

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.

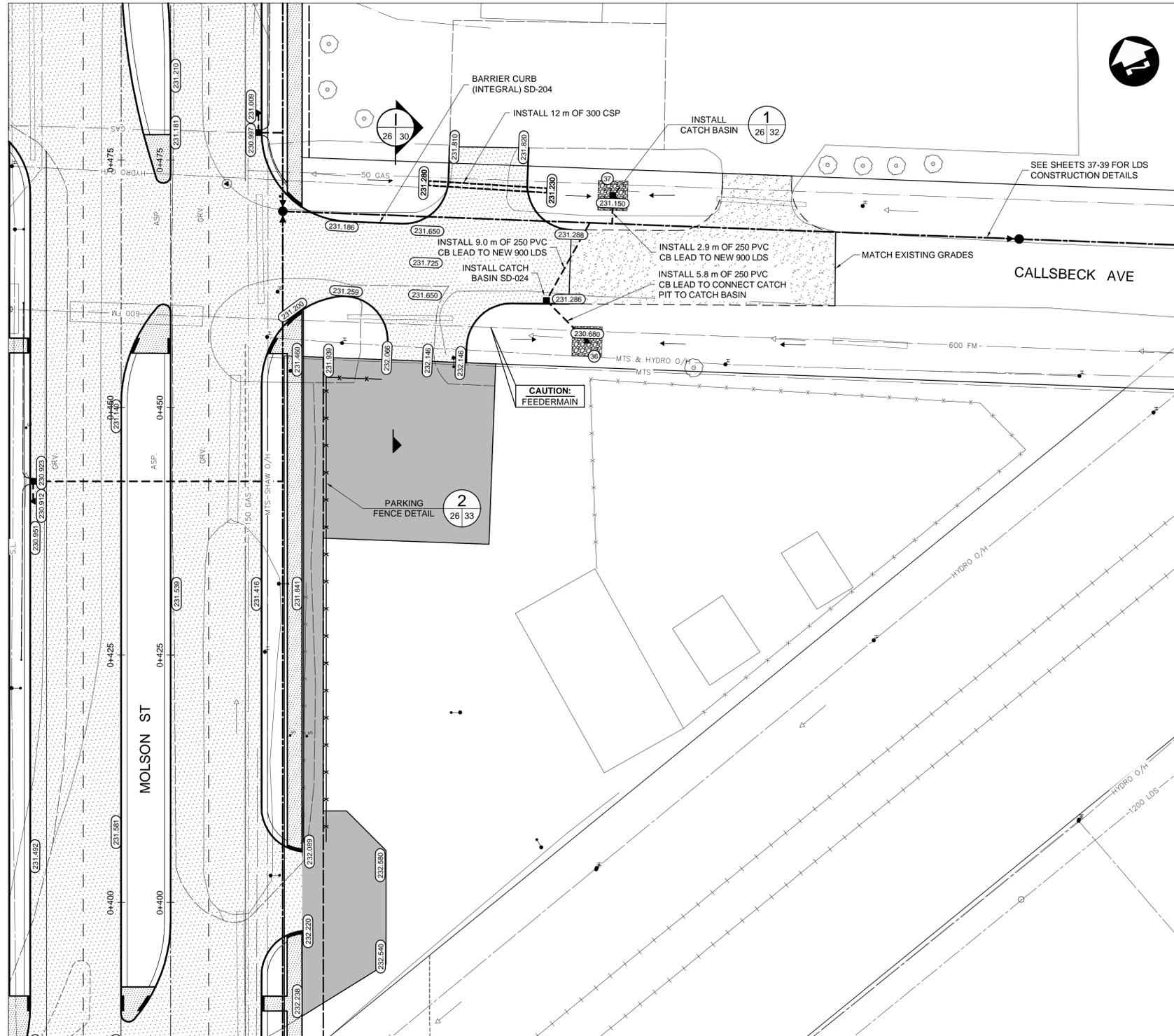
METRIC

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.
36	CATCH BASIN - NORTH BLVD	231.150	228.890	229.490
37	CATCH BASIN - SOUTH BLVD	230.680	228.420	229.020

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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	HYDRANT	Hydrant	MTS	M.T.S.	MTS	Hydrant	HYDRANT	Hydrant
Valve	VALVE	Valve	CONCRETE	CONCRETE	CONCRETE	Valve	VALVE	Valve
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	PLANING	PLANING	PLANING	250 WWS	WASTE WATER SEWER	250 WWS
Manhole	MANHOLE	Manhole	SIDEWALK	SIDEWALK	SIDEWALK	Manhole	MANHOLE	Manhole
Catch Basin	CATCH BASIN	Catch Basin	PAVING STONES	PAVING STONES	PAVING STONES	Catch Basin	CATCH BASIN	Catch Basin
Curb Inlet	CURB INLET	Curb Inlet	PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR	Curb Inlet	CURB INLET	Curb Inlet
Junctions	JUNCTIONS	Junctions	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	Junctions	JUNCTIONS	Junctions
Culvert	CULVERT	Culvert	DRAINAGE ARROW	DRAINAGE ARROW	DRAINAGE ARROW	Culvert	CULVERT	Culvert
100 GAS	GAS	100 GAS	CURB RAMP	CURB RAMP	CURB RAMP	100 GAS	GAS	100 GAS

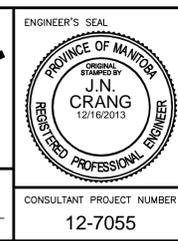
UNDERGROUND STRUCTURES

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



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

Winnipeg

PANET ROAD/MOLSON STREET RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER: P-3350-26
SHEET 26 OF 45

CONSULTANT PROJECT NUMBER: 12-7055

CONSULTANT DRAWING NUMBER