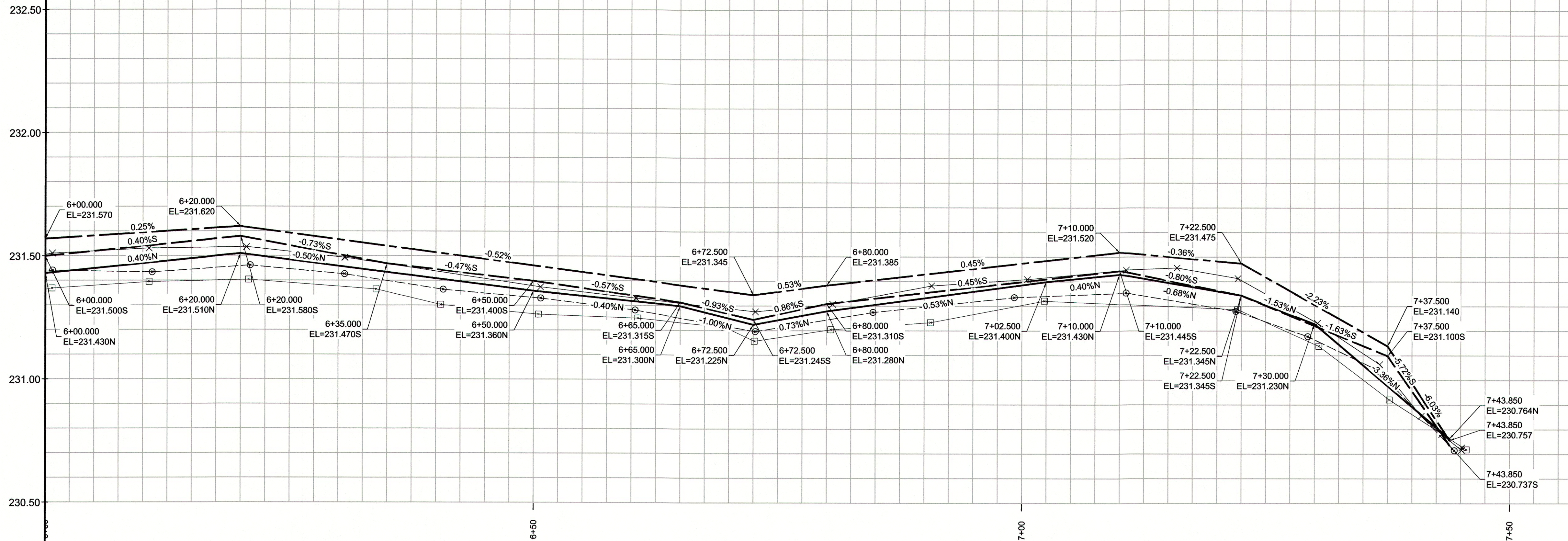
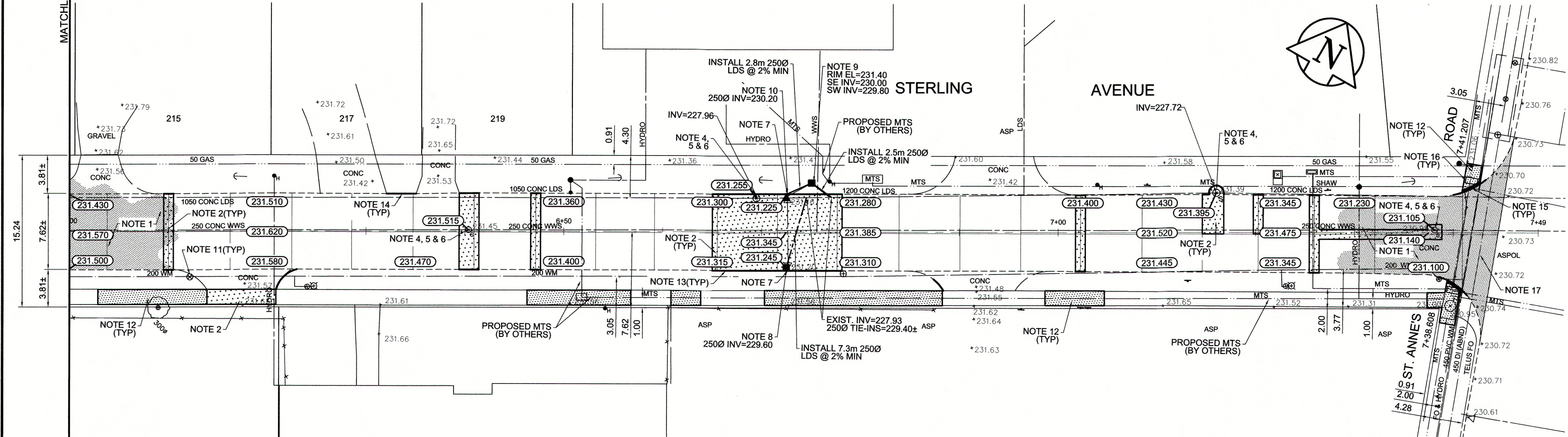




- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4815

- CONSTRUCTION NOTES**
- 1. PLACE NEW ASPHALTIC PAVEMENT TYPE1A (AVG. THICKNESS 85mm)
 - 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
 - 3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - 4. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
 - 5. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - 6. INSTALL NEW CAST IRON RISER RING
 - 7. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 - 8. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 1200 CONCRETE LDS
 - 9. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD AND INSTALL NEW CATCHBASIN (SD-025) c/w STANDARD FRAME AND COVER (AP-005 AND AP-004) AND CONNECT TO EXISTING 1200 CONCRETE LDS
 - 10. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO NEW CATCHBASIN
 - 11. ADJUST EXISTING WATER VALVE TO GRADE
 - 12. RENEW EXISTING 100mm CONCRETE SIDEWALK
 - 13. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
 - 14. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 - 15. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
 - 16. INSTALL DETECTABLE WARNING SURFACE TILE
 - 17. REMOVE EXISTING ASPHALTIC PAVEMENT



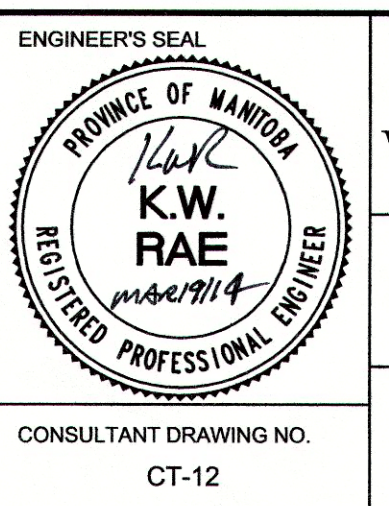
METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
WATERMAIN	HYDRANT	VALVE	LAND DRAINAGE SEWER	WASTEWATER SEWER	MANHOLE	CATCH BASIN	CATCH PIT
JUNCTIONS	CULVERT	GAS	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN
PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE

LOCATION APPROVED	UNDERGROUND STRUCTURES
SURV. U/G STRUCTURES	DATE
COMMITTEE	
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	Tilt in W conc fndn #151 Knightsbridge Dr, 0.15m below stucco & 1.0m N of SW corner
DESIGNED BY	BC/SS
CHECKED BY	KWR
DRAWN BY	RT
APPROVED BY	
HOR. SCALE:	1:250
VERTICAL:	1:10
RELEASED FOR CONSTRUCTION BY:	
DATE	MARCH 2014
NO. REVISIONS	DATE BY

AECOM	
DESIGNED BY	BC/SS
CHECKED BY	KWR
DRAWN BY	RT
APPROVED BY	
HOR. SCALE:	1:250
VERTICAL:	1:10
RELEASED FOR CONSTRUCTION BY:	
DATE	MARCH 2014
NO. REVISIONS	DATE BY



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
2014 LOCAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER
STERLING AVENUE - ASHWORTH STREET TO ST. ANNE'S ROAD REHABILITATION STATION 6+00 TO ST ANNE'S ROAD	SHEET 12 OF 27