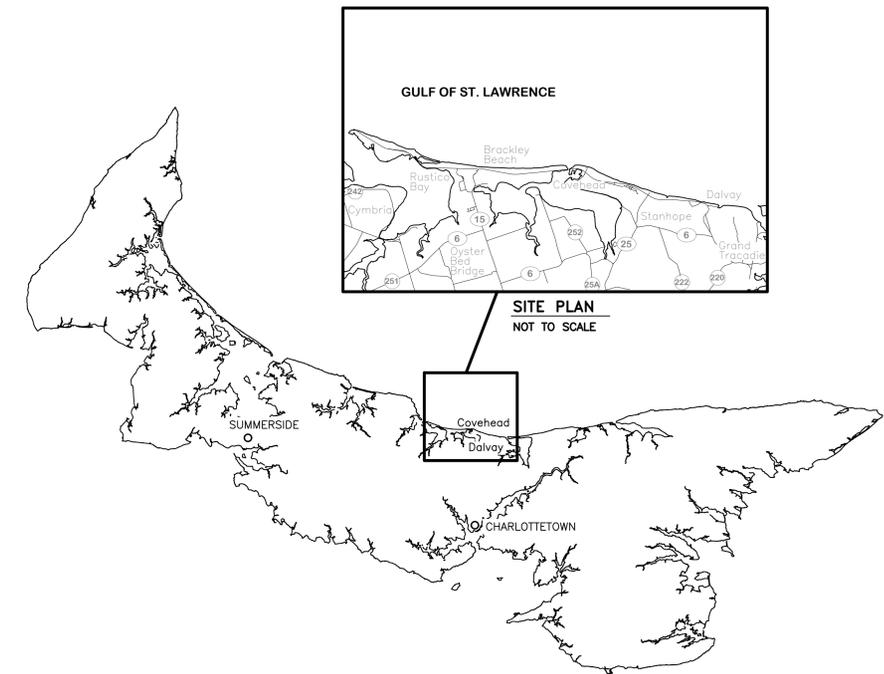




Parcs Canada Parks Canada



SITE PLAN
NOT TO SCALE

GULF SHORE PARKWAY RENOVATION AND EMBANKMENT PROTECTION

PRINCE EDWARD ISLAND NATIONAL PARK

PROJECT NO. 2407

DRAWING LIST

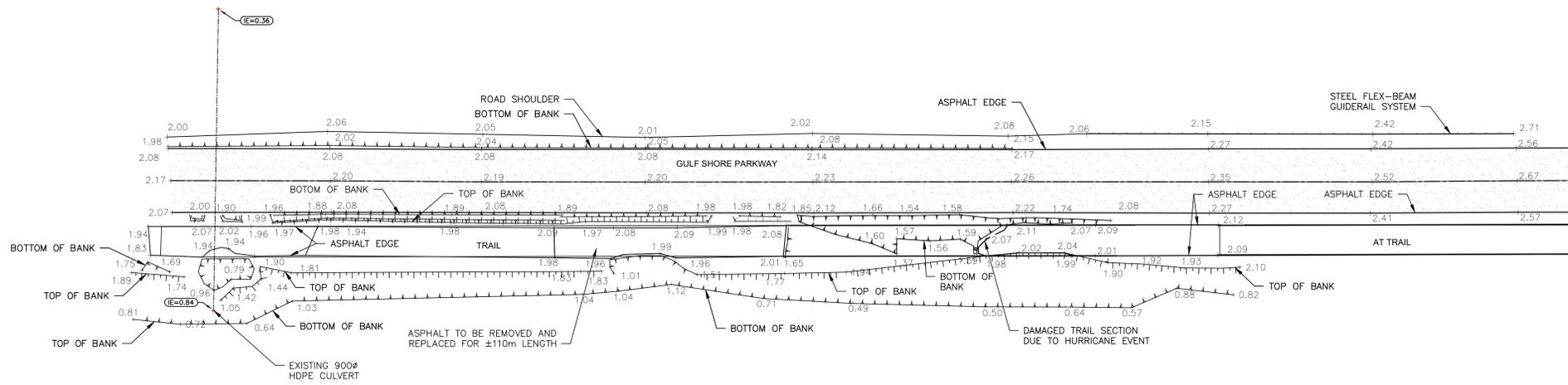
DRAWING NO.	TITLE
C1 OF 14	COVEHEAD BRIDGE WEST APPROACH AT TRAIL PLAN
C2 OF 14	COVEHEAD BRIDGE WEST APPROACH- EXISTING CONDITIONS
C3 OF 14	COVEHEAD BRIDGE WEST APPROACH- RIP RAP PLAN
C4 OF 14	COVEHEAD BRIDGE WEST APPROACH- RIP RAP SECTIONS
C5 OF 14	COVEHEAD BRIDGE EAST APPROACH- EXISTING CONDITIONS
C6 OF 14	COVEHEAD BRIDGE EAST APPROACH- RIP RAP PLANS
C7 OF 14	COVEHEAD BRIDGE EAST APPROACH- RIP RAP SECTIONS
C8 OF 14	STANHOPE- EXISTING CONDITIONS
C9 OF 14	STANHOPE- RIP RAP PLAN
C10 OF 14	STANHOPE- RIP RAP SECTION
C11 OF 14	DALVAY BEACH AREA- EXISTING CONDITIONS
C12 OF 14	DALVAY BEACH AREA- RIP RAP PLANS
C13 OF 14	DALVAY BEACH AREA- RIP RAP SECTIONS
C14 OF 14	DALVAY BEACH AREA- RIP RAP SECTIONS



KEY PLAN: NOT TO SCALE

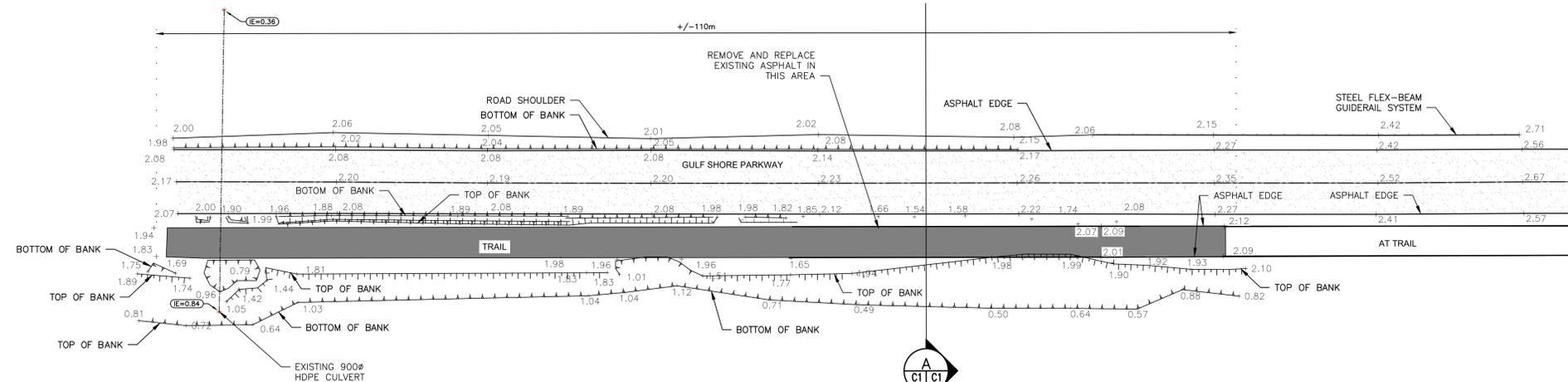


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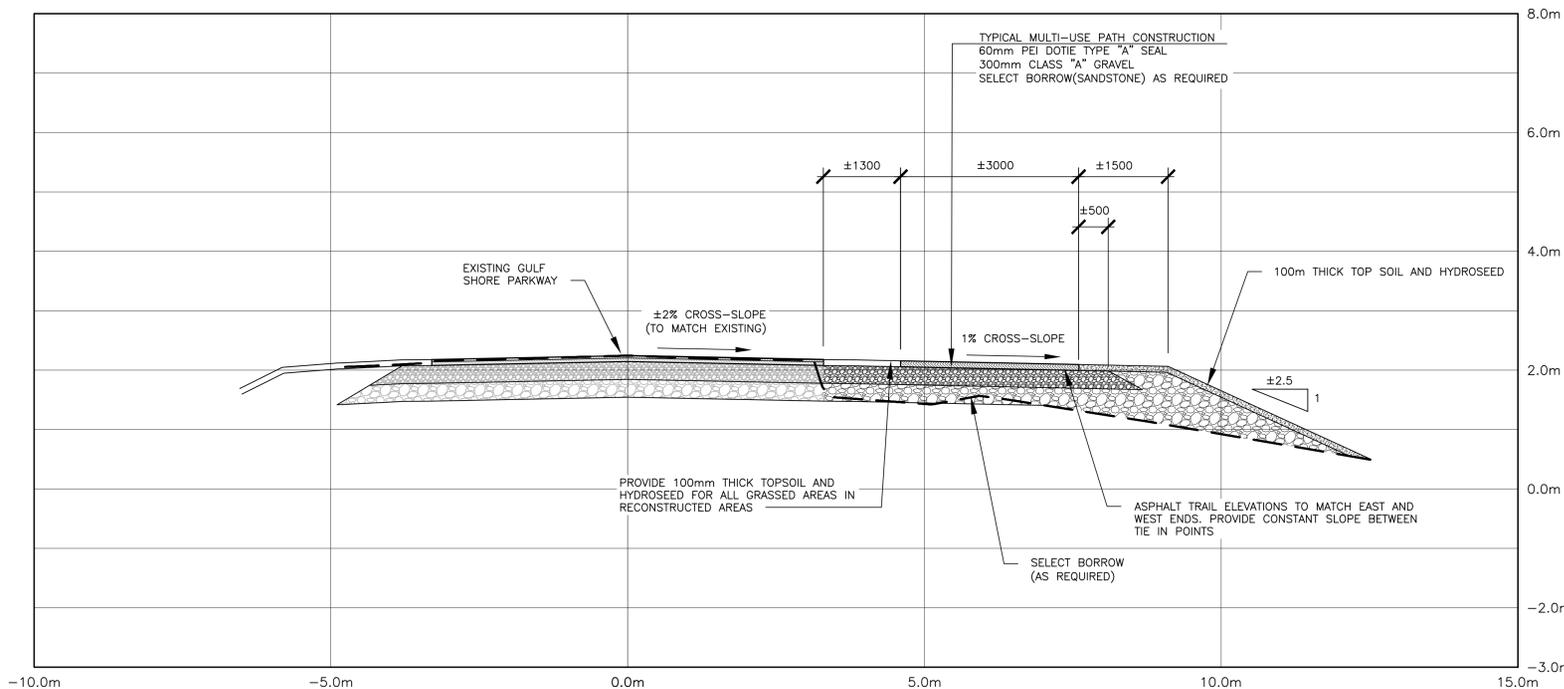
EXISTING CONDITIONS PLAN

SCALE : 1:250



TRAIL RECONSTRUCTION PLAN

SCALE : 1:250



CROSS-SECTION A

SCALE : 1:50



ASPHALT REPLACEMENT NOTES:

1. REPAINT ALL TRAFFIC LINES TO MATCH EXISTING PAINT LINES. SEE SPECIFICATIONS.
2. RECONSTRUCTED ASPHALT SURFACES (ROADWAY AND MULTI-USE PATH) TO MATCH AND BLEND-IN TO EXISTING.

GENERAL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR IS REQUIRED TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS, PRIOR TO COMMENCING WORK.
2. CONTRACTOR IS ADVISED THAT OTHER CONTRACTORS MAY BE WORKING IN THE AREA DURING CONSTRUCTION. PCA SHALL NOT BE RESPONSIBLE FOR ANY DELAYS CAUSED BY OTHERS.
3. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS AND ELEVATIONS ARE IN METERS, DO NOT SCALE FROM DRAWINGS, CALCULATED DIMENSIONS ARE TO BE USED.
4. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE PRINCE EDWARD ISLAND OCCUPATIONAL HEALTH AND SAFETY ACT.
5. CONTRACTOR TO ENSURE PROPER EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE PRIOR TO COMMENCEMENT OF REMOVALS, AND COMPLY WITH THE ENVIRONMENTAL PROTECTION ACT.
6. SHOULD ANY CONDITIONS BE ENCOUNTERED WHICH DIFFER FROM THIS PLAN, PLEASE CONTACT DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.
7. ALL DIMENSIONS OF EXISTING FEATURES TO BE CONFIRMED BY CONTRACTOR.
8. ALL SIGNS AT THE SITE SHALL BE REMOVED AND REPLACED AS REQUIRED.
9. ALL AREAS DISTURBED DURING CONSTRUCTION (I.E. ASPHALT, CONCRETE, GRASS, ETC.) ARE TO BE REINSTATED TO THE ORIGINAL CONDITION TO THE APPROVAL OF THE ENGINEER AND THE DEPARTMENTAL REPRESENTATIVE.
10. CONTRACTOR MUST PROTECT ALL EXISTING LANDSCAPING FEATURES SUCH AS FENCES, RETAINING WALLS, TREES, SHRUBS, ETC. MARK ALL TREES WHICH ARE REQUIRED TO BE REMOVED, AND NOTIFY DEPARTMENTAL REPRESENTATIVE FOR REVIEW PRIOR TO ANY CUTTING.

0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

project project

GULF SHORE PARKWAY
RENOVATION AND
EMBANKMENT PROTECTION

drawing dessin

COVEHEAD BRIDGE
WEST APPROACH
AT TRAIL
PLAN

designed W. ENMAN conçu

date 2022/12

drawn G. KAUR dessiné

date 2022/12

approved approuvé

date

Tender Soumission

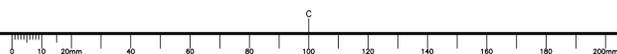
Project Manager Administrateur de projets

project number no. du projet

2407

drawing no. no. du dessin

C1

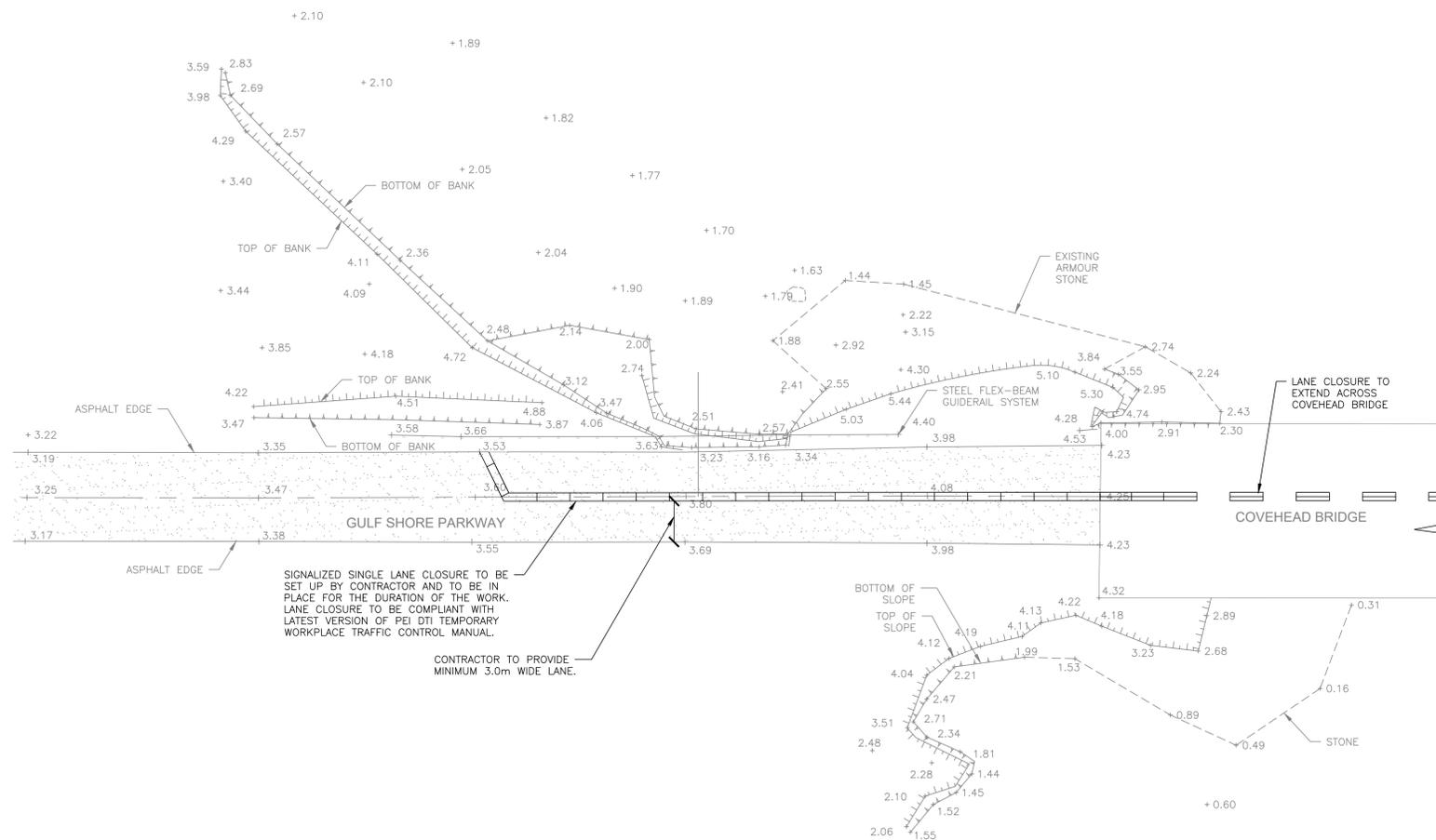




KEY PLAN: NOT TO SCALE

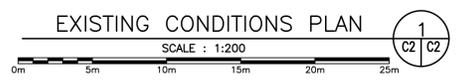


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SIGNALIZED SINGLE LANE CLOSURE TO BE SET UP BY CONTRACTOR AND TO BE IN PLACE FOR THE DURATION OF THE WORK. LANE CLOSURE TO BE COMPLIANT WITH LATEST VERSION OF PEI DTI TEMPORARY WORKPLACE TRAFFIC CONTROL MANUAL.

CONTRACTOR TO PROVIDE MINIMUM 3.0m WIDE LANE.



GENERAL NOTES:

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LEGEND

- TIMBER FENCE LINE
- ROADWAY GUIDERAIL
- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- SITE BENCHMARK
- SPOT ELEVATION
- UTILITY POLE
- GUY WIRE
- SHRUB
- TRAFFIC SIGN
- LIGHT POLE/TRAFFIC SIGNAL
- BOREHOLE

SURVEY NOTES:

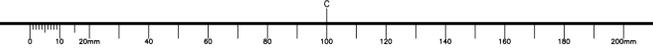
1. THIS SURVEY WAS EXECUTED ON SEPTEMBER 28, 2022.
2. COORDINATES DEPICTED ON THIS PLAN ARE PRINCE EDWARD ISLAND GRID NORTH AND ARE DERIVED FROM REAL TIME KINEMATIC (RTK) AND STATIC GNSS OBSERVATIONS REFERENCED TO SMARTNET NORTH AMERICA.
3. MEASUREMENTS SHOWN ON THIS PLAN ARE GROUND MEASUREMENTS IN METRES AND DECIMALS THEREOF.
4. DISTANCES WHERE SHOWN ARE ROUNDED TO THE NEAREST 0.01 METRES.
5. AZIMUTHS WHERE SHOWN ARE ROUNDED TO THE NEAREST 10 SECONDS.
6. ELEVATIONS WHERE SHOWN ARE ROUNDED TO THE NEAREST 0.01 METRES.
7. ELEVATIONS WHERE SHOWN ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD2013).
8. AN INVESTIGATION OF UNDERGROUND INFRASTRUCTURE (ELECTRICAL AND COMMUNICATIONS) HAS NOT BEEN CARRIED OUT AS PART OF THIS SURVEY. UNDERGROUND INFRASTRUCTURE MAY EXIST WITHIN THE LIMITS OF THE SURVEY AREA BOUNDED. THE CONTRACTOR IS TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.

0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

GULF SHORE PARKWAY RENOVATIONS AND EMBANKMENT PROTECTION

COVEHEAD BRIDGE WEST APPROACH EXISTING CONDITIONS

designed	W. ENMAN	conçu
date	2022/12	
drawn	G. KAUR	dessiné
date	2022/12	
approved		approuvé
date		
Tender		Soumission
Project Manager		Administrateur de projets
project number		no. du projet
	2407	
drawing no.		no. du dessin
	C2	

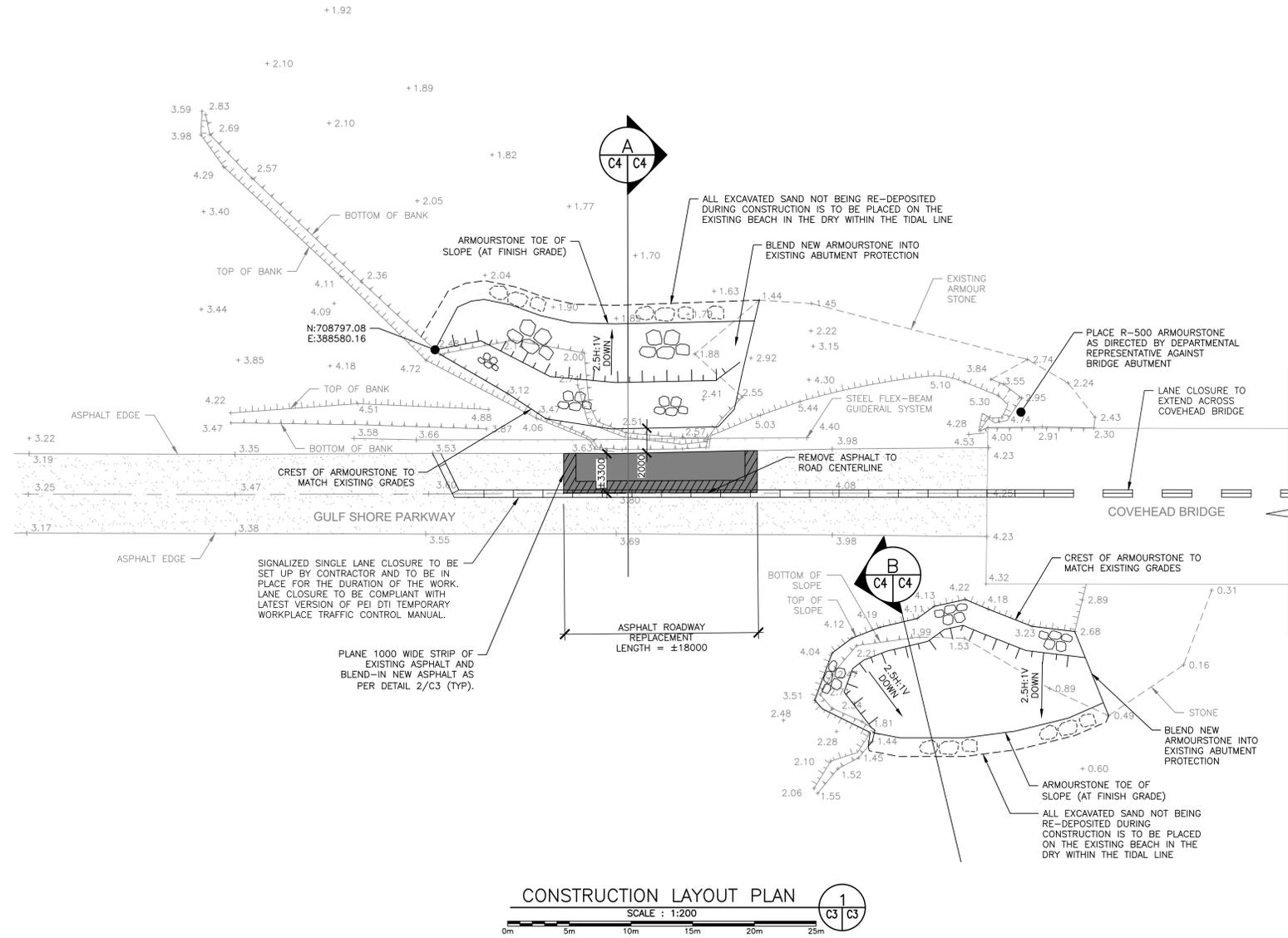




KEY PLAN: NOT TO SCALE



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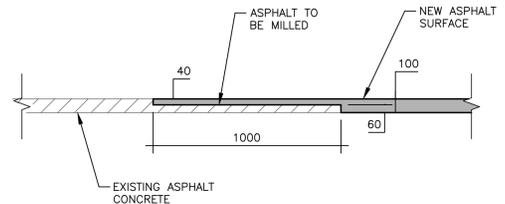


GENERAL NOTES:

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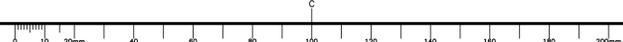
LEGEND

	EXISTING CONDITION	NEW CONSTRUCTION
TIMBER FENCE LINE	-----	-----
ROADWAY GUIDERAIL	=====	=====
TOP OF SLOPE	-----	-----
BOTTOM OF SLOPE	-----	-----
C/L OF DITCH	-> -> -> ->	-> -> -> ->
CULVERT	-----	-----
MAJOR CONTOUR INTERVAL	-----20.00	-----20.00
MINOR CONTOUR INTERVAL	-----19.75	-----19.75
BURIED PORTION OF ARMOURSTONE	-----	-----
TOE OF ARMOURSTONE	-----	-----
EDGE OF FILTER CREST	-----	-----
SITE BENCHMARK	⊕	⊕
SPOT ELEVATION	+100.00	+100.00
UTILITY POLE	●	●
GUY WIRE	┆	┆
SHRUB	⊕	⊕
TRAFFIC SIGN	⊕	⊕
LIGHT POLE/TRAFFIC SIGNAL	●	●
BOREHOLE	⊕	⊕



- NOTES:
- USE ASPHALT BUTT JOINT FOR ALL TRANSVERSE JOINTS WHERE NEW ASPHALT PAVEMENT MEETS EXISTING ASPHALT PAVEMENT.
 - INSTALL TEMPORARY MILLING LAY (50:1) C/W TAR PAPER FOLLOWING MILLING. REMOVE PRIOR TO ASPHALT PLACEMENT.

ASPHALT KEY JOINT DETAIL
NOT TO SCALE



0	ISSUED FOR TENDER	DEC 16 2022
revisions		date
project	project	
GULF SHORE PARKWAY RENOVATION AND EMBANKMENT PROTECTION		
drawing	design	
COVEHEAD BRIDGE WEST APPROACH RIP RAP PLANS		
designed	W. ENMAN	conçu
date	2022/12	
drawn	G. KAUR	dessiné
date	2022/12	
approved		approuvé
date		
Tender	Soumission	
Project Manager	Administrateur de projets	
project number	no. du projet	
	2407	
drawing no.	no. du dessin	
	C3	



KEY PLAN: NOT TO SCALE

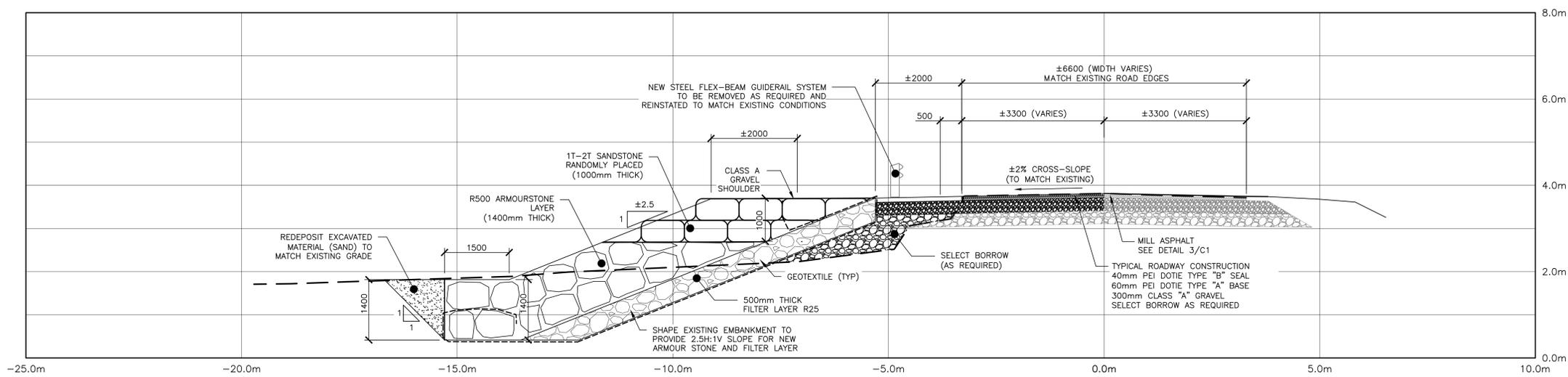


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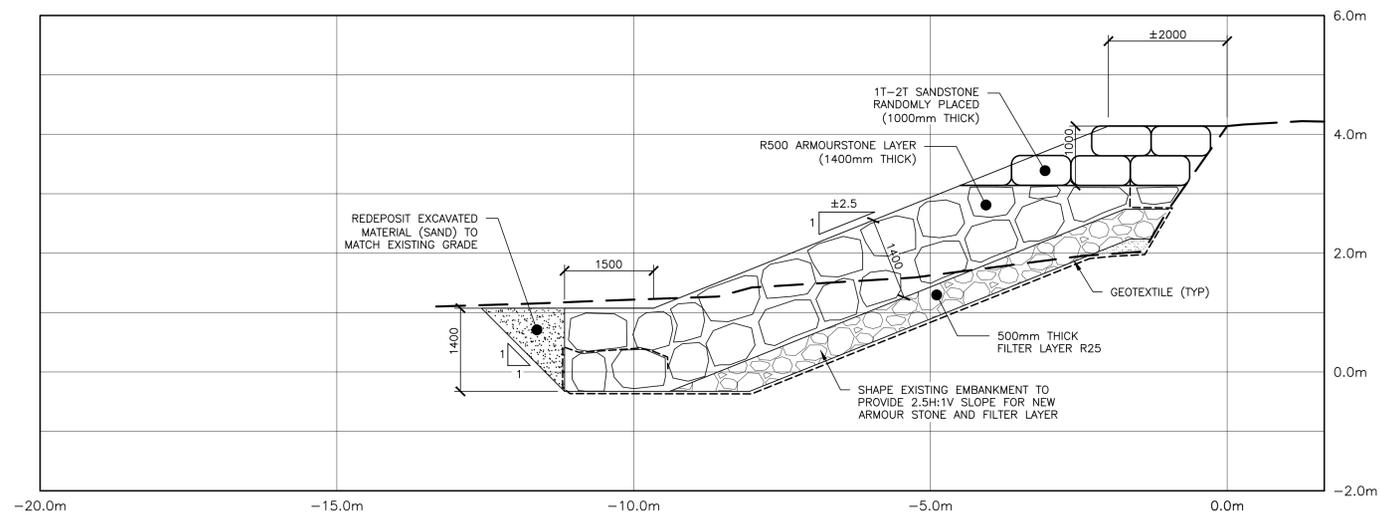


ASPHALT REPLACEMENT NOTES:

1. REPAINT ALL TRAFFIC LINES TO MATCH EXISTING PAINT LINES. SEE SPECIFICATIONS.
2. RECONSTRUCTED ASPHALT SURFACES (ROADWAY AND TRAIL) TO MATCH AND BLEND-IN TO EXISTING.



RIPRAP CROSS-SECTION A
SCALE: 1:50



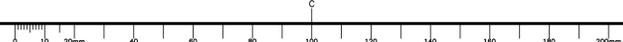
RIPRAP CROSS-SECTION B
SCALE: 1:50

0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

project project
GULF SHORE PARKWAY RENOVATIONS AND EMBANKMENT PROTECTION

drawing dessin
COVEHEAD BRIDGE WEST APPROACH RIP RAP SECTIONS

designed W. ENMAN	conçu
date 2022/12	date
drawn G. KAUR	dessiné
date 2022/12	date
approved	approuvé
date	date
Tender	Soumission
Project Manager	Administrateur de projets
project number	no. du projet
2407	
drawing no.	no. du dessin
C4	

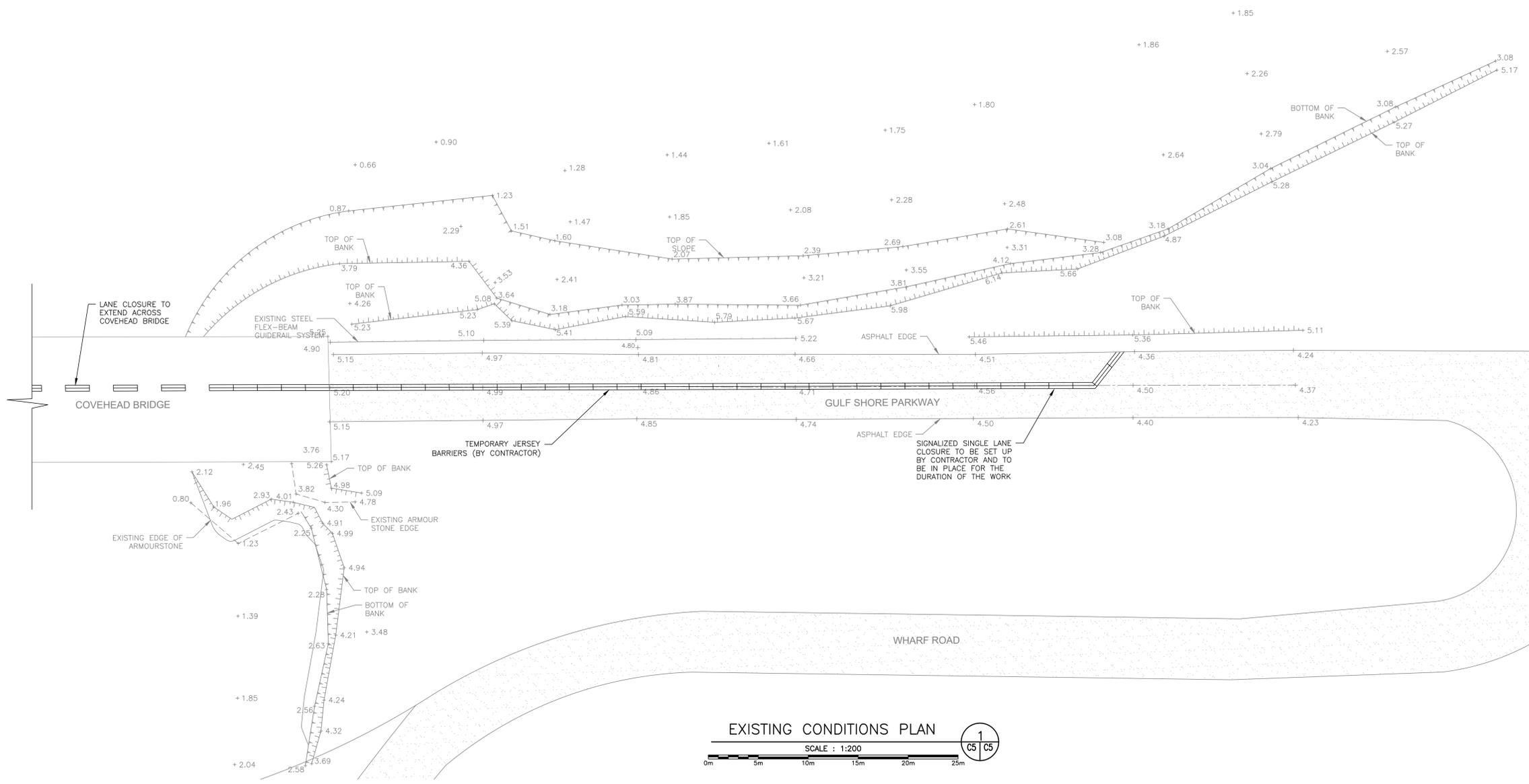
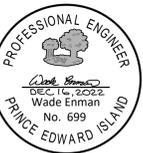




KEY PLAN: NOT TO SCALE



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EXISTING CONDITIONS PLAN
SCALE : 1:200
0m 5m 10m 15m 20m 25m

GENERAL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR IS REQUIRED TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS, PRIOR TO COMMENCING WORK.
2. CONTRACTOR IS ADVISED THAT OTHER CONTRACTORS MAY BE WORKING IN THE AREA DURING CONSTRUCTION. PCA SHALL NOT BE RESPONSIBLE FOR ANY DELAYS CAUSED BY OTHERS.
3. CONTRACTOR SHALL NOT BLOCK WHARF ACCESS ROAD OR USE AREAS OF COVEHEAD WHARF TO COMPLETE THE WORK.
4. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS AND ELEVATIONS ARE IN METERS, DO NOT SCALE FROM DRAWINGS, CALCULATED DIMENSIONS ARE TO BE USED.
5. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE PRINCE EDWARD ISLAND OCCUPATIONAL HEALTH AND SAFETY ACT.
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LEGEND

- TIMBER FENCE LINE
- ROADWAY GUIDERAIL
- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- SITE BENCHMARK
- SPOT ELEVATION
- UTILITY POLE
- GUY WIRE
- SHRUB
- TRAFFIC SIGN
- LIGHT POLE/TRAFFIC SIGNAL
- BOREHOLE

SURVEY NOTES:

1. THIS SURVEY WAS EXECUTED ON SEPT 28, 2022.
2. COORDINATES DEPICTED ON THIS PLAN ARE PRINCE EDWARD ISLAND GRID NORTH AND ARE DERIVED FROM REAL TIME KINEMATIC (RTK) AND STATIC GNSS OBSERVATIONS REFERENCED TO SMARTNET NORTH AMERICA.
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0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

project project

GULF SHORE PARKWAY RENOVATIONS AND EMBANKMENT PROTECTION

drawing dessin

COVEHEAD EAST BRIDGE APPROACH EXISTING CONDITIONS

designed W. ENMAN conçu

date 2022/12

drawn G. KAUR dessiné

date 2022/12

approved approuvé

date

Tender Soumission

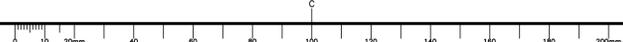
Project Manager Administrateur de projet

project number no. du projet

2407

drawing no. no. du dessin

C5





KEY PLAN: NOT TO SCALE



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Summerside, Prince Edward Island, Canada C1N 5Y4
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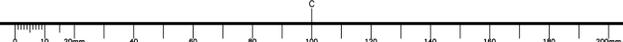
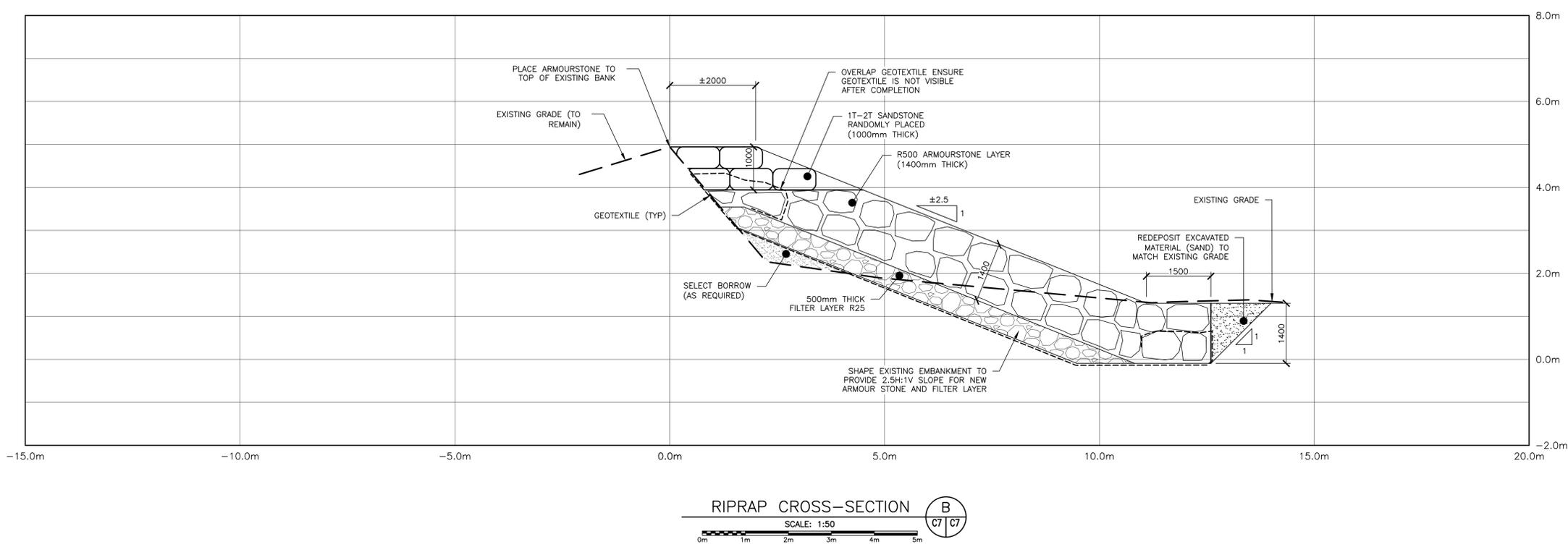
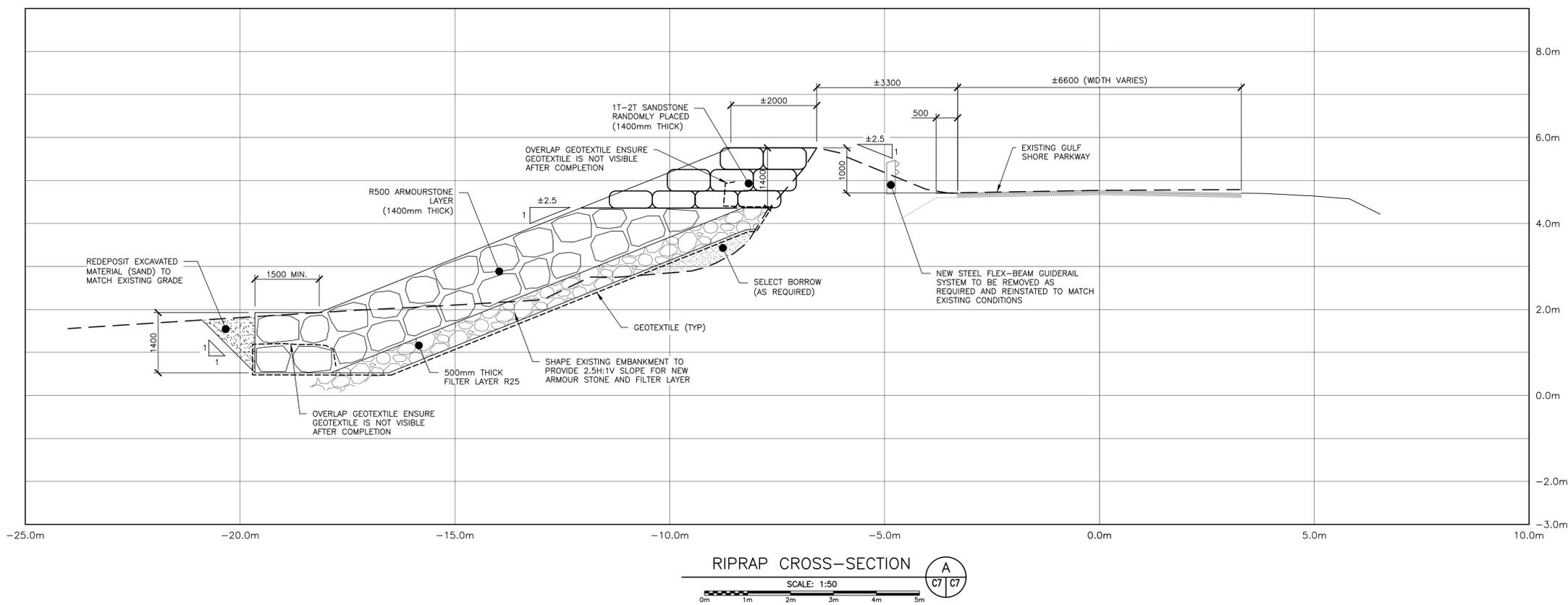


0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

COVEHEAD EAST
BRIDGE APPROACH
RIP RAP SECTIONS

designed	W. ENMAN	conçu
date	2022/12	
drawn	G. KAUR	dessiné
date	2022/12	
approved		approuvé
date		
Tender		Soumission
Project Manager	Administrateur de projets	
project number	no. du projet	
	2407	
drawing no.	no. du dessin	
	C7	

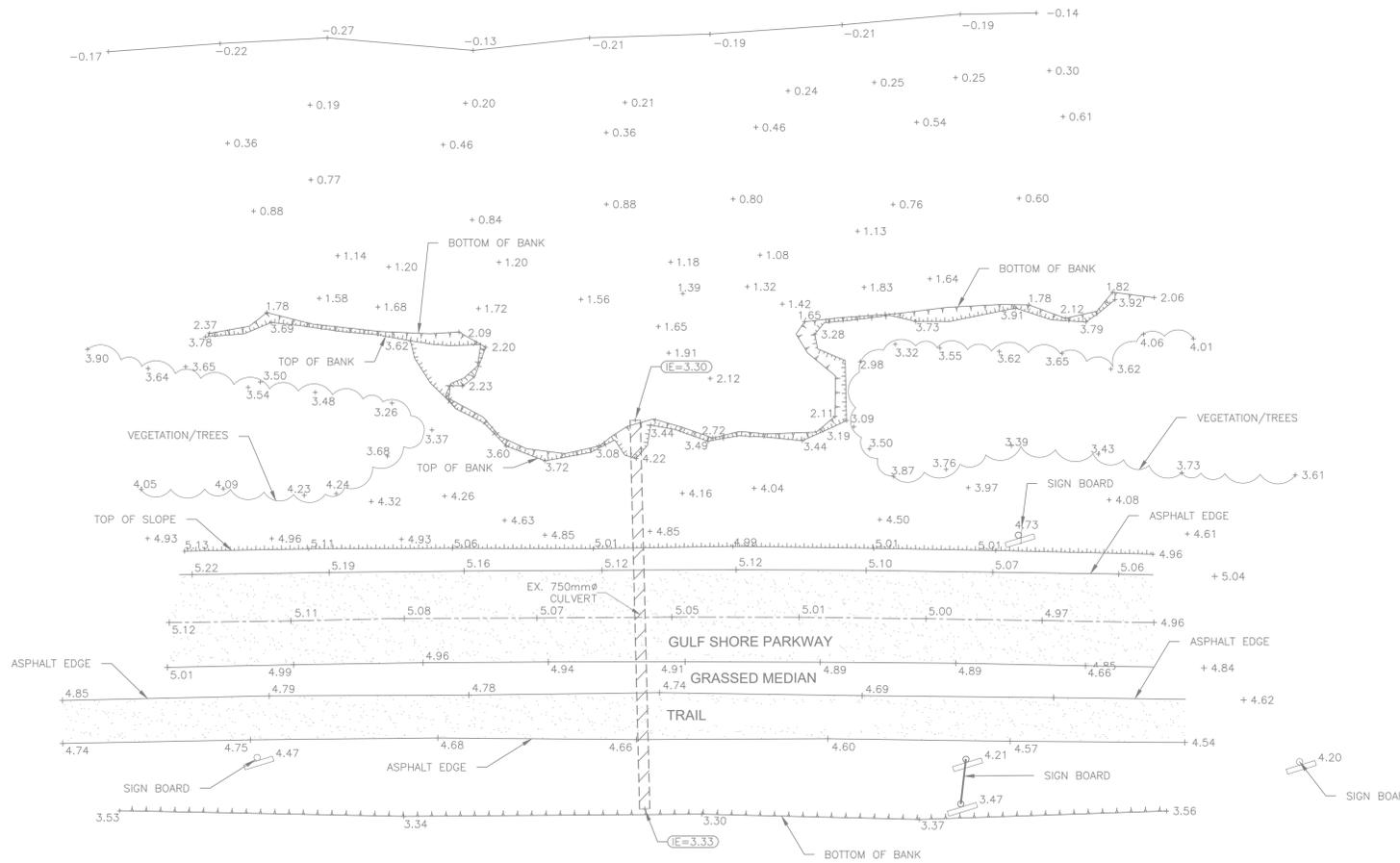




KEY PLAN: NOT TO SCALE



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195 MacEwen Road
Summerside, Prince Edward Island, Canada C1N 5Y4
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EXISTING CONDITIONS PLAN
SCALE: 1:200

GENERAL NOTES:

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LEGEND

- TIMBER FENCE LINE
- ROADWAY GUIDERAIL
- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- SITE BENCHMARK
- SPOT ELEVATION
- UTILITY POLE
- GUY WIRE
- SHRUB
- TRAFFIC SIGN
- LIGHT POLE/TRAFFIC SIGNAL
- BOREHOLE

SURVEY NOTES:

1. THIS SURVEY WAS EXECUTED ON SEPT 28TH, 2022
2. COORDINATES DEPICTED ON THIS PLAN ARE PRINCE EDWARD ISLAND GRID NORTH AND ARE DERIVED FROM REAL TIME KINEMATIC (RTK) AND STATIC GNSS OBSERVATIONS REFERENCED TO SMARTNET NORTH AMERICA.
3. MEASUREMENTS SHOWN ON THIS PLAN ARE GROUND MEASUREMENTS IN METRES AND DECIMALS THEREOF.
4. DISTANCES WHERE SHOWN ARE ROUNDED TO THE NEAREST 0.01 METRES.
5. AZIMUTHS WHERE SHOWN ARE ROUNDED TO THE NEAREST 10 SECONDS.
6. ELEVATIONS WHERE SHOWN ARE ROUNDED TO THE NEAREST 0.01 METRES
7. ELEVATIONS WHERE SHOWN ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD2013).
8. AN INVESTIGATION OF UNDERGROUND INFRASTRUCTURE (ELECTRICAL AND COMMUNICATIONS) HAS NOT BEEN CARRIED OUT AS PART OF THIS SURVEY. UNDERGROUND INFRASTRUCTURE MAY EXIST WITHIN THE LIMITS OF THE SURVEY AREA BOUNDED. THE CONTRACTOR IS TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.

0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

project project

GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

STANHOPE
EXISTING CONDITIONS

designed W. ENMAN	conçu
date 2022/12	
drawn G. KAUR	dessiné
date 2022/12	
approved	approuvé
date	
Tender	Soumission
Project Manager	Administrateur de projets
project number	no. du projet
2407	
drawing no.	no. du dessin
C8	

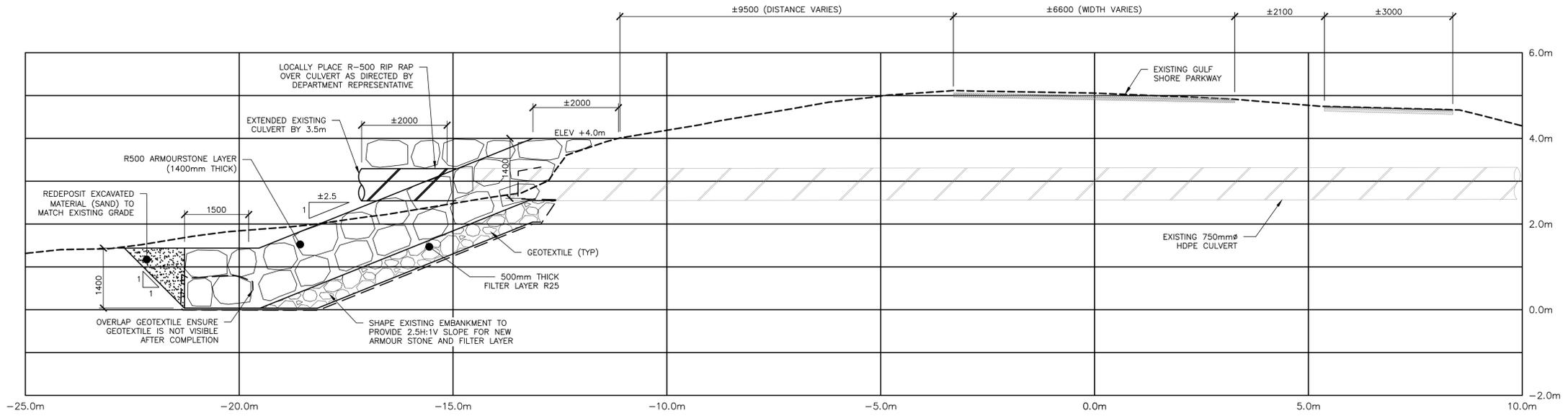




KEY PLAN: NOT TO SCALE

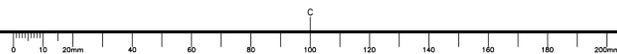


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RIPRAP CROSS-SECTION A

SCALE: 1:50



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project		projet

GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

STANHOPE
RIP RAP SECTION

designed W. ENMAN	conçu
date 2022/12	
drawn G. KAUR	dessiné
date 2022/12	
approved	approuvé
date	
Tender	Soumission

Project Manager	Administrateur de projets
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drawing no.	no. du dessin
C10	



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GENERAL NOTES:

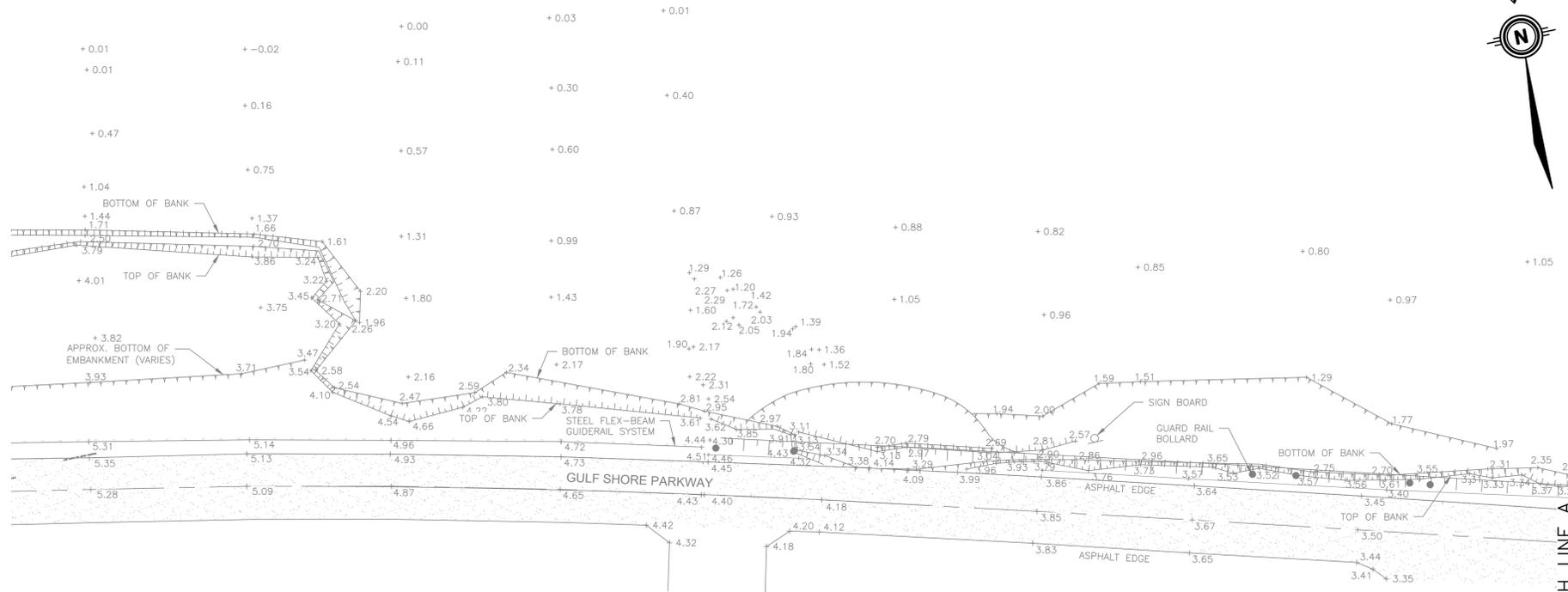
1. THE CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR IS REQUIRED TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS, PRIOR TO COMMENCING WORK.
2. CONTRACTOR IS ADVISED THAT OTHER CONTRACTORS MAY BE WORKING IN THE AREA DURING CONSTRUCTION. PCA SHALL NOT BE RESPONSIBLE FOR ANY DELAYS CAUSED BY OTHERS.
3. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS AND ELEVATIONS ARE IN METERS. DO NOT SCALE FROM DRAWINGS, CALCULATED DIMENSIONS ARE TO BE USED.
4. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE PRINCE EDWARD ISLAND OCCUPATIONAL HEALTH AND SAFETY ACT.
5. CONTRACTOR TO ENSURE PROPER EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE PRIOR TO COMMENCEMENT OF REMOVALS, AND COMPLY WITH THE ENVIRONMENTAL PROTECTION ACT.
6. SHOULD ANY CONDITIONS BE ENCOUNTERED WHICH DIFFER FROM THIS PLAN, PLEASE CONTACT DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.
7. ALL DIMENSIONS OF EXISTING FEATURES TO BE CONFIRMED BY CONTRACTOR.
8. ALL SIGNS AT THE SITE SHALL BE REMOVED AND REPLACED AS REQUIRED.
9. ALL AREAS DISTURBED DURING CONSTRUCTION (I.E. ASPHALT, CONCRETE, GRASS, ETC.) ARE TO BE REINSTATED TO THE ORIGINAL CONDITION TO THE APPROVAL OF THE ENGINEER AND THE DEPARTMENTAL REPRESENTATIVE.
10. CONTRACTOR MUST PROTECT ALL EXISTING LANDSCAPING FEATURES SUCH AS FENCES, RETAINING WALLS, TREES, SHRUBS, ETC. MARK ALL TREES WHICH ARE REQUIRED TO BE REMOVED, AND NOTIFY DEPARTMENTAL REPRESENTATIVE FOR REVIEW PRIOR TO ANY CUTTING.

LEGEND

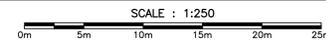
- TIMBER FENCE LINE
- ROADWAY GUIDERAIL
- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL -20.00
- MINOR CONTOUR INTERVAL -19.75
- SITE BENCHMARK
- SPOT ELEVATION +100.00
- UTILITY POLE
- GUY WIRE
- SHRUB
- TRAFFIC SIGN
- LIGHT POLE/TRAFFIC SIGNAL
- BOREHOLE

SURVEY NOTES:

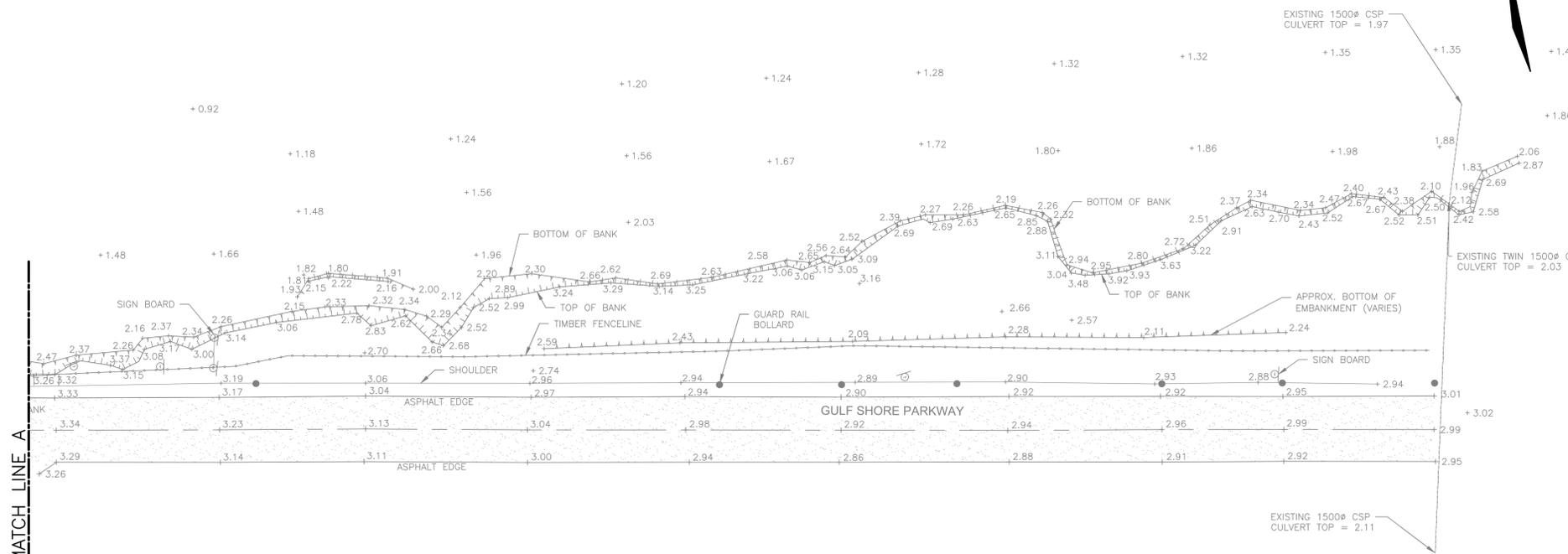
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EXISTING CONDITIONS PLAN



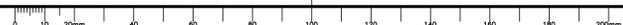
1
C11/C11



EXISTING CONDITIONS PLAN



2
C11/C11



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project project

GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

drawing dessin

DALVAY BEACH AREA
EXISTING CONDITIONS

designed W. ENMAN conçu

date 2022/11

drawn G. KAUR dessiné

date 2022/11

approved approuvé

date

Tender Soumission

Project Manager Administrateur de projets

project number no. du projet

2407

drawing no. no. du dessin

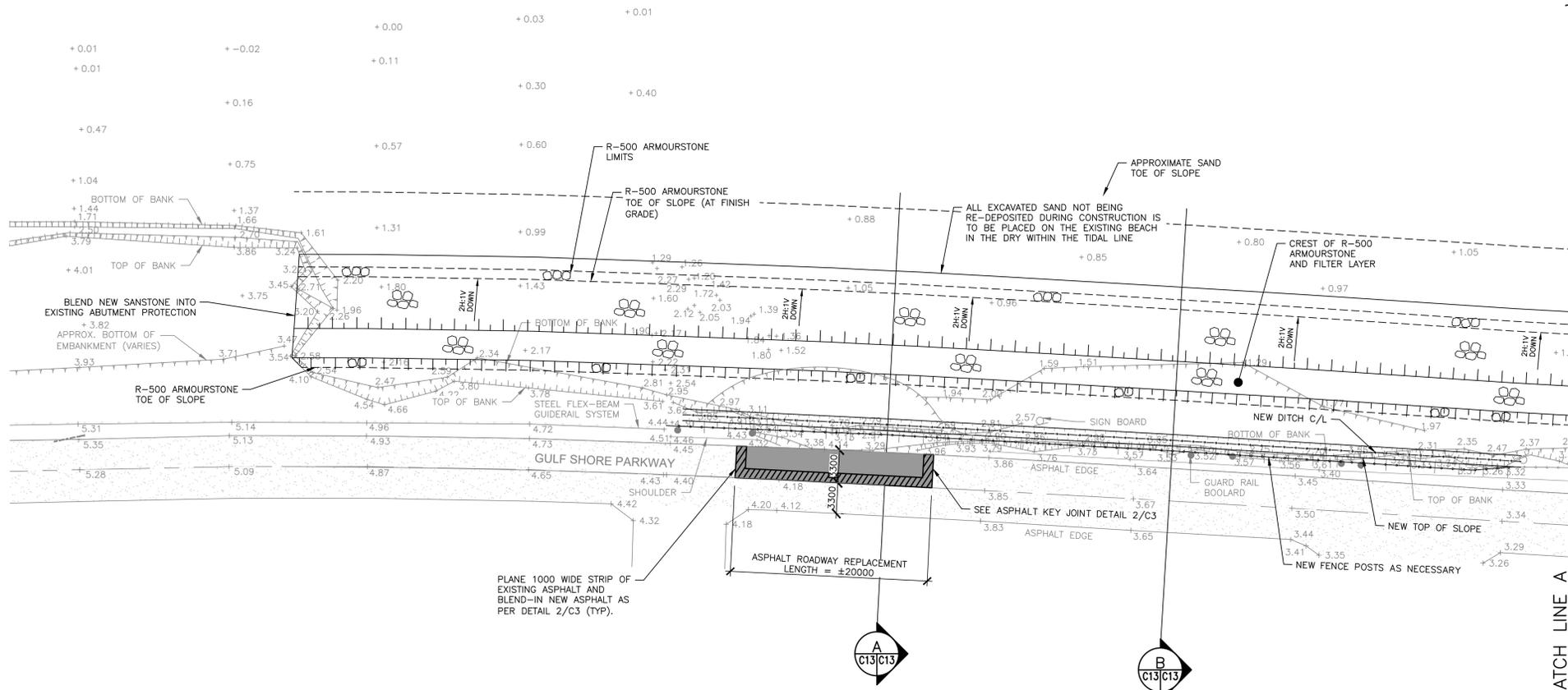
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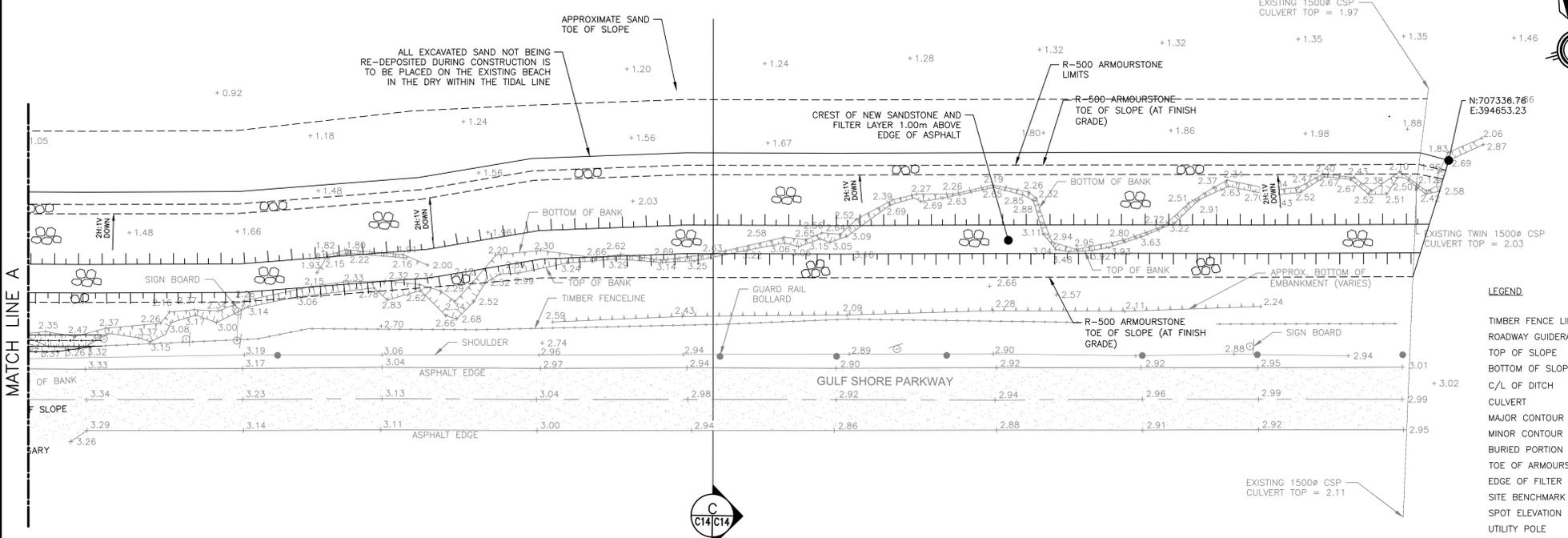
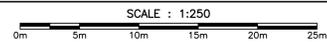
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CONSTRUCTION LAYOUT PLAN



CONSTRUCTION LAYOUT PLAN



LEGEND

- TIMBER FENCE LINE
- ROADWAY GUIDERAIL
- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- BURIED PORTION OF ARMOURSTONE
- TOE OF ARMOURSTONE
- EDGE OF FILTER CREST
- SITE BENCHMARK
- SPOT ELEVATION
- UTILITY POLE
- GUY WIRE
- SHRUB
- TRAFFIC SIGN
- LIGHT POLE/TRAFFIC SIGNAL
- BOREHOLE

EXISTING CONDITION

- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- BURIED PORTION OF ARMOURSTONE
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- SPOT ELEVATION
- UTILITY POLE
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- SHRUB
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- BOREHOLE

NEW CONSTRUCTION

- TOP OF SLOPE
- BOTTOM OF SLOPE
- C/L OF DITCH
- CULVERT
- MAJOR CONTOUR INTERVAL
- MINOR CONTOUR INTERVAL
- BURIED PORTION OF ARMOURSTONE
- TOE OF ARMOURSTONE
- EDGE OF FILTER CREST
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revisions		date

project project

GULF SHORE PARKWAY RENOVATION AND EMBANKMENT PROTECTION

drawing design

DALVAY BEACH AREA RIP RAP PLANS

designed W. ENMAN conçu

date 2022/11

drawn G. KAUR dessiné

date 2022/11

approved approuvé

date

Tender Soumission

Project Manager Administrateur de projets

project number no. du projet

2407

drawing no. no. du dessin

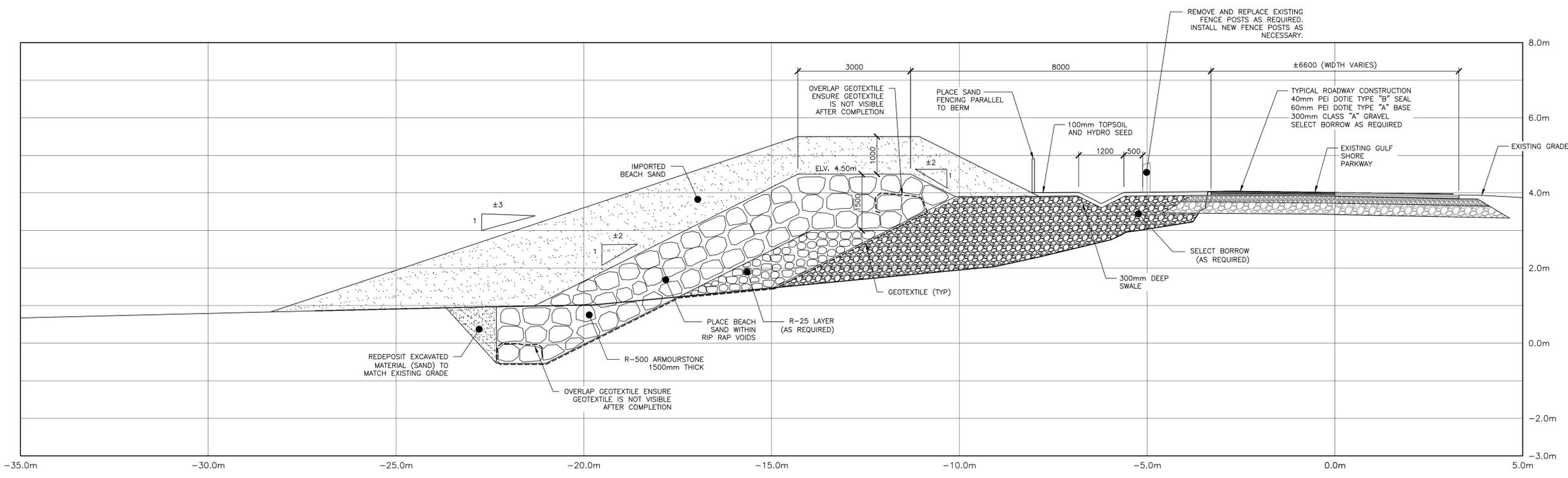
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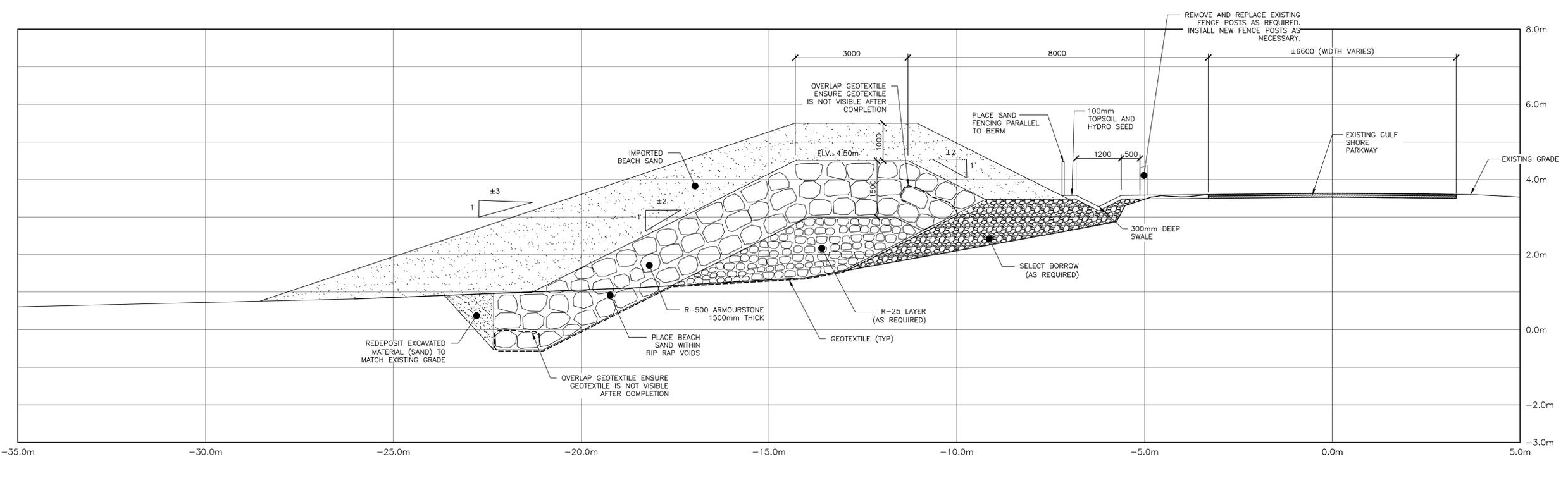
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RIPRAP CROSS-SECTION A
SCALE: 1:50



RIPRAP CROSS-SECTION B
SCALE: 1:50

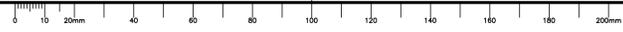
0	ISSUED FOR TENDER	DEC 16 2022
revisions		date

project

GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

DALVAY BEACH AREA
RIP RAP SECTIONS

designed	W. ENMAN	conçu
date	2022/11	
drawn	G. KAUR	dessiné
date	2022/11	
approved		approuvé
date		
Tender		Soumission
Project Manager	Administrateur de projets	
project number	2407	no. du projet
drawing no.	C13	no. du dessin

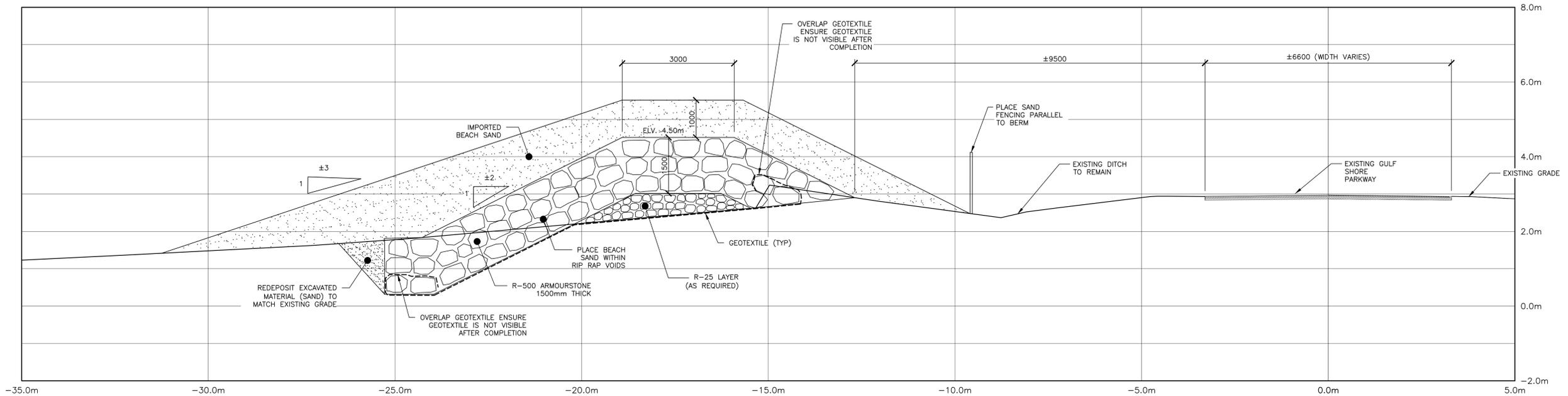




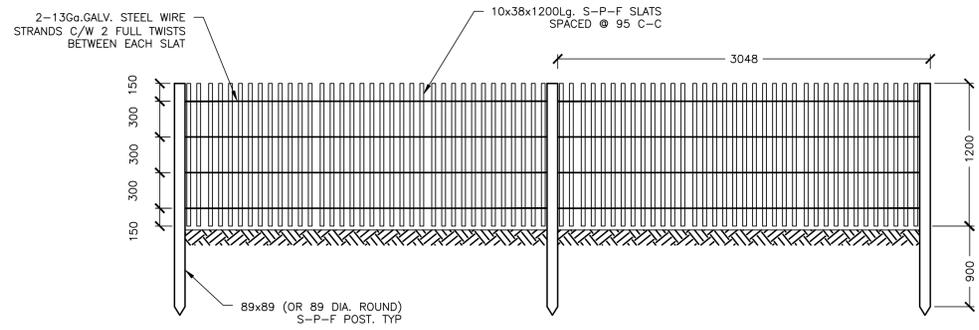
KEY PLAN: NOT TO SCALE



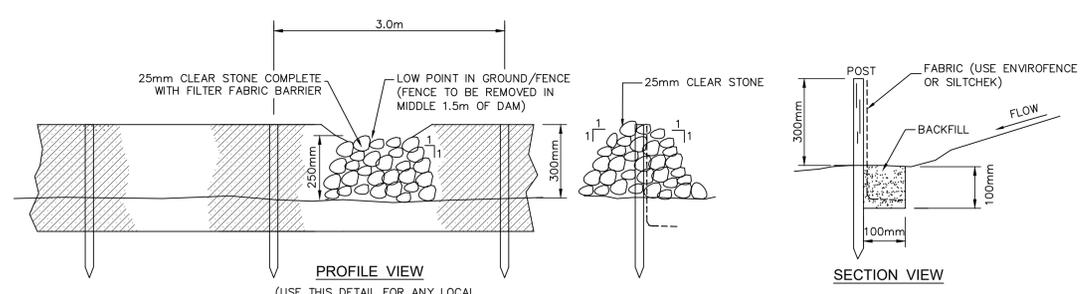
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RIPRAP CROSS-SECTION C
SCALE: 1:50



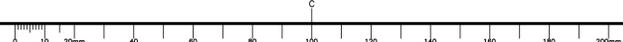
SAND FENCING DETAIL 1
NTS



SILT FENCE DETAIL 2
NTS

EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- CONSTRUCTION ACTIVITY TO BE CARRIED OUT BASED ON THE PRINCIPLE THAT PREVENTION OF SEDIMENT LADEN RUN-OFF IS THE FOCUS RATHER THAN RELYING ON TREATMENT AT OUTFALL. THIS IS TO BE ACCOMPLISHED BY MINIMIZING EXPOSED SOIL. ONCE EXCAVATION HAS BEGUN IN A PARTICULAR AREA, THE WORK IS TO BE COMPLETED IN THAT AREA, INCLUDING FINAL GRADING AND STABILIZATION. ON THIS PROJECT IT WILL BE UNACCEPTABLE TO CONSTRUCT THE ENTIRE PROJECT AND THEN DO ALL STABILIZATION WORK. SOIL STABILIZATION WORK ON THIS PROJECT WILL BE AN ONGOING PROCESS HEAVILY INFLUENCED BY WEATHER FORECASTS.
- ALL WORKS TO BE PERFORMED IN ACCORDANCE WITH THE BASIC IMPACT ANALYSIS REPORT, ENVIRONMENTAL IMPACT ANALYSIS REPORT, AND DEPARTMENT OF FISHERIES AND OCEANS REQUIREMENTS.
- THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION. CONTRACTOR TO MAINTAIN A COPY OF EACH PERMIT ON SITE DURING CONSTRUCTION AND TO PROVIDE NECESSARY SECURITY MEASURES.
- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF NATURAL WATERCOURSES AND SURROUNDING AREAS FROM DAMAGE DURING CONSTRUCTION.
- ALL WORK SHOULD BE COORDINATED WITH LOW TIDES TO AVOID WORKING IN WATER.
- CONTRACTOR TO HAVE AN APPOINTED EROSION AND SEDIMENTATION CONTROL PERSON. THIS PERSON IS RESPONSIBLE TO REVIEW, UPGRADE, AND MAINTAIN THE EROSION AND SEDIMENTATION CONTROL MEASURES FOR THE DURATION OF THE CONSTRUCTION UNTIL THE COMPLETE SITE IS STABILIZED.
- CONTRACTOR TO MONITOR ENVIRONMENT CANADA'S 5 DAY FORECAST ON A DAILY BASIS. WHEN RAIN IS FORECAST, CONTRACTOR TO ENSURE THAT ALL EXPOSED AREAS ARE STABILIZED PRIOR TO RAINFALL EVENT.
- CONTRACTOR TO INSPECT SEDIMENT CONTROL STRUCTURES AND MAKE NECESSARY REPAIRS BEFORE AND AFTER EACH RAINFALL, AS WELL AS WHENEVER NECESSARY. CONTRACTOR TO KEEP A LOG DOCUMENTING INSPECTIONS, REMEDIATION ACTION AND REPORT OF EXPOSED AREAS.
- TRIBUTARY STORMWATER FROM SITE TO BE DIRECTED TO SEDIMENTATION CONTROL DEVICES AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR TO INSTALL AND MAINTAIN DIVERSION DITCHES AROUND AND THROUGH THE SITE AS NECESSARY TO KEEP CLEAN WATER CLEAN.
- CONTRACTOR TO HAVE ADDITIONAL SILT FENCE, BALED HAY AND LOOSE HAY AND/OR MULCH ON SITE FOR MAINTENANCE AND INSTALLATION OF ADDITIONAL MEASURES AS REQUIRED.
- COVER EXPOSED SURFACES WITH MATERIAL APPROVED BY DEPARTMENTAL REPRESENTATIVE AS REQUIRED TO PREVENT SEDIMENT RUN-OFF. MAINTAIN COVERAGE THROUGHOUT CONSTRUCTION PERIOD.
- WHERE SILT FENCE IS SHOWN AND GROUND IS TOO ROCKY TO INSTALL REGULAR SILT FENCE, CONTRACTOR MAY SUBSTITUTE WITH MATERIAL APPROVED BY DEPARTMENTAL REPRESENTATIVE.
- ALL EXPOSED AREAS NOT FINISHED WITH ASPHALT, CONCRETE, GRAVEL, RIP-RAP OR SOD TO BE HYDROSEEDDED WITH APPROVED HYDROSEED MIX.
- MAINTAIN CLEAN GRAVEL ACCESS ROAD TO SITE, PERIODICALLY APPLYING ADDITIONAL GRAVEL TO COVER MUD SURFACES. CONTRACTOR RESPONSIBLE TO CLEAN ADJACENT ROAD AS DIRECTED BY THE ENGINEER.
- RESTRICT VEHICLE ACCESS TO SITE AT CONSTRUCTION ENTRANCES.
- STOCKPILED MATERIALS ON-SITE MUST BE STABILIZED USING APPROPRIATE MEASURES INCLUDING, BUT NOT LIMITED TO, SILT FENCE, HAY AND TARPS.
- ALL SEDIMENT CONTROL MEASURES TO BE FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR TO LEAVE SEDIMENTATION CONTROL MEASURES IN SERVICE UNTIL COMPLETION OF WORK.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE AN IN-THE-DRY WORKPLAN FOR APPROVAL PRIOR TO ANY WORK BEING COMPLETED.
- ON-SITE INSPECTION TO BE COMPLETED BY ENVIRONMENTAL PROTECTION OFFICER AND ANY DEFICIENCIES NOTED TO BE IDENTIFIED AND RECTIFIED BY THE CONTRACTOR.



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GULF SHORE PARKWAY
RENOVATIONS AND
EMBANKMENT PROTECTION

DALVAY BEACH AREA
RIP RAP SECTIONS

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Tender	Soumission
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