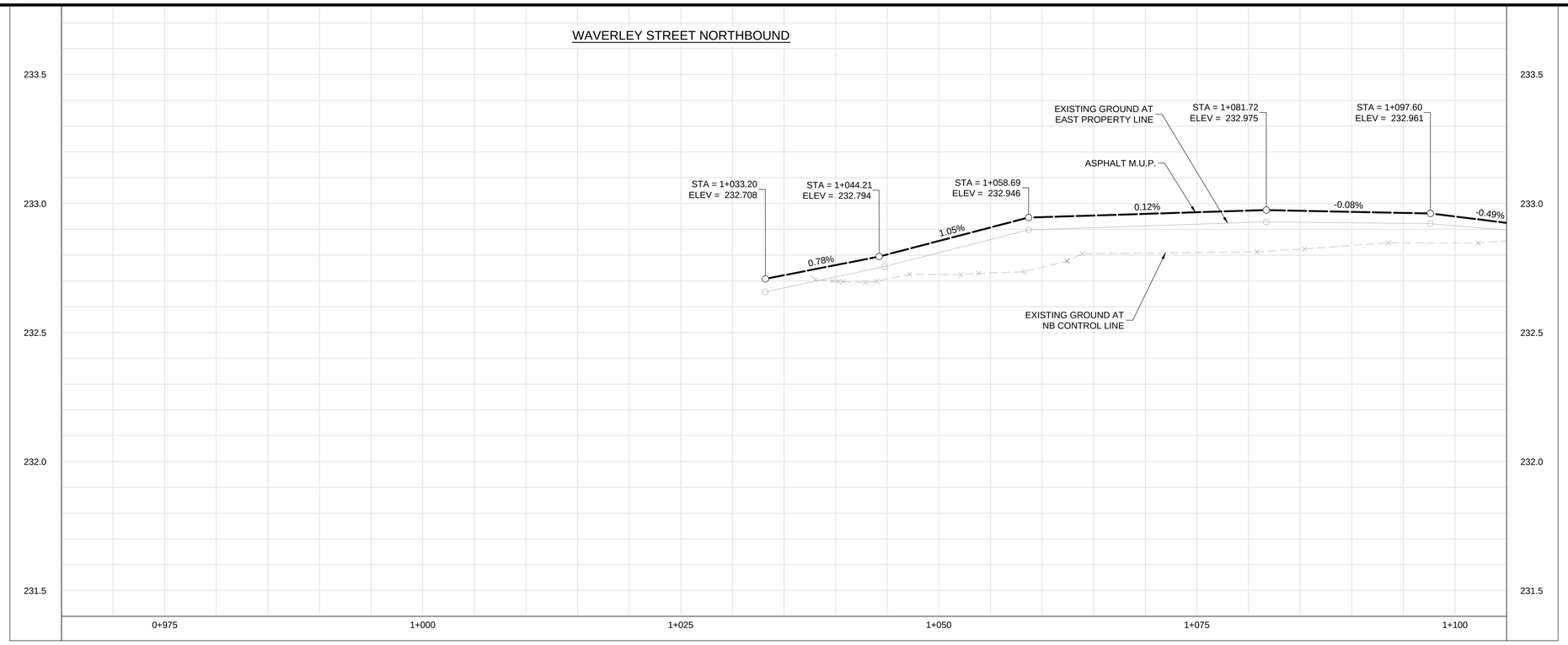
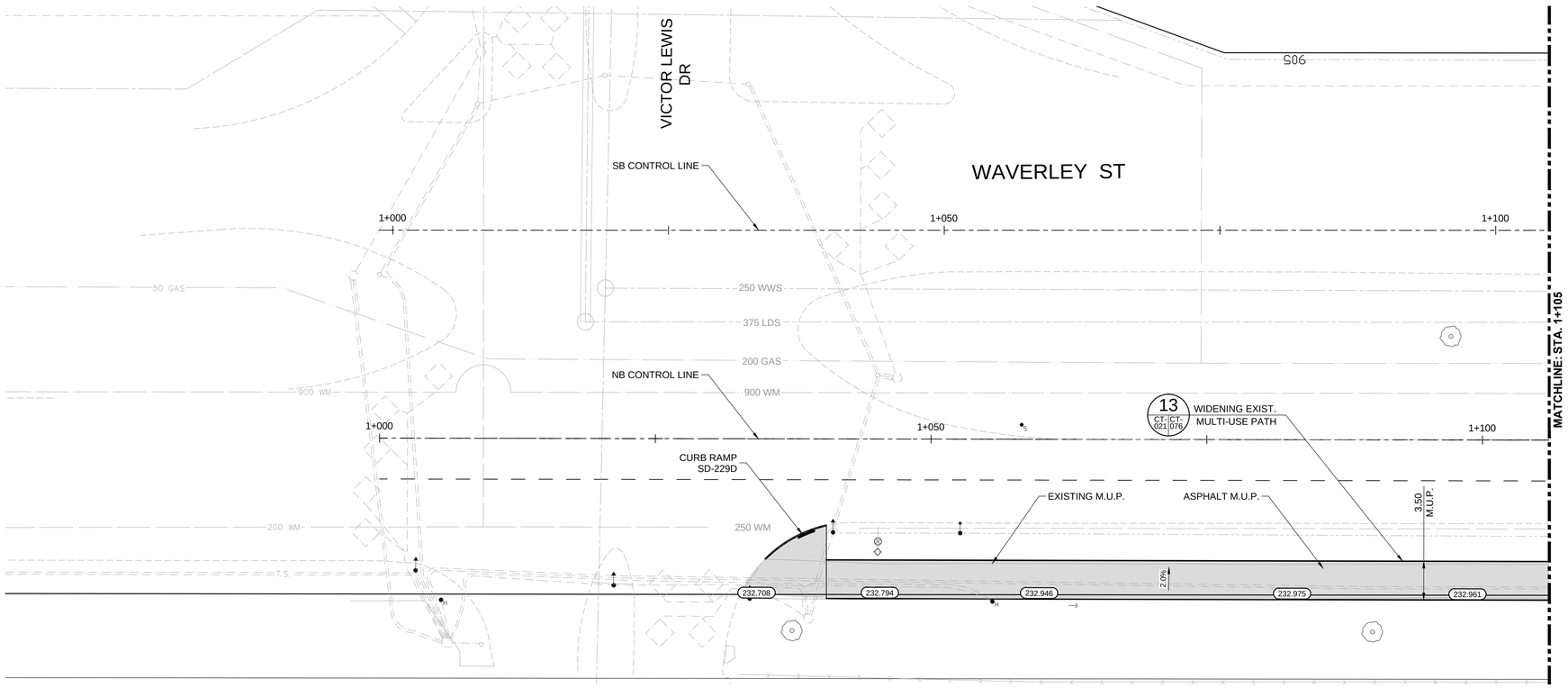


CONSTRUCTION NOTES:

1. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
2. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR VERIFY ALL UNDERGROUNDS IN THE FIELD.
3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
4. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
5. INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
6. FOR CB LEADS, RIP RAP AND LDS INFORMATION SEE "CU" DRAWINGS.
7. CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.



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.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 **Date:** 17/01/09

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		CONCRETE		150 WM	WATERMAIN	150 WM
	HYDRANT			ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
	VALVE			PLANING		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			SIDEWALK			HYDRANT	
	CATCH BASIN			PAVING STONES			VALVE	
	CURB INLET			PARTIAL DEPTH REPAIR			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		PROPERTY LINE			NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		DRAINAGE ARROW			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		CURB RAMP (SD–229C)			NORTH/WEST DITCH	
MTS	M.T.S.	MTS		DETECTABLE WARNING SURFACE TILE (SD–229AA)			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS						

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE

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. SEE SHEET C2–CT–007 FOR CONTROL POINT INFORMATION

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	17/01/09	DBW

DILLON CONSULTING

DESIGNED BY	RTP	CHECKED BY	DBW
DRAWN BY	TJH	APPROVED BY	DBW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.B. WIEBE
Member
22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
16-3353

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB
CONTRACT 2: UNDERPASS STRUCTURES, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS

WAVERLEY STREET - START TO STA. 1+105
(PLAN-PROFILE)

CITY DRAWING NUMBER: U-239-2016-C2-CT-021
SHEET 021 OF 081
CONSULTANT DRAWING NUMBER: C2-CT-021

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