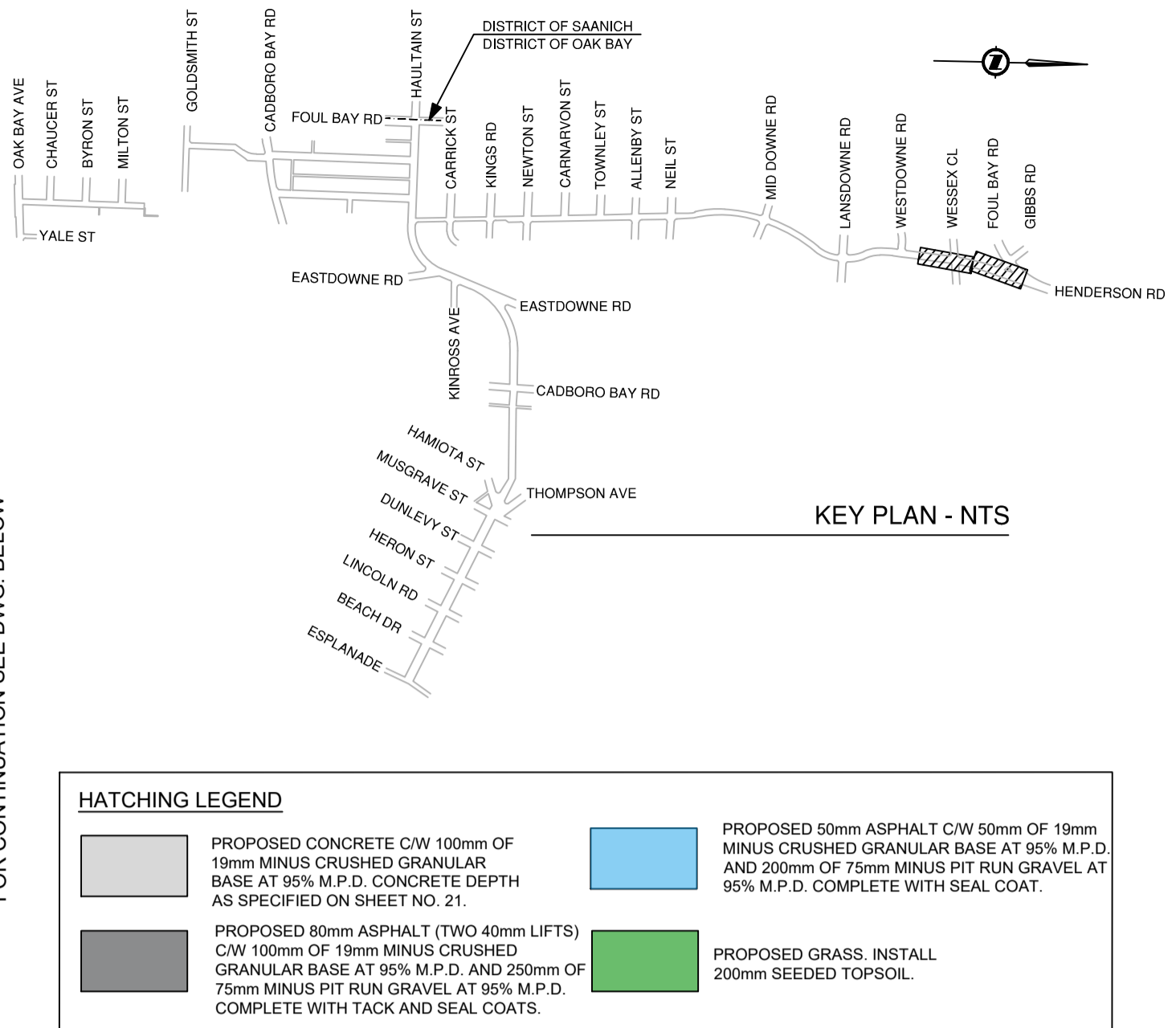
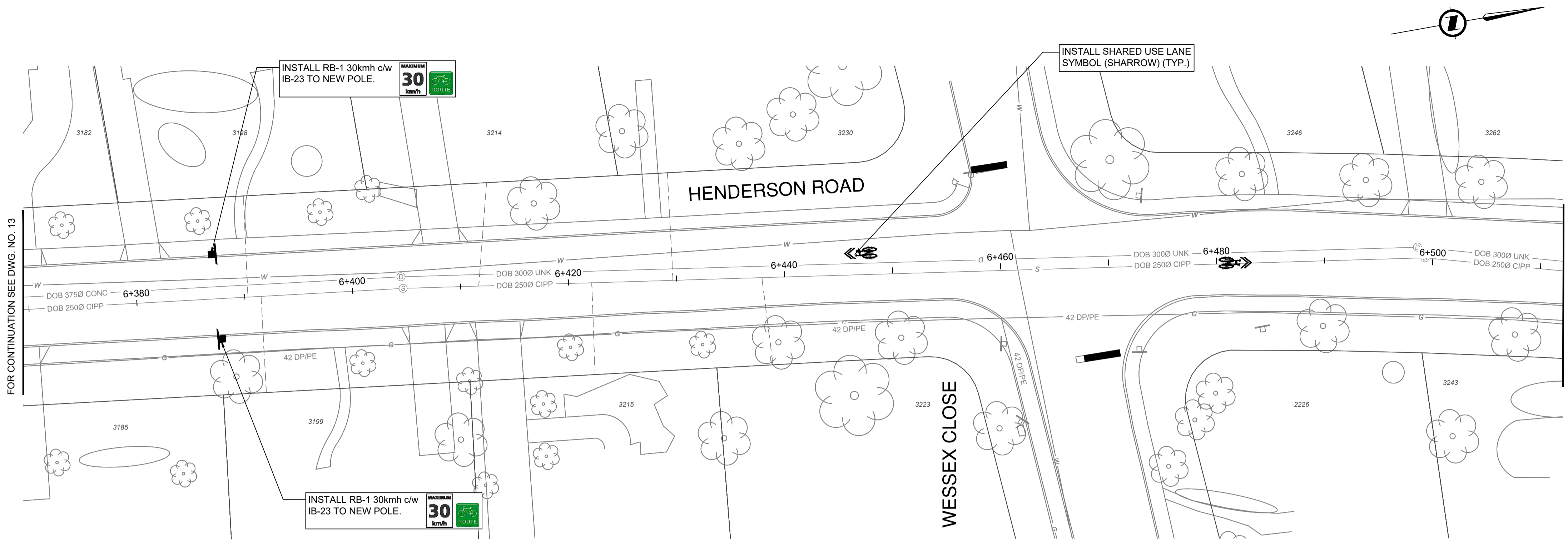


## HENDERSON ROAD CYCLING FACILITY

### HENDERSON RD - STA. 6+110 TO STA 6+370



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	13
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0



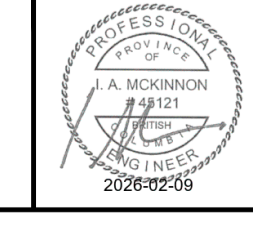
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION. GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

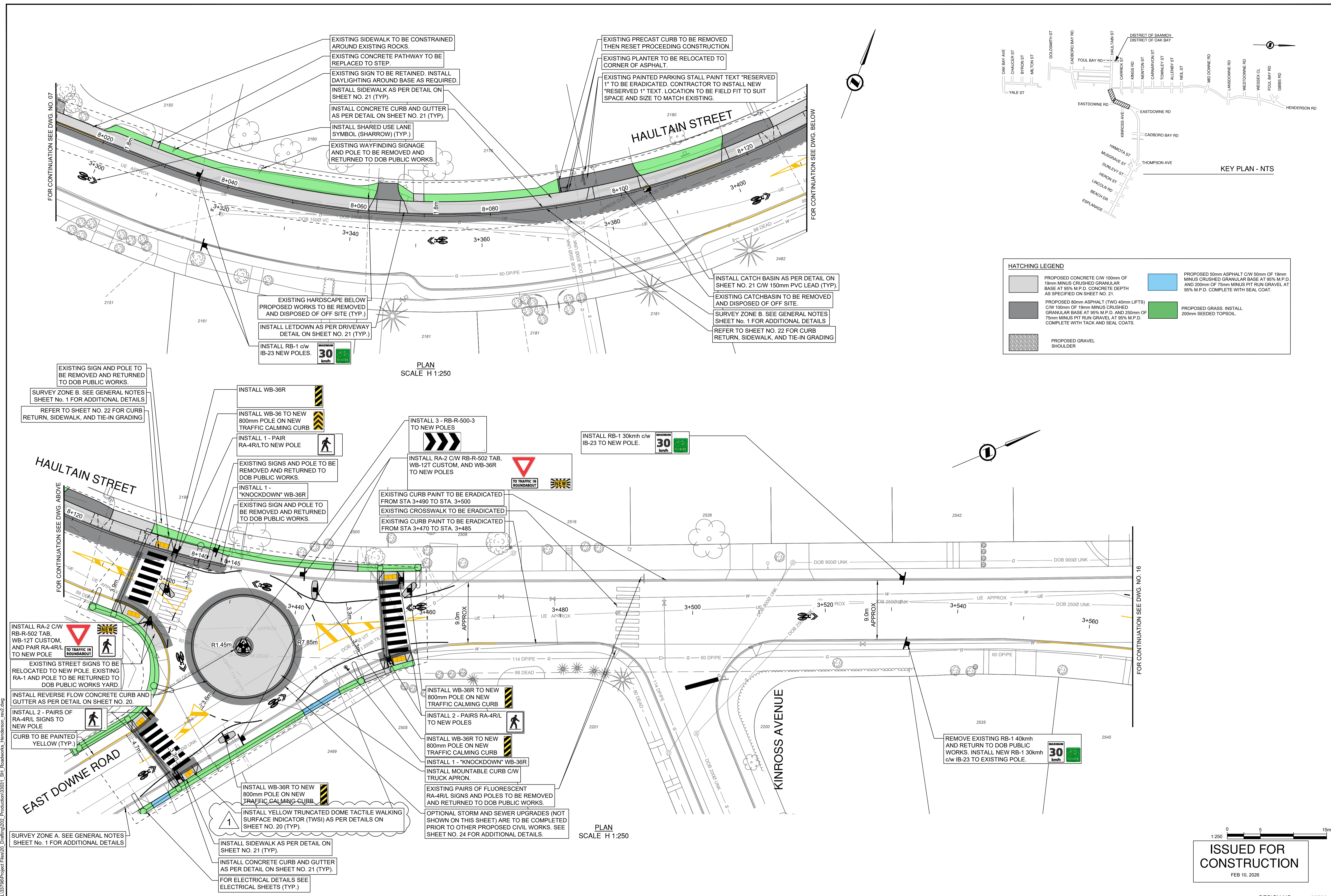


# HENDERSON ROAD CYCLING FACILITY

## HENDERSON RD - STA. 6+370 TO STA 6+700



SCALE	1:250	CREATION DATE	March 2024	DWG. NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	OF	14
CHECKED BY	IM	APPROVED BY	IM		41
PLOT DATE	February 10, 2026			REV.	0



**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.
	PROPOSED GRAVEL SHOULDER		



EXISTING SIGN AND POLE TO BE REMOVED AND RETURNED TO DOB PUBLIC WORKS.  
 SURVEY ZONE B. SEE GENERAL NOTES SHEET No. 1 FOR ADDITIONAL DETAILS  
 REFER TO SHEET NO. 22 FOR CURB RETURN, SIDEWALK, AND TIE-IN GRADING

INSTALL WB-36R  
 INSTALL WB-36 TO NEW 800mm POLE ON NEW TRAFFIC CALMING CURB  
 INSTALL 1 - PAIR RA-4R/L TO NEW POLE

INSTALL 3 - RB-R-500-3 TO NEW POLES  
 INSTALL RA-2 C/W RB-R-502 TAB, WB-12T CUSTOM, AND WB-36R TO NEW POLES

INSTALL RB-1 30kmh c/w IB-23 TO NEW POLE.

EXISTING SIGNS AND POLE TO BE REMOVED AND RETURNED TO DOB PUBLIC WORKS.  
 INSTALL 1 - "KNOCKDOWN" WB-36R  
 EXISTING SIGN AND POLE TO BE REMOVED AND RETURNED TO DOB PUBLIC WORKS.

EXISTING CURB PAINT TO BE ERADICATED FROM STA 3+490 TO STA. 3+500  
 EXISTING CROSSWALK TO BE ERADICATED  
 EXISTING CURB PAINT TO BE ERADICATED FROM STA 3+470 TO STA. 3+485

INSTALL RA-2 C/W RB-R-502 TAB, WB-12T CUSTOM, AND PAIR RA-4R/L TO NEW POLE  
 EXISTING STREET SIGNS TO BE RELOCATED TO NEW POLE. EXISTING RA-1 AND POLE TO BE RETURNED TO DOB PUBLIC WORKS YARD.  
 INSTALL REVERSE FLOW CONCRETE CURB AND GUTTER AS PER DETAIL ON SHEET NO. 20.

INSTALL 1 - PAIR RA-4R/L TO NEW POLE

INSTALL WB-36R TO NEW 800mm POLE ON NEW TRAFFIC CALMING CURB

INSTALL 2 - PAIRS RA-4R/L TO NEW POLES

INSTALL WB-36R TO NEW 800mm POLE ON NEW TRAFFIC CALMING CURB  
 INSTALL 1 - "KNOCKDOWN" WB-36R

INSTALL MOUNTABLE CURB C/W TRUCK APRON.

EXISTING PAIRS OF FLUORESCENT RA-4R/L SIGNS AND POLES TO BE REMOVED AND RETURNED TO DOB PUBLIC WORKS.

OPTIONAL STORM AND SEWER UPGRADES (NOT SHOWN ON THIS SHEET) ARE TO BE COMPLETED PRIOR TO OTHER PROPOSED CIVIL WORKS. SEE SHEET NO. 24 FOR ADDITIONAL DETAILS.

INSTALL 2 - PAIRS OF RA-4R/L SIGNS TO NEW POLE  
 CURB TO BE PAINTED YELLOW (TYP.)

INSTALL WB-36R TO NEW 800mm POLE ON NEW TRAFFIC CALMING CURB

INSTALL YELLOW TRUNCATED DOME TACTILE WALKING SURFACE INDICATOR (TWSI) AS PER DETAILS ON SHEET NO. 20 (TYP.)

INSTALL SIDEWALK AS PER DETAIL ON SHEET NO. 21 (TYP.)

INSTALL CONCRETE CURB AND GUTTER AS PER DETAIL ON SHEET NO. 21 (TYP.)  
 FOR ELECTRICAL DETAILS SEE ELECTRICAL SHEETS (TYP.)

SURVEY ZONE A. SEE GENERAL NOTES SHEET No. 1 FOR ADDITIONAL DETAILS

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND DEPTH OF THE EXISTING UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.  
 GAS IS SHOWN AS MAIN LINE ONLY.

REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



# HAULTAIN-ESTEVAN CYCLING FACILITY

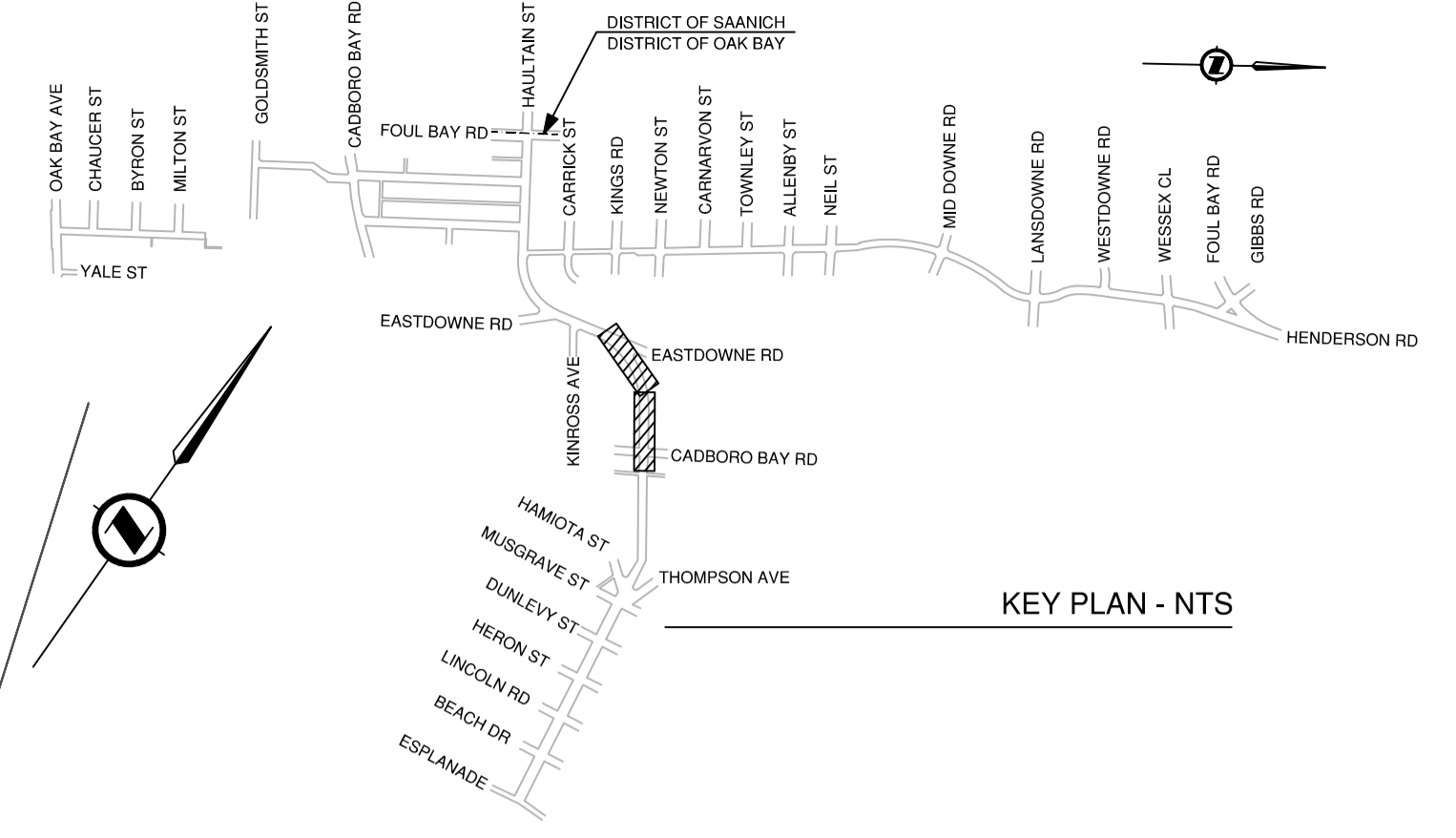
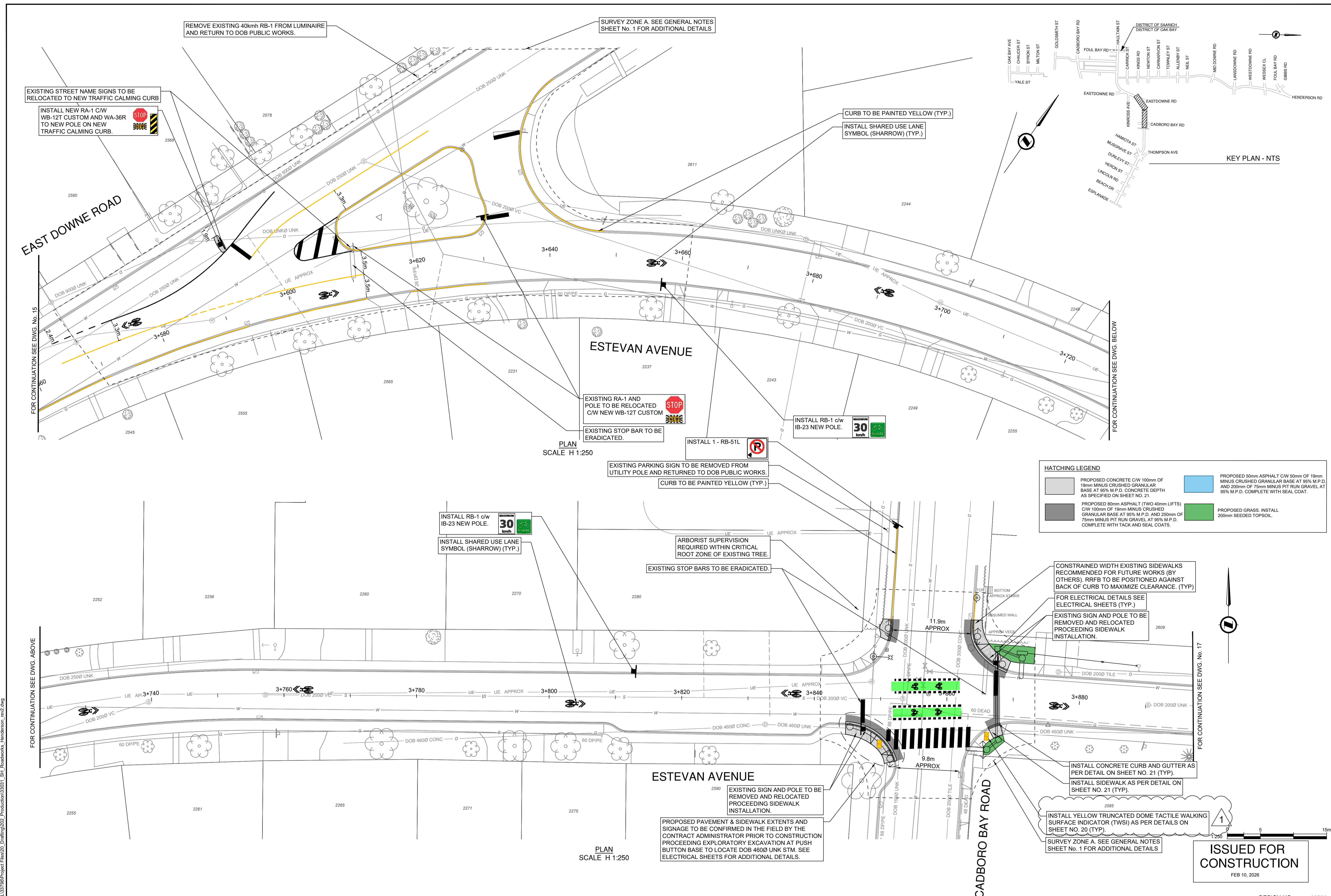
## HAULTAIN ST & EASTDOWNE RD - STA. 3+300 TO STA. 3+560



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	15
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0

**ISSUED FOR CONSTRUCTION**  
 FEB 10, 2026

File: C:\ADS\ACCD\ocul\33796\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Haultain\_ave2.dwg



PLAN SCALE H 1:250

PLAN SCALE H 1:250

**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.

**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION. GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



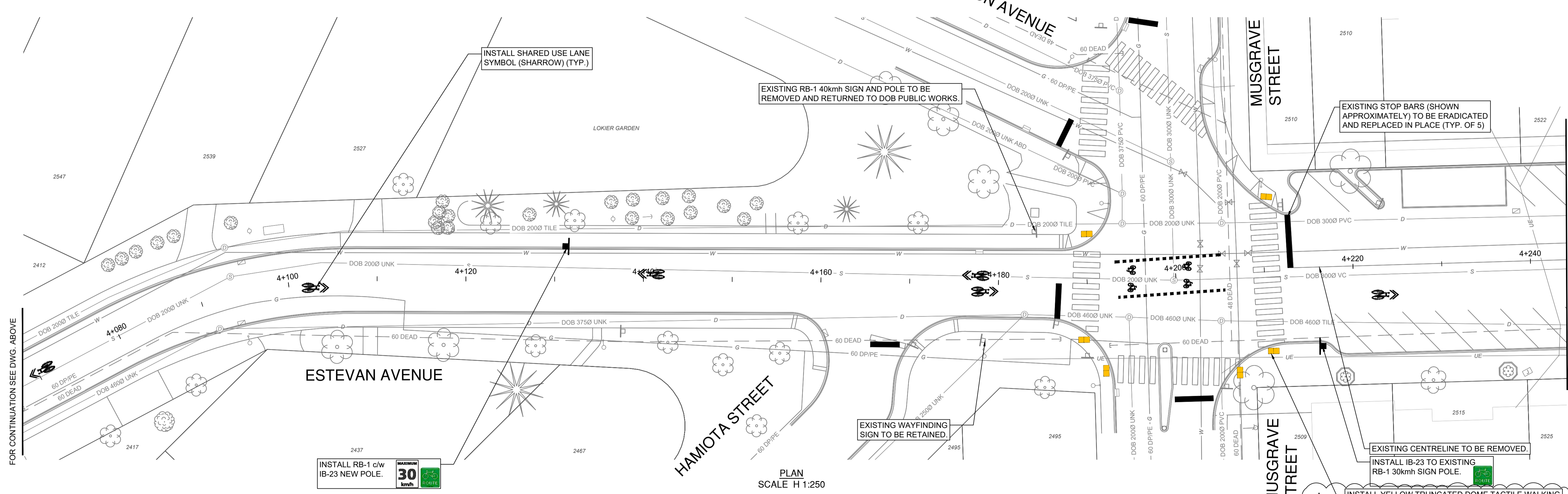
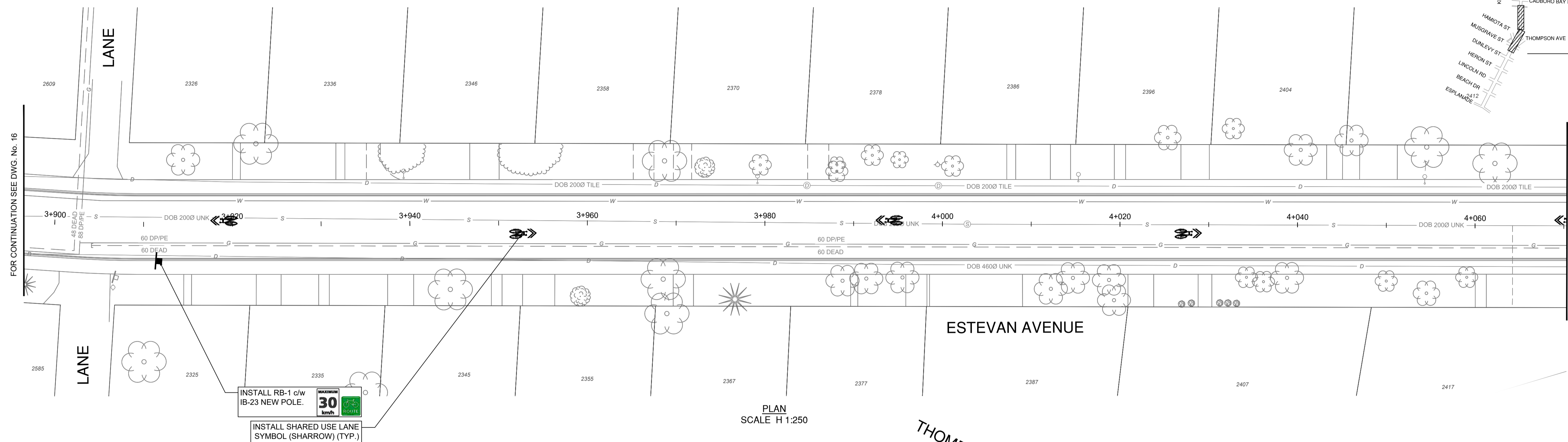
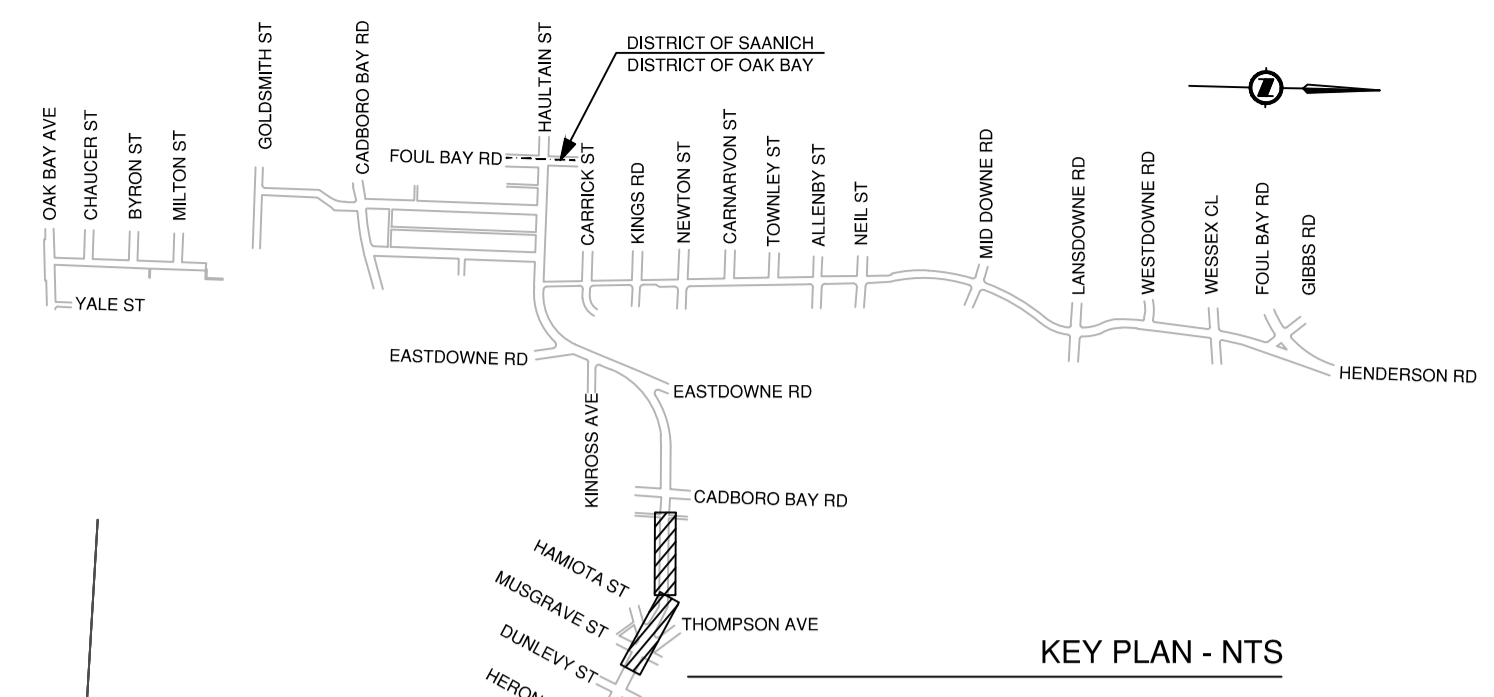
**HAULTAIN-ESTEVAN CYCLING FACILITY**  
EASTDOWNE RD & ESTEVAN AVE - STA. 3+560 TO STA. 3+900



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	16
CHECKED BY	IM	APPROVED BY	IM		41
PLOT DATE	February 10, 2026				REV. 0

**HATCHING LEGEND**

	PROPOSED CONCRETE C/W 100mm OF 19mm CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.		PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.		PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.

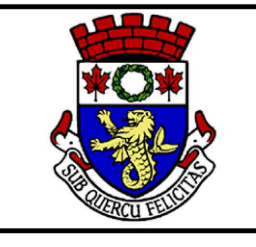


**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

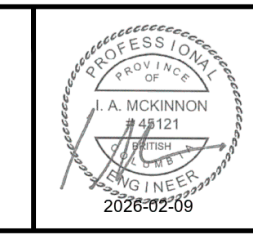
File: C:\ADSK\ACCC\oc\133798\Project Files\20\_Drafting\202\_Production\33031\_SH\_Roadworks\_Handerson\_rev2.dwg

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION. GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



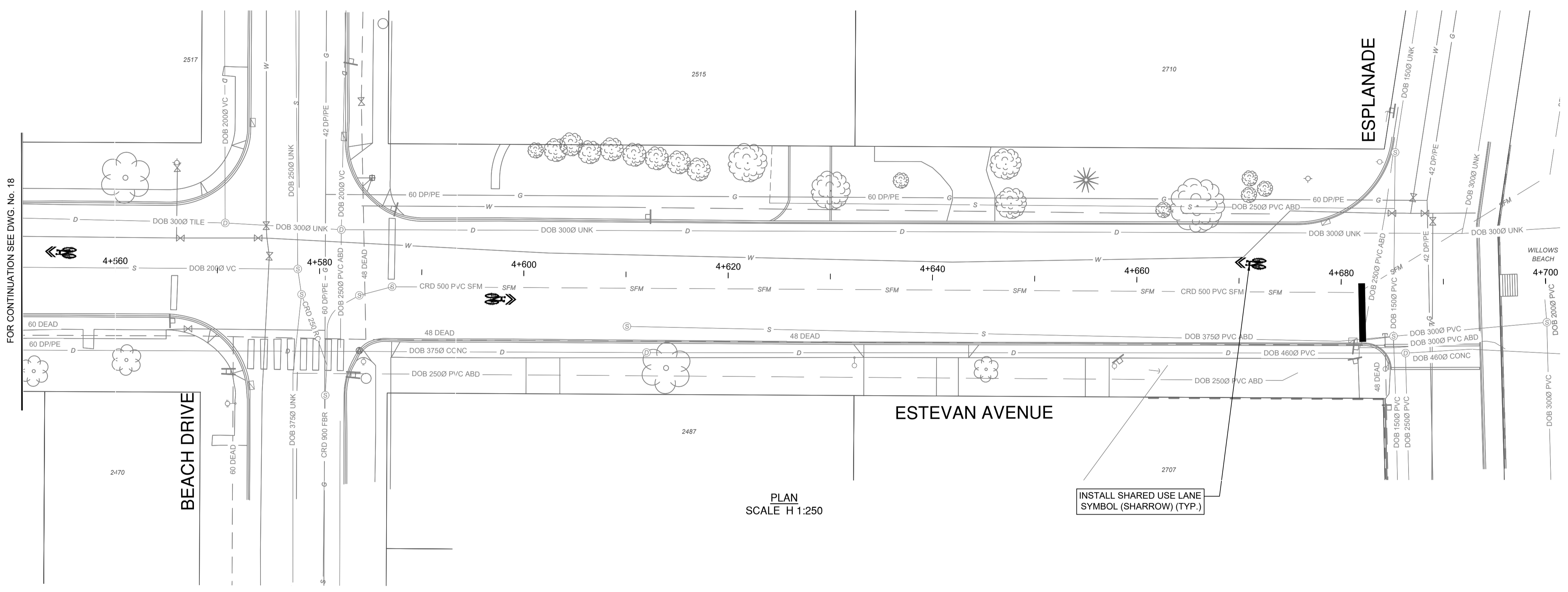
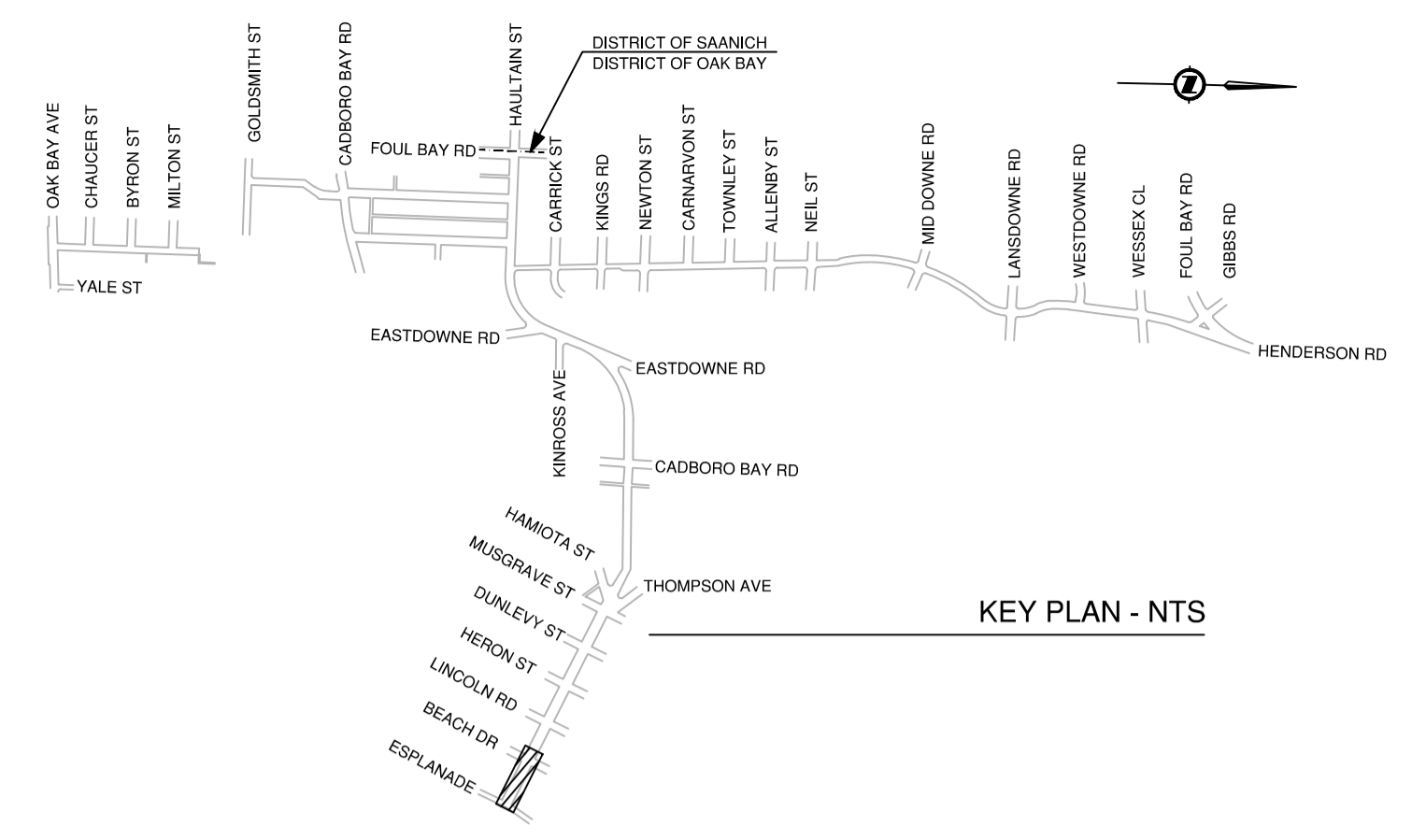
**HAULTAIN-ESTEVAN ROAD CYCLING FACILITY**  
ESTEVAN AVE - STA. 3+900 TO STA. 4+250



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	17
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0



HATCHING LEGEND	
	PROPOSED CONCRETE C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.
	PROPOSED 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
	PROPOSED 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.
	PROPOSED GRASS. INSTALL 200mm SEEDED TOPSOIL.



PLAN  
SCALE H 1:250

INSTALL SHARED USE LANE  
SYMBOL (SHARROW) (TYP.)

0 5 15m  
1:250  
**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

File: C:\ADSK\ACCD\oc\133796\Project Files\20\_Drawing\202\_Production\33031\_SH\_Roadworks\_Haultain\_rev2.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



## HAULTAIN-ESTEVAN CYCLING FACILITY

ESTEVAN AVE - STA. 4+550 TO STA. 4+700



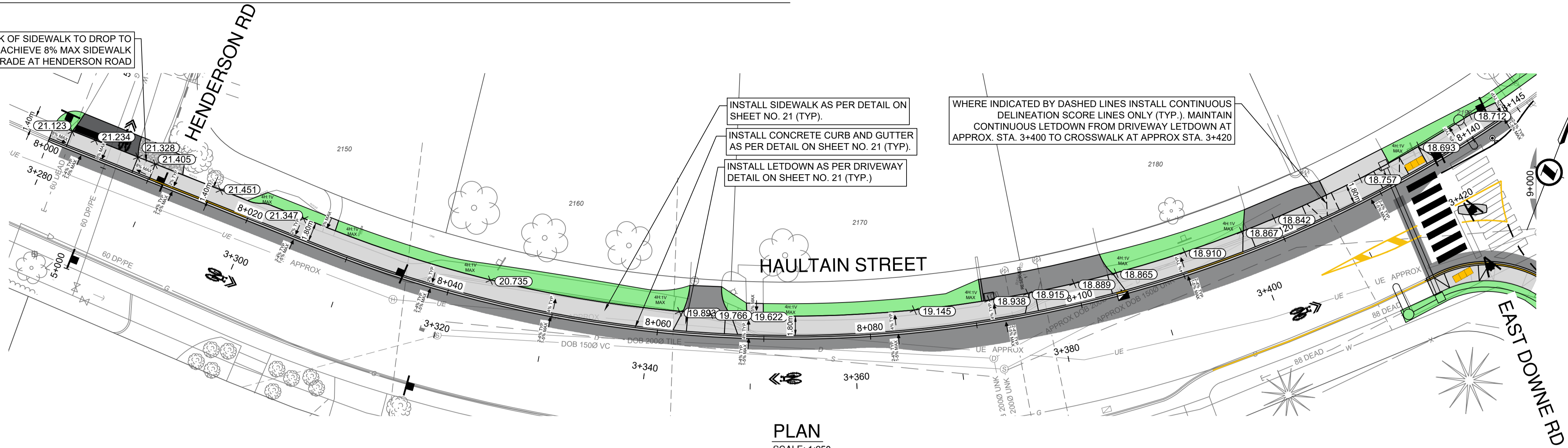
SCALE		CREATION DATE		DESIGN NO.	
SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	19
CHECKED BY	IM	APPROVED BY	IM	OF	41
PLOT DATE	February 10, 2026			REV.	0



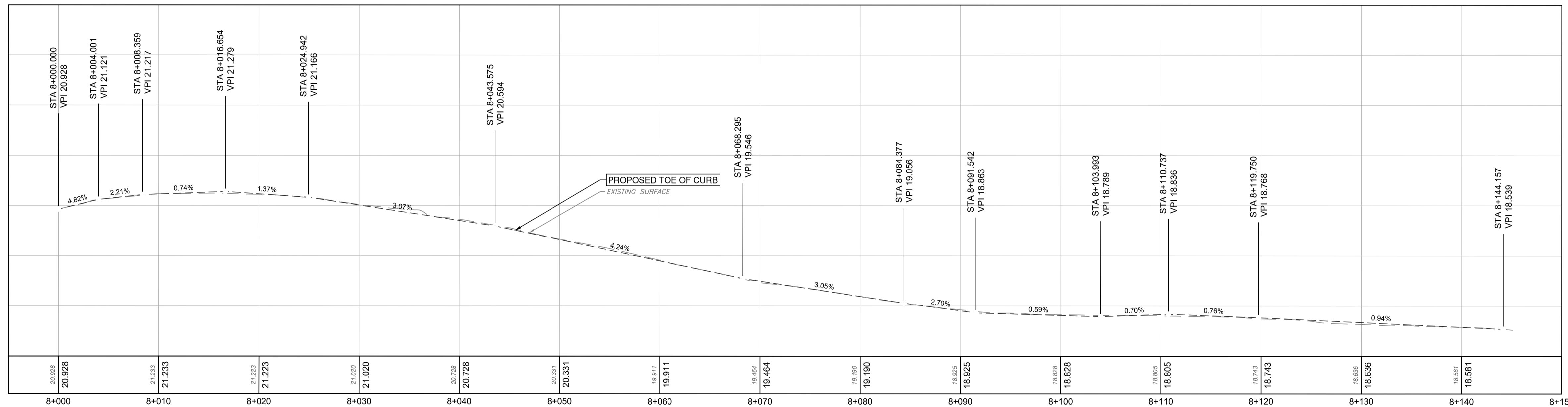


# HAULTAIN STREET NORTH SIDEWALK GRADING

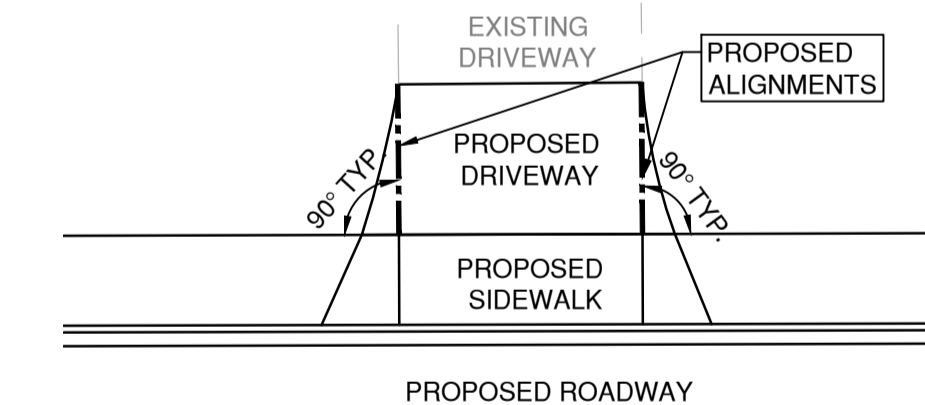
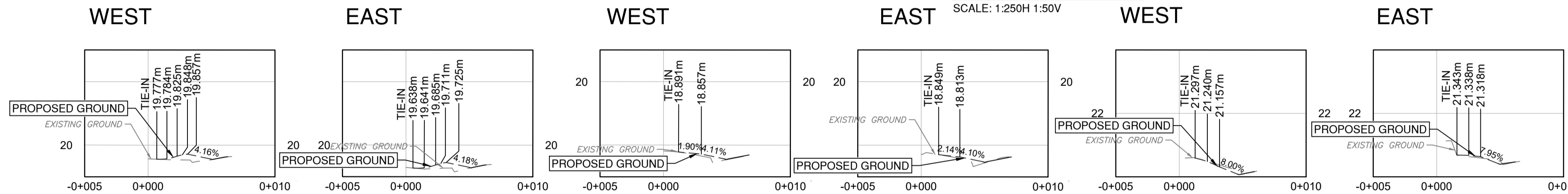
BACK OF SIDEWALK TO DROP TO ACHIEVE 8% MAX SIDEWALK GRADE AT HENDERSON ROAD



PLAN  
SCALE: 1:250



CURB RETURN PROFILE  
SCALE: 1:250H 1:50V



TYPICAL DRIVEWAY ALIGNMENT DETAIL  
NTS

RESIDENTIAL DRIVEWAY CURVE K-VALUE REQUIREMENTS

CURVE	MINIMUM K-VALUE
CREST	0.120m
SAG	0.180m

RESIDENTIAL DRIVEWAY ADDITIONAL REQUIREMENTS

- ENSURE SMOOTH TRANSITIONS BETWEEN CURVES AND TO EXISTING DRIVEWAYS.
- CONTRACTOR SHALL CONFIRM ADEQUATE DRAINAGE.
- TIE-INS TO SIDEWALK OR ROAD SHALL HAVE NO MORE THAN A 7% CHANGE IN GRADE PRIOR TO CURVES
- CONCRETE DRIVEWAYS SHALL BE REINFORCED TO MATCH DRIVEWAY CROSSING SIDEWALK DETAIL
- DRIVEWAY MATERIALS SHALL MATCH EXISTING.

SURVEY ZONE B. SEE GENERAL NOTES SHEET No. 1 FOR ADDITIONAL DETAILS



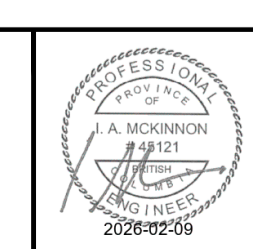
ISSUED FOR CONSTRUCTION  
FEB 10, 2026

File: C:\ADS\ACC\CDoc\133796\Production\2025\Drawings\2025\Production\33031\_SHT\_CIVIL\_DETAILS.dwg

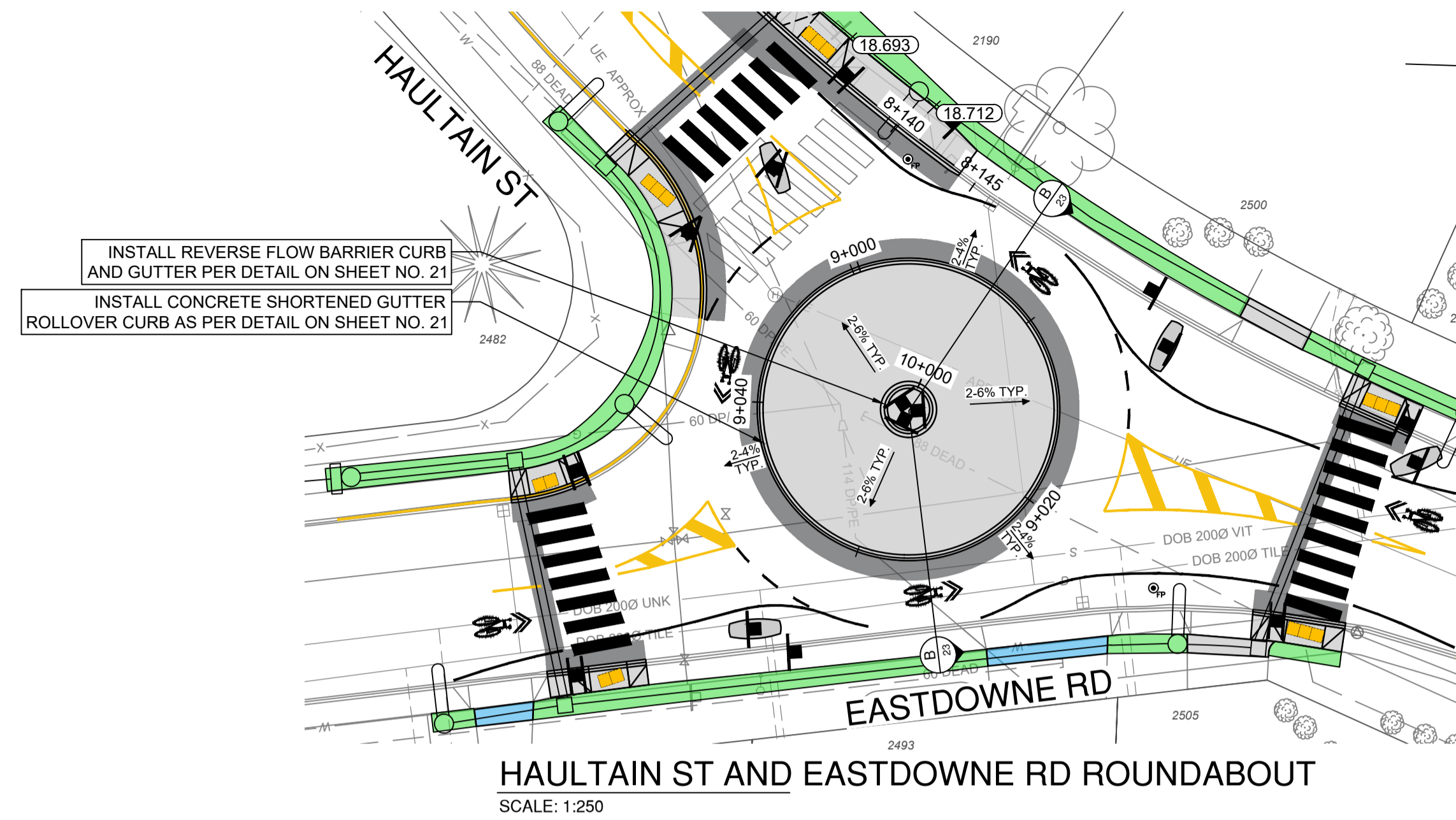
REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



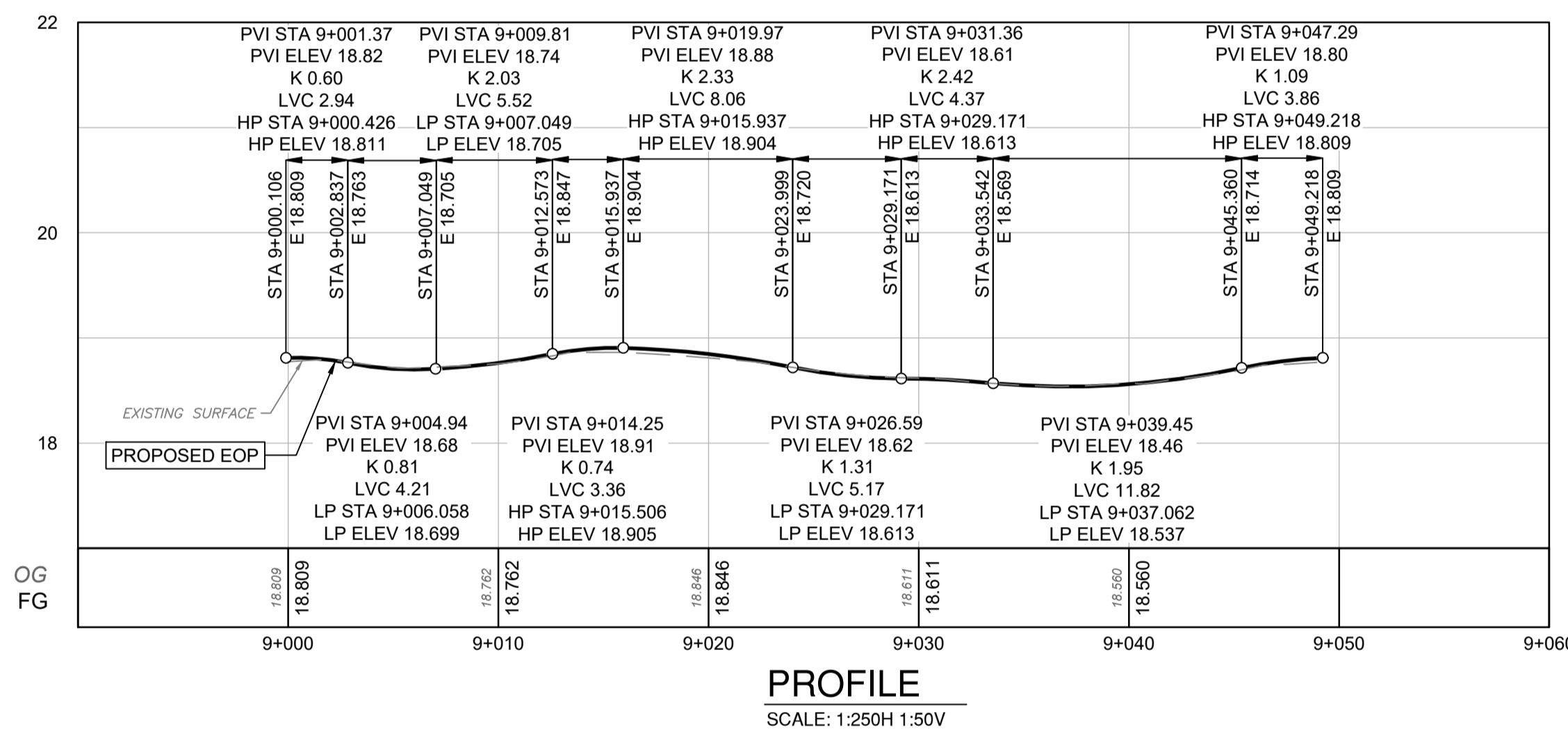
## CIVIL LAYOUT CURB RETURNS AND DRIVEWAYS



SCALE		CREATION DATE		DESIGN NO.		DWG. NO.	
1:250		March 2024		33796		22 OF 41	
DRAWN BY CD, ES, KJ, AA, AG		DESIGN BY CD				REV. 0	
CHECKED BY IM		APPROVED BY IM					
PLOT DATE February 10, 2026							



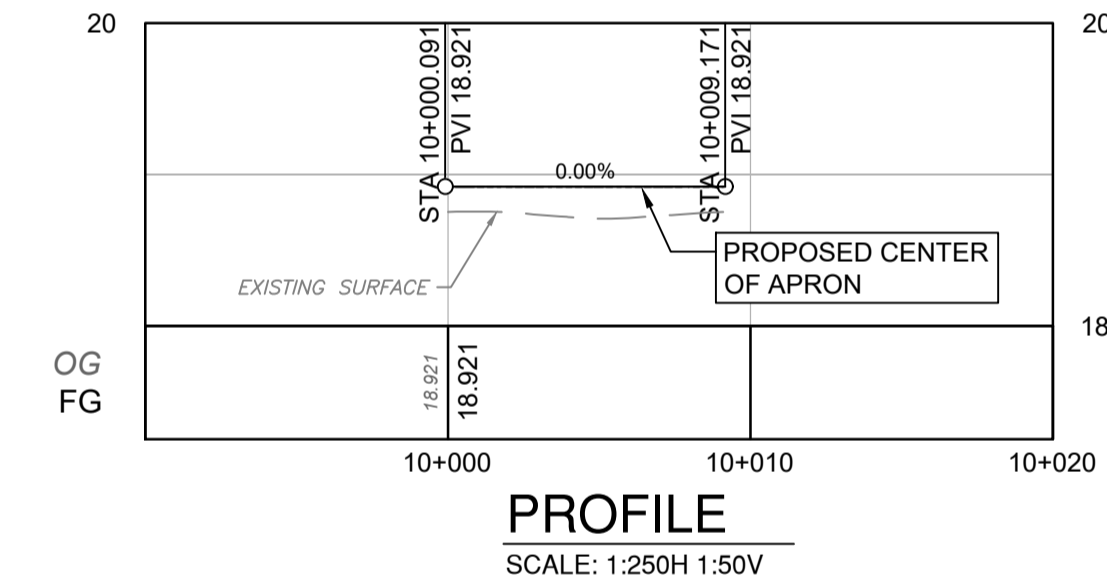
HAULTAIN ST AND EASTDOWNE RD ROUNDABOUT  
SCALE: 1:250



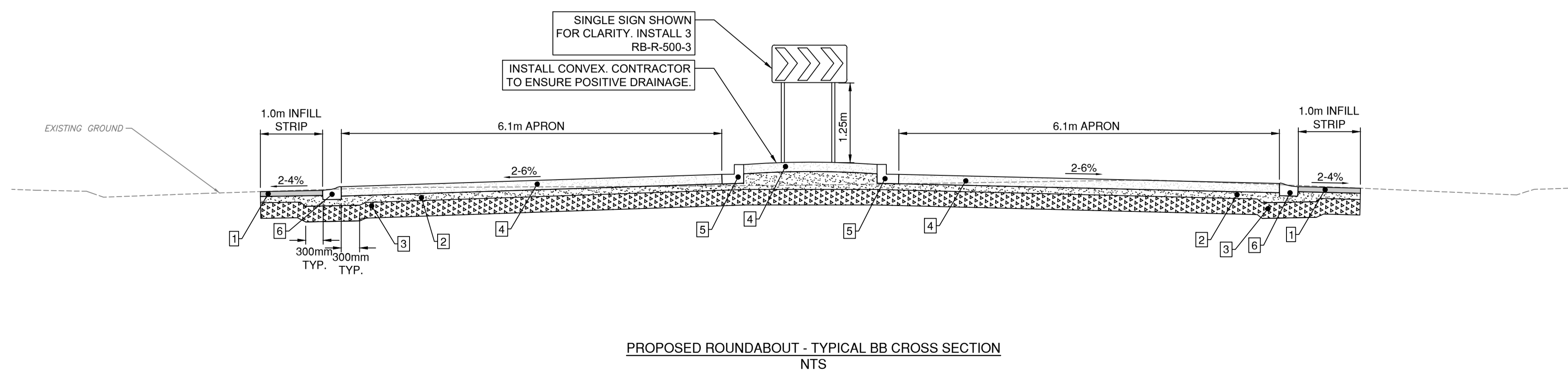
PROFILE  
SCALE: 1:250H 1:50V

HATCHING LEGEND

[Hatched Box]	PROPOSED CONCRETE. SEE DETAILS SHEET FOR SIDEWALK AND CURB DETAILS.
[Hatched Box]	PROPOSED 80mm FULL DEPTH ASPHALT RESTORATION



PROFILE  
SCALE: 1:250H 1:50V



PROPOSED ROUNDABOUT - TYPICAL BB CROSS SECTION  
NTS

- 1 MMCD UPPER COURSE #1 - 50mm HOT MIX ASPHALT
- 2 MIN 100mm OF IMPORTED 19mm MINUS CRUSHED GRANULAR BASE GRAVEL COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- 3 MIN 250mm OF 75mm MINUS GRANULAR SUBBASE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- 4 200mm CONCRETE APRON
- 5 REVERSE FLOW BARRIER CURB AS PER DETAIL ON SHEET NO. 21
- 6 CONCRETE SHORTENED GUTTER ROLLOVER CURB AS PER DETAIL ON SHEET NO. 21



**ISSUED FOR CONSTRUCTION**  
FEB 10, 2026

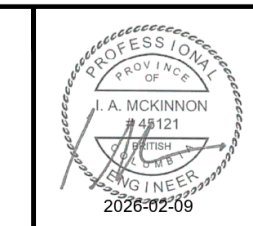
File: C:\ADS\ACCORD\33796\Project\Files\20\_Drafting\202\_Production\33031\_S1\_CIVIL\_DETAILS.dwg

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM

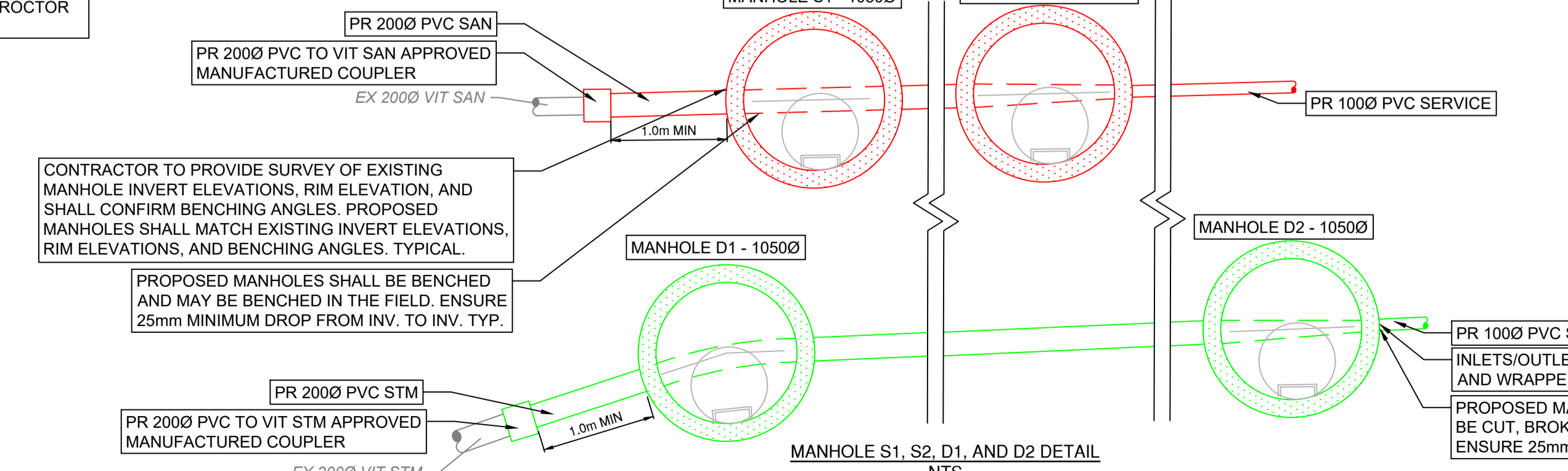
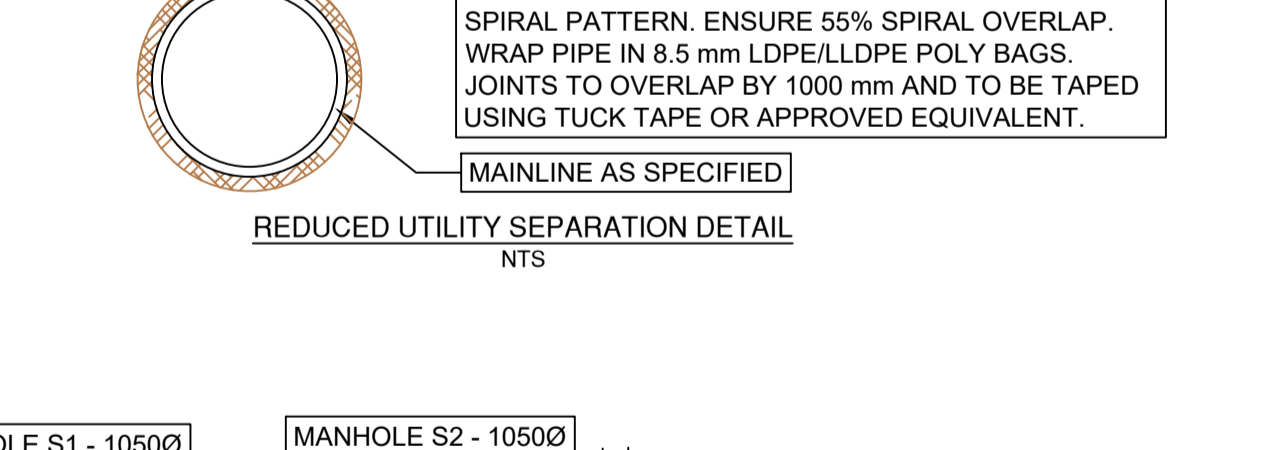
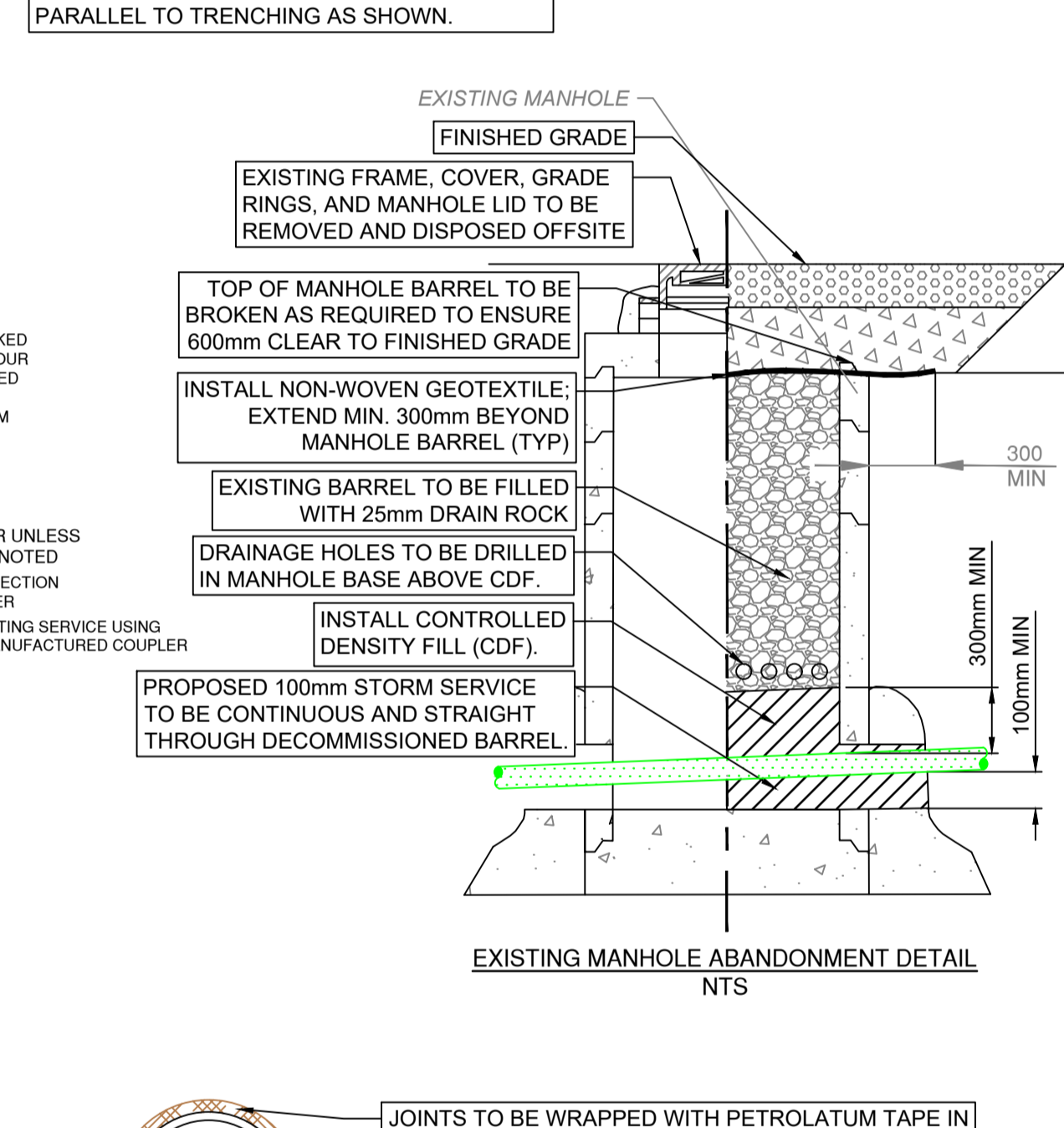
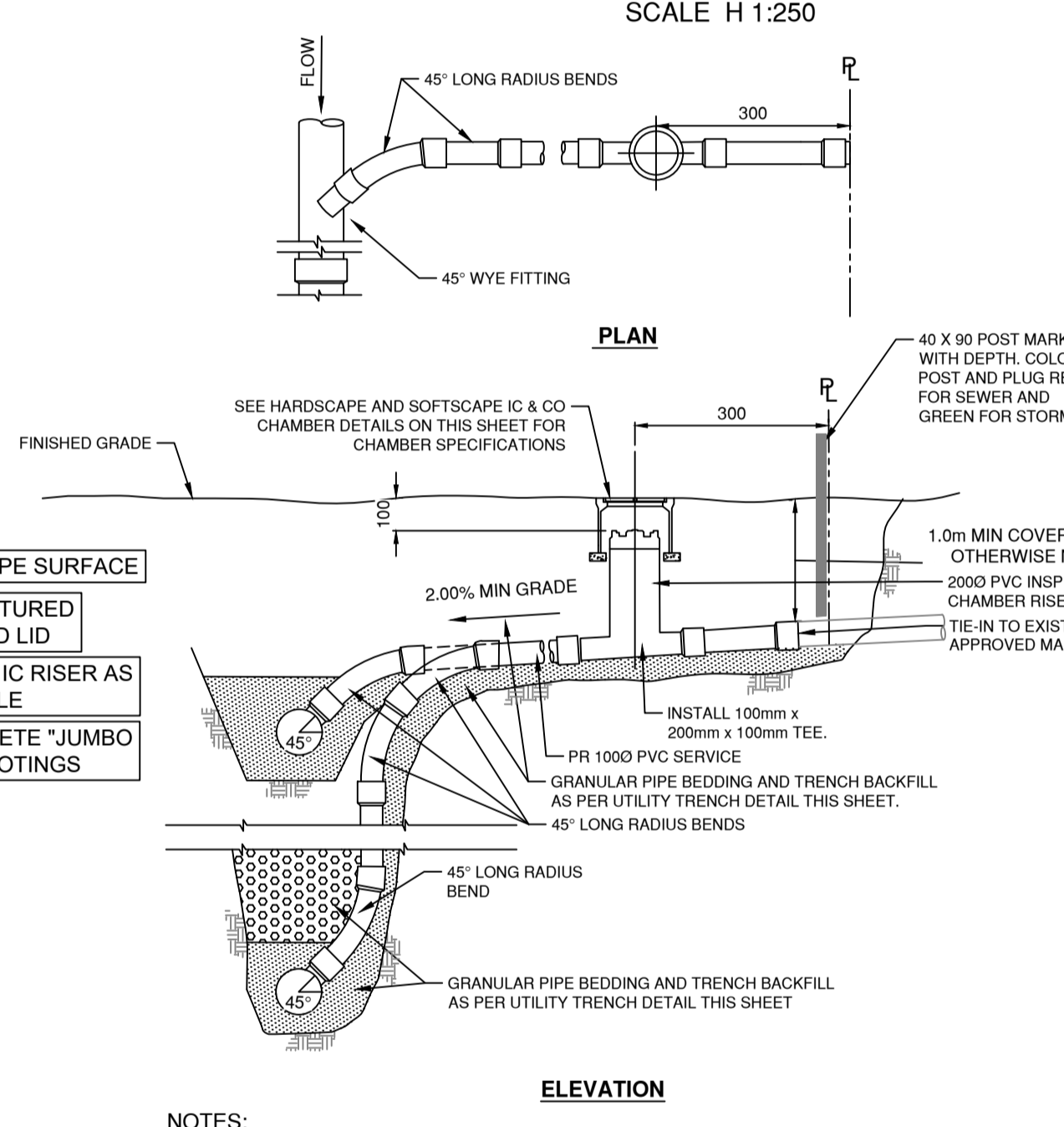
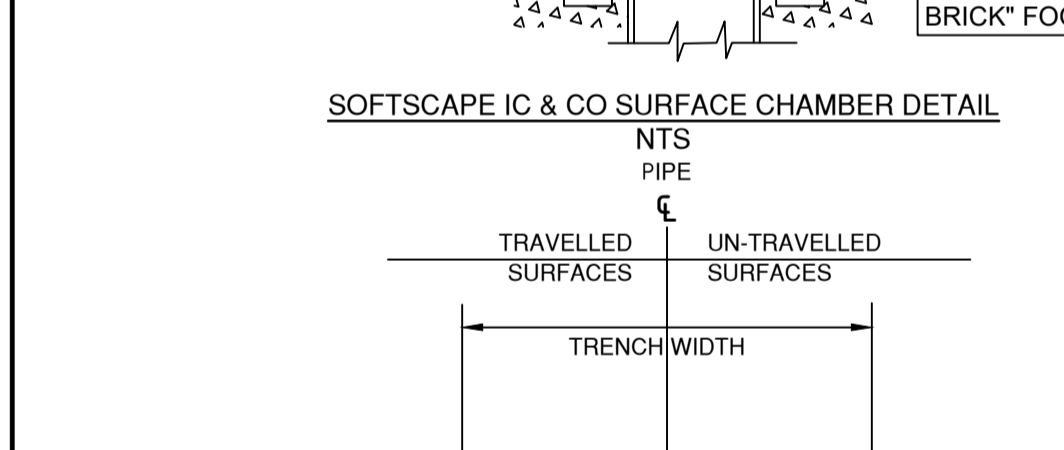
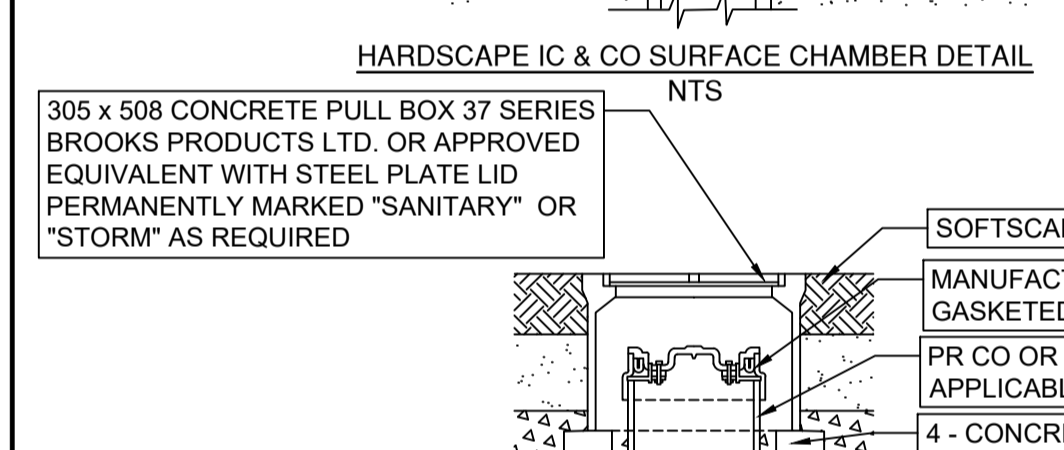
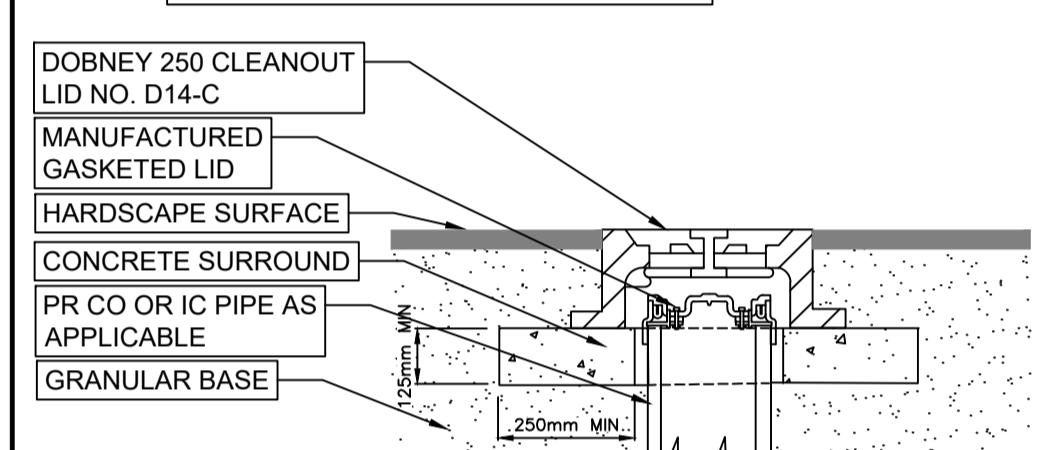
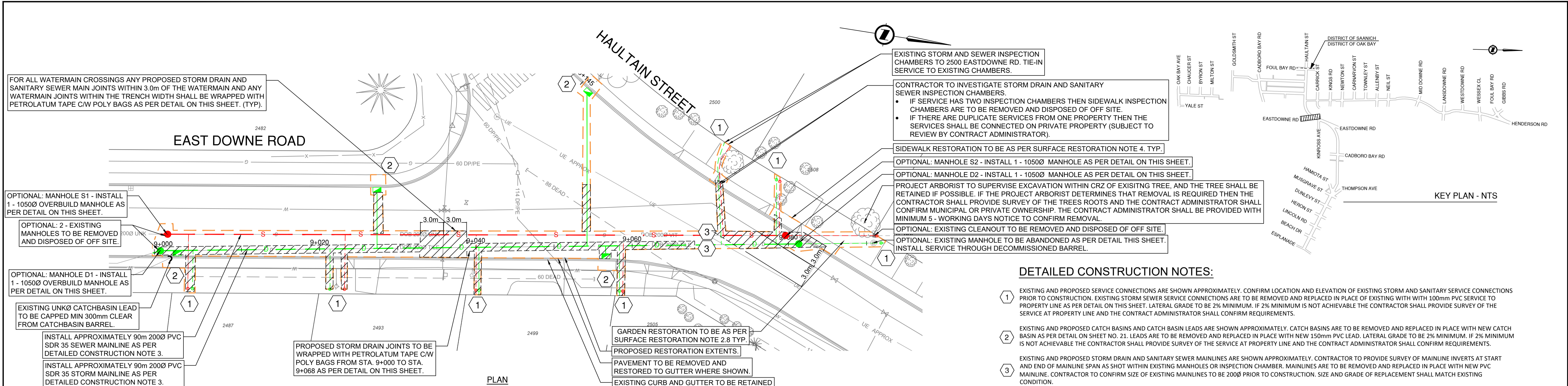


## CIVIL LAYOUT

### CIVIL LAYOUT - HAULTAIN ST AND EASTDOWN RD TRAFFIC CIRCLE



SCALE		DESIGN NO.	
1:250	1:250	33796	33796
DRAWN BY	CD, ES, KJ	CREATION DATE	March 2024
CHECKED BY	IM	DESIGN BY	CD
PLOT DATE	February 10, 2026	APPROVED BY	IM
		DWG. NO.	23
		OF	41
		REV.	0



**DETAILED CONSTRUCTION NOTES:**

- EXISTING AND PROPOSED SERVICE CONNECTIONS ARE SHOWN APPROXIMATELY. CONFIRM LOCATION AND ELEVATION OF EXISTING STORM AND SANITARY SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. EXISTING STORM SEWER SERVICE CONNECTIONS ARE TO BE REMOVED AND REPLACED IN PLACE OF EXISTING WITH 100mm PVC SERVICE TO PROPERTY LINE AS PER DETAIL ON THIS SHEET. LATERAL GRADE TO BE 2% MINIMUM. IF 2% MINIMUM IS NOT ACHIEVABLE THE CONTRACTOR SHALL PROVIDE SURVEY OF THE SERVICE AT PROPERTY LINE AND THE CONTRACT ADMINISTRATOR SHALL CONFIRM REQUIREMENTS.
- EXISTING AND PROPOSED CATCH BASINS AND CATCH BASIN LEADS ARE SHOWN APPROXIMATELY. CATCH BASINS ARE TO BE REMOVED AND REPLACED IN PLACE WITH NEW CATCH BASIN AS PER DETAIL ON SHEET NO. 21. LEADS ARE TO BE REMOVED AND REPLACED IN PLACE WITH NEW 150mm PVC LEAD. LATERAL GRADE TO BE 2% MINIMUM. IF 2% MINIMUM IS NOT ACHIEVABLE THE CONTRACTOR SHALL PROVIDE SURVEY OF THE SERVICE AT PROPERTY LINE AND THE CONTRACT ADMINISTRATOR SHALL CONFIRM REQUIREMENTS.
- EXISTING AND PROPOSED STORM DRAIN AND SANITARY SEWER MAINLINES ARE SHOWN APPROXIMATELY. CONTRACTOR TO PROVIDE SURVEY OF MAINLINE INVERTS AT START AND END OF MAINLINE SPAN AS SHOWN WITHIN EXISTING MANHOLES OR INSPECTION CHAMBER. MAINLINES ARE TO BE REMOVED AND REPLACED IN PLACE WITH NEW PVC MAINLINE. CONTRACTOR TO CONFIRM SIZE OF EXISTING MAINLINES TO BE 200Ø PRIOR TO CONSTRUCTION. SIZE AND GRADE OF REPLACEMENT SHALL MATCH EXISTING CONDITION.

**SURFACE RESTORATION NOTES:**

- THE CONTRACTOR SHALL COMPLETE ALL PERMANENT SURFACE RESTORATION CONCURRENTLY TO PROPOSED CIVIL WORKS I.E.
  - RESTORATIVE ASPHALT PAVING SHALL BE COMPLETED CONCURRENTLY TO PROPOSED PAVING (CONTINUOUSLY).
  - RESTORATIVE CURB AND GUTTER SHALL BE POURED CONCURRENTLY TO PROPOSED CURB (CONTINUOUSLY).
  - RESTORATIVE SIDEWALK SHALL BE COMPLETED CONCURRENTLY TO PROPOSED SIDEWALK (CONTINUOUSLY).
- PERMANENT SURFACE RESTORATION TO ORIGINAL CONDITION SHALL CONSIST OF:
  - ROADWAY - INSTALL 80mm ASPHALT (TWO 40mm LIFTS) C/W 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 250mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH TACK AND SEAL COATS.
  - GRASS BOULEVARDS - INSTALL 200mm SEEDED TOPSOIL.
  - CONCRETE SIDEWALK - INSTALL 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH AS SPECIFIED ON SHEET NO. 21.
  - CONCRETE DRIVEWAY - INSTALL 100mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. CONCRETE DEPTH OF 150mm.
  - ASPHALT DRIVEWAYS AND SIDEWALKS - INSTALL 50mm ASPHALT C/W 50mm OF 19mm MINUS CRUSHED GRANULAR BASE AT 95% M.P.D. AND 200mm OF 75mm MINUS PIT RUN GRAVEL AT 95% M.P.D. COMPLETE WITH SEAL COAT.
  - CURB - INSTALL CURB TO MATCH EXISTING MATERIAL AND SHAPE.
  - CURB PAINT - INSTALL THERMOPLASTIC PAINT (COLOR TO MATCH EXISTING).
  - ROAD PAINT - DO NOT RESTORE ROAD PAINT.
  - GARDENS - CONTRACTOR SHALL MAKE EVERY EFFORT TO RETAIN ALL BOULEVARD GARDENS ON MUNICIPAL RIGHT-OF-WAY. IF REMOVAL IS REQUIRED THEN ALL PLANTINGS LARGER THAN 300mm DIA. SHALL BE CAREFULLY REMOVED AND SET ASIDE WITH MINIMAL DAMAGE. PLANTINGS AND DECORATIVE FEATURES SUCH AS ROCK BORDERS SHALL BE REINSTALLED TO ORIGINAL CONDITION PRECEEDING ANY REQUIRED TRENCHING. ENSURE 200mm MIN TOPSOIL.
- RECORDS OF EXISTING SITE CONDITIONS WILL NOT BE PROVIDED. THE CONTRACTOR SHALL SURVEY ANY EXISTING CONDITIONS FOR RECORDS AS REQUIRED TO COMPLETE RESTORATION
- CONCRETE SIDEWALKS REQUIRING RESTORATION SHALL BE CUT AND REPLACED TO THE NEAREST PANEL. ASPHALT SIDEWALKS SHALL BE CUT PERPENDICULAR (90°) FROM THE DIRECTION OF TRAVEL.
- RESTORATION SHALL INCLUDE ALL CURB AND SIDEWALK LETDOWNS IN EXISTING LOCATIONS.

**GENERAL NOTES:**

- PROPOSED STORM DRAIN, SANITARY SEWER, AND RELATED WORK SHOWN ON THIS PLAN IS OPTIONAL WORK. THE DISTRICT OF OAK BAY SHALL CONFIRM AT THE PRE-CONSTRUCTION MEETING IF THIS OPTIONAL WORK IS TO BE INCLUDED WITHIN THE CONTRACTORS SCOPE.
- GAS IS SHOWN WITHOUT SERVICES (AS MAINLINE ONLY).** THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ANY AND ALL GAS SERVICES PRIOR TO EXCAVATION.
- THE CONTRACTOR MUST ENSURE THAT THE PROJECT ARBORIST IS PRESENT DURING ALL EXCAVATION WITHIN THE CRITICAL ROOT ZONE OF EXISTING TREES. IF ROOTS LARGER THAN 50mm DIA. ARE ENCOUNTERED THEN THE PROJECT ARBORIST SHALL BE NOTIFIED AND REVIEW SHALL BE COORDINATED AND COMPLETED PRIOR TO CONTINUED EXCAVATION. THE CONTRACTOR MAY MAKE LONG SWEEPING ADJUSTMENTS TO SERVICE ALIGNMENTS TO AVOID ROOTING SO LONG AS 2% GRADE MINIMUM IS RETAINED (SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR).
- THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO ALL PROPOSED CATCH BASINS, AND SHALL ENSURE THAT THE EXISTING PREVAILING FLOW DIRECTION OF GUTTERS IS RETAINED.
- ALL MATERIAL REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF OFF SITE.
- ANY REQUIRED WORKS ON PRIVATE PROPERTY SHALL REQUIRE PRIOR REVIEW BY AND APPROVAL OF THE CONTRACT ADMINISTRATOR.

**STORM DRAIN AND SANITARY SEWER NOTES:**

- SEWER AND DRAIN PIPE UP TO AND INCLUDING 150mm DIAMETER SHALL BE PVC DR-28. SEWER AND DRAIN PIPE 200mm TO 525mm SHALL BE PVC DR-35.
- ALL PVC PIPE SHALL BE C.S.A APPROVED.
- CATCH BASINS SHALL BE INSTALLED AS PER RECTANGULAR CATCHBASIN DETAIL ON SHEET NO. 21.
- ALL CATCH BASIN LEADS SHALL BE 150mm DIAMETER PVC DR-28 AT 2% MIN. (UNLESS NOTED OTHERWISE).
- ALL REQUIRED DEFLECTIONS IN SERVICES OR CATCHBASIN LEADS SHALL BE APPROVED BY THE CONTRACT ADMINISTRATOR AND SHALL BE COMPLETED WITH LONG SWEEPING BENDS.
- ALL LATERAL CONNECTIONS SHALL BE COMPLETED WITH A MANUFACTURED PVC WYE.
- IF DUPLICATE SERVICES FROM ONE PROPERTY ARE DISCOVERED THEN THE SERVICES SHALL BE CONNECTED TOGETHER ON PRIVATE PROPERTY (SUBJECT TO REVIEW BY AND APPROVAL OF CONTRACT ADMINISTRATOR).
- ALL PROPOSED STORM DRAIN AND SANITARY SEWER FITTINGS AND APPURTENANCES TO BE GASKETED.
- ALL PROPOSED INSPECTION CHAMBERS SHALL BE INSTALLED PER SERVICE CONNECTION DETAIL ON THIS SHEET AND ALL PROPOSED CLEAN OUTS SHALL BE INSTALLED PER MMCD STD. DWG. S6, EXCEPT ALL SURFACE BOXES AND / OR CHAMBERS WHICH SHALL BE INSTALLED AS PER SOFTSCAPE AND HARDSCAPE IC & CO SURFACE CHAMBER DETAILS ON THIS SHEET.
- MANHOLES DISCOVERED TO HAVE INVERT DROPS GREATER THAN 600mm ACROSS THE BARREL SHALL BE INSTALLED COMPLETE WITH AN INTERNAL DROP AS PER MMCD STANDARD DRAWING S4.
- WHERE A MANHOLE SHALL BE REMOVED AND REPLACED IN PLACE THEN THE PROPOSED MANHOLE INVERTS SHALL MATCH THE EXISTING MANHOLE INVERTS AS SURVEYED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE SURVEY OF EXISTING INVERTS TO THE CONTRACT ADMINISTRATOR.

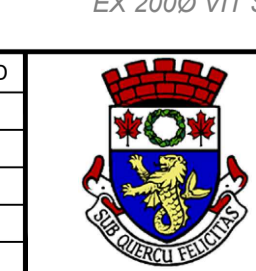
**ISSUED FOR CONSTRUCTION**

FEB 10, 2026

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES. THE LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND INFRASTRUCTURE SHOWN ON THIS DRAWING MAY NOT BE ACCURATE OR COMPLETE. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MUST BE CONFIRMED PRIOR TO THE START OF ANY EXCAVATION.

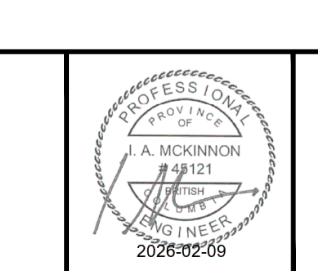
GAS IS SHOWN AS MAIN LINE ONLY.

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	2025-11-06	CD	IM
1	ISSUED FOR CONSTRUCTION	2026-02-10	CD	IM



**HAULTAIN-ESTEVAN CYCLING FACILITY**

**EASTDOWNE RD - OPTIONAL UTILITY UPGRADES**



SCALE	1:250	CREATION DATE	March 2024	DESIGN NO.	33796
DRAWN BY	CD, ES, KJ, AA, AG	DESIGN BY	CD	DWG. NO.	24
CHECKED BY	IM	APPROVED BY	IM		41
PLOT DATE	February 10, 2026				REV. 0