N

EXTENT OF SHEARKEY NOT TO INTERFER WITH THE 300 WM

STURGEON CREEK

C.O.W. R.O.W.

4m WIDTH ROCKFILL SHEARKEY

4.00

2.39

ESSO PROPERTY LOT #19697

300 WM

4.00

EDGE OF WATER

FLOW

EXTENT AND LOCATIONS OF SHEARKEY AND ROACKFILL COLUMNS NOT TO INTERFER WITH 1200 LDS

A 7 8

C.O.W. R.O.W.

WATER LEVEL JUNE 2010 EL. 231.500

EDGE OF WATER

PROPOSED ACTIVE TRANSPORTATION PATH

SLOPE 2%

SIDEWALK

PROPOSED SOUTHBOUND BRIDGE

300 WM AC

SIDEWALK

300 WM AC

EXISTING BRIDGE PIERS

1.60 TYPICAL

STURGEON ROAD SOUTHBOUND LANES

NEW BRIDGE ABUTMENT PILES

TH#1

TH#3

TH#4

NEW BRIDGE PIERS

TH#5

TH#6

TH#8

1200 LDS

B 7 8

1200 LDS

TH#7

NEW BRIDGE ABUTMENT PILES

TH#2

1500 LDS

STURGEON ROAD NORTHBOUND LANES

EXISTING BRIDGE ABUTMENT PILES

SIDEWALK

SIDEWALK

D 7 8

PROPOSED NORTHBOUND BRIDGE

AREA OF EXISTING BRIDGE TO BE REMOVED FOR CONSTRUCTION OF SOUTHBOUND BRIDGE PHASE 1

SLOPE 2%

D 7 8

1500 LDS

EXISTING BRIDGE ABUTMENT PILES

4m WIDTH ROCKFILL SHEARKEY

C.O.W. R.O.W.

4.00

2.1m DIAMETER ROCKFILL COLUMN (TYP).

5m WIDTH ROCKFILL SHEARKEY

5.00

2.40

EXTENT OF SHEARKEY NOT TO INTERFER WITH RELOCATED UTILITIES

EXTENT OF SHEARKEY NOT TO INTERFER WITH THE 1500 LDS

LEGEND

- LOCATION OF EXISTING PIERS & ABUTMENTS
- LOCATION OF PROPOSED PIERS & ABUTMENTS
- ROCKFILL COLUMN
- ROCKFILL SHEARKEY

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date:_____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

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.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	11.12.15	T.C.

Stantec Consulting Ltd.
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Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	T.C.	CHECKED BY	K.S.A.
DRAWN BY	J.M.B./C.D.	APPROVED BY	B.J.W.
HOR. SCALE: VERTICAL:	1:250	RELEASED FOR CONSTRUCTION:	
DATE	MARCH 30, 2011	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
B-101

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

STURGEON ROAD
BRIDGE REPLACEMENT
PORTAGE AVENUE TO HALLONQUIST DRIVE
RIVERBANK STABILIZATION WORKS
PLAN

SHEET 7 OF 82
CAD FILE DRAWING NUMBER 31590b-101-767.dwg
CITY DRAWING NUMBER B120-12-007

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Date: 2011 Dec 20 1:19pm Login: Gail, Trish