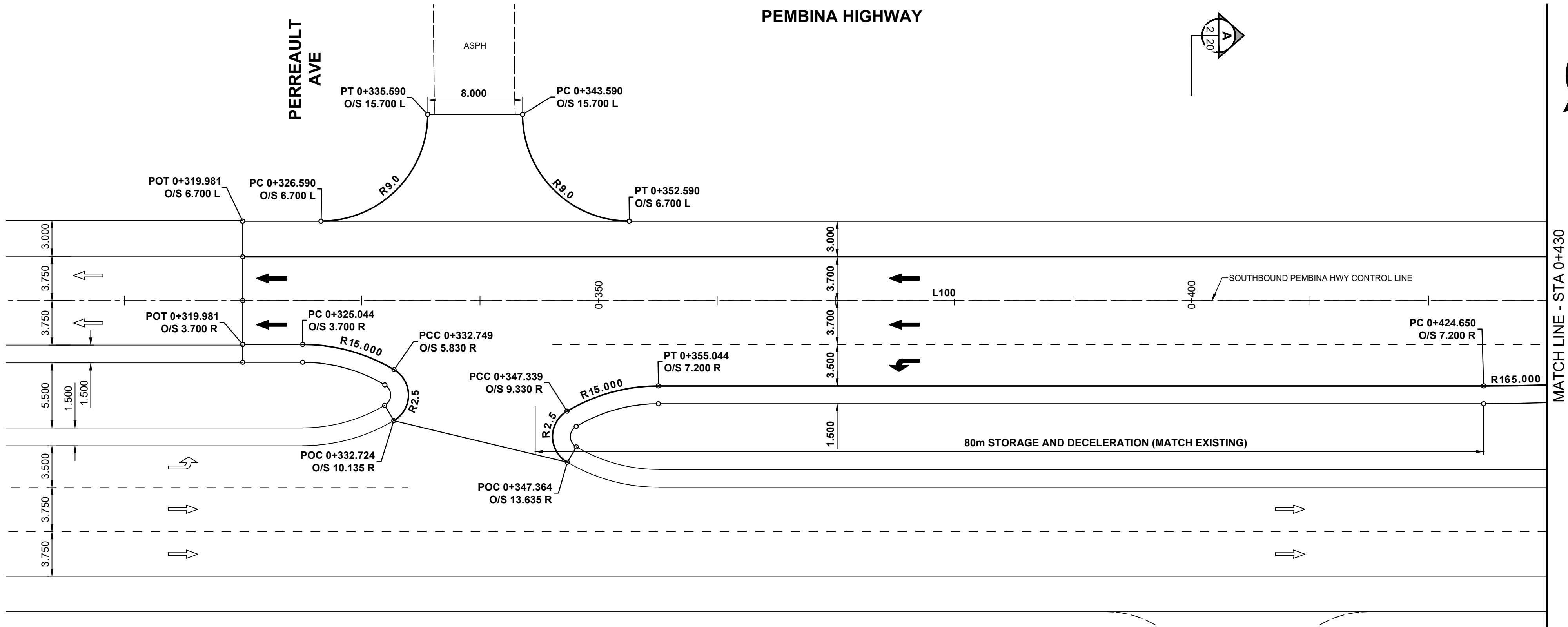
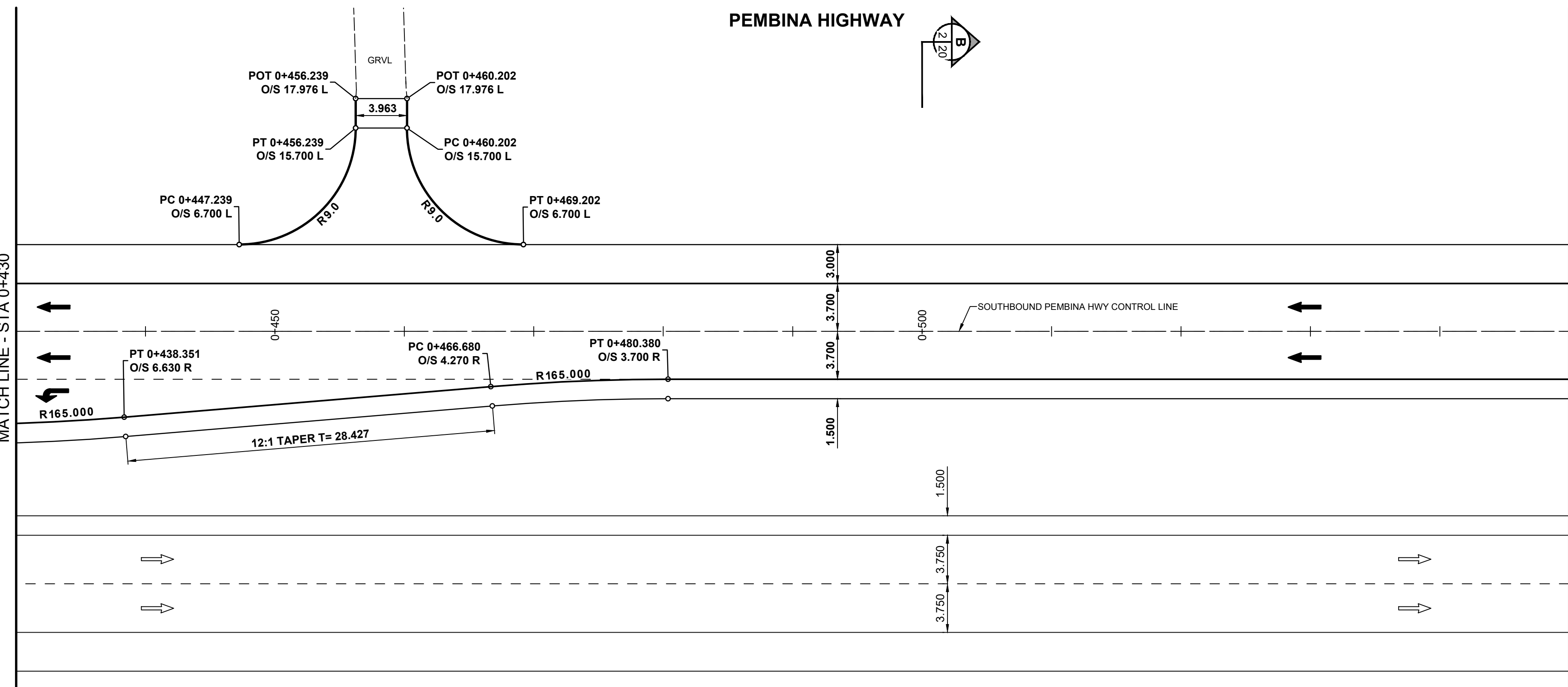




PLAN
SCALE: 1:250
0 5 10 15m



PLAN
SCALE: 1:250
0 5 10 15m

SECTION & DETAIL SYMBOLS

- SECTION LETTER / DETAIL NUMBER
- SHEET WHERE SECTION / DETAIL IS DRAWN
- SHEET WHERE SECTION / DETAIL IS TAKEN

CONTROL LINE GEOMETRY - CL PROPOSED PAVEMENT										
NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L100	558.282				0+100.000	8311.053	10866.505	0+658.282	8815.814	10627.979
C100	82.937	1200.000	3°57'36"	41.485	0+658.282	8815.814	10627.979	0+741.218	8889.516	10589.982
L101	457.235				0+741.218	8889.516	10589.982	1+198.454	9288.440	10366.545
C101	241.804	3000.000	4°37'05"	120.968	1+198.454	9288.440	10366.545	1+440.258	9503.937	10257.007
L102	339.642				1+440.258	9503.937	10257.007	1+779.900	9812.665	10115.432
C102	159.024	2200.000	4°08'30"	79.547	1+779.900	9812.665	10115.432	1+938.924	9954.694	10043.981
L103	160.883				1+938.924	9954.694	10043.981	2+099.806	10095.709	9966.532
L107	160.883				1+938.924	9954.694	10043.981	2+099.806	10095.709	9966.532

PROJECT HORIZONTAL AND VERTICAL CONTROL POINTS							NAD83 DATUM	
CONTROL POINT	LOCATION	NORTHING	EASTING	ELEVATION	NORTHING	EASTING		
#1	SURVEY BAR @ SOUTHWEST CORNER OF PEMBINA AND RUE DES TRAPPESTES	10000.000	10000.000	232.472 m	5514078.338	632984.542		
#2	SURVEY BAR @ SOUTHWEST CORNER OF PERREAUULT AND PEMBINA	8493.181	10713.357	233.326 m	5512571.519	633697.990		

THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.0002149557
APPLIED TO CITY OF WINNIPEG GIS INFORMATION TO MATCH LOCAL SURVEYED PROJECT COORDINATES

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

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., Tbt. 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			
DATE	March 14, 2025	DATE	

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA

M.E. EDGAR
Member 45339

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME

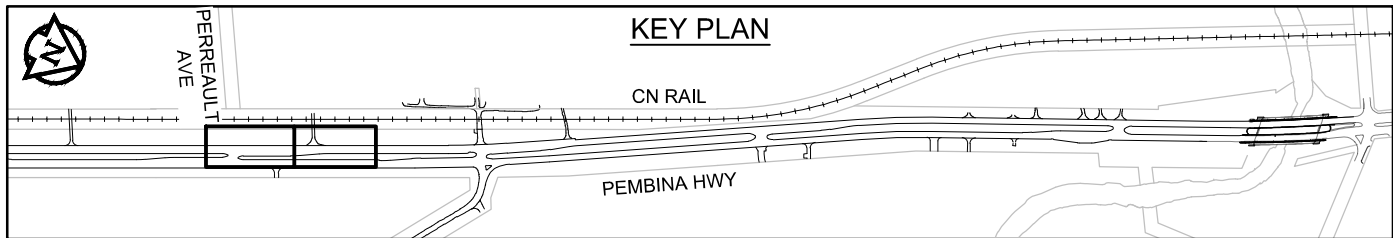
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THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2025 REGIONAL STREET RENEWALS
SOUTHBOUND PEMBINA HIGHWAY
RECONSTRUCTION AND RESURFACING
LA SALLE RIVER TO PERREAUULT AVE

HORIZONTAL GEOMETRY
PERREAUULT AVE TO STA 0+550

CITY DRAWING NUMBER	P-3589-2
SHEET	2 OF 24
	2



ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

TENDER No. 45-2025