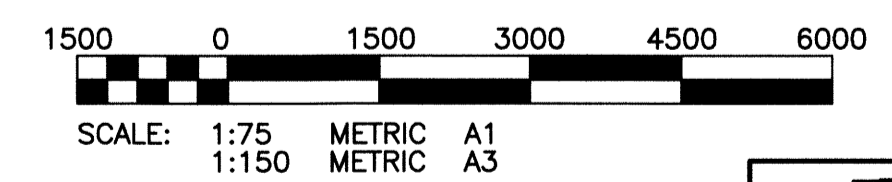
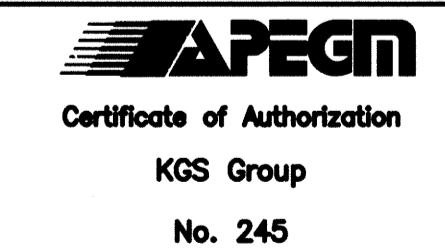


NOTE:
SEE DRAWING '02' FOR
BOX CULVERT DESIGN DATA



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
HYDRANT	HYDRANT	CONCRETE	M.T.S.	HYDRANT, VALVE	CONCRETE	HYDRANT, VALVE
VALVE	VALVE	ASPHALT	CONCRETE	LAND DRAINAGE SEWER	ASPHALT	LAND DRAINAGE SEWER
300 L/S	LAND DRAINAGE SEWER	250 WWS	300 L/S	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
250 WWS	WASTE WATER SEWER	MANHOLE	MANHOLE	Q PROFILE	MANHOLE	Q PROFILE
CATCH BASIN	CATCH BASIN	KGS TEST HOLE	CATCH BASIN	NORTH/WEST GUTTER	KGS TEST HOLE	NORTH/WEST GUTTER
CURB INLET	CURB INLET	PROPERTY LINE	CURB INLET	SOUTH/EAST GUTTER	PROPERTY LINE	SOUTH/EAST GUTTER
JUNCTIONS	JUNCTIONS	SURVEY BAR	JUNCTIONS	N/W, S/E R'S	SURVEY BAR	N/W, S/E R'S
CULVERT	CULVERT	DITCH	CULVERT	N/W, S/E TOP/CURB	DITCH	N/W, S/E TOP/CURB
GAS	GAS	ELEVATION	GAS	SOUTH/EAST DITCH	ELEVATION	SOUTH/EAST DITCH
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	12/01/23	RJL

KGS GROUP
CONSULTING ENGINEERS

DESIGNED BY: RJL

DRAWN BY: JF/EDC

SCALE: 1:75

DATE: 12/06/29

CHECKED BY: [Signature]

APPROVED BY: [Signature]

RELEASED FOR CONSTRUCTION: [Signature]

DATE: 12/06/29

ENGINEER'S SEAL

R.J. LONG
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
12-0107-005-01

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PROJECT TITLE
MULTI-USE PATH AND NAVIN DRAIN
C.I.P. CONCRETE CULVERT
BISHOP GRADIN BLVD/SHOREHILL DR
TO BEAVERHILL BLVD
BOX CULVERT PLAN

SHEET OF
03 OF 09

COMPUTER FILE NAME
12-0107-005

CITY DRAWING NUMBER
C380-13-01

P:\Projects\2012\12-0107-005\DocControl\ToBeIssued\DWG\12-0107-005-C380-13-01-Rev 0.dwg - Tab: 01 Plotted By: DDeroche 01/24/2013 [Thu 8:30am]