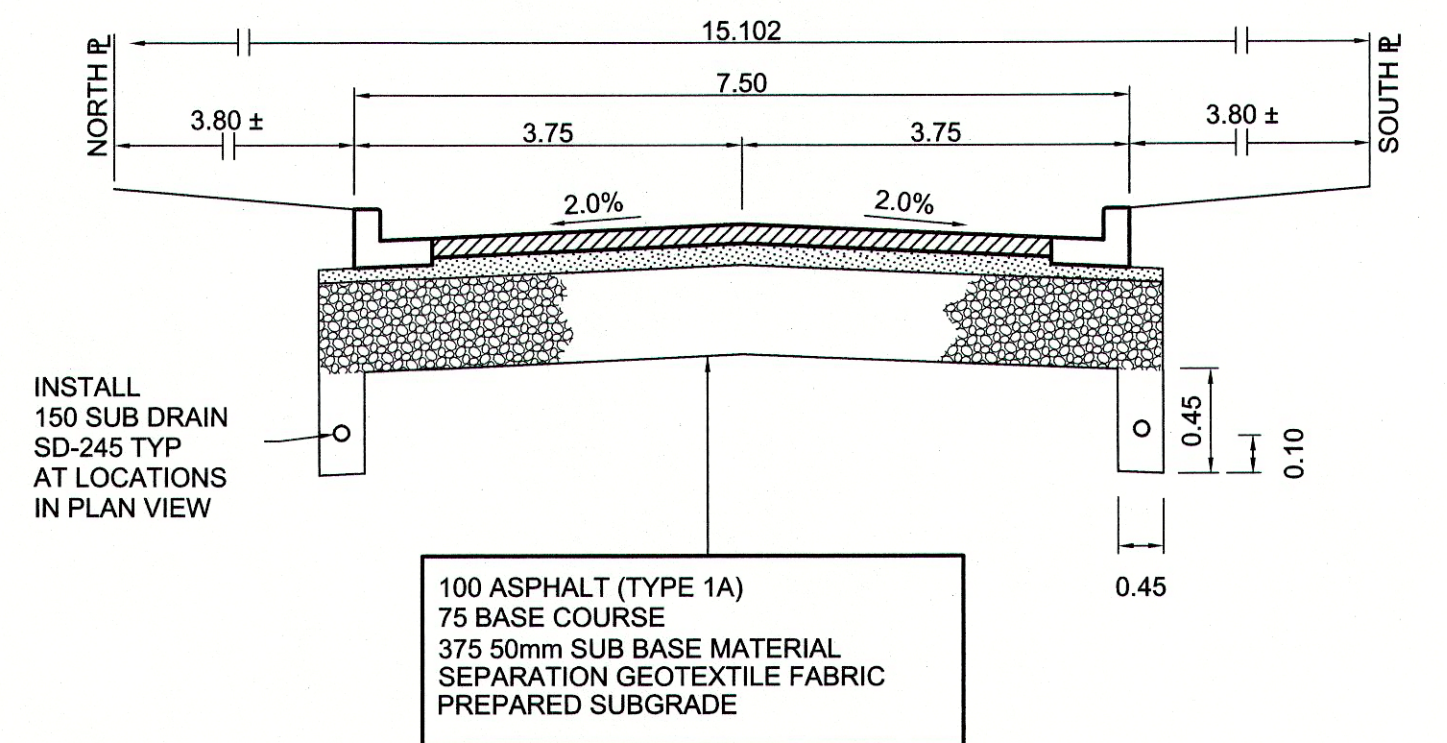
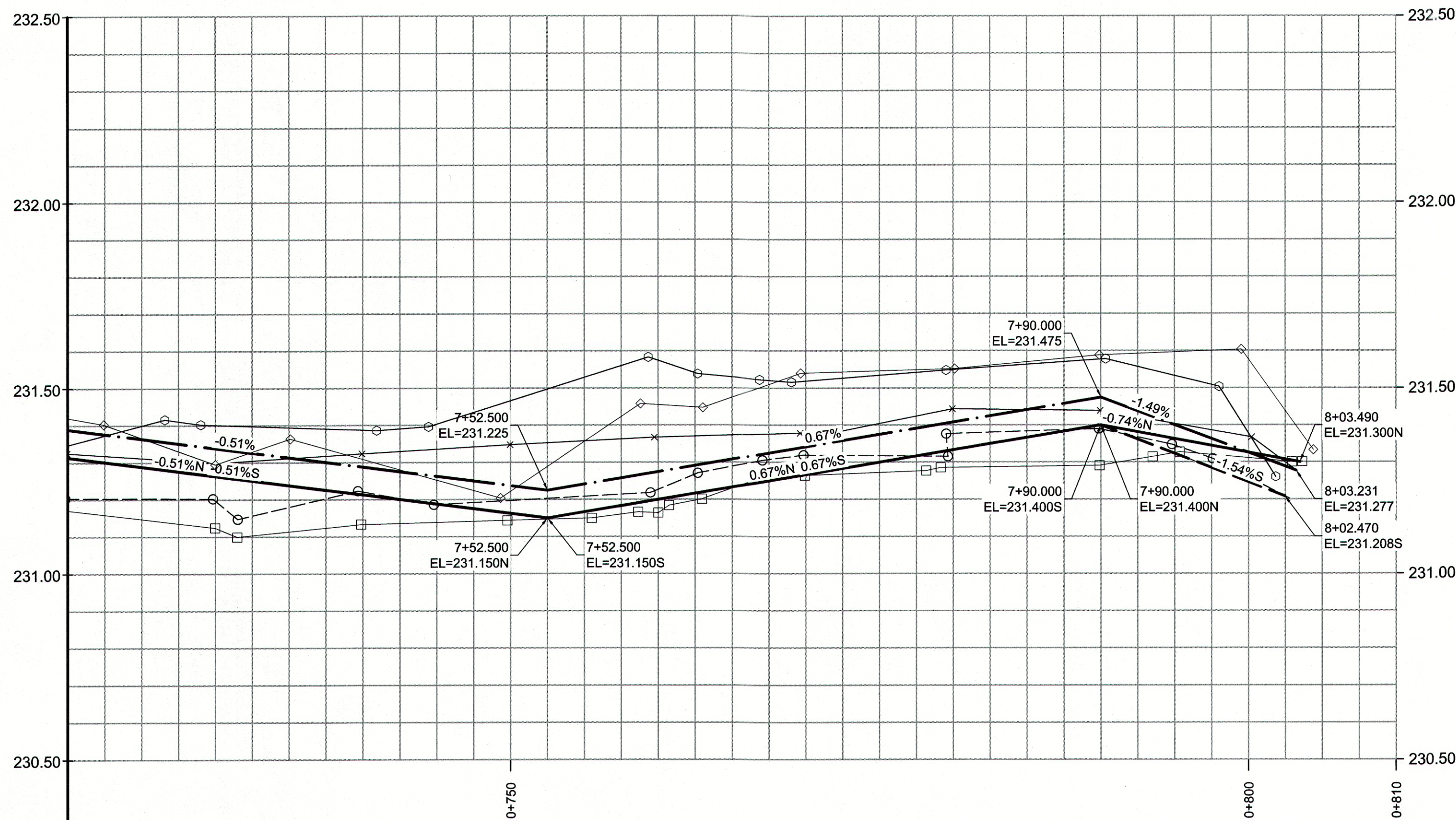




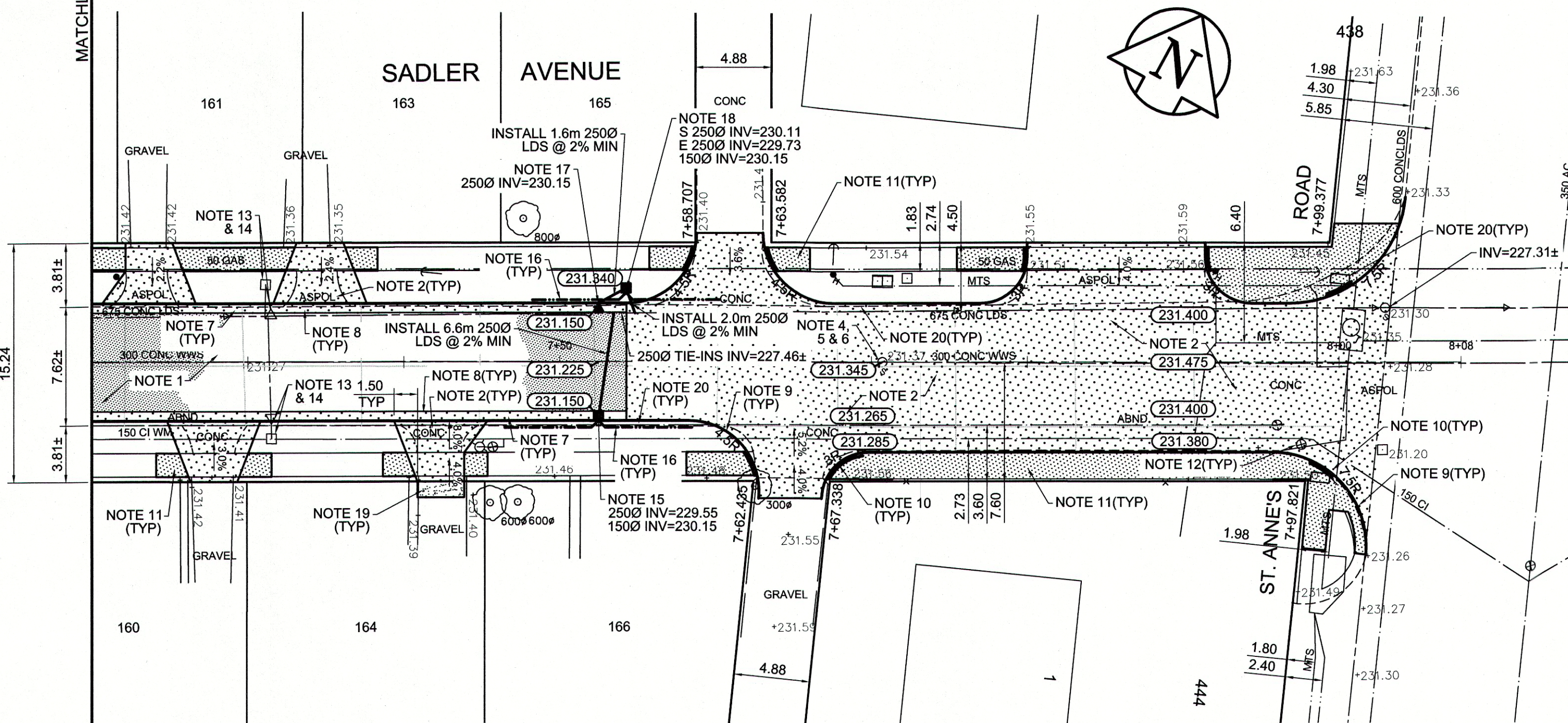
TYPICAL CROSS SECTION

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 TYPE1A (100mm)
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE1A (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 (180mm HT. SEPARATE)
- CONSTRUCT NEW CURB RAMP CURB (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 675 CONC LDS
- INSTALL 150mm SUBDRAINS
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO NEW CATCHBASIN
- INSTALL NEW CATCHBASIN (SD-025) AND CONNECT TO EXISTING 675 CONC LDS
- REGRADE EXISTING GRAVEL
- CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
- INSTALL DETECTABLE WARNING SURFACE TILE



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

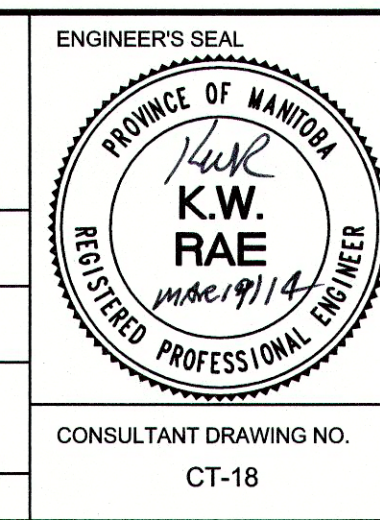
150 mm W.W.M.	WATERMAIN	150 mm W.W.M.	HYDRO	C PROFILE	LOCATION APPROVED
300mm L.D.S.	VALVE	300mm L.D.S.	CONCRETE	NORTHWEST GUTTER	UNDERGROUND STRUCTURES
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	ASPHALT	SOUTHEAST GUTTER	
	WASTEWATER SEWER		PROPERTY LINE	NW PROPERTY LINE	
	MANHOLE		SURVEY BAR	S/E PROPERTY LINE	
	CATCH BASIN		ELEVATION		
	CATCH PIT		TREE		
	JUNCTIONS		SIDEWALK RAMP		
	CULVERT		CONCRETE SIDEWALK		
	GAS		FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PROFILE

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. 74M514
ELEV. 232.171
Tilt in E conc foundation of Manitoba Telephone System building #460 St. Anne's Rd. 1.7m S of NE corner of building

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		
ISSUED FOR TENDER	03/20/2014	BC	
ISSUED FOR REVIEW	02/13/2014	BC	
NO. REVISIONS	DATE	BY	DATE
	MARCH 2014		DATE March 19/14



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		CITY DRAWING NUMBER
2014 LOCAL STREET RENEWAL PROGRAM		SHEET 18 OF 27
SADLER AVENUE - FITZPATRICK ROAD TO ST. ANNE'S ROAD REHABILITATION STATION 7+20 TO ST. ANNE'S ROAD		