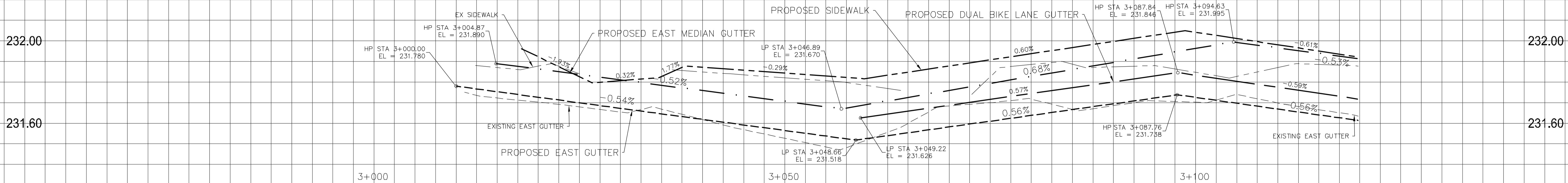


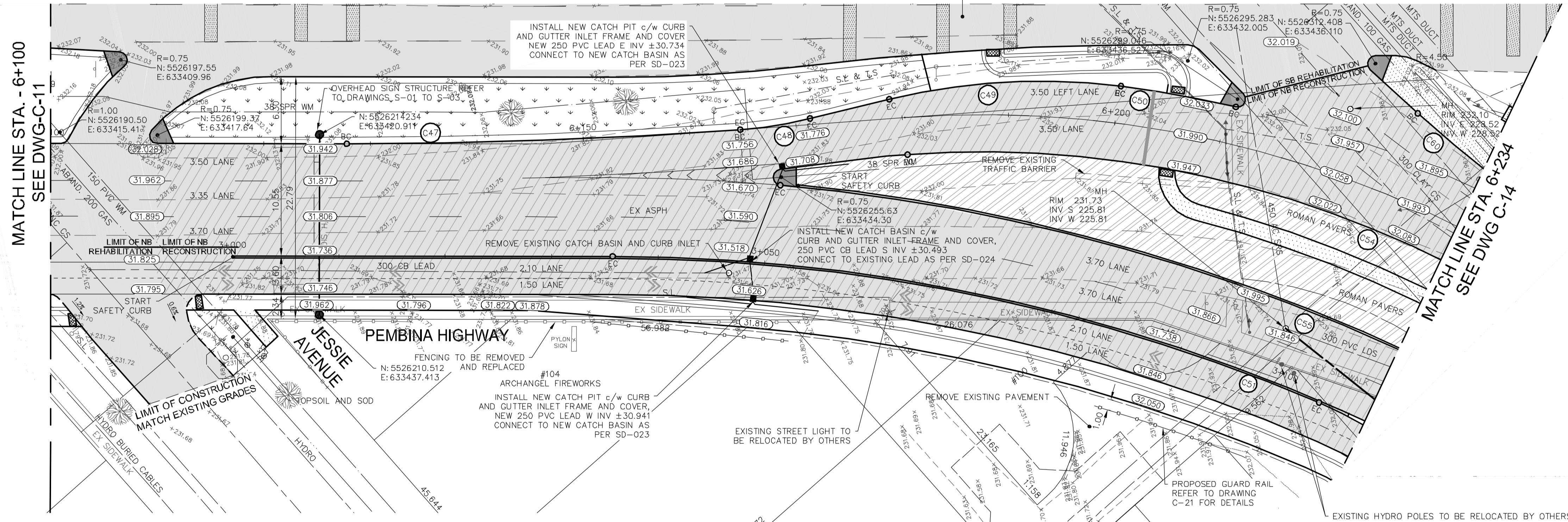
PEMBINA HIGHWAY NORTHBOUND LEFT TURNING LANE PROFILE



PEMBINA HIGHWAY NORTHBOUND PROFILE

REFER TO DRAWING C11 FOR PEMBINA REHABILITATION

Curve #	Length
C47	Δ RT L 41'4"10" 500.000 18.49 36.97
	BC 5526216.540 633422.302
	EC 5526252.871 633429.093
C48	Δ RT L 9'31"12" 40.000 3.33 6.65
	BC 5526252.871 633429.093
	EC 5526259.496 633429.523
C49	Δ RT L 20'54"49" 60.000 11.07 21.90
	BC 5526288.633 633432.943
	EC 5526267.146 633429.383
C50	Δ RT L 6'03"48" 103.500 5.48 10.95
	BC 5526298.718 633437.202
	EC 5526288.633 633432.943



Curve #	Length
C51	Δ RT L 31'03"14" 170.000 47.23 92.14
	BC 5526318.768 633481.143
	EC 5526338.581 633438.086
C54	Δ RT L 52'54"30" 96.500 47.23 92.14
	BC 5526338.172 633484.059
	EC 5526267.679 633434.837
C55	Δ RT L 31'46"32" 177.400 50.49 98.38
	BC 5526336.228 633488.880
	EC 5526255.407 633435.012
C60	Δ RT L 5'10"45" 100.000 4.52 9.04
	BC 5526315.261 633441.526
	EC 5526320.748 633448.705

FOR TENDER PURPOSES ONLY

FOR SECTIONS AND DETAILS REFER TO C-20

RECONSTRUCTION DESIGN TO BE FINALIZED IN 2017

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

SIGNED BY:	DATE
_____	_____
_____	_____

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	16.MAY.16	VM
2	ISSUED TO UNDERGROUND STRUCTURES	16.MAY.16	VM
1	ISSUED FOR CLIENT REVIEW	28.APR.16	VM

**MMM GROUP**

DESIGNED BY: SQ/JP  
 CHECKED BY: VM/TP  
 DRAWN BY: HK/LT  
 APPROVED BY: VM

HOR SCALE: 1:250  
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION

DATE: MARCH 2016

CONSULTANT ACAD DWG. NO. 5516006-C-13

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

**PEMBINA HIGHWAY**  
 FROM CARTER AVENUE TO OSBORNE STREET

RECONSTRUCTION AND PAVEMENT REHABILITATION  
 NORTHBOUND STA. 2+100 - STA. 2+234

BID NO. 386-2016

- NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  3. ALL LIGHT STANDARDS AND SIGNALS TO BE RELOCATED OR REMOVED AS REQUIRED. (BY OTHERS)
  4. CURB 150MM REVEAL UNLESS OTHERWISE SHOWN.
  5. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  6. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.
  7. ALL RADII TO BE MODIFIED BARRIER CURB AT APPROACHES AND INTERSECTIONS.
  8. REGRADE MEDIAN BOULEVARD TO NEW GRADE AS REQUIRED.

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

**APEGM**  
 Certificate of Authorization  
 MMM Group Limited  
 No. 4531

May 16, 2016 - 10:41am  
 P:\3516006-15-1041mm - Pembina Hwy Pavement Rehab. & Bike Lane\MM\Drawings\Construction Drawings\5516006 C13-14 Pembina Reconstruction Issued for Tender\_20160516.dwg - tab: STA 2+100.00 - STA2+230.00