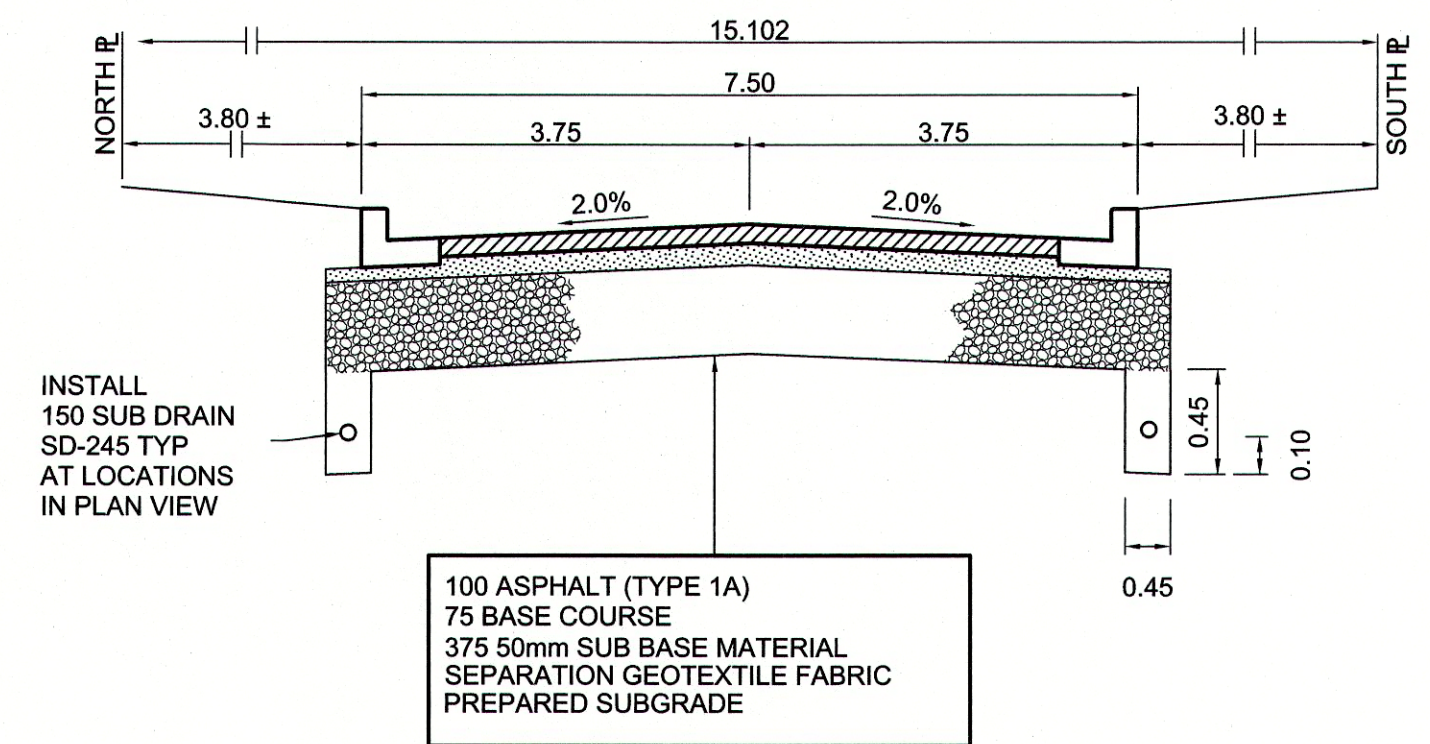
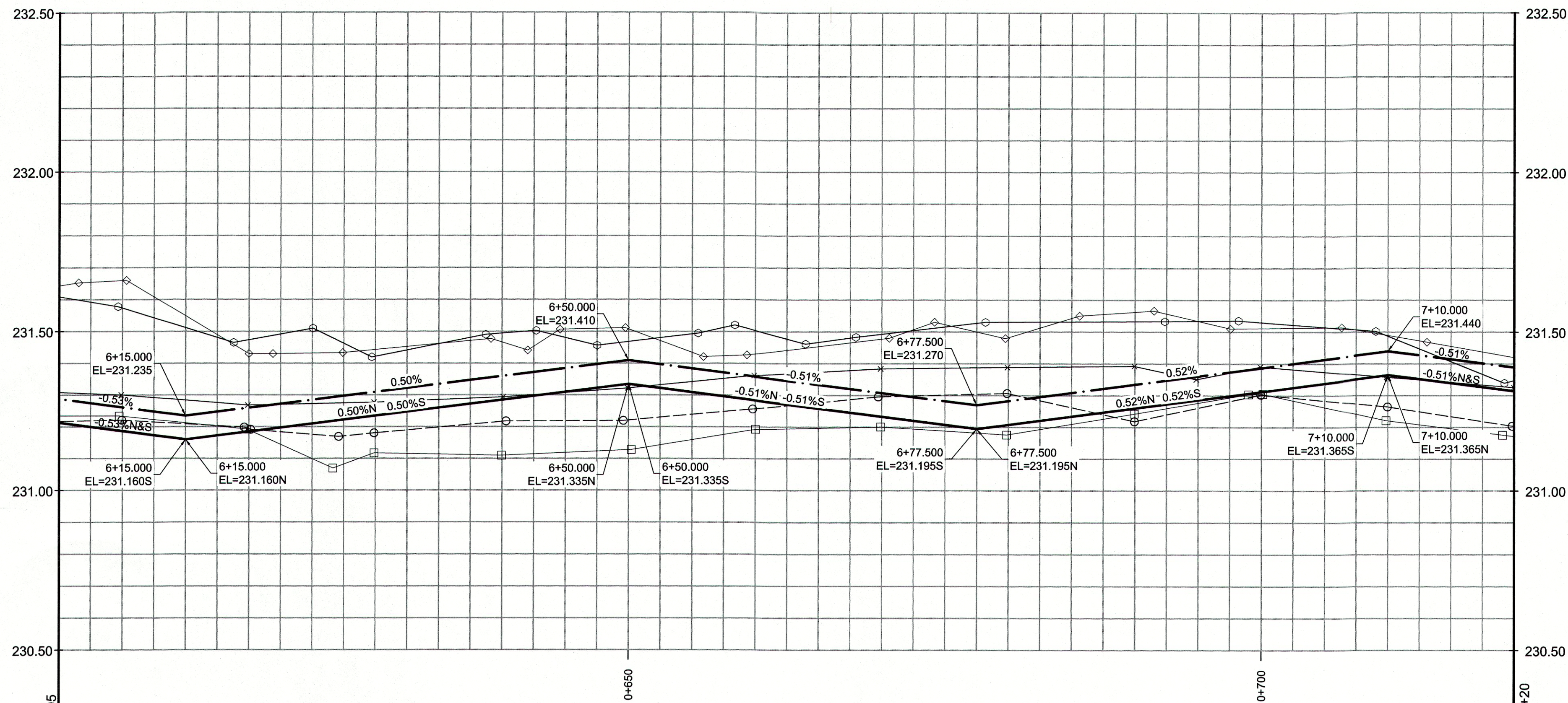




TYPICAL CROSS SECTION

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. 4813

CONSTRUCTION NOTES

- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (AVG. 85mm)
- 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
- CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
- CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
- CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT.)
- CONSTRUCT NEW CURB RAMP CURB AND GUTTER (10mm HT. INTEGRAL)
- RENEW EXISTING 100mm CONCRETE SIDEWALK
- ADJUST EXISTING WATER VALVE TO GRADE
- REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
- REMOVE EXISTING INLET AND ABANDON LEAD
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 525 CONC LDS
- INSTALL 150mm SUBDRAINS
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO NEW CATCHBASIN
- REGRADE EXISTING GRAVEL
- INSTALL NEW CATCHBASIN (SD-025) AND CONNECT TO EXISTING 525 CONC LDS



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

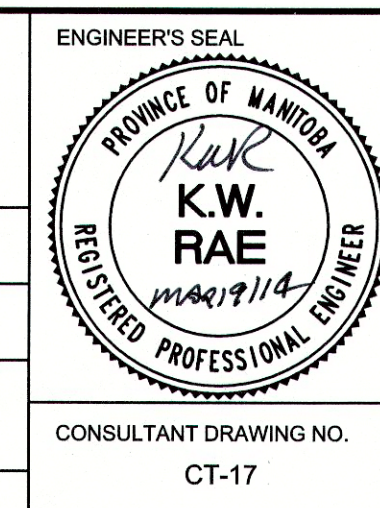
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 74M514 Tilt in E conc foundation of Manitoba Telephone System building #480 St. Anne's Rd. 1.7m S of NE corner of building

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

AECOM

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



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		CITY DRAWING NUMBER
2014 LOCAL STREET RENEWAL PROGRAM		SHEET 17 OF 27
SADLER AVENUE - FITZPATRICK ROAD TO ST. ANNE'S ROAD REHABILITATION STATION 6+05 TO STATION 7+20		