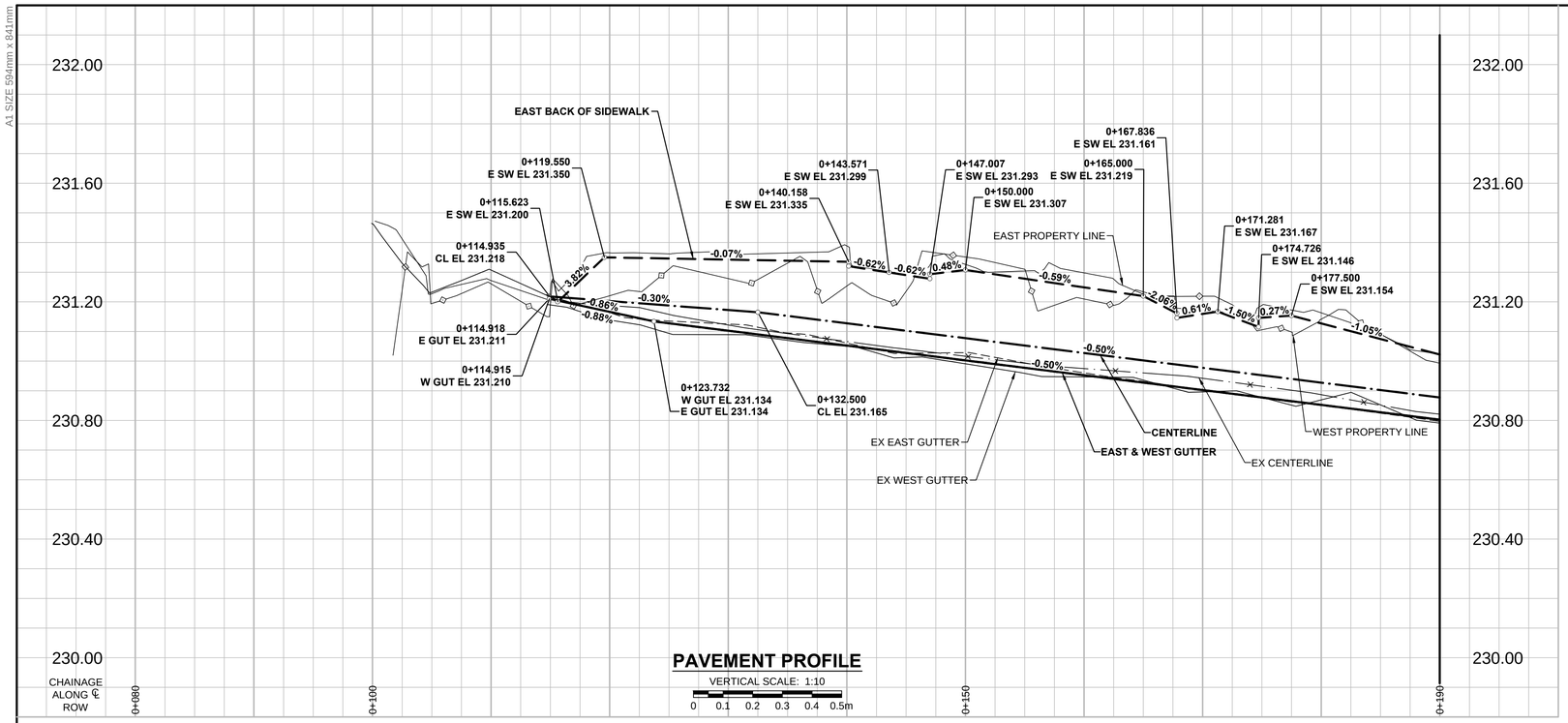


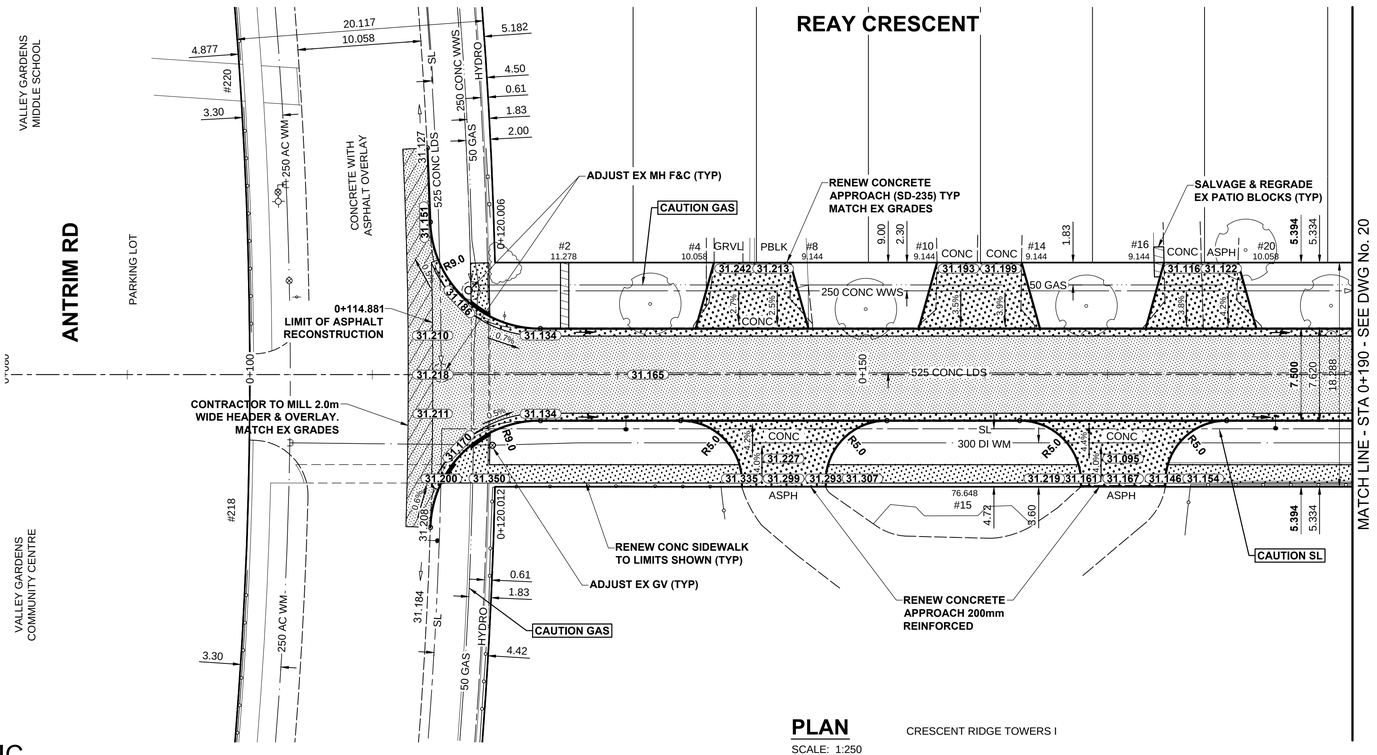
PAVEMENT PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m

NOTES

1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
7. IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED. MATCH RECONSTRUCTION LIMITS.
8. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
9. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
10. REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.



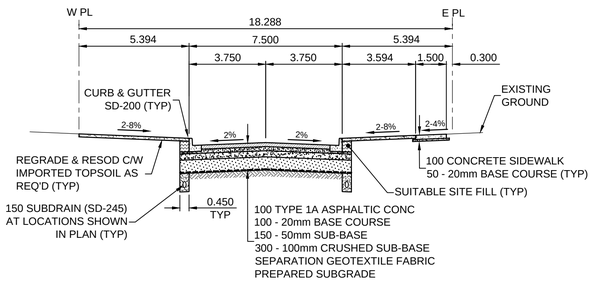
PLAN

CRESCENT RIDGE TOWERS I

SCALE: 1:250

0 5 10 15m

CONTROL LINE - COORDINATES		
NAME	NORTHING	EASTING
POT 0+090.000	9682.310	10048.205
PC 0+196.660	9785.914	10073.558
PT 0+335.775	9920.508	10055.096
POT 0+440.000	10011.335	10003.978



TYPICAL PAVEMENT SECTION

ASPHALT PAVEMENT STRUCTURE

SCALE: NTS

APEGM
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 19-2015

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS			CATCH BASIN / CATCH PIT			CONC SIDEWALK / MEDIAN	
	HYDRO			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV / FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS / PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING / REMOVAL	
	SEWER SERV/DRAINAGE CONN			FENCE				
	WATERMAIN			BOC / EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.100			
	DITCH			TRAFFIC SIGN				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

GBM 11-024 S.W. Cor. London St. & Reay Cres.,
ELEV 230.592 Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 4.2 m E. of W. L. of London St. & on S.L. of Reay Cres.

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	15/03/31	RPB
A	ISSUED FOR CITY REVIEW	15/03/16	RPB

MORRISON HERSHFIELD

DESIGNED BY	RPB	CHECKED BY	WRJ
DRAWN BY	DML	APPROVED BY	BWB
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:10		
DATE	15/03/16	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No.
W150004 Reay-PP-01.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 LOCAL STREET & ALLEY RENEWAL PROGRAM
REAY CRESCENT
ANTRIM RD TO LONDON ST
ASPHALT RECONSTRUCTION
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+080 TO STA 0+190

CITY DRAWING NUMBER N/A
SHEET 19 OF 39
DRAWING No. 19
REV B

A1 SIZE 594mm x 841mm
PLOT: 3/31/2015 11:43:02 AM
FILE NAME: W150004 Reay-PP-01.dwg Saved By: dlane