

- 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 RADI 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.

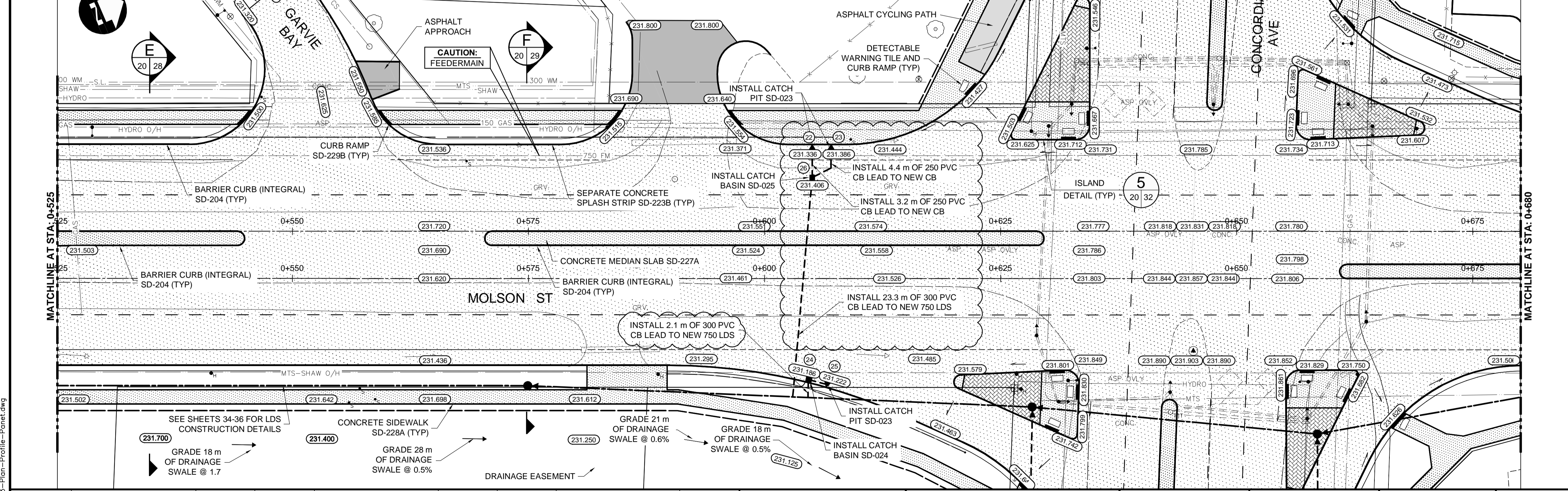
METRIC

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 21/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



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

NO.	REVISIONS	DATE	BY
4	ISSUED FOR ADDENDUM NO. 3	01/14/14	JNC
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

 CONSULTANT PROJECT NUMBER
 12-7055

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Winnipeg

PANET ROAD/MOLSON STREET
 RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER
 P-3350-20

SHEET
 20 OF 47

CONSULTANT DRAWING NUMBER

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