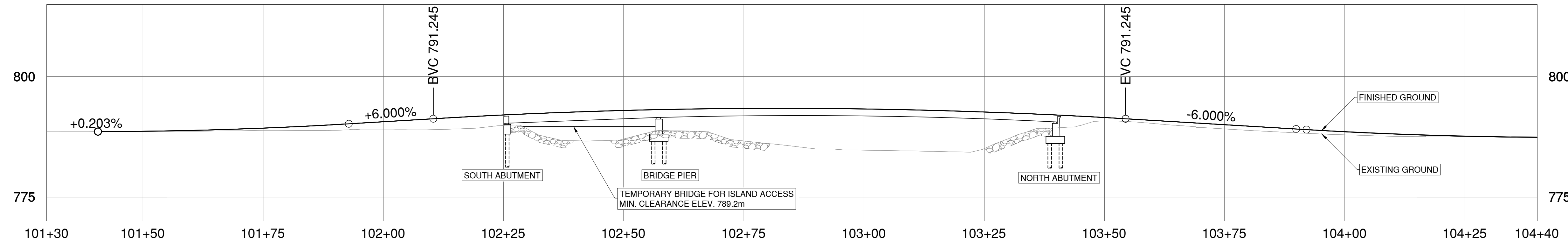


CORNER COORDINATES			CORNER COORDINATES			CORNER COORDINATES			CORNER COORDINATES		
Name	Northing	Easting	Name	Northing	Easting	Name	Northing	Easting	Name	Northing	Easting
1	682928.1444	502584.7026	22	683002.8409	502523.3309	43	682976.9703	502604.9133	64	683077.2900	502491.8510
2	682938.5115	502498.8166	23	683004.8783	502578.3563	44	682985.1187	502593.5007	65	683082.1169	502493.5827
3	682986.5236	502481.7944	24	683003.2048	502519.5637	45	682975.7674	502591.5962	66	683079.1148	502495.8811
4	682980.2104	502521.5328	25	683009.5152	502518.4516	46	682983.3615	502590.0880	67	683081.1331	502496.3968
5	682991.9109	502523.0557	26	682997.5130	502521.9358	47	682976.3689	502588.6571	68	683081.1091	502536.6837
6	682998.3239	502485.2074	27	682998.9170	502499.9093	48	682971.8019	502587.7225	69	683086.5076	502499.3665
7	682993.5132	502483.8160	28	682995.5677	502536.8374	49	682973.4635	502574.3229	70	683089.2177	502511.9556
8	682994.3392	502480.9322	29	683010.4288	502523.5382	50	682986.7955	502570.2287	71	683138.1539	502473.8097
9	683009.3617	502484.9738	30	683025.8684	502523.5382	51	682993.8207	502568.0712	72	683148.5369	502494.1247
10	683010.5817	502500.4326	31	683025.8684	502538.7900	52	682988.2890	502553.2055	73	683112.6662	502521.6310
11	683006.4132	502500.2456	32	683010.4288	502538.7900	53	682989.0042	502546.9074	74	683076.9568	502541.0953
12	683033.1683	502502.7762	33	683021.9677	502544.5900	54	682984.9273	502546.9977	75	683079.7523	502519.4889
13	683035.5231	502499.6719	34	683027.2256	502547.1766	55	682977.2439	502545.9256	76	683088.4816	502514.1181
14	683040.7089	502501.2014	35	683028.4879	502544.4542	56	682976.1150	502557.2276	77	683086.0949	502522.8341
15	683041.9958	502498.3353	36	683031.1803	502545.7767	57	683048.3395	502589.5247	78	683066.2767	502521.8054
16	683044.7776	502499.3874	37	683024.8276	502559.4834	58	683069.4471	502541.2608	79	683007.9874	502561.7207
17	683047.1813	502500.1822	38	683022.9686	502558.3020	59	683070.5844	502538.4848	80	683006.1263	502547.2210
18	683037.6803	502526.6406	39	683019.7147	502572.4901	60	683063.8189	502535.7133	81	682994.6410	502550.9259
19	683031.8859	502527.2168	40	683016.9474	502571.3088	61	683060.4467	502537.5820	82	682987.9413	502522.5290
20	683035.6797	502524.9375	41	683013.9808	502545.2283	62	683076.1217	502495.2283	83	682986.5604	502538.1300
21	683043.3959	502501.9963	42	682993.1648	502589.5085	63	683052.8086	502491.3210	84	683006.8417	502523.0605

- LEGEND**
- PERMANENT DISTURBANCE ZONE (PDZ)
 - TEMPORARY DISTURBANCE ZONE (TDZ)
 - NO DISTURBANCE ZONE (NDZ)
 - POSSIBLE ISOLATION ZONE
 - 2m WIDE BULK BAGS
 - TEMPORARY CHANNEL CROSSING
- A** BERM / ACCESS PLATFORM TO ALLOW EQUIPMENT TO ACCESS THE ISLAND FOR PURPOSES OF:
 - PILE DRIVING
 - PIER CONSTRUCTION
 - FALSEWORK ERECTION
 - GIRDER ERECTION
- B** DISTURBANCE OF THE DIKE AND BANK (ISLAND) AND PLACEMENT OF PERMANENT RIPRAP AT THE SOUTH AND NORTH ABUTMENT AND PIER.
- C** DISTURBANCE ON GOULD ISLAND FOR TEMPORARY CRANE PAD AND PLACEMENT OF PERMANENT SEEDING/PLANTING.
- D** DISTURBANCE OF THE BANK AND PLACEMENT OF PERMANENT RIPRAP AT EXISTING SOUTH ABUTMENT OF KHR #1. AREA TO BE REPLANTED.
- E** DISTURBANCE OF THE BANK AND PLACEMENT OF PERMANENT RIPRAP AT EXISTING SOUTH AND NORTH ABUTMENTS OF KHR #2.



- NOTES**
- ALL TDZ BOUNDARIES SHALL BE CLEARLY MARKED IN THE FIELD BY THE CONTRACTORS PRIOR TO COMMENCEMENT OF ANY SITE WORK
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVAL FROM DFO / MoE FOR ANY VARIATION TO THE ACCESS ARRANGEMENT SHOWN ON THIS DRAWING.
 - CORNER COORDINATES SHOWN ARE FOR ENVIRONMENTAL PURPOSES ONLY.

SURVEY NOTES:

The CGG2013a Geoid uses the CGVD2013 vertical datum and the HT2.0 Geoid uses the CGVD28 vertical datum.
 Corridor control can be derived from robust network adjustments using sources such as Mascot, active, and/or PPP for valid absolute accuracies.
 Project control originates from a corridor point can close to a network confined within the specific project to provide survey grade relative accuracies.
 - **name" static brass cap monuments-year. "G" static tag #.year. "K" multi epoch RTK, "P" closed total station traverse.

URBAN SYSTEMS

SCALE: 0 5 10 H 1:500 25m
 0 5 10 V 1:500 25m

CAD FILENAME: ENV-R2-1131-1120
 PLOT DATE: 2023-11-16

REV	DATE	REVISIONS	NAME

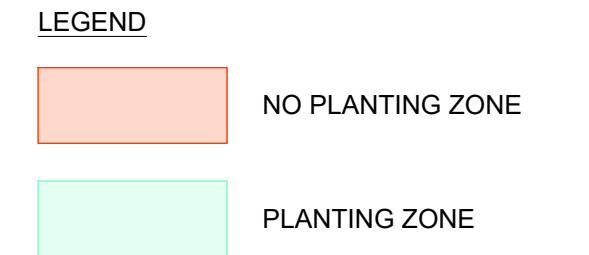
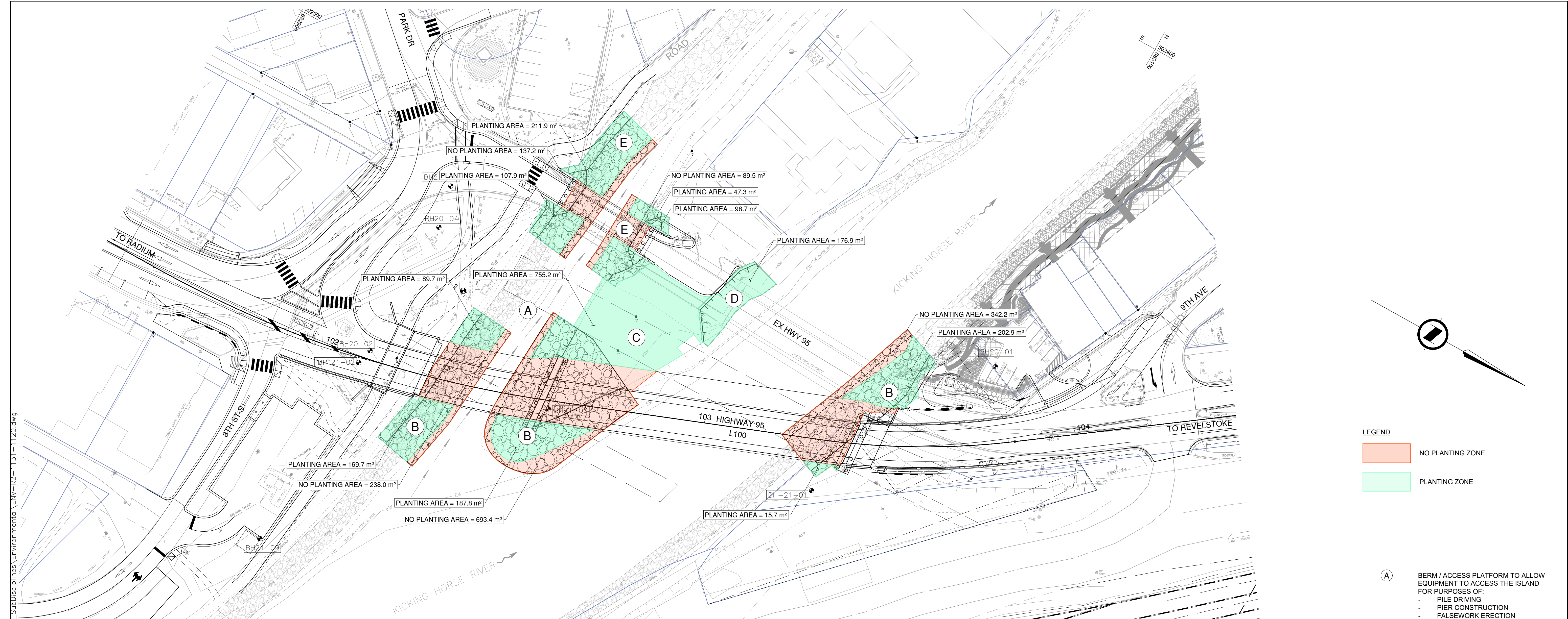
BRITISH COLUMBIA
 MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE
 SOUTHERN INTERIOR REGION
 HIGHWAY ENGINEERING AND GEOMATICS

ENVIRONMENTAL PLAN
 HIGHWAY No. 95
 KICKING HORSE RIVER BRIDGE 1 & 2
 REPLACEMENT AND APPROACHES

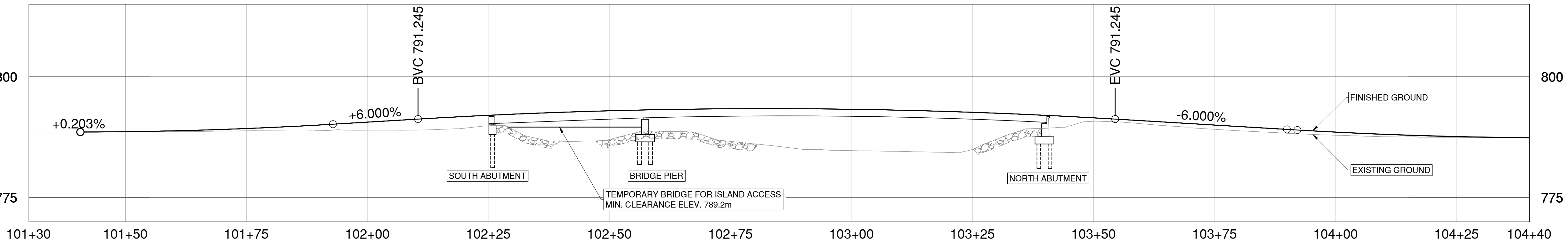
DESIGNED: M. GABELHEI	DATE: 2023-11-16
QUALITY CONTROL: J. WILKISON	DATE: 2023-11-16
QUALITY ASSURANCE: T. BLACKBURN	DATE: 2023-11-16
DRAWN: J. BRUNEMAN	DATE: 2023-11-16

SENIOR DESIGNER	DATE: 2023-11-15
FILE NUMBER: 1961.0459.01	PROJECT NUMBER: 26379-0000
REG: 2	DRAWING NUMBER: R2-1131-1121
REV: -	

PLOT DATE: 2023/11/16



- (A) BERM / ACCESS PLATFORM TO ALLOW EQUIPMENT TO ACCESS THE ISLAND FOR PURPOSES OF:
 - PILE DRIVING
 - PIER CONSTRUCTION
 - FALSEWORK ERECTION
 - GIRDER ERECTION
- (B) DISTURBANCE OF THE DIKE AND PLACEMENT OF PERMANENT RIPRAP AT THE SOUTH AND NORTH ABUTMENT AND PIER.
- (C) DISTURBANCE ON GOULD ISLAND FOR TEMPORARY CRANE PAD AND PLACEMENT OF PERMANENT SEEDING/PLANTING.
- (D) DISTURBANCE OF THE DIKE AND PLACEMENT OF PERMANENT RIPRAP AT EXISTING SOUTH ABUTMENT OF KHR #1.
- (E) DISTURBANCE OF THE DIKE AND PLACEMENT OF PERMANENT RIPRAP AT EXISTING SOUTH AND NORTH ABUTMENTS OF KHR #2.



NOTES

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Notes:

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- **name" static brass cap monuments-year. "G" static tag #-year. "K" multi epoch RTK, "P" closed total station traverse.

URBAN SYSTEMS

SCALE: 0 5 25m H 1:500 V 1:500

CAD FILENAME: ENV-R2-1131-1120
PLOT DATE: 2023-11-16

REV	DATE	REVISIONS	NAME

BRITISH COLUMBIA MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE
SOUTHERN INTERIOR REGION
HIGHWAY ENGINEERING AND GEOMATICS

ENVIRONMENTAL PLAN
HIGHWAY No. 95
KICKING HORSE RIVER BRIDGE 1 & 2
REPLACEMENT AND APPROACHES

DESIGNED: M. GABELHEI	DATE: 2023-11-16
QUALITY CONTROL: J. WILKISON	DATE: 2023-11-16
QUALITY ASSURANCE: T. BLACKBURN	DATE: 2023-11-16
DRAWN: J. BRUJNEMAN	DATE: 2023-11-16

SENIOR DESIGNER	DATE: 2023-11-15	FILE NUMBER: 1961.0459.01	PROJECT NUMBER: 26379-0000	REG: 2	DRAWING NUMBER: R2-1131-1122	REV: -
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PLOT DATE: 2023/11/16