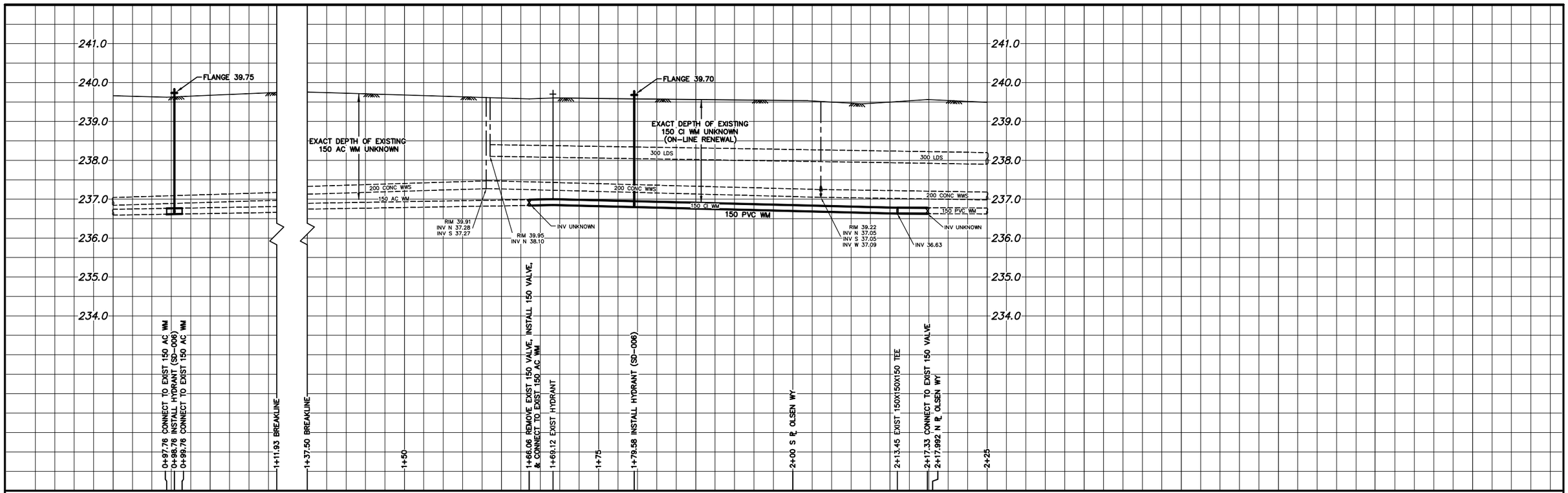
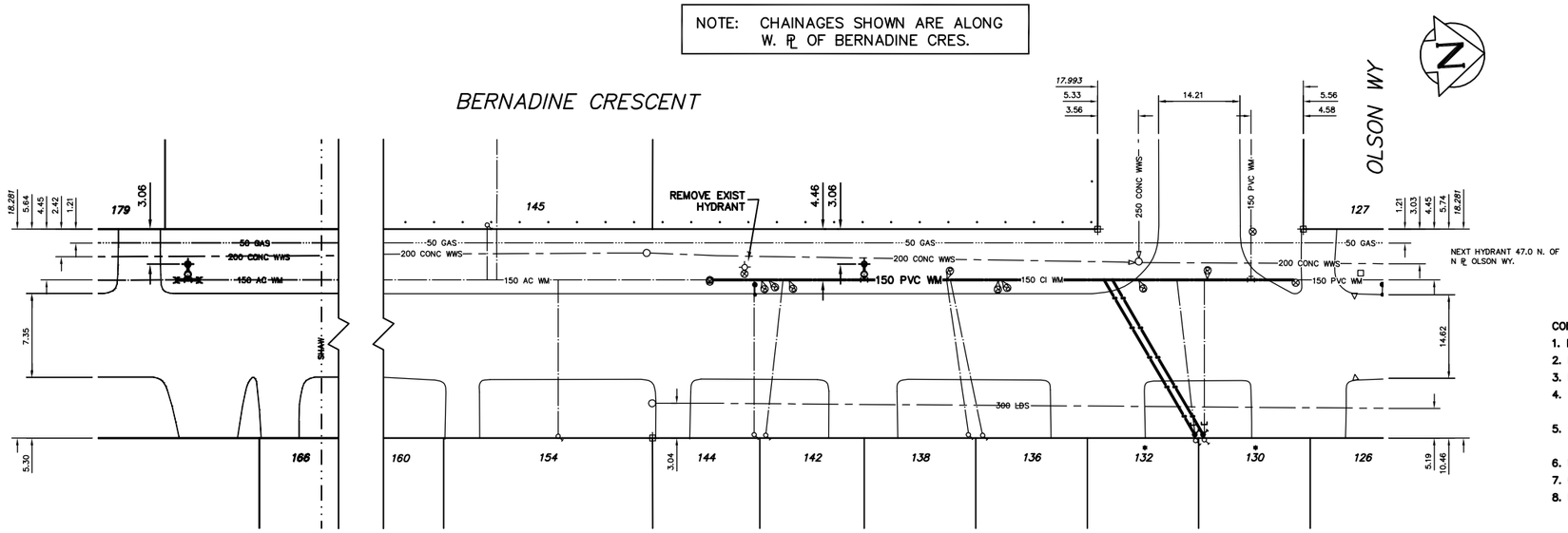


NOTE: CHAINAGES SHOWN ARE ALONG W. ℄ OF BERNADINE CRES.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
126 BERNADINE CRES RESIDENTIAL	19 COPPER	19 COPPER	6.3 NSL BLDG 9.75 OFF BLDG	OPP S/C	SERV. REPAIR MAY/24/85
127 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	6.3 SSL BLDG 8.84 OFF BLDG	OPP S/C	CORP. REPAIR JUL/17/81
* 130 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	6.3 SNL BLDG 9.75 OFF BLDG	OPP S/C	CORP. REPAIR JUL/20/81
* 132 BERNADINE CRES RESIDENTIAL	19 COPPER	19 COPPER	6.61 NSL BLDG 7.74 OFF BLDG	6.4 N OF SHL	CORP. REPAIR FEB/15/86
136 BERNADINE CRES RESIDENTIAL	19 COPPER	19 COPPER	6.1 SNL BLDG 21.0 N 2ND HYD S OF DOWNS	6.1 SNL HSE	CORP. REPAIR DEC/27/90
138 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	6.1 NSL BLDG 8.84 OFF BLDG	–	–
142 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	5.5 S OF N 10.18 OFF BLDG	1.52 N OF S/C	CORP. REPAIR MAR/05/00
144 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	5.52 NSL BLDG 10.2 OFF BLDG	–	–
154 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	5.15 SNL BLDG 8.32 OFF BLDG	–	–
160 BERNADINE CRES RESIDENTIAL	19 COPPER	– –	5.49 SNL BLDG 9.24 OFF BLDG	–	–

* SERVICES TO BE RENEWED TO ℄ ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO ℄.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

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 210/72 FOR DETAILS

0.0 5.0 10.0 15.0 20.0 25.0

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
	VALVE			TRAFFIC SIGNALS			VALVE	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
	MANHOLE			FENCE			℄ PROFILE	
	CATCH BASIN			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP				
	REDUCER			GUY ANCHOR				
	COUPLING			LIGHT STANDARD				
	ANODE			TREE				

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. | FIELD BOOK #:
POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DS	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2004 05 19	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK 04/05/19

BID OPPORTUNITY: 152–2004
FILENAME: D–8490.dwg
PLOT DATE: 2004 05 19

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

BERNADINE CRESCENT
60 m S OF OLSON WAY TO OLSON WAY

SHEET 3 OF 13

CITY DRAWING NUMBER
D–8490