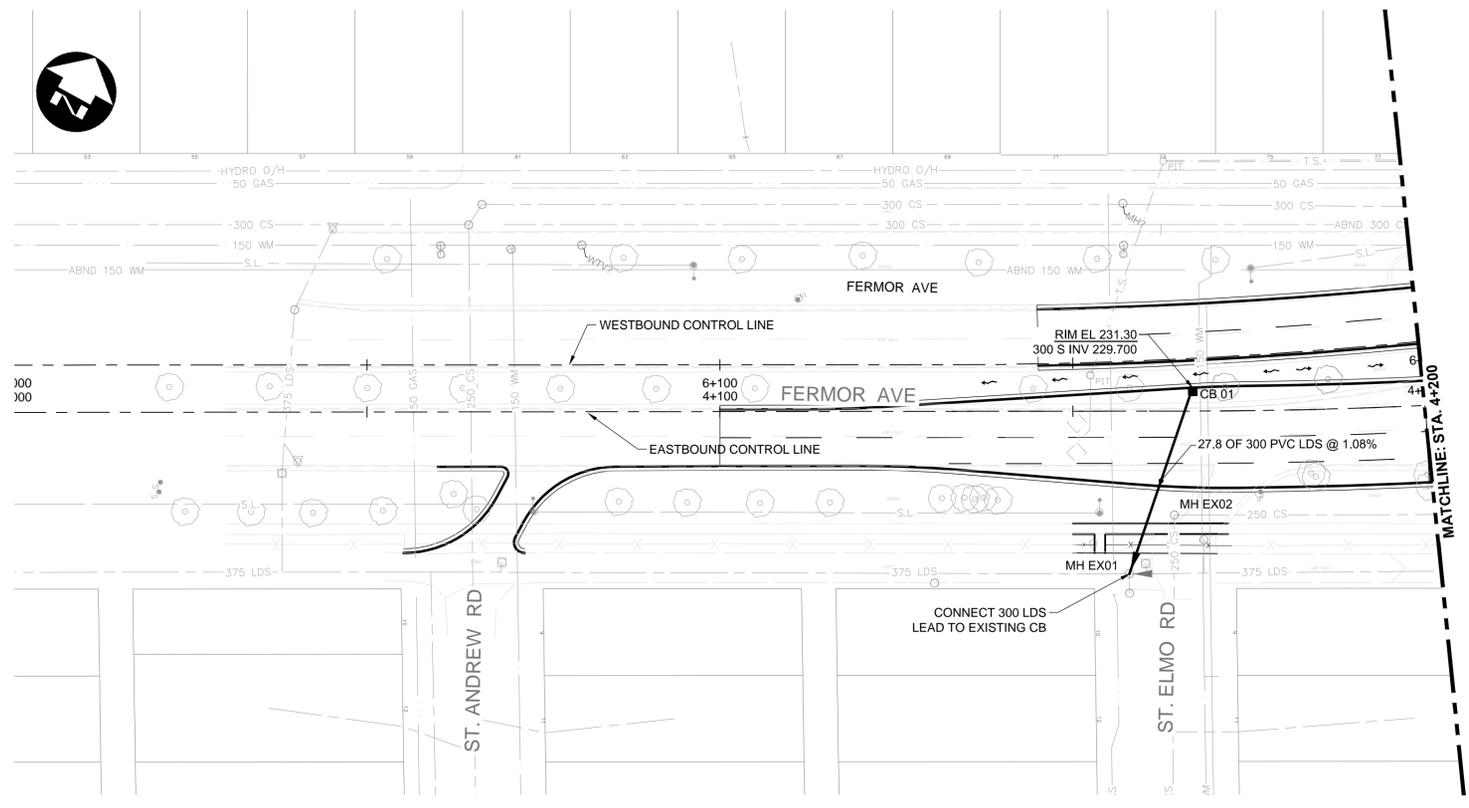
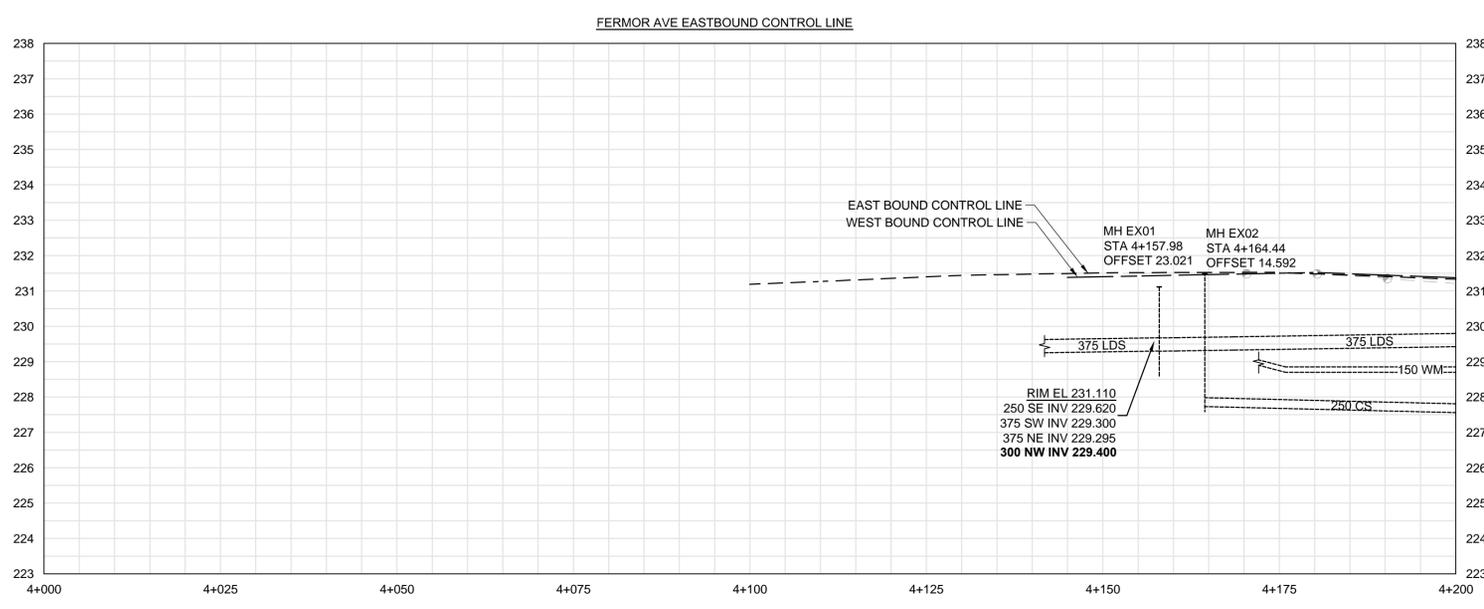


**CONSTRUCTION NOTES:**

- ALL DIMENSIONS ARE TO BACK OF CURB.
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
- ADJUST EXISTING CATCH BASINS AND MANHOLES AND ISOLATE AS PER SD-220A.
- PROTECT EXISTING LEGAL PINS IN NEW PAVEMENT UTILIZING A WATER VALVE INSERT. GRIND OFF SYMBOL ON COVER.
- CONCRETE PAVEMENT IN MINOR STREET APPROACHES, PRIVATE APPROACHES AND MEDIAN OPENINGS SHALL BE HAND PLACED WITH INTEGRAL CURB CONSTRUCTION (SD-203A OR SD-203B AS SPECIFIED). MAIN LINE CONCRETE PAVEMENT SHALL BE SLIP FORMED UNLESS OTHERWISE REQUIRED DUE TO TRAFFIC STAGING RESTRICTIONS.
- INSTALL 150 mm SUB DRAIN IN BOTH DIRECTIONS OF CATCH BASINS WHERE INDICATED, ALONG PAVEMENT EDGE AS PER SD-245 AND CAP ENDS.
- SEE STAGING DRAWINGS FOR REMOVAL AND ADJUSTMENT PHASING



**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:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



G:\CAD\175932\Drawings\Utilities\Contract\175932-COON-CU-LDS-PLAN-PROFILE-FERMOR.dwg

150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM	UNDERGROUND STRUCTURES	B.M. ELEV.	DESIGNED BY	WPN		ENGINEER'S SEAL		<b>FERMOR AVENUE BRIDGE OVER SEINE RIVER</b> BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET	CITY DRAWING NUMBER		
HYDRANT	HYDRANT	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	300 LDS	UNDERGROUND STRUCTURES	NO.	ISSUED FOR TENDER	18/02/09	WPN		PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER			CONSULTANT PROJECT NUMBER	17-5932	P-3489-2017-CU-001
VALVE	VALVE	PLANING	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	250 WWS	DATE	REVISIONS	DATE	BY	DATE		RELEASED FOR CONSTRUCTION			DATE	0	SHEET OF
MANHOLE	MANHOLE	SIDEWALK	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	DATE	DATE	DATE	DATE	DATE		DATE			DATE	0	11
CATCH BASIN	CATCH BASIN	PAVING STONES	VALVE	VALVE	VALVE	VALVE	VALVE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
CURB INLET	CURB INLET	PARTIAL DEPTH REPAIR	Q PROFILE	Q PROFILE	Q PROFILE	Q PROFILE	Q PROFILE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
300 LDS	LAND DRAINAGE SEWER	PROPERTY LINE	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
250 WWS	WASTE WATER SEWER	DRAINAGE ARROW	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
HYDRO	HYDRO	CURB RAMP (SD-229C)	NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
MTS	M.T.S.	DETECTABLE WARNING	SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
100 GAS	GAS	SURFACE TILE (SD-229AA)	LEGEND-PROFILE	LEGEND-PROFILE	LEGEND-PROFILE	LEGEND-PROFILE	LEGEND-PROFILE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	0	11			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	DATE	DATE	DATE	DATE	DATE	DATE	0	11			

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.

FERMOR AVENUE - START TO STA. 4+200 (PLAN-PROFILE)