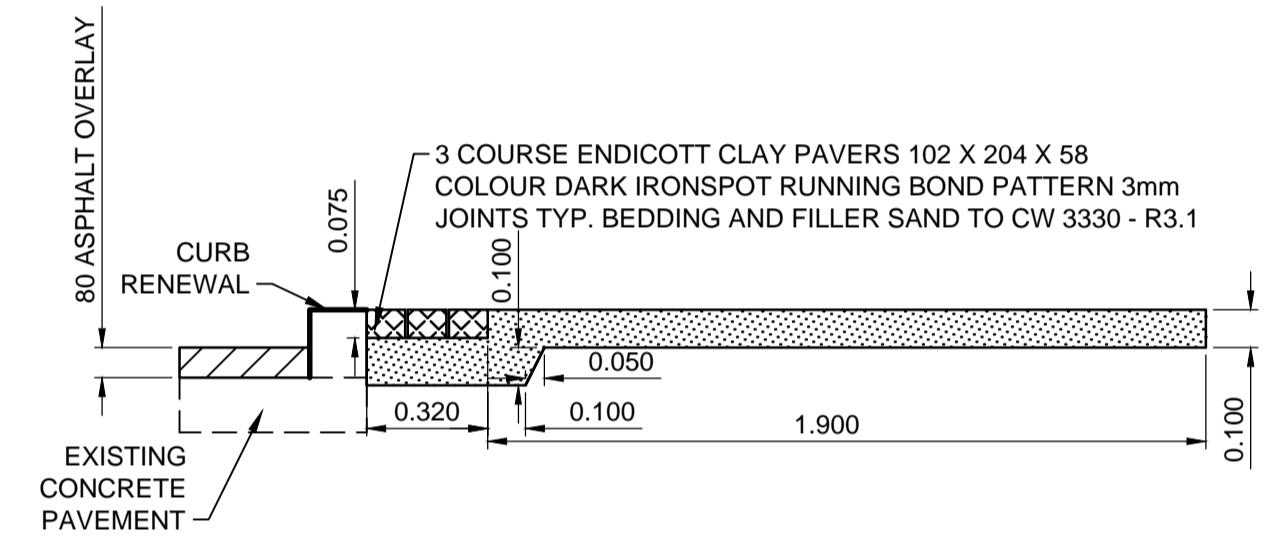
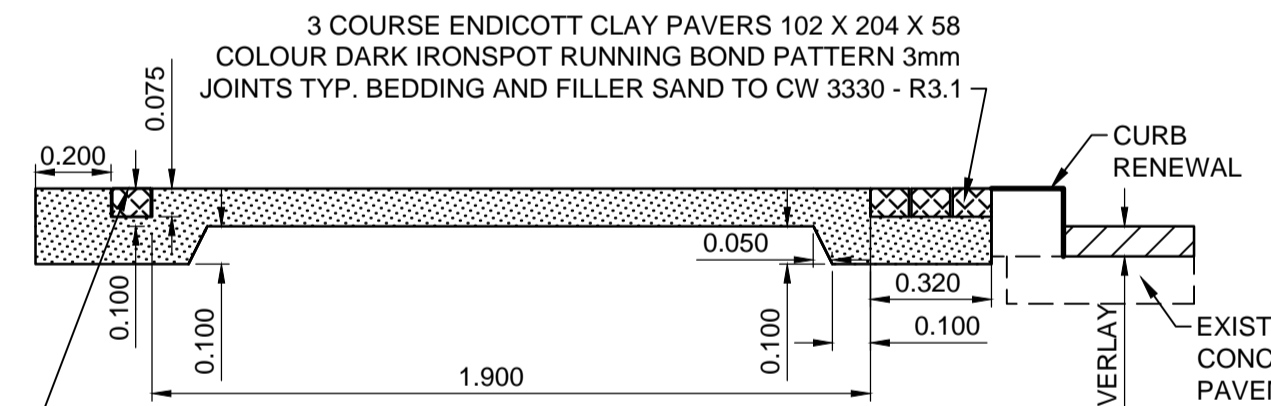


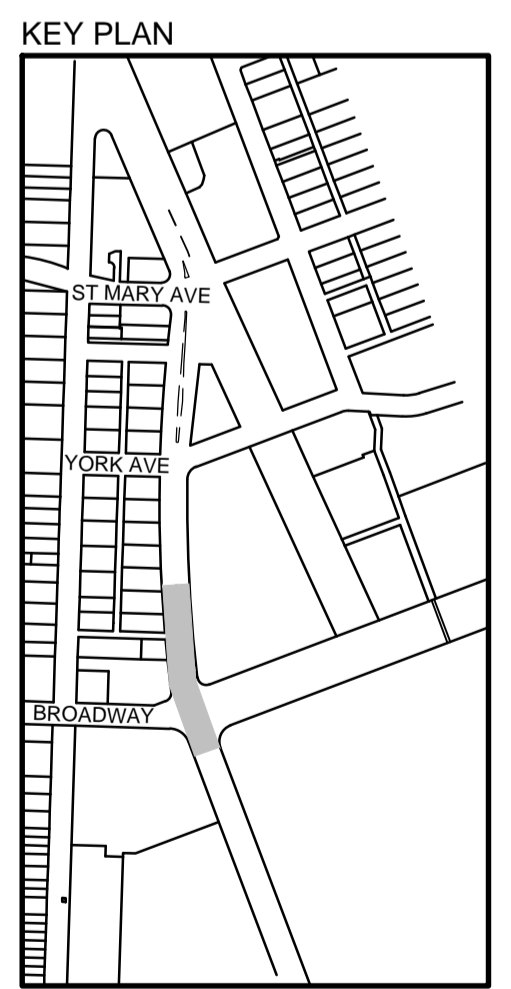
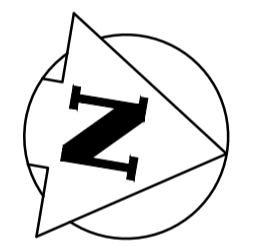
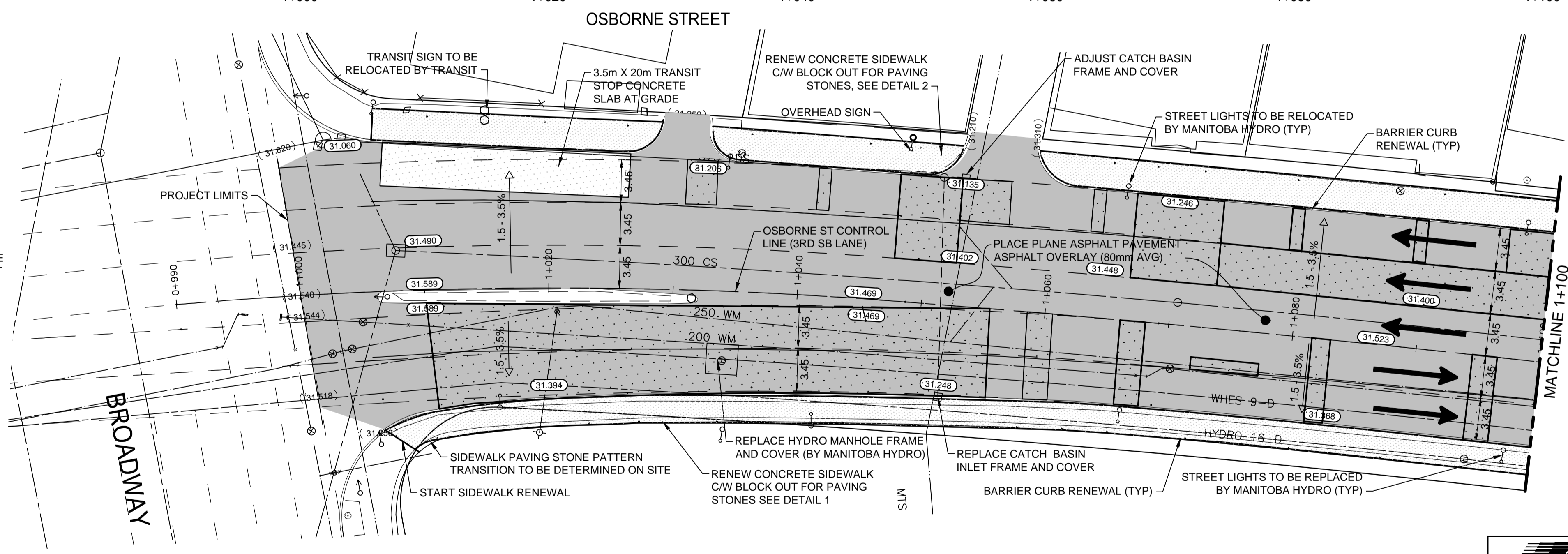
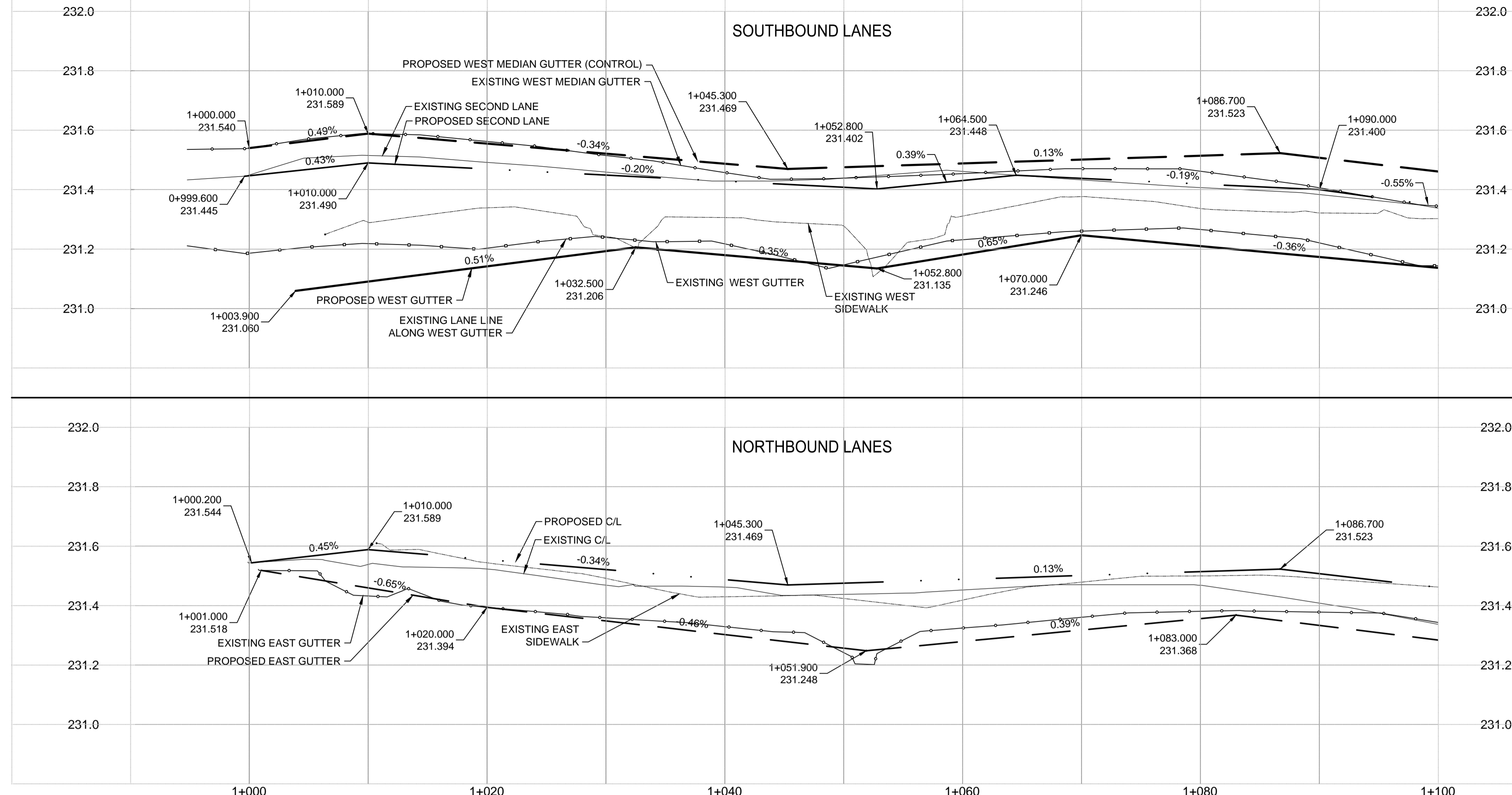
- GENERAL NOTES:
- DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANING HAS BEEN COMPLETED.
 - ADJUST WATER VALVES TO MATCH FINAL GRADES.
 - ADJUST PAVEMENT MANHOLE AND CATCHBASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
 - ADJUST CURB AND GUTTER INLET 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.



1 CONCRETE SIDEWALK WITH BLOCK OUT FOR PAVERS
1:20



2 CONCRETE SIDEWALK WITH BLOCK OUT FOR PAVERS
1:20



APECM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

150 WM	WATERMAIN	150 WM	HYDRANT	M.T.S.	150 WM	WATERMAIN	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE	CONCRETE	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	MANHOLE	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS
			CATCH BASIN	SIDEWALK			
			CURB INLET	PROPERTY LINE			
			JUNCTIONS	SURVEY BAR			
			CULVERT	DITCH			
			GAS	ELEVATION			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

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. 275-2015
OSBORNE ST REHABILITATION
BROADWAY TO ST MARY AVE
STA 1+000 TO STA 1+100

SHEET 13 OF 16
CAD FILE DRAWING NUMBER 06660c-201-xxx.dwg
CITY DRAWING NUMBER P-3468-4