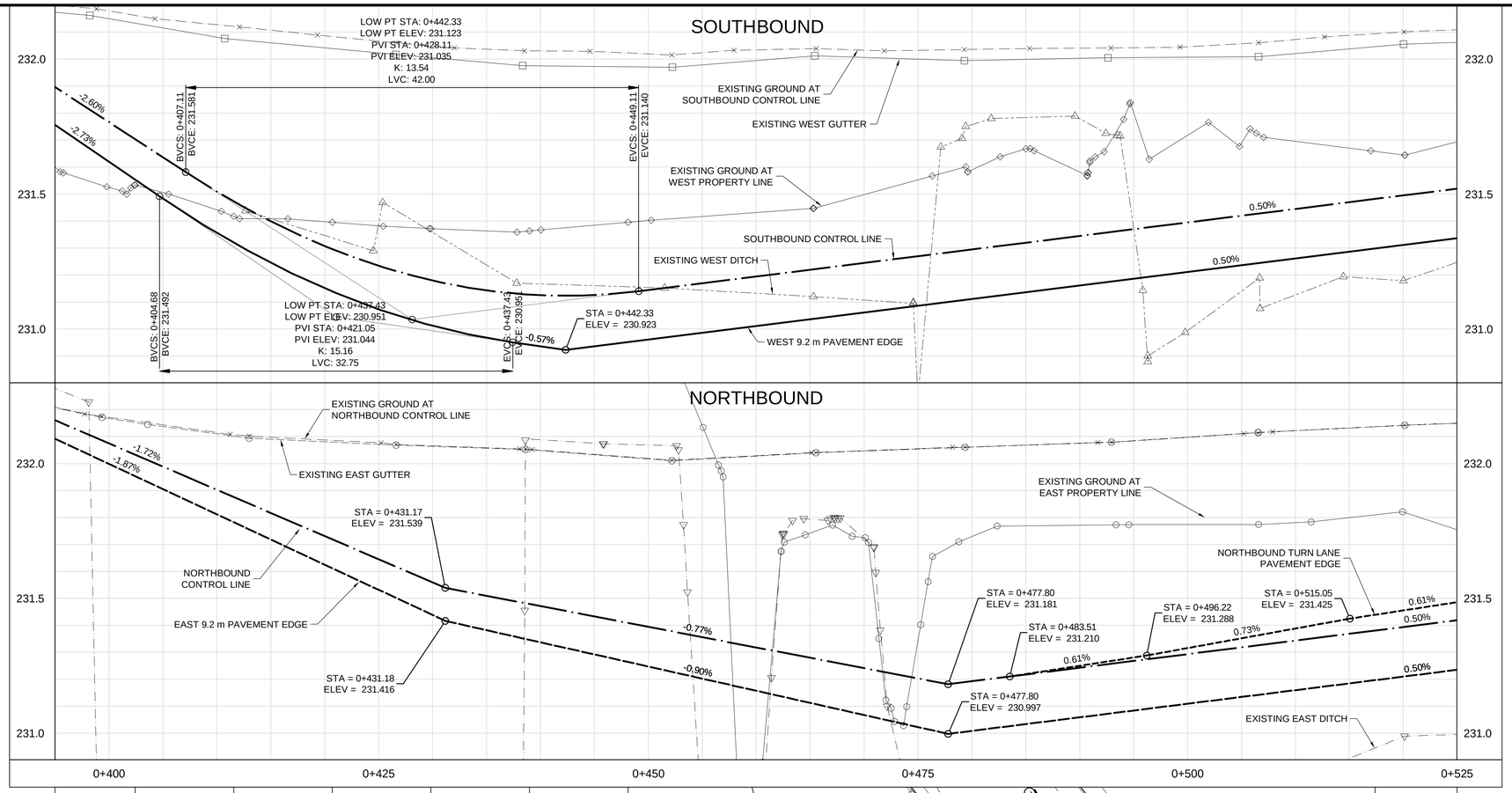

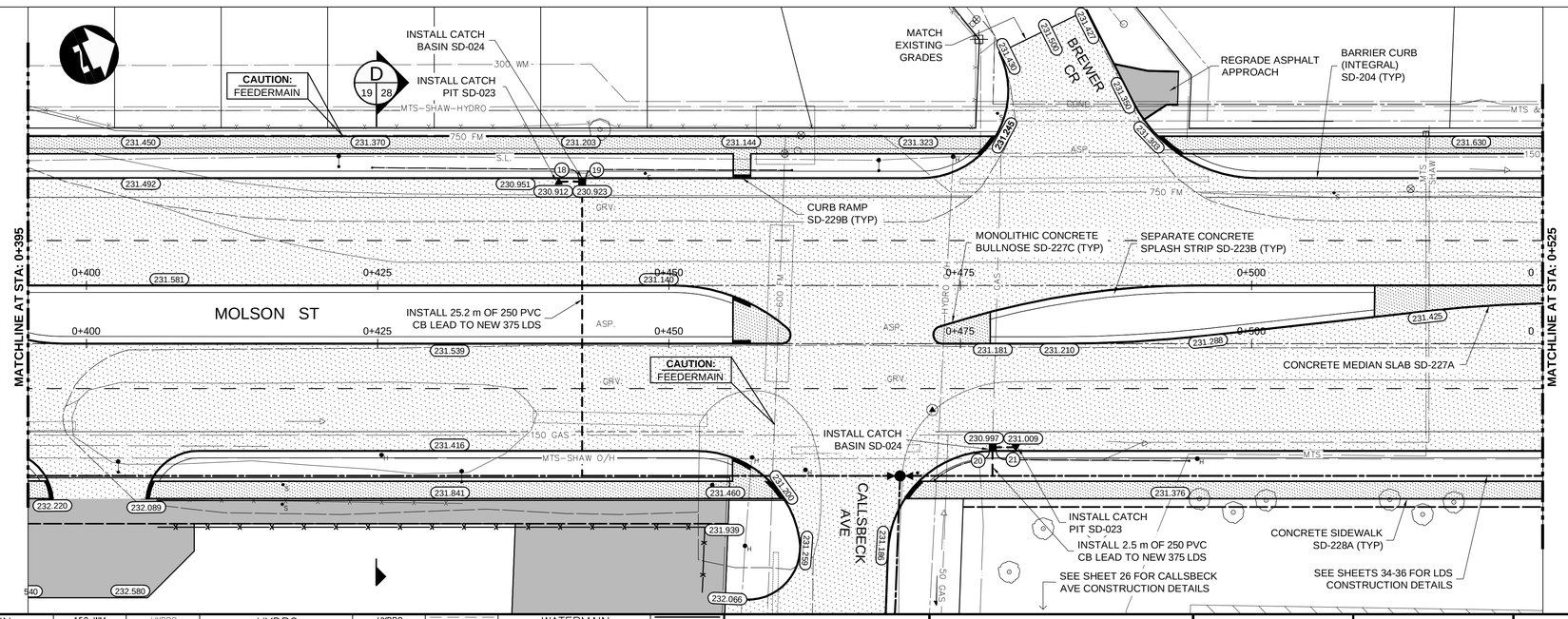

CONSTRUCTION NOTES:

1. ALL DIMENSIONS ARE TO BACK OF CURB.
2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
6. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
7. ADJUST EXISTING CATCH BASINS AND MANHOLES AND ISOLATE AS PER SD-220A.
8. PROTECT EXISTING LEGAL PINS IN NEW PAVEMENT UTILIZING A WATER VALVE INSERT. GRIND OFF SYMBOL ON COVER.
9. SEE P-3350-27 THROUGH 31 FOR TYPICAL CROSS-SECTIONS.
10. CONTRACTOR SHALL INSTALL MODIFIED BARRIER CURB (SD-203B) ON ALL PRIVATE APPROACH AND PUBLIC APPROACH RADII AS IDENTIFIED BY THE CONTRACT ADMINISTRATOR.
11. 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.
12. 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.
13. 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:

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.

#	DESCRIPTION	RIM ELEV.	BTM ELEV.	LEAD INV.
18	CATCH PIT - SB GUTTER	230.912	230.012	230.012
19	CATCH BASIN - SB GUTTER	230.923	229.263	228.663
20	CATCH BASIN - NB GUTTER	230.997	229.337	228.737
21	CATCH PIT - NB GUTTER	231.009	230.109	230.109

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	HYDRO	150 WM	WATERMAIN	150 WM
	HYDRANT		MTS	M.T.S.	MTS		HYDRANT	
	VALVE			CONCRETE			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		PLANING		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			SIDEWALK			℄ PROFILE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
	CURB INLET			PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	JUNCTIONS			PROPERTY LINE			NORTH/WEST DITCH	
	CULVERT			DRAINAGE ARROW			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS		CURB RAMP				

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.

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
DATE	12/16/2013

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

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

CONSULTANT PROJECT NUMBER
12-7055

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PANET ROAD/MOLSON STREET RECONSTRUCTION AND TWINNING

PLAN-PROFILE - PANET-MOLSON - STA. 0+340 TO 0+525

CITY DRAWING NUMBER
P-3350-19

SHEET 19 OF 45

CONSULTANT DRAWING NUMBER

G:\CAD\127055\02-Civil\01-Contract\03-Plan-Profile-Panet.dwg