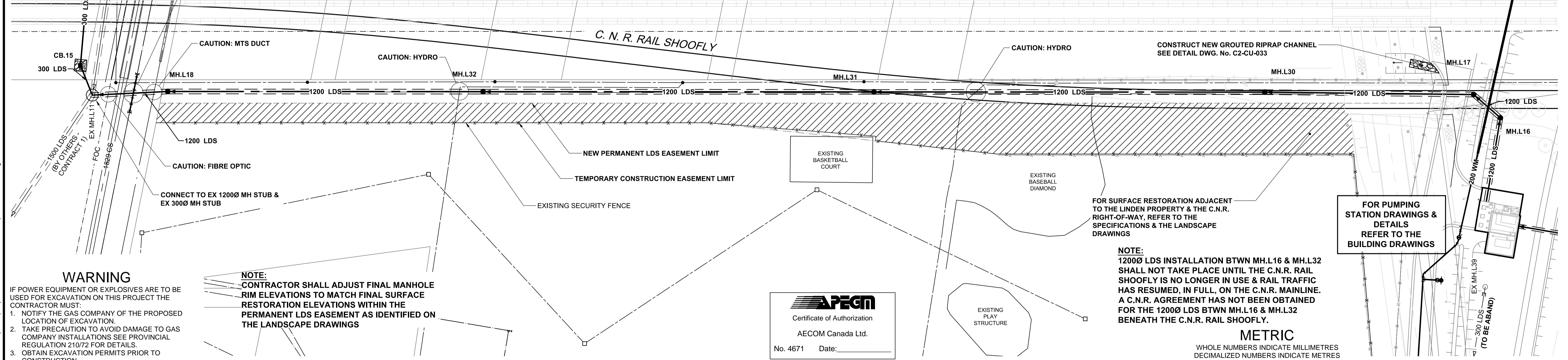


STRUCTURE NAME	DESCRIPTION	FRAME & COVER	NORTHING	EASTING	EX RIM ELEV	PROP RIM ELEV	INV NORTH	INV SOUTH	INV EAST	INV WEST	BOTTOM ELEV	CB LEAD
CB.15	SD-025 CB w/ BEEHIVE INLET		5523494.013	630504.385		232.260	230.880	230.560			230.18	8.2m OF 300 SSP @ 5.61%
CP.22	SD-023 CP w/ BEEHIVE INLET		5523517.964	630502.410		232.634		231.384			231.38	24.0m OF 300 SSP @ 2.10%
MH.L11	SD-010 2700 mm		5523487.015	630508.647		233.102					227.65	128.2m OF 1200 SSP @ 0.57%
MH.L16	SD-010 2100 mm		5523541.413	630864.817		233.388					229.74	21.7m OF 1200 SSP @ 0.07%
MH.L17	SD-010 2100 mm		5523546.141	630857.087		233.389					229.73	9.1m OF 1200 SSP @ 0.09%
MH.L18	SD-010 2100 mm		5523491.160	630527.523		234.214					228.06	80.7m OF 1200 SSP @ 1.24%
MH.L30	SD-010 2100 mm		5523537.820	630804.291		233.567					229.69	53.4m OF 1200 SSP @ 0.07%
MH.L31	SD-010 2100 mm		5523521.196	630705.683		234.657					229.62	100.0m OF 1200 SSP @ 0.07%
MH.L32	SD-010 2100 mm		5523504.572	630607.074		234.596					229.30	100.0m OF 1200 SSP @ 0.32%



EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATER MAIN	150 WM	PIPE ABANDONMENTS	150 WM	WATER MAIN	150 WM	UNDERGROUND STRUCTURES	B.M. ELEV.
Hydrant	Hydrant	Valve	Valve	Hydrant	Valve	Land Drainage Sewer	Supp. U/G Structures	Date
300 LDS	LAND DRAINAGE SEWER	300 LDS	REDUCER	300 LDS	WASTE WATER SEWER	300 LDS	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
250 WWS	WASTE WATER SEWER	250 WWS	COUPLING	250 WWS	PAVEMENT CROWN	250 WWS		DATE
	SEWER SERVICE PIPE	SSP	ANODE		N/W PROPERTY LINE			BY
	DRAINAGE CONNECTION PIPE		HYDRO		S/E PROPERTY LINE			DATE
	MANHOLE		MTS		N/W GUTTER			
	CATCH BASIN		GAS		S/E GUTTER			
	CURB INLET		TESTHOLE					
	CULVERT		LAMP STANDARD					

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: _____

AECOM

DESIGNED BY	MPG	CHECKED BY	
DRAWN BY	KLC	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERTICAL	1:100		
ISSUED FOR TENDER	17/01/09	WJD	
NO. REVISIONS		DATE	
		BY	
		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.P.A. GAUDREAU
Member
32167
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB
CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS,
ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION
AND LANDSCAPING WORKS

S.R.B. OUTFALL - PLAN/PROFILE
LDS
EXISTING S.R.B. to THE NEW PUMPING STATION

CITY DRAWING NUMBER
U239-2016-C2-CU-021
SHEET 21 OF 41
CONSULTANT DRAWING NUMBER
C2-CU-021

CONSULTANT PROJECT NUMBER
60321148

BID OPPORTUNITY NO. 473-2016