

- 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.

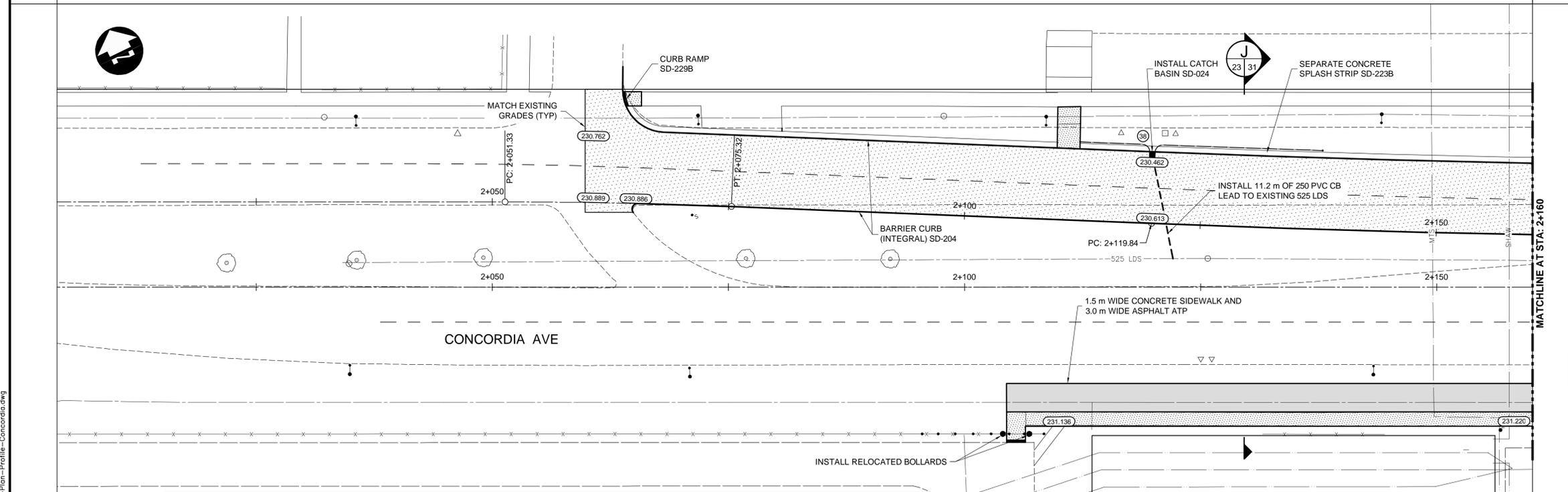
METRIC

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.
38	CATCH BASIN - WB GUTTER	230.462	228.202	228.802

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	
300 LDS	HYDRANT VALVE	300 LDS	MTS	MTS	300 LDS	HYDRANT VALVE	300 LDS	
250 WWS	LAND DRAINAGE SEWER	250 WWS	CONCRETE	CONCRETE	250 WWS	LAND DRAINAGE SEWER	250 WWS	
	WASTE WATER SEWER		ASPHALT	ASPHALT		WASTE WATER SEWER		
	MANHOLE		PLANING	PLANING		WASTE WATER SEWER		
	CATCH BASIN		SIDEWALK	SIDEWALK		WASTE WATER SEWER		
	CURB INLET		PAVING STONES	PAVING STONES		WASTE WATER SEWER		
	JUNCTIONS		PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR		WASTE WATER SEWER		
	CULVERT		PROPERTY LINE	PROPERTY LINE		WASTE WATER SEWER		
100 GAS	GAS	100 GAS	DRAINAGE ARROW	DRAINAGE ARROW		WASTE WATER SEWER		
			CURB RAMP	CURB RAMP		WASTE WATER SEWER		

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: 12/16/2013

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PANET ROAD/MOLSON STREET
RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER: P-3350-23
SHEET 23 OF 45
CONSULTANT DRAWING NUMBER: PLAN-PROFILE - CONCORDIA - STA. 2+005 TO 2+160

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