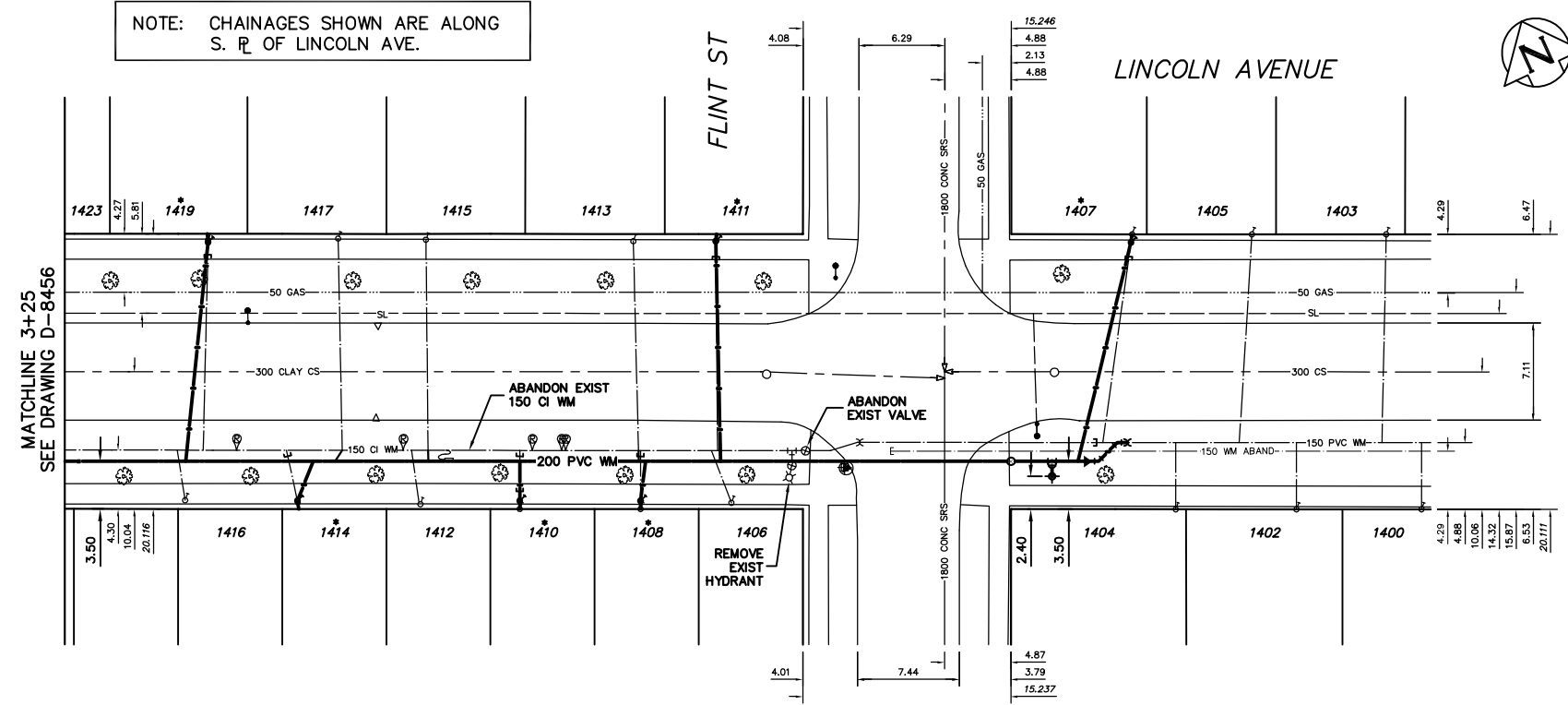


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF LINCOLN AVE.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
1400 LINCOLN AVE RESIDENTIAL	19 LEAD	13	4.27 WEL HSE	OPP S/C	-
1402 LINCOLN AVE RESIDENTIAL	19 LEAD	13	30.02 EEL FLINT	OPP S/C	-
1403 LINCOLN AVE RESIDENTIAL	13 LEAD	13	0.91 WEL HSE	OPP S/C	-
1404 LINCOLN AVE RESIDENTIAL	19 COPPER	19	20.88 EEL FLINT	OPP S/C	-
1405 LINCOLN AVE RESIDENTIAL	19 COPPER	13	27.4 EEL FLINT	OPP S/C	-
1406 LINCOLN AVE RESIDENTIAL	19 COPPER	13	1.07 EEL HSE	OPP S/C	-
1407 LINCOLN AVE RESIDENTIAL	19 COPPER	13	12.04 EEL FLINT	OPP S/C	-
1408 LINCOLN AVE RESIDENTIAL	19 COPPER	13	1.22 W/EHL	OPP S/C	-
1409 LINCOLN AVE RESIDENTIAL	19 COPPER	13	1.37 EWL HSE	OPP S/C	-
1410 LINCOLN AVE RESIDENTIAL	13 LEAD	13	0.45 OFF R	OPP S/C	-
1411 LINCOLN AVE RESIDENTIAL	13 LEAD	13	5.80 EEL FLINT	OPP S/C	-
1412 LINCOLN AVE RESIDENTIAL	13 LEAD	13	0.15 WEL HSE	OPP S/C	-
1413 LINCOLN AVE RESIDENTIAL	13 LEAD	13	8.84 EEL FLINT	OPP S/C	-
1414 LINCOLN AVE RESIDENTIAL	13 LEAD	13	3.05 EWL BASEMENT	OPP S/C	-
1415 LINCOLN AVE RESIDENTIAL	13 LEAD	13	11.9 WEL FLINT	OPP S/C	-
1416 LINCOLN AVE RESIDENTIAL	13 LEAD	13	1.83 EWL BASEMENT	OPP S/C	-
1417 LINCOLN AVE RESIDENTIAL	13 LEAD	13	20.73 WEL FLINT	OPP S/C	-
1418 LINCOLN AVE RESIDENTIAL	13 LEAD	13	2.59 WEL HSE	OPP S/C	-
1419 LINCOLN AVE RESIDENTIAL	13 LEAD	13	6.7 WEL FLINT	OPP S/C	-
1420 LINCOLN AVE RESIDENTIAL	13 LEAD	13	1.68 EWL HSE	OPP S/C	-
1421 LINCOLN AVE RESIDENTIAL	13 LEAD	13	28.35 WEL FLINT	OPP S/C	-
1422 LINCOLN AVE RESIDENTIAL	13 LEAD	13	1.22 WEL HSE	OPP S/C	-
1423 LINCOLN AVE RESIDENTIAL	13 LEAD	13	12.65 WEL FLINT	OPP S/C	-
1424 LINCOLN AVE RESIDENTIAL	13 LEAD	13	0.46 EWL HSE	OPP S/C	-
1425 LINCOLN AVE RESIDENTIAL	13 LEAD	13	36.88 WEL FLINT	OPP S/C	-
1426 LINCOLN AVE RESIDENTIAL	13 LEAD	13	1.83 EWL SUN PORCH	OPP S/C	-
1427 LINCOLN AVE RESIDENTIAL	13 LEAD	13	28.04 WEL FLINT	OPP S/C	-
1428 LINCOLN AVE RESIDENTIAL	13 LEAD	13	0.3 WEL HSE	OPP S/C	-
1429 LINCOLN AVE RESIDENTIAL	13 LEAD	13	45.72 WEL FLINT	OPP S/C	-
1430 LINCOLN AVE RESIDENTIAL	13 LEAD	13	2.6 WEL HSE	OPP S/C	-
1431 LINCOLN AVE RESIDENTIAL	13 LEAD	13	34.13 WEL FLINT	OPP S/C	-
1432 LINCOLN AVE RESIDENTIAL	13 LEAD	13	1.52 WEL HSE	OPP S/C	-
1433 LINCOLN AVE RESIDENTIAL	13 LEAD	13	43.58 WEL FLINT	OPP S/C	-

*SERVICES TO BE RENEWED TO R. 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 R.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

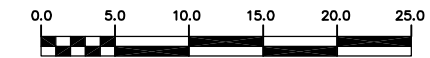
METRIC

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



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

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	FIELD BOOK #:
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

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: DS/CJH
CHECKED BY: TW

DRAWN BY: RWK/CJH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL: 1:50

DATE: 2004 04 07

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK
04/04/19

BID OPPORTUNITY: 151-2004
FILENAME: D-8455 to 87.dwg
PLOT DATE: 2004 04 20

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

LINCOLN AVENUE
FROM 54 m W OF W R FLINT STREET TO E R FLINT STREET

SHEET 8 OF 10
CITY DRAWING NUMBER D-8457