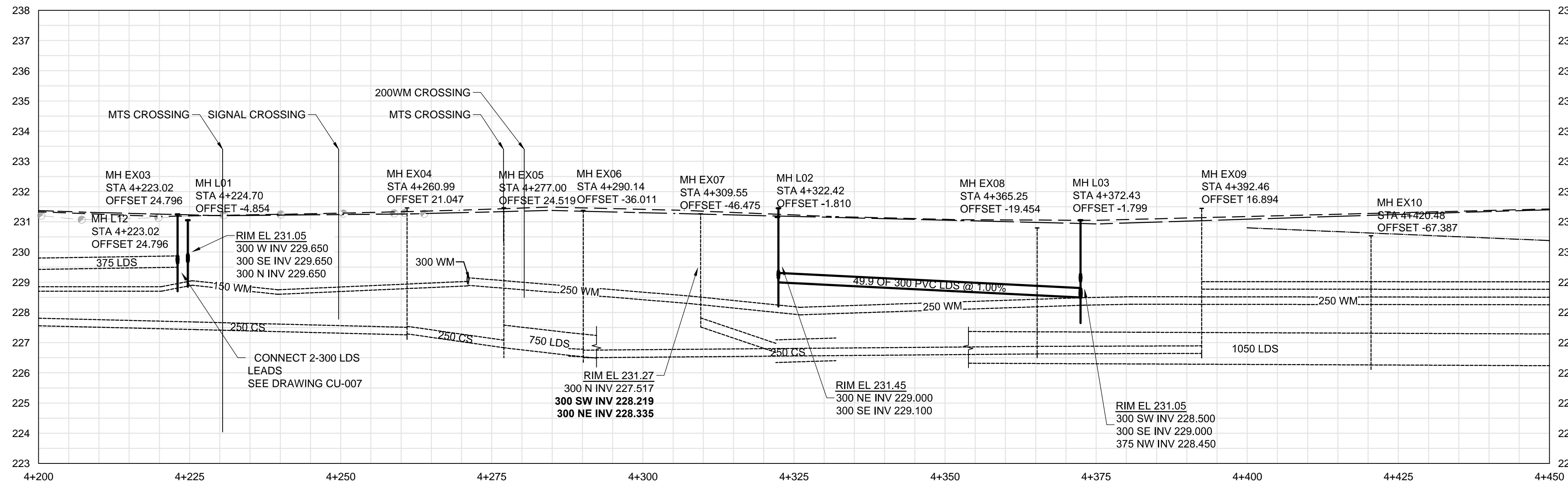
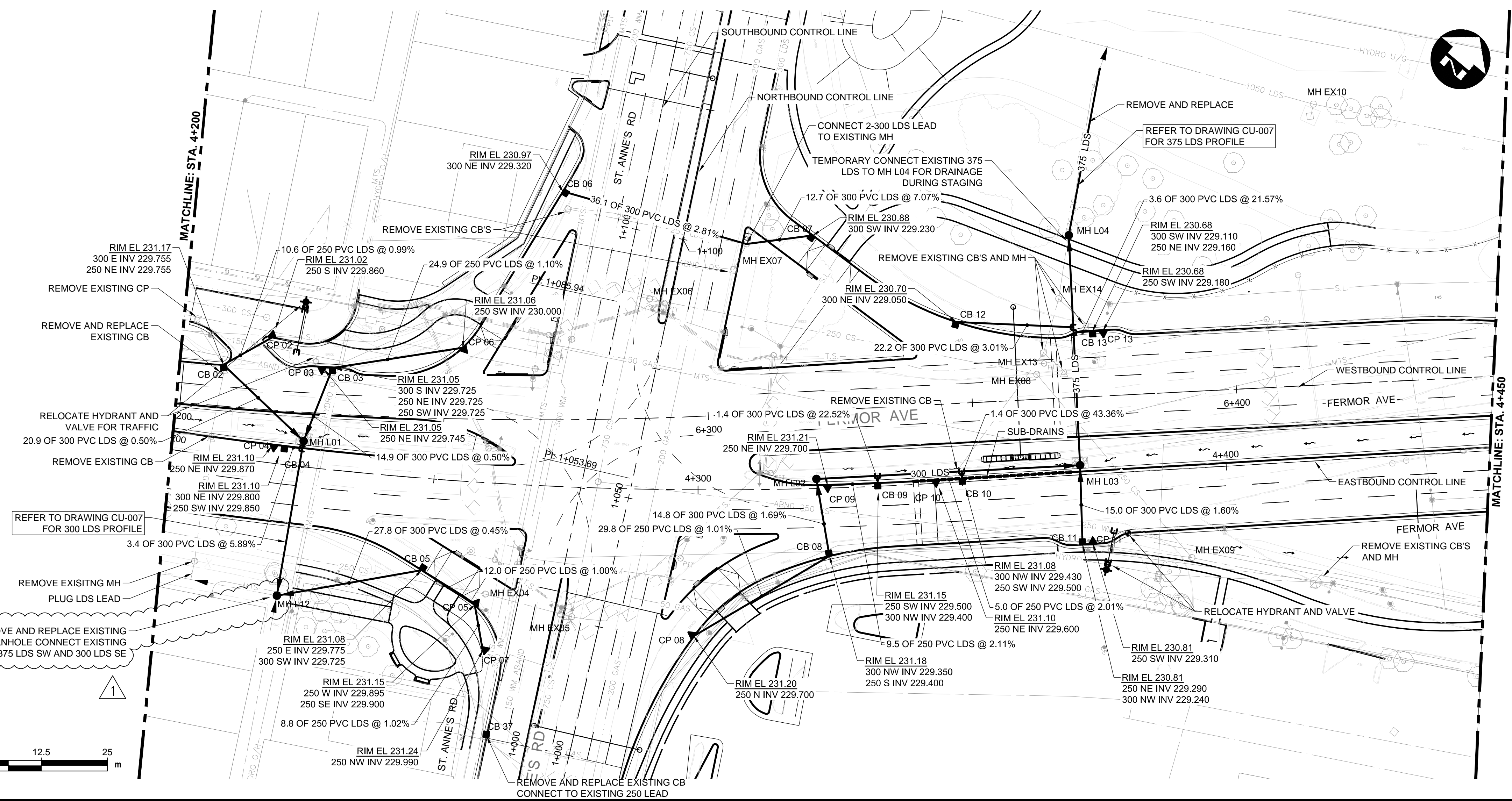


FERMOR AVE EASTBOUND CONTROL LINE



- 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  
DECIMAL 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.

**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 18/02/01

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

300 LDS	LAND DRAINAGE SEWER	300 LDS	WATERMAIN
250 WWS	WASTE WATER SEWER	250 WWS	LAND DRAINAGE SEWER
HYDRANT	HYDRANT	HYDRANT	WASTE WATER SEWER
VALVE	VALVE	VALVE	HYDRANT
MANHOLE	MANHOLE	MANHOLE	VALVE
CATCH BASIN	CATCH BASIN	CATCH BASIN	C PROFILE
CURB INLET	CURB INLET	CURB INLET	NORTH/WEST GUTTER
300 LDS	LAND DRAINAGE SEWER	300 LDS	SOUTH/EAST GUTTER
250 WWS	WASTE WATER SEWER	250 WWS	NORTH/WEST DITCH
HYDRO	HYDRO	HYDRO	SOUTH/EAST DITCH
MTS	M.T.S.	MTS	
100 GAS	GAS	100 GAS	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

150 WM	WATERMAIN	150 WM	CONCRETE
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VALVE	VALVE	CONCRETE	PLANING
MANHOLE	MANHOLE	CONCRETE	SIDEWALK
CATCH BASIN	CATCH BASIN	CONCRETE	PAVING STONES
CURB INLET	CURB INLET	CONCRETE	PARTIAL DEPTH REPAIR
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HYDRO	HYDRO	HYDRO	CURB RAMP (SD-229C)
MTS	M.T.S.	MTS	DETECTABLE WARNING
100 GAS	GAS	100 GAS	SURFACE TILE (SD-229AA)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

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VALVE	VALVE	CONCRETE	PLANING
MANHOLE	MANHOLE	CONCRETE	SIDEWALK
CATCH BASIN	CATCH BASIN	CONCRETE	PAVING STONES
CURB INLET	CURB INLET	CONCRETE	PARTIAL DEPTH REPAIR
300 LDS	LAND DRAINAGE SEWER	300 LDS	PROPERTY LINE
250 WWS	WASTE WATER SEWER	250 WWS	DRAINAGE ARROW
HYDRO	HYDRO	HYDRO	CURB RAMP (SD-229C)
MTS	M.T.S.	MTS	DETECTABLE WARNING
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100 GAS	GAS	100 GAS	SURFACE TILE (SD-229AA)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

**UNDERGROUND STRUCTURES**

SUPPLY, U/G STRUCTURES DATE

DESIGNED BY: WPN  
DRAWN BY: GLG  
CHECKED BY: WPN  
APPROVED BY: -

HOR. SCALE: 1:500  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION DATE

CONSULTANT PROJECT NUMBER: 17-5932

**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 ARCHBOLD STREET

CITY DRAWING NUMBER: P-3489-2017-CU-002  
SHEET OF: 002 OF 11  
CONSULTANT DRAWING NUMBER: CU-002