



BILL OF PILES				
MARK	QTY.	DESCRIPTION	LENGTH (m)	TOTAL (m)
SU.1	8	310x125 H PILES, GRADE 350W	15	120
SU.2	8	310x125 H PILES, GRADE 350W	15	120
TOTAL LENGTH kg =			240	

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Date: 2015 Apr 24 11:58am Login: Raman, Raman



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS INDICATED OTHERWISE

LOCATION APPROVED UNDERGROUND STRUCTURES N/A		B.M. ELEV.	
SUPV. U/G 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.			
0	ISSUED FOR TENDER	15.04.24	J.M.B.
NO.	REVISIONS	DATE	BY

Stantec
100 - 1355 Taylor Avenue, Winnipeg MB Canada
www.stantec.com

DESIGNED BY	S.Y.S.	CHECKED BY	M.J.B.
DRAWN BY	K.M.V./J.M.B.	APPROVED BY	M.J.B.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	2014.03.24

ENGINEER'S SEAL
CONSULTANT DRAWING NO.
S104

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

GREATER WINNIPEG WATER DISTRICT
RAILWAY BRIDGE REPLACEMENT AT MILE 22.15
ABUTMENT CONCRETE
PLAN & DETAILS

SHEET	6	OF	15
CAD FILE DRAWING NUMBER		32050-s-104-800.dwg	
CITY DRAWING NUMBER		D-13427	