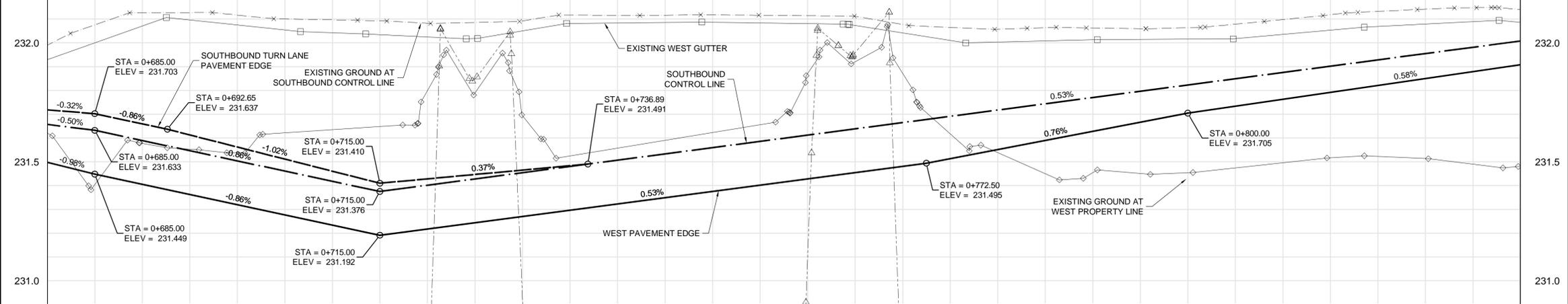
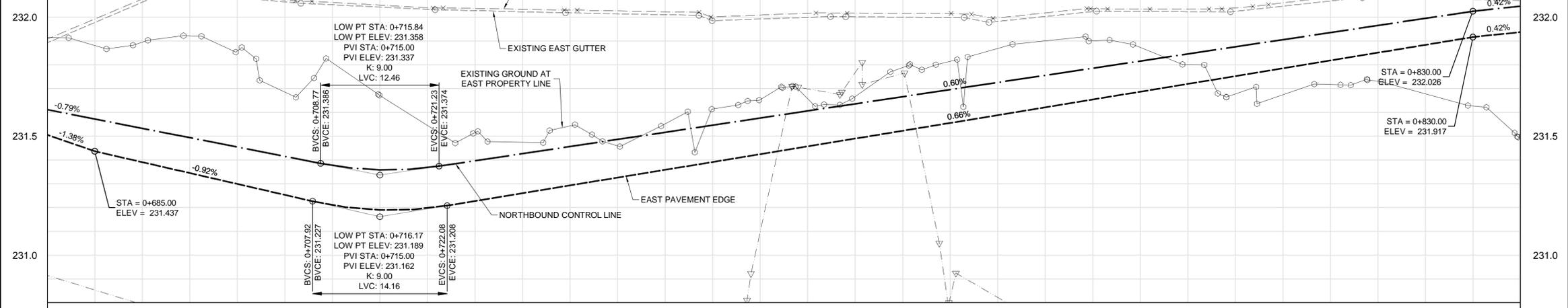


**SOUTHBOUND**



**NORTHBOUND**



- 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.
  - SEE P-3350-27 THROUGH 31 FOR TYPICAL CROSS-SECTIONS.
  - CONTRACTOR SHALL INSTALL MODIFIED BARRIER CURB (SD-203B) ON ALL PRIVATE APPROACH AND PUBLIC APPROACH RADII AS IDENTIFIED BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR SHALL CONSTRUCT BARRIER CURB INTEGRAL WITH CONCRETE SLAB (SD-204) AND SEPARATE CONCRETE SPLASH STRIP (SD-223B) ON ALL SECTIONS OF ROADWAY WHERE THE CURB IS PARALLEL TO THE ROADWAY BASELINE GEOMETRY.
  - 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 ALONG PAVEMENT EDGE AS PER SD-245 AND CAP ENDS.

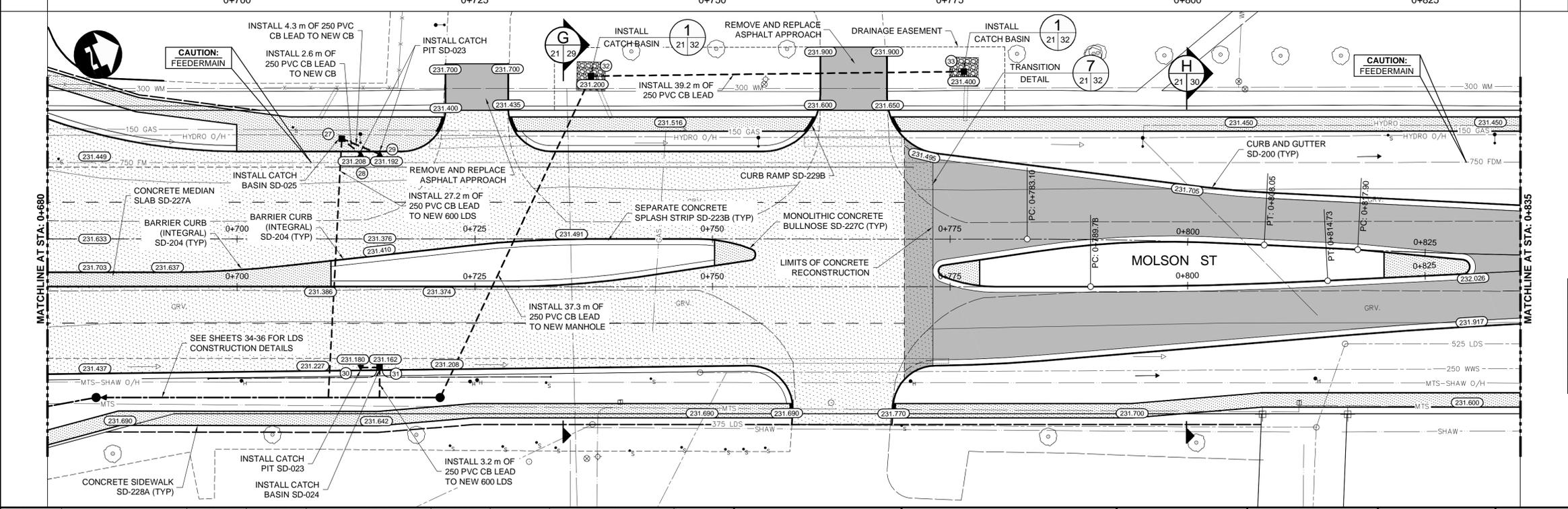
**METRIC**

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.



#	DESCRIPTION	RIM ELEV.	BTM ELEV.	LEAD INV.
27	CATCH BASIN - WEST BLVD	0.000	-2.260	-1.660
28	CATCH PIT - SB GUTTER	231.208	230.308	230.308
29	CATCH PIT - SB GUTTER	231.192	228.932	229.532
30	CATCH PIT - NB GUTTER	231.180	230.280	230.280
31	CATCH BASIN - NB GUTTER	231.162	228.902	229.502
32	CATCH BASIN - WEST BLVD	231.200	228.940	229.540
33	CATCH BASIN - WEST BLVD	231.400	229.140	229.740

**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 12/16/2013

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
300 LDS	HYDRANT VALVE	300 LDS	MTS	M.T.S.	300 LDS	HYDRANT VALVE	300 LDS	HYDRANT VALVE
250 WWS	LAND DRAINAGE SEWER	250 WWS		CONCRETE	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
	MANHOLE			ASPHALT		LAND DRAINAGE SEWER		LAND DRAINAGE SEWER
	CATCH BASIN			PLANNING		WASTE WATER SEWER		WASTE WATER SEWER
	CURB INLET			SIDEWALK		MANHOLE		MANHOLE
	JUNCTIONS			PAVING STONES		CATCH BASIN		CATCH BASIN
	CULVERT			PARTIAL DEPTH REPAIR		CURB INLET		CURB INLET
100 GAS	GAS	100 GAS		PROPERTY LINE		JUNCTIONS		JUNCTIONS
				DRAINAGE ARROW		CULVERT		CULVERT
				CURB RAMP		GAS		GAS

**UNDERGROUND STRUCTURES**

SUPPLY, 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.

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	12/16/13	JNC
2	ISSUED FOR REVIEW	07/22/13	JNC
1	ISSUED FOR REVIEW	06/21/13	JNC

DESIGNED BY	JMS/MRD
DRAWN BY	TJH
CHECKED BY	JNC
APPROVED BY	DPK
HOR. SCALE	1:250
VERTICAL	1:10
RELEASED FOR CONSTRUCTION	DATE

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**J.N. CRANG**  
12/16/2013

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**Winnipeg**

PANET ROAD/MOLSON STREET  
RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER: P-3350-21  
SHEET 21 OF 45

CONSULTANT PROJECT NUMBER: 12-7055

PLAN-PROFILE - PANET-MOLSON - STA. 0+680 TO 0+835

CONSULTANT DRAWING NUMBER

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