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Validation: 0500-595-4223-0301-Drawings - Production Drawings (G-01) LOCATION AND NOTES.dwg



REGIONAL DISTRICT OF NANAIMO TRAIL CONNECTION AND CULVERT AT RIVER'S EDGE POND LOT 1, BLOCK 564, NANOOSE DISTRICT, PLAN VIP76468 REF# : 0536-030

- GENERAL NOTES
- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MMCD PLATINUM EDITION, REGIONAL DISTRICT OF NANAIMO, ENGINEERING STANDARD SPECIFICATIONS & DRAWINGS, UNLESS NOTED OTHERWISE. WHEN A CONFLICT BETWEEN SPECIFICATION ARISES, THE MOST STRINGENT SHALL APPLY.
 - DURING CONSTRUCTION, ENSURE ALL OH&S REGULATIONS ARE FOLLOWED. CONTRACTOR SHALL PROVIDE THE CONTRACT ADMINISTRATOR WITH WORK SAFE BC REPORTS, IF APPLICABLE.
 - ENSURE THE CURRENT MUNICIPAL OH&S GROUND DISTURBANCE PRACTICE AND PROCEDURES ARE FOLLOWED.
 - EXPOSE AND CONFIRM ALL EXISTING TIE-IN ELEVATIONS AND UTILITY CROSSING POINTS AT LEAST 48 HRS PRIOR TO START OF CONSTRUCTION ON ANY SUCH ITEM. NOTIFY THE CONTRACT ADMINISTRATOR SHOULD CONFLICTS BE FOUND.
 - ADJUST ALL EXISTING AND NEW APPURTENANCES TO MEET THE FINAL DESIGN GRADES.
 - RESTORE ALL AREAS AFFECTED BY CONSTRUCTION WORKS TO THEIR ORIGINAL CONDITION OR BETTER.
 - DO NOT START ANY BACKFILL OPERATION UNTIL ALL WORK HAS BEEN APPROVED BY THE CONTRACT ADMINISTRATOR, ENGINEER OF RECORD, THEIR REPRESENTATIVES AND/OR OTHER REGULATORY AUTHORITIES.
 - SELECT NATIVE TRENCH MATERIAL APPROVED BY THE CONTRACTORS GEOTECHNICAL ENGINEER MAY BE USED AS TRENCH BACKFILL, SUBJECT TO INCREASED COMPACTION TESTING AS NOTED ELSEWHERE.
 - REPAIR AND/OR REPLACE ALL INFRASTRUCTURE DAMAGED OR REMOVED DURING CONSTRUCTION TO BETTER THAN OR EQUAL TO PRE-CONSTRUCTION CONDITION.
 - ELEVATIONS HAVE BEEN OBTAINED FROM SURVEY, RECORD DRAWINGS AND PRIVATE UTILITY RECORDS. ALL ARE TO BE FIELD CONFIRMED.
 - ALL ELEVATIONS AND DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
 - ALLOWABLE HOURS OF CONSTRUCTION SHALL FOLLOW THE REGIONAL DISTRICT OF NANAIMO BYLAWS OF 7AM TO 7PM MONDAY TO FRIDAY AND 9AM TO 5PM ON SATURDAY.
 - COMPACT TRENCH BACKFILL TO A MINIMUM OF 95% MODIFIED PROCTOR DENSITY (MPD). TEST COMPACTION FREQUENTLY AS FOLLOWS:
 - MAINLINE - PIPE BEDDING / ZONE - ONCE PER 50 LINEAL METERS AT THE TOP OF PIPE ZONE, 150 mm FROM EDGE OF TRENCH
 - MAINLINE - TRENCH BACKFILL - ONCE PER 50 LINEAL METERS AT 0.4 m ABOVE PIPE ZONE FOR IMPORT BACKFILL AND ONCE PER 30 LINEAL METERS AT 0.4 m ABOVE PIPE ZONE FOR USE OF SELECT NATIVE BACKFILL
 - TEST LOCATION TO BE STAGGERED
- RECORD DRAWINGS
- THE CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ON THE SITE ONE COMPLETE SET OF DRAWINGS FOR THE PURPOSE OF RECORDING ALL VARIATIONS FROM THE DRAWINGS. ALTERATIONS SHALL BE CLEARLY SHOWN IN RED. THE CONTRACTOR SHALL EMPLOY A SURVEYOR OF THEIR CHOICE FOR RECORDING VARIATIONS AND ALTERATIONS TO THE PROJECT. THIS SET WILL BE RETURNED TO THE CONSULTANTS WITHIN ONE (1) WEEK AFTER SUBSTANTIAL COMPLETION OF THE CONTRACT TO ENABLE THE CONSULTANTS TO PREPARE A PERMANENT SET OF "AS-BUILT" DRAWINGS. THE CONTRACTOR SHALL PROVIDE THE CONSULTANT DOCUMENTATION OF CHANGES, WHICH SHALL PROVIDE ALL DETAILS APPLICABLE TO THE CHANGES.
- ENVIRONMENTAL NOTES
- USE BEST MANAGEMENT PRACTICES (BMP), IN ACCORDANCE WITH BC'S BMP GUIDELINES AND REGULATIONS, DURING CONSTRUCTION. ADJUST WORK ACTIVITIES DURING PERIODS OF HEAVY RAIN TO PREVENT SEDIMENT AND FINE TEXTURED MATERIALS FROM ENTERING THE STORM DRAIN. SOME BMP'S TO CONSIDER ARE:
 - INSPECT ALL EQUIPMENT DAILY FOR FLUID LEAKS
 - ENSURE SPILL PROTECTION MEASURES ARE IN PLACE DURING RE-FUELING OF EQUIPMENT
 - KEEP A SPILL KIT ON SITE AT ALL TIMES
 - CONTRACTOR SHALL PROTECT ALL TREES FROM DAMAGE DURING CONSTRUCTION. NOTIFY THE CONTRACT ADMINISTRATOR IMMEDIATELY IF A POSSIBLE CONFLICT IS FOUND.
- UTILITIES
- CONTRACTOR SHALL PERFORM A BC ONE CALL, CONTACT 1-800-474-6886 AT LEAST 3 FULL BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION. CONSTRUCTION MUST START WITHIN 14 DAYS OF RECEIVING TICKET.
 - LOCATION AND ELEVATION OF EXISTING UTILITIES SHOWN ON DRAWINGS ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE TO DETERMINE EXACT LOCATION AND ELEVATION OF SUCH UTILITIES BY CAREFUL EXCAVATION AND/OR TEST PITS, TO AVOID COST ESCALATIONS FROM "UNKNOWNNS".
 - IF GAS MAINS ARE PRESENT WITHIN THE PROJECT AREA, FORTIS BC AND OH&S REGULATIONS SHALL BE FOLLOWED. FORTIS BC REPRESENTATIVE MAY BE REQUIRED TO BE PRESENT WHEN WORKING ADJACENT TO GAS MAINS (ESPECIALLY HIGH PRESSURE).
 - IF BC TRANSMISSION CORPORATION (BCTC) UTILITIES ARE FOUND WITHIN THE PROJECT AREA, THE CONTRACT SHALL PROVIDE 72 HRS NOTICE PRIOR TO EXCAVATION. A REPRESENTATIVE FROM BC HYDRO, ON BEHALF OF BCTC, WILL BE SCHEDULED TO BE PRESENT DURING EXCAVATION.
 - WHERE EXCAVATION IS REQUIRED WITHIN BC HYDRO'S EXCAVATION ZONE SURROUNDING POLES, AND A POLE HOLD IS REQUIRED, THE CONTRACTOR MUST BE PSSP AUTHORIZED AND BE ABLE TO PULL A LIVE LINE PERMIT.

- COORDINATES & ELEVATIONS:**
- MAPPING DATUM IS NAD 83, ZONE 10
 - ELEVATION DATUM IS CGVD28
 - PLAN IS IN UTM COORDINATES
 - TO COMPUTE GROUND DISTANCES, MULTIPLY GRID-LEVEL DISTANCES BY THE MEAN COMBINED SCALE FACTOR OF 1.0003002.
- CONTROL POINTS:**
- | PNT | NORTHING | EASTING | ELEV | DES |
|-----|-------------|-------------|--------|--------|
| 4 | 5459617.333 | 407142.7147 | 54.956 | TH SPK |
| 6 | 5459640.659 | 407107.9252 | 54.937 | TH SPK |
- DATA SOURCES:**
- SURVEY COMPLETED BY TURNER LAND SURVEYING ON 2023-09-05.

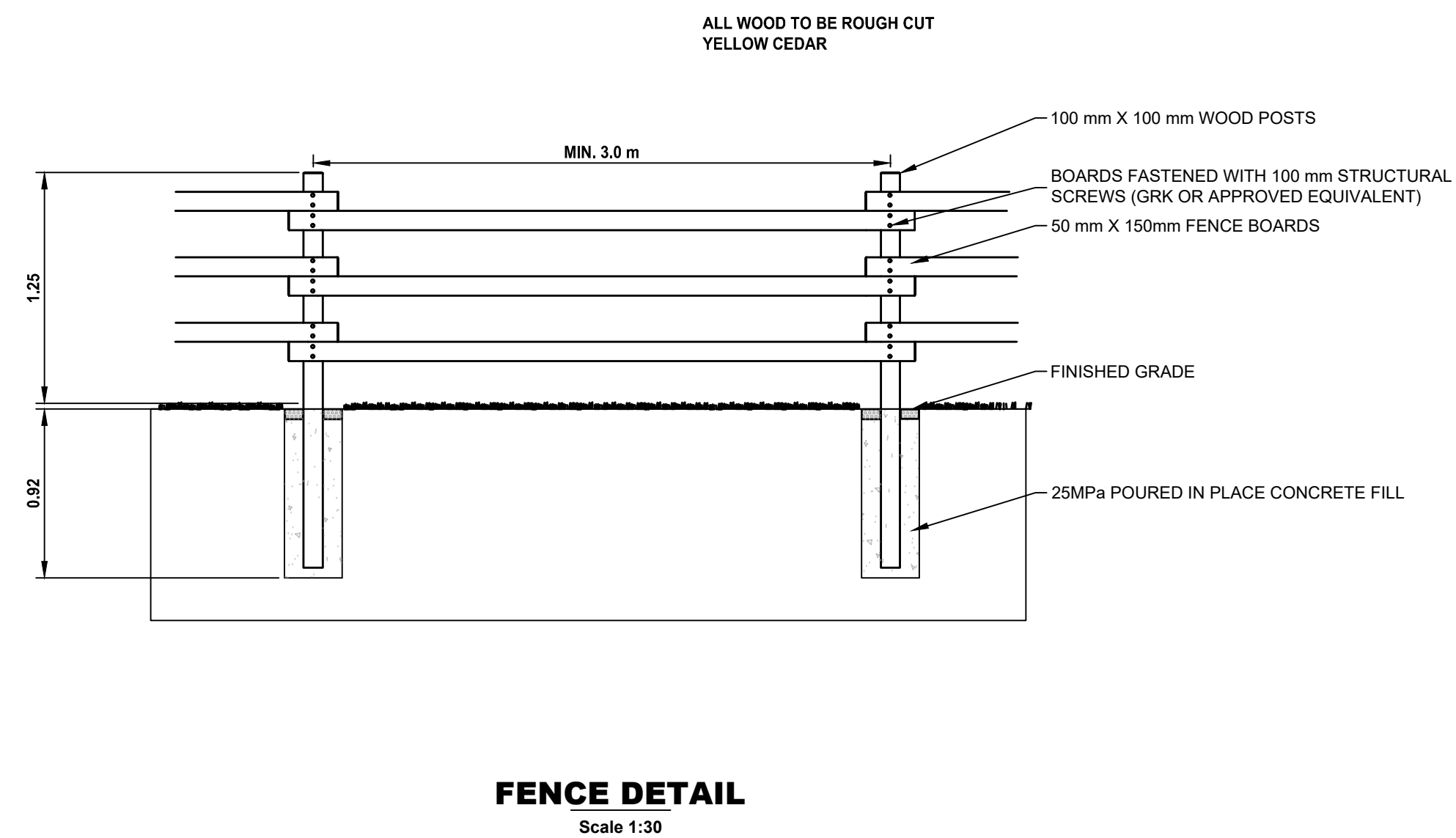
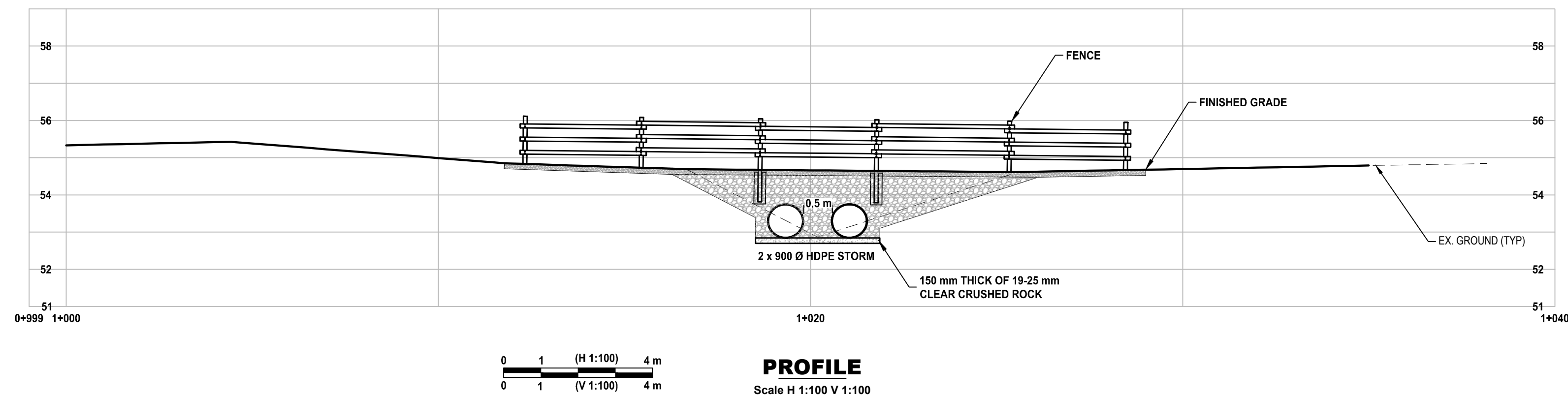
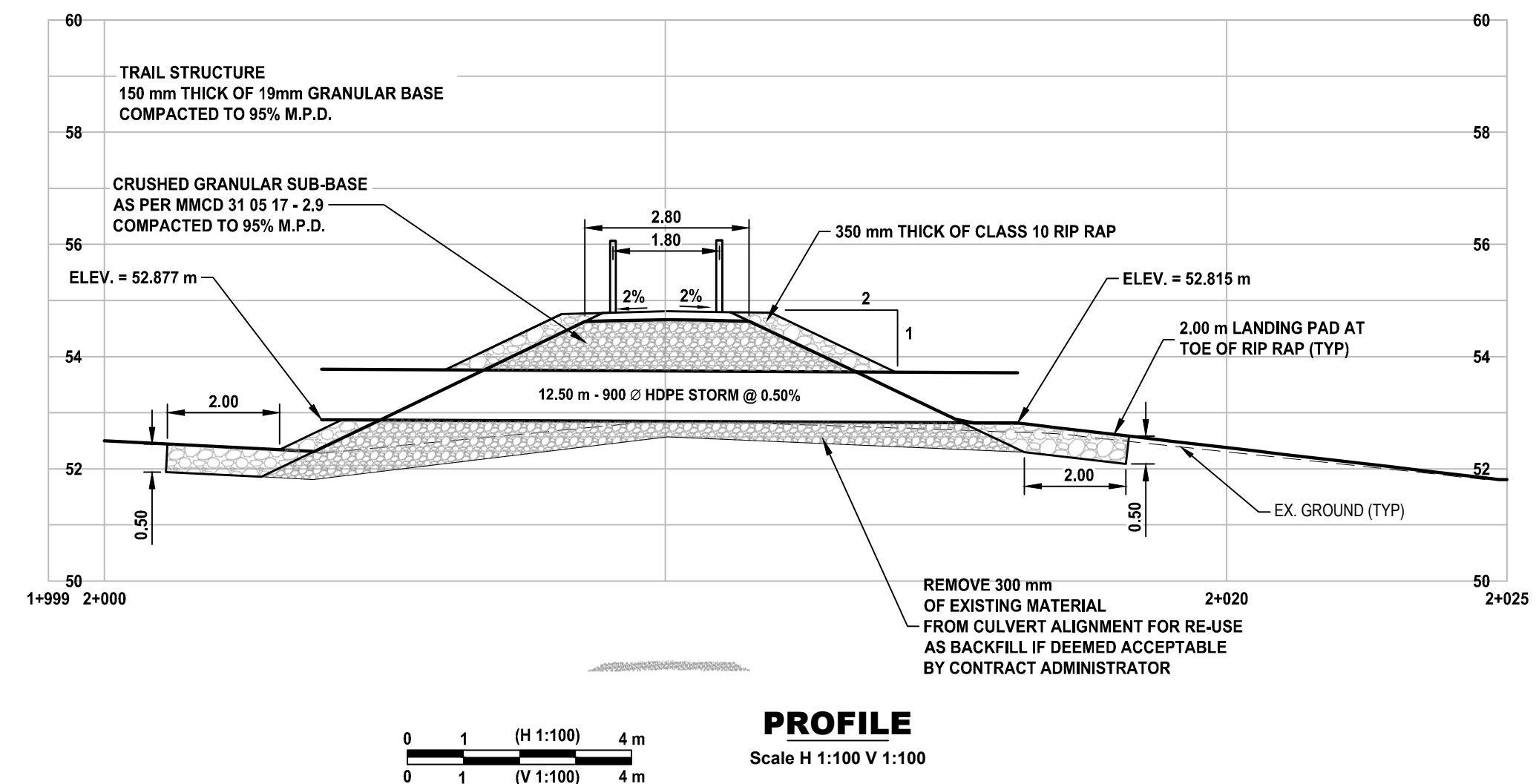
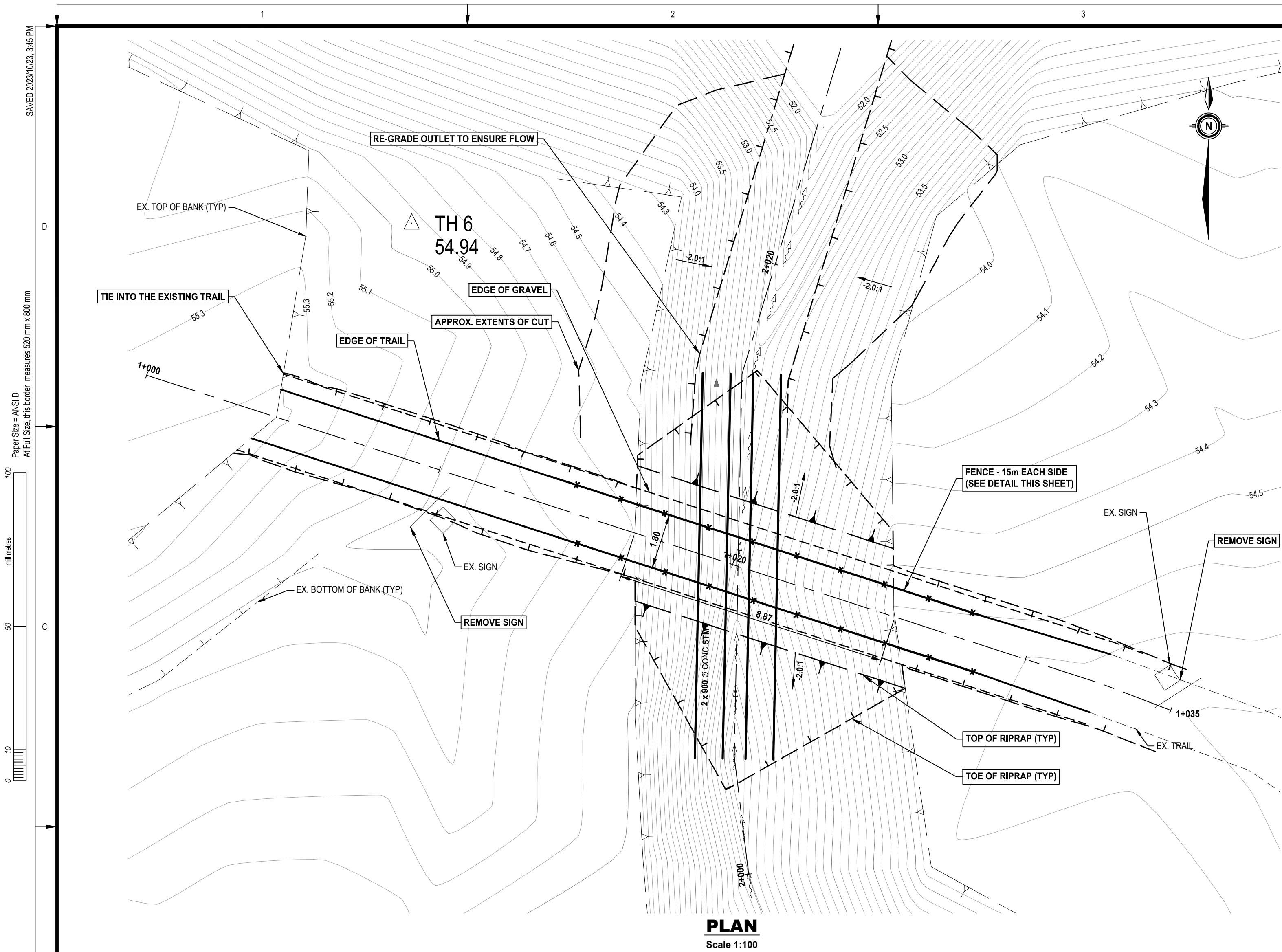
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Rev	Date	Des	Dwn	Chk	Description	Rev	Date	Des	Dwn	Chk	Description
A	2023-09-21	SB	SL	NSF	FOR REVIEW						

REGIONAL DISTRICT OF NANAIMO
TRAIL CONNECTION AND CULVERT AT RIVER'S EDGE POND

LOCATION, SURVEY, AND NOTES

Project No.	0536-030	Drawing No.	G-001	Rev.	A
Group	CIVIL				



Rev	Date	Des	Dwn	Chk	Description
A	2023-08-20		SL	MRM	FOR REVIEW
B	2023-10-23		SL	MRM	AS PER RDN COMMENTS

Rev	Date	Des	Dwn	Chk	Description

REGIONAL DISTRICT OF NANAIMO					
TRAIL CONNECTION AND CULVERT AT RIVERS EDGE POND					
PLAN AND PROFILE					
Project No. 0536-030		Drawing No.		Rev.	
Group CIVIL				C-101 B	