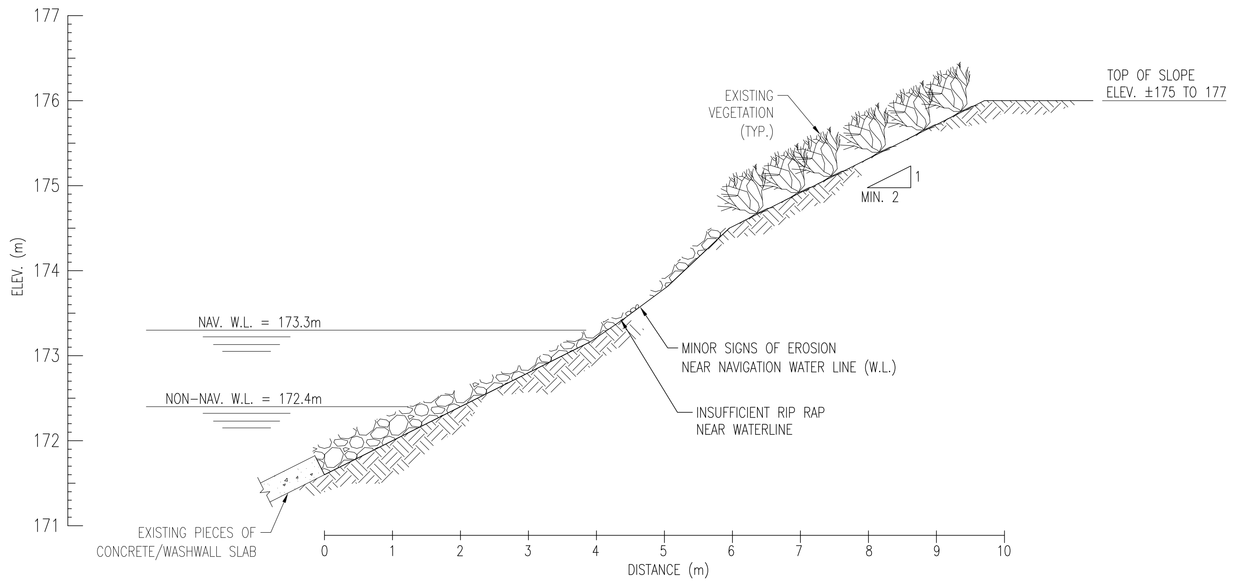
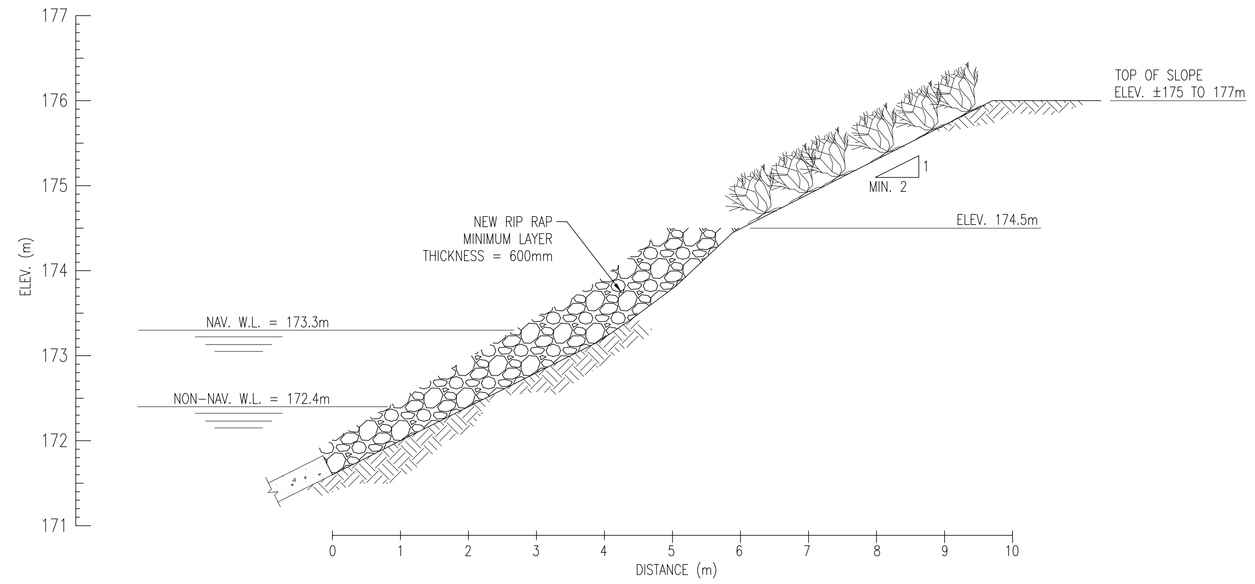


EXISTING CONDITION 1
MINOR EROSION OR RISK OF IMPENDING EROSION
1:40



CONDITION 1
REPAIR DETAIL
1:40

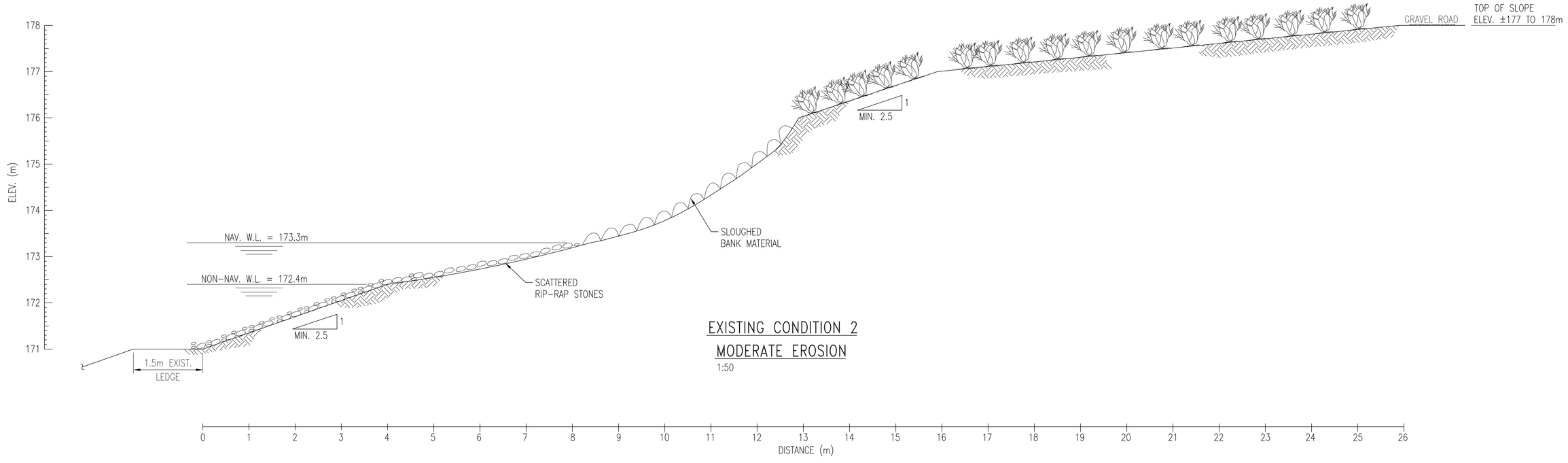
SEE GENERAL NOTES ON DRAWING 4120-01.

EXCAVATION NOTES

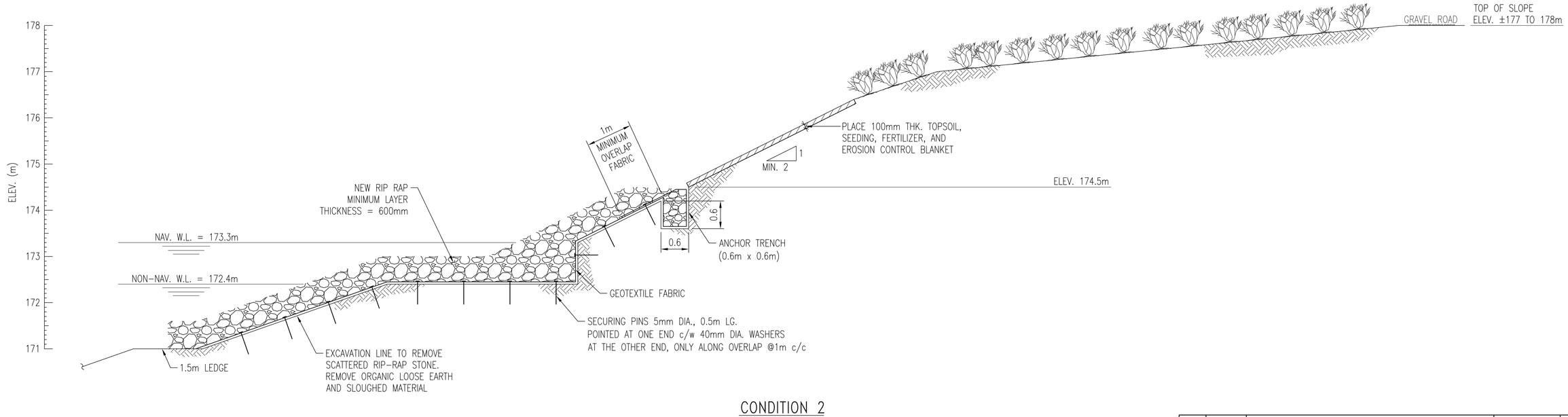
1. THE DEPTH & WIDTH OF EXCAVATION AND RECONSTRUCTION ARE APPROXIMATE. AREAS OF LOCAL EXCAVATION & RECONSTRUCTION SHALL BE DETERMINED BY THE ENGINEER.
2. EXCAVATION & BACKFILLING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES SO AS TO NOT DESTABILIZE THE SLOPES. PREVENTABLE MEASURES SHALL BE TAKEN TO ELIMINATE SLOUGHING AND SLIDING OF THE SOIL ALONG THE SLOPES.

RECONSTRUCTION NOTES

1. THE FABRIC FILTER SHALL BE PLACED PARALLEL TO THE SLOPE DIRECTION.
2. ADJACENT ROLLS OF FILTER FABRIC SHALL BE OVERLAPPED A MINIMUM OF 0.3m UNLESS SPECIFIED OTHERWISE.
3. THE GEOTEXTILE SHALL BE PLACED SO THAT UPSTREAM STRIPS OVERLAP DOWNSTREAM STRIPS.
4. HEIGHT OF DROP FOR STONES SHALL NOT BE MORE THAN 300mm.
5. STONES SHALL BE PLACED OVER THE FILTER FABRIC BY METHODS THAT DO NOT STRETCH, TEAR, PUNCTURE OR REPOSITION THE FABRIC.



EXISTING CONDITION 2
MODERATE EROSION
1:50



CONDITION 2
REPAIR DETAIL
1:50

No	Date	Revisions	Reference no.	Drawn / Corp.	Desd. / Corp.	Reviewed/SLSMC
01	2018.10.31	FOR CONSTRUCTION	N4/045-39	JD /SLSMC	SJ / SLSMC	SL

LICENSED PROFESSIONAL ENGINEER
2018-10-31
S.JADEJA
100131877
PROVINCE OF ONTARIO

THE ST.LAWRENCE SEAWAY MANAGEMENT CORPORATION
CORPORATION DE GESTION DE LA VOIE MARITIME DU ST-LAURENT

NIAGARA REGION
LONG REACH 7
BANK EROSION REPAIRS
LOCATION CONDTION PROFILES
SHEET 1

Designed By: / Company Name: S. JADEJA / SLSMC	Drawing Date: 2018.10.23	SLSMC: Reviewed By S. LAROSA 1 Nov. 2018	
Drawn By: / Company Name: JD J. DUBAICH / SLSMC	Scale: AS SHOWN	SLSMC: Released By S. LAROSA 1 Nov. 2018	
Checked By: / Company Name: S. JADEJA / SLSMC	Drawing Number: 4120-02		

SAP: 4120-02
2018.10.31 11:11
jdubaich
749x1054
METRIC