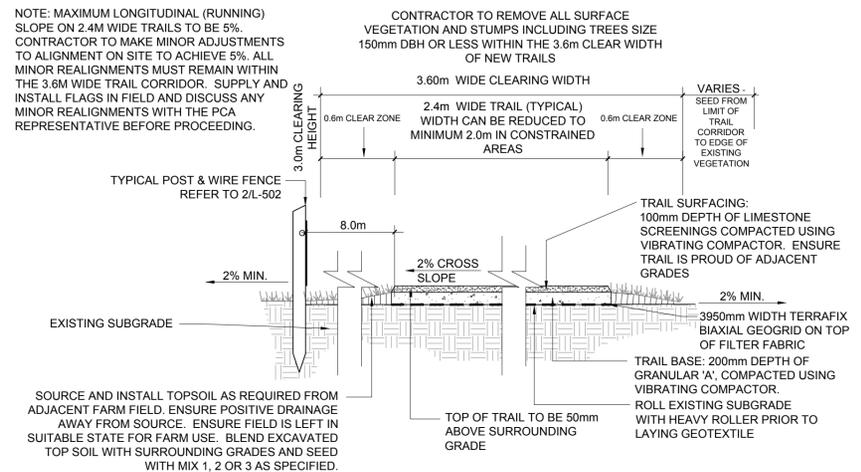
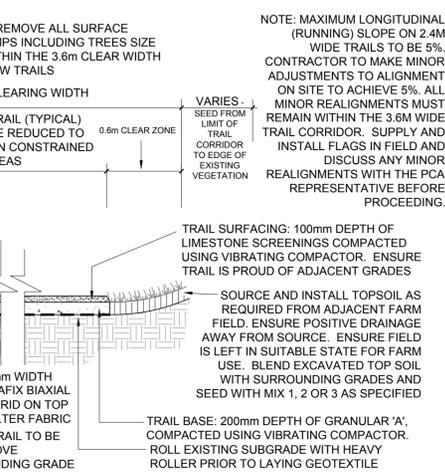


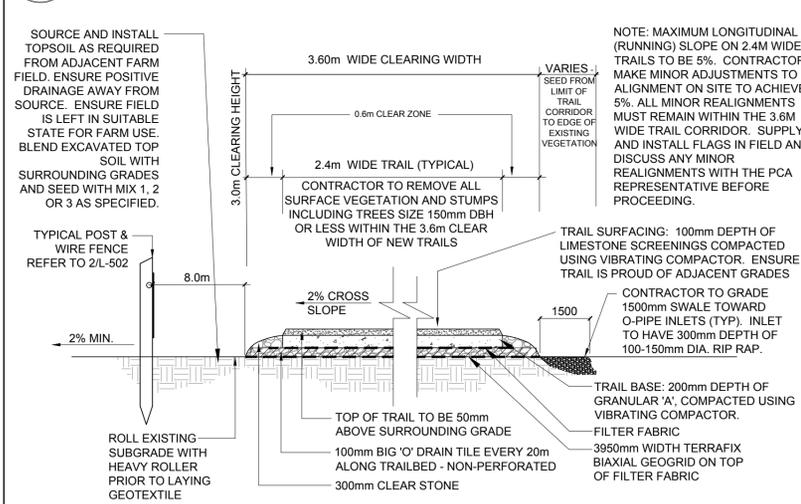
1 TYPICAL 2.4m WIDE TRAIL
L-501



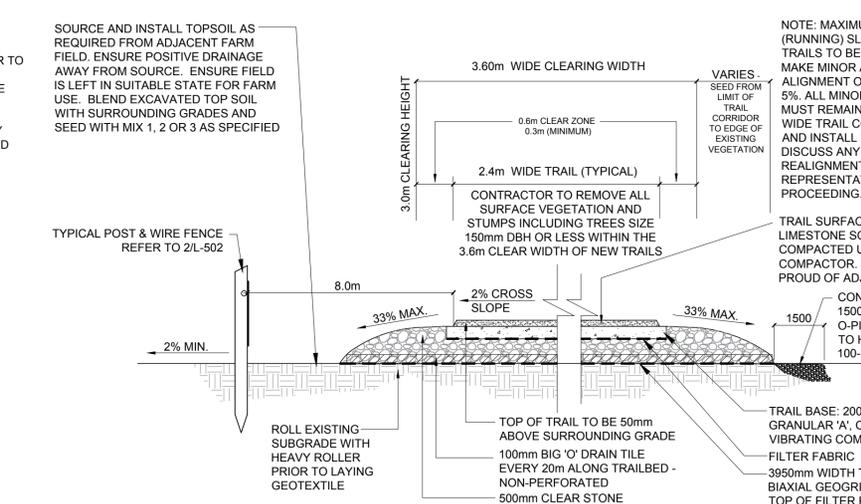
3 SWALE ADJACENT TO TRAIL
L-501



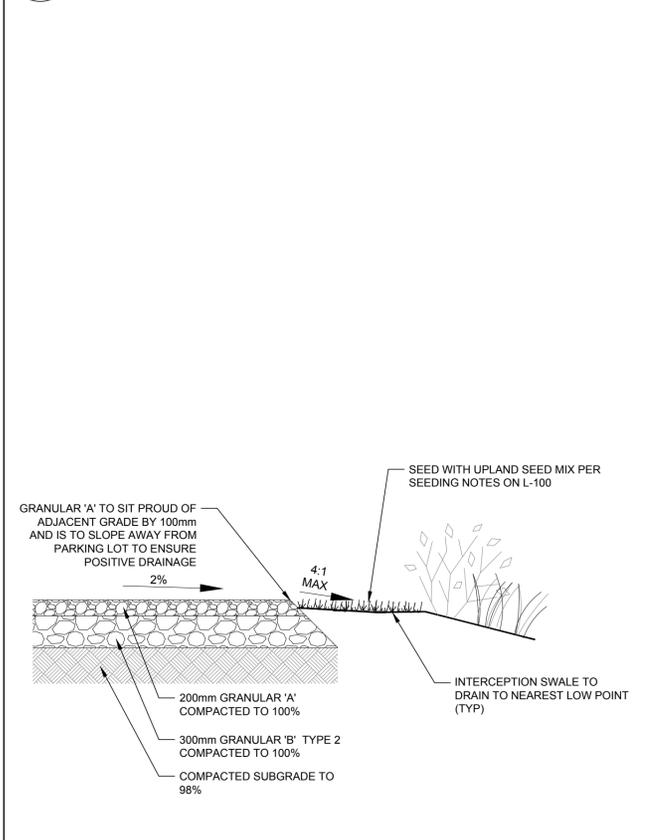
6 TYPICAL BENCH CUT TRAIL ON SLOPE
L-501



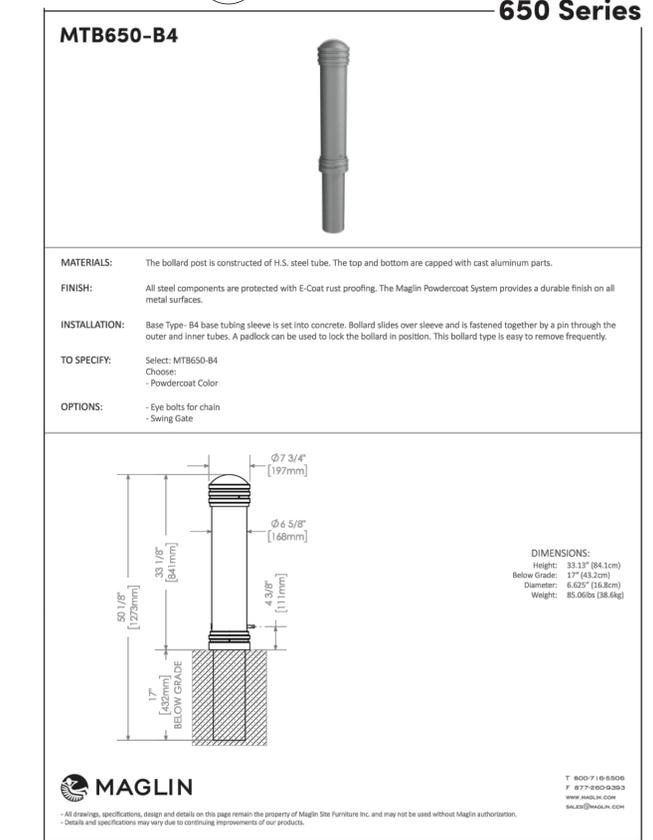
4 TYPICAL 2.4m WIDE RAISED TRAIL
L-501



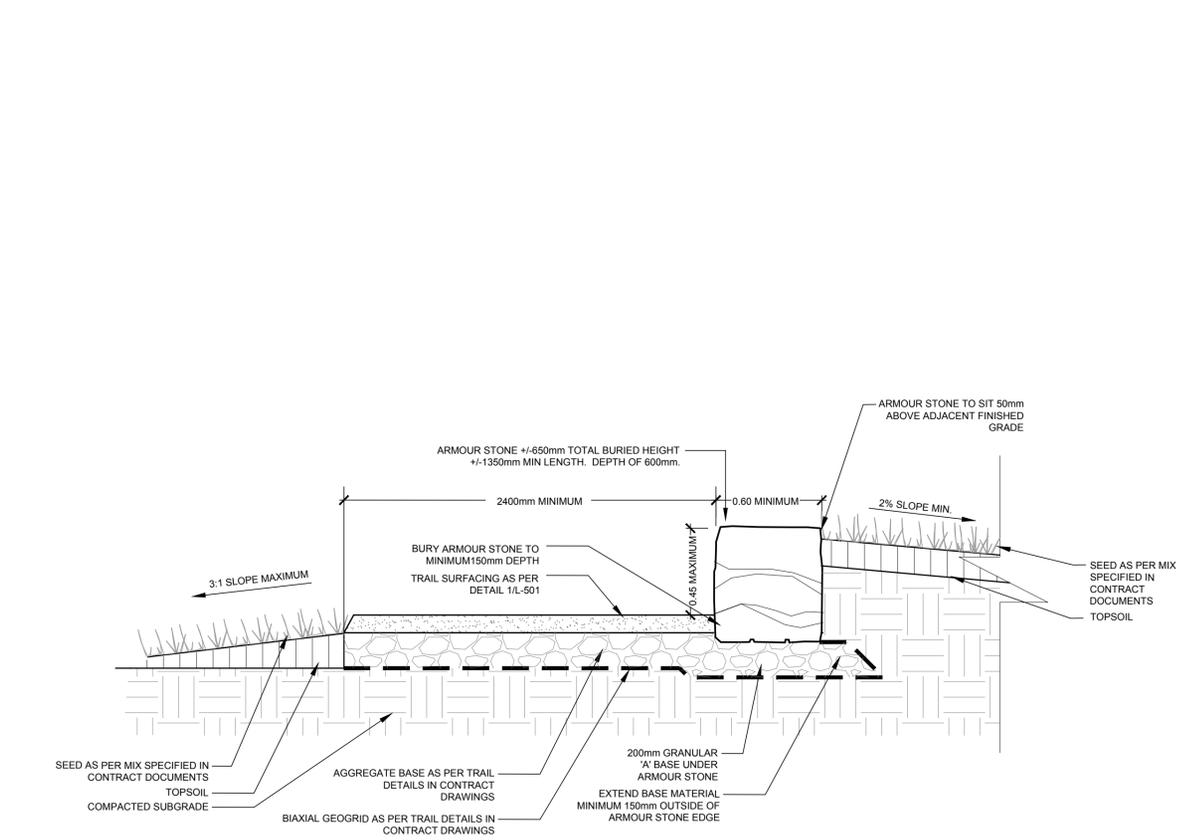
5 TYPICAL 2.4m WIDE EXTRA RAISED TRAIL
L-501



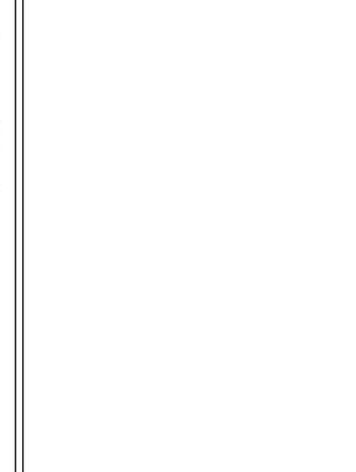
8 PARKING LOT PAVING PROFILE
L-501



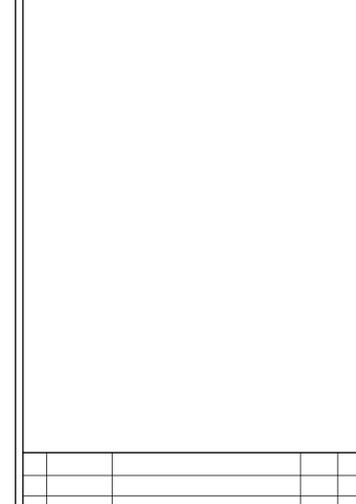
9 BOLLARD
L-501



10 ARMOUR STONE RETAINING WALL
L-501

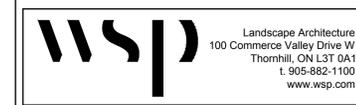


2 TYPICAL 2.4m WIDE TRAIL
L-501



3 TYPICAL 2.4m WIDE TRAIL
L-501

NO	DATE	REVISION/ISSUED	BY	APPD
4	11/17/2020	ISSUED FOR TENDER	CB	CB
3	11/06/2020	ISSUED FOR 90% REVIEW	CB	CB
2	10/30/2020	ISSUED FOR 90% REVIEW	CB	CB
1	08/25/2020	ISSUED FOR CLIENT REVIEW	CB	CB



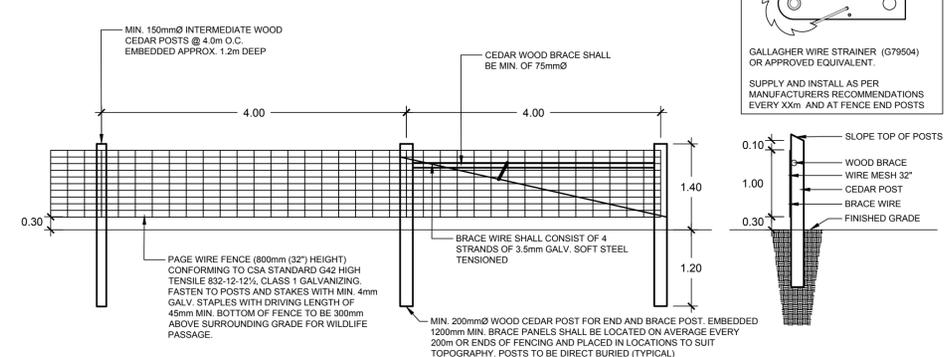
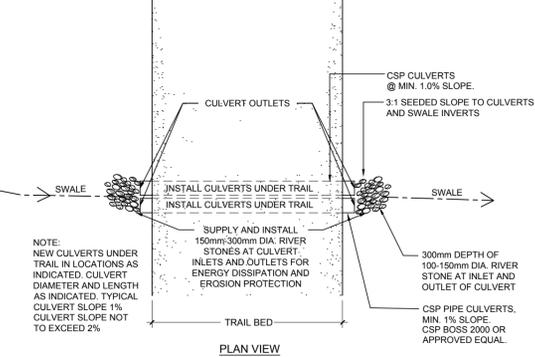
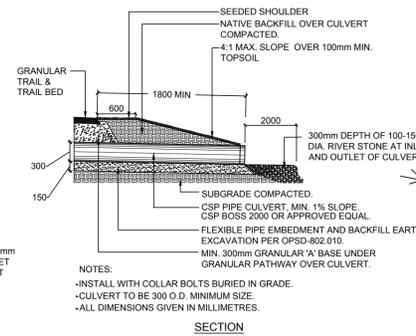
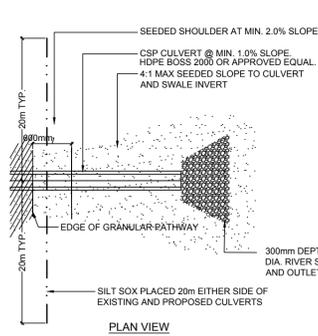
PROJECT TITLE:
**ROUGE NATIONAL URBAN PARK
PHASE 3 TRAILS**

SITE ADDRESS:
ROUGE NATIONAL URBAN PARK

DRAWING TITLE:
DETAILS

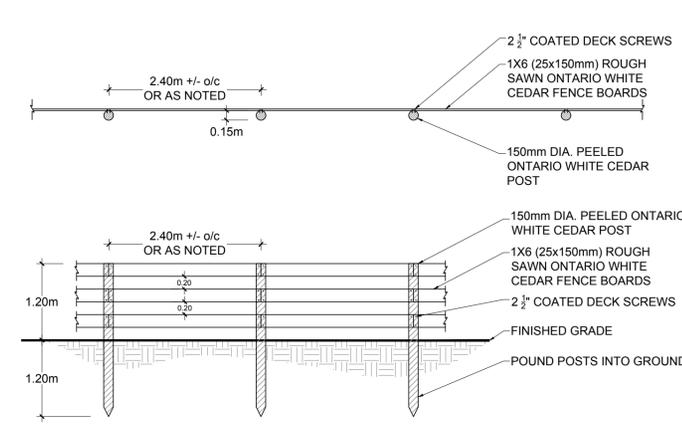
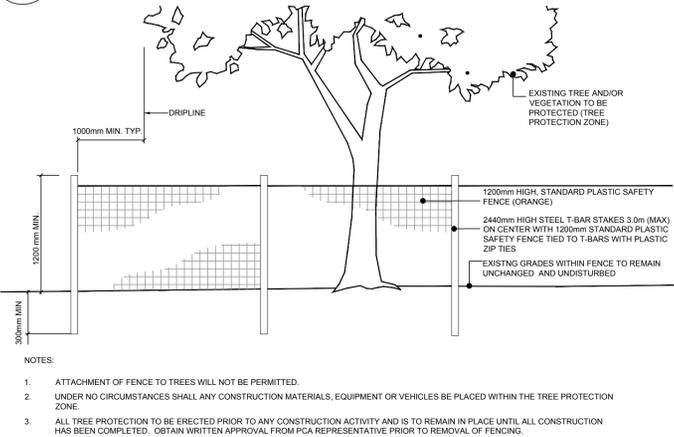
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SCALE	AS SHOWN	DATE	OCTOBER 2020		
PROJECT NUMBER	19M-01556-00		DWG. NUMBER	L-501	

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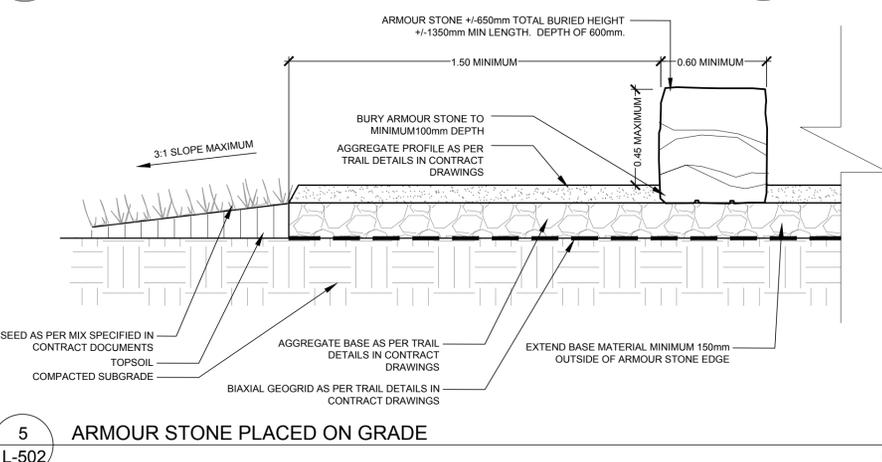
1 CULVERT DETAILS
 L-502

2 POST & WIRE FENCE
 L-502

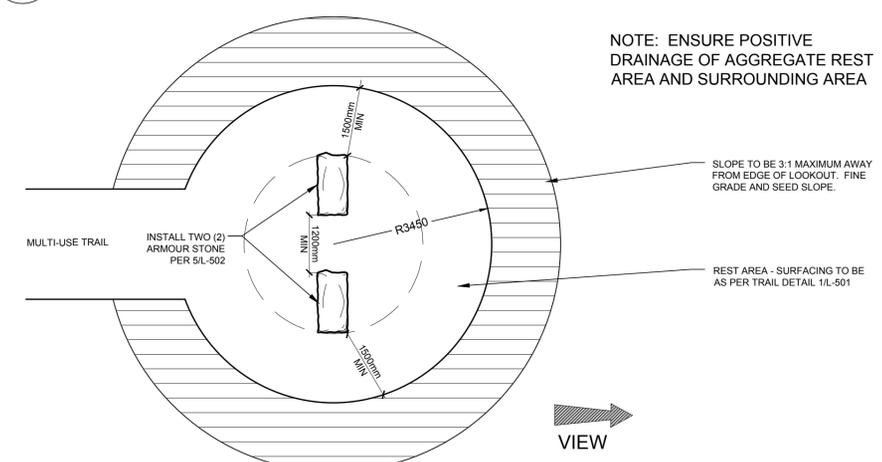


3 TREE PROTECTION FENCING
 L-502

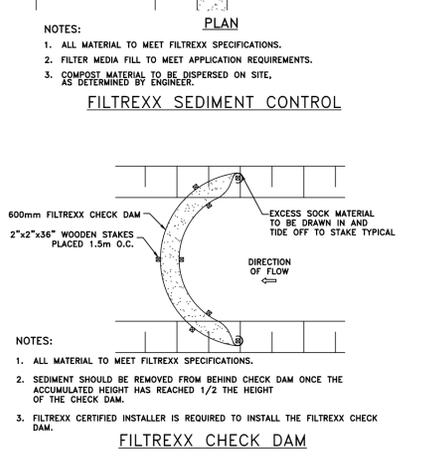
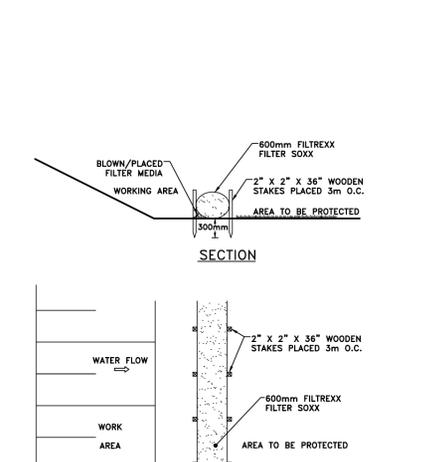
4 POST & BOARD FENCE
 L-502



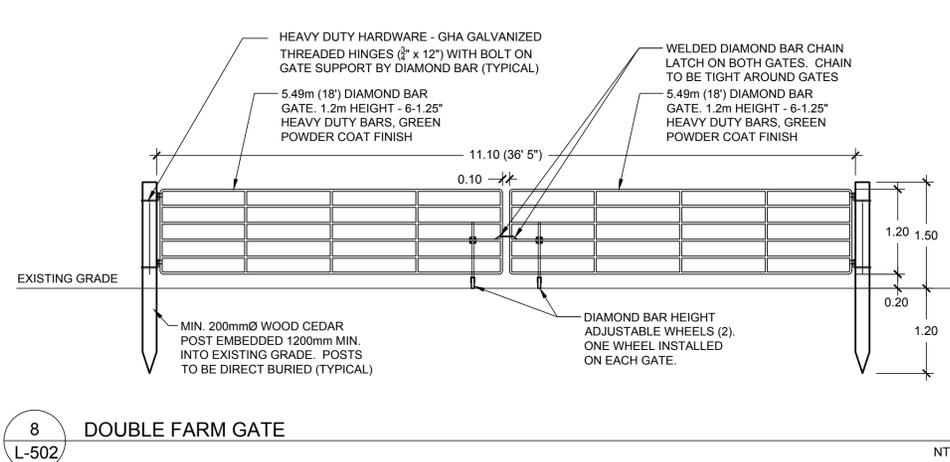
5 ARMOUR STONE PLACED ON GRADE
 L-502



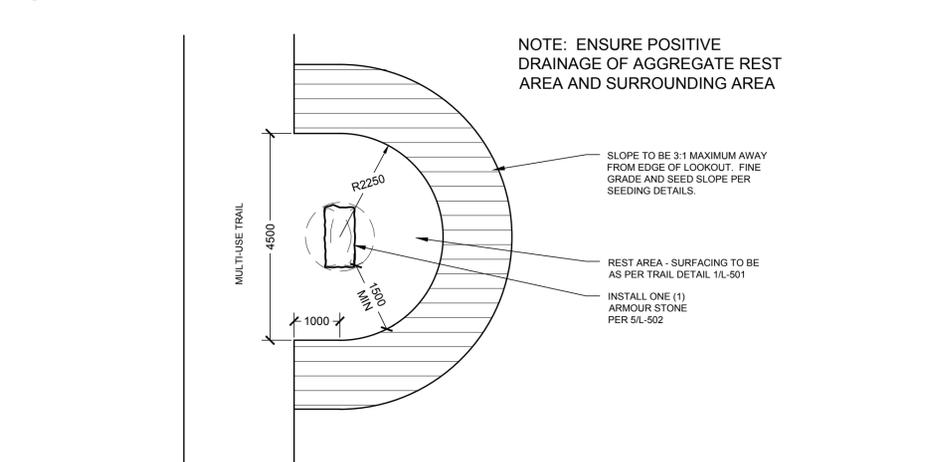
6 LOOKOUT NODE WITH 2 ARMOUR STONE
 L-502



7 FILTRIXX SOXX - SEDIMENT CONTROL
 L-502



8 DOUBLE FARM GATE
 L-502



9 REST NODE WITH ARMOUR STONE
 L-502

NO	DATE	REVISION/ISSUED	BY	APPD
4	11/17/2020	ISSUED FOR TENDER	CB	CB
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CLIENT:

PROJECT TITLE:
ROUGE NATIONAL URBAN PARK PHASE 3 TRAILS

SITE ADDRESS:
ROUGE NATIONAL URBAN PARK

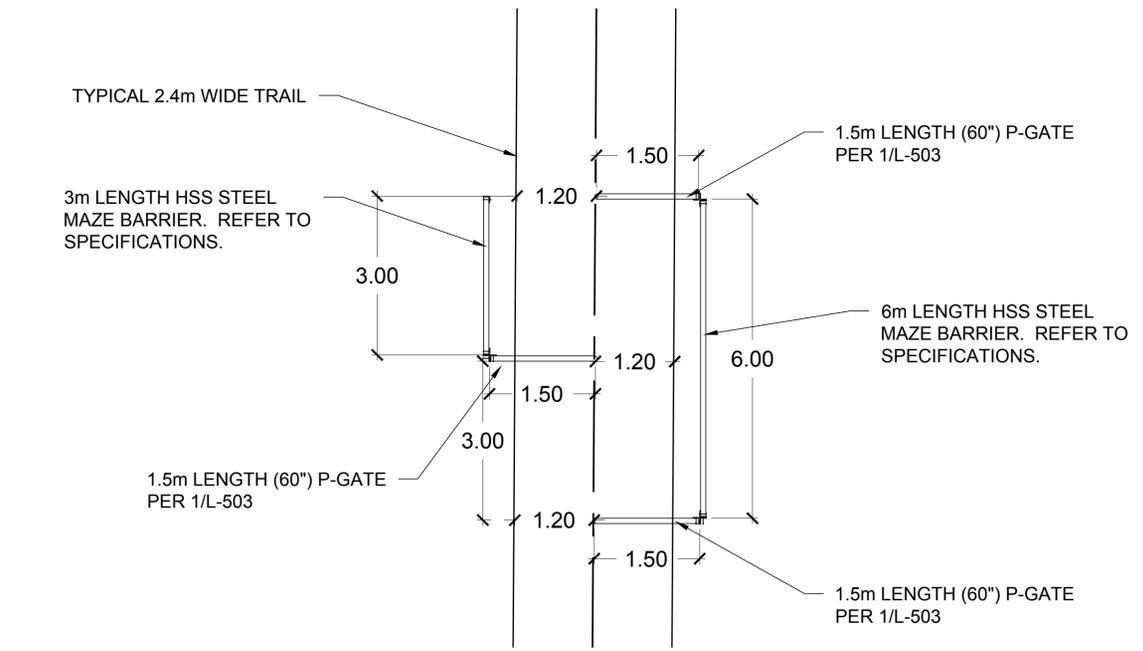
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DETAILS

DESIGNED IG/CB DRAWN CB CHECKED CB
 SCALE AS SHOWN DATE OCTOBER 2020
 PROJECT NUMBER 19M-01556-00 DWG. NUMBER L-502

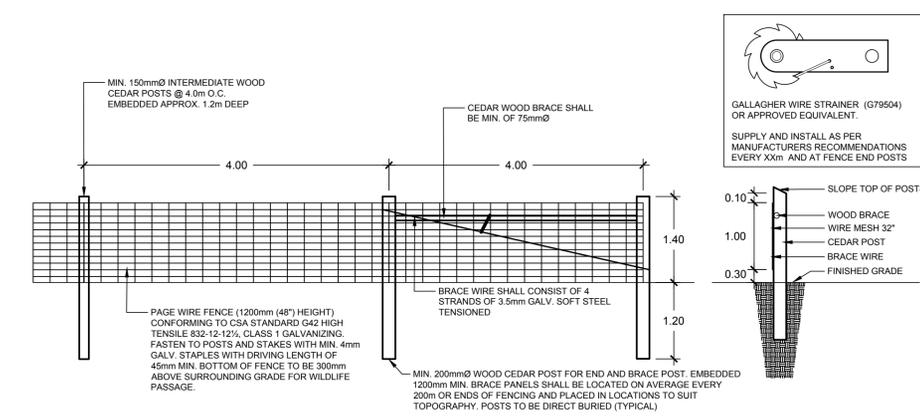
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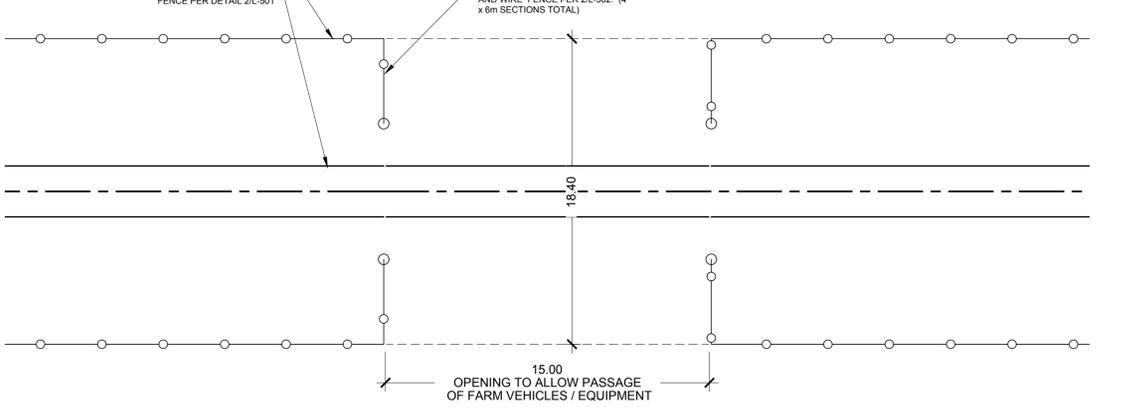
1 P-GATES
L-503 NTS



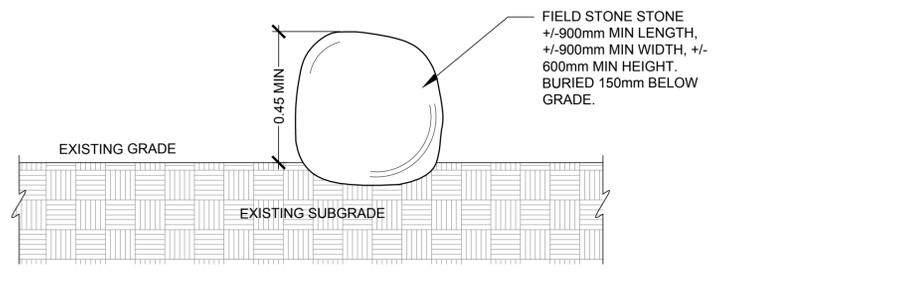
2 CHICANE WITH P-GATES
L-503 NTS



3 POST & WIRE FENCE - NO BOTTOM GAP
L-503 NTS



4 FARM CROSSING
L-503 NTS



5 FIELD STONE
L-503 NTS

NO	DATE	REVISION/ISSUED	BY	APPD
4	11/17/2020	ISSUED FOR TENDER	CB	CB
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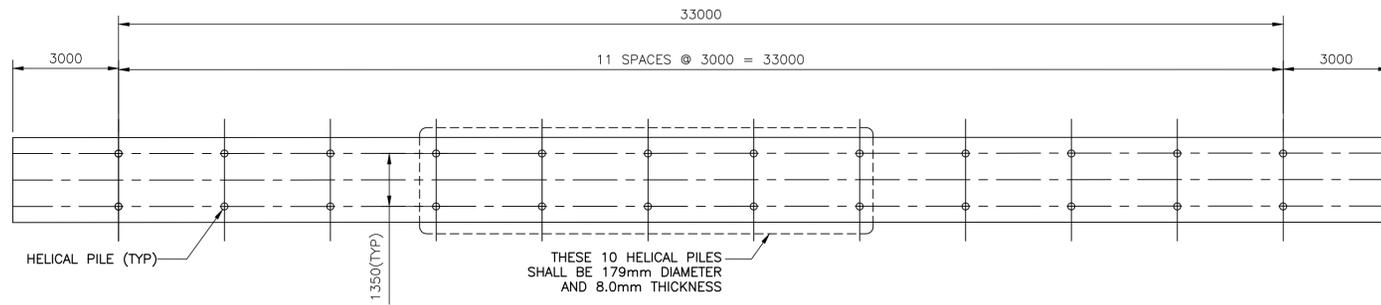
Parks Canada / Parcs Canada

PROJECT TITLE:
**ROUGE NATIONAL URBAN PARK
PHASE 3 TRAILS**

SITE ADDRESS:
ROUGE NATIONAL URBAN PARK

DRAWING TITLE:
DETAILS

DESIGNED	IG/CB	DRAWN	CB	CHECKED	CB
SCALE	AS SHOWN	DATE	OCTOBER 2020		
PROJECT NUMBER	19M-01556-00		DWG. NUMBER	L-503	



1 PILE LAYOUT FOR BOB TO BOYLES BOARDWALK
S-600 Scale: 1:100

GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING S-610
2. ALL MEASUREMENTS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED.
3. ALL STEEL MEMBERS, CONNECTIONS, AND BOLTS EXCEPT STAINLESS STEEL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.

HELICAL PILE NOTES :

1. VERTICAL PILES SHALL BE ABLE TO CARRY 30 KN VERTICAL FORCE AND 5 KN LATERAL FORCE IN ULS.
2. VERTICAL PILES SHALL BE TESTED FOR 60 KN.
3. INCLINED PILES SHALL BE ABLE TO WITHSTAND 10 KN UPLIFT IN ULS.
4. INCLINED PILES SHALL BE TESTED FOR 20 KN.
5. IF THE DESIGNED BRACKET DOES NOT FIT THE HELICAL PILE, INFORM THE ENGINEER.
6. AT LEAST TOP 2.5M OF HELICAL PILES SHALL BE MINIMUM HSS 141x7mm.
7. ALL HELICAL PILES SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH CSA G164 WITH A MINIMUM COATING OF 600 G/M.
8. CONTRACTOR SHALL ENSURE THE STABILITY OF ALL COMPONENTS DURING HANDLING, TRANSPORTATION AND ERECTION.

WOOD NOTES:

1. ALL WOODEN MEMBERS SHALL BE SS GRADE.
2. ALL BOARDWALK SURFACES SHALL BE ROUGH SAWN ONTARIO WHITE CEDAR.
3. ALL RAILING SHALL BE ROUGH SAWN ONTARIO WHITE CEDAR.
4. TOP RAILING SHALL BE SANDED.
5. ALL PERGOLA SHALL BE ROUGH SAWN DOUGLAR FIR.
6. ALL ROUGH SAWN LUMBER TO BE FULL DIMENSIONAL SIZES.
7. NO DISCREPANCY IN THE THICKNESS OF DECK BOARD.

STAINLESS STEEL NOTES:

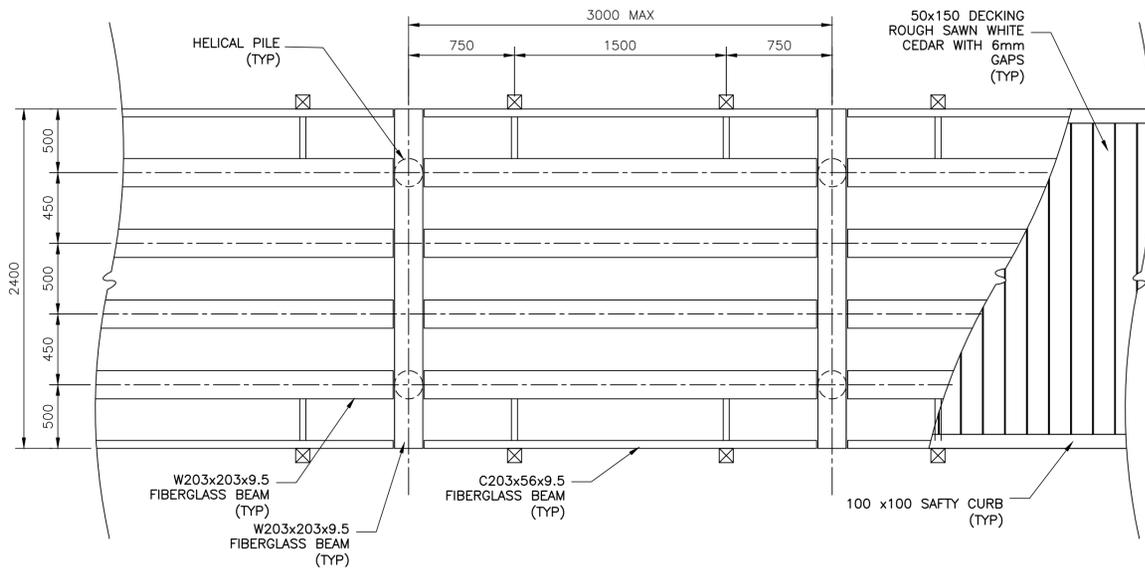
1. TYPE 316 STAINLESS STEEL SHALL BE USED

FIBERGLASS NOTES:

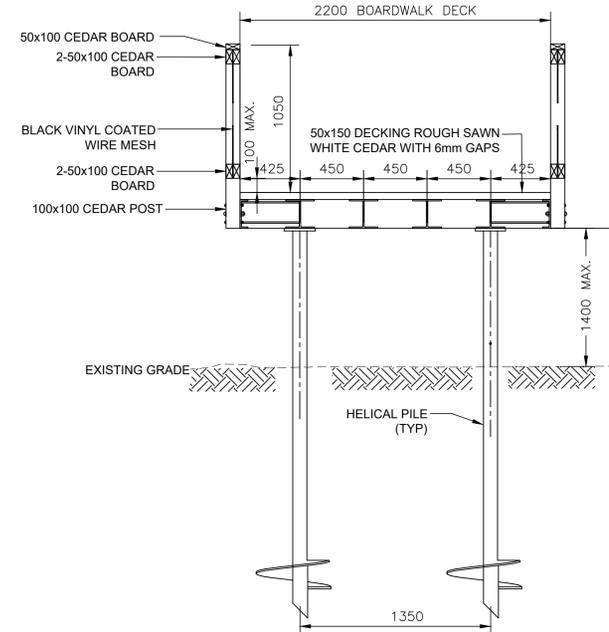
1. PROVIDE STAMPED SHOP DRAWINGS.
2. CONNECTION DETAILS SHALL BE DESIGNED BY FABRICATOR. ALL NON-FIBERGLASS PARTS SHALL BE STAINLESS STEEL.

LIST OF DRAWINGS:

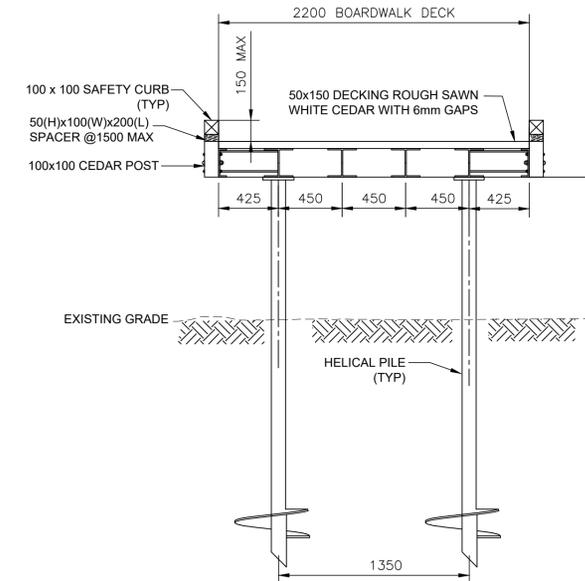
- S-600 BOB TO BOYLES BOARDWALK DETAILS
- S-610 CONNECTION DETAILS



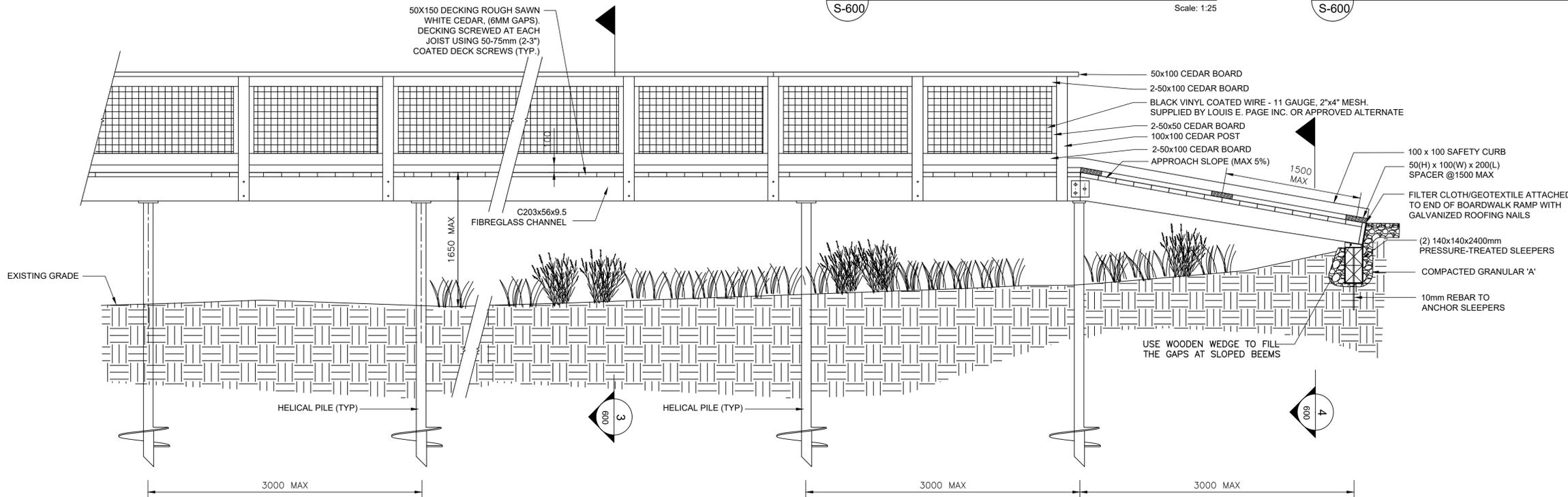
2 TYPICAL DECKING, FRAMING AND PILE LAYOUT FOR BOARDWALK
S-600 Scale: 1:25



3 TYPICAL SECTION FOR BOARDWALK WITH RAILING
S-600 Scale: 1:25



4 TYPICAL SECTION AT APPROACH SLAB
S-600 Scale: 1:25



4 TYPICAL ELEVATION FOR BOARDWALK WITH RAILING
S-600 Scale: 1:25

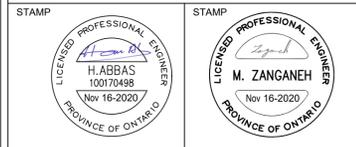
LEGEND

NO	DATE	REVISION/ISSUED	BY	APPD
2	11/16/2020	ISSUED FOR TENDER	HA	MZ
1	10/30/2020	ISSUED FOR 90% CLIENT REVIEW	HA	MZ

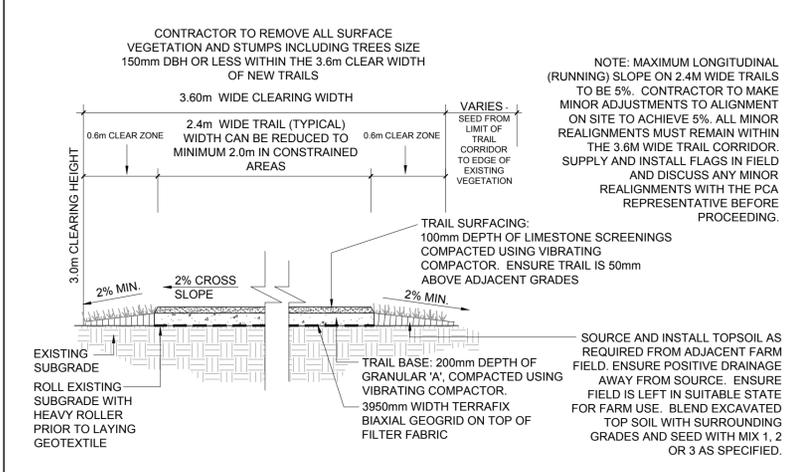


CLIENT: REESOR FORKS TRAIL: ROUGE NATIONAL URBAN PARK
SITE ADDRESS: 10725 REESOR ROAD MARKHAM, ON

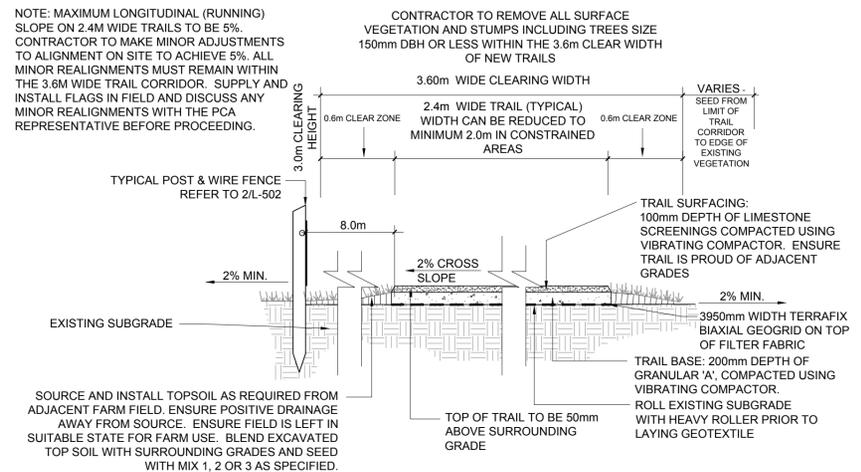
DRAWING TITLE: BOB TO BOYLES BOARDWALK DETAILS



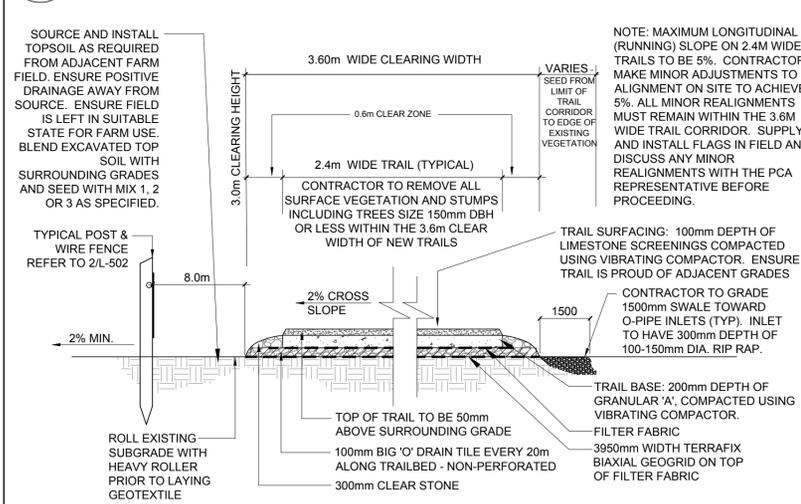
DESIGNED: HA DRAWN: HA CHECKED: MZ
SCALE: DATE: NOV. 2020
PROJECT NUMBER: 1416400-001 DWG. NUMBER: S-600



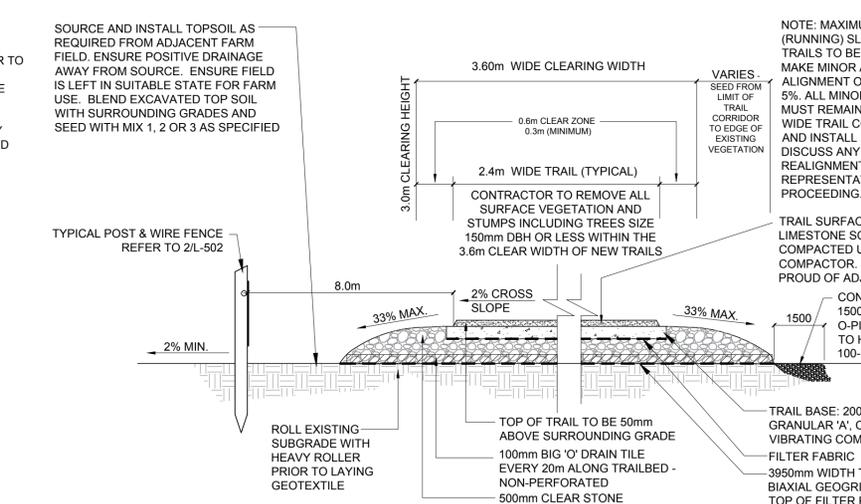
1 TYPICAL 2.4m WIDE TRAIL
L-501



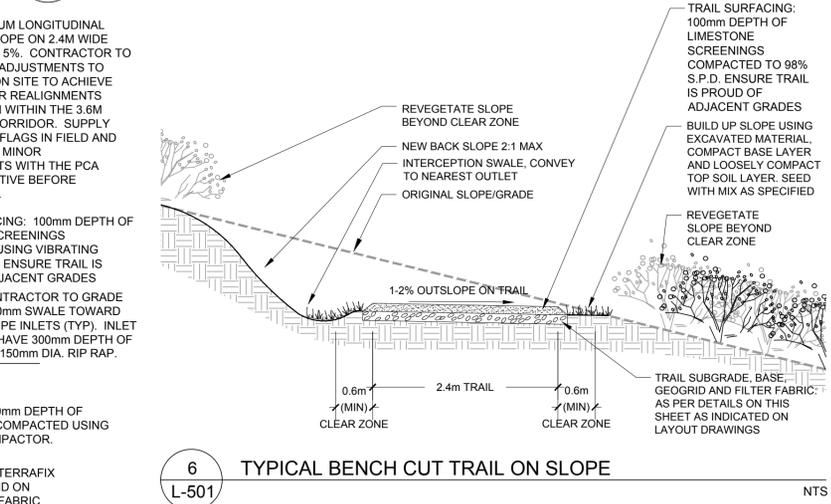
3 SWALE ADJACENT TO TRAIL
L-501



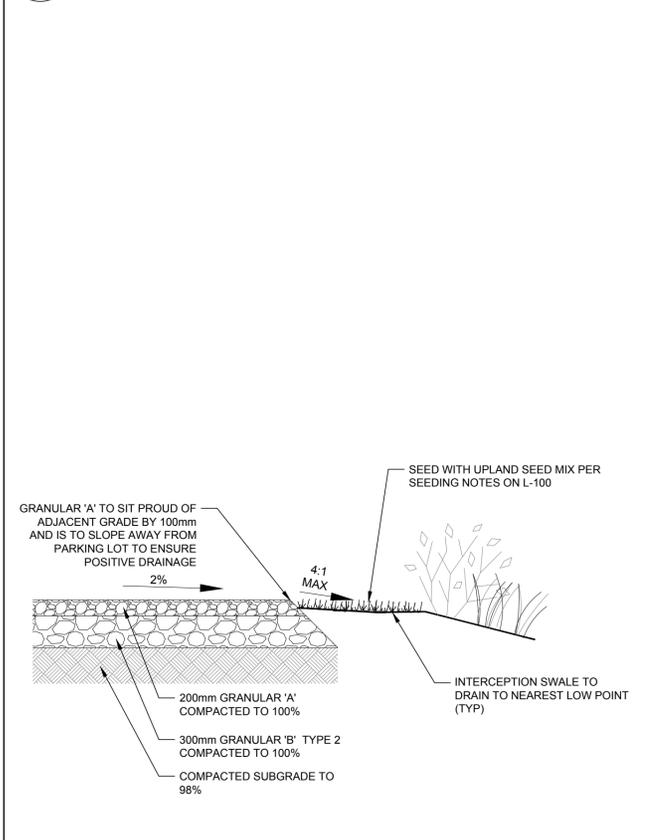
4 TYPICAL 2.4m WIDE RAISED TRAIL
L-501



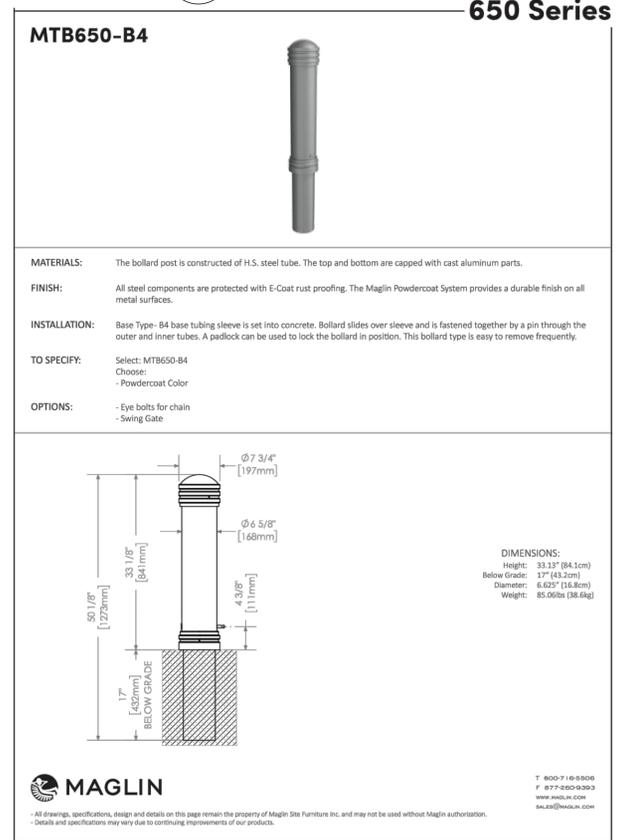
5 TYPICAL 2.4m WIDE EXTRA RAISED TRAIL
L-501



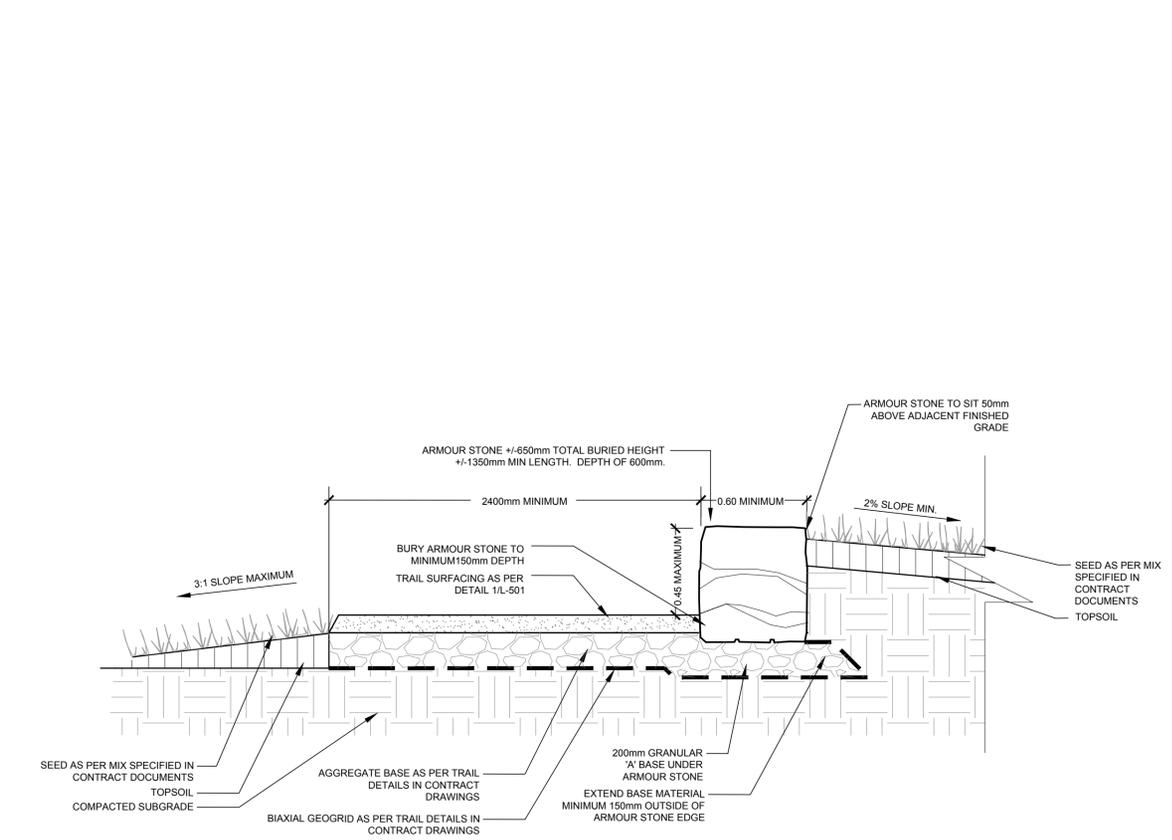
6 TYPICAL BENCH CUT TRAIL ON SLOPE
L-501



8 PARKING LOT PAVING PROFILE
L-501



9 BOLLARD
L-501



10 ARMOUR STONE RETAINING WALL
L-501

NOTE: MAXIMUM LONGITUDINAL (RUNNING) SLOPE ON 2.4M WIDE TRAILS TO BE 5%. CONTRACTOR TO MAKE MINOR ADJUSTMENTS TO ALIGNMENT ON SITE TO ACHIEVE 5%. ALL MINOR REALIGNMENTS MUST REMAIN WITHIN THE 3.6M WIDE TRAIL CORRIDOR. SUPPLY AND INSTALL FLAGS IN FIELD AND DISCUSS ANY MINOR REALIGNMENTS WITH THE PCA REPRESENTATIVE BEFORE PROCEEDING.

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4	11/17/2020	ISSUED FOR TENDER	CB	CB
3	11/06/2020	ISSUED FOR 90% REVIEW	CB	CB
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CLIENT:

PROJECT TITLE: ROUGE NATIONAL URBAN PARK PHASE 3 TRAILS

SITE ADDRESS: ROUGE NATIONAL URBAN PARK

DRAWING TITLE: DETAILS

DESIGNED: IG/CB DRAWN: CB CHECKED: CB

SCALE: AS SHOWN DATE: OCTOBER 2020

PROJECT NUMBER: 19M-01556-00 DWG. NUMBER: L-501

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