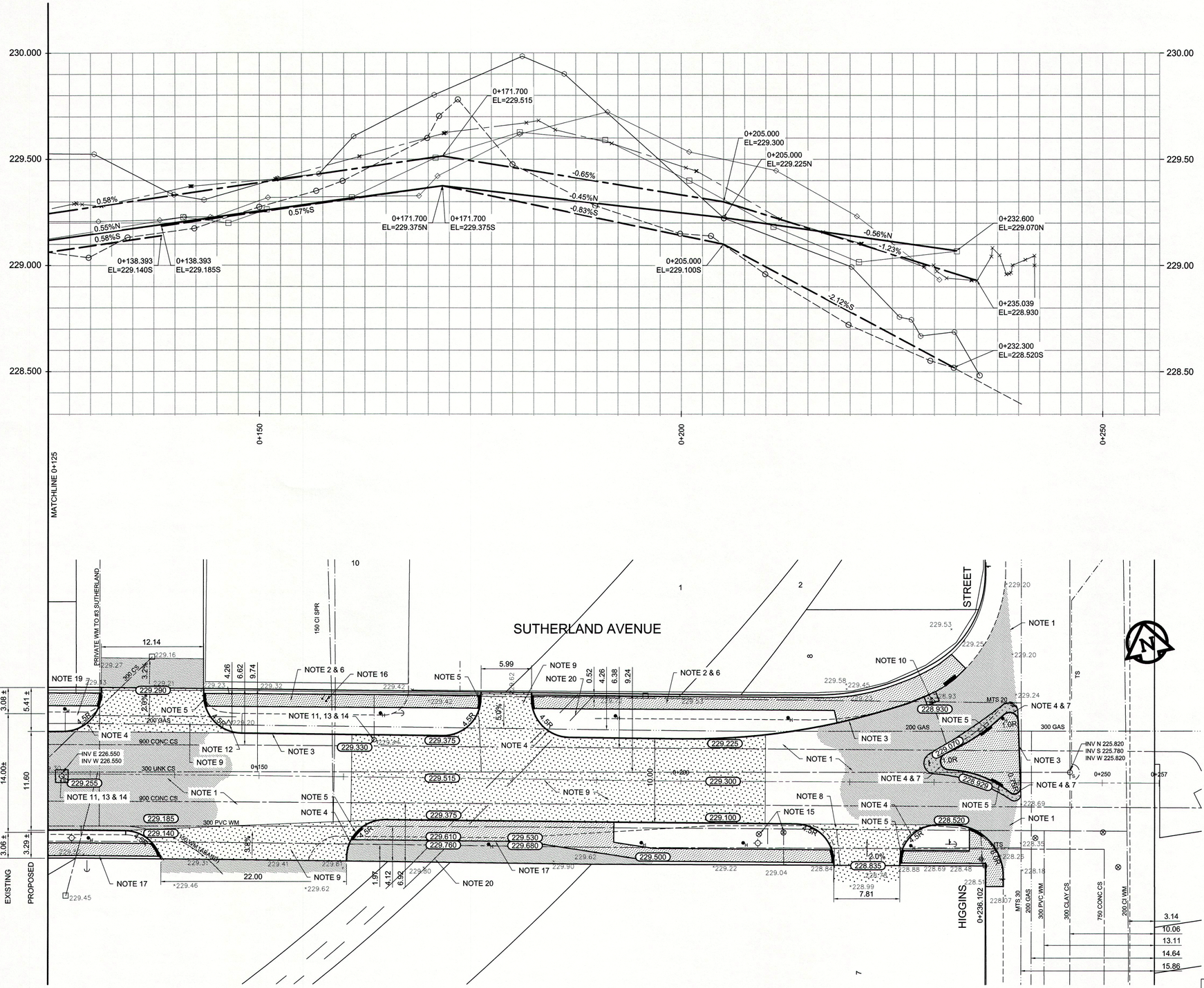

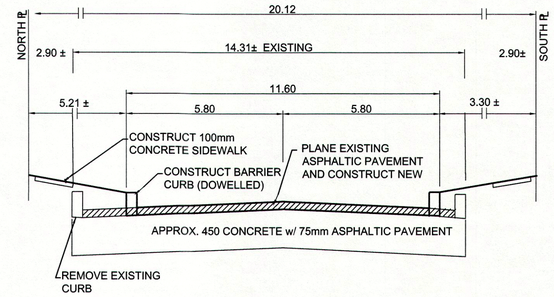

SECTION B N.T.S.

REFERENCE NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
D. REFER TO AECOM FIELD BOOK NO. 4796

CONSTRUCTION NOTES

1. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW TYPE 1A ASPHALTIC PAVEMENT TYPE1A (100mm)
2. REMOVE EXISTING MONOLITHIC CURB AND SIDEWALK
3. CONSTRUCT NEW BARRIER CURB (VARYING REVEAL HT. DOWELLED)
4. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT. INTEGRAL)
5. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
6. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
7. CONSTRUCT NEW MODIFIED BULLNOSE
8. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
9. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE
10. REMOVE EXISTING CURB AND GUTTER INLET FRAME BOX AND INLET COVER INSTALL NEW CURB AND GUTTER INLET FRAME BOX (AP-008) AND INLET COVER (AP-009)
11. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-005)
12. REMOVE EXISTING CATCH PIT AND ABANDON EXISTING LEAD
13. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
14. INSTALL NEW CAST IRON RISER RING
15. ADJUST EXISTING WATER VALVE TO GRADE
16. ADJUST EXISTING CURB STOP
17. CONSTRUCT BARRIER CURB (200mm HT, INTERGAL)
18. REMOVE EXISTING BARRIER CURB
19. REMOVE EXISTING APPROX. 450mm CONCRETE PAVEMENT
20. REMOVE EXISTING RAIL AND TIES

APEGM Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: June 19/13

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			℄ 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. 26-09 ELEV.229.965 — S. side Sutherland Ave., btw'n. Higgins Ave. & Angus St., Tblt. in N conc. fndn. of brick bldg., #7 Higgins Ave., 0.3m E. of N.W. cor. of bldg.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/20/13	BC
A	ISSUED FOR REVIEW	06/10/13	BC

AECOM

DESIGNED BY	BC	CHECKED BY	KWR
DRAWN BY	SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	JUNE 2013	DATE	June 19/13

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
June 19/13
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-13

THE CITY OF WINNIPEG
Winnipeg
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2013 LOCAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER

SHEET 13 OF 17

SUTHERLAND AVENUE - STEPHENS STREET TO HIGGINS AVENUE
PAVEMENT REHABILITATION
STATION 0+125 TO HIGGINS AVENUE