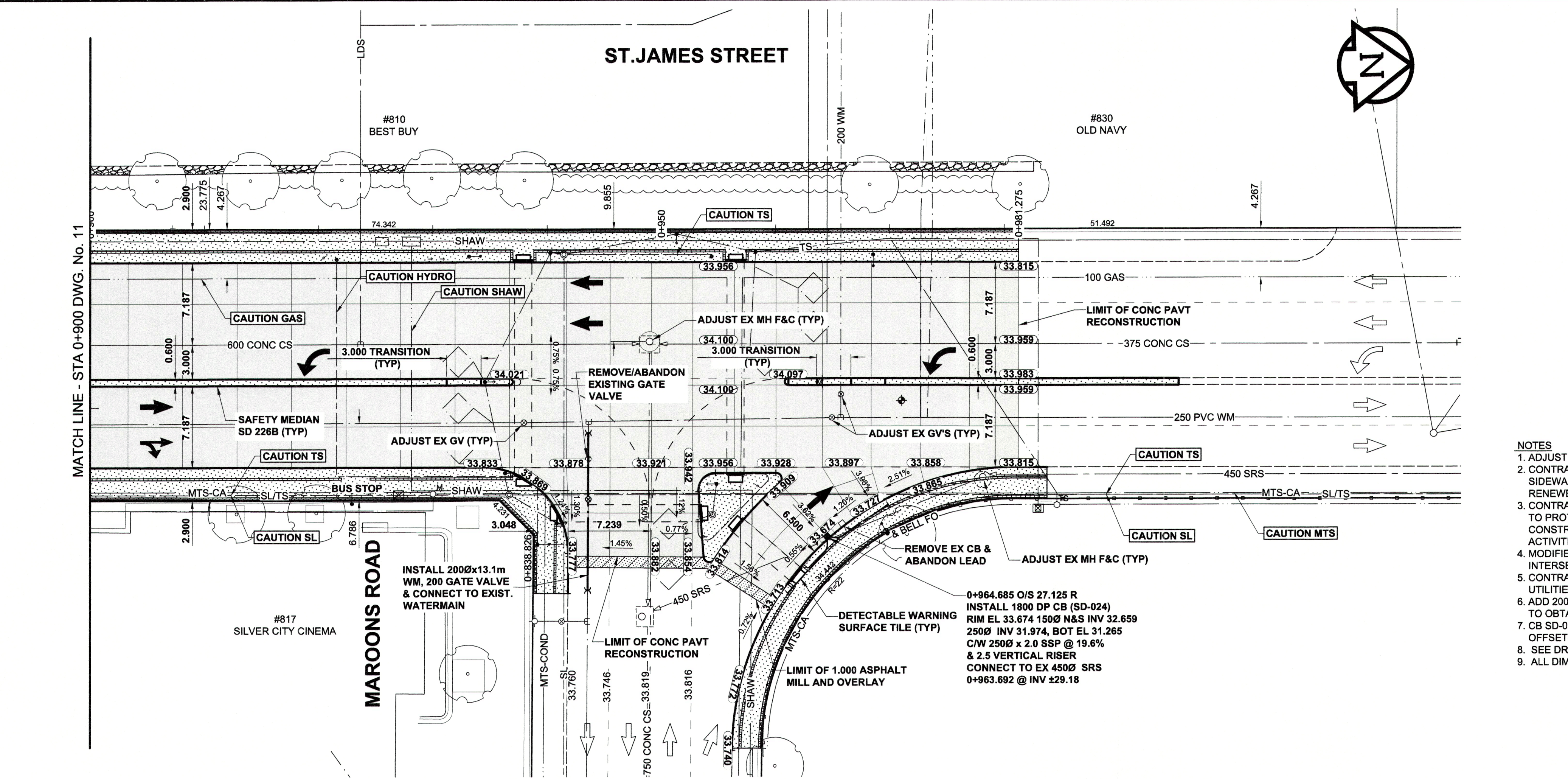
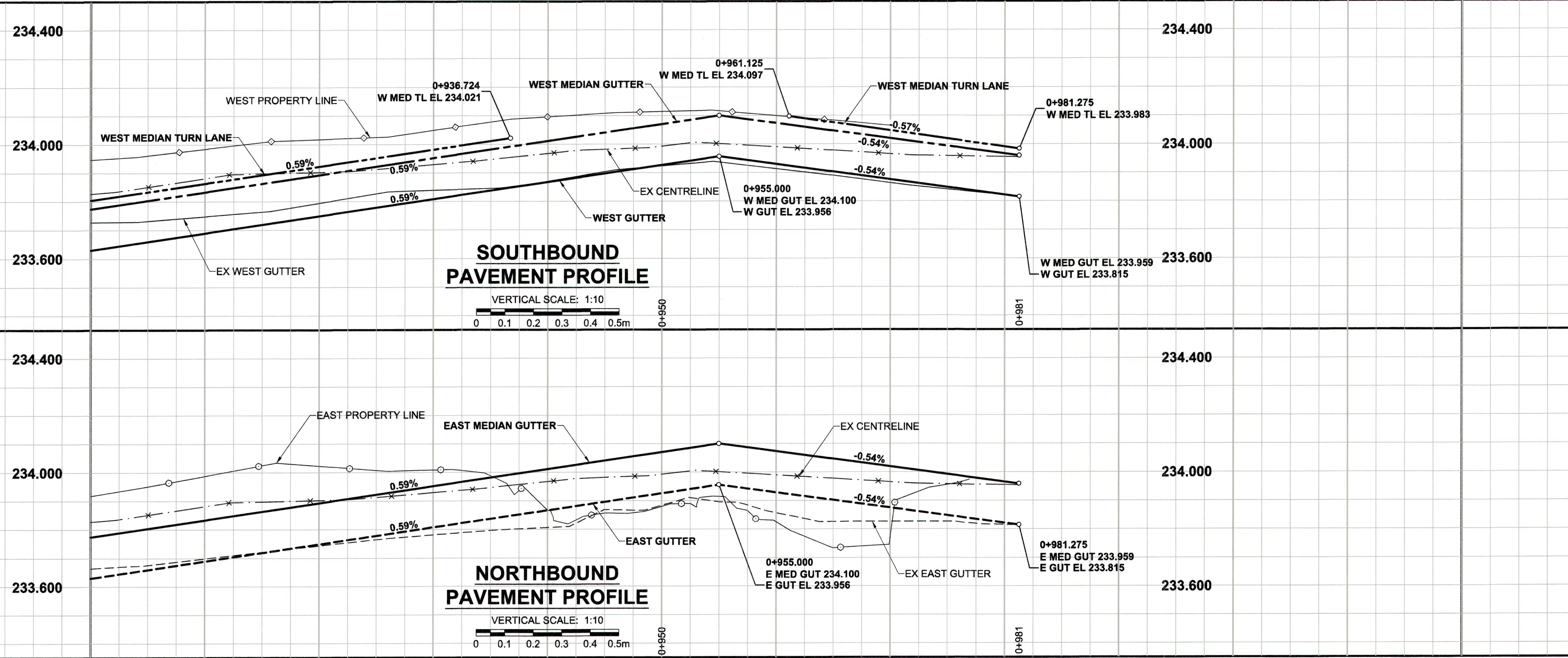


ISO A1 - 594mm x 841mm
M:\Proj\150224 Design\Drawings\Sheets\150224 StJames-PP-12.dwg
Last Saved: 10/31/2016 3:42 PM by DDeszpod
Plotted: 10/31/2016 3:42 PM by DDeszpod



- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.00m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
 - SEE DRAWING No. 13 FOR STREETSCAPING DETAILS.
 - ALL DIMENSIONS TO BACK OF CURB.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	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		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		ELEVATION (33.333)		
	DITCH		TRAFFIC SIGN		
	EXISTING		LEGEND - PLAN		NEW

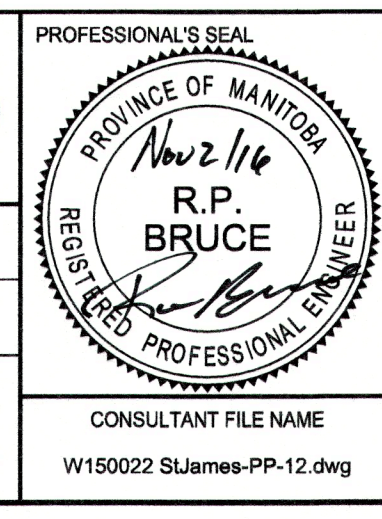
LOCATION APPROVED UNDERGROUND STRUCTURES

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 38-032	ELEV 234.325 m
NO. REVISIONS	DATE
0	16/11/02
1	16/11/02

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10	DATE	16/11/02



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 REGIONAL STREET RENEWAL PROGRAM
ST. JAMES STREET
RECONSTRUCTION
PORTAGE AVENUE TO MAROONS ROAD
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+900 TO STA 0+1020

CITY DRAWING NUMBER: _____
SHEET 12 OF 13
DRAWING No. 12 REV 0

CONSULTANT FILE NAME: W150022 StJames-PP-12.dwg

APECM
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736
BID OPPORTUNITY No. 19-2016