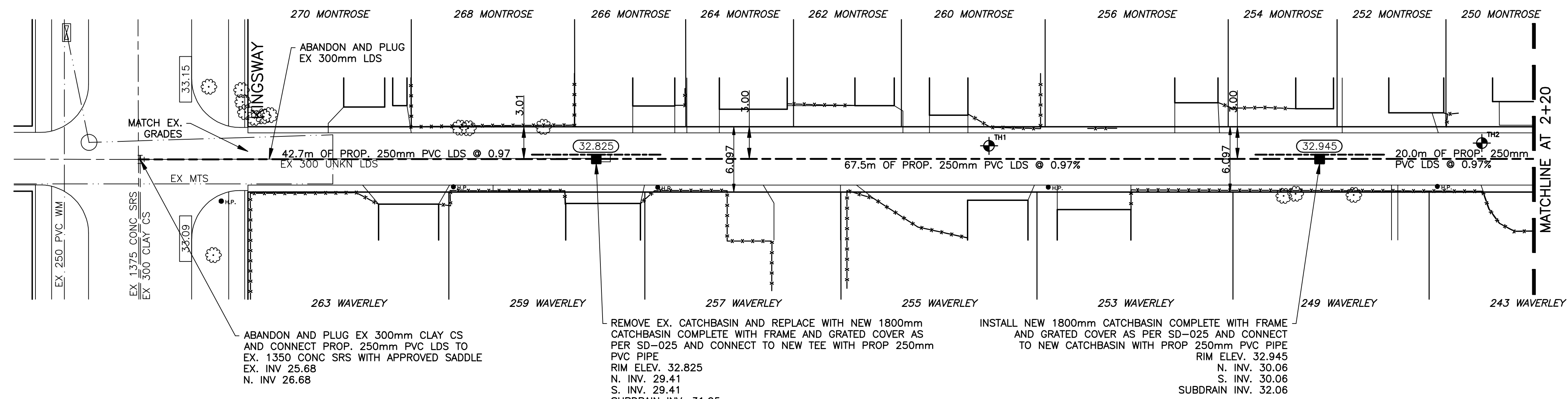
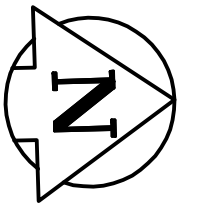


CHAINAGE ALONG CENTER OF ROW

**MONTROSE / WAVERLEY ALLEY LDS**



**BENCHMARK:**  
S.E. COR. OF GROSEVEAUX AVE. & LANE E. OF ASH ST.  
19mm DIA. x 6.1m I.B. IN VALVE BOX, 2.0m E. OF E.L. OF LANE & 1.0m S. OF S.L. OF GROSEVEAUX AVE.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

INSTALL PVC SUBDRAIN BETWEEN  
STA. 1+26.50 AND 1+38.50 AND  
STA. 1+94 AND 2+06



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 W.W.S.
LAND DRAINAGE SEWER	GAS	250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.
WASTE WATER SEWER	HYDRO		STEAM HT.	
STEAM HT.	M.T.S.		JUNCTIONS	
MANHOLE	SURVEY BAR		CULVERT	
CATCH BASIN	CURB STOP			
CURB INLET	C.B. LEAD			
BEND	TREE			
ANODE	LAMP STANDARD			
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
			PROPOSED	

**LOCATION APPROVED**

SUPV. 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.

R.M. ELEV.	328.25		
CMBM: 51-030	232.751		
NO.	REVISIONS	DATE	BY

**GENIVAR**  
200 TACHE AVENUE WINNIPEG, MANITOBA R2H 1A7  
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

ENGINEERS SEAL  
**I. G. MCKINNON**  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT DRAWING NO. 063-058-11

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

2009 ALLEY RENEWALS  
**MONTROSE / WAVERLEY ALLEY**  
LAND DRAINAGE SEWER  
FROM EX. 1350 CONCRETE SRS  
TO MATCHLINE AT STATION 2+20