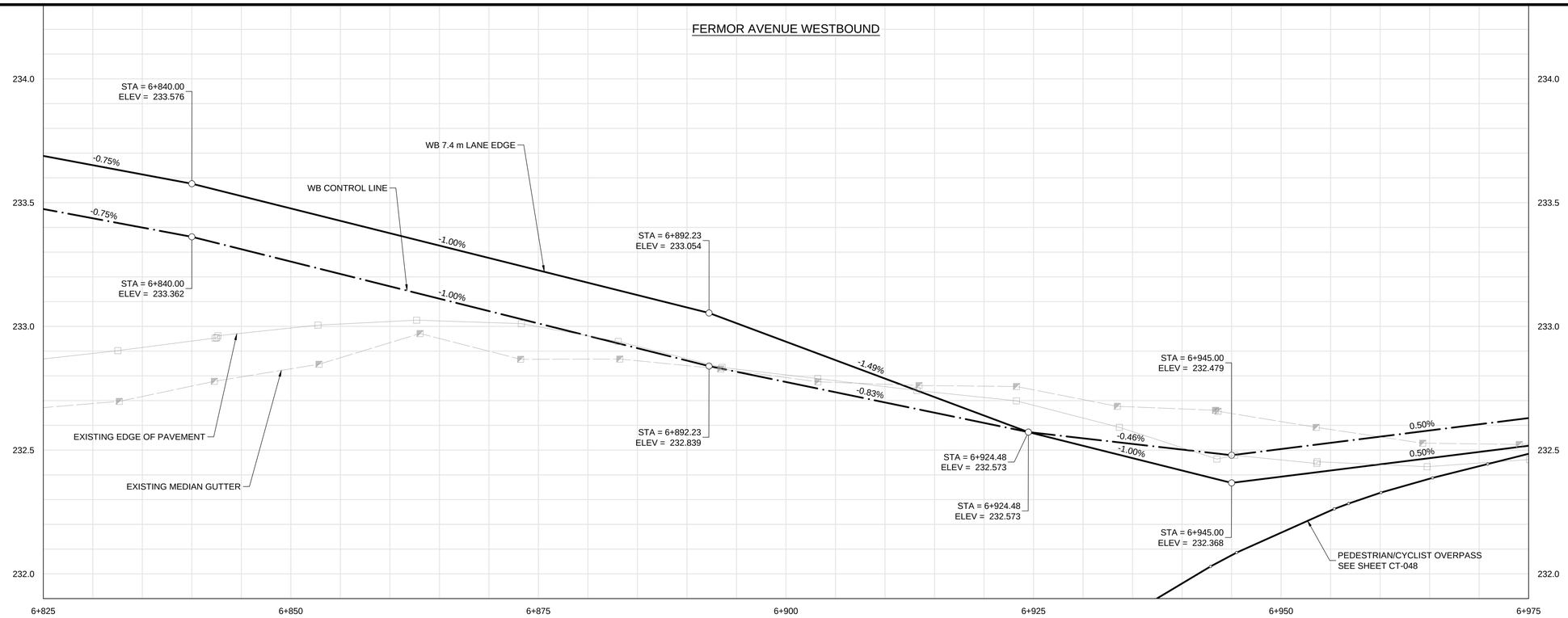

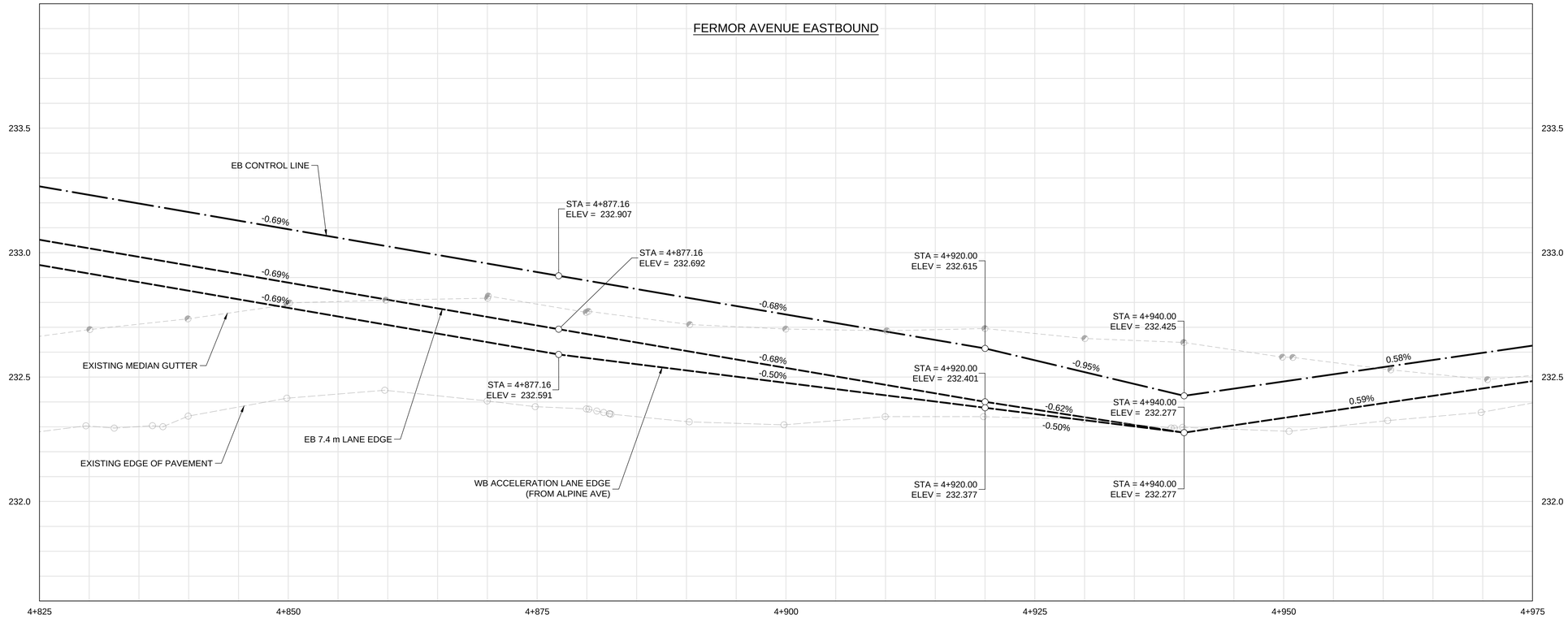

CONSTRUCTION NOTES:

1. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMIT OF CONSTRUCTION.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY USING STRAW WATTLES, AS REQUIRED.
5. LOCATION OF ALL EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY CONTRACTOR.
6. CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
7. ADJUST MH AND CB RIMS TO NEW GRADES.
8. REFER TO LAND DRAINAGE DRAWINGS FOR ADDITIONAL UNDERGROUND INFORMATION REGARDING MANHOLES, CATCH BASINS, CULVERT ELEVATIONS, AND OUTLET DETAILS.
9. REFER TO LANDSCAPE DRAWINGS FOR DETAILS ON ISLANDS, AND ADDITIONAL SURFACE WORK DETAILS.

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:** 18/02/09

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						
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

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 CT-001 FOR CONTROL POINT INFORMATION

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	18/02/09	JNC

DESIGNED BY	JAT
DRAWN BY	TJH
CHECKED BY	JNC
APPROVED BY	JNC
HOR. SCALE	1:250
VERTICAL	1:10

DATE

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.N. CRANG
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
17-5932

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

FERMOR AVENUE BRIDGE OVER SEINE RIVER
BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

FERMOR AVENUE - STA. 4+825 TO 4+975 (PROFILE)

CITY DRAWING NUMBER
P-3489-2017-CT-023

SHEET 023 OF 067

CONSULTANT DRAWING NUMBER
CT-023

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