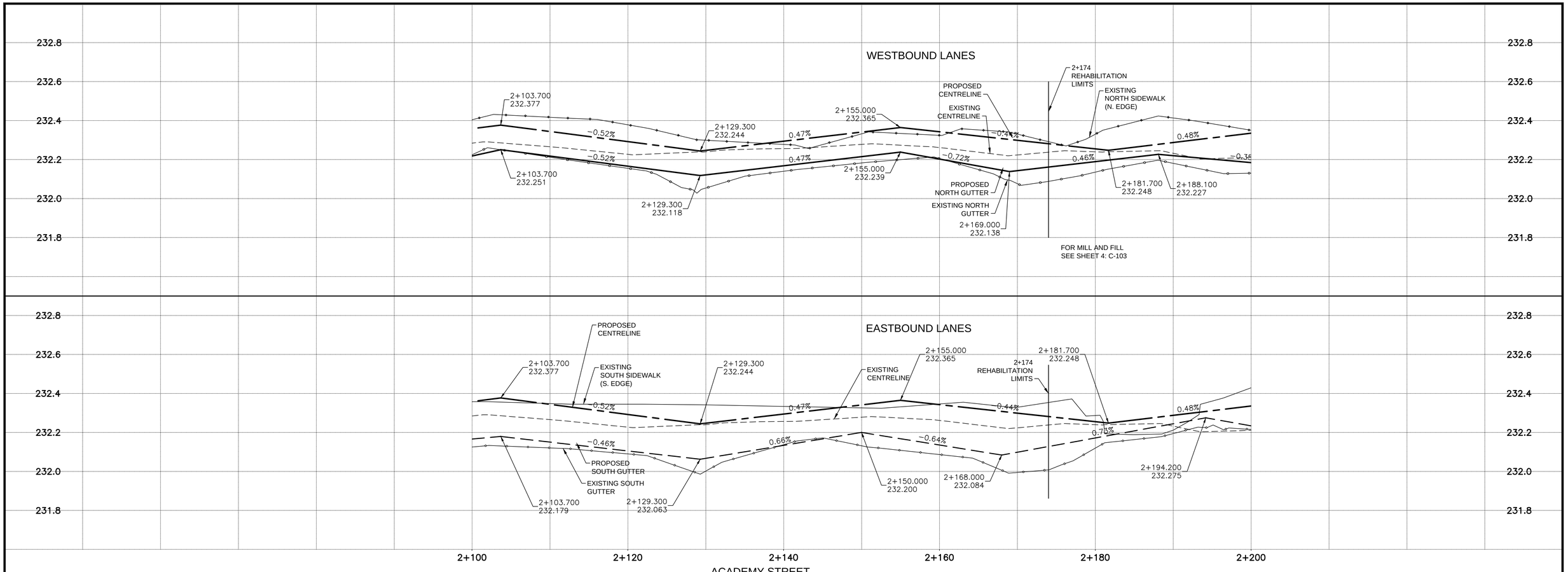
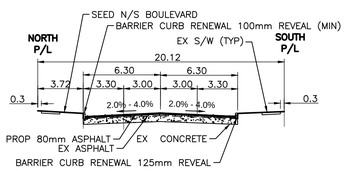




TYPICAL SECTION
1:250H 1:125V

GENERAL NOTES:

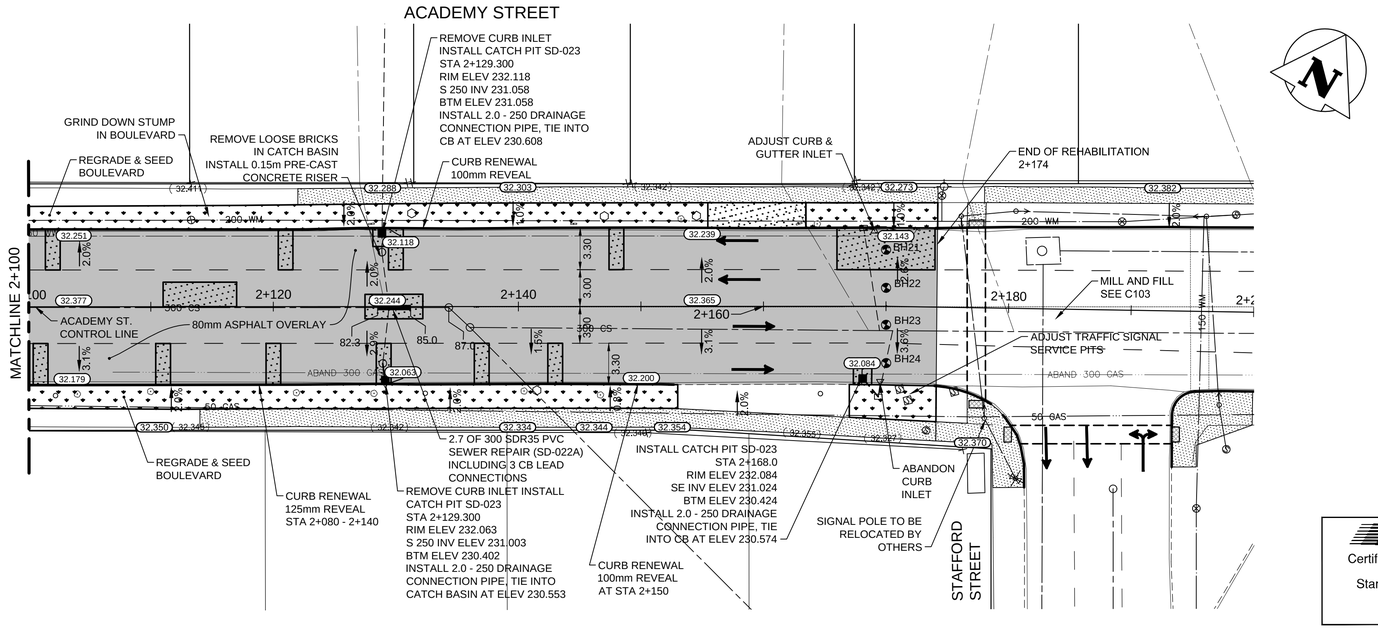
1. DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANING HAS BEEN COMPLETED.
2. ADJUST WATER VALVES TO MATCH FINAL GRADES.
3. ADJUST PAVEMENT MANHOLE AND CATCHBASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
4. MAINTAIN TRAFFIC AS OUTLINED IN THE TRAFFIC MANAGEMENT SPECIFICATION AND AS PER THE STAGING/ TRAFFIC CONTROL DRAWINGS.
5. INSTALL HOODS IN ALL CATCH BASINS
6. RED LIGHT CAMERA LOOPS TO BE RE-INSTALLED BY XEROX BUSINESS SERVICES. CONTRACTOR TO COORDINATE WORKS CONTACT RYAN OSWARD 204-928-7604.

WARNING

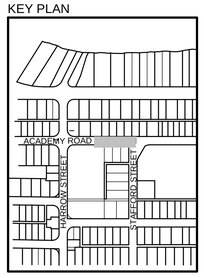
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



KEY PLAN



APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			M.T.S.			HYDRANT, VALVE	
	VALVE			CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		MILL AND FILL OVERLAY		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		CONCRETE SIDEWALK			℄ PROFILE	
	MANHOLE		BH17	BOREHOLE			NORTH OR WEST GUTTER	
	CATCH BASIN/CATCH PIT			SEEDING			SOUTH OR EAST GUTTER	
	CURB INLET			PROPERTY LINE			NORTH OR WEST R.	
	JUNCTIONS			SURVEY BAR			SOUTH OR EAST R.	
	CULVERT		(31.334)	ELEVATION	(2.23)		NORTH OR WEST DITCH	
	GAS			SIDEWALK DETECTABLE			SOUTH OR EAST DITCH	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	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. BM52–16
ELEV. 232.706

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	16.05.02	
1	ISSUED FOR 100% REVIEW	16.03.15	
0	ISSUED FOR 60% REVIEW	16.02.05	

Stantec
500 - 311 Portage Avenue, Winnipeg MB Canada
www.stantec.com

DESIGNED BY	D.L.	CHECKED BY	D.J.M.
DRAWN BY	G.P.	APPROVED BY	S.B.C.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:10		
DATE	2016.02.05	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C202

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 REGIONAL STREET PROGRAM

ACADEMY ST REHABILITATION
HARROW ST TO STAFFORD ST
STA 2+100 TO STA 2+174

SHEET 7 OF 11
CAD FILE DRAWING NUMBER 06860c–201–xxx.dwg
CITY DRAWING NUMBER P–3477–2

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2016/05/01 2:46 PM By: Lozanuk, Dean