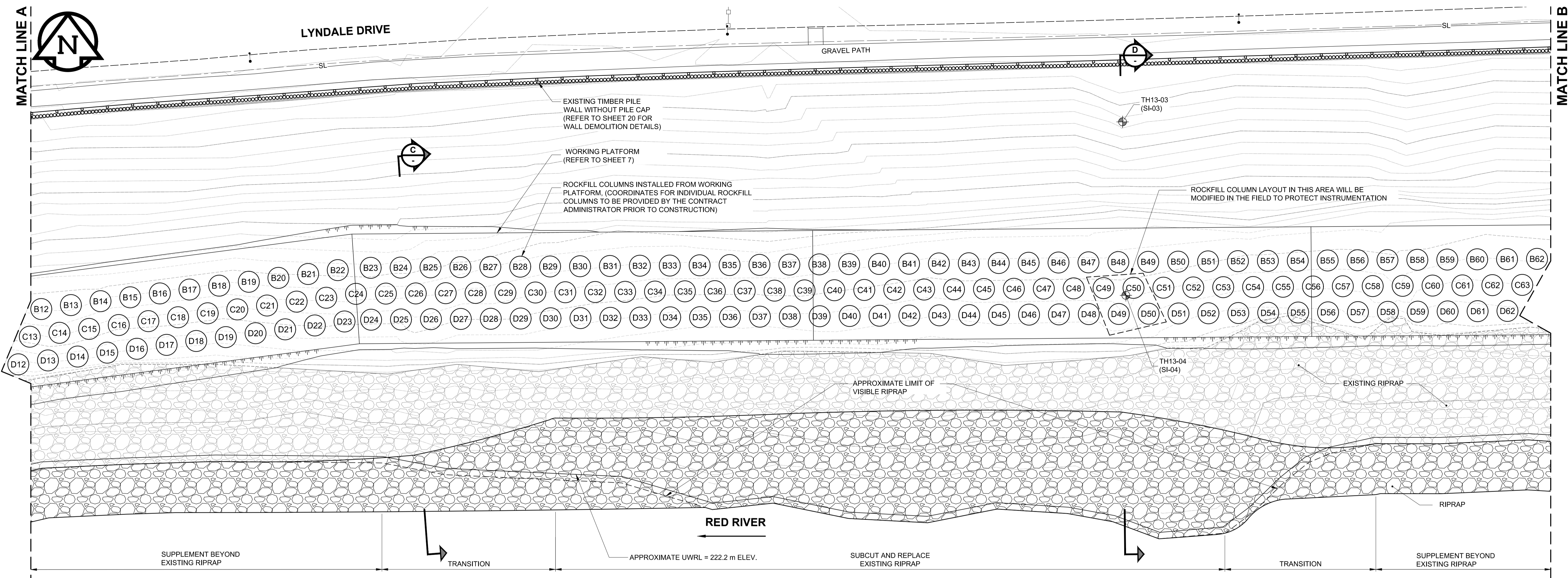
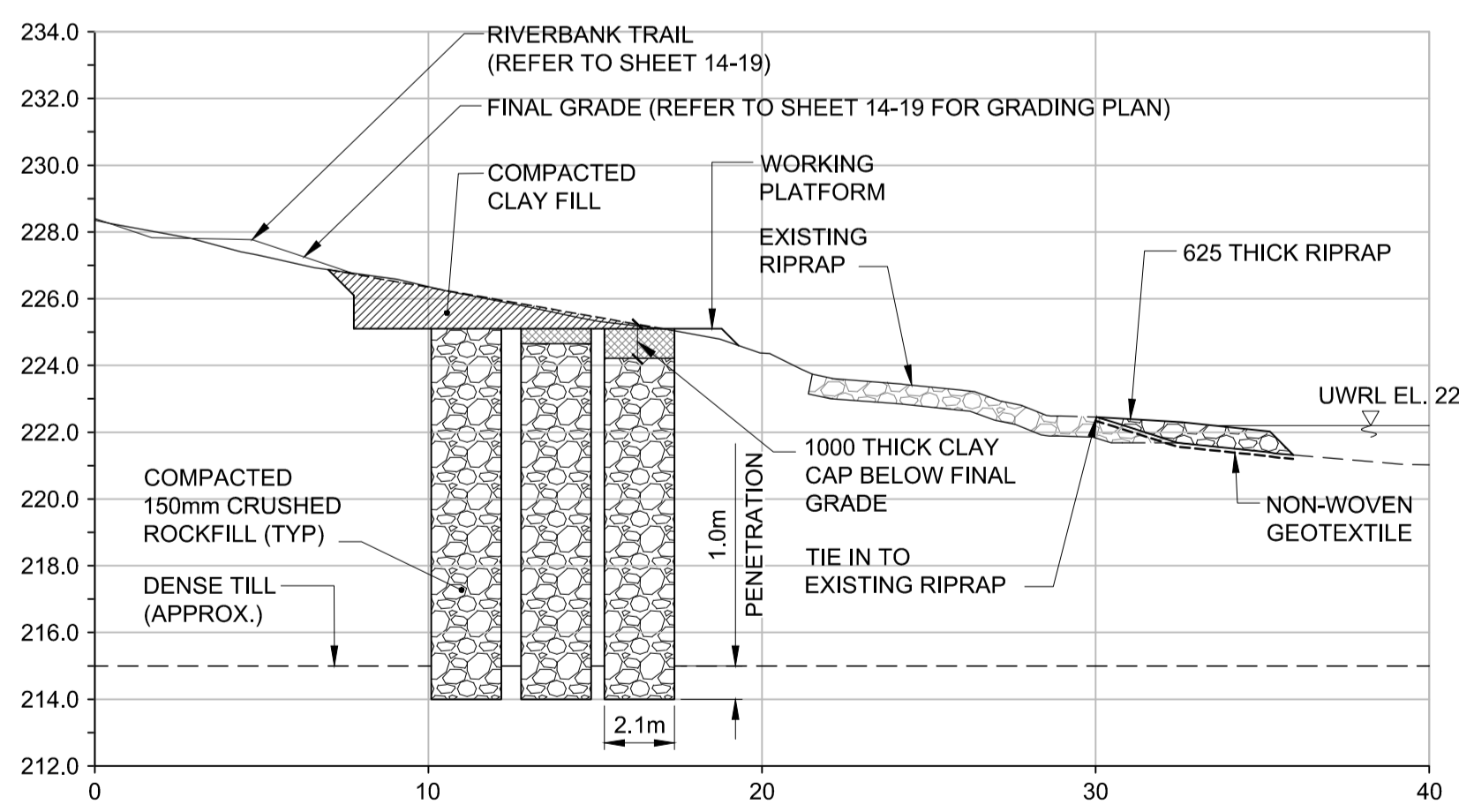


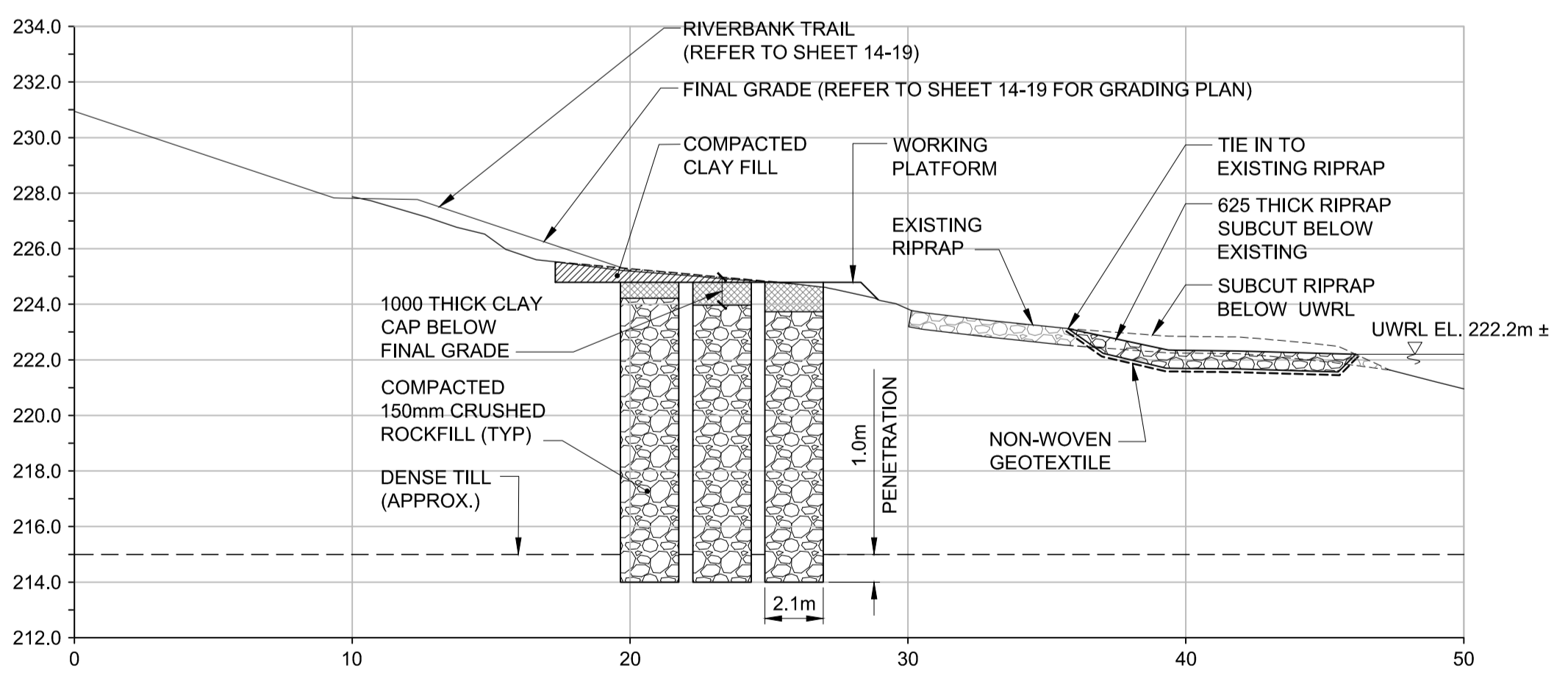
Z:\Projects\0015 City of Winnipeg\0015 014 00 Lyndale Monck to Gauvin\3 Survey and Dwg\3.4 CAD\3.4.3 Working Folder\0015 014 00 SHT10-13.dwg
 Last Saved: 9/28/2016 12:02 PM by: dnevies
 Project: 9/28/2016 12:02 PM by: Daniel Neves
 ISO A1 - 594mm x 841mm



PLAN
SCALE: 1:200



C SECTION
RIVERBANK STABILIZATION INSTALLATION



D SECTION
RIVERBANK STABILIZATION INSTALLATION

- NOTE:**
1. UWRL (UNREGULATED WINTER RIVER LEVEL) = APPROXIMATELY 222.2 m ELEV.
 2. EXISTING GEOTECHNICAL INSTRUMENTATION CONSISTING OF SLOPE INCLINOMETER (SI) AND VIBRATING-WIRE PIEZOMETERS (VW) TO BE PROTECTED UNLESS OTHERWISE NOTED.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

<table border="0"> <tr><td>---</td><td>GAS</td></tr> <tr><td>---○---</td><td>MTS HANDWELL/PEDESTAL</td></tr> <tr><td>---□---</td><td>HYDRO HANDWELL/CABINET</td></tr> <tr><td>---</td><td>CATV/FIBRE OPTIC</td></tr> <tr><td>---</td><td>TRAFFIC SIGNALS/PIT</td></tr> <tr><td>---</td><td>LAND DRAINAGE SEWER</td></tr> <tr><td>---</td><td>SANITARY/COMBINED SEWER</td></tr> <tr><td>---</td><td>CB LEAD/SSP/DCP</td></tr> <tr><td>---</td><td>WATERMAIN</td></tr> <tr><td>---</td><td>SUBDRAIN</td></tr> <tr><td>---</td><td>DITCH</td></tr> </table>	---	GAS	---○---	MTS HANDWELL/PEDESTAL	---□---	HYDRO HANDWELL/CABINET	---	CATV/FIBRE OPTIC	---	TRAFFIC SIGNALS/PIT	---	LAND DRAINAGE SEWER	---	SANITARY/COMBINED SEWER	---	CB LEAD/SSP/DCP	---	WATERMAIN	---	SUBDRAIN	---	DITCH	<table border="0"> <tr><td>○</td><td>MANHOLE</td></tr> <tr><td>□</td><td>CATCH BASIN/CATCH PIT</td></tr> <tr><td>△</td><td>CURB INLET WITH BOX</td></tr> <tr><td>●</td><td>TREE</td></tr> <tr><td>⊕</td><td>TEST HOLE</td></tr> <tr><td>---</td><td>PROPERTY LINE</td></tr> <tr><td>---</td><td>SURVEY BAR</td></tr> <tr><td>---</td><td>FENCE</td></tr> <tr><td>---</td><td>BOC/EDGE OF PAVEMENT</td></tr> <tr><td>33.000</td><td>ELEVATION (33.333)</td></tr> <tr><td>+</td><td>TRAFFIC SIGN</td></tr> </table>	○	MANHOLE	□	CATCH BASIN/CATCH PIT	△	CURB INLET WITH BOX	●	TREE	⊕	TEST HOLE	---	PROPERTY LINE	---	SURVEY BAR	---	FENCE	---	BOC/EDGE OF PAVEMENT	33.000	ELEVATION (33.333)	+	TRAFFIC SIGN	<table border="0"> <tr><td>---</td><td>CONCRETE PAVEMENT</td></tr> <tr><td>---</td><td>CONC SIDEWALK/MEDIAN</td></tr> <tr><td>---</td><td>ASPHALT PAVEMENT</td></tr> <tr><td>---</td><td>PAVING STONE</td></tr> <tr><td>---</td><td>GRAVEL</td></tr> <tr><td>---</td><td>RAMP CURB</td></tr> <tr><td>---</td><td>PLANING/REMOVAL</td></tr> </table>	---	CONCRETE PAVEMENT	---	CONC SIDEWALK/MEDIAN	---	ASPHALT PAVEMENT	---	PAVING STONE	---	GRAVEL	---	RAMP CURB	---	PLANING/REMOVAL
---	GAS																																																											
---○---	MTS HANDWELL/PEDESTAL																																																											
---□---	HYDRO HANDWELL/CABINET																																																											
---	CATV/FIBRE OPTIC																																																											
---	TRAFFIC SIGNALS/PIT																																																											
---	LAND DRAINAGE SEWER																																																											
---	SANITARY/COMBINED SEWER																																																											
---	CB LEAD/SSP/DCP																																																											
---	WATERMAIN																																																											
---	SUBDRAIN																																																											
---	DITCH																																																											
○	MANHOLE																																																											
□	CATCH BASIN/CATCH PIT																																																											
△	CURB INLET WITH BOX																																																											
●	TREE																																																											
⊕	TEST HOLE																																																											
---	PROPERTY LINE																																																											
---	SURVEY BAR																																																											
---	FENCE																																																											
---	BOC/EDGE OF PAVEMENT																																																											
33.000	ELEVATION (33.333)																																																											
+	TRAFFIC SIGN																																																											
---	CONCRETE PAVEMENT																																																											
---	CONC SIDEWALK/MEDIAN																																																											
---	ASPHALT PAVEMENT																																																											
---	PAVING STONE																																																											
---	GRAVEL																																																											
---	RAMP CURB																																																											
---	PLANING/REMOVAL																																																											

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. UG STRUCTURES COMMITTEE 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 ELEV 231.455 m	S.W. Cor. Tache Ave. and Lyndale Dr. Toll. In E. Cor. Pile 11.9 W. of E.L. of Tache Ave. & 2.7 S. of curb of Pavl on Lyndale Dr.
C	ISSUED FOR TENDER 16/09/29 MVH
B	ISSUED FOR 90% REVIEW 16/09/09 MVH
A	ISSUED FOR 75% REVIEW 16/08/17 MVH
No.	REVISIONS YY/MM/DD BY DATE

DESIGNED BY	MVH	CHECKED BY	KMS
DRAWN BY	BIT	APPROVED BY	
HOR SCALE 1:200		RELEASED FOR CONSTRUCTION	
VERT SCALE		DATE 16/09/29	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
M. J. VAN HELDEN
Member 24729
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
0015 014 00 SHT10-13.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LYNDALE DRIVE RIVERBANK STABILIZATION AND ASSOCIATED WORKS
MONCK AVENUE TO GAUVIN STREET
RIVERBANK STABILIZATION PLAN AND SECTIONS

CITY DRAWING NUMBER: RW751-2016-011
SHEET 11 OF 32
DRAWING No. REV 11 C

BID OPPORTUNITY No. 721-2016

APEGM
Certificate of Authorization
Trek Geotechnical Inc.
No. 4877 Date: