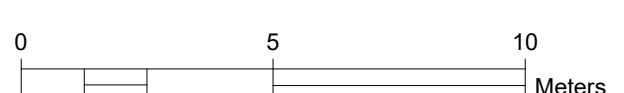
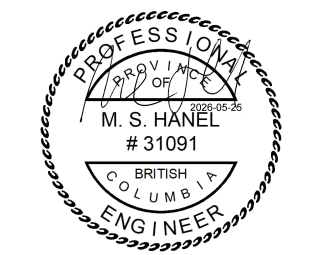
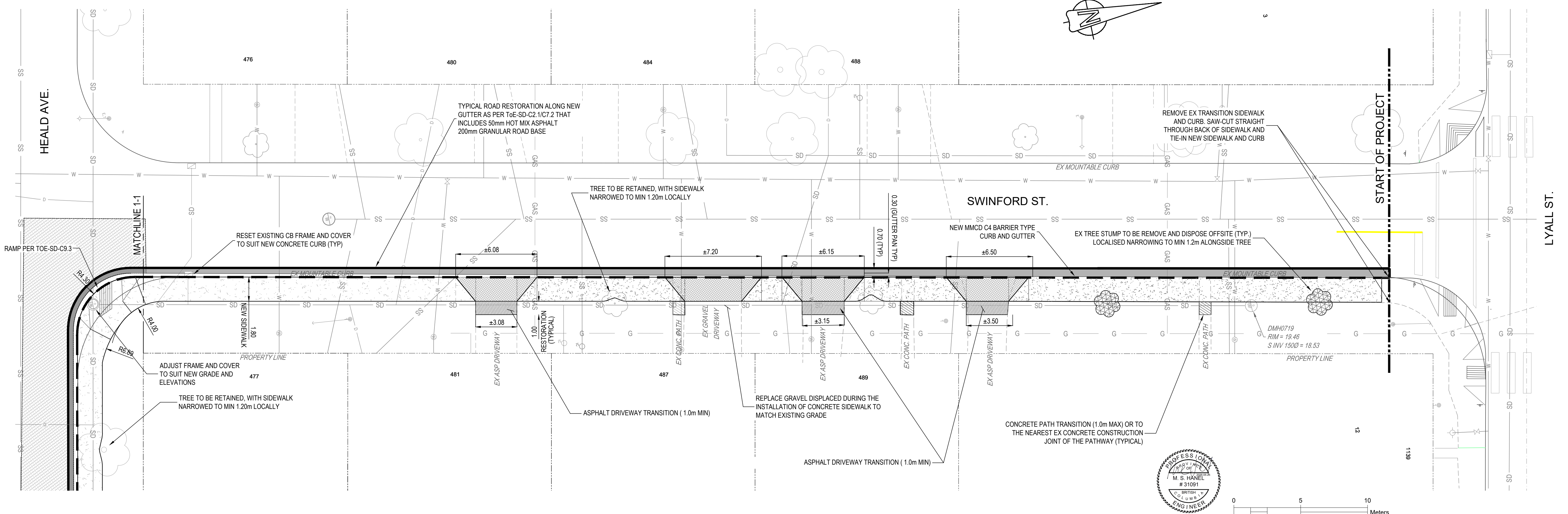
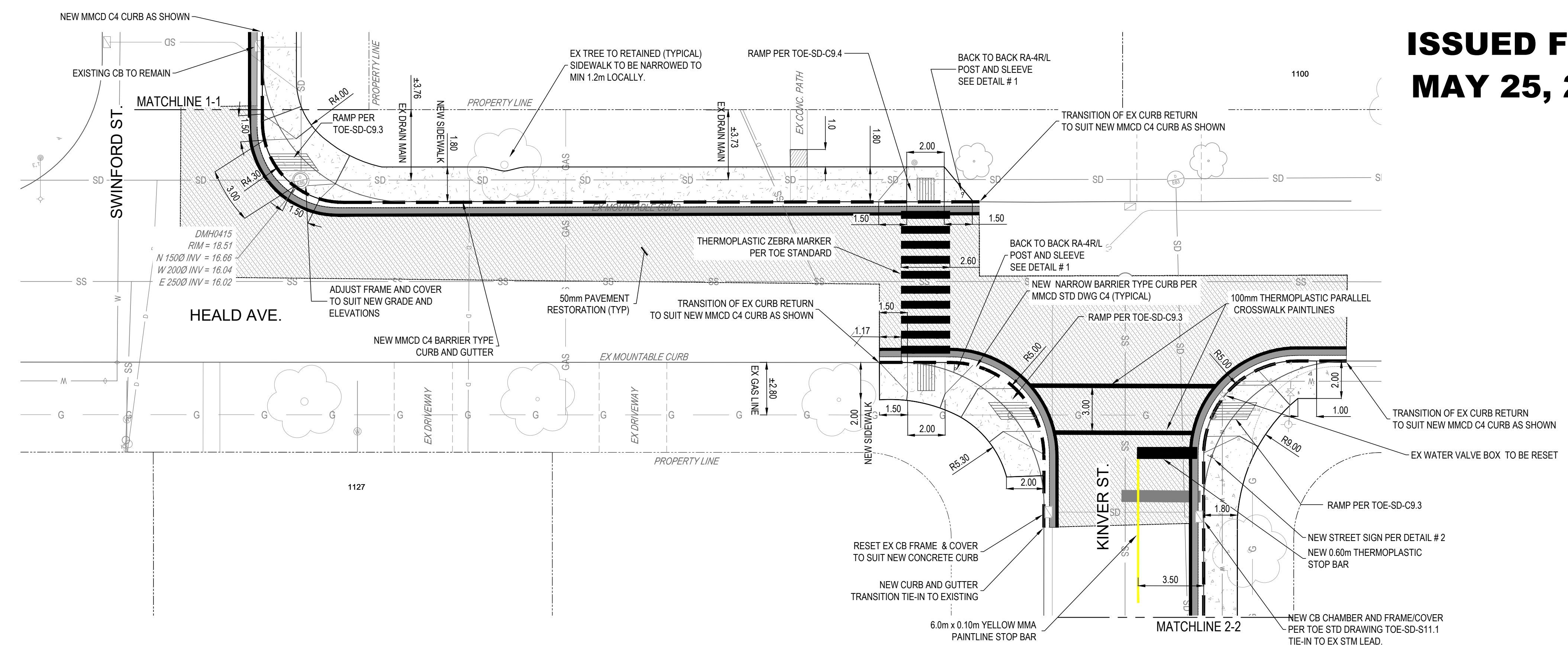


# ISSUED FOR TENDER MAY 25, 2026

**DISCLAIMER:**  
LOCATION OF UTILITIES SHOWN ARE APPROXIMATE ONLY AND SHOULD BE CONFIRMED BY FIELD SURVEY AND BY USE OF A PIPE LOCATOR AND MANUAL DIGGING WHERE REQUIRED. EXISTING SERVICE LOCATIONS ARE SHOWN TO INDICATE THE EXISTENCE OF THE SPECIFIED SERVICE ONLY AND ARE NOT NECESSARILY COMPLETE OR SHOWN IN THE CORRECT LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, VERIFY THE HORIZONTAL ELEVATIONS AND EXCAVATE BEFORE CONSTRUCTION OF THE UTILITY CROSSING AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE AT CONTRACTOR'S COST.

**NOTE:**

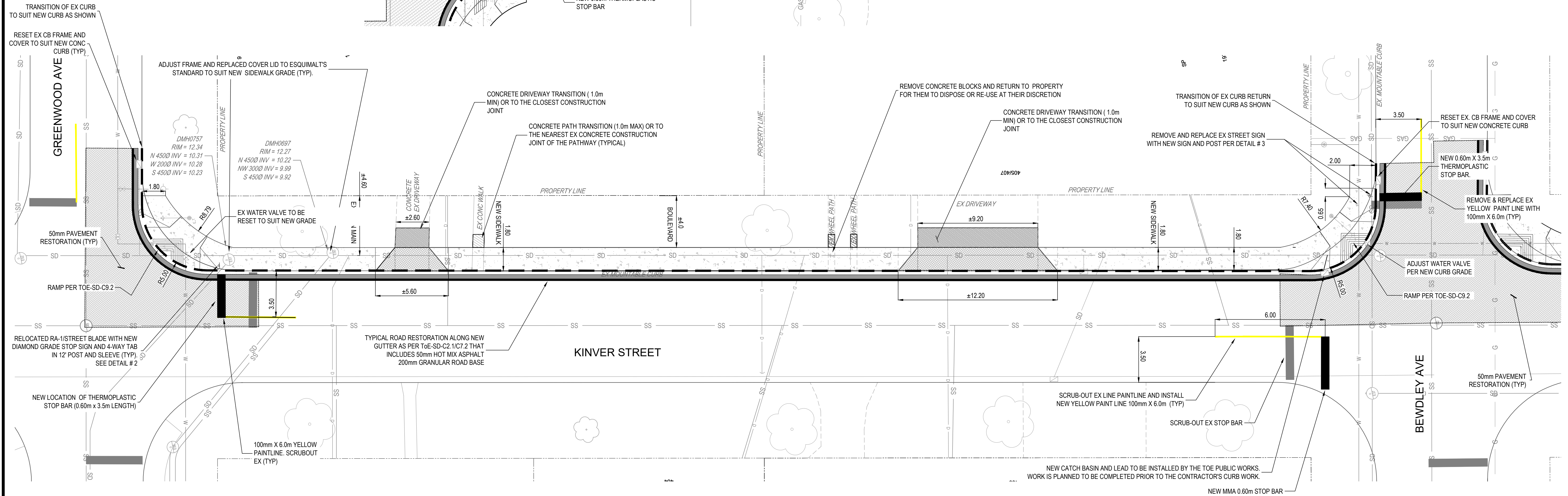
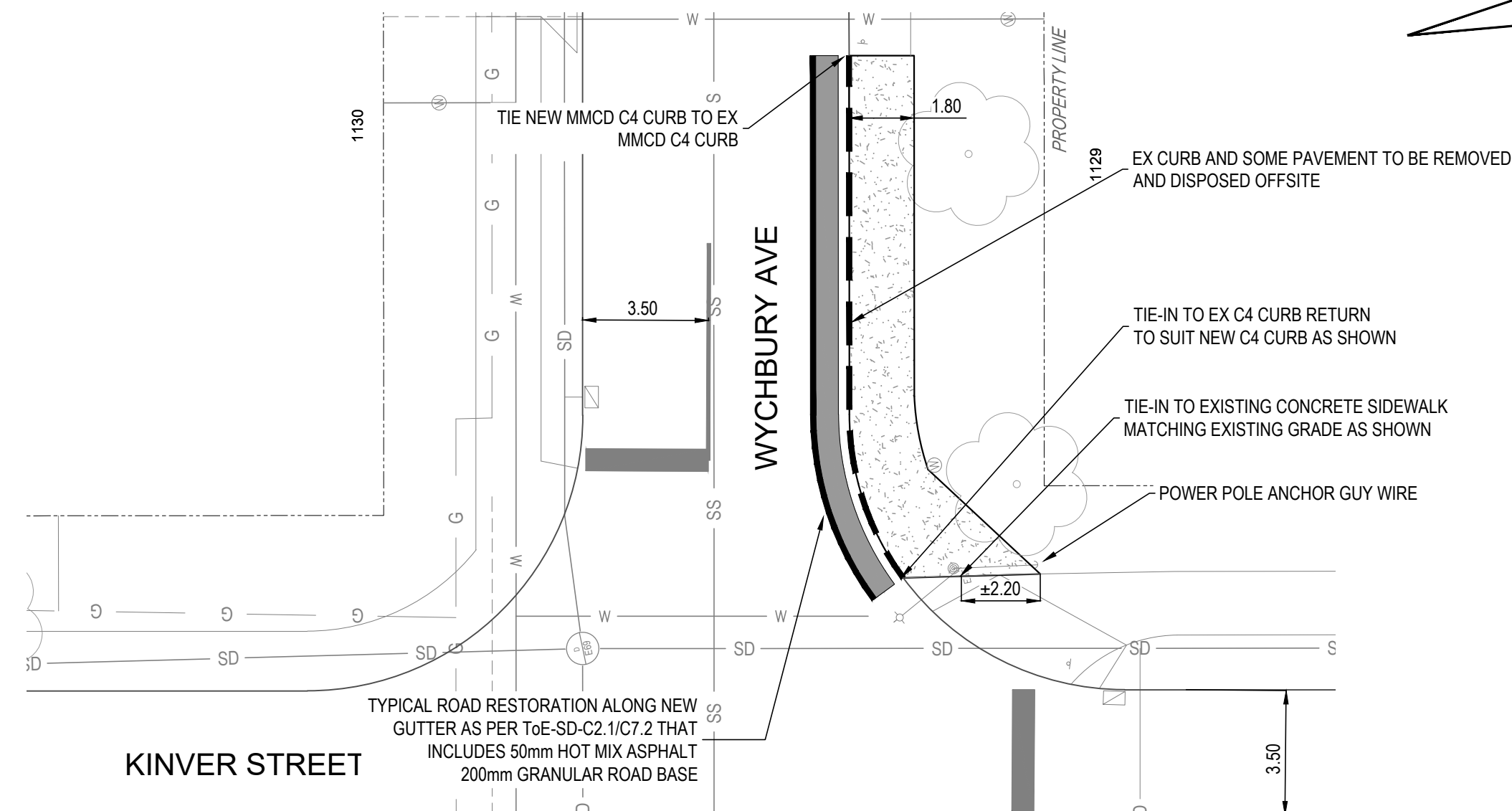
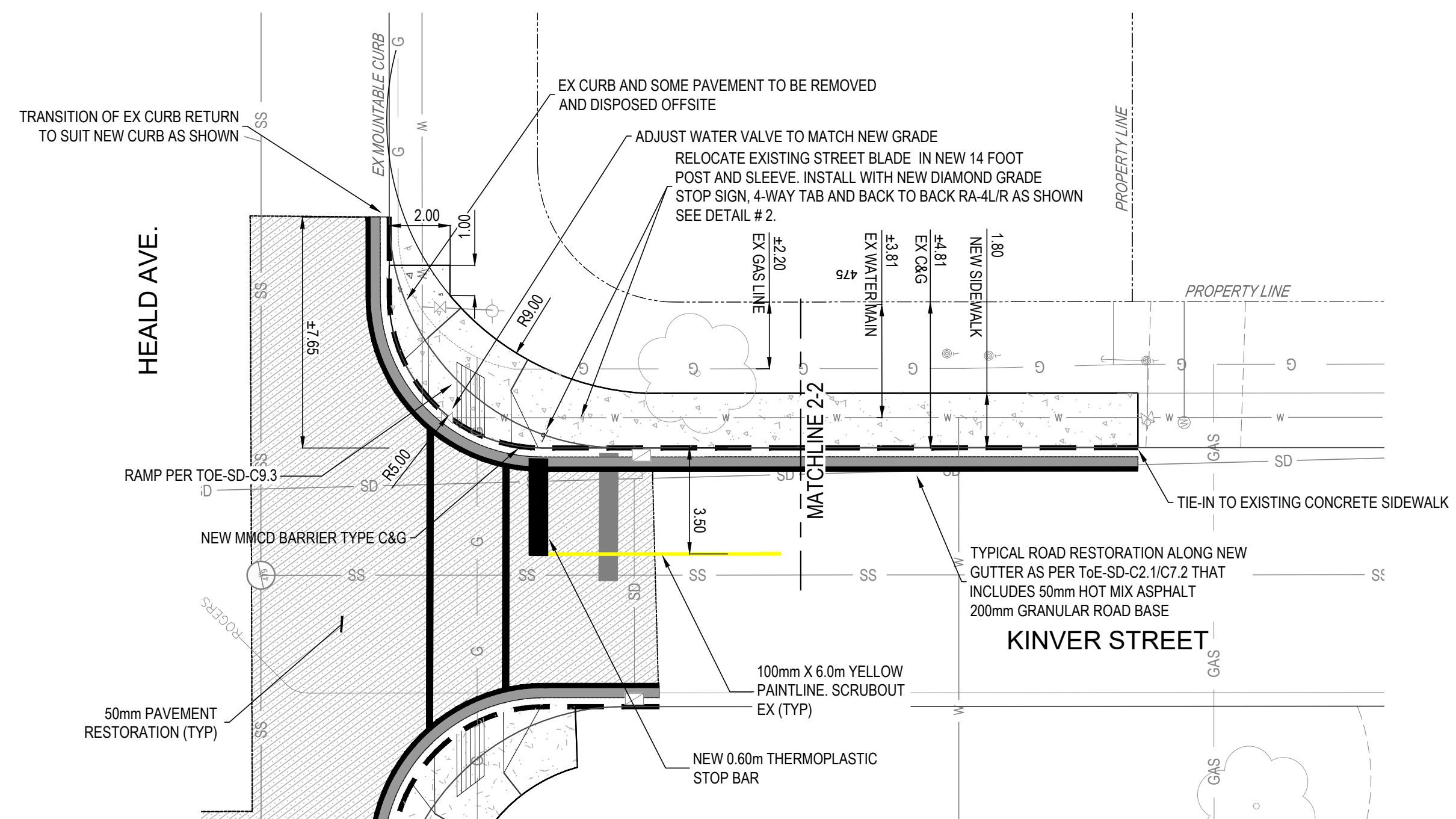
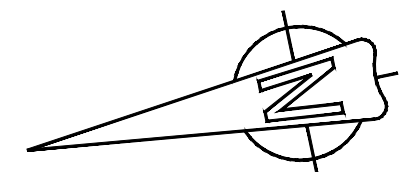
1. CONCRETE SIDEWALK TO BE 100 mm WHILE DRIVEWAY TO BE 150 mm CONCRETE SLOPE AT 2% (MIN) CROSS-FALL AND 100mm GRANULAR BASE MATERIAL COMPACTED TO 95% MPD
2. ALL MATERIALS TO BE MMCD SPECS MIN.
3. DRIVEWAY AND CURB DROP-DOWN PER TOE-SD-C7.1 AND TOE-SD-C7.2 OR ACCORDING TO DRAWING PLAN.
4. CONCRETE SIDEWALK PER TOE-SD-C2.1 AND ITS ACCOMPANYING SIDEWALK RAMPS PER TOE-SD-C9.2, TOE-SD-C9.3 AND TOE-SD-C9.4 OR ACCORDING TO DRAWING.
5. INSTALL WELDED MESH AT TREE AREA WITHIN THE TREE CANOPY OUTLINE MIN 3.0m IF NO ROOTS ARE EXPOSED. WELDED MESH IS INCIDENTAL TO THE WORK.
6. DISTANCE BETWEEN BACK OF NEW SIDEWALK AND THE TREE TRUNK CIRCUMFERENTIAL SURFACE TO BE CLEAR 0.40m (MIN).
7. BOULEVARD CROSS-FALL FROM BACK OF SIDEWALK TO FRONT OF CURB TO BE 2% - 4% DURING SIDEWALK BASE EXCAVATION, PARKS PERSONNEL TO ASSIST IN THE CLARIFICATION OF TRUNK CLEARANCE AND TREE ROOTS REMOVAL.
8. STOP BAR AT EXISTING PAVEMENT TO BE MMA WHILE NEW OVERLAY TO BE THERMOPLASTIC INCLUDING PEDESTRIAN CROSSINGS WHILE NEW MEDIUM WHITE & YELLOW PAINT LINE TO BE TOWNSHIP OF ESQUIMALT'S STANDARD.
9. EXISTING PAINT LINE MARKINGS SUBJECT TO BE RENEWED SHALL BE SCRUBBED OR HYDRO BLASTED COMPLETELY AND DISPOSED TO APPROVED SITE BEFORE PAINTING WITH NEW PAINT LINE.
10. BACK OF SIDEWALK TO BE BACKFILLED WITH APPROVED TOPSOIL & SEED. SLOPE TO THE EXISTING GROUND MIN (4H:1V) TO MAX (3H:1V)
11. ALL TRAFFIC SIGNS TO BE INSTALLED SHALL BE DIAMOND GRADE (D3 OR EQUAL) AND MOUNTED BY CONCRETE BASE OR BY SLEEVE EMBEDDED ON NEW CONCRETE SIDEWALK. HEAD CLEARANCE TO BE 2.1 METERS (MIN) UNLESS NOTED.
12. CONTRACTOR TO NOTIFY THE AFFECTED RESIDENTS IN THE AFFECTED ZONE 2 WEEKS PRIOR TO STARTING THE PROJECT. LOCALIZED ROAD CLOSURES ARE ACCEPTABLE FOR THIS PROJECT BUT FULL CORRIDOR CLOSURES FROM LYALL ST. TO HADFIELD RD. ARE NOT PERMITTED. CONSTRUCTION STAGING SHOULD FOLLOW A BLOCK-BY-BLOCK APPROACH REFLECTIVE OF THE TRAFFIC MANAGEMENT PLAN AND PROJECT SCHEDULE (E.G. SWINFORD, LYALL TO HEALD, KINVER, GREENWOOD TO BEWLEY, ETC) MAINTAINING LOCAL ACCESS AT ALL TIMES IS A PRIORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESIDENT NOTIFICATION A MINIMUM OF 24 HOURS IN ADVANCE OF ANY TEMPORARY ACCESS RESTRICTIONS.
13. PROJECT STAGING TO BE COORDINATED TO THE TOWNSHIP FOR APPROVAL. NO MATERIAL STOCKPILE ON SITE IS ALLOWED UNLESS TO BE USED FOR THE DAY.
14. CATCH BASIN, FRAME AND COVER TO BE SUPPLIED BY THE TOWNSHIP INTO SITE'S APPROVED PROJECT STAGING AREA.
15. SIDEWALK AND ROAD BASE GRANULAR MATERIAL SPECS AND GRADATION RANGES PER THE TOE.



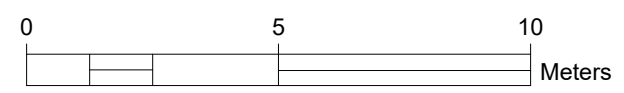
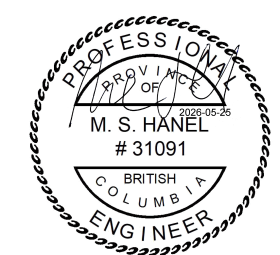
LEGEND - Existing services shown solid		REVISIONS		REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.		
										KINVER ST., SWINFORD ST. & HEALD AVE. SIDEWALK UPGRADES				ENG26-02		
										Swinford & Heald Ave. Sidewalk				DESIGN		
										CONTROL MONUMENTS				DWG. NO.		
										DESIGN EFS				Sheet #		
										DRAWN EFS				1		
										SURVEY						
										DATE 2026.05.25						
CABLE	— TV —	TREE	— T —	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	APPROVED BY	DATE	SIGN	DESIGN	DATE	SIGN	PROJECT NO.
DRAIN	— D —	ELECTRIC POLE	— E —	APP.	APP.	APP.	APPROVED BY	DATE	SIGN	DESIGN ENG.	2026.05.01	MH	DESIGN	DATE	SIGN	ENG26-02
GAS	— G —	TEL POLE	— T —	DATE	DATE	DATE	DESIGN ENG.	2026.05.01	MH	ASSIST ENG.	2026.01.15	JC	DESIGN	DATE	SIGN	C - 105
SEWER	— S —	UNDERGROUND	— UG —	DATE	DATE	DATE	DESIGN ENG.	2026.05.01	MH	MUNICIPAL ENG.	2026.01.15	JC	DESIGN	DATE	SIGN	DWG. NO.
WATER	— W —	TEL	— T —	DATE	DATE	DATE	DESIGN ENG.	2026.05.01	MH	MUNICIPAL ENG.	2026.01.15	JC	DESIGN	DATE	SIGN	Sheet #
ELECTRICAL	— E —	TEL MANHOLE	— T —	DATE	DATE	DATE	DESIGN ENG.	2026.05.01	MH	MUNICIPAL ENG.	2026.01.15	JC	DESIGN	DATE	SIGN	1



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**ISSUED FOR TENDER  
 MAY 25, 2026**



<b>BINNIE</b> EGBC PERMIT #1001128	CABLE — TV —		LEGEND - Existing services shown solid										REVISIONS				REVISIONS APPROVED				DESIGN APPROVED				TOWNSHIP OF ESQUIMALT				PROJECT NO. <b>ENG26-02</b>	
	DRAIN — D —	SIDEWALK	SIW	TREE	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT	CATCH BASIN	DRAIN CLEANOUT	LAWN BASIN	UNDERGROUND	UG	ISSUED FOR TENDER				APPROVED BY				KINVER ST., SWINFORD ST. & HEALD AVE. SIDEWALK UPGRADES				DESIGN DWG. NO. <b>C - 105</b>					
	GAS — G —	DRAIN MANHOLE	DMH	GAS SNIFFER	GAS METER	METER	STREET LIGHT	SEWER CLEANOUT	DRAINSEWER INSP CHAMBER	TEL MANHOLE	TEL	APP.	DATE	SIGN.	APP.	DATE	SIGN.	APP.	DATE	SIGN.	EXCEPTIONS	DATE	SIGN.	Kinver St. East Sidewalk (1 of 2)				Sheet # <b>2</b>		
	SEWER — S —	GAS VALVE	GV	HYDRO MANHOLE	SEWER CLEANOUT	SCO	DRAINSEWER INSP CHAMBER	TEL MANHOLE	TEL	TEL	TEL	MH	2026.05.25	MH							DESIGN ENG.	2026.05.01	MH	DESIGN	EF5	DRAWN	EF5	SURVEY	CW	DATE
WATER — W —	SEWER MANHOLE	SMH	WATER VALVE	FIRE HYDRANT	WATER METER	UTILITY CAP	DITCH LINE													ASSIST ENG.	2026.01.15	JC	MUNICIPAL ENG.	2026.01.15	JC	SCALE:	H=1:150			



**GENERAL NOTES:**

- ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH MUNICIPAL CONTRACT DOCUMENTS (MMCD) PLATINUM EDITION STANDARD SPECIFICATIONS AND DRAWINGS, EXCEPT AS OTHERWISE NOTED IN THESE DRAWINGS OR THE CONTRACT DOCUMENTS.
- CONTRACTOR TO OBTAIN ALL APPLICABLE PERMITS TO UNDERTAKE THE REQUIRED WORKS FROM ALL APPLICABLE AUTHORITIES.
- THE CONTRACTOR SHALL NOTIFY IN WRITTEN FORMAT ALL AFFECTED RESIDENCE AND BUSINESSES A MINIMUM 7 DAYS PRIOR TO COMMENCING THE CONSTRUCTION. CONTRACTOR MAYBE ALLOWED TO CLOSE THE ROAD WHILE ALLOWING A LOCAL TRAFFIC ONLY SCHEME BLOCK BY BLOCK ONLY.
- ALL EQUIPMENT TO BE LEFT ON SITE SHALL BE TEMPORARILY PARKED OFF TRAVELED PORTION OF THE ROAD AS DIRECTED BY THE TOWNSHIP PROPERLY MARKED WITH DELINEATORS CONES WITH CAUTION TAPE.
- CONTRACTOR IS NOT ALLOWED TO EXCAVATE NEAR A TREE WITHOUT THE PRESENCE OF AN ARBORIST FROM ESQUIMALT. CONTRACTOR TO NOTIFY AND COORDINATE THE TOWNSHIP 2 DAYS PRIOR TO EXCAVATION NEAR THE TREE FOR AN ARBORIST.
- ALL MEASUREMENTS DIMENSIONS ARE IN METRIC.
- THE CONTRACTOR SHALL KEEP THE SITE NEAT AND TIDY AT ALL TIMES TO PROTECT PUBLIC SAFETY.
- THE CONTRACTOR SHALL SUBMIT AN APPROVED TRAFFIC MANAGEMENT PLAN THAT CAN BE USED IN A WEEKLY BASIS AND SHALL BE USED ONLY ON DESIGNATED WEEK.
- CONTRACTOR TO MAINTAIN SMOOTH TRAFFIC FLOW AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR TO INSTALL A DESIGNATED SAFE PEDESTRIAN CORRIDOR IN THE EVENT THAT SIDEWALK IS UNUSABLE TO THE PUBLIC.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS, NOTES AND CONDITIONS ON SITE BEFORE ANY CONSTRUCTION WORK SHALL BE STARTED. ALL DISCREPANCIES SHALL BE REPORTED TO THE CONTRACT ADMINISTRATOR. NO WORK OR ORDERING OF MATERIAL MAY BE STARTED UNTIL ALL DIMENSIONED ITEMS HAVE BEEN RESOLVED. NO EXTRA CHARGE OF COMPENSATION WILL BE ALLOWED ON ACCOUNT OF ANY DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND MEASUREMENTS WHICH MAY BE FOUND AS INDICATED ON THE DRAWINGS UNLESS DIRECTED BY THE CONTRACT ADMINISTRATOR. THE CONTRACTOR SHALL ASSUME FULL AND UNDIVIDED RESPONSIBILITY FOR THE ACCURACY, FIT, AND STABILITY OF ALL PARTS OF THE WORK.
- NO PLANS SHALL BE SCALED. DIMENSIONS SHALL BE USED UNLESS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- ALL LABOR, MATERIALS AND INSTALLATION MUST COMPLY WITH THE CODES, RULES AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCY WHICH EXISTS BETWEEN REQUIREMENTS BY THE PLANS SPECIFICATIONS, SAID CODES, RULES AND REGULATIONS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONTRACT ADMINISTRATOR IN WRITING FOR RESOLUTION. IF ANY CHANGE IN PLANS AND/OR SPECIFICATIONS OCCURS AS A RESULT, AN ADJUSTMENT TO THE PROJECT COST IS NEEDED TO REFLECT THE CHANGE THAT COMMENSURATE AND SHALL BE AGREED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION OF EXISTING WORK AND NEWLY ADDED WORK INCLUDING TREES NOT SUBJECT FOR REMOVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTION AND MISALIGNMENT ACCORDING TO APPLICABLE CODES AND STANDARDS.
- THE CONTRACTOR SHALL REPAIR AND RESTORE TO ITS ORIGINAL CONDITION ALL WORK AND ITEMS DAMAGED AS A RESULT OF THE BUILDING OPERATIONS AND SHALL LEAVE THE WORK COMPLETED TO THE TRUE INTENT OF THE DRAWINGS AND SPECIFICATIONS AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. ANY DISTURBANCE OR DAMAGE TO THE EXISTING BUILDINGS OR UTILITIES RESULTING EITHER DIRECTLY OR INDIRECTLY FROM THE OPERATION OF THIS CONTRACT SHALL BE PROMPTLY REPAIRED, RESTORED OR REPLACED AT CONSTRUCTION COST TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DOING ANY EXCAVATION WORKS.
- CONTRACTOR TO USE CERTIFIED TRAFFIC CONTROL PERSONNEL ALWAYS WHEN WORKING IN ANY VEHICULAR TRAVELED AREAS. LOADING AND UNLOADING OF EQUIPMENT AND MATERIAL WITHIN THE SITE ROAD CORRIDOR SHALL BE ASSISTED BY CERTIFIED TRAFFIC CONTROL PERSONNEL. A TRAFFIC MANAGEMENT PLAN SHALL BE SUBMITTED PRIOR TO ANY SITE ACTIVITY TO THE TOWNSHIP. ANY CHANGE IN TRAFFIC MANAGEMENT PLAN BY THE CONTRACTOR SHALL BE DISCUSS 4 DAYS BEFORE IMPLEMENTATION.
- WHEN CROSSING GAS LINES, EXTRA CAUTION SHALL BE OBSERVE IF DIGGING WITHIN 0.5m OF ITS HORIZONTAL AND VERTICAL POSITION PROVIDED BY FORTIS BC. MANUAL HAND EXCAVATION IS RECOMMENDED. ANY BREAKAGE AND DAMAGES DURING CONSTRUCTION SHALL BE REPORTED TO FORTIS BC IMMEDIATELY. IN THE EVENT OF GAS LEAK, EVACUATE THE WORK SITE, SEAL AND CORDON THE AREA AND CALL 911.
- CONTRACTOR TO NOTIFY BC TRANSIT 1 WEEK PRIOR TO ROAD CONSTRUCTION. ANY IMPACTED BUS PICKUP/DROP-OFF TO BE MARKED IN THE PLAN AND SUBMITTED FOR BUS RE-ROUTING AND TEMPORARY BUS STOP RELOCATION.
- SIDEWALK CLOSURES SHALL BE DONE TO THE NEAREST PEDESTRIAN CROSSWALK. SIDEWALK SIGNS SHOULD BE MARKED AND LIGHTED AT NIGHT TIME FOR VISIBILITY.

**ENVIRONMENTAL NOTES:**

- PHASE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION.
- INSTALL SILT FENCE AT THE DOWNSTREAM AREA PRIOR TO ANY WORK TO THE SATISFACTION OF THE TOWNSHIP'S REPRESENTATIVE. SILT FENCE TO BE REMOVE ONLY AFTER COMPLETION OF THE PROJECT OR ALL DISTURBED GROUND COVER HAVE GROWN / RECOVERED.
- ALL EXCAVATED MATERIAL PILED ON SITE SHALL BE STABILIZED AND BE COVERED BY POLYETHYLENE PLASTIC SHEETS AND SURROUNDED BY A SILT FENCE AT TOE IF THE PILE AT THE END OF THE DAY ESPECIALLY ON WET WEATHER.
- CONTRACTOR ONLY TO DISPOSE EXCAVATED SOIL TO APPROVED ENVIRONMENTAL SITE LISTED IN ITS SOIL DISPOSAL MANIFEST. CONTRACTOR IS ALLOWED TO STOCK PILE ITS EXCAVATED SOIL IN A BIN AND COVERED WHILE WAITING TO BE DISPOSE TO AN APPROVED SITE.
- CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUNDS DURING WET WEATHER.
- USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL.
- INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR AT ALL TIMES.
- ALL AFFECTED EXISTING CATCH BASIN DOWNSTREAM SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION OPERATION BY FILTER SACKS, SLOTTED OR CIG BAG, FILTER CLOTH/LANDSCAPE FABRICS ARE NOT ACCEPTABLE.
- ALL INLET STRUCTURES IN PROXIMITY TO TRENCH WORK OR EXPOSED ROAD BASE WILL BE FITTED WITH MANUFACTURED INLET CONTROL DEVICES AND OR FILTERSACK TYPE CATCH BASIN CONTROL (OR APPROVED ALTERNATIVE). CONTROL DEVICES TO BE MAINTAINED AT A REASONABLE INTERVAL TO ACHIEVE A FULLY FUNCTIONAL STATE AT ALL TIMES.
- INLET CONTROL DEVICES (I.E. FILTER SACKS) MUST HAVE A MIN. 8" DROP FROM SURFACE OF THE CATCH BASIN.
- UNDER NO CIRCUMSTANCES ARE CATCH BASINS TO BE FITTED WITH GEO-TEXTILE SHEATHS CUT FROM STOCKPILE ROLLS.
- AVOID EARTH DISTURBING ACTIVITIES DURING SUBSTANTIAL RAINFALL EVENTS.

**ENVIRONMENTAL NOTES:**

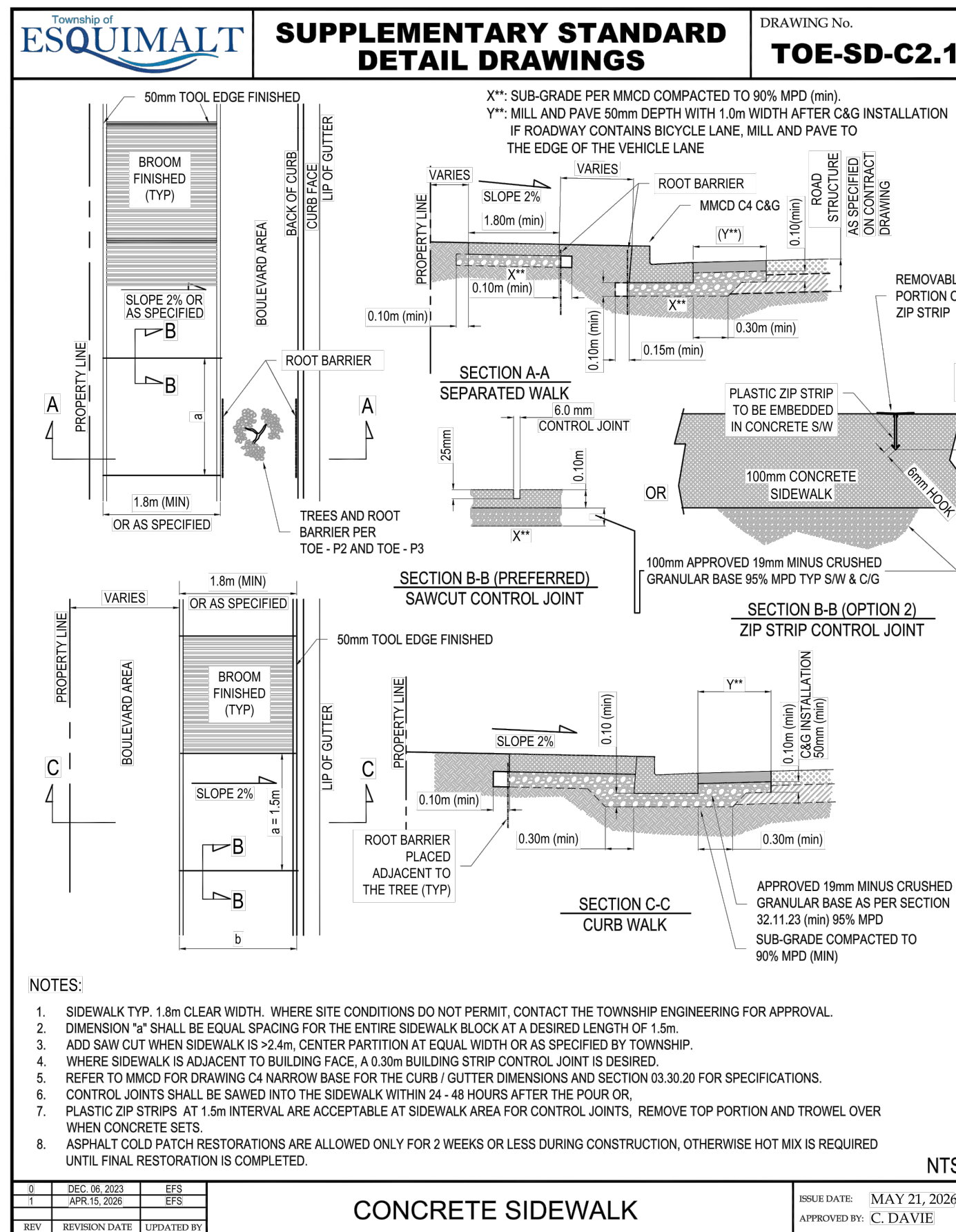
- AVOID STOCKPILING SOILS, SANDS AND OTHER ERODIBLE MATERIALS ON SITE. IT IS PREFERRED TO "HOT-LOAD" SOIL DIRECTLY INTO TRUCKS FOR OFFSITE DISPOSAL IF TEMPORARY WASTE OR SOIL STOCKPILES ARE NECESSARY. MAKE SURE THEY ARE FULLY COVERED WITH TARP'S AND WEIGHTED WITH SANDBAGS.
- TRACKING OF SEDIMENTS, SOIL AND/OR ROAD-BASE FROM WORK-SITE TO VEHICLE TRAVEL MUST BE PREVENTED.
- ROADS MUST BE KEPT CLEAN OF SOIL, LOOSE ROAD BASE, EARTH AND SEDIMENT. MECHANICAL SWEEPING IS PREFERRED TO MANUAL SWEEPING. HOWEVER, FREQUENT HAND SWEEPING IS PREFERRED TO ONCE DAILY MECHANICAL SWEEPING.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT NO SEDIMENT OR SEDIMENT LADEN WATER IS DISCHARGED FROM THE WORKS OF THE OWNERS DRAINAGE SYSTEM.

**CONCRETE WORKS:**

- TOP OF CONCRETE TO MATCH RIM OF EXISTING UTILITY COVERS OR HOUSING, DESIGN GRADES AND SLOPES OR DESIGN PARAMETERS. NOTIFY THE CONTRACT ADMINISTRATOR IF EXISTING SITE CONDITION CAN NOT BE ACHIEVED THE DESIRED EXPECTATIONS.
- TIE-IN FOR NEW TO EXISTING CONCRETE SIDEWALK SHALL BE SAW-CUT AND TO BE PROVIDED WITH 1" INCH SYNTHETIC ASPHALT BASE EXPANSION BOARD ONLY TO THE DIRECTION OF THE CONTRACT ADMINISTRATOR.
- CONSTRUCTION JOINT SPACING PER SUPPLEMENTARY STANDARD DRAWING DETAIL TOE-SD-C2.1
- CONTRACTOR TO USE A VIBRATORY SCREED OR EQUAL FOR CONCRETE SIDEWALK, DRIVEWAYS, CROSSINGS, RAMPS, CURB AND GUTTERS. VIBRATORS SHALL NOT BE APPLIED MORE THAN 2 SECONDS IN THE SAME LOCATION. CONTRACTOR IS NOT ALLOWED TO ADD WATER TO ITS CONCRETE UNLESS PERMITTED BY THE GEO-TECH EMPLOYED BY THE CONTRACTOR.
- CONCRETE SAMPLING SHALL BE TAKEN UPON ARRIVAL ON SITE PREFERABLY AFTER 10 MINUTES OF THE POUR TO CHECK FOR TEMPERATURE. SLUMP (80-90 mm FOR CURB AND (90-110 mm) FOR SIDEWALK AND RAMPS. AIR ENTRAINMENT TO BE 4-7% ONLY. CUBE SAMPLES TAKEN FROM PROJECT SHALL BE LEFT ON SITE NEAR THE POURED AREA TO HAVE SIMILAR PRE-ENVIRONMENTAL CONDITION AS WITH THE CONCRETED PROJECT AND TO BE COLLECTED ONLY ON THE DATE OF TESTING.
- NO CONCRETE WORKS SHALL BE ALLOWED IF THE SITE CONDITION'S TEMPERATURE IS BELOW 5°C AND EXPECTED TO DIP EVEN COLDER, OR ABOVE 32°C UNLESS THE CONCRETE WAS TREATED WITH APPROVED ADMIXTURES. CONCRETE WORKS CONSTRUCTION AT WARMER TEMPERATURE SHALL BE DAILY SPRAYED WITH WATER 5 TIMES MINIMUM BETWEEN 10 AM - 3PM WHILE CONCRETE WORKS COMPLETED AT 5°C AND EXPECTED TO DROP TO FREEZING LEVEL REQUIRES A THERMO BLANKETS/TARP FOR AT LEAST 5 DAYS.
- CONCRETE WORKS DURING WET DAYS WILL BE ALLOWED IF SIDEWALK OR DRIVEWAY BASE LINE AND GRADE AND FORM WORKS HAS BEEN INSPECTED AND APPROVED BY THE TOWNSHIP'S REPRESENTATIVE. CONTRACTOR TO PROVIDE A PLASTIC COVER TARP ADEQUATE TO COVER THE CONCRETE AREA AFTER CONCRETE WORKS. LEAVE PLASTIC COVER FOR AT LEAST 24 HOURS.
- NEW CONCRETE WORKS AT SIDEWALK OR WALKWAY AREAS SHALL BE CLOSED, TAPE-OFF AND MARKED WITH CONES OR DELINEATORS VISIBLE AT DAY AND NIGHT. THE SIDEWALK WILL BE PARTIALLY RE-OPEN FOR PUBLIC USE AFTER 2 DAYS OF CURE WHILE CURB AND GUTTER, DRIVEWAYS AND CROSSINGS SHALL BE OPEN ONLY AFTER 2 WEEKS MINIMUM OF CLOSURES.
- NOTIFICATION AND APPROVAL NOTES:
  - 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.
  - THE CONTRACTOR SHALL MAKE CONTACT WITH THE APPROPRIATE PERSONNEL AT LEAST 72 HOURS PRIOR TO THE WORK. SCHEDULING AND OTHER CONSTRAINTS IMPOSED BY THESE WORKS SHALL BE TAKEN INTO ACCOUNT.
  - RESIDENTS DIRECTLY AFFECTED BY THE 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 OF DIRECT INQUIRIES TO CONTRACT ADMINISTRATOR FOLLOWING CONSTRUCTION ACTIVITY TO ANY PRIVATE PROPERTY. A WRITTEN RELEASE MAY BE REQUIRED FROM THE PROPERTY OWNER AT THE DISCRETION OF THE OWNER.
  - 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 HOURS NOTICE TO ANY RESIDENT OR BUSINESSES BEFORE STARTING THE WORK.
  - NOISE BY-LAW MUST BE ADHERED TO AND TWO-WAY TRAFFIC MUST BE MAINTAINED BETWEEN 6 - 9 AM AND 3-6 PM UNLESS OTHERWISE APPROVED BY THE TOWNSHIP ONE WEEK IN ADVANCE TO THE DESIRED EXEMPTION DATE.
  - NOTICE OF CONSTRUCTION SIGNS TO BE INSTALLED AT ALL PROJECTS LIMITS AND PREFERRED DETOUR ROUTE. NOTIFY THE 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.
  - 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.

**ENVIRONMENTAL NOTES:**

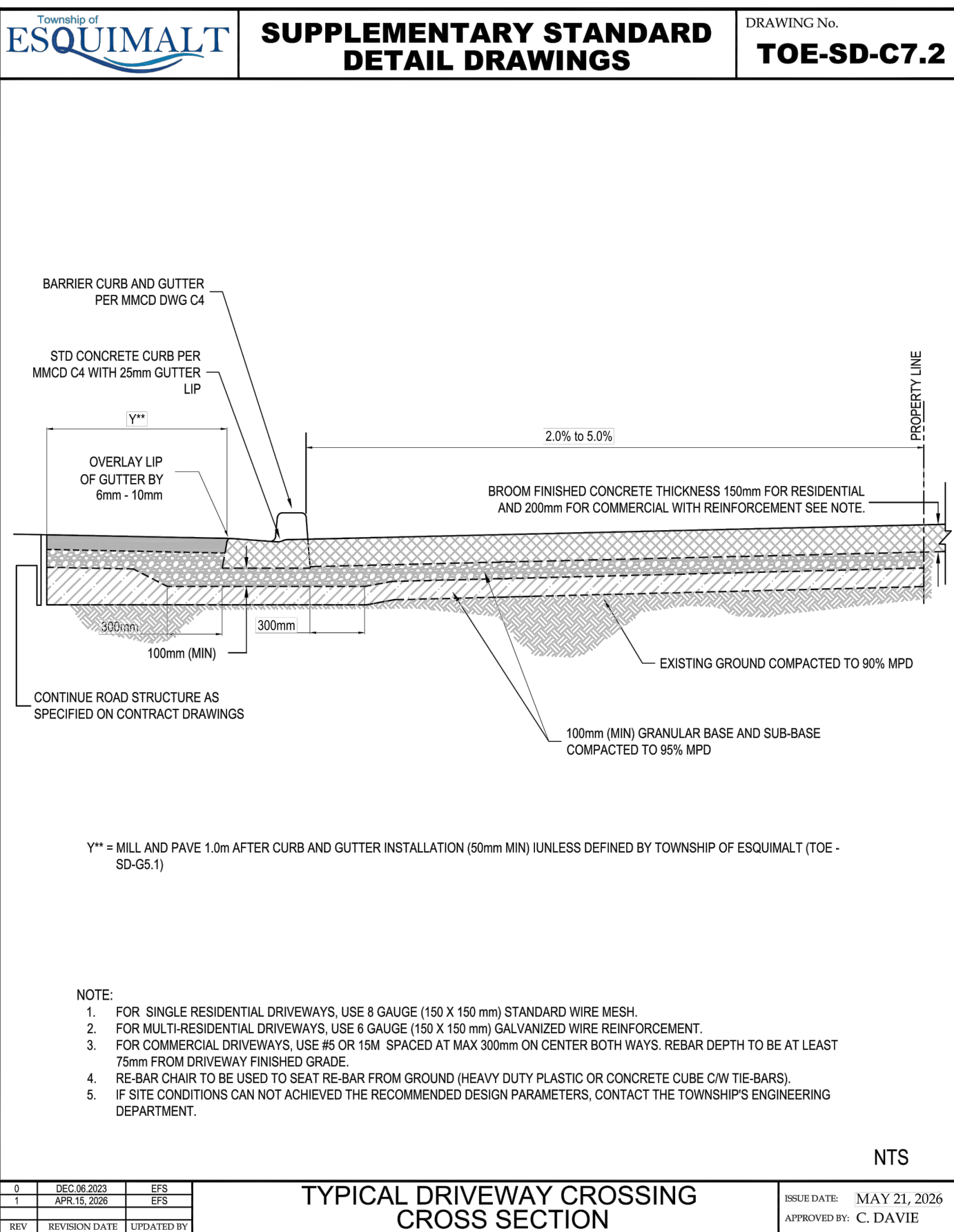
- DRIVEWAY CONTROL JOINTS TO BE TROWEL LINES FOR SIDEWALK AREA.
- FOR SIDEWALK SEE TOE-SD-C2.1
- ALL NEW SIDEWALK WITH SIGNIFICANT AREA ADJUTING OLD SIDEWALK NEAR TO ITS LIFE END OR EXISTING UTILITIES SUBJECT TO A FUTURE DEVELOPMENT SHALL BE INSTALLED WITH ASPHALT BASE EXPANSION BOARD.
- IF SITE CONDITIONS CAN NOT BE ACHIEVED THE RECOMMENDED DESIGN PARAMETERS, CONTACT THE TOWNSHIP'S ENGINEERING DEPARTMENT.



**CONCRETE SIDEWALK**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

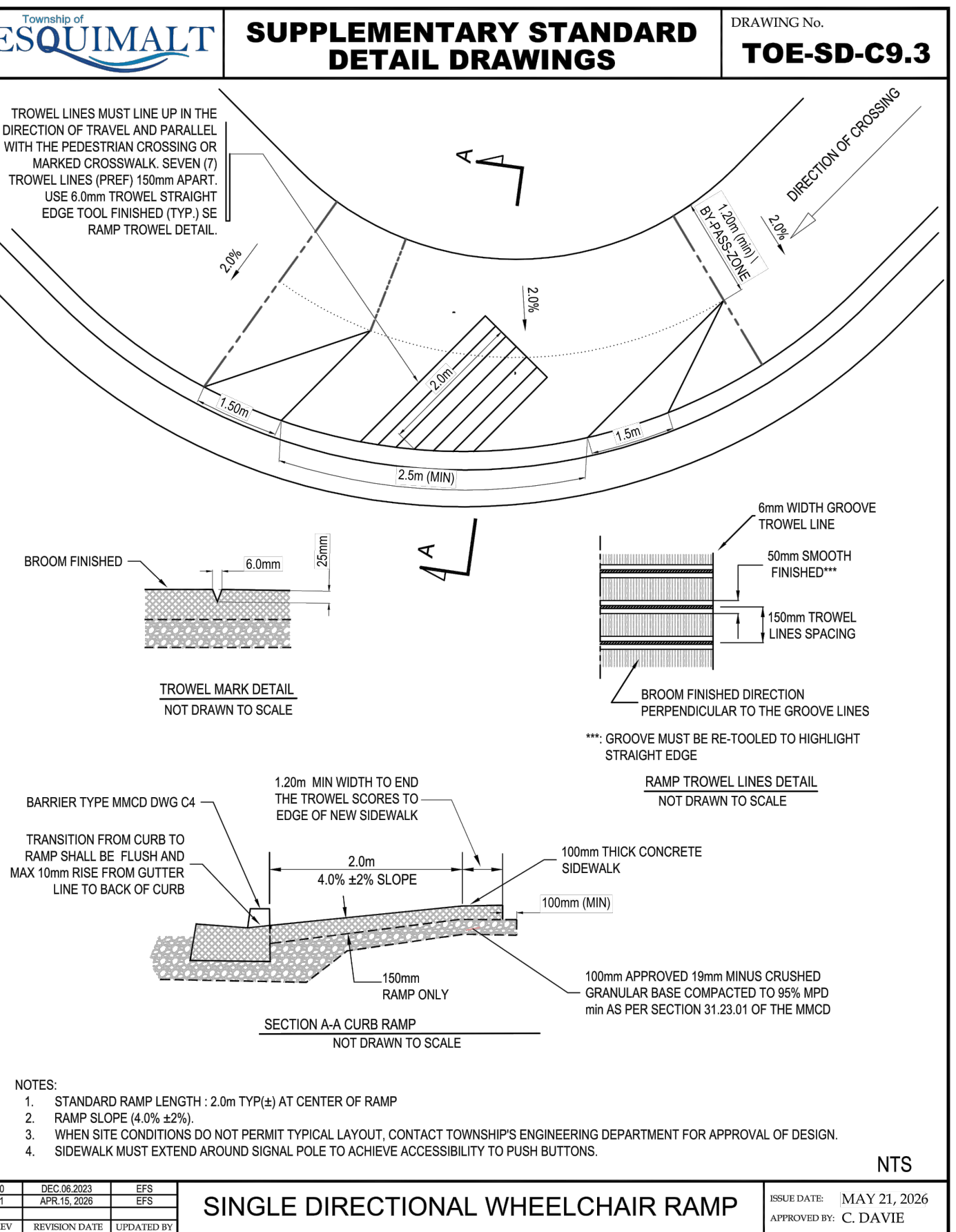
DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER



**TYPICAL DRIVEWAY CROSSING CROSS SECTION**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

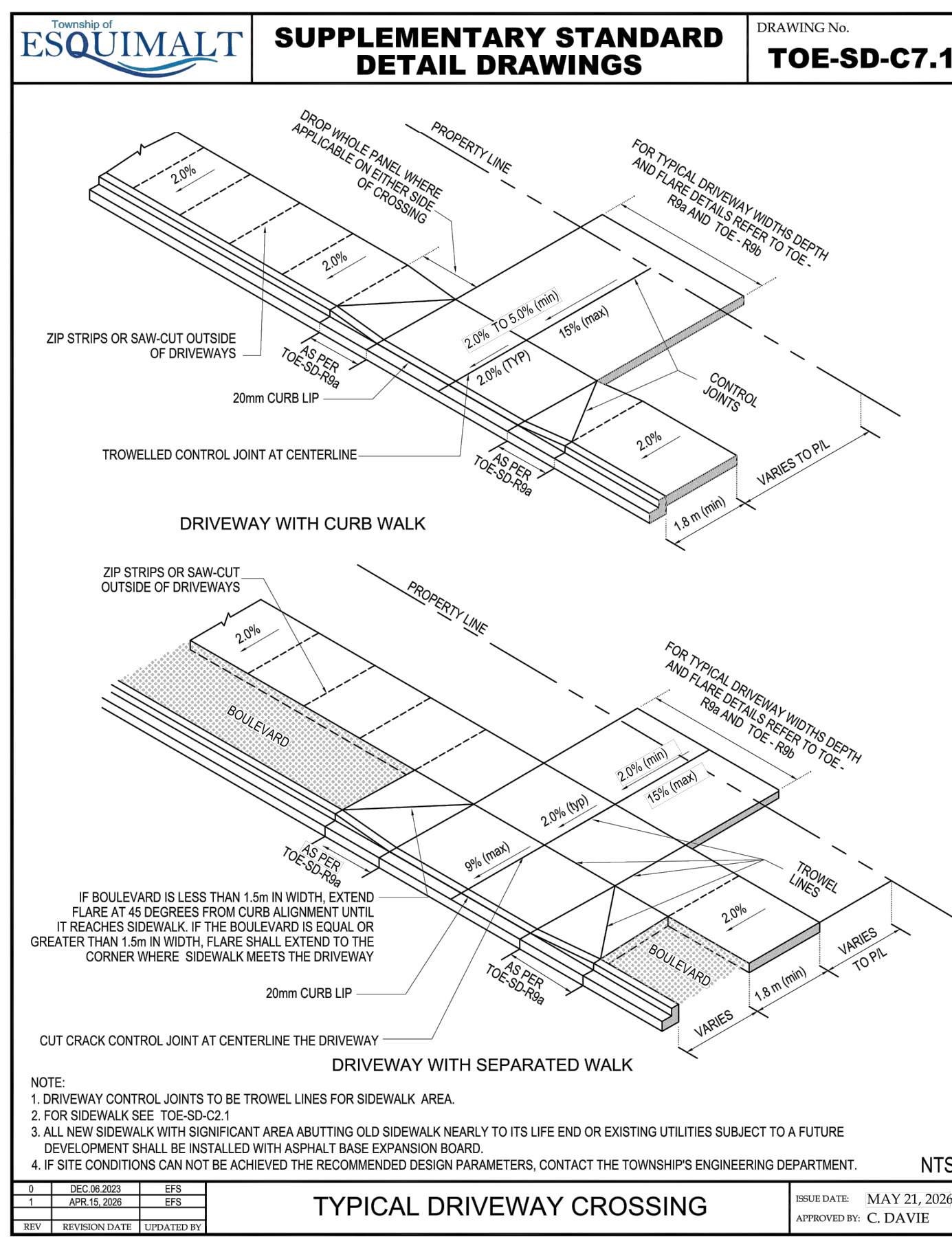
DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER



**SINGLE DIRECTIONAL WHEELCHAIR RAMP**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

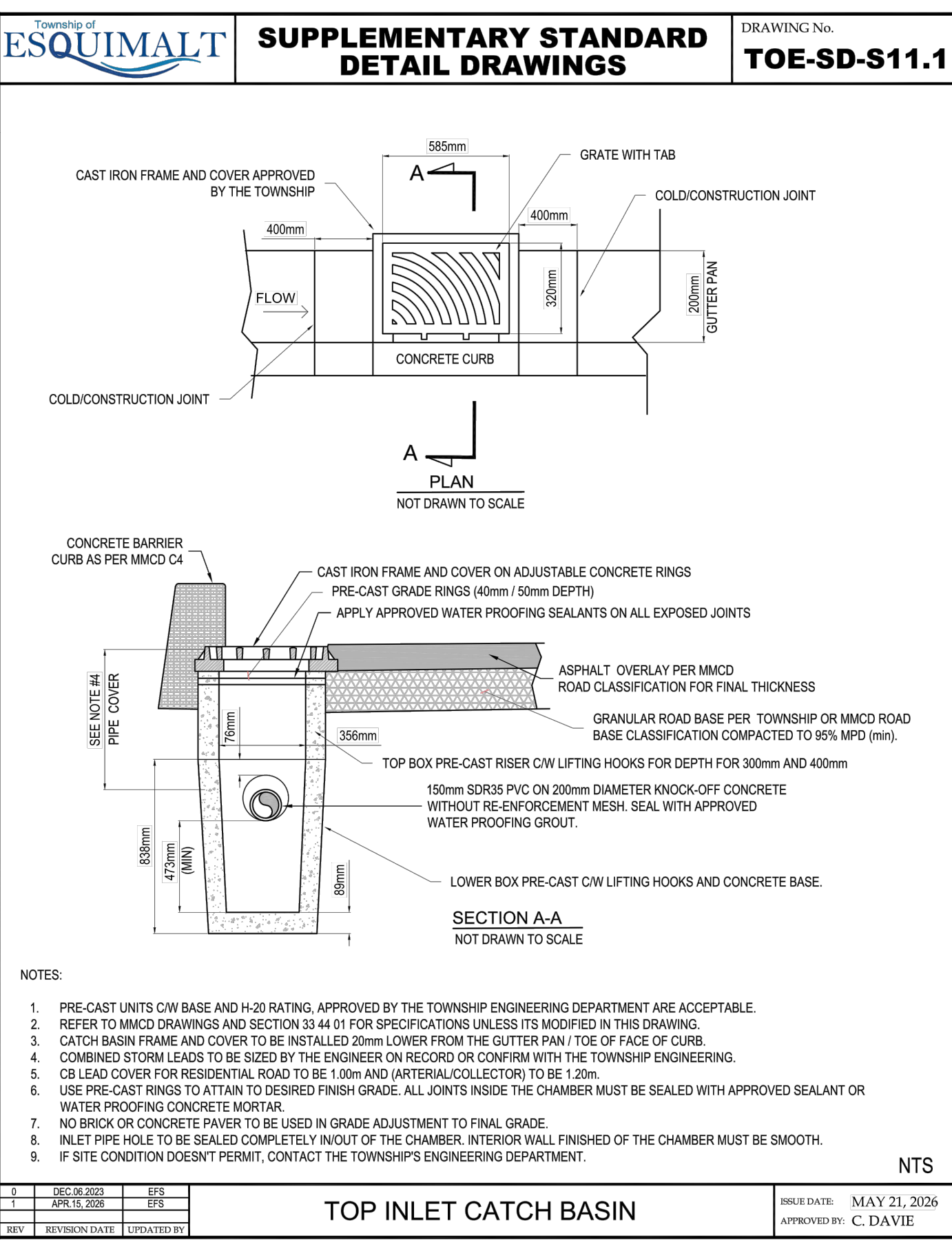
DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER



**TYPICAL DRIVEWAY CROSSING**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

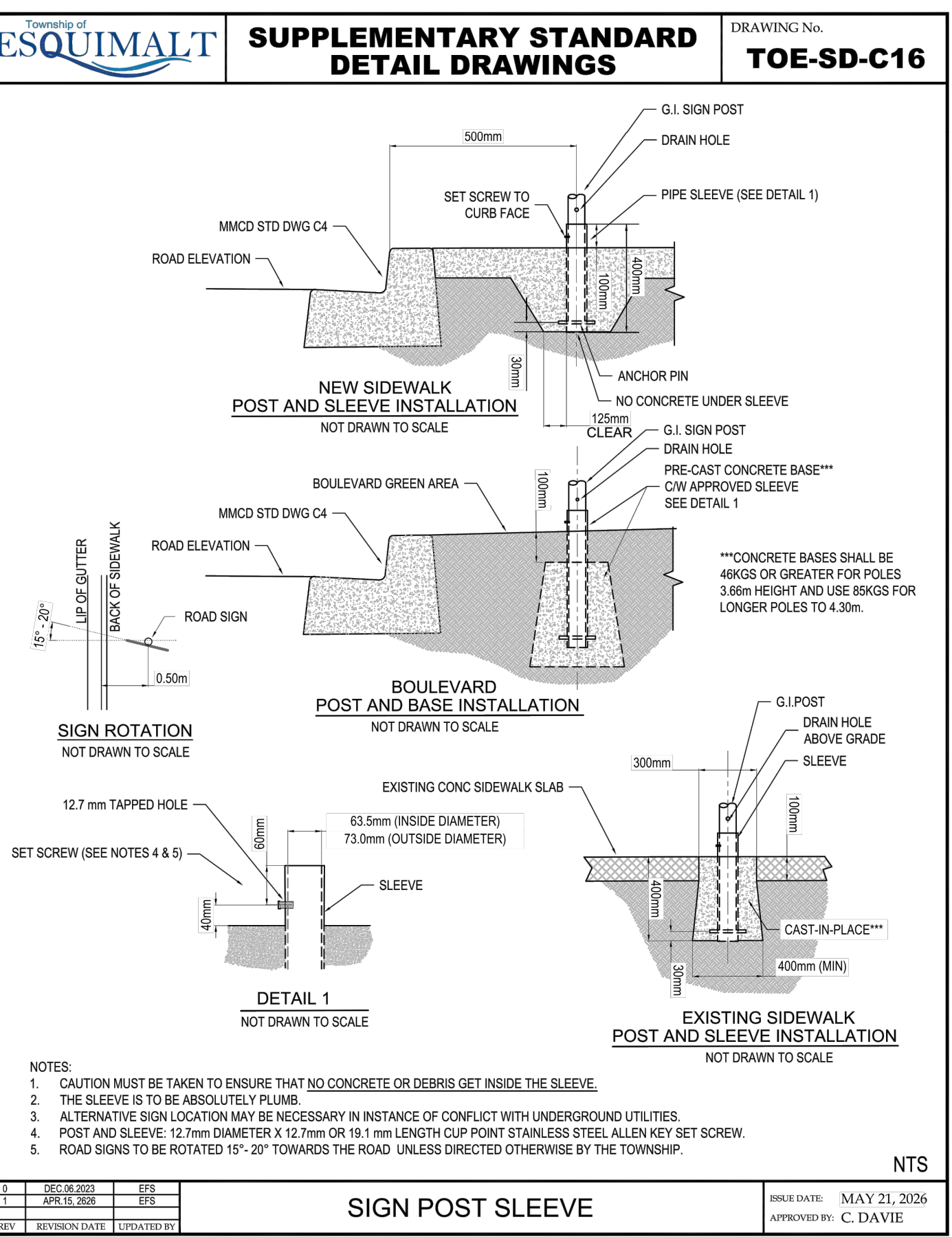
DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER



**TOP INLET CATCH BASIN**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER



**SIGN POST SLEEVE**

REV	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	MAY 21, 2026
2	2	REVISED	APRIL 15, 2026
3	3	REVISED	APRIL 15, 2026

DESIGNED BY: M. S. HANEL, #11091, CIVIL ENGINEER

**ISSUED FOR TENDER MAY 25, 2026**

CABLE	LEGEND - Existing services shown solid	REVISIONS		REVISIONS APPROVED			DESIGN APPROVED			PROJECT NO.	ENG26-02
		APP.	DATE	APP.	DATE	APP.	DATE	DATE			
CABLE	---	1	DEC 06 2022	1	DEC 06 2022	1	DEC 06 2022	1	DEC 06 2022	KINVER ST., SWINFORD ST. & HEALD AVE. SIDEWALK UPGRADES	C - 800
DRAIN	-D-	2	APR 15 2026	2	APR 15 2026	2	APR 15 2026	2	APR 15 2026		
GAS	-G-	3	APR 15 2026	3	APR 15 2026	3	APR 15 2026	3	APR 15 2026		
SEWER	-S-	4	APR 15 2026	4	APR 15 2026	4	APR 15 2026	4	APR 15 2026		
WATER	-W-	5	APR 15 2026	5	APR 15 2026	5	APR 15 2026	5	APR 15 2026		
ELECTRICAL	-H-	6	APR 15 2026	6	APR 15 2026	6	APR 15 2026	6	APR 15 2026	DESIGN	2026.05.12
										CONTROL MONUMENTS	
										DESIGN	2026.05.12
										ASSIST ENG.	
										MUNICIPAL ENG.	
										DATE	2026.05.25

