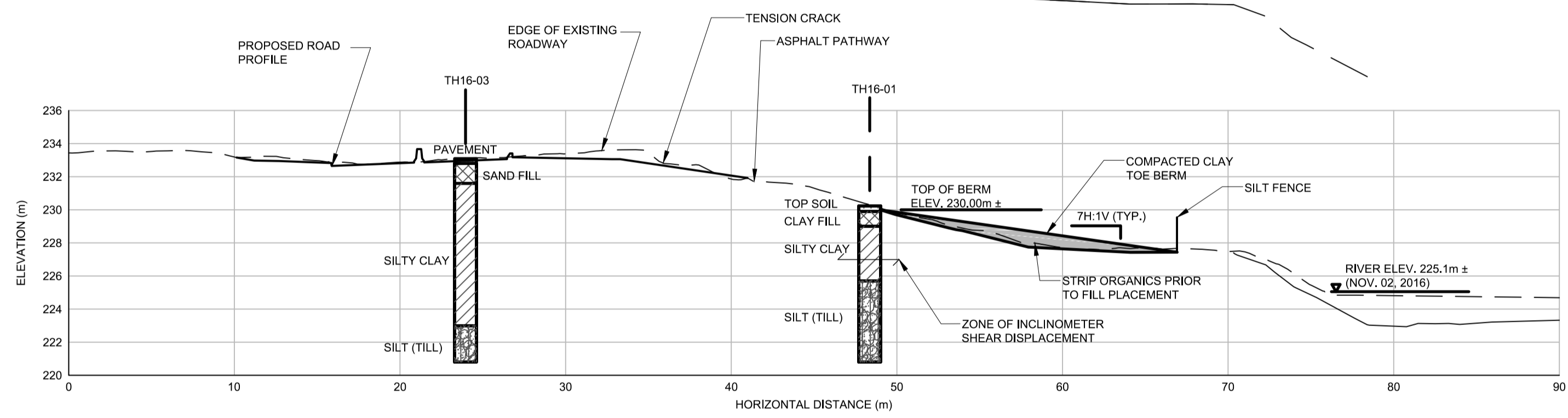
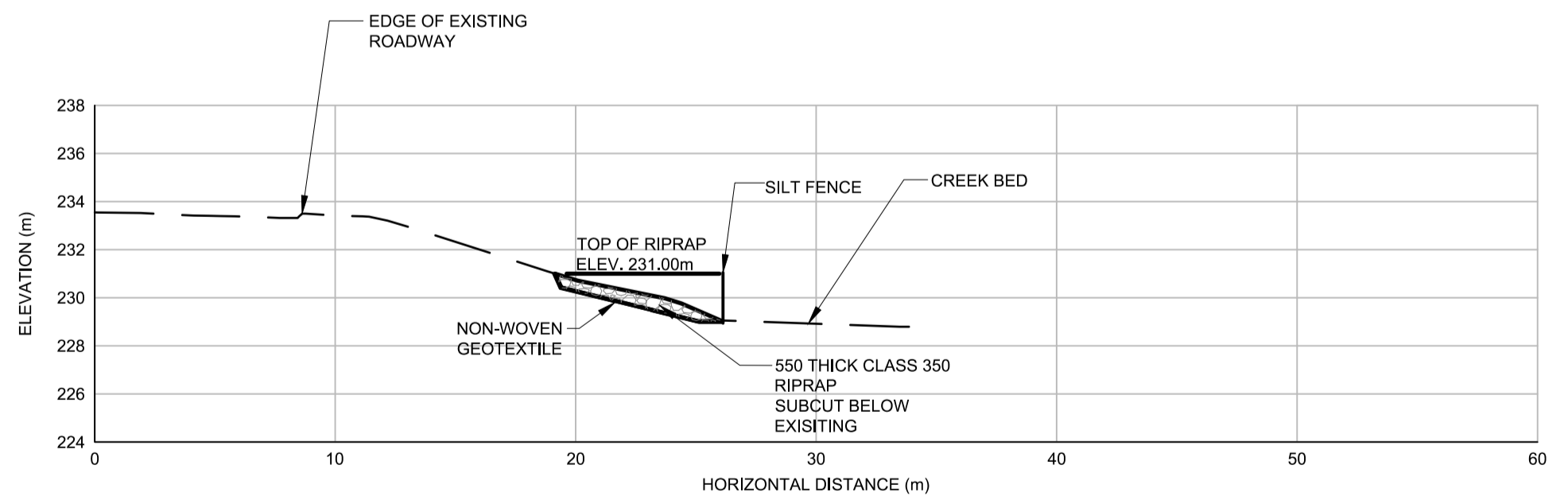


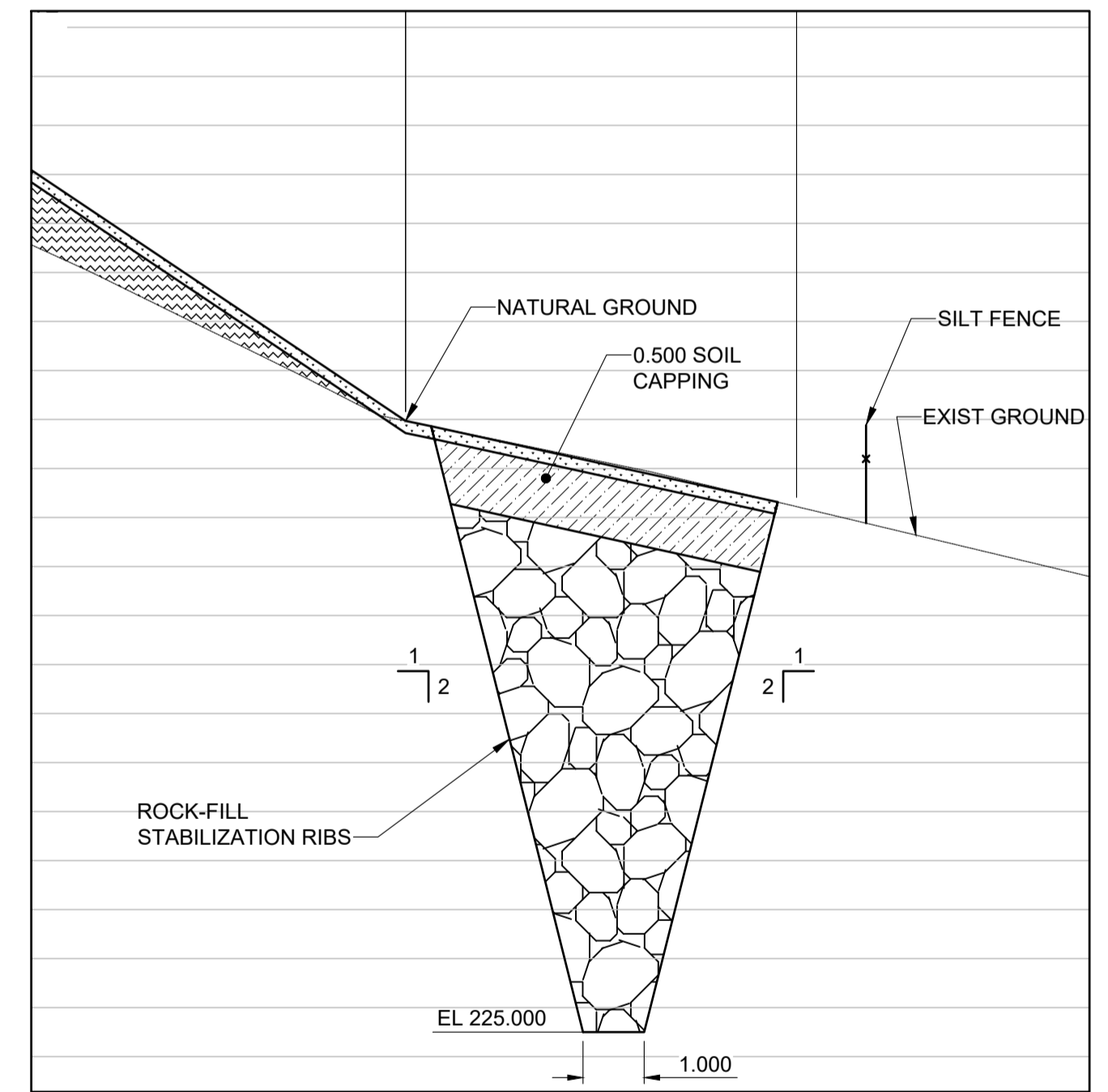
PLAN VIEW
SCALE: 1:2000
0 50 100m



A CROSS SECTION - COMPACTED CLAY TOE BERM
SCALE: 1:250
0 5 10 15m



B CROSS SECTION - RIPRAP BANK STABILIZATION
SCALE: 1:250
0 5 10 15m



C SECTION - ROCKFILL STABILIZATION RIB
SCALE: 1:100 H 5.0m
SCALE 1:50 V 2.5m

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	GAS		MANHOLE		CONCRETE PAVEMENT
	MTS HANDWELL/PEDESTAL		CATCH BASIN/CATCH PIT		CONC SIDEWALK/MEDIAN
	HYDRO HANDWELL/CABINET		CURB INLET WITH BOX		ASPHALT PAVEMENT
	CATV/FIBRE OPTIC		TREE		PAVING STONE
	TRAFFIC SIGNALS/PIT		TEST HOLE		GRAVEL
	LAND DRAINAGE SEWER		PROPERTY LINE		RAMP CURB
	SANITARY/COMBINED SEWER		SURVEY BAR		PLANING/REMOVAL
	CB LEAD/SSP/DCP		FENCE		
	WATERMAIN		BOC/EDGE OF PAVEMENT		
	SUBDRAIN		ELEVATION (33.333)		
	DITCH		TRAFFIC SIGN		
	EXISTING		LEGEND - PLAN		NEW

LOCATION APPROVED UNDERGROUND STRUCTURES
DATE: _____
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 34-007	S.W. Cor. Tache Ave. and Lyndale Dr. Tst. In E. Conc. File 11.9 W. of E.L. of Tache Ave. & 2.7 S. of S. curb of Pav't on Lyndale Dr.	ELEV 231.455 m
DESIGNED BY: MVH CHECKED BY: KMS DRAWN BY: BIT/DID APPROVED BY: _____ RELEASED FOR CONSTRUCTION: _____ DATE: 18/08/24		
B	ISSUED FOR TENDER	18/08/24 MVH
A	ISSUED FOR CLIENT REVIEW	18/06/27 MVH
No.	REVISIONS	YYMMDD BY

TREK GEOTECHNICAL

DESIGNED BY: MVH
CHECKED BY: KMS
DRAWN BY: BIT/DID
APPROVED BY: _____
RELEASED FOR CONSTRUCTION: _____
DATE: 18/08/24

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
M. J. VAN HELDEN
Member 24729
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT FILE NAME: W160034-68-Empress-Recon-GT-68.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PAVEMENT RECONSTRUCTION
GEOTECHNICAL
PLAN AND SECTIONS
PORTAGE AVENUE TO ST. MATTHEWS AVENUE

CITY DRAWING NUMBER: P-3494-68
SHEET 68 OF 168
DRAWING No. REV 68 B

802-2018