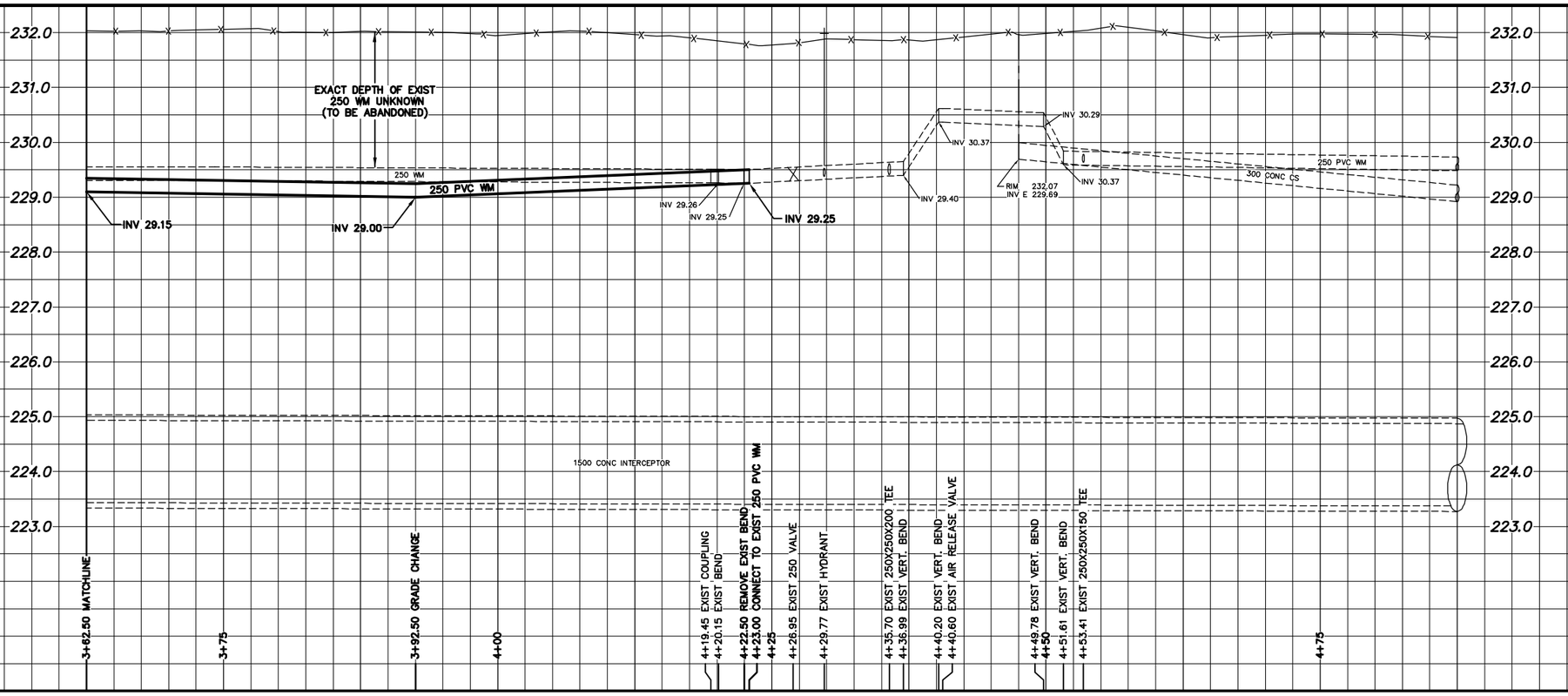
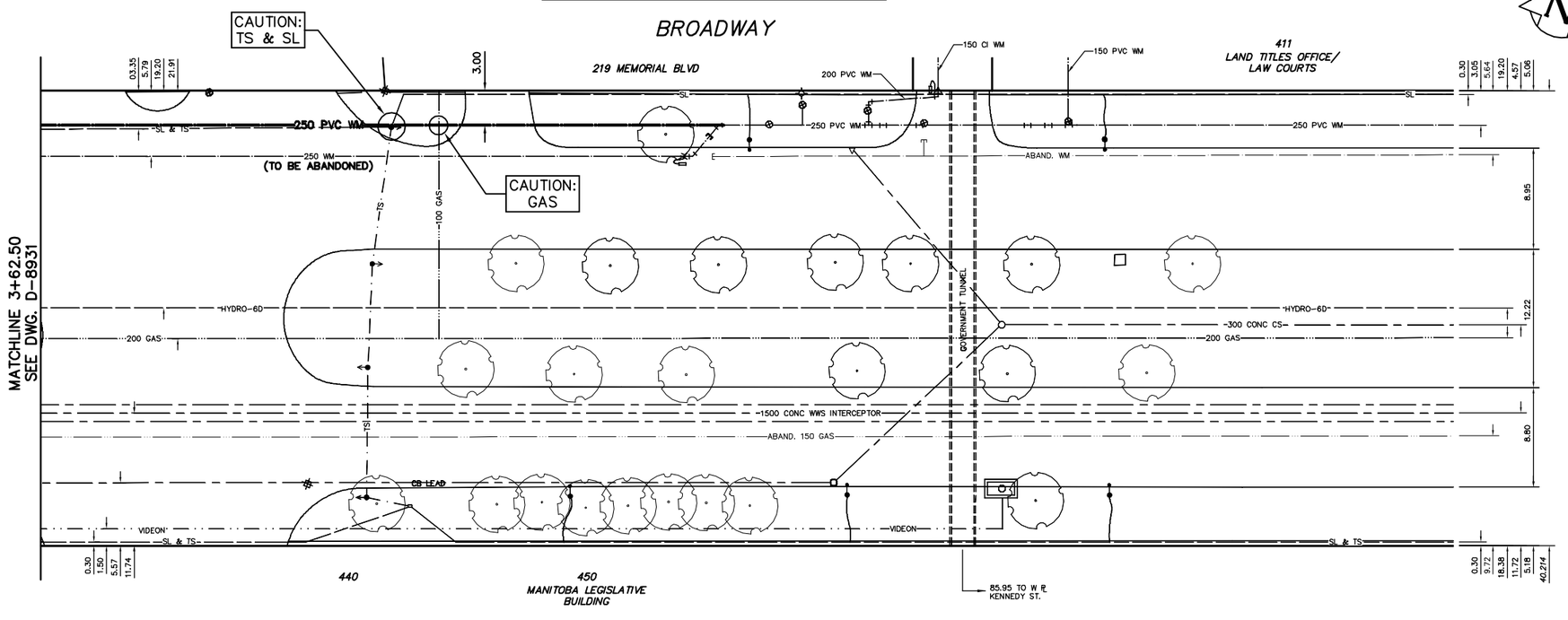


NOTE: CHAINAGES SHOWN ARE ALONG N. ℄ OF BROADWAY AVE.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
411 BROADWAY COMMERCIAL	150 PVC	150 PVC	0.35 OFF ℄ 57.45 SSL YORK	OPP VALVE	SERV. OFF KENNEDY –
440 BROADWAY SRINKLER	150 AC	150 AC	41.30 S HYD S BROAD. 192.93 SSL BROADWAY	–	SERV. OFF KENNEDY –
440 BROADWAY SRINKLER	200 PVC	200 AC	52.53 N HYD ON W SIDE 103.94 SSL BROADWAY	OPP VALVE	SERV. OFF OSBORNE –
450 BROADWAY COMMERCIAL	150 PVC	150 –	3.05 EWL #411 11.27 NNL ASSINIBOINE	OPP VALVE	SERV. OFF FOUNTAIN –
219 MEMORIAL BLVD COMMERCIAL	200 PVC	150 CI	1.45 WEL LAND TITLES 94.03 WWL KENNEDY	OPP VALVE	RENEWED TO ℄ AT DEPTH OF 4.24 IN 1991
219 MEMORIAL BLVD SPRINKLER	150 PVC	150 PVC	1.82 EWL LAW COURTS 76.31 WWL KENNEDY	OPP VALVE	RENEWED IN 1994 –

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES 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.
9. ALL LARGE DIAMETER SERVICE CONNECTIONS TO BE SUPPLIED WITH MIN. 38 mm TEMPORARY SERVICE CONNECTIONS.

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		t	HYDRANT	t
⊗	VALVE	⊗		TRAFFIC SIGNALS		X	VALVE	X
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	■	°H °T	POLE – HYDRO, MTS			GROUND ABOVE PIPE	
▽	CURB INLET	▼	♂	CURB STOP	♂			
◁	REDUCER	◀	⟵	GUY ANCHOR				
X	COUPLING	X	⟶	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
1			

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DEB	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2005 03 18	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 06/04/04

BID OPPORTUNITY: 242–2006
FILENAME : Broadway_Osborne.dwg
PLOT DATE: 2006 04 04

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 WATERMAIN RENEWALS

BROADWAY
140.5 E OF E ℄ OSBORNE STREET TO 42.0 W OF W ℄ KENNEDY STREET

SHEET 8 OF 13

CITY DRAWING NUMBER

D–8932