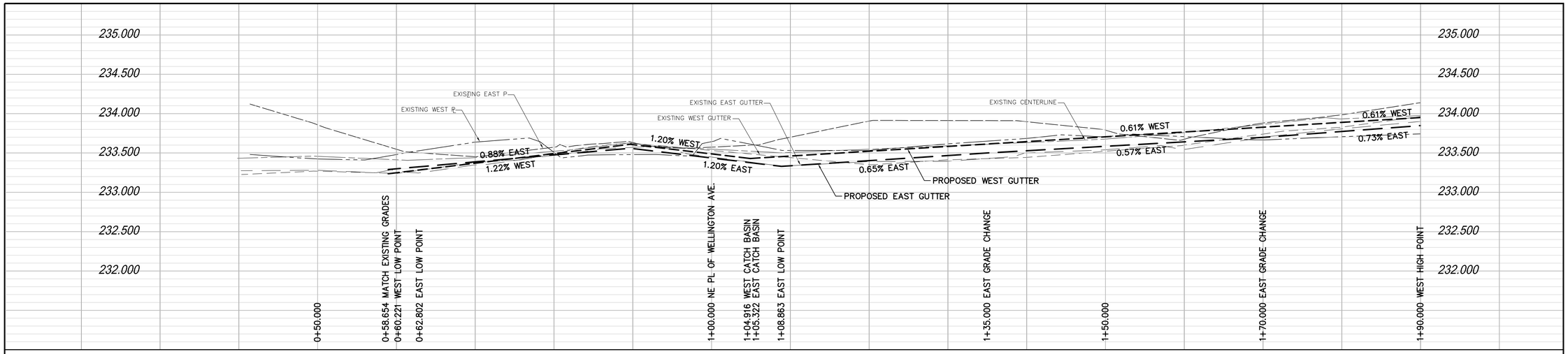

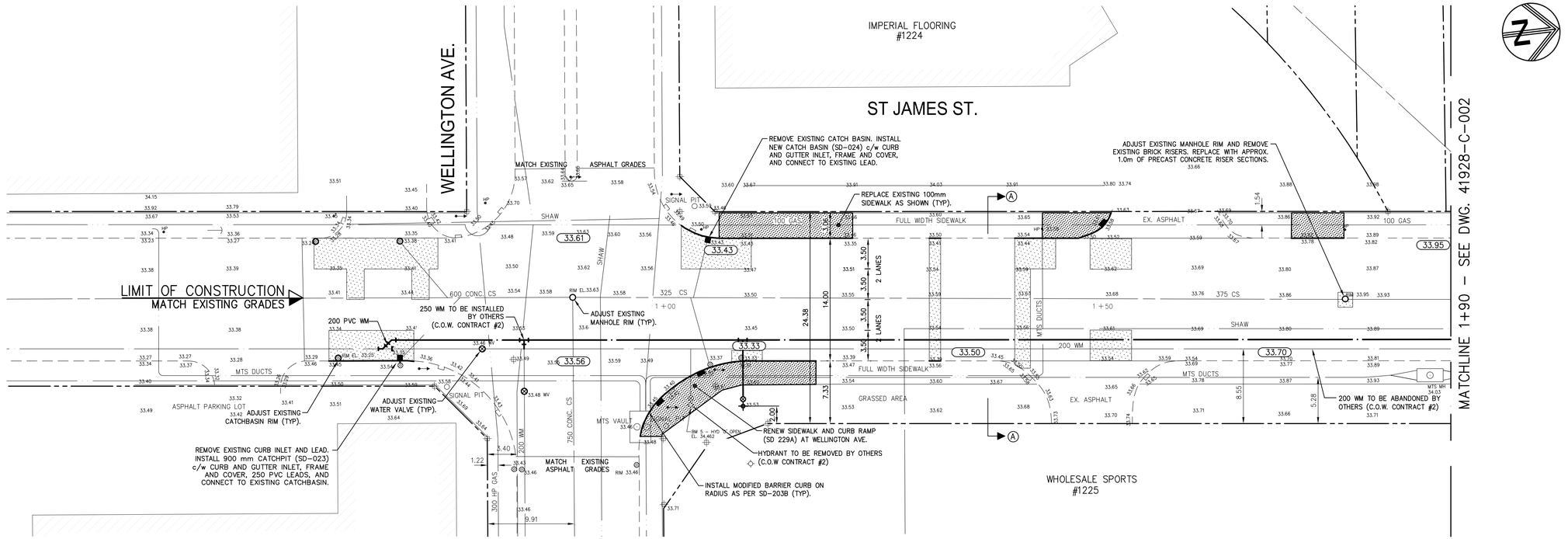

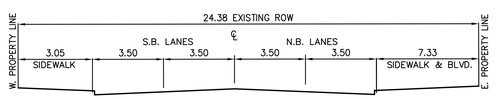

SECTION A–A
N.T.S.

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
3. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
4. FINISHED CURB HEIGHT TO BE 125 mm UNLESS OTHERWISE NOTED.
5. CONCRETE REPAIRS SHOWN ARE ESTIMATED. ACTUAL LOCATIONS ARE TO BE FIELD DETERMINED.

APEGM
Certificate of Authorization
MMM GROUP
No. 4317 Date: JAN 28, 2008

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	WATERMAIN		HP	HYDRO POLE			CENTRE LINE	
	HYDRANT		LS	HYDRO POLE WITH LIGHT			WEST GUTTER	
	VALVE			PROPERTY LINE			EAST GUTTER	
	LAND DRAINAGE SEWER			MODIFIED BARRIER CURB			WEST PROP. LINE	
	WASTE WATER SEWER			BARRIER CURB			EAST PROP. LINE	
	MANHOLE			EDGE OF ASPHALT ROADWAY				
	CATCH BASIN			SIDEWALK RAMP				
	SIGNAL PIT		31.999	ROAD ELEVATION	32.50			
	UTILITIES ADJUSTED			CONC. SIDEWALK				
	GAS			ASPHALT PAVEMENT				
	M.T.S.			CONCRETE REPAIRS				
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATIONS APPROVED
UNDERGROUND STRUCTURES
SIGNED BY:
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 LOCATION ARE EXACT. CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. CWBM 38-013 W. SIDE ST., JAMES ST., BTWN. SASKATCHEWAN AVE. & WELLINGTON AVE. TBLT. IN E. CONC. FOUNDATION No. 1300 ST., JAMES ST., 1.0m S. & 0.4m BELOW CONC. BLOCK OF N.E. COR. OF BLDG.
ELEV. 234.854

NO.	REVISIONS	DATE	BY
2	REVISIONS FROM CITY REVIEW	02.01.08	RMB
1	UNDERGROUND REVIEW	01.11.08	RMB

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Winnipeg, MB R3B 3B1
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f. 204.943.4948
www.mmm.ca

DESIGNED BY	KG	CHECKED BY	RMB
DRAWN BY	KT	APPROVED BY	RMB
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	-
VERTICAL	1:10		
DATE:	11.19.2007	DATE	-

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.M. BORODY
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT ACAD DWG. NO.
41928-C-001

Winnipeg
CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ST. JAMES STREET
WELLINGTON AVENUE TO SASKATCHEWAN AVENUE

PAVEMENT REHABILITATION
STA. 0+50.00 - STA. 1+90.00

P-3288-01

SHEET 1 OF 4

Mar 04, 2008 - 11:04am
P:\1490 - 41999\41928 2008 Regional Street Rehabilitation - St. James Street\DRAWINGS\MMM DWGS\41928-C-001-C-004-Fdc28.dwg -tab:C01