

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



	HYDRANT			LDS / WWS		CONCRETE		ASPHALT
	VALVE			GAS		PAVING STONE		GRAVEL
	CURB STOP			COMMUNICATIONS		PLANING / REMOVAL		DITCH FLOW
	MANHOLE			CURB RENEWAL		TOP OF SLOPE		CULVERT
	CATCH BASIN / CATCH PIT			RAMP CURB		SEWER FLOW DIRECTION		TEST HOLE / CORE HOLE
	CURB INLET			ELEVATIONS		TREE / TREELINE		TH-12
	POLE			PROPERTY LINE		RAMP CURB		CULVERT
	LIGHT STANDARD			ELEVATIONS		TREE / TREELINE		TH-12
	TRAFFIC SIGNAL POLE			ELEVATIONS		TREE / TREELINE		TH-12
	SURVEY BAR			ELEVATIONS		TREE / TREELINE		TH-12
	GEODETIC BENCH MARK			ELEVATIONS		TREE / TREELINE		TH-12
	EXISTING			EXISTING		PROPOSED		EXISTING
	LEGEND - PLAN			LEGEND - PLAN		PROPOSED		LEGEND - PLAN

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE

NOTE:
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.

BM	88-012	W. side Pembina Hwy., Tbl. in S. Conc. foundation of No. 3525/3527 Pembina Hwy., 1.0 m W. & 0.3 m below brick from S.E. Cor. of Bldg. (Post Office)
ELEV	233.291 m	
No.	0	ISSUED FOR TENDER
REVISIONS	25/03/18	MEE
DATE	March 14, 2025	BY

500 - 311 Portage Avenue, Winnipeg M8 Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com

DESIGNED BY	MEE	CHECKED BY	JGK
DRAWN BY	DML	APPROVED BY	RPB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10	DATE	

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA

M.E. EDGAR
Member 45339

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
08660c-200.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2025 REGIONAL STREET RENEWALS
SOUTHBOUND PEMBINA HIGHWAY
RECONSTRUCTION AND RESURFACING
LA SALLE RIVER TO PERREAU AVENUE
SOUTHBOUND PEMBINA HIGHWAY
STA 0+430 TO STA 0+550

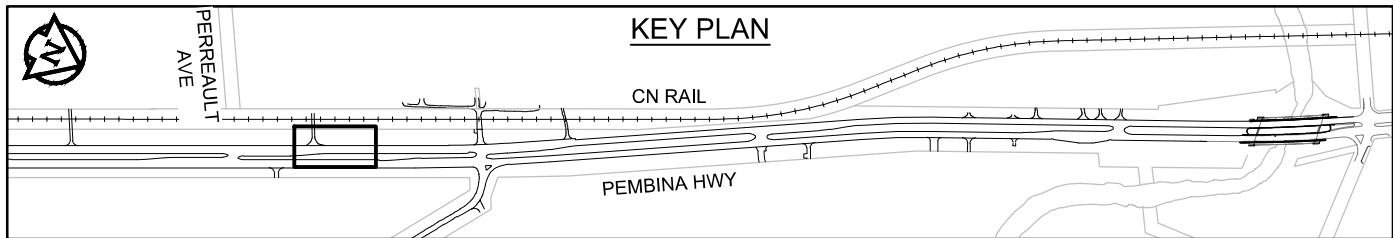
CITY DRAWING NUMBER	P-3589-9
SHEET	9 OF 24
9	

NOTES

- ADJUST MH AND CB RIMS TO NEW GRADES.
- LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
- CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O.C. TF-100 OFFSETS ARE DIMENSIONED TO FACE OF CURB.
- REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
- REFER TO TENDER SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS NEAR EXISTING GAS MAINS OR SERVICES.
- ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
- BULLNOSES SHALL BE MONOLITHIC CONCRETE AS PER SD-227C, TRANSITION FROM 100mm MOUNTABLE CURB OVER 3.0m.
- PRIVATE APPROACHES SHALL BE FINISHED WITH A MINIMUM 300mm GRANULAR A BASE COURSE AND 60mm SP 1 TO BACK OF RADII.

EXISTING PAVEMENT

- THE CONTRACTOR SHALL BE AWARE THAT SOME OF THE EXISTING PAVEMENT WAS LEFT IN PLACE DURING THE PREVIOUS RECONSTRUCTION OF SOUTHBOUND PEMBINA HIGHWAY.
- THE DEPTH OF THE PAVEMENT IS BETWEEN 450mm AND 600mm BELOW EXISTING GRADE.
- EXISTING PAVEMENT WITHIN THE PROPOSED PAVEMENT STRUCTURE SHALL BE REMOVED AND PAID AS CONCRETE PAVEMENT REMOVAL AND SHALL BE BACKFILLED WITH SUITABLE SITE FILL.



ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

TENDER No. 45-2025