

Sewer Junction Information (8776) MH at St. Matthews Ave. (8777) to 1st MH S. of St Matthews Ave. (8778) Dist. from MH (8777) to MH at St. Matthews Ave. 5.6m South 150 mm Dia. West CN 6.1m South 150 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. East CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. East CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. East CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 68.3m South 150 mm Dia. East CN 68.3m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. West CN 98.8m South 150 mm Dia. West CN				
S. of St Matthews Ave. (8778) Dist. from MH (8777) to MH at St. Matthews Ave. 5.6m South 150 mm Dia. West CN 6.1m South 150 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN		Sewer Junction Inform	mation (8776)	
Dist. from MH (8777) to MH at St. Matthews Ave. 5.6m South 150 mm Dia. West CN 6.1m South 150 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. East CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. East CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 77.5m South 150 mm Dia. East CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. West CN	MH a	t St. Matthews Ave.	(8777) to 1st MH	
Dist. from MH (8777) to MH at St. Matthews Ave. 5.6m South 150 mm Dia. West CN 6.1m South 150 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. East CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. East CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 77.5m South 150 mm Dia. East CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. West CN		S. of St Matthews	Ave. (8778)	
5.6m South 150 mm Dia. West CN 6.1m South 100 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. East CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 76.2m South 200 mm Dia. West CN 76.2m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CNI 89.4m South 150 mm Dia. West CN	Dist. fro			
6.1m South 100 mm Dia. East CN 13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 77.5m South 150 mm Dia. East CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN		, ,		
13.4m South 150 mm Dia. East CN 15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 47.6m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 76.2m South 150 mm Dia. East CN 76.2m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN				
15.0m South 150 mm Dia. West CN 17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West CN 57.4m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. East CN 76.2m South 150 mm Dia. East CN 76.2m South 200 mm Dia. West CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN				
17.4m South 150 mm Dia. East CX 27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 77.5m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN				
27.5m South 150 mm Dia. West CN 29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 77.5m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.6m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN				
29.4m South 150 mm Dia. East CN 34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.4m South 150 mm Dia. East CN				
34.3m South 150 mm Dia. East CN 36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.4m South 150 mm Dia. East CN				
36.1m South 150 mm Dia. Top CN 37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. East CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 98.4m South 150 mm Dia. West CN				
37.1m South 150 mm Dia. West CN 40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. West CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 98.4m South 150 mm Dia. West CN				
40.1m South 150 mm Dia. West CN 47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. West CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. East CN 89.0m South 150 mm Dia. East CN 98.4m South 150 mm Dia. East CN				
47.6m South 150 mm Dia. West JN 50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. West CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CN 98.4m South 150 mm Dia. West CN				
50.5m South 150 mm Dia. East CN 57.4m South 150 mm Dia. West CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
57.4m South 150 mm Dia. West CN 59.2m South 150 mm Dia. East CN 66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
66.9m South 150 mm Dia. East CN 67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CN 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. West CN 89.4m South 150 mm Dia. West CN				
67.5m South 150 mm Dia. East CN 74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN	59.2m	South 150 mm Did	a. East CN	
74.2m South 150 mm Dia. West CN 77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN	66.9m	South 150 mm Did		
77.5m South 150 mm Dia. West CN 76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
76.2m South 200 mm Dia. West CN 76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
76.6m South 200 mm Dia. East CN 81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
81.7m South 150 mm Dia. East CNI 88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
88.3m South 150 mm Dia. West CN 89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
89.0m South 150 mm Dia. East CNI 98.4m South 150 mm Dia. West CN				
98.4m South 150 mm Dia. West CN				
I YXXM SOUTH ISO MM DIA FAST IN				
105.2m South 150 mm Dia. East CN 107.3m South 150 mm Dia. West CN				
112.1m South 150 mm Dia. East CN 115.5m South 200 mm Dia. West CN				
115.5m South 200 mm Dia. West CN 115.5m South 150 mm Dia. East CN				
115.9m South 150 mm Dia. West CN				
110.5III Soutii 130 IIIIII Bid. West ON	110.3111		i. WEST ON	

GREENWAY SCHOOL SCHOOL YARD T #390 -100 GAS ----**SEWER ID (8776)** MATCH LINE SEE DWG. CW-SEWER ID (8779) 600 CONC. CS TO BE RELINED 600 CONÖ. CS TO BE RELINED MH OPENING-525mm MH RISER-750mm . #393 #387 #395 #397 #399 #407 HOUSE ST. ANTHONY HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE OF PADUA CHURCH

SEWER SERVICE INFORMATION

ADDRESS	SIZE	PROPERTY LINE LOCATION
#371 BURNELL STREET CHURCH	N/A	N/A
#373 BURNELL STREET	N/A	3.65m N of S lot line
#387/#389 BURNELL STREET RESIDENTIAL	N/A	6.4m S of N lot line (wyed service)
#390 BURNELL STREET SCHOOL	150 mm	48.77m S of N lot line
#391/#393 BURNELL STREET RESIDENTIAL	N/A	On #391/#393 lot line (wyed service)
#395 BURNELL STREET RESIDENTIAL	N/A	6.1m S of N lot line
#397/#399 BURNELL STREET RESIDENTIAL	N/A	3.35m N of #397 lot line (wyed service)
#401 BURNELL STREET RESIDENTIAL	N/A	0.9m N of S lot line
#403 BURNELL STREET RESIDENTIAL	N/A	1.8m N of S lot line
#407 BURNELL STREET RESIDENTIAL	N/A	6.7m S of N lot line

METRIC
WHOLE NUMBERS INDICATE MILLIMETRI DECIMALIZED NUMBERS INDICATE METR

APEGIN

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Expiry: April 30, 2005

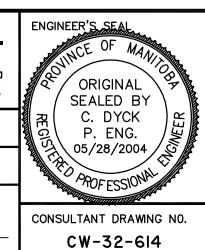
WARNING

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

OF	EVC	AVAIION.						
2) INS	TAKE STALI	PRECAUTION _ATIONS.	TO	AVOID	DAMAGE	TO	GAS	COMPANY

SEE PROVINCI	AL REGULATION 140/92 FOR DETA	AILS							_
<u> 150 WM</u>	WATERMAIN	<u> 150 WM</u>		HYDRO		150 WM	WATERMAIN	150 WM	LO
	HYDRANT	+		M.T.S.		_±_,_X_	HYDRANT, VALVE	<u>+</u> ,X	UND
8	VALVE	8		CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS	
<u>300 LDS</u>	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS	SUPV.
<u>250 WWS</u>	WASTE WATER SEWER	<u>250 WWS</u>		SIDEWALK		X	© PROFILE		COMM
0	MANHOLE	•		PROPERTY LINE		·	NORTH OR WEST GUTTER		NOT
	CATCH BASIN		+	SURVEY BAR		0	SOUTH OR EAST GUTTER		LOCATIO
∇	CURB INLET	▼	\rightarrow	DITCH	─	\Diamond	NORTH OR WEST P		SHOWN AVAILAE
	JUNCTIONS		31.334	ELEVATION	(32.23)	0	SOUTH OR EAST PL		THAT .
	CULVERT					Δ	NORTH OR WEST DITCH		CONFIR
	GAS					∇	SOUTH OR EAST DITCH		LOCATIO OBTAINI
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE

OCATION APPROVED NDERGROUND STRUCTURES	B.M. ELEV.				96	Stantec Consulting Ltd.			
JPV. U/G STRUCTURES DATE					Stantec		ey Street, Winnip 19-5900 Fax 20		
OTE:					DESIGNED BY	W.W.B.	CHECKED BY	C.L.D.	KE G
ICATION OF UNDERGROUND STRUCTURES AS IOWN ARE BASED ON THE BEST INFORMATION VAILABLE BUT NO GUARANTEE IS GIVEN IAT ALL EXISTING UTILITIES ARE SHOWN OR					DRAWN BY	J.Mc.D	APPROVED BY	C.L.D.	
IAT THE GIVEN LOCATIONS ARE EXACT. ONFIRMATION OF EXISTENCE AND EXACT ICATION OF ALL SERVICES MUST BE BTAINED FROM THE INDIVIDUAL UTILITIES					HOR. SCALE: VERTICAL:	1: 250 1: 50	RELEASED FOR CONSTRUCTION: ORIGINAL SIGNED	by ken turko	CC
FORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE 2004.04	4.17	DATE 05/28/200		



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winniped Engineering Division

> BURNELL STREET IST MH S ST MATTHEWS AV TO 2ND MH S ST MATTHEWS AV STA 4+50 03 TO STA 5+10 29

2004 SEWER RENEWAL BY CIPP LINING

SHEET OF 6 7 CAD FILE DRAWING NUMBER 2004 Burnell.dwg

CITY DRAWING NUMBER 05439