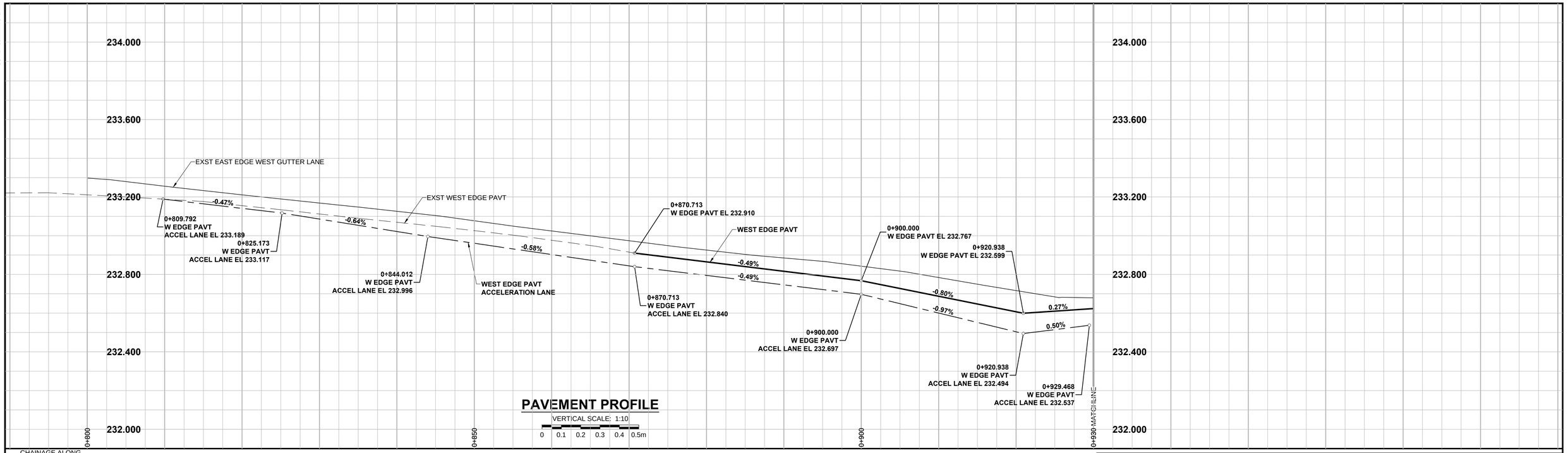
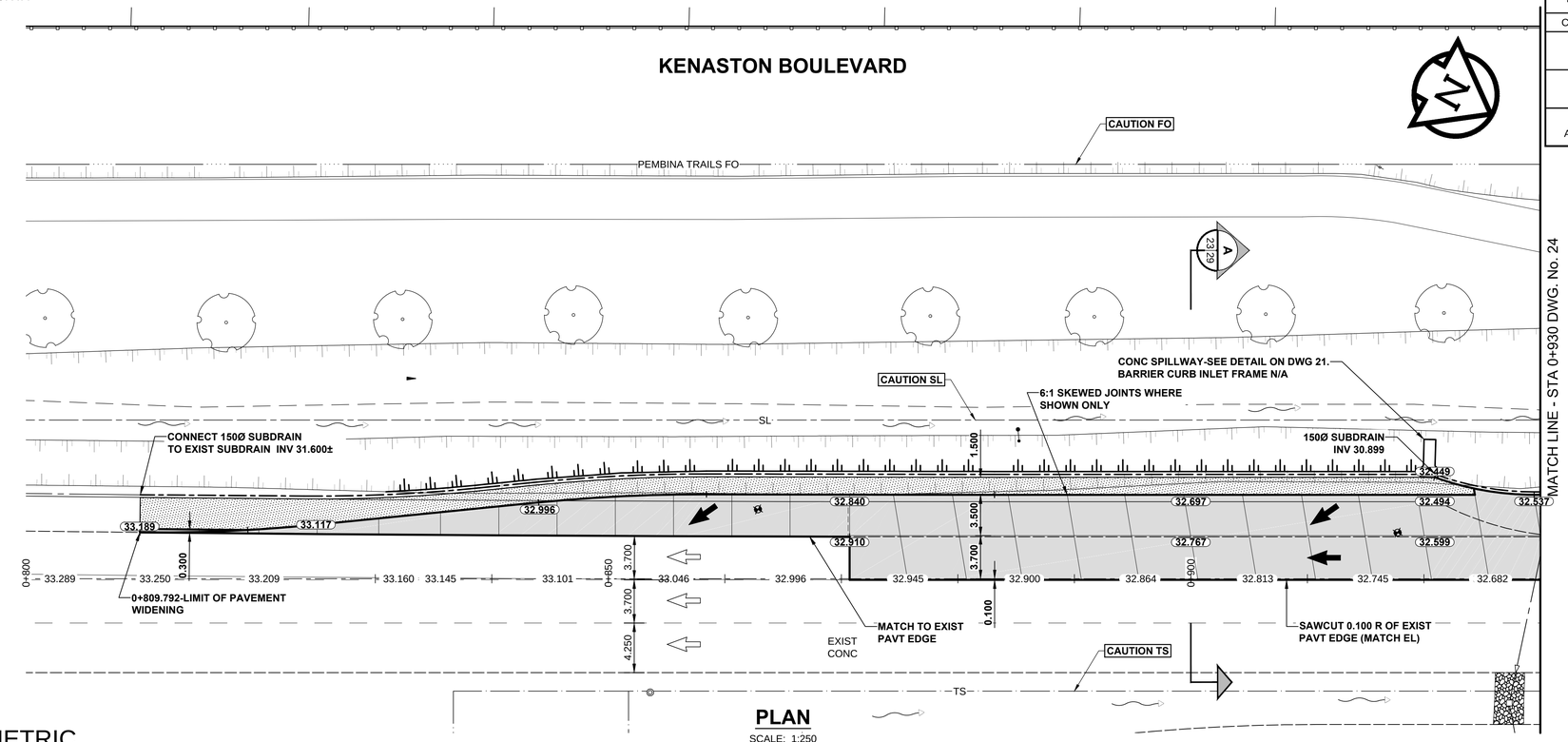


PAVEMENT PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m

CHAINAGE ALONG
EXIST WEST EDGE PAVT



PLAN

SCALE: 1:250

0 5 10 15m

SURVEY BAR-HORIZONTAL CONTROL POINTS-PROJECT COORDINATES					NAD83 DATUM		
CONTROL POINT	LOCATION	NORTHING	EASTING	ELEVATION	NORTHING	EASTING	ELEVATION
#1	SURVEY BAR @ NW CRN SCURFIELD BLVD AND KENASTON BLVD	8111.289	6719.050	232.836	5519682.165	629668.177	-
#2	SURVEY BAR @ SW CRN McGILLIVRAY BLVD AND KENASTON BLVD	8689.596	6400.140	233.484	5520260.348	629349.381	-
NOTE: THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.000246876 APPLIED TO LBIS INFORMATION TO MATCH LOCAL SURVEYED PROJECT COORDINATES							

KENASTON BOULEVARD GEODETIC BENCHMARK-VERTICAL CONTROL		
GBM	LOCATION	ELEVATION
65-024/81RG16	S Side McGillivray Blvd, W of Vincent St. in MB Hydro Transmission line, Tblt in 7.60m Conc Pile, 27.9m W of CL lane Pavt, W of Vincent St. & 1.5m S of N Curb Line of McGillivray Pl. produced from the East.	232.001m

NOTES
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS, IF APPLICABLE, TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES, AS OUTLINED IN THE SPECIFICATIONS.
4. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
7. CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
8. ALL DIMENSIONS ARE TO BACK OF CURB OR EDGE OF PAVEMENT.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 300-2017

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS / PEDESTAL			CATCH BASIN / CATCH PIT			CONC SIDEWALK / MEDIAN	
	HYDRO / CABINET			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV / FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS / PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING / REMOVAL	
	CB LEAD / SSP / DCP			FENCE				
	WATER MAIN			BOC / EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.333			
	DITCH			TRAFFIC SIGN				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, U/G STRUCTURES COMMITTEE 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 65-024
ELEV 232.001 m

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	17/06/20	JGK
A	ISSUED FOR CLIENT REVIEW	17/06/09	JGK

MORRISON HERSHFIELD

DESIGNED BY	JGK	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10		
DATE	17/06/09	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
J.G. KENNEDY
Member
22326
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W170005 Kenaston-PP-23.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 REGIONAL STREET RENEWAL PROGRAM
KENASTON BOULEVARD
WIDENING
MCGILLIVRAY BOULEVARD TO BISHOP GRANDIN BOULEVARD
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+800 TO STA 0+930

CITY DRAWING NUMBER P-3482-23
SHEET 23 OF 30
DRAWING No. 23 REV B

ISO A1 - 594mm x 841mm

M:\Proj\W170005\4 Design\1 Drawings\06 Sheets\W170005 Kenaston-PP-23.dwg Last Saved: 6/19/2017 2:25 PM by DDoszpod Plotted: 6/19/2017 3:55 PM by Daniel Doszpod