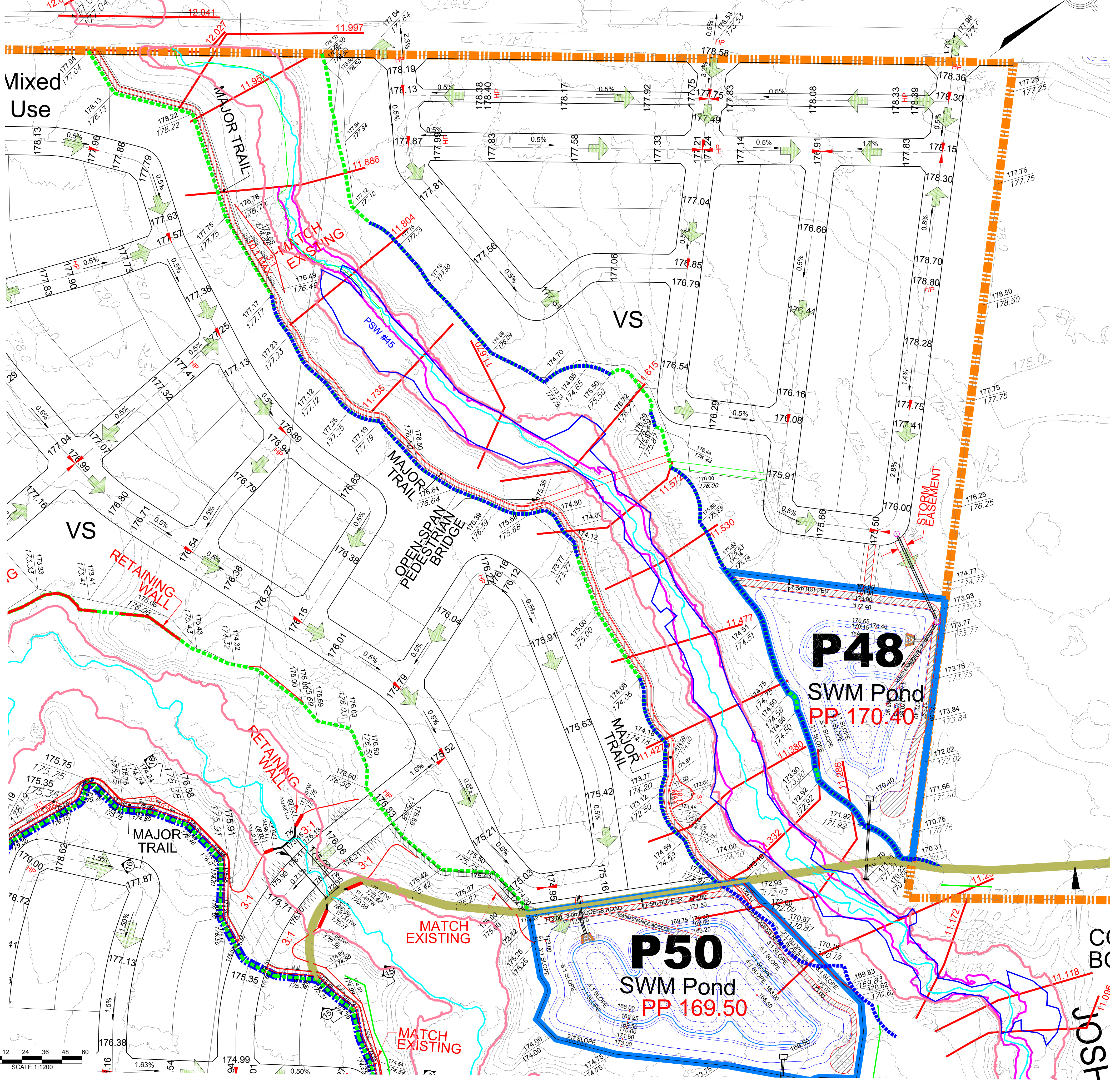
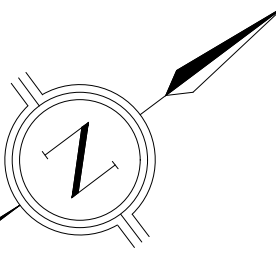
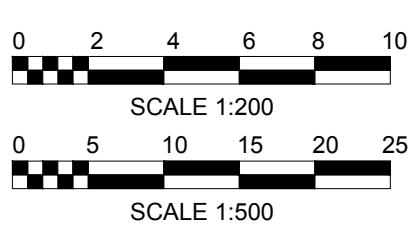
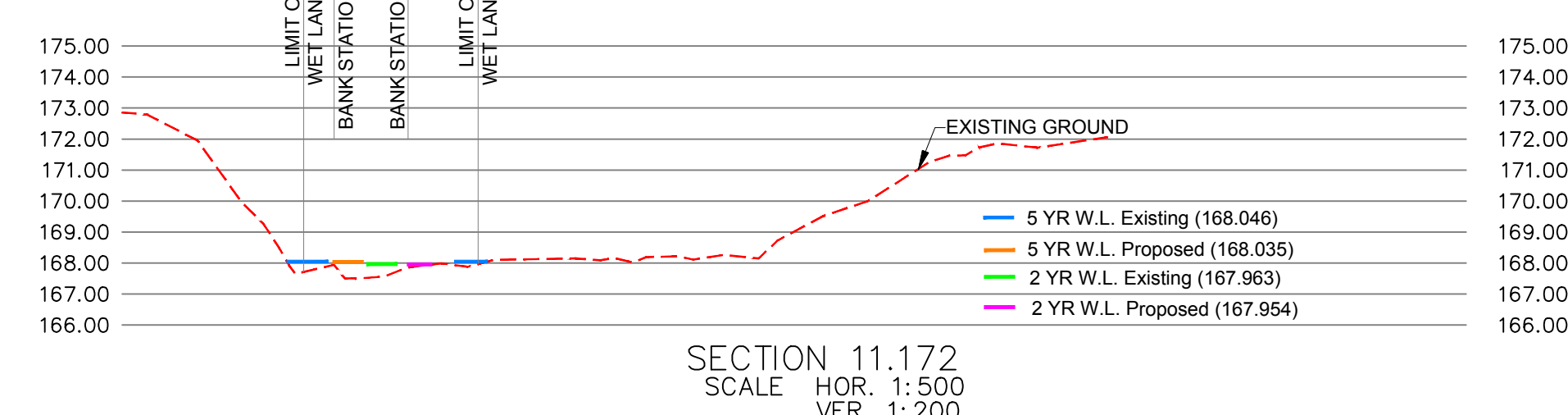
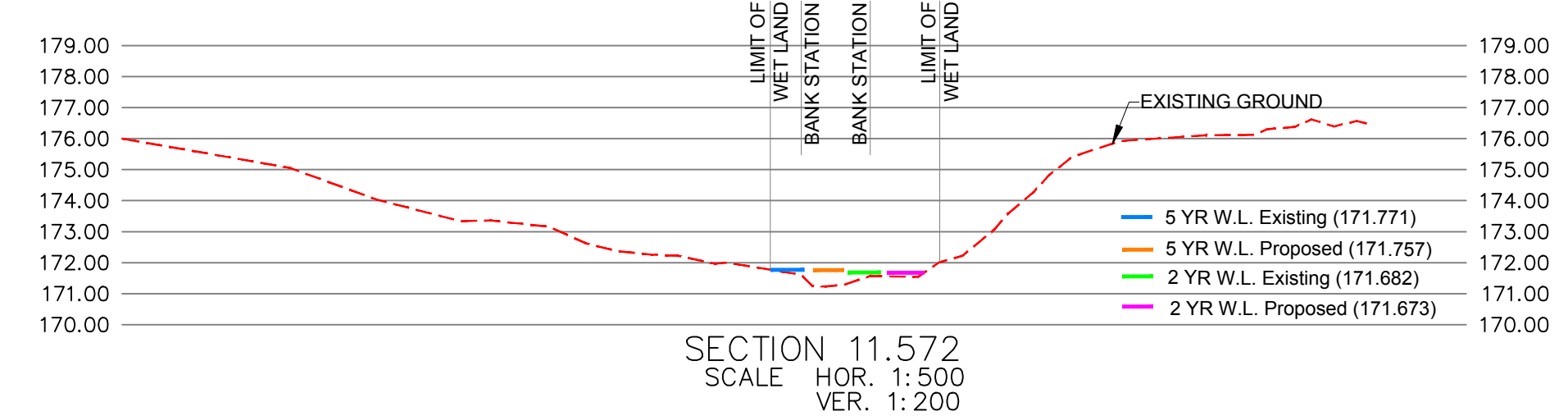
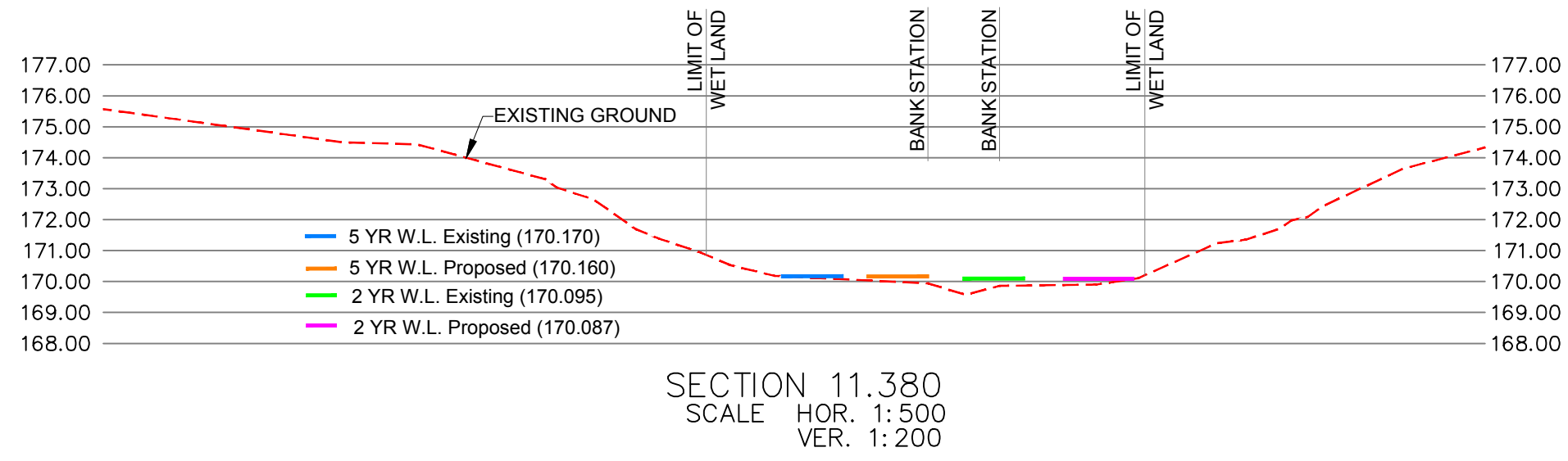


# BURNHAMTHORPE ROAD EAST



Representative Cross-Sections Through PSW 45



- |  |                            |  |                    |
|--|----------------------------|--|--------------------|
|  | MATTAMY Phase 3 Lands      |  | Regional Floodline |
|  | Subject Lands              |  | 2 Yr Floodline     |
|  | Core 11 Boundary           |  | Wetland Limit      |
|  | Existing Elevation         |  | Creek Centreline   |
|  | Proposed Elevation         |  | NHS Boundary       |
|  | Existing Contour Elevation |  | 30m Wetland Buffer |
|  | Overland Flow Direction    |  |                    |
|  | HECRAS Cross Section       |  |                    |

Stonybrook Consulting Inc.  
David Schaeffer Engineering Ltd.  
Bird and Hale Limited  
R.J. Burnside and Associates Limited  
LGL Limited  
GEO Morphix Ltd.  
J.F. Sabourin and Associates Inc.

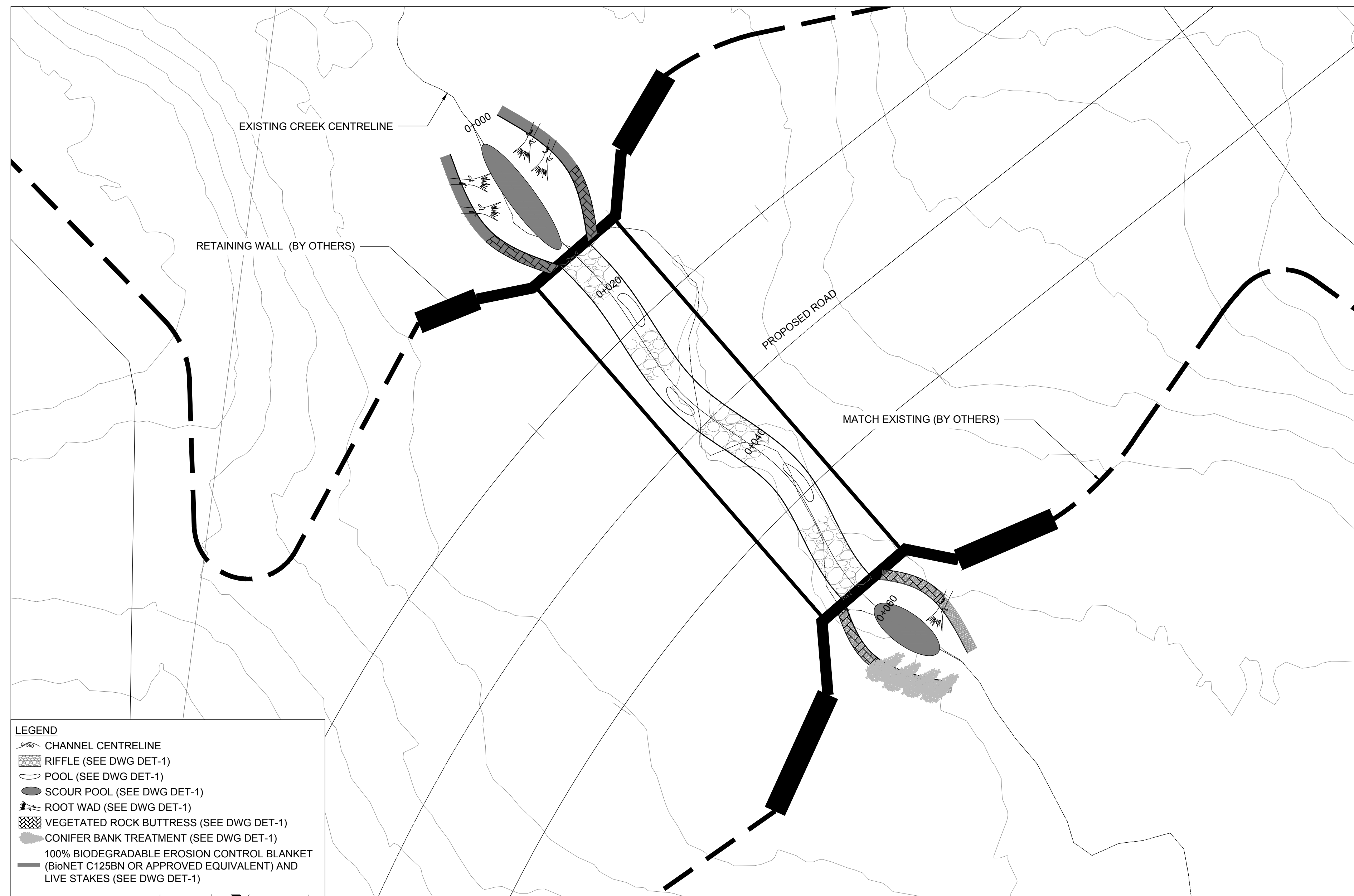
MATTAMY PHASE 3 ADDENDUM TO THE JOSHUA'S CREEK TRIBUTARIES EIR/FSS

**DRAWING 12**

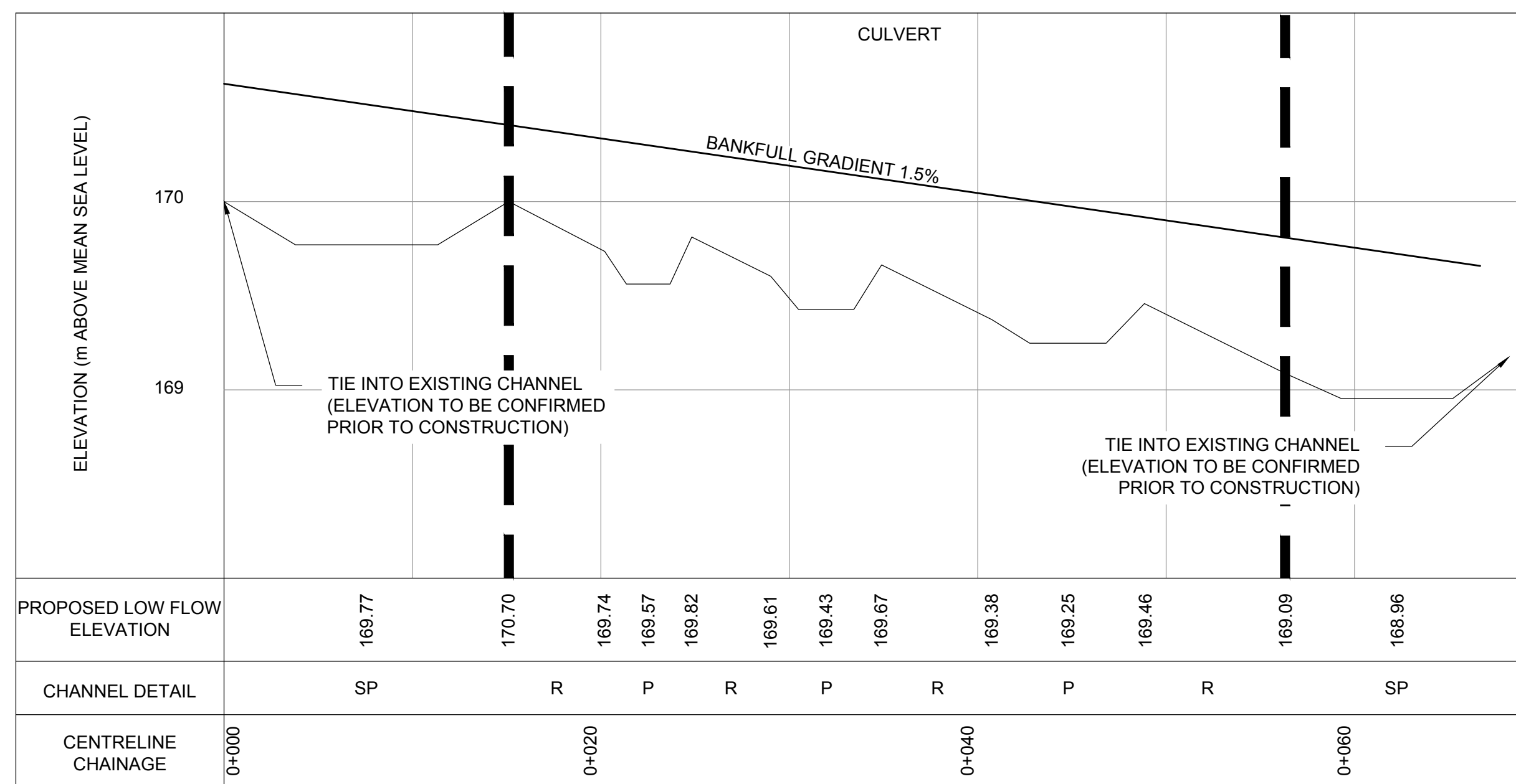
**FLOODLINES THROUGH PSW 45**

MAY 2020

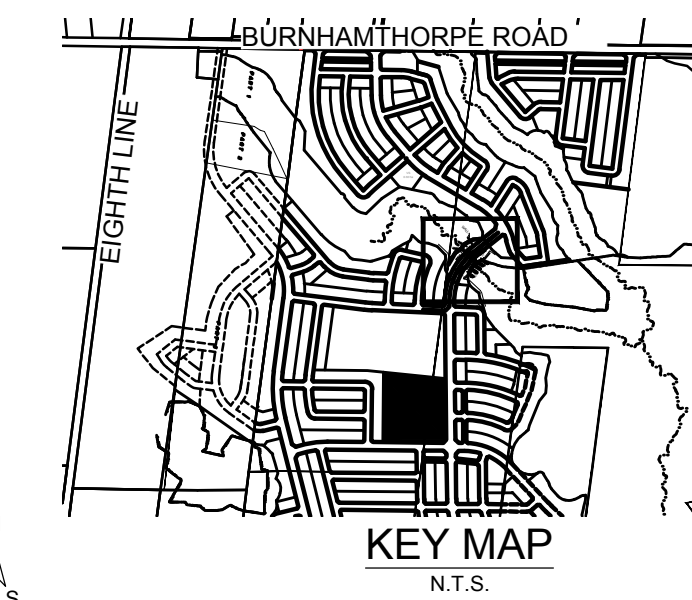




**PLANFORM**  
1:250



**PROFILE**  
H = 1:250  
V = 1:25



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DATE	BY	REVISIONS
DESIGNED BY: LD	CHECKED BY: PV	
DRAWN BY: LD	DATE: APRIL 2020	

**GEO MORPHIX**  
Geomorphology  
Earth Science  
Observations

36 Main Street North, PO Box 205  
Campbellville, Ontario L0P 1B0

T: 416.920.0926  
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**JOSHUA'S CREEK EIR/EIS ADDENDUM  
PHASE 3 MATTAMY LANDS**

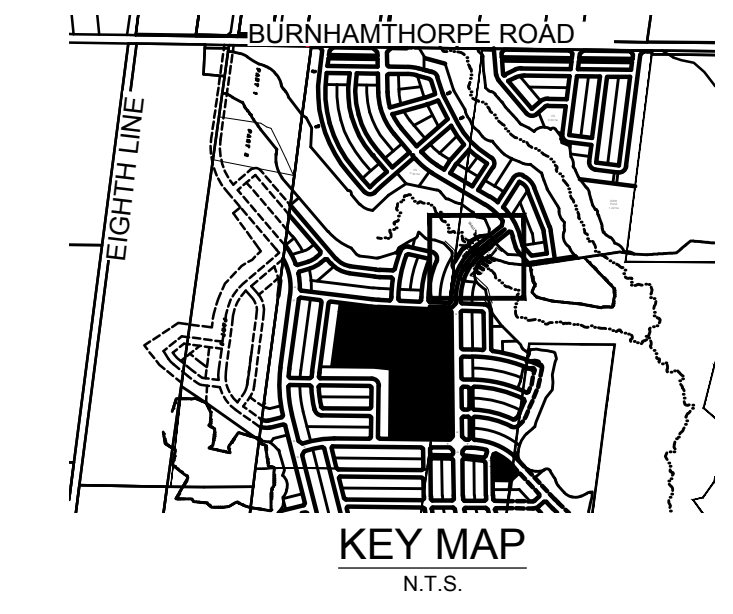
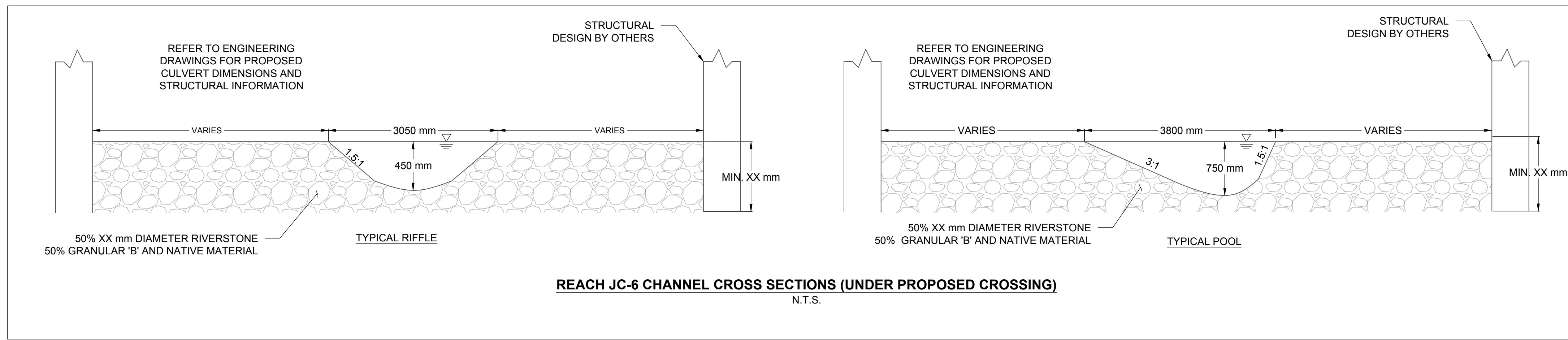
**REACH JC-6 CROSSING DESIGN  
PLANFORM AND PROFILE**

PROJECT No.: 19026	DRAWING No.: GEO-1
SCALE: AS NOTED	SHEET 1 OF 3

**DRAFT FOR DISCUSSION**

SCALED FOR PLOT ON 'ARCH D'





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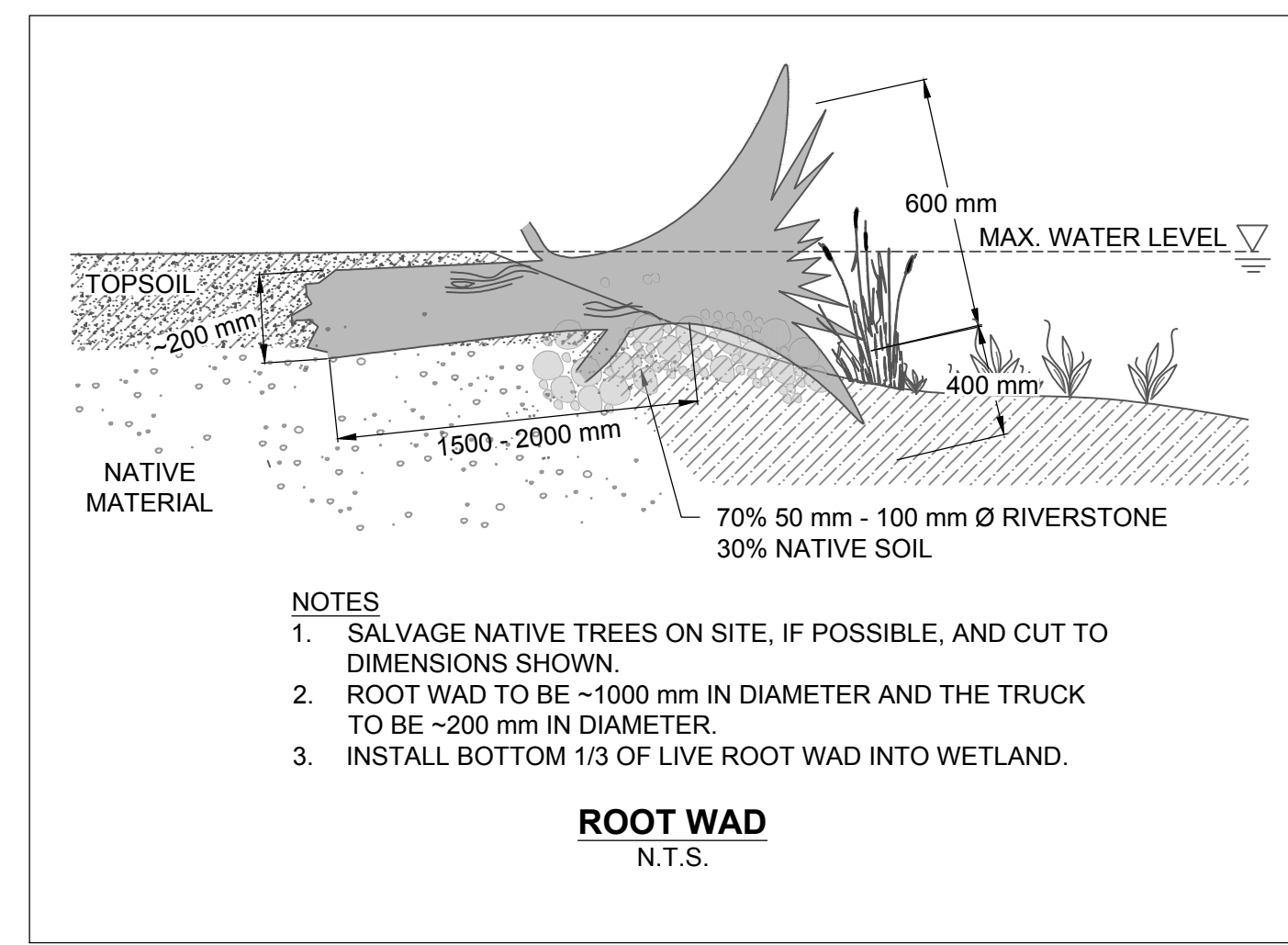
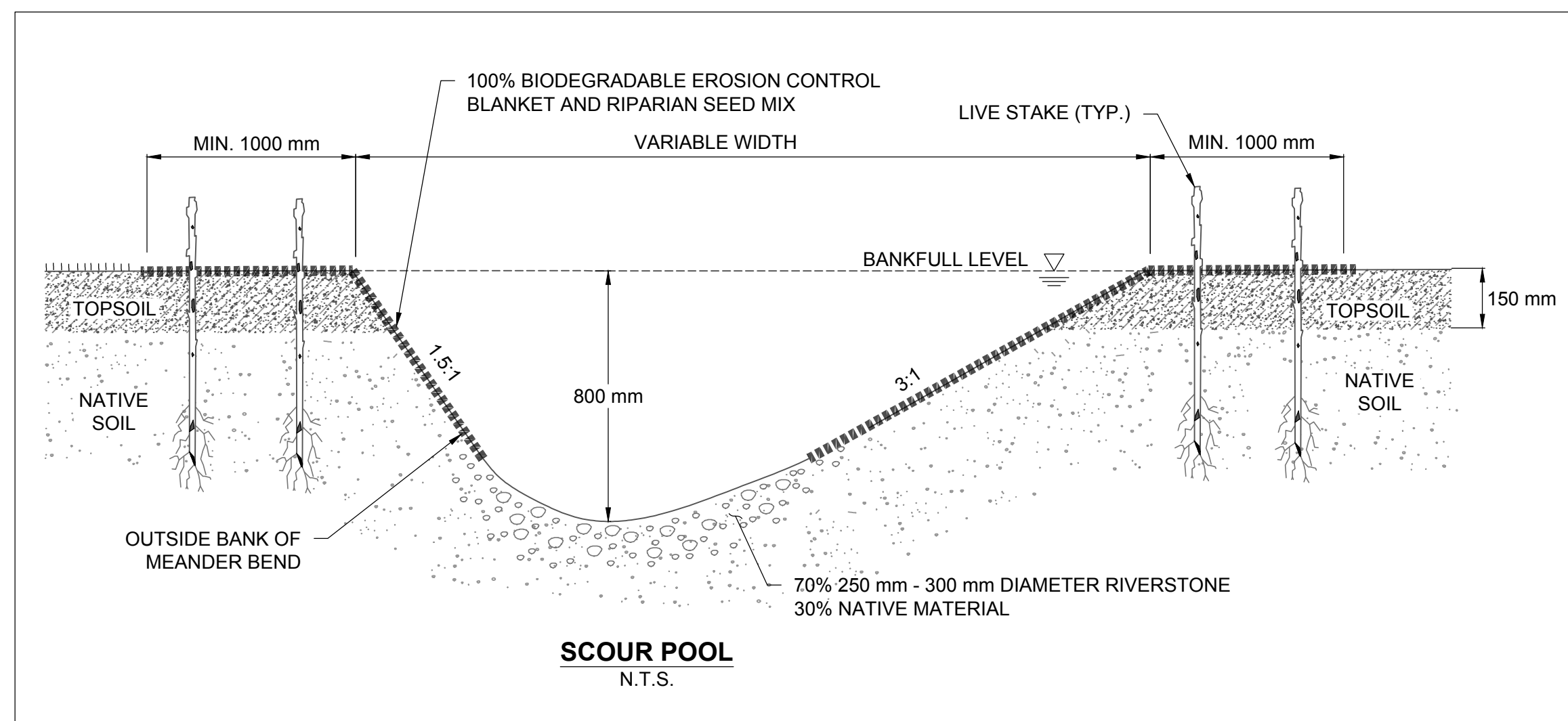
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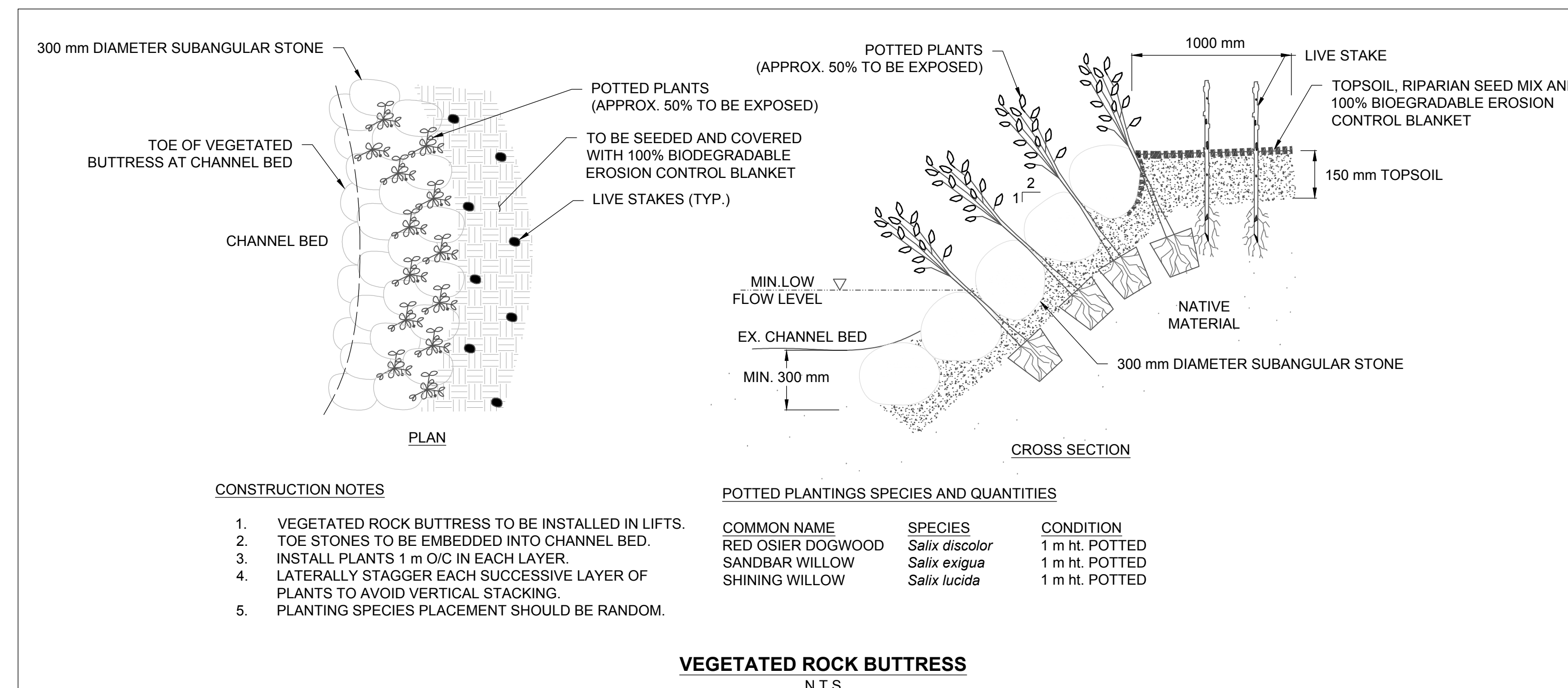
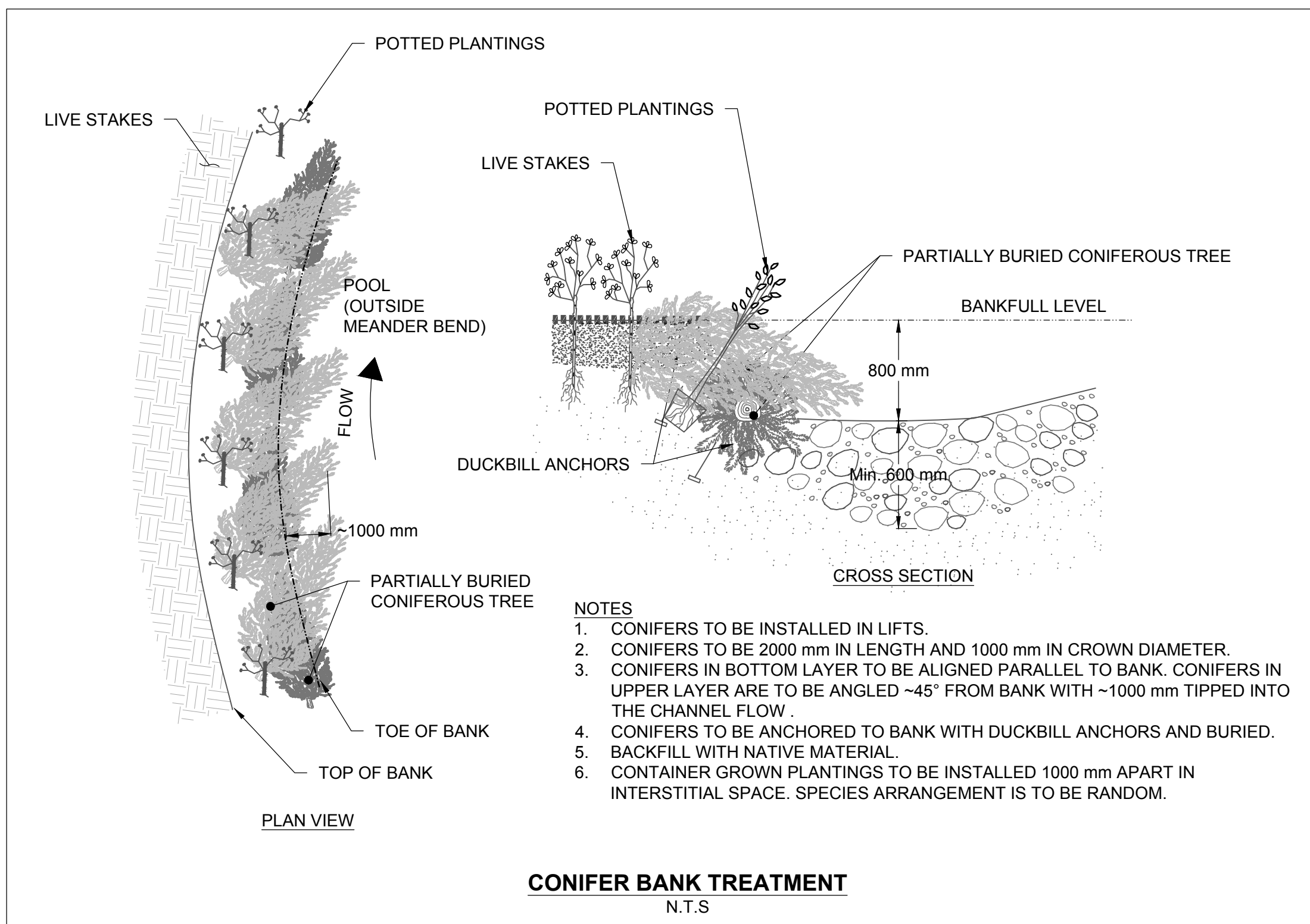
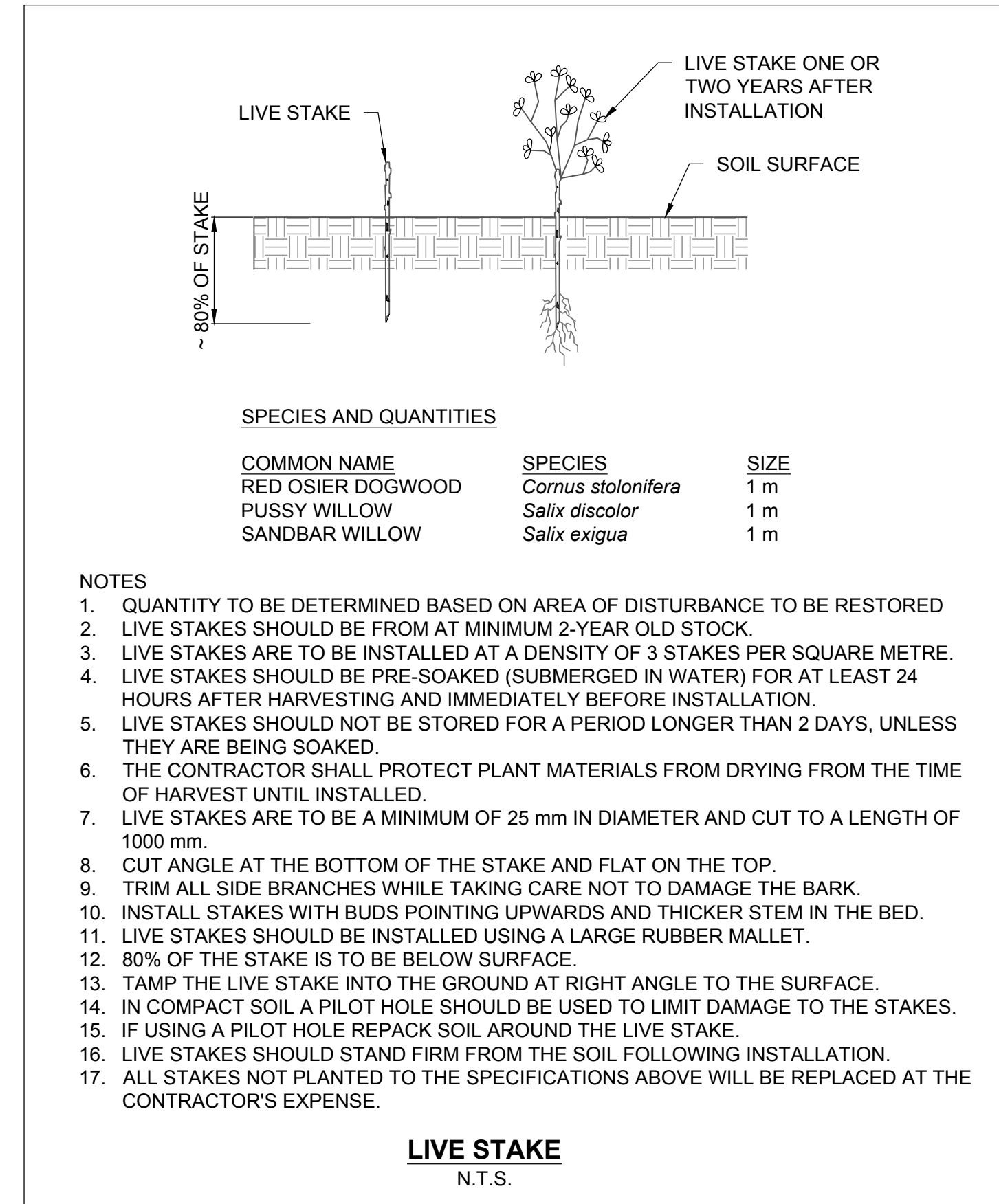
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- NOTES**
1. SALVAGE NATIVE TREES ON SITE, IF POSSIBLE, AND CUT TO DIMENSIONS SHOWN.
  2. ROOT WAD TO BE ~1000 mm IN DIAMETER AND THE TRUCK TO BE ~200 mm IN DIAMETER.
  3. INSTALL BOTTOM 1/3 OF LIVE ROOT WAD INTO WETLAND.



**DRAFT FOR DISCUSSION**

SCALED FOR PLOT ON 'ARCH D'

DATE	BY	REVISIONS
DESIGNED BY: LD	CHECKED BY: PV	
DRAWN BY: LD	DATE: APRIL 2020	

**GEO MORPHIX**  
Geomorphology  
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Observations

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Campbellville, Ontario L0P 1B0

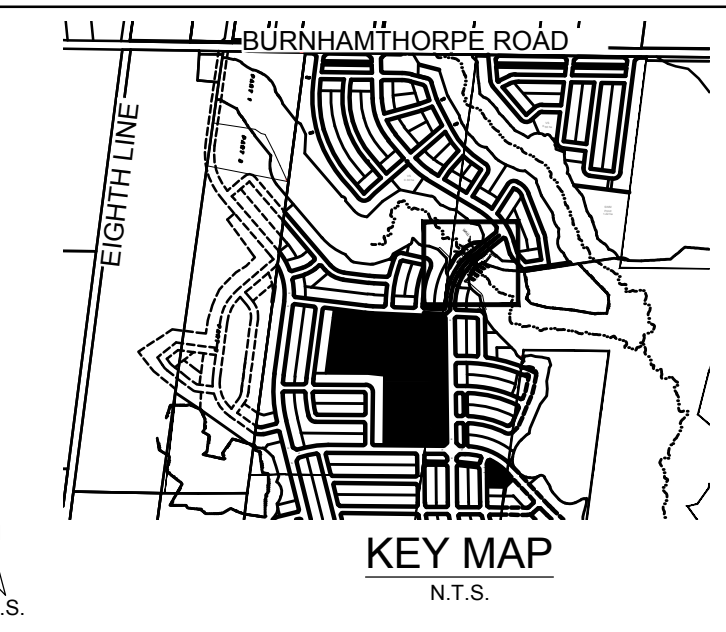
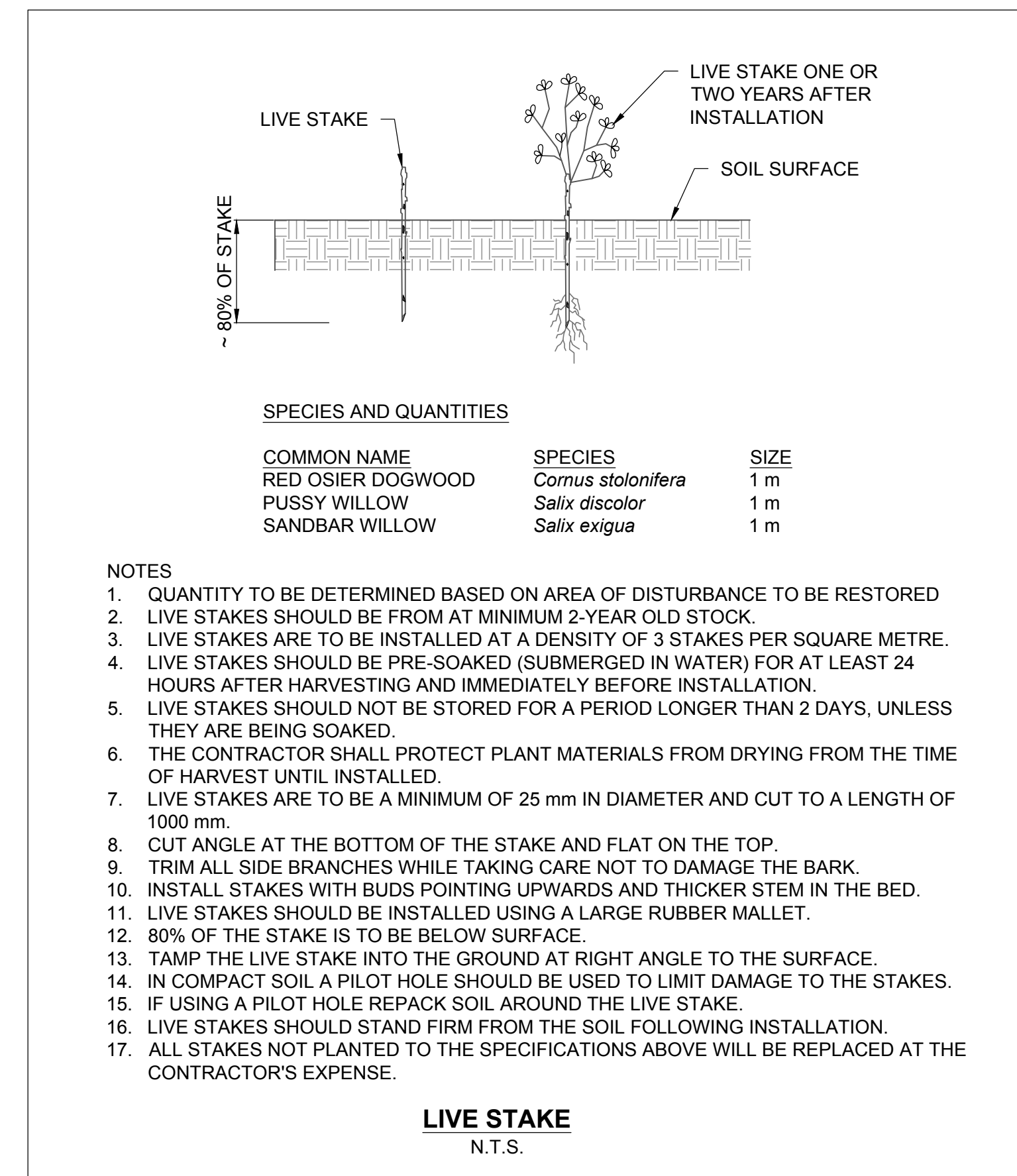
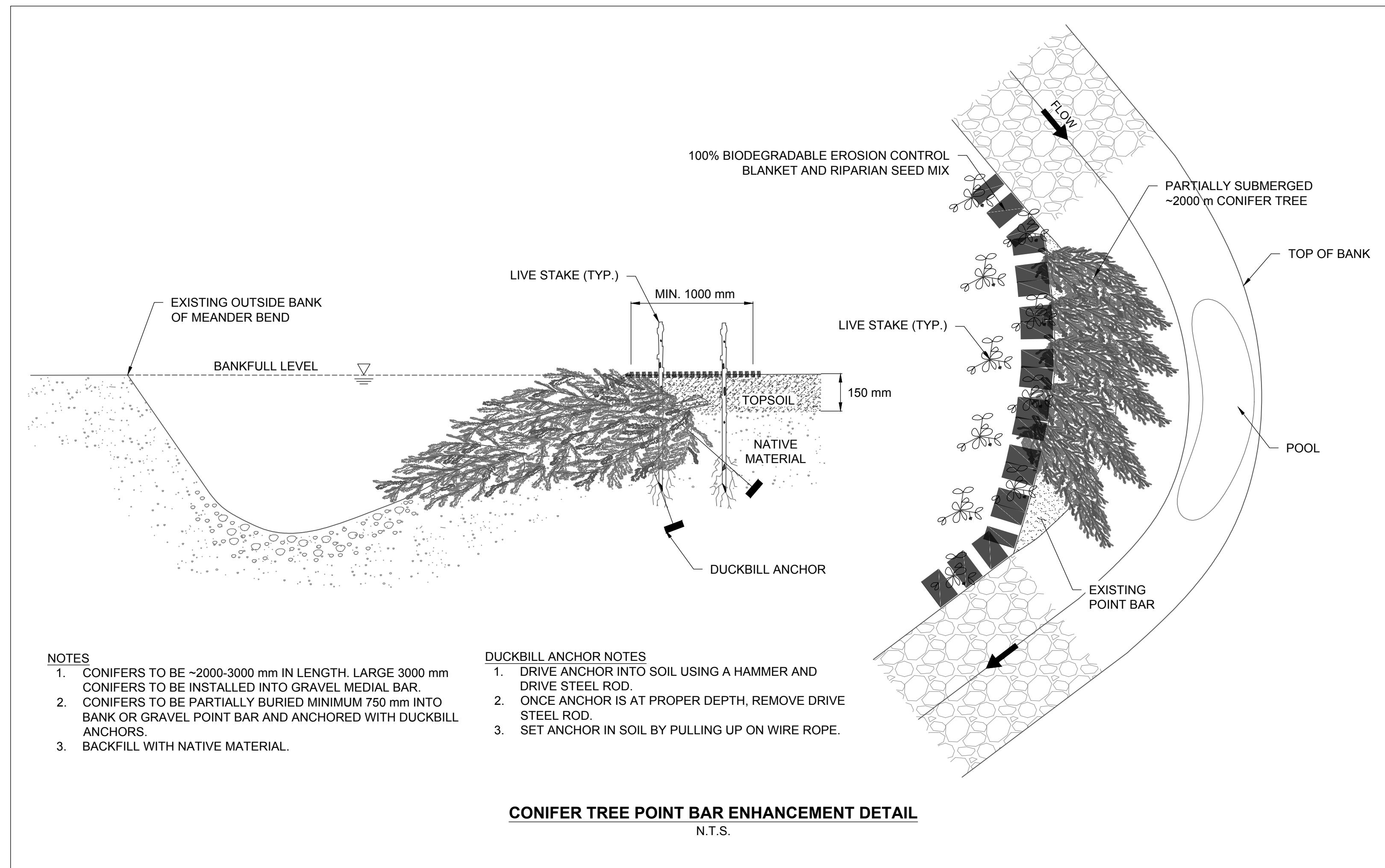
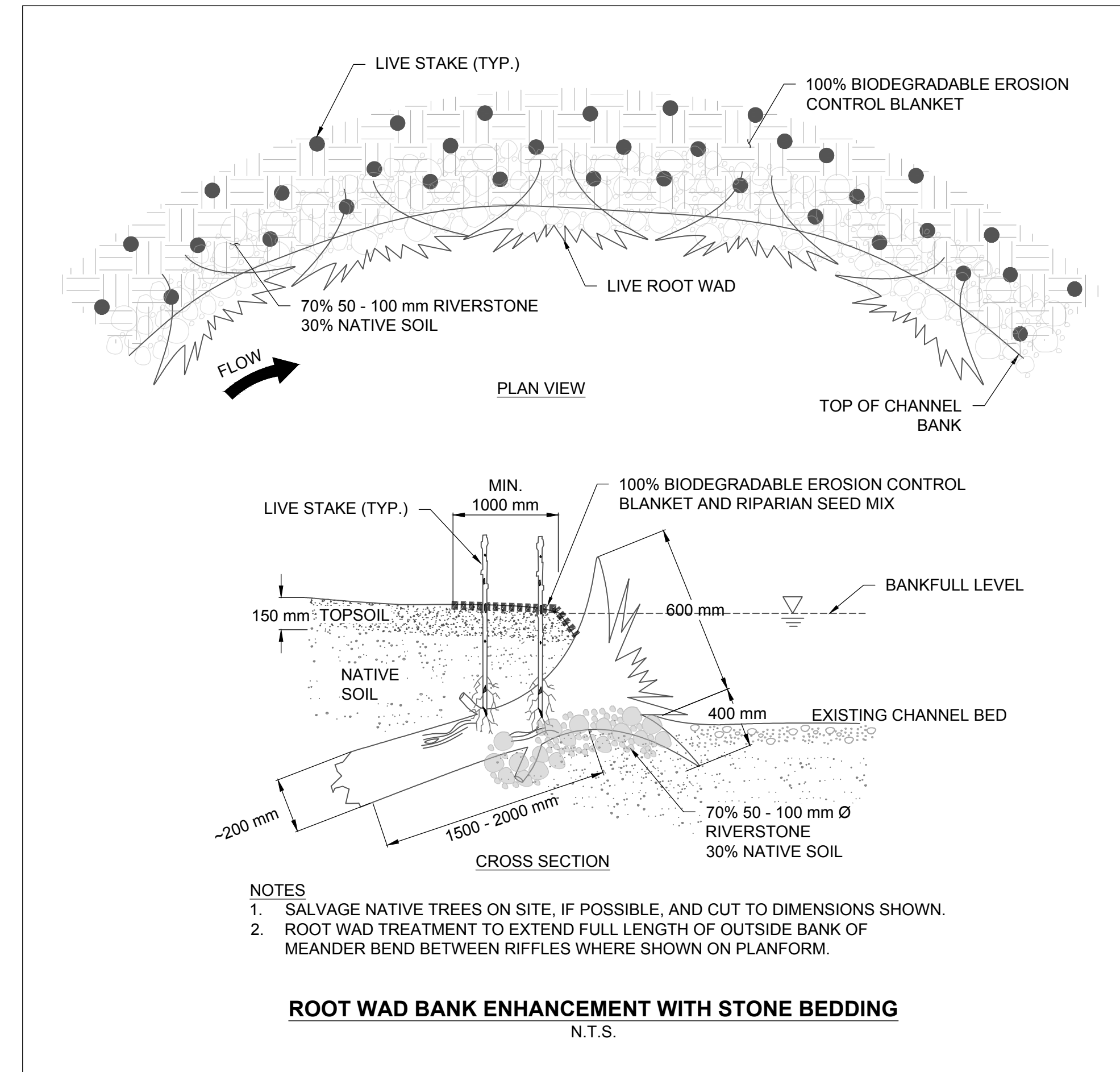
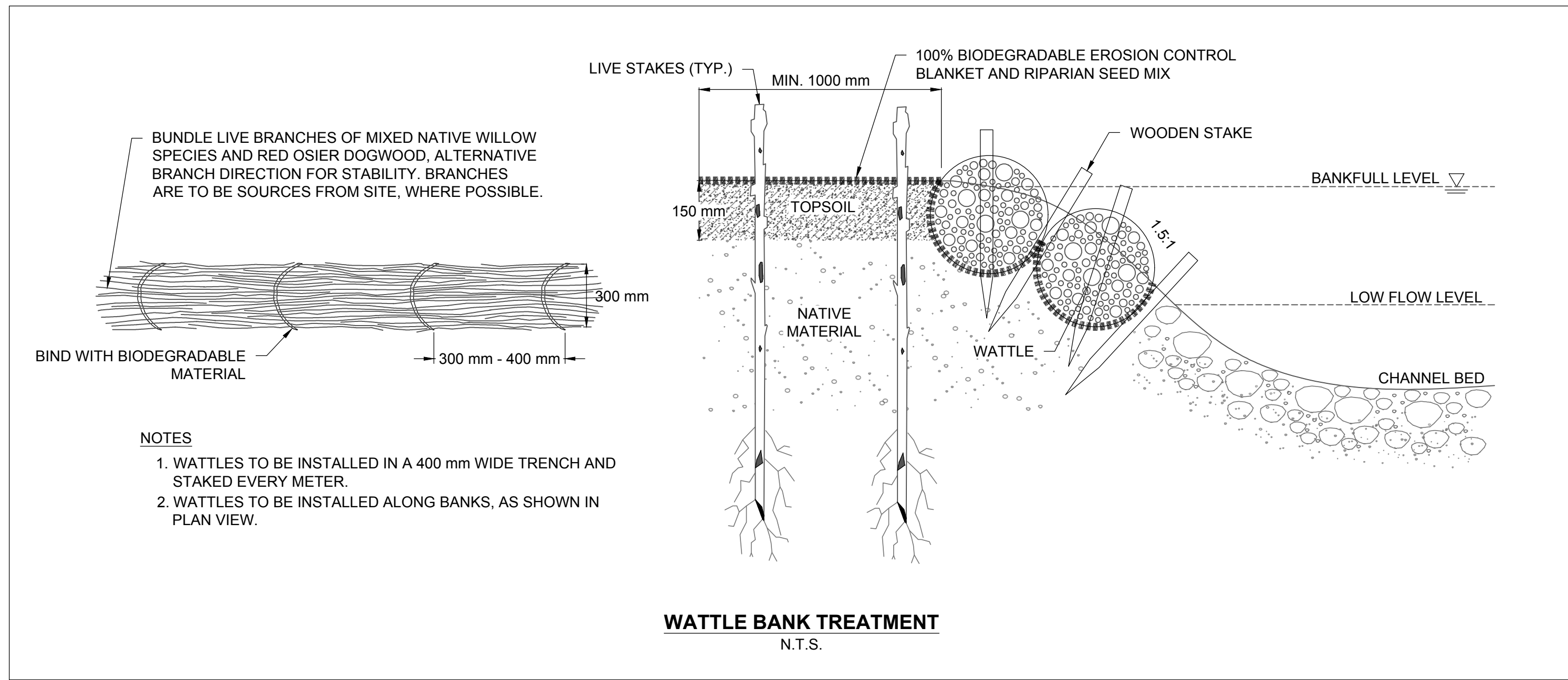
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**JOSHUA'S CREEK EIR/EIS ADDENDUM  
PHASE 3 MATTAMY LANDS**

**REACH JC-6 CROSSING DESIGN  
CHANNEL CROSS SECTION AND  
RESTORATION DETAILS**

PROJECT No.: 19026	DRAWING No.: RES-1
SCALE: AS NOTED	SHEET 2 OF 3





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**JOSHUA'S CREEK EIR/EIS ADDENDUM  
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**REACH JC-6 CROSSING DESIGN  
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PROJECT No.: 19026	DRAWING No.: RES-2
SCALE: AS NOTED	SHEET 3 OF 3

**DRAFT FOR DISCUSSION**

SCALED FOR PLOT ON 'ARCH D'