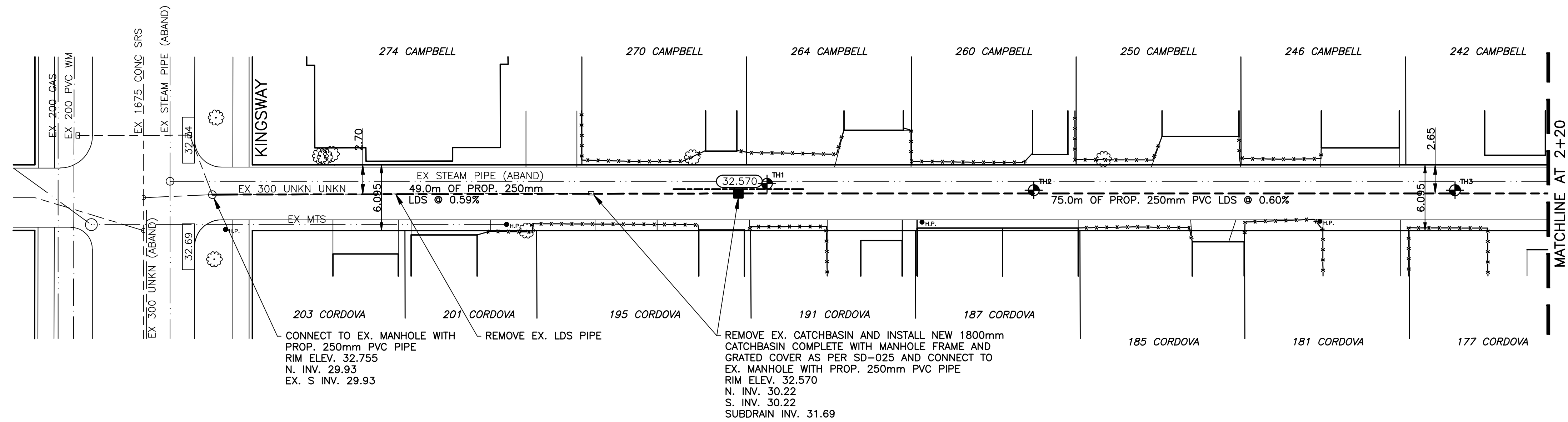
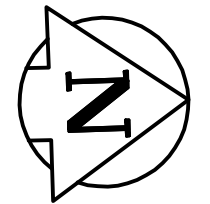


CHAINAGE ALONG CENTER OF ROW

### CAMPBELL / CORDOVA ALLEY LDS



**BENCHMARK:**  
S.W. COR. KINGSWAY & BOREBANK ST., TBLT. IN 4.6m  
CONC. PILE, 2.5m E. OF W.L. BOREBANK ST. & 0.6m S.  
OF S.L. KINGSWAY

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

INSTALL PVC SUBDRAIN BETWEEN  
STA. 1+39 AND 1+51



WATERMAIN	REDUCER	150mm W.M.	WATERMAIN	150mm W.M.
HYDRANT	PLUG	300mm L.D.S.	VALVE	300mm L.D.S.
VALVE	TRAFFIC SIGNAL	250mm W.W.S.	LAND DRAINAGE SEWER	300mm L.D.S.
LAND DRAINAGE SEWER	GAS	WASTE WATER SEWER	WASTE WATER SEWER	250mm W.W.S.
WASTE WATER SEWER	HYDRO	STEAM HT.	STEAM HT.	JUNCTIONS
STEAM HT.	M.T.S.	MANHOLE	MANHOLE	CULVERT
MANHOLE	SURVEY BAR	CATCH BASIN	CURB STOP	
CATCH BASIN	CURB STOP	CURB INLET	C.B. LEAD	
CURB INLET	TREE	BEND	LAMP STANDARD	
BEND	LAMP STANDARD	ANODE		
ANODE				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
			PROPOSED	

LOCATION APPROVED  
SHPY U/G STRUCTURES 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.	QWB#	51-036	233.341
NO.	REVISIONS	DATE	BY

**GENIVAR**  
10 PRINCE WAY WINNIPEG, MANITOBA R2J 3J8  
PH: (204)-233-2113 FAX: (204)-233-2080

DESIGNED BY	R.H.	CHECKED BY	S.M.
DRAWN BY	R.H.	APPROVED BY	I.McK.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE:	1:50	DATE	JUNE 2009

ENGINEER'S SEAL  
I. G. MCKINNON  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT DRAWING NO. 063-058-09

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2009 ALLEY RENEWALS  
CAMPBELL / CORDOVA ALLEY  
LAND DRAINAGE SEWER  
FROM EX. MANHOLE AT STATION 0+96.30  
TO MATCHLINE AT STATION 2+20

CITY DRAWING NO.	
SHEET	1 OF 2
465-2009	