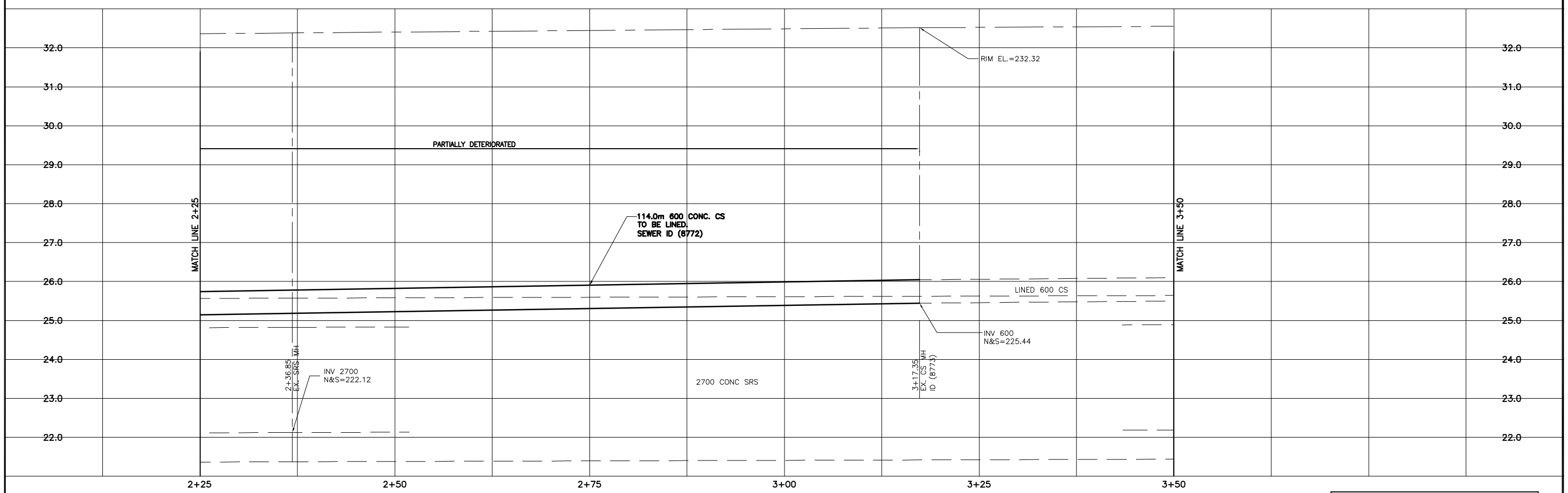

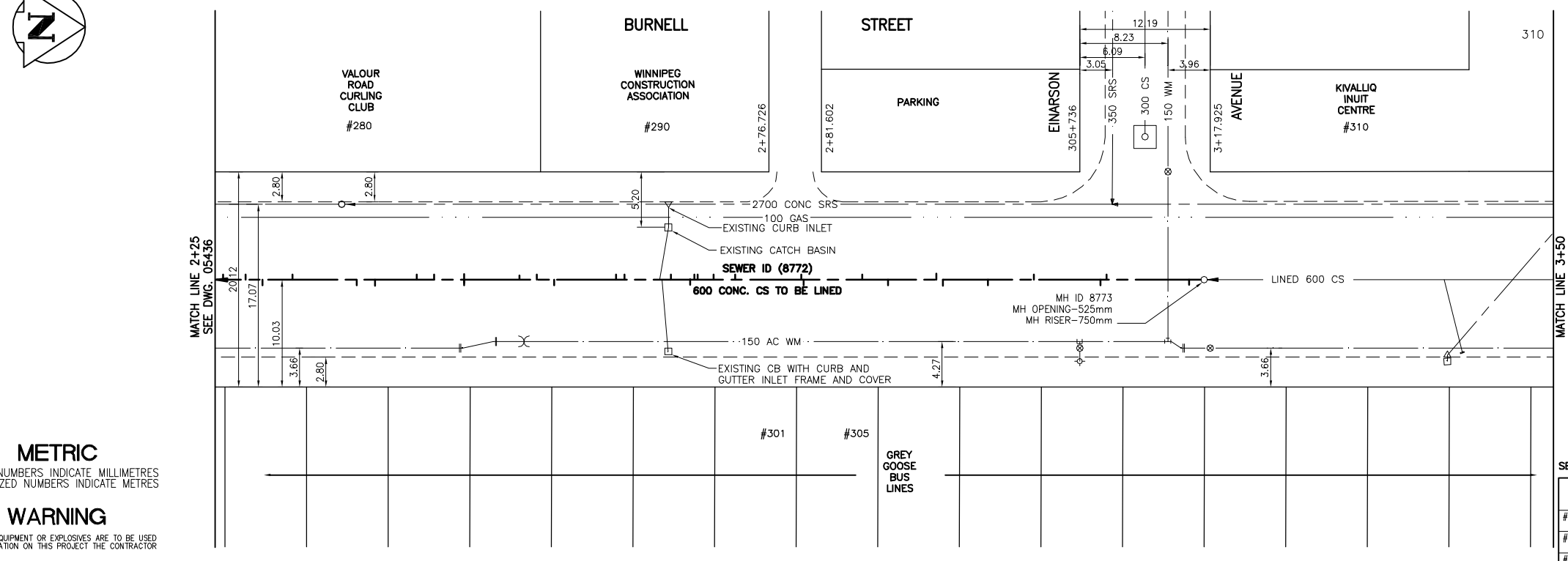

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
⊹	HYDRANT	⊹		M.T.S.		⊹	HYDRANT, VALVE	⊹
⊗	VALVE	⊗		CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		×	℄ PROFILE	
○	MANHOLE	●		PROPERTY LINE		□	NORTH OR WEST GUTTER	
□	CATCH BASIN	■	⊹	SURVEY BAR	⊹	⊙	SOUTH OR EAST GUTTER	
▽	CURB INLET	▼	→	DITCH	→	◇	NORTH OR WEST ℙ	
	JUNCTIONS		31.334	ELEVATION	(32.23)	⊙	SOUTH OR EAST ℙ	
	CULVERT					△	NORTH OR WEST DITCH	
	GAS					▽	SOUTH OR EAST DITCH	

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
1	ADDENDUM #1	06/10/04	R.M.

Stantec

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	W.W.B.	CHECKED BY	C.L.D.
DRAWN BY	J.McD.	APPROVED BY	C.L.D.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	ORIGINAL SIGNED BY K. ZUREK
VERTICAL:	1:50	DATE	06/14/2004
DATE	2004.04.17		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SEALED BY C. DYCK P. ENG. 06/11/2004
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CW-30-614

Sewer Junction Information (8772)
1st MH North of Portage Ave. (8771) to MH at Einarson Ave. (8773)

Distance from MH (8771) to 1st MH North of Portage Ave				
1.5m	North	150 mm Dia.	East	CN
3.8m	North	150 mm Dia.	West	CN
5.9m	North	150 mm Dia.	West	CN
8.0m	North	100 mm Dia.	Top	CN
13.7m	North	150 mm Dia.	East	CN
13.7m	North	150 mm Dia.	West	CN
24.8m	North	150 mm Dia.	West	CN
22.7m	North	150 mm Dia.	West	CN
26.4m	North	150 mm Dia.	East	CN
29.2m	North	150 mm Dia.	West	CN
35.2m	North	150 mm Dia.	East	CN
36.9m	North	150 mm Dia.	East	CN
40.8m	North	150 mm Dia.	West	CN
42.4m	North	150 mm Dia.	West	CNI
45.2m	North	150 mm Dia.	East	CN
45.2m	North	150 mm Dia.	West	CN
50.4m	North	150 mm Dia.	West	CN
52.0m	North	150 mm Dia.	East	CN
53.6m	North	150 mm Dia.	East	CN
59.4m	North	150 mm Dia.	West	CN
60.2m	North	250 mm Dia.	West	CNI
64.5m	North	150 mm Dia.	West	CNI
66.3m	North	200 mm Dia.	East	CN
66.7m	North	200 mm Dia.	West	CN
67.0m	North	150 mm Dia.	West	CN
68.5m	North	150 mm Dia.	West	CN
70.5m	North	150 mm Dia.	East	CN
76.7m	North	200 mm Dia.	East	CN
76.9m	North	150 mm Dia.	West	CN
82.4m	North	200 mm Dia.	West	CN
84.8m	North	150 mm Dia.	East	CN
89.3m	North	150 mm Dia.	West	CN
89.9m	North	200 mm Dia.	East	CN
94.1m	North	200 mm Dia.	East	CN
98.4m	North	150 mm Dia.	West	CN
104.6m	North	150 mm Dia.	East	CN
105.2m	North	150 mm Dia.	West	CN
112.9m	North	200 mm Dia.	East	CN

SEWER SERVICE INFORMATION

ADDRESS	SIZE	PROPERTY LINE LOCATION
#280 BURNELL STREET	150 mm	9.15m N of S lot line
#290 BURNELL STREET	NO INFO AVAILABLE	9.6m S of N lot line
#301 BURNELL STREET	NO INFO AVAILABLE	7.62m N of S lot line
#301 BURNELL STREET	NO INFO AVAILABLE	2.74m N of S lot line

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2005

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

BURNELL STREET
MH AT EINARSON AVE TO 1ST MH N OF PORTAGE AVE.
STA. 2+03.05 TO STA. 3+17.35
2004 SEWER RENEWAL BY CIPP LINING

SHEET	OF 4 7
CAD FILE DRAWING NUMBER	2004 Burnell.dwg
CITY DRAWING NUMBER	05437

W:\1127\active\111207203 - 2004 CDW CIPP Renewals - Design\Xcad\2004 Burnell.dwg
2004-06-11 02:23PM By: kmmonroe