

COMOX VALLEY REGIONAL DISTRICT SEAL BAY NATURE PARK, COURTENAY B.C. DON APPS TRAIL UPGRADES & WIDENING ISSUED FOR TENDER

PROJECT No. 1077-22

DRAWING INDEX	
DWG NO	DWG NAME
GENERAL	
G-000	COVER SHEET, DRAWING INDEX , KEY PLAN, AND LOCATION PLAN
CIVIL	
C-101	SITE PLAN AND NOTES
C-102	CROSS SECTIONS & TYPICAL DETAIL
C-103	TRAIL PROFILE AND SITE PHOTOS

PREPARED FOR:



DESIGNED BY:



INTERIOR OPERATIONS
#201-231 TRANS CANADA HWY
SALMON ARM, BC, V1E 4R1
PH.: 250-833-5643
FAX: 866-235-6943

EGBC PERMIT TO PRACTICE No.: 1002678



Point Table				
Point #	Northing	Easting	Elevation	Raw Description
2	4998.0790	2992.5810	96.947	bm13189
4	5000.9100	2979.8200	103.961	bm13190
6	5008.4550	2976.7410	106.181	bm13191
8	5030.2310	2981.8750	97.806	bm13192
18	4998.0790	2992.5810	96.947	bm13189
23	5022.4360	2961.8750	107.549	bm13193
32	4998.0770	2992.5900	98.941	bm13189@end
33	5000.9100	2979.8200	103.961	bm13190
35	5000.9240	2979.8300	103.955	bm13190@end
40	5008.4550	2976.7410	106.181	bm13191
43	5030.2310	2981.8750	97.806	bm13192
45	5022.4360	2961.8750	107.549	bm13193
47	4994.1590	2975.5290	102.427	bm13194
49	5015.4250	3005.9020	92.813	bm13195
51	5041.1510	3033.1160	89.388	bm13196
53	5053.7710	3030.9830	80.522	bm13199
54	5069.9000	3063.1740	72.381	bm13201
56	5042.6930	3070.3670	84.756	bm13202
97	4994.1590	2975.5290	102.427	bm13194
213	5015.4250	3005.9020	92.813	bm13195
219	5041.1510	3033.1160	89.388	bm13196
240	4998.0770	2992.5900	98.941	bm13189@end
241	5000.9240	2979.8300	103.955	bm13190@end
277	5042.6930	3070.3670	84.756	bm13202
297	5053.7710	3030.9830	80.522	bm13199
339	5069.9000	3063.1740	72.381	bm13201

GENERAL NOTES

- CONTRACTOR TO CONFIRM ALL ELEVATIONS PRIOR TO FABRICATION AND CONSTRUCTION.
- CONTRACTOR TO LIMIT DISTURBANCE TO EXISTING VEGETATION.
- SITE LOCATED APPROXIMATELY 900 FT DOWN NARROW FOOTPATH. PATH WIDTH VARIES FROM 3FT TO 9FT IN PLACES. NO WATER OR POWER AVAILABLE ON SITE.

CONSTRUCTION NOTES

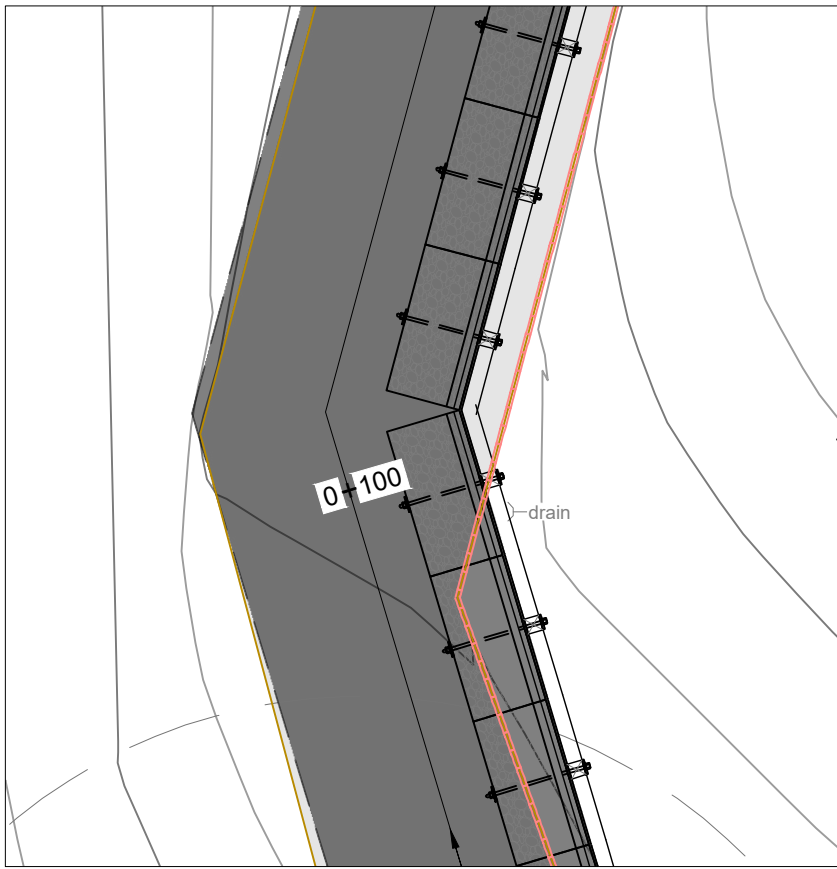
- SITE TO BE CLEARED OF LOSE ORGANICS TO COMPETENT BEARING MATERIAL TO BE APPROVED BY THE ENGINEER.
- ALL TIMBER HANDRAIL COMPONENTS ARE TO BE WESTERN RED CEDAR, No1 OR BETTER AND SANDED SMOOTH ON ALL SIDES. ALL TIMBER DIMENSIONS SHOWN ARE FULL THICKNESS DIMENSIONS, NOT DIMENSIONAL.
- ALL GABION BASKETS, RODS, AND HARDWARE TO BE GALVANIZED UNLESS OTHERWISE NOTED.
- ALL ALUMINUM TO BE GRADE 6061.
- GEOTEXTILE TO BE MIRAFI 180N OR APPROVED EQUIVALENT.
- ACTUAL LAYOUT MAY VARY FROM WHAT IS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK AND VERIFY ALL DIMENSIONS, LEVELS AND GRADES ARE AS NOTED IN THE DRAWINGS AND AS PER THE SITE CONDITIONS PRIOR TO COMMENCING THE WORK. FOLLOW ONLY WRITTEN DIMENSIONS. CONFIRM LAYOUT AND REVIEW VARIATIONS WITH THE ENGINEER PRIOR TO EXCAVATION.

1077-22 DON APSS TRAIL WIDENING - PARTIAL MATERIAL LIST			
ITEM NO.	QUANTITY	UNITS	ITEM DESCRIPTION & SIZE
1	75	EACH	GABION BASKETS - SIZE 7
2	97	EACH	GABION BASKETS - SIZE 8
3	6	ROLL	NON-WOVEN GEOTEXTILE
4	290	m	1/2" GALVANIZED THREADED RODS
5	160	m	L100x100x12.7 (FILL RETENTION)
6	155	EACH	4"x4"x12' CEDAR HANDRAIL POSTS
7	500	m	2"x6"x10' CEDAR HANDRAILS
8	775	EACH	4"x4"x1/2" ALUMINUM PLATE

SEE COST ESTIMATE FOR DETAILED MATERIAL LIST AND GRAVEL/FILL QUANTITIES.

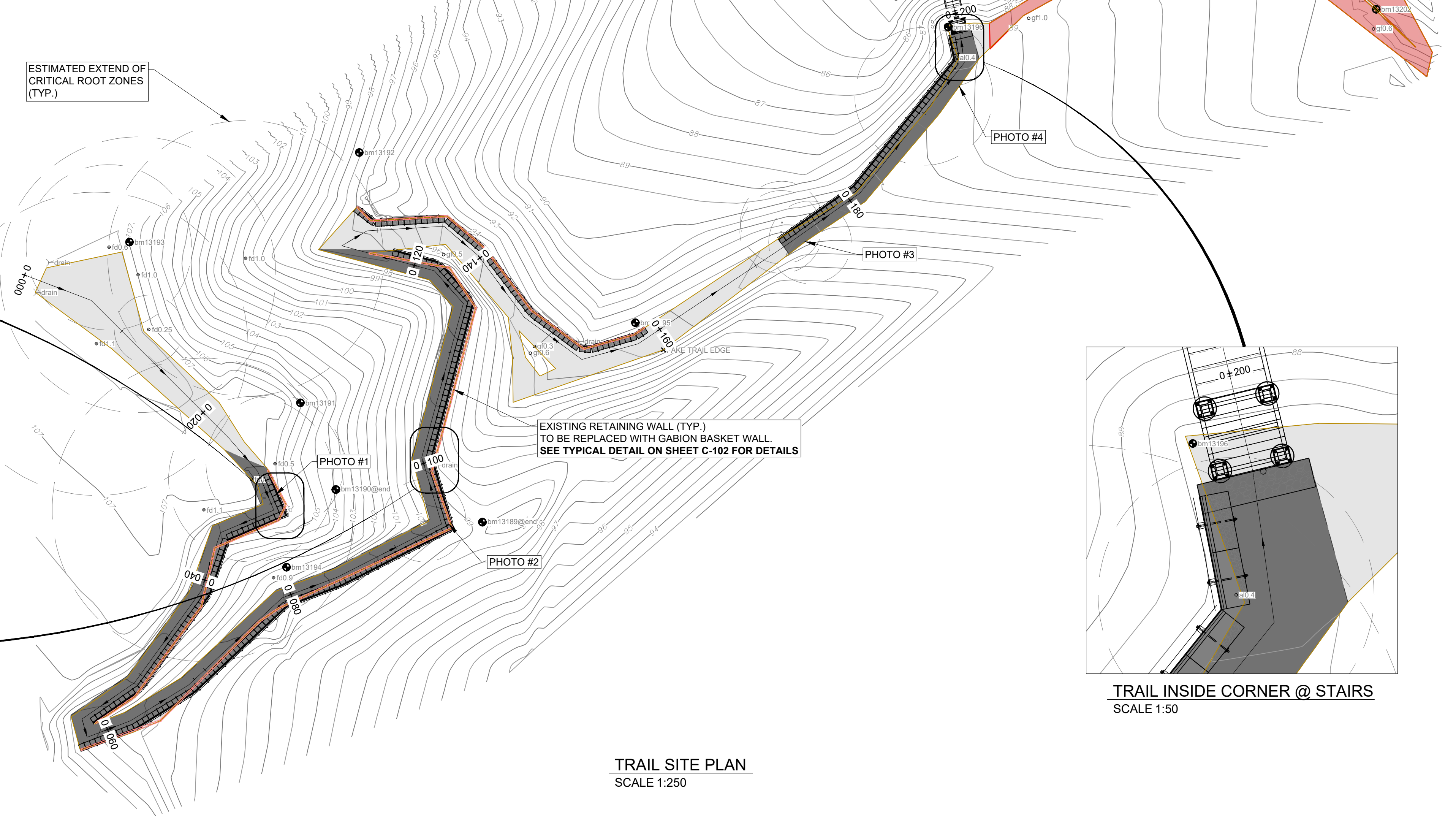


TRAIL OUTSIDE CORNER
SCALE 1:50

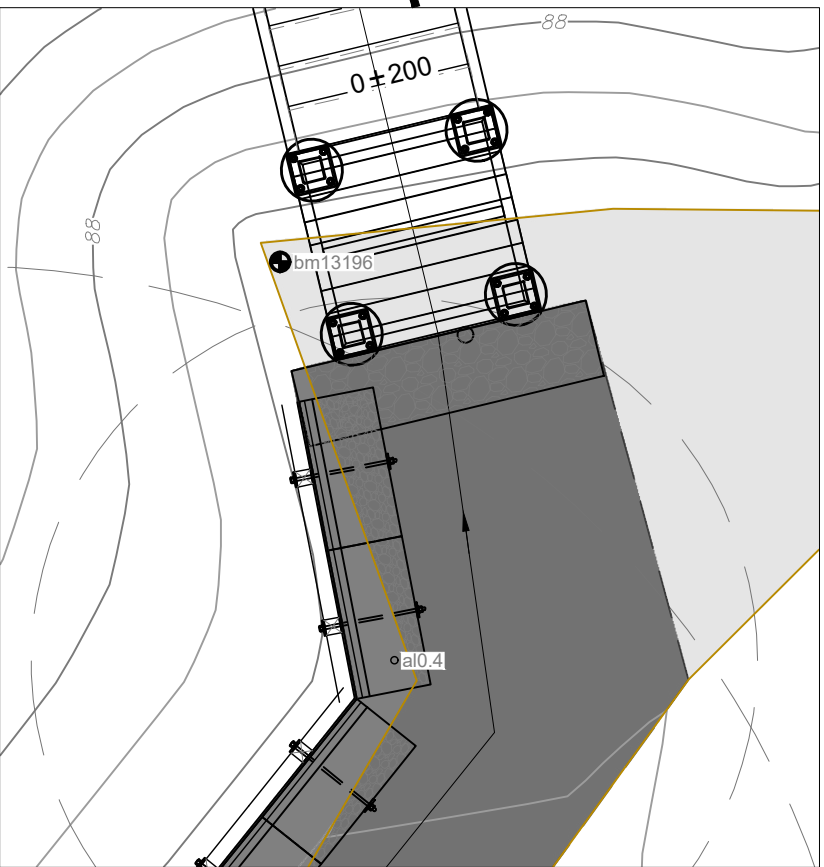


TRAIL INSIDE CORNER
SCALE 1:50

ESTIMATED EXTEND OF
CRITICAL ROOT ZONES
(TYP.)



TRAIL SITE PLAN
SCALE 1:250

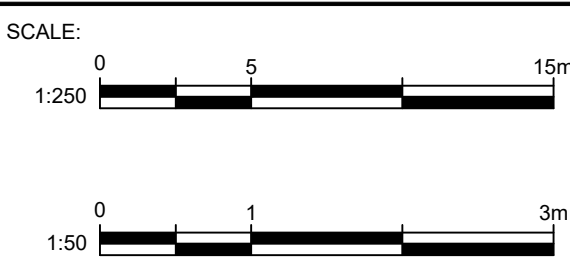


TRAIL INSIDE CORNER @ STAIRS
SCALE 1:50

NOT FOR CONSTRUCTION



REV NO	REVISIONS	DATE	DRAWN	APPR'D
0	ISSUED FOR TENDER	JAN 17, 2024	SN	MH



DESIGNED:	MH
DRAWN:	SN
CHECKED:	DM
SURVEYED:	DM
DATE:	JAN 2024

ONSITE
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EGBC PERMIT TO PRACTICE NO.: 1002678

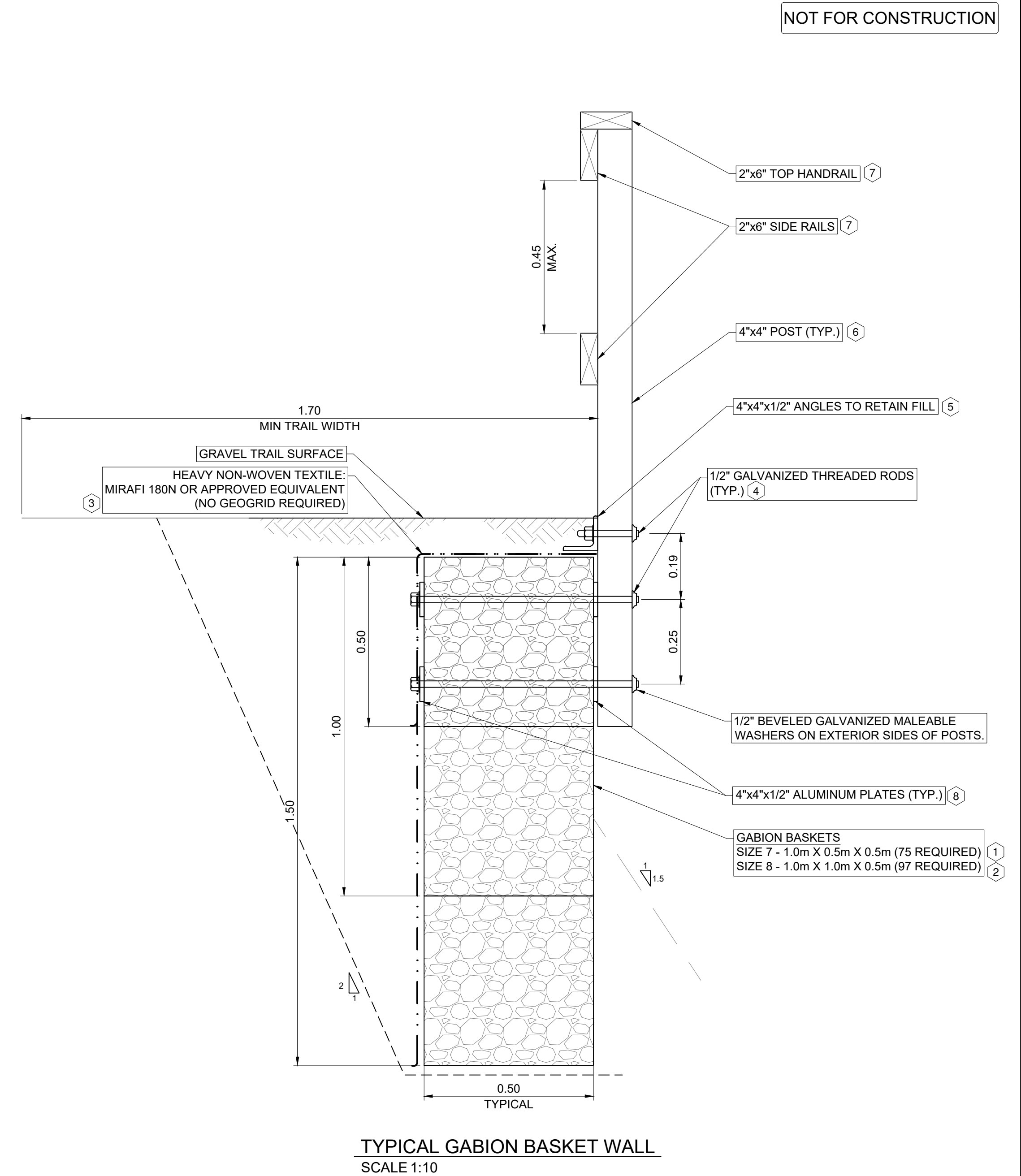
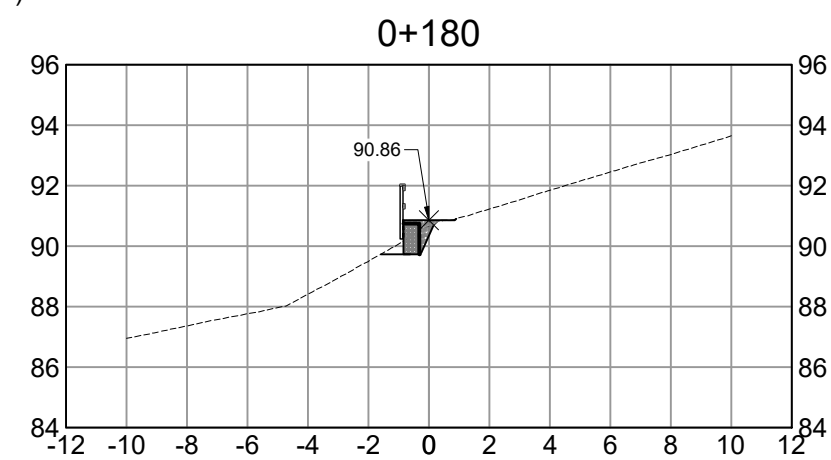
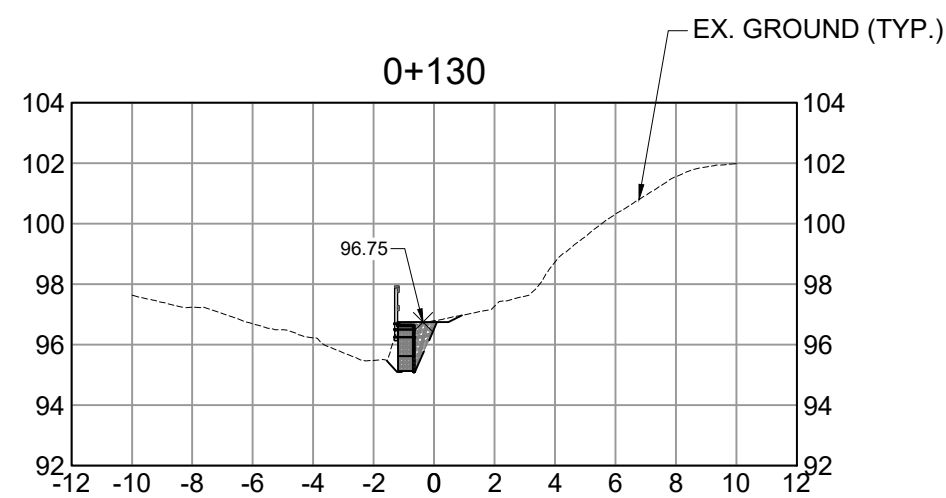
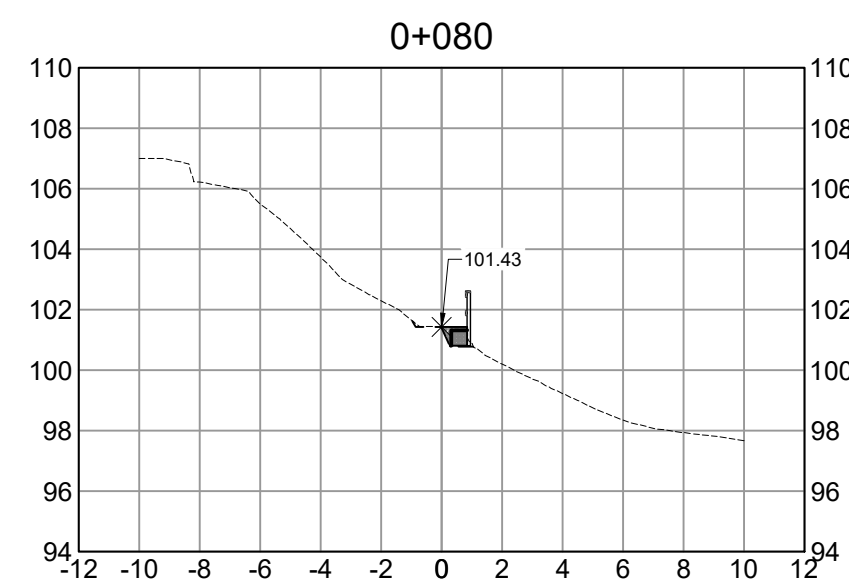
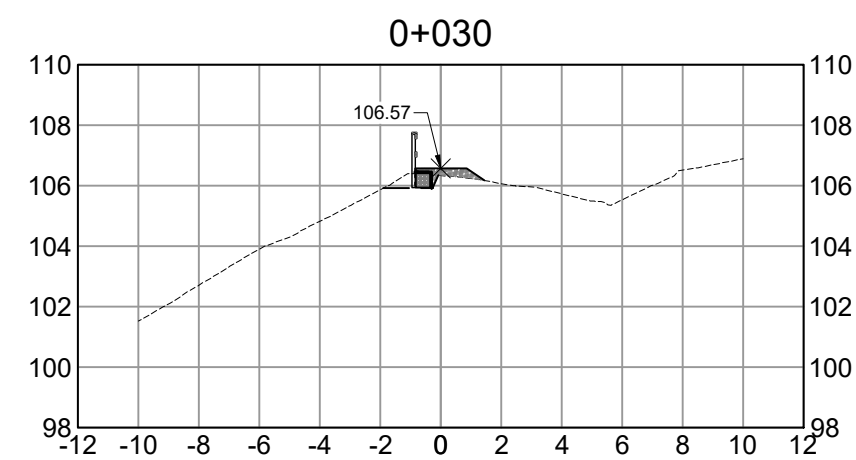
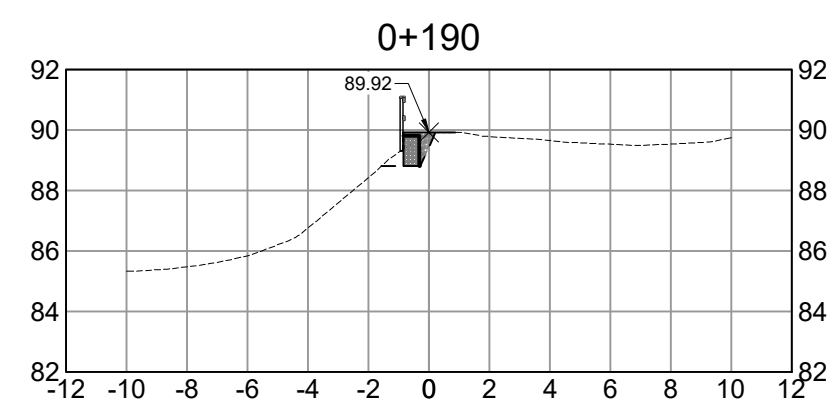
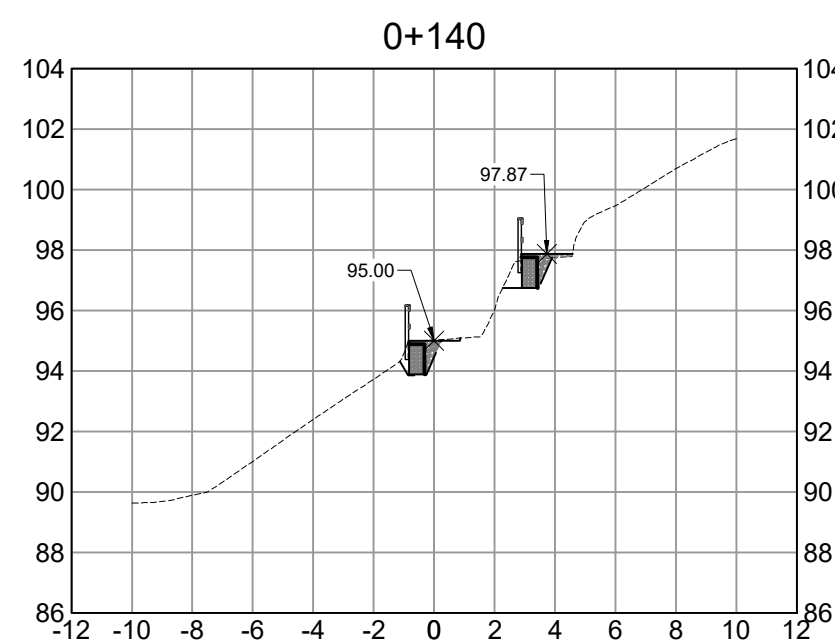
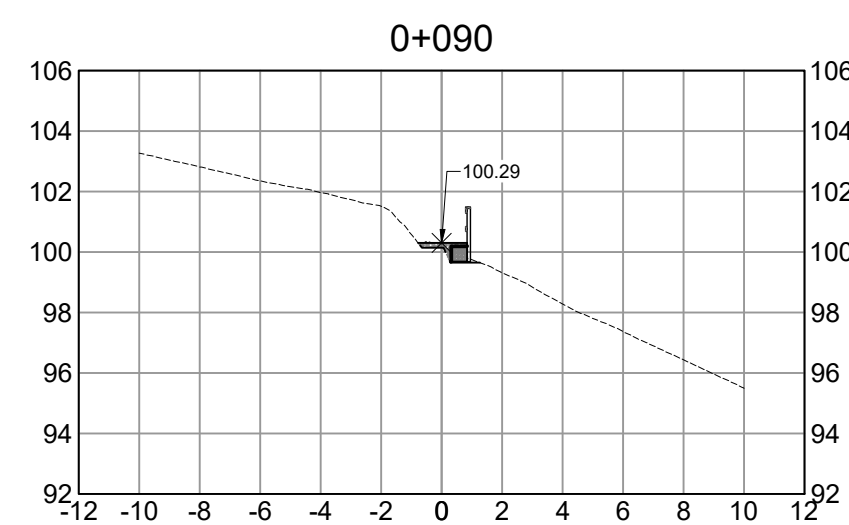
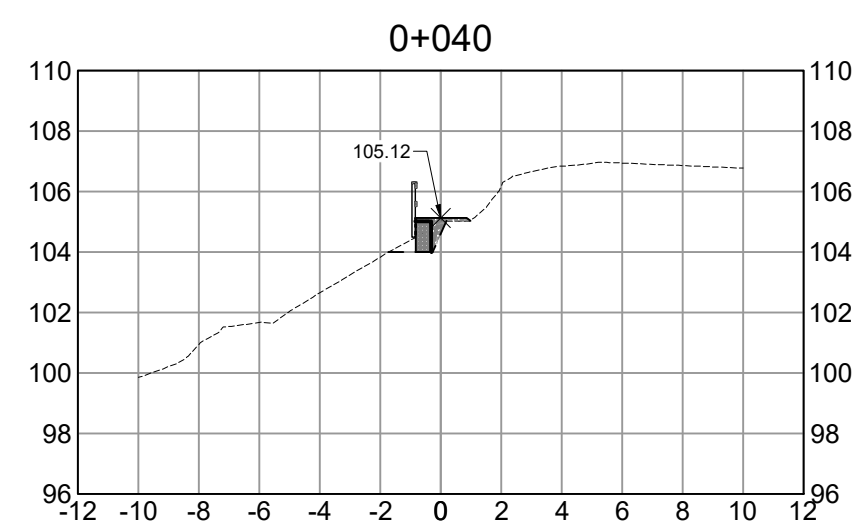
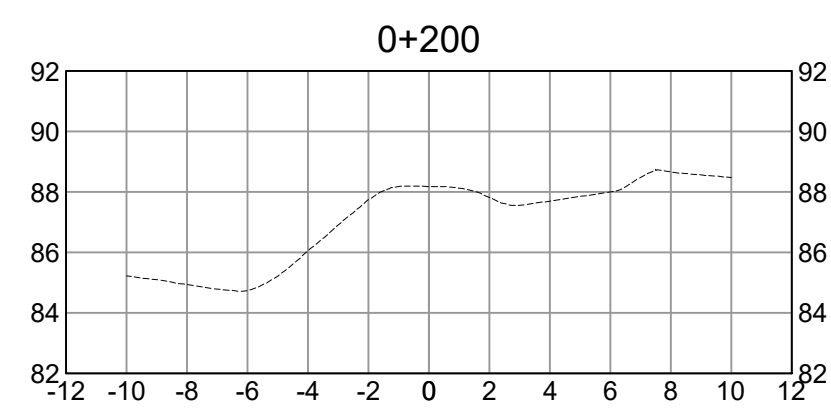
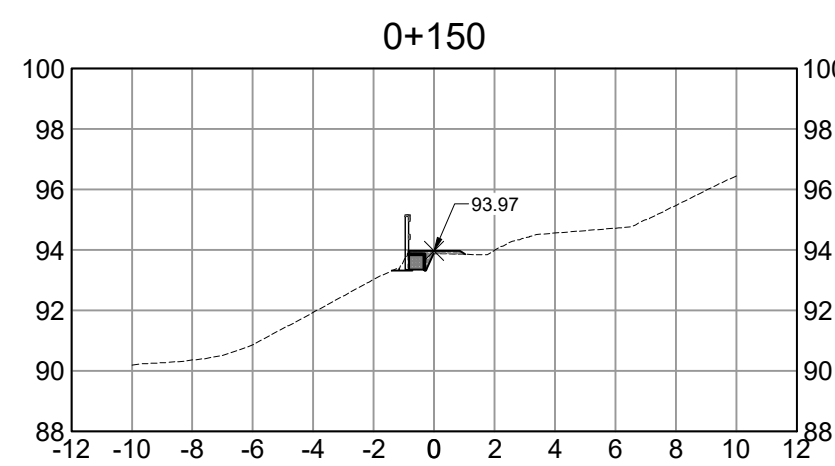
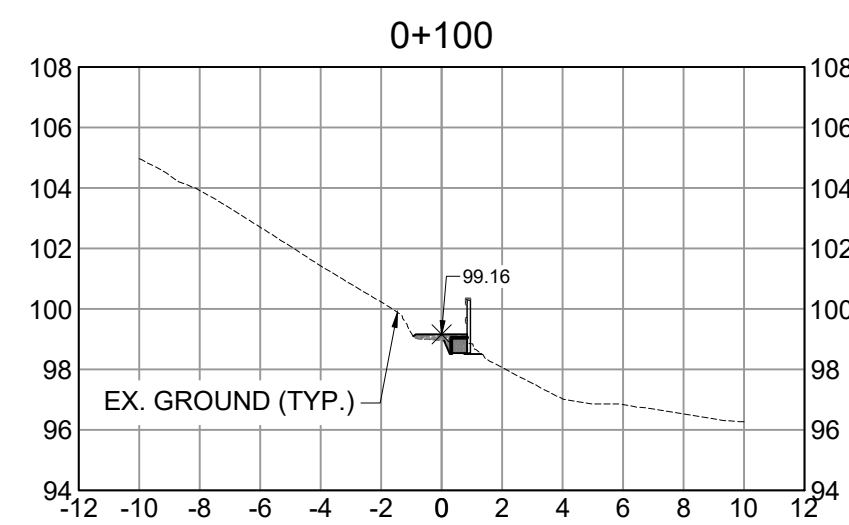
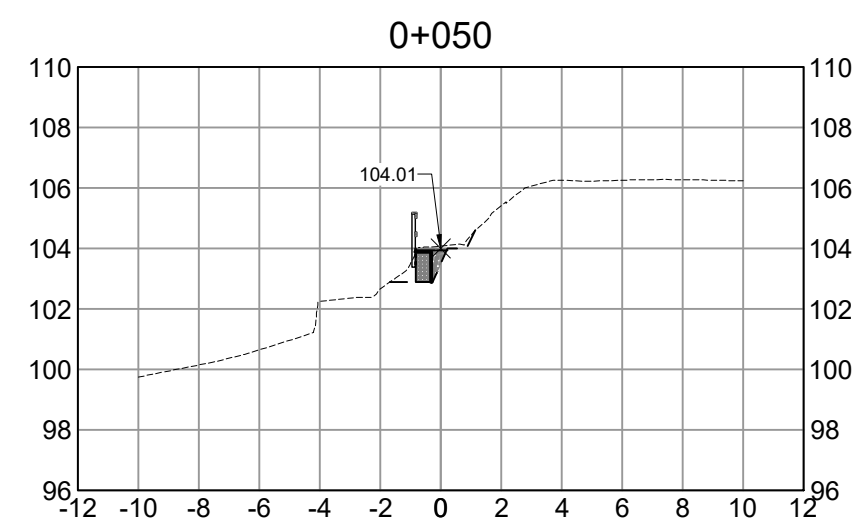
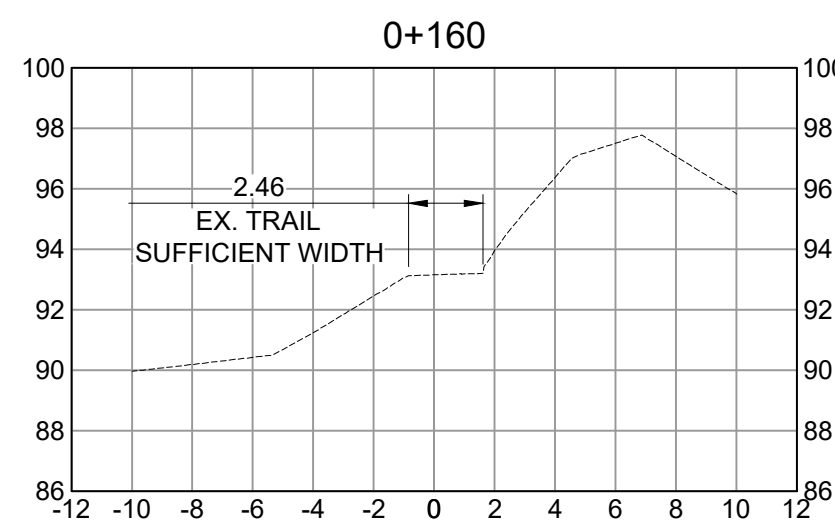
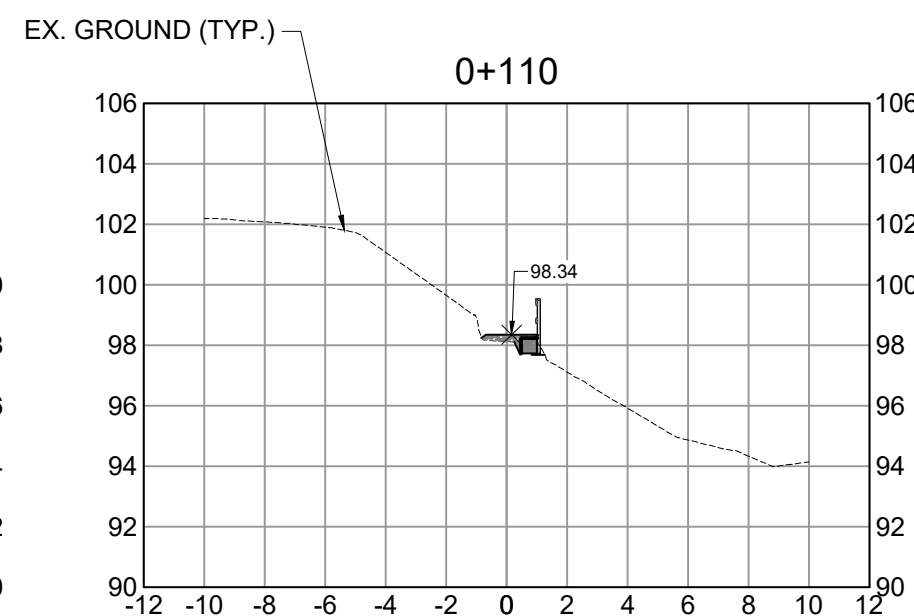
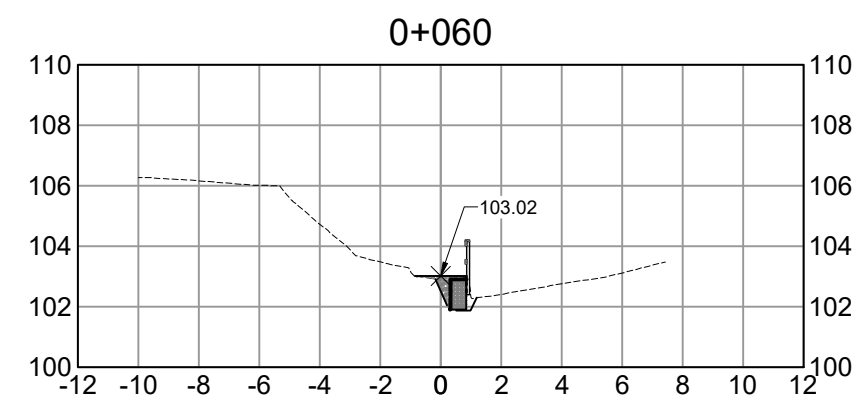
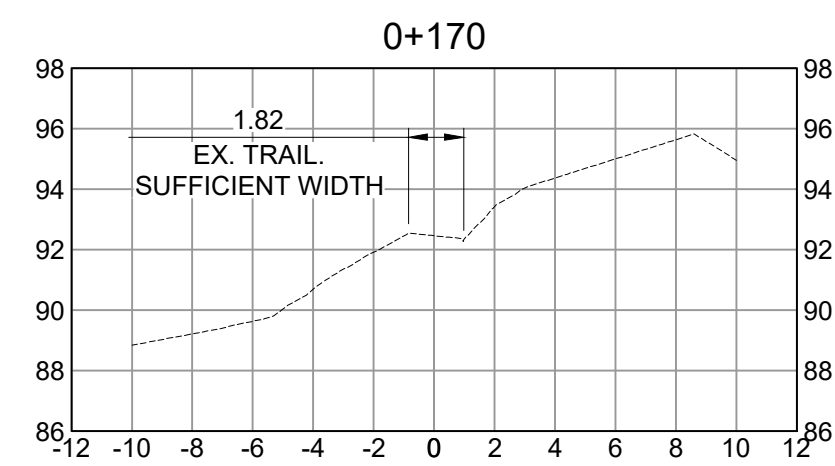
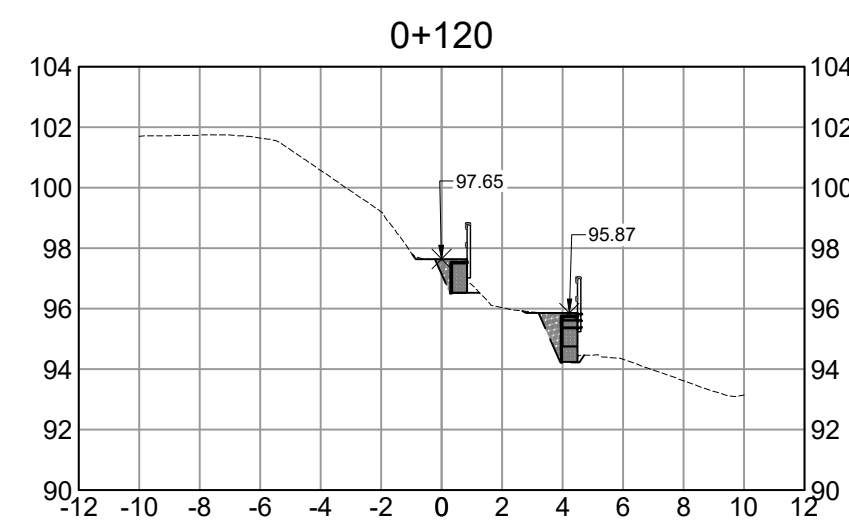
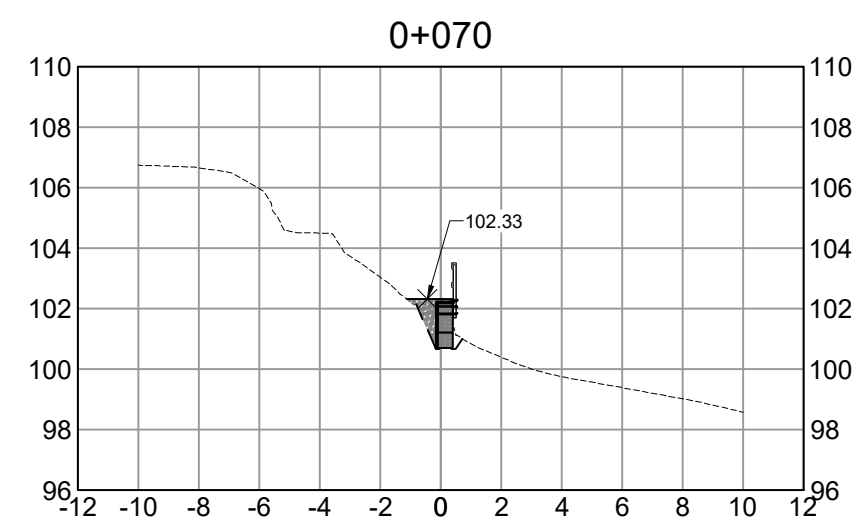
COMOX VALLEY REGIONAL DISTRICT

SEAL BAY NATURE PARK, COURTENAY B.C.

DON APPS TRAIL STAIRCASE

SITE PLAN AND NOTES

CLIENT PROJECT NO.	----
OEL PROJECT NO.	1077-22
DRAWING NO.	C-101
SHEET:	2 OF 4
REV	0



REV NO	REVISIONS	DATE	DRAWN	APPRD
0	ISSUED FOR TENDER	JAN 17, 2024	SN	MH

SCALE:

0 5 15m
1:250

0 0.2 0.6m
1:10

DESIGNED:	MH
DRAWN:	SN
CHECKED:	DM
SURVEYED:	DM
DATE:	JAN 2024

ONSITE
Engineering Ltd.

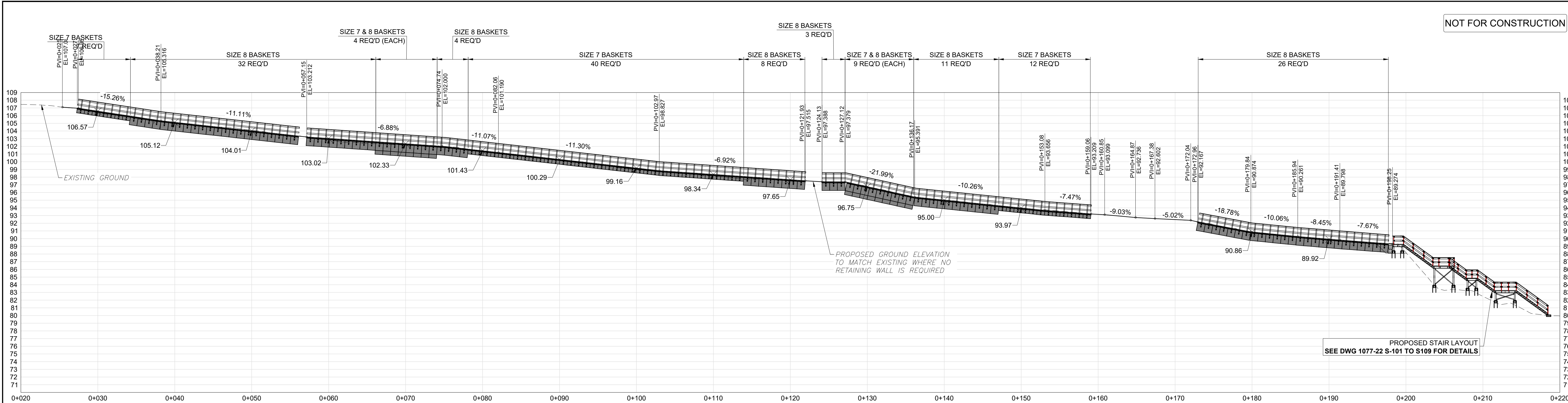
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DON APPS TRAIL UPGRADES
SEAL BAY PARK, COURTENAY, BC
CROSS SECTIONS & TYPICAL DETAIL

CLIENT PROJECT NO.	----
OEL PROJECT NO.	1077-22
DRAWING NO.	
C-102	
SHEET: 3 OF 4	REV 0



TRAIL PROFILE
SCALE 1:250

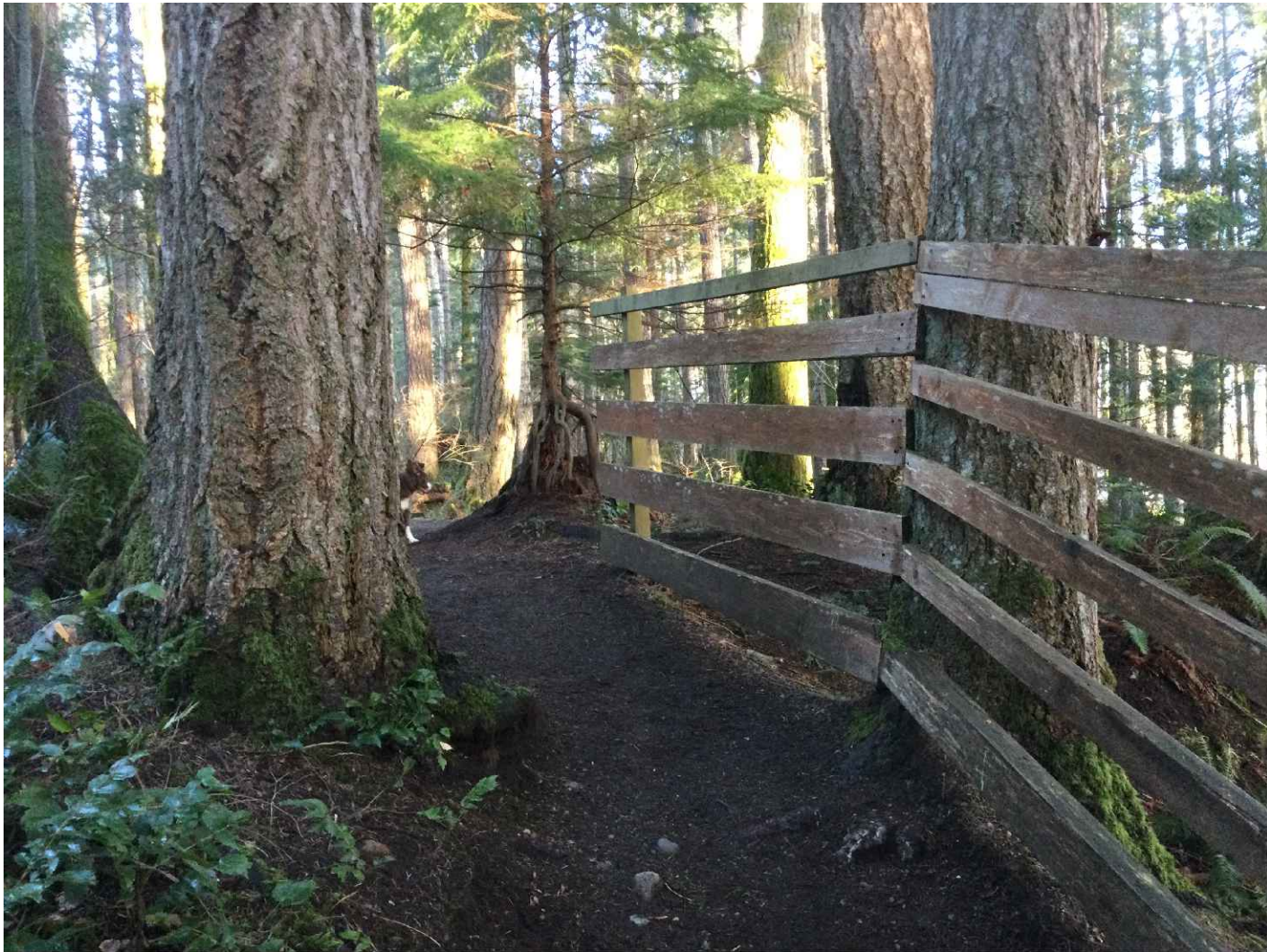


PHOTO #1
APPROXMIATE STA 0+030



PHOTO #2
APPROXMIATE STA 0+095

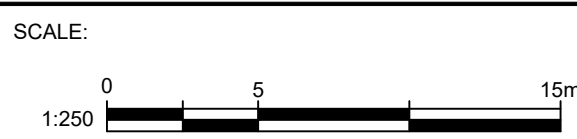


PHOTO #3
APPROXMIATE STA 0+175



PHOTO #4
APPROXMIATE STA 0+195

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0	ISSUED FOR TENDER	JAN 17, 2024	SN	MH



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COMOX VALLEY REGIONAL DISTRICT
DON APPS TRAIL UPGRADES
SEAL BAY PARK, COURTENAY, BC
TRAIL PROFILE AND SITE PHOTOS

CLIENT PROJECT NO.	----
OEL PROJECT NO.	1077-22
DRAWING NO.	C-103
SHEET:	4 OF 4 REV 0