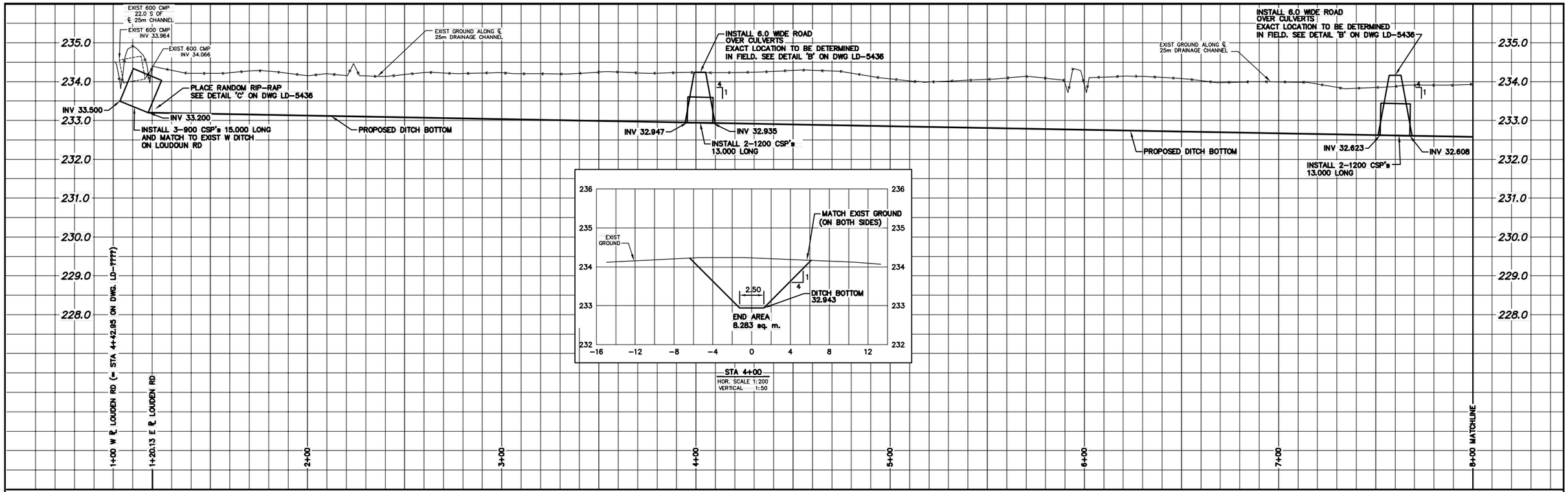
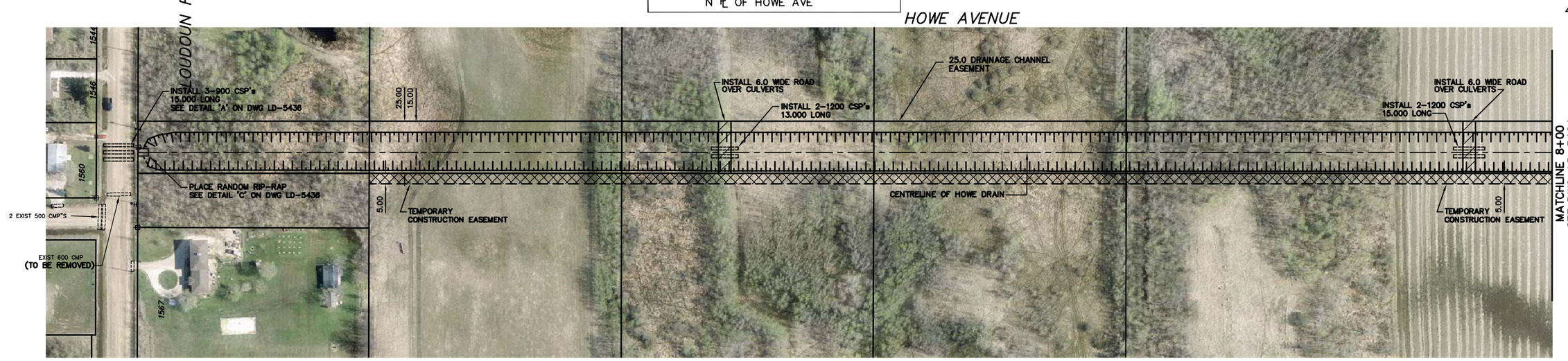


NOTE: CHAINAGES SHOWN ARE ALONG N ℄ OF HOWE AVE



NOTE: FOR CLEARING AND GRUBBING AREAS SEE LD-5426

0.0 20.0 40.0 60.0 80.0 100.0

THIS DRAWING CONTAINS A 2005 AERIAL PHOTO

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	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	♂	△	℄ DITCH (NORTH & WEST)	
	JUNCTIONS		⟵	GUY ANCHOR		▽	℄ DITCH (SOUTH & EAST)	
	CULVERT		⟶	LIGHT STANDARD		□	GUTTER (NORTH & WEST)	
⊃	ANODE	⊃	○	TREE		○	GUTTER (SOUTH & EAST)	

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	AMc	CHECKED BY	KZ
DRAWN BY	WKT	APPROVED BY	KZ
HOR. SCALE	1:1000	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2009 08 07	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 09/08/07

BID OPPORTUNITY : 477-2009
FILENAME : LD-5423.dwg
PLOT DATE: 2009 08 07

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2009 CONSTRUCTION OF THE HOWE AVENUE DRAIN AND ASSOCIATED WORKS

HOWE AVENUE

LOUDOUN ROAD TO
680 m EAST OF LOUDOUN ROAD

SHEET 1 OF 5

CITY DRAWING NUMBER

LD-5423