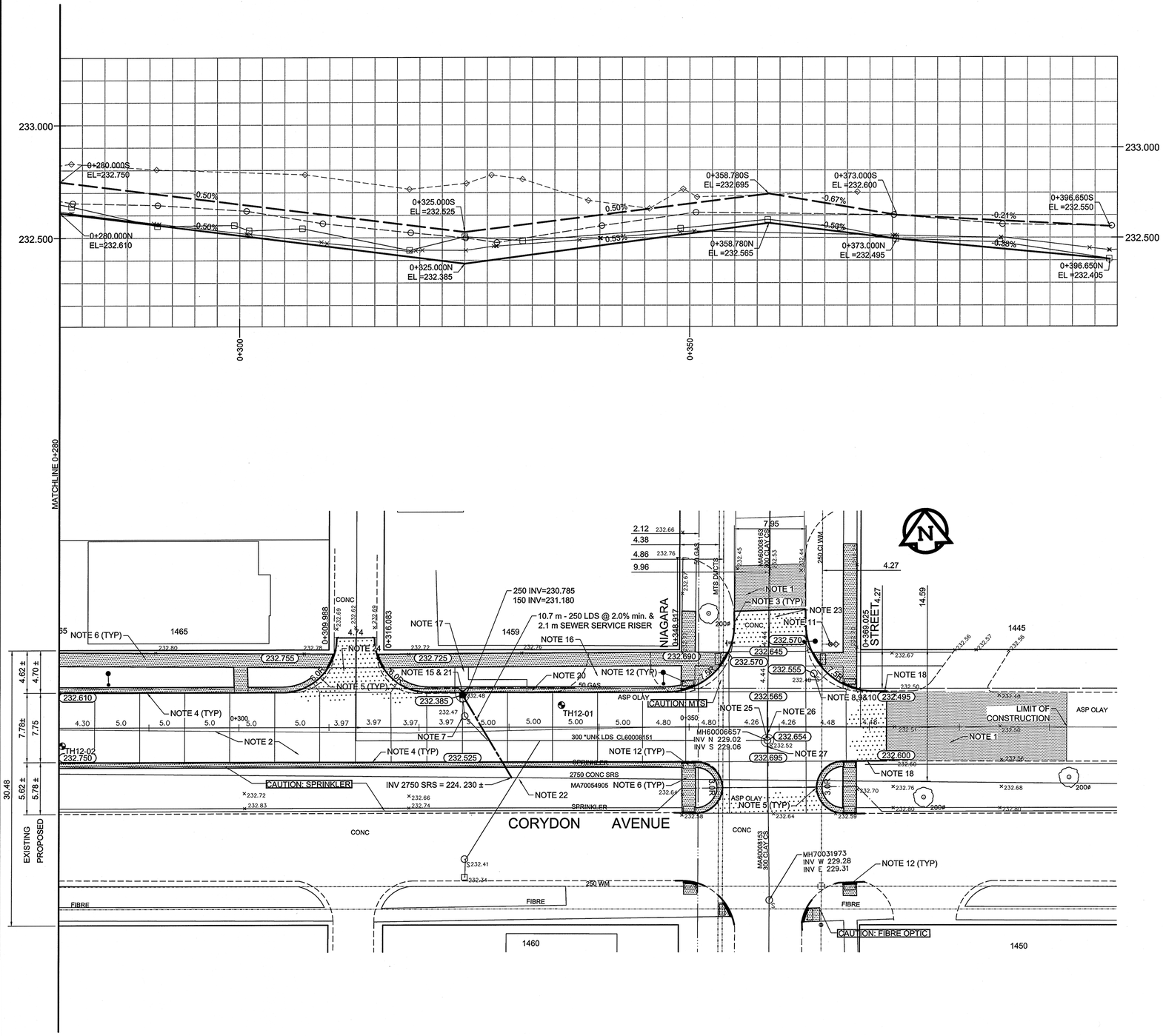

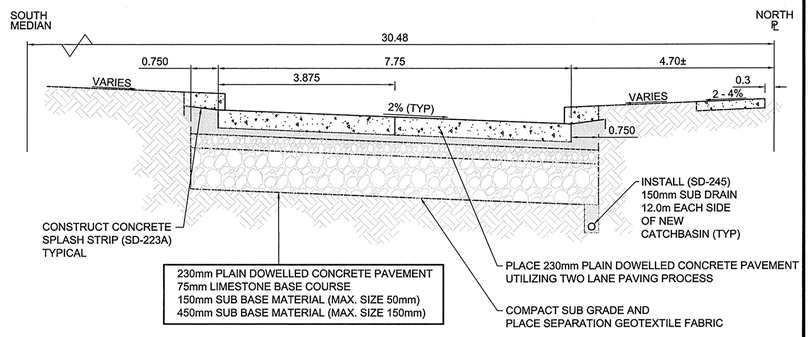

TYPICAL CROSS SECTION

N.T.S.

REFERENCE NOTES:

A. BASELINE IS OFFSET FROM THE NORTH PROPERTY LINES OF CORYDON AVENUE FROM CORDOVA STREET TO NIAGARA STREET
B. LEGAL PLAN - L.B.I.S.
C. AECOM FIELD BOOK No. 4736
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 50mm)
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
3. CONSTRUCT NEW BARRIER CURB (180mm HT, SEPARATE)
4. CONSTRUCT NEW MONOLITHIC CONCRETE SPLASH STRIP (180mm HT SEPARATE)
5. CONSTRUCT NEW MODIFIED MONOLITHIC CONCRETE SPLASH STRIP (180mm HT, INTEGRAL)
6. RENEW EXISTING 100mm CONCRETE SIDEWALK
7. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
8. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004/AP-005/AP-006)
10. INSTALL NEW CAST IRON RISER RING
11. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
12. INSTALL NEW DETECTABLE SURFACE WARNING TILES
13. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD
14. ADJUST EXISTING CURB STOP TO GRADE
15. REMOVE EXISTING CATCHPIT
16. REMOVE EXISTING APPROACH
17. REMOVE EXISTING CONCRETE SIDEWALK
18. RENEW BARRIER CURB (150mm REVEAL HT, DOWELLED)
19. INSTALL BUS STOP FLAG BASE WITH CONCRETE SIDEWALK & UNIT PAVERS (SEE DETAIL 1)
20. INSTALL 150mm SUBDRAIN 12m ON EACH SIDE OF CATCHBASIN
21. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING 2750 CONCRETE STORM RELIEF SEWER
22. CONNECT EXISTING 250mm LEAD TO NEW 250mm WYE CONNECTION
23. CONSTRUCT NEW 200mm PLAIN DOWELLED PAVEMENT
24. CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
25. REMOVE AND REPLACE EXISTING MANHOLE MH60006657
26. COMPLETE SEWER REPAIR FROM 0-2.2m ON MA60008163
27. COMPLETE SEWER REPAIR FROM 0-2.5m ON MA60008153

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: Original signed on file

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			C PROFILE	
	HYDRANT			M.T.S.			NORTH/WEST GUTTER	
	VALVE			CONCRETE			SOUTH/EAST GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN		235.750	ELEVATION	35.750			
	CURB INLET		500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

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. 51-027
ELEV. 233.538
S.E. Cor. of Corydon Ave. & Lane E. of Cordova St., Tbit. in W. Conc. foundation of No. 1520 Corydon Ave., 1.0 m S. & 0.2 m below brick from N.W. Cor. of Bldg. (Winnipeg Public Library).

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/11/12	TDW
A	ISSUED FOR REVIEW	03/15/12	TDW

AECOM

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.D. WORMS
Member 22290
REGISTERED PROFESSIONAL ENGINEER
03/11/12

CONSULTANT DRAWING NO.
CT-07

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CORYDON AVENUE
NIAGARA STREET TO CORDOVA STREET
PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER
P-3332-03

SHEET 7 OF 8

PLAN / PROFILE
STATION 0+280 TO NIAGARA STREET