

- 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
DECIMAL 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.



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

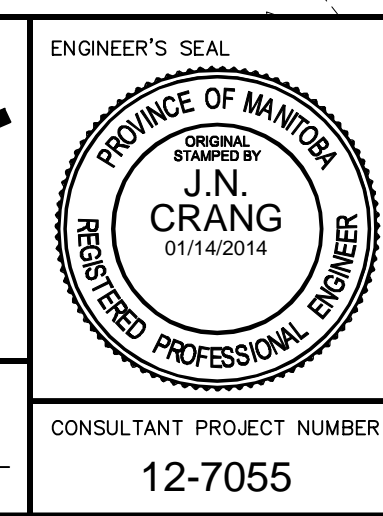
UNDERGROUND STRUCTURES

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.

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
DATE	01/14/2014



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Winnipeg

PANET ROAD/MOLSON STREET
RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER: P-3350-18
SHEET 18 OF 47
CONSULTANT DRAWING NUMBER

PLAN-PROFILE - PANET-MOLSON - STA. 0+245 TO 0+340 (NORTHBOUND)

CONSULTANT PROJECT NUMBER: 12-7055

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