

- REFERENCE NOTES:**
- A. BASELINE IS CENTERED BETWEEN WEST AND EAST PROPERTY LINES OF ST. JAMES STREET FROM SARGENT AVENUE TO WELLINGTON AVENUE
 - B. LEGAL PLAN - L.B.I.S.
 - C. AECOM FIELD BOOK No. 4737
 - D. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - E. ALL WORK TO CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS

- CONSTRUCTION NOTES:**
1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY (AVERAGE THICKNESS 80mm)
 2. CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 3. RENEW EXISTING BARRIER CURB (180mm REVEALHT)
 4. REMOVE EXISTING CATCHBASIN AND CURB INLET AND INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 5. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
 6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER
 7. INSTALL NEW CAST IRON RISER RING
 8. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 9. CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT WITH 50mm (BASE COURSE) AND 225mm (50mm SUB-BASE)
 10. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
 11. REMOVE EXISTING AND INSTALL NEW HYDRO POLE (BY OTHERS)
 12. INSTALL NEW DETECTABLE SURFACE WARNING TILES
 13. CONSTRUCT NEW MODIFIED BARRIER CURB
 14. REMOVE EXISTING CATCHBASIN
 15. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD
 16. ADJUST MTS MANHOLE (BY OTHERS)
 17. ADJUST EXISTING CURB STOP TO GRADE
 18. RENEW EXISTING CURB ALONG BACK OF SIDEWALK (INTEGRAL)
 19. INSTALLATION OF NEW WATERMAIN (BY OTHERS)
 20. ABANDON HYDRANT AND VALVE (BY OTHERS)
 21. REMOVE EXISTING APPROACH AND PLACE NEW 100mm CONCRETE SIDEWALK
 22. CONSTRUCT NEW EXPOSED 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 23. INSTALLATION OF NEW COMBINED SEWER REFER TO DRAWING NUMBER 10121
 24. RENEW EXISTING 100mm CONCRETE SIDEWALK
 25. INSTALL 150mm SUBDRAIN 6m ON EACH SIDE OF CATCHBASIN
 26. INSTALLATION OF NEW CONCRETE APPROACH (BY OTHER)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	—X—	C PROFILE
Hydrant symbol	HYDRANT	Manhole symbol	M.T.S.	North/West Gutter symbol	NORTH/WEST GUTTER
Valve symbol	VALVE	Survey bar symbol	CONCRETE	South/East Gutter symbol	SOUTH/EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	Elevation symbol (35.750)	ASPHALT	N/W PROPERTY LINE symbol	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Tree symbol	PROPERTY LINE	S/E PROPERTY LINE symbol	S/E PROPERTY LINE
Manhole symbol	MANHOLE	Sidewalk Ramp symbol	SURVEY BAR		
Catch Basin symbol	CATCH BASIN	Concrete Sidewalk symbol	ELEVATION		
Curb Inlet symbol	CURB INLET	Fence symbol	35.750		
Junctions symbol	JUNCTIONS		TREE		
Culvert symbol	CULVERT		SIDEWALK RAMP		
Gas symbol	GAS		CONCRETE SIDEWALK		
Existing symbol	LEGEND - PLAN	Proposed symbol	FENCE	Existing symbol	LEGEND - PROFILE
Proposed symbol	PROPOSED	Existing symbol		Proposed symbol	PROPOSED

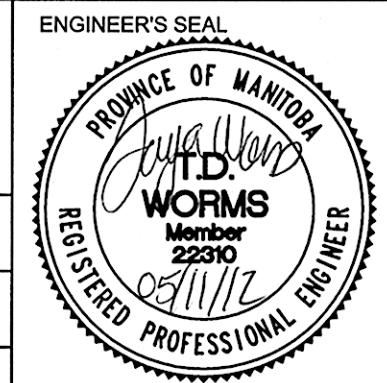
LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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.

B.M. 38-002 74M633 - Tblt. in E. wall of No. 1108 St. ELEV. 234.182 James st.,

DESIGNED BY	BC	CHECKED BY	KWR / TDW
DRAWN BY	SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	May 11/12
DATE	2012/03/15		



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ST JAMES STREET
SARGENT AVENUE TO WELLINGTON AVENUE
MAJOR REHABILITATION

CITY DRAWING NUMBER
P-3333-03
SHEET 3 OF 8

PLAN / PROFILE
STATION 0+250 TO STATION 0+360

CONSULTANT DRAWING NO.
CT-03