

Appendix A. Advanced Works Design

CONTRACT DRAWINGS

CONTRACT # 2020-2018

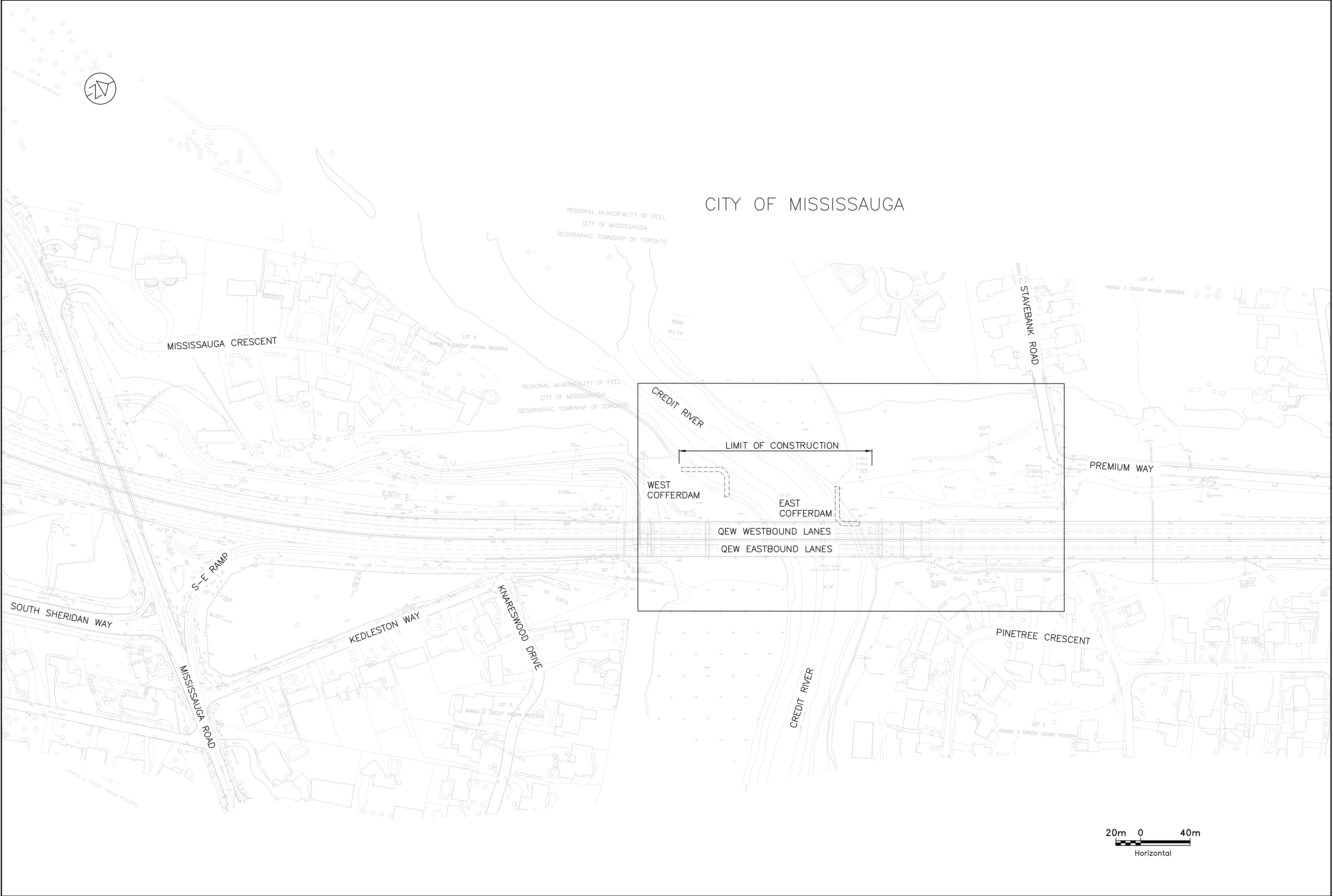
BOOK 1 OF 1

CENTRAL REGION

ISSUED FOR CONSULTATION

Ministry of Transportation





KEY PLAN

WP No 2183-19-00 Contract No 2020-2018

Work of EAST AND WEST COFFERDAMS

Hwy No QEW District No CENTRAL REGION

Location COFFERDAMS FOR MARINE ARCHAEOLOGY, NORTH OF
QEW BRIDGE OVER CREDIT RIVER , CITY OF MISSISSAUGA

Length km.

Reference Plans

Date P. Eng.
Manager, Major Projects Office

Date P. Eng.
Regional Director

INDEX

W.P. No. 2183-19-00
Contract No. 2020-2018

[illegible][illegible]

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN



PLATE No
CONT 2020-2018
WP 2183-19-00

CONTROL POINTS

JACOBS

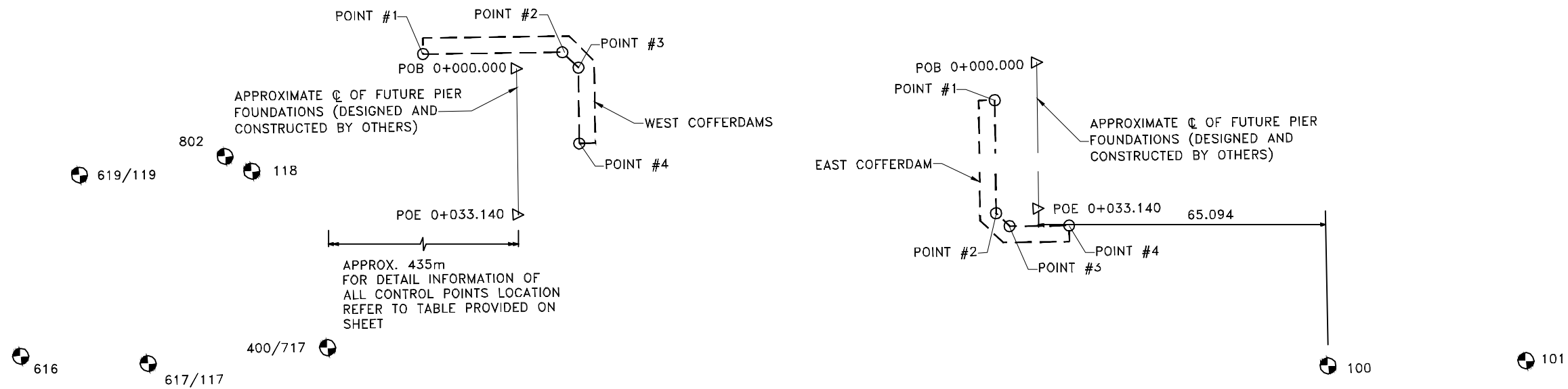
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SHEET
C-1

IBI

LEGEND

POINT NUMBER



Point Number	Northing	Easting
WEST COFFERDAM INTERIOR POINT COORDINATES		
1	4824014.474	295819.726
2	4824042.422	295834.560
3	4824043.893	295839.377
4	4824035.834	295854.521
EAST COFFERDAM INTERIOR POINT COORDINATES		
1	4824123.182	295891.201
2	4824111.144	295913.821
3	4824112.383	295917.879
4	4824124.328	295924.237

BM	Northing	Easting	Elevation	Description
616	4823413.585	295471.130	100.128	SOUTH EAST BOLT IN BASE OF LIGHT STANDARD
619	4823493.463	295458.994	100.470	SOUTH WEST BOLT IN BASE OF OVERHEAD SIGN
119	4823493.463	295458.994		
617	4823503.623	295574.359	99.387	SOUTH EAST BOLT IN BASE OF LIGHT STANDARD
117	4823503.623	295574.359		
802	4823631.326	295571.484		
118	4823644.100	295608.319		
400	4823608.220	295684.260		HCM 00119633639
717	4823608.220	295684.260	98.607	BRASS CAP IN CONCRETE
100	4824160.553	295980.339	94.953	CUT CROSS IN CONCRETE NOISE BARRIER
101	4824200.470	296000.901	95.173	2.13m ROUND IRON BAR

NTS

DRAWING NAME: C:\pw_workdir\den003\erl_mk081422\089281\121121-AW-2.dwg (REMOVAL)
PLOT DATE: 2020/06/03 3:54:56 PM
MINISTRY OF TRANSPORTATION, ONTARIO
PR-D-707 BR-05

LEGEND



SEDIMENT REMOVAL AREA
(ARCHAEOLOGICAL)



BOREHOLE, EXCEEDANCE OF MECP
TABLE 1 STANDARDS IN SOIL



BOREHOLE, EXCEEDANCE OF MECP
TABLE 3 STANDARDS IN SOIL

GENERAL NOTES:

1. LOCATION OF UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION MUST BE DETERMINED BY THE CONTRACTOR BY CONSULTING THE APPROPRIATE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE TO ENSURE AND MAINTAIN ADEQUATE PROTECTION DURING CONSTRUCTION.
2. NO TEMPORARY ROAD CLOSURES ON STAVEBANK ROAD OR PREMIUM WAY WILL BE PERMITTED.
3. FOR BORE-HOLE DETAILS REFER TO WASTE AND EXCESS MATERIALS MANAGEMENT PLAN REV.1.
4. REMOVALS BY OTHERS, SHOWN ON THIS DRAWING, SHALL BE COMPLETED BY THE CONTRACT ADMINISTRATOR. INSTALLATION OF COFFERDAM AND DEWATERING SHALL BE CONDUCTED BY THE CONTRACTOR PRIOR TO SEDIMENT REMOVALS AND STOCKPILING BY THE CONTRACT ADMINISTRATOR.

METRIC

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PLATE No

CONT 2020-2018
WP 2183-19-00



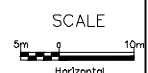
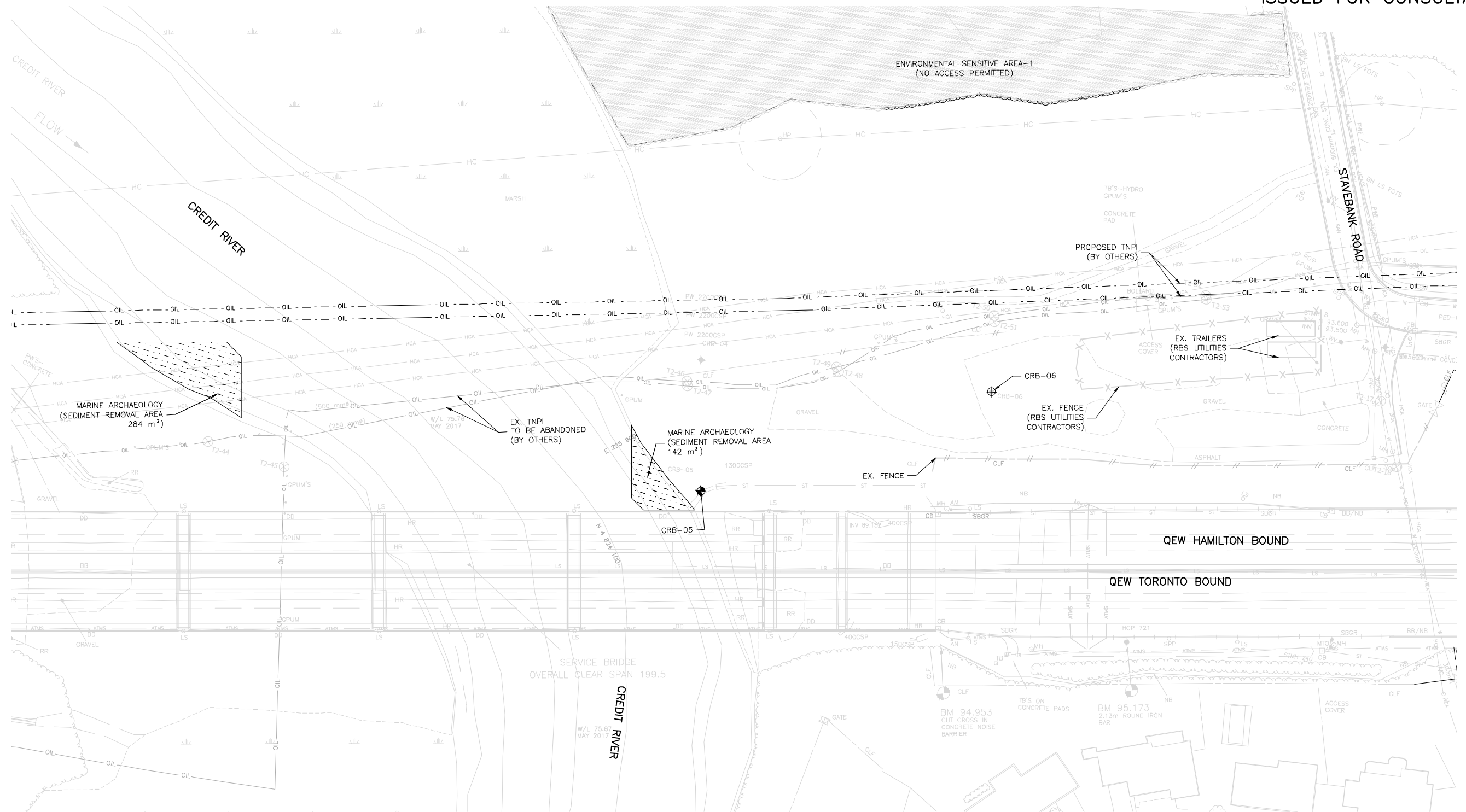
REMOVALS

SHEET
C-2

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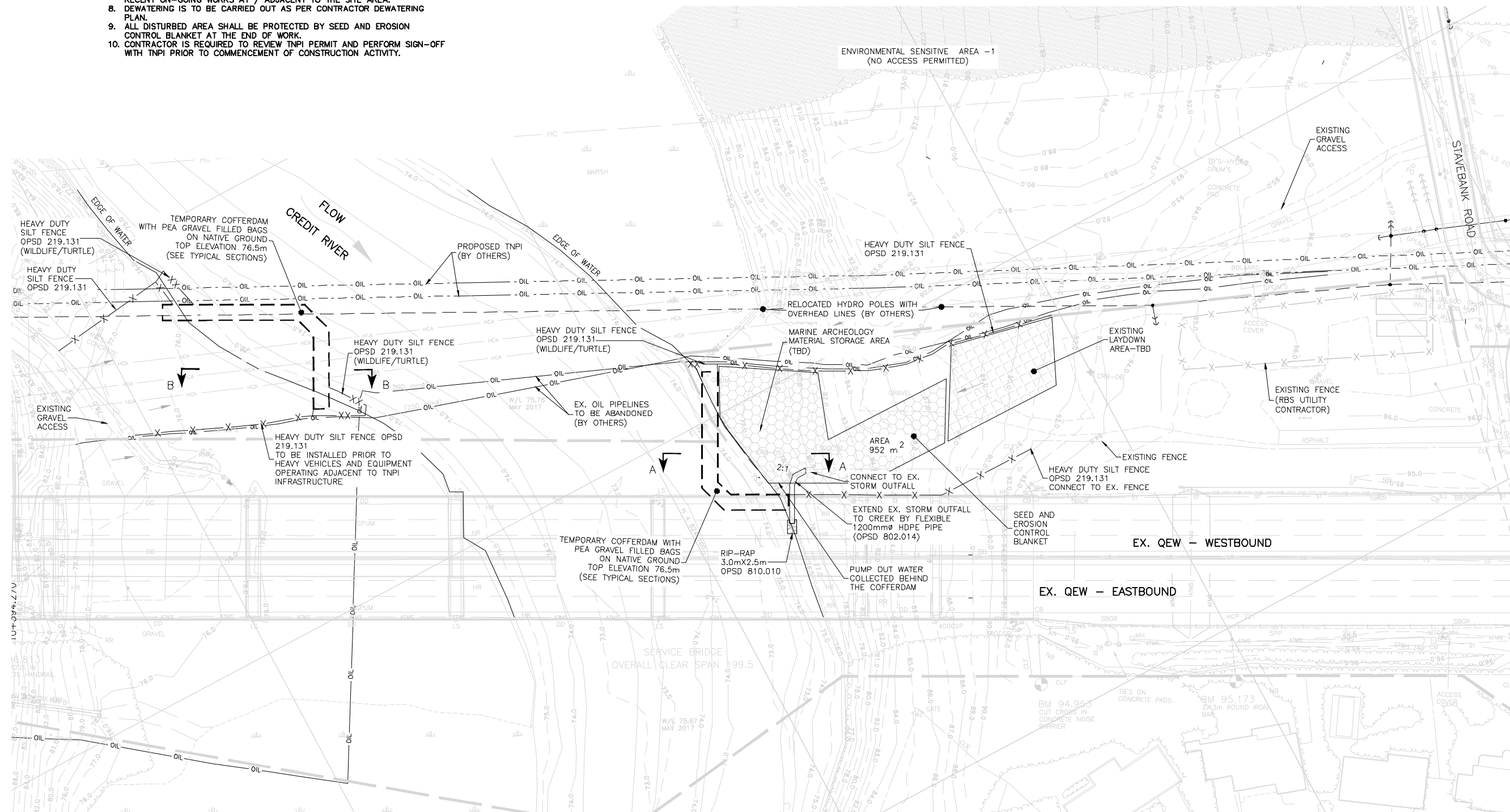


LEGEND

- | | |
|-------------|-----------------------------|
| —X—X— | HEAVY DUTY SILT FENCE OPSPD |
| | 219.131 |
| —XX— | HEAVY DUTY SILT FENCE OPSPD |
| | 219.131 (WILDLIFE/TURTLE) |
| == == == == | COFFERDAM |



RIP-RAP AREA
SEED AND EROSION CONTROL
BLANKET AT THE END OF WORK
EXISTING LAYDOWN AREA



GENERAL NOTES:

1. ALL MEASUREMENTS ARE IN METERS, PIPE SIZES IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. BAG PLACEMENT TO CONFORM THE EXISTING RIVER BED SLOPE.
3. CONTRACTOR TO SUBMIT PROPOSED COFFERDAM DESIGN, DESIGNED BY A LICENSED ONTARIO ENGINEER, TO THE CA FOR REVIEW.

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
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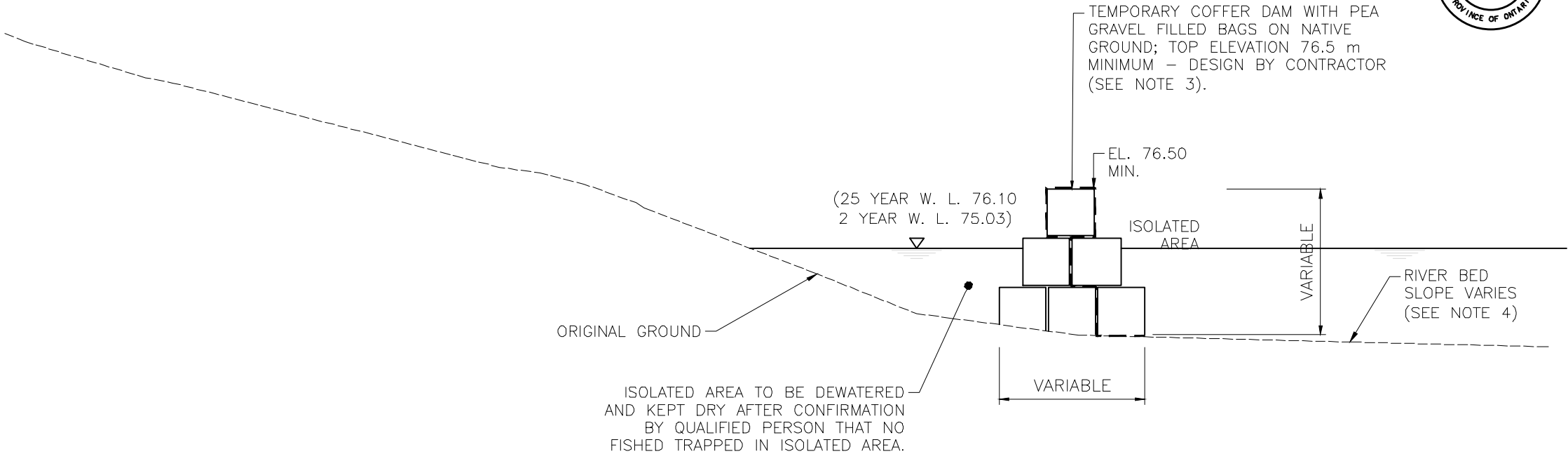


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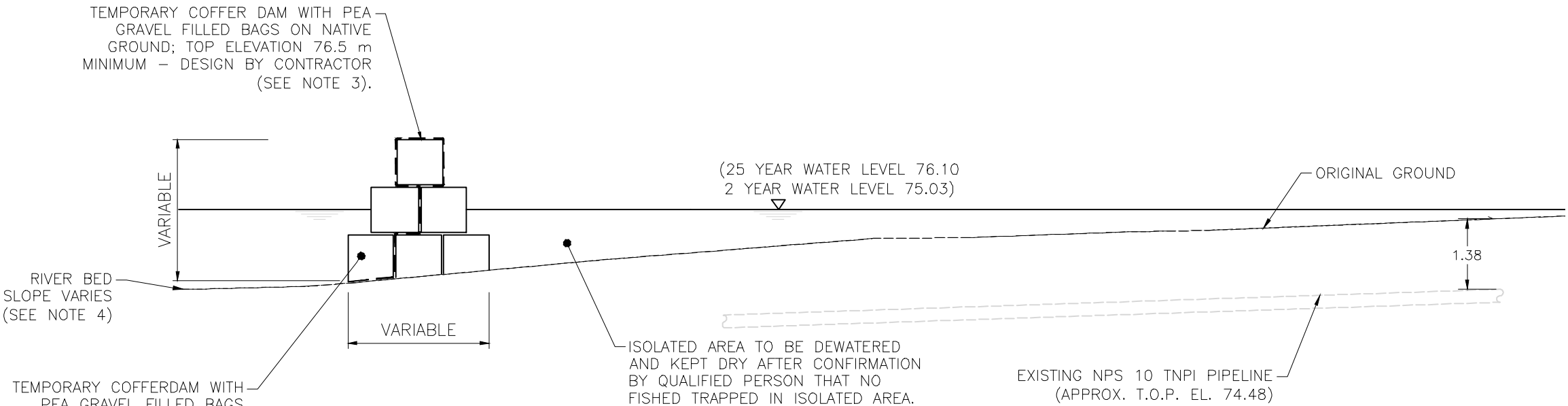
TYPICAL SECTIONS

SHEET
C-4

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TYPICAL – EAST COFFERDAM A-A



TYPICAL – WEST COFFERDAM B-B