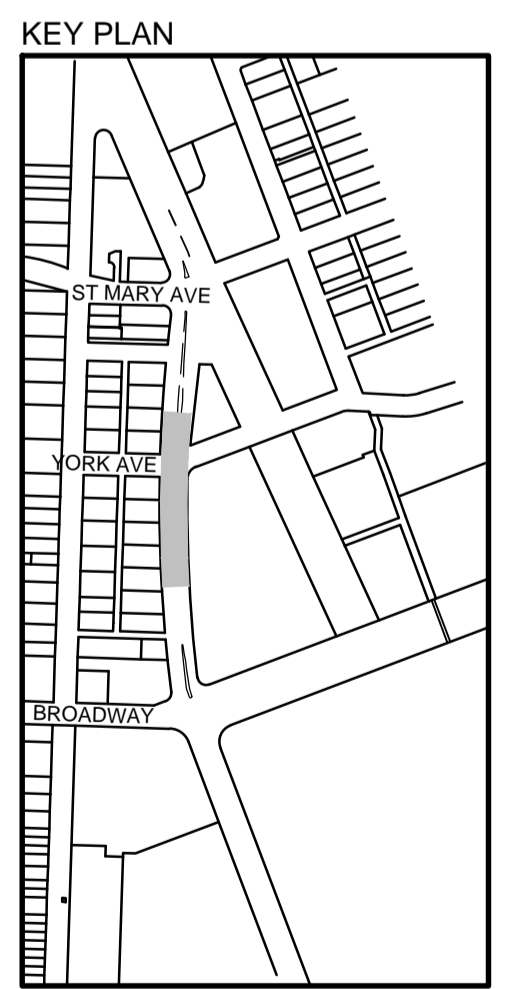
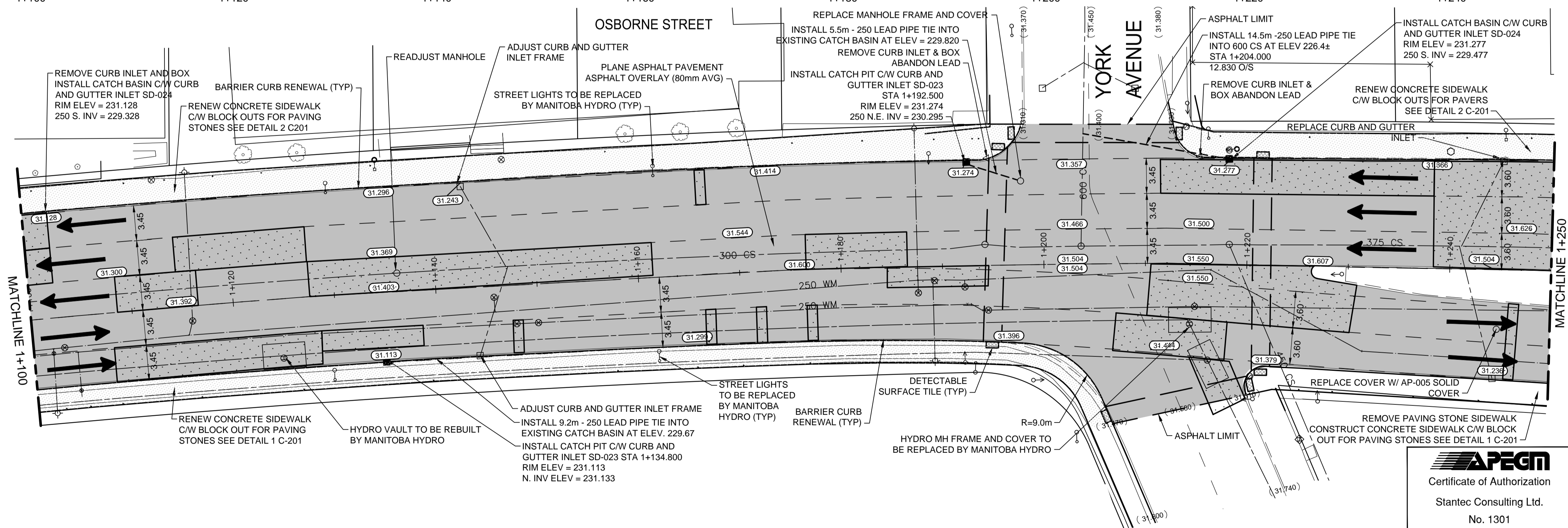


- GENERAL NOTES:**
- DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANNING HAS BEEN COMPLETED.
  - ADJUST WATER VALVES TO MATCH FINAL GRADES.
  - ADJUST PAVEMENT MANHOLE AND CATCHBASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
  - ADJUST CURB AND GUTTER INLET FRAMES 38mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
  - MAINTAIN TRAFFIC AS OUTLINED IN THE TRAFFIC MANAGEMENT SPECIFICATION AND AS PER THE STAGING / TRAFFIC CONTROL DRAWINGS.



**APECM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

150 WM	WATERMAIN	150 WM	HYDRANT	150 WM	HYDRANT	150 WM	WATERMAIN	150 WM	HYDRANT
300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE	300 LDS	VALVE	300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE
250 WWS	WASTE WATER SEWER	250 WWS	CATCH BASIN	250 WWS	CATCH BASIN	250 WWS	WASTE WATER SEWER	250 WWS	CATCH BASIN
---	---	---	MANHOLE	---	MANHOLE	---	---	---	MANHOLE
---	---	---	CURB INLET	---	CURB INLET	---	---	---	CURB INLET
---	---	---	JUNCTIONS	---	JUNCTIONS	---	---	---	JUNCTIONS
---	---	---	CULVERT	---	CULVERT	---	---	---	CULVERT
---	---	---	GAS	---	GAS	---	---	---	GAS
---	---	---	EXISTING	---	EXISTING	---	---	---	EXISTING
---	---	---	PROPOSED	---	PROPOSED	---	---	---	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. ELEV.	
NO.	REVISIONS
DATE	BY
0	ISSUED FOR TENDER
15.05.29	

**Stantec**  
 100 - 1355 Taylor Avenue, Winnipeg MB Canada  
 www.stantec.com

DESIGNED BY: D.L. CHECKED BY: W.K.B.  
 DRAWN BY: G.P. APPROVED BY: W.K.B.

HOR. SCALE: 1:250  
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: DATE

DATE: 2015.04.14

ENGINEER'S SEAL  
**PRELIMINARY DRAWING**  
 NOT TO BE USED FOR CONSTRUCTION

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**BID OPPORTUNITY No. 375-2015**  
 OSBORNE ST REHABILITATION  
 BROADWAY TO ST MARY AVE  
 STA 1+100 TO STA 1+250

SHEET 14 OF 16  
 CAD FILE DRAWING NUMBER 06660c-201-xxx.dwg  
 CITY DRAWING NUMBER P-3468-5