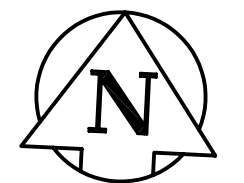
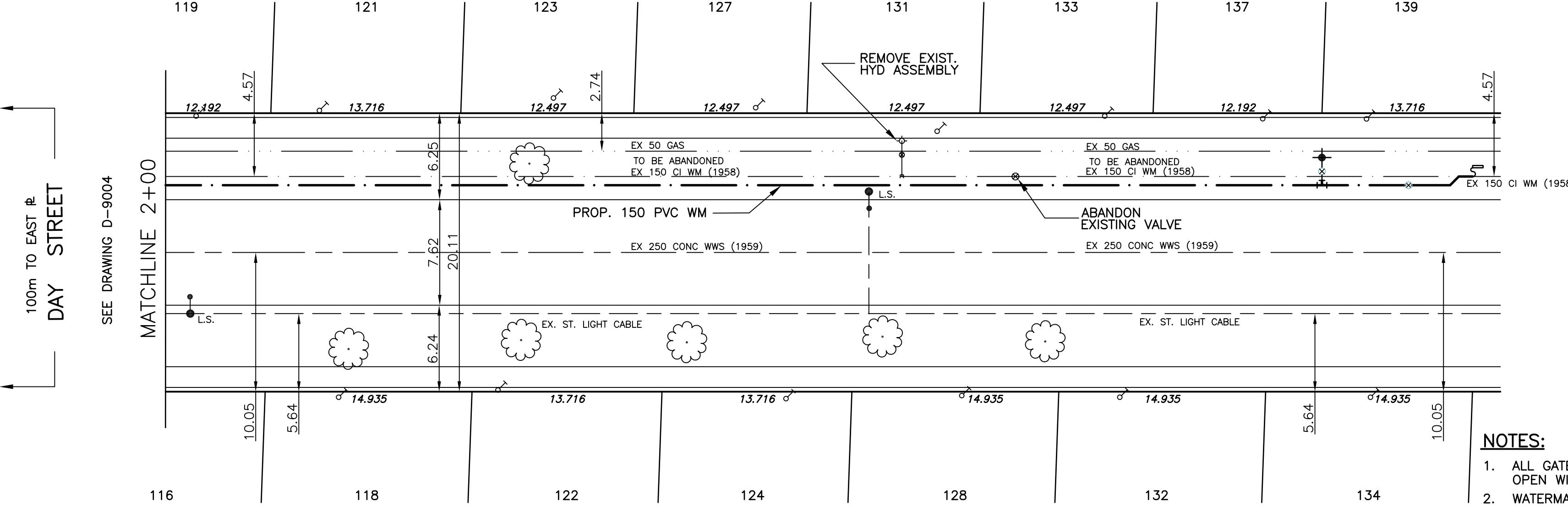


CHAINAGE ALONG THE NORTH PROPERTY LINE OF NEWMAN AV.

NEWMAN AV. EAST



ADDRESS & NATURE OF SERVICE	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
118 Newman Ave East	Residential Copper	19	1.5 W.E. HSE LINE		
118 Newman Ave East	Residential Copper	19	2.5 FROM HSE FRONT		
118 Newman Ave East	Residential Copper	19	4.3 E.W. HSE LINE		
118 Newman Ave East	Residential Copper	19	7.3 FROM HSE FRONT		
119 Newman Ave East	Residential Copper	19	3.0 W.E. HSE LINE		SHORT CONNECTION
119 Newman Ave East	Residential Copper	19	6.9 FROM HSE FRONT		
120 Newman Ave East	Residential Copper	19	1.8 W.E. HSE LINE		
120 Newman Ave East	Residential Copper	19	7.2 FROM HSE FRONT		
121 Newman Ave East	Residential Copper	19	0.1 E OF W H/LINE		
121 Newman Ave East	Residential Copper	19	5.7 FROM HSE FRONT		
121 Newman Ave East	Residential Copper	19	1.8 E.W. HSE LINE		SHORT CONNECTION
121 Newman Ave East	Residential Copper	19	6.7 FROM HSE FRONT		
122 Newman Ave East	Residential Copper	19	0.2 E OF W/L OF HSE		CONNECTION.
122 Newman Ave East	Residential Copper	19	2.3 OUT		
123 Newman Ave East	Residential Copper	19	4.3 W.E. HSE LINE		SHORT CONNECTION.
123 Newman Ave East	Residential Copper	19	6.4 FROM HSE FRONT		
124 Newman Ave East	Residential Copper	19	2.9 W.E. HSE LINE		
124 Newman Ave East	Residential Copper	19	6.3 FROM HSE FRONT		
124 Newman Ave East	Residential Copper	19	3.6 W.E. HSE LINE		LONG CONNECTION.
124 Newman Ave East	Residential Copper	19	7.1 FROM HSE FRONT		
125 Newman Ave East	Residential Copper	19	2.1 W.E. HSE LINE		
125 Newman Ave East	Residential Copper	19	4.6 FROM HSE FRONT		
126 Newman Ave East	Residential Copper	19	1.4 W.E. HSE LINE		
126 Newman Ave East	Residential Copper	19	6.6 FROM HSE FRONT		
127 Newman Ave East	Residential Copper	19	OPP EAST LINE		
127 Newman Ave East	Residential Copper	19	6.4 FROM HSE FRONT		
127 Newman Ave East	Residential Copper	19	2.4 W.E. HOUSE LINE		SHORT CONNECTION.
127 Newman Ave East	Residential Copper	19	7.3 FROM HSE FRONT		
128 Newman Ave East	Residential Copper	19	6.0 W.E. HSE LINE		LONG CONNECTION.
128 Newman Ave East	Residential Copper	19	6.6 FROM HSE FRONT		
130 Newman Ave East	Residential Copper	19	3.4 W.E. HSE LINE		
130 Newman Ave East	Residential Copper	19	6.3 FROM HSE FRONT		
131 Newman Ave East	Residential Copper	19	0.5 W E/L		
131 Newman Ave East	Residential Copper	19	6.0 FROM HSE FRONT		
131 Newman Ave East	Residential Copper	19	1.7 W.E. HSE LINE		SHORT CONNECTION.



- NOTES:**
- ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
 - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 - WATER SERVICES ARE 19mm COPPER UNLESS OTHERWISE NOTED.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
 - EXPOSE EXISTING WATERMAIN TO CONFORM DEPTH PRIOR TO CONSTRUCTION.
 - ALL LEAD SERVICES TO BE RENEWED.
 - SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



BENCHMARK:
BM 010-028
ELEV. 233.050

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRANT	
	VALVE			M.T.S.	
	LAND DRAINAGE SEWER			CONCRETE	
	WASTE WATER SEWER			ASPHALT	
	MANHOLE			PROPERTY LINE	
	CATCH BASIN			SURVEY BAR	
	CURB INLET			CURB STOP	
	TRAFFIC SIGNAL			C.B. LEAD	
	GAS			SIDEWALK	

LOCATION APPROVED

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.

NO.	REVISIONS	DATE	BY

SEG ENGINEERING INC.
200 TACHE AVENUE
WINNIPEG, MANITOBA
(204) 233-2113

DESIGNED BY: D.J.
CHECKED BY: S.M.
DRAWN BY: R.H.
APPROVED BY: S.M.

HOR. SCALE: 1:250
VERT. SCALE: 1:50

RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG
ORIGINALLY SIGNED BY: K. ZUREK P. ENG

DATE: APRIL 2006
DATE: MAY 15, 2006



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 CAPITAL WORKS
WATERMAIN RENEWAL - CONTRACT 18
NEWMAN AVENUE EAST

100 M EAST OF DAY STREET
TO 194 M EAST OF DAY STREET

CITY DRAWING NO. SHEET 2 OF 2

D-9005