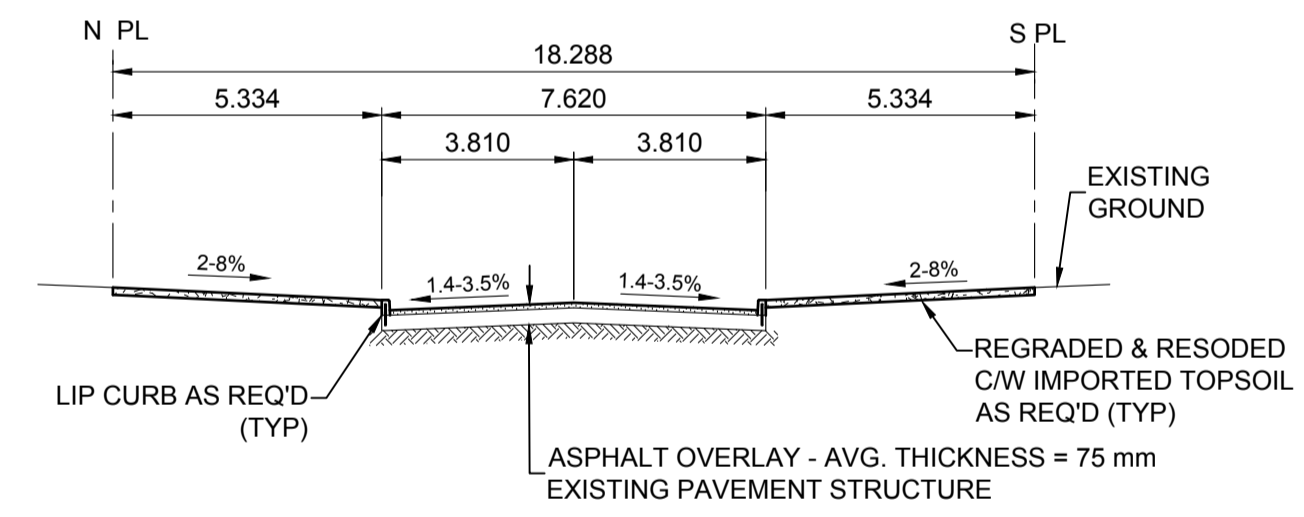
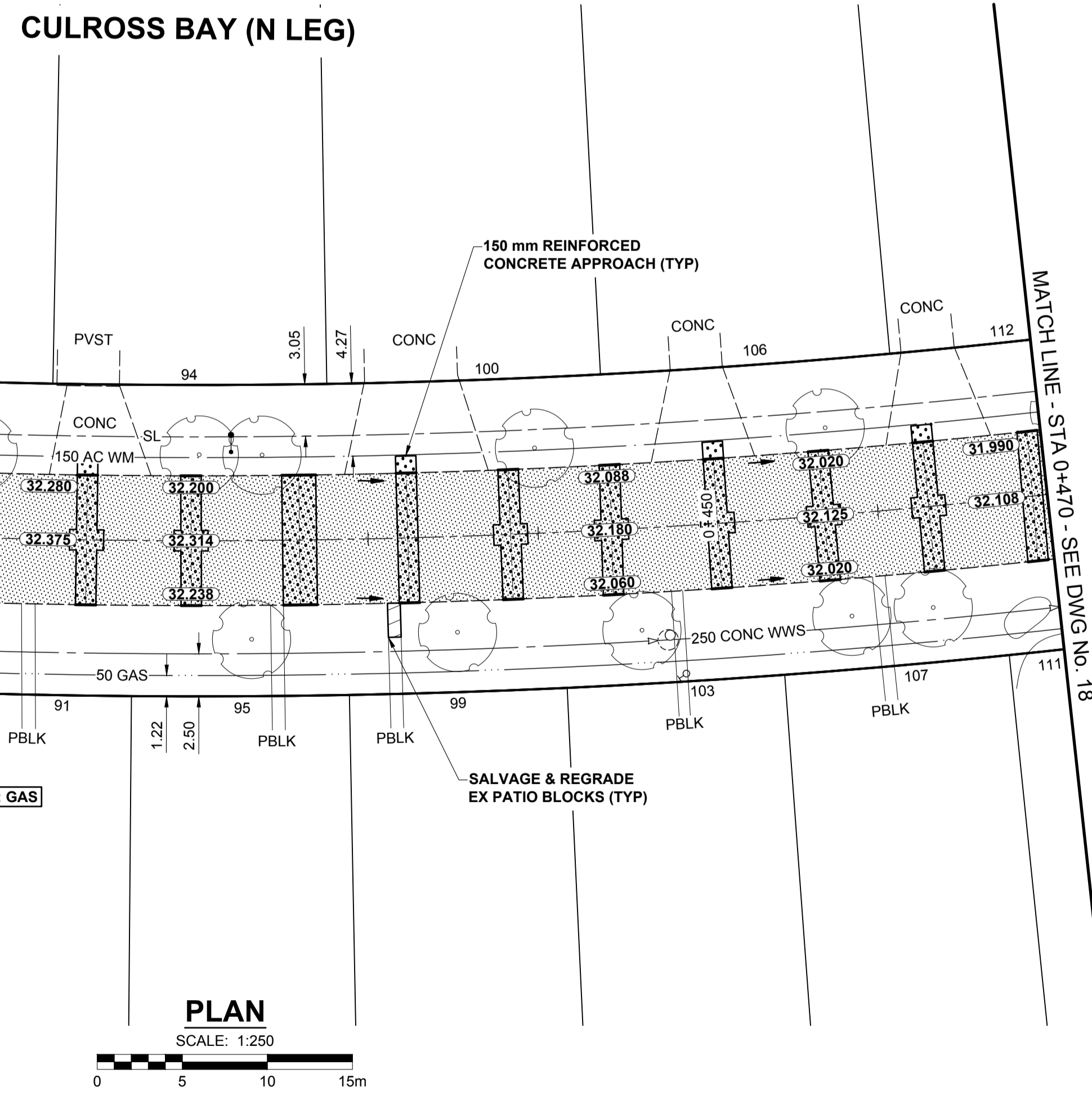
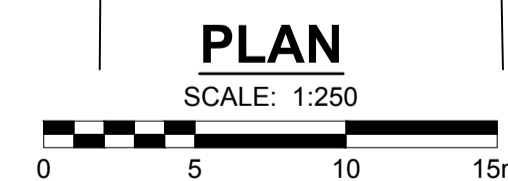


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
  - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
  - CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
  - REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
  - ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



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

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPR. UG 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.

BM 10-021	N. side Devonshire Dr. @ Parkwater Cr.	ELEV 232.127 m	Toll: on top of 0.05 m sq. x 2.4 m iron tube, 2.6 m W. of E.L. Parkwater Cr. along N.L. Devonshire Dr.
B	ISSUED FOR TENDER	18/03/27	RPB
A	ISSUED FOR CLIENT REVIEW	18/02/09	RPB
No.	REVISIONS	YY/MM/DD	BY

	<b>MORRISON HERSHFIELD</b>
DESIGNED BY	RPB
CHECKED BY	WRJ
DRAWN BY	KMB
APPROVED BY	BWB
RELEASED FOR CONSTRUCTION	
HOR SCALE	1:250
VERT SCALE	1:10
DATE	18/01/26

PROFESSIONAL'S SEAL

**PRELIMINARY DRAWING**

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME  
1800598-Culross-PP-04.dwg

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**2018 LOCAL STREETS PACKAGE**  
**CULROSS BAY**  
CLOUSTON DR TO CLOUSTON DR  
REHABILITATION  
PAVING AND GRADING  
STA 0+370 TO STA 0+470

CITY DRAWING NUMBER: N/A  
SHEET 17 OF 18  
DRAWING No. 17

BID OPPORTUNITY No. 123-2017

