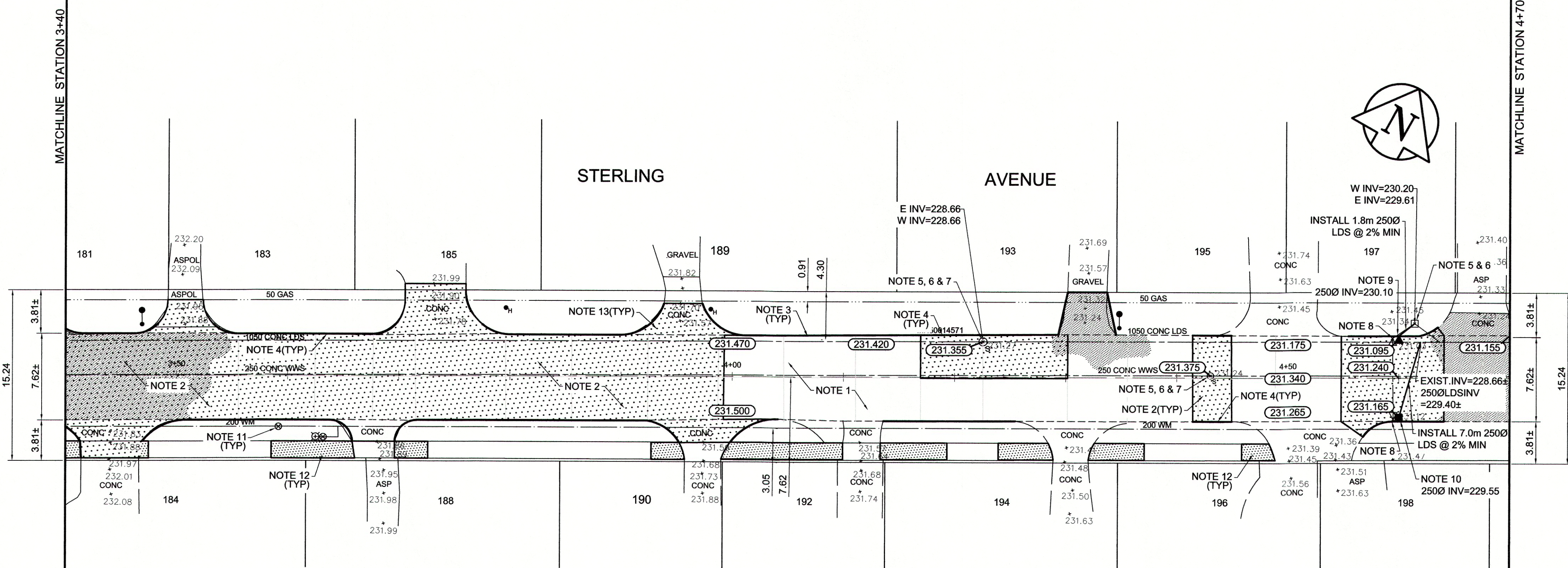
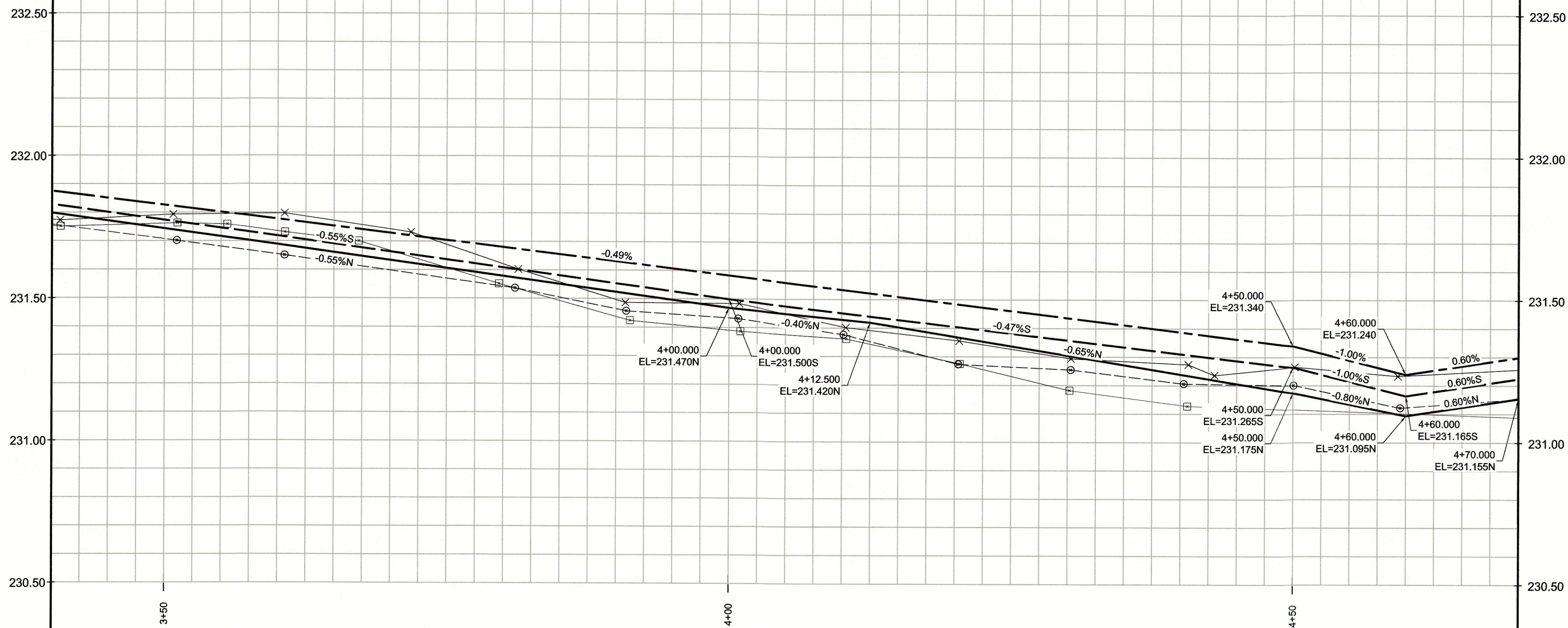




REFERENCE NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS CENTRE LINE RIGHT-OF-WAY
- PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- REFER TO AECOM FIELD BOOK NO. 4815

CONSTRUCTION NOTES

- PLACE NEW ASPHALTIC PAVEMENT TYPE1A (AVG. THICKNESS 85mm)
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC PAVEMENT
- REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
- CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
- REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
- ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
- INSTALL NEW CAST IRON RISER RING
- REMOVE EXISTING CATCHBASIN/CATCHPIT AND ABANDON LEAD
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
- INSTALL NEW CURB AND GUTTER c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 1050 CONCRETE LDS.
- ADJUST EXISTING WATER VALVE TO GRADE
- RENEW EXISTING 100mm CONCRETE SIDEWALK
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	EXISTING	PROPOSED	EXISTING	PROPOSED
	HYDRANT		M.T.S.		NORTH/WEST GUTTER		SOUTH/EAST GUTTER
	VALVE		CONCRETE		N/W PROPERTY LINE		S/E PROPERTY LINE
	LAND DRAINAGE SEWER		ASPHALT		SURVEY BAR		TREE
	WASTEWATER SEWER		PROPERTY LINE		ELEVATION		SIDEWALK RAMP
	MANHOLE		SURVEY BAR		CONCRETE SIDEWALK		FENCE
	CATCH BASIN		ELEVATION		EXISTING		PROPOSED
	CATCH PIT		TREE		EXISTING		PROPOSED
	JUNCTIONS		SIDEWALK RAMP		EXISTING		PROPOSED
	CULVERT		CONCRETE SIDEWALK		EXISTING		PROPOSED
	GAS		FENCE		EXISTING		PROPOSED
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

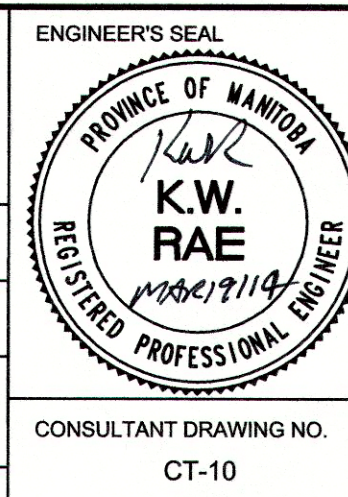
SUPV. U/G STRUCTURES COMMITTEE DATE

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. 62-012 NE corner Knightsbridge Dr & Ashworth St.
ELEV. 232.707 Tbt in W conc frdn #151 Knightsbridge Dr, 0.15m below stucco & 1.0m N of SW corner

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/20/2014	BC
A	ISSUED FOR REVIEW	02/13/2014	BC

DESIGNED BY	BC/SS	CHECKED BY	KWR
DRAWN BY	RT	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	MARCH 2014	DATE	March 19/14



ENGINEER'S SEAL	PROVINCE OF MANITOBA K.W. RAE REGISTERED PROFESSIONAL ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	CITY DRAWING NUMBER
CONSULTANT DRAWING NO.	CT-10	2014 LOCAL STREET RENEWAL PROGRAM	SHEET 10 OF 27
		STERLING AVENUE - ASHWORTH STREET TO ST. ANNE'S ROAD REHABILITATION	
		STATION 3+40 TO STATION 4+70	