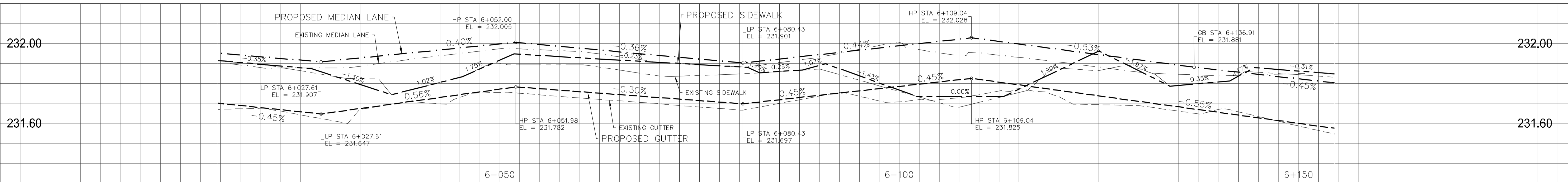
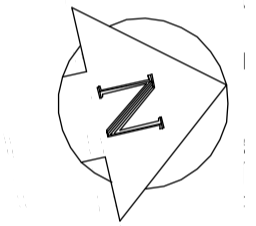
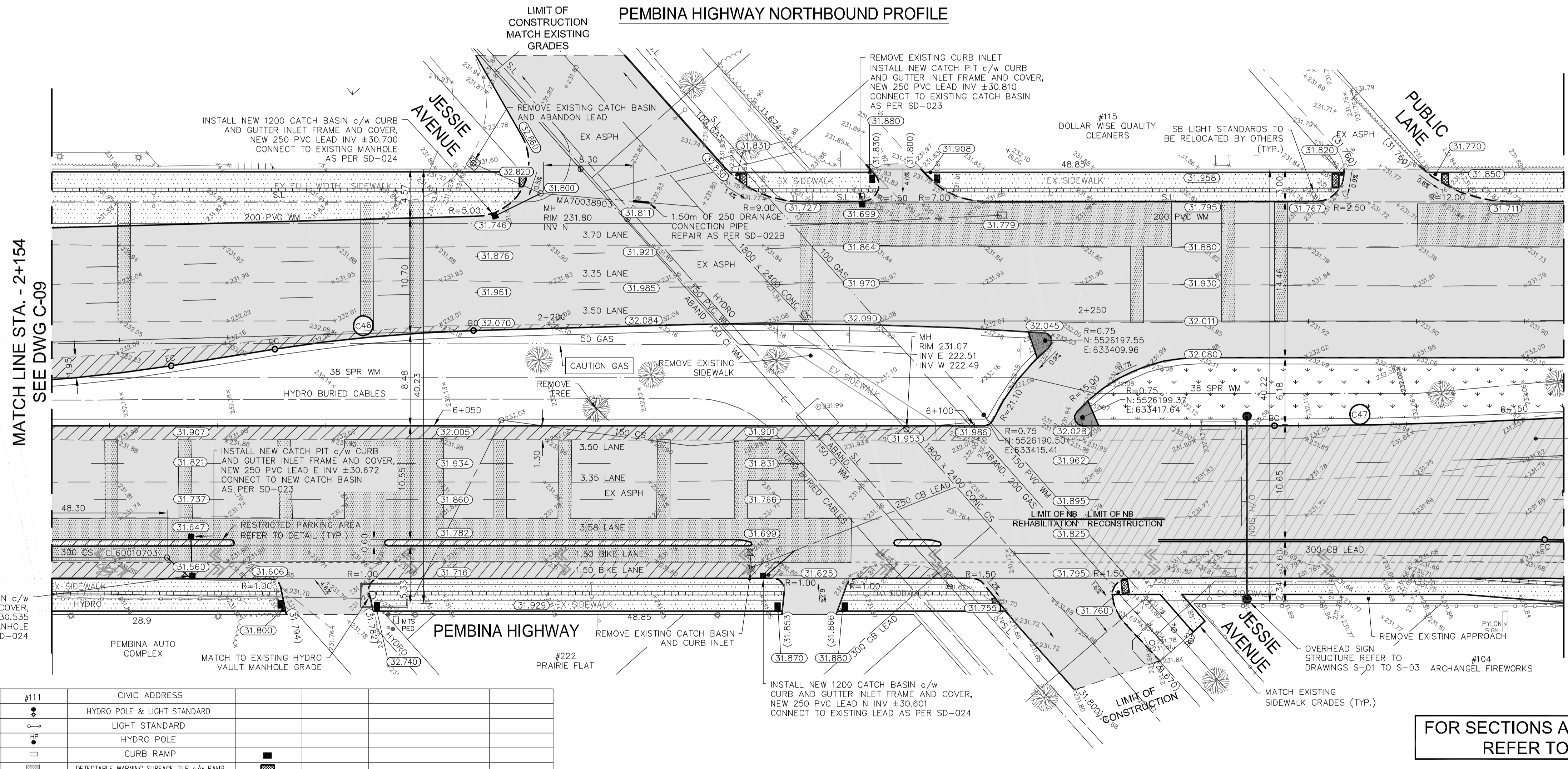


PEMBINA HIGHWAY SOUTHBOUND PROFILE



PEMBINA HIGHWAY NORTHBOUND PROFILE

Curve Table	
Curve #	Length
C46	Δ R T L 7'33"24" 140.000 9.25 18.46
	BC 5526146.170 633397.409
	EC 5526127.872 633395.042
C47	Δ R T L 4'14"10" 500.000 18.49 36.97
	BC 5526216.540 633422.302
	EC 5526252.871 633429.093



MATCH LINE STA. 2+294
SEE DWG C-11

REFER TO DRAWING C-13
FOR PEMBINA RECONSTRUCTION

- 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) CURB 150MM REVEAL UNLESS OTHERWISE SHOWN. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 4. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.
 5. ALL RADI TO BE MODIFIED BARRIER CURB AT APPROACHES AND INTERSECTIONS.
 6. REGRADE MEDIAN BOULEVARD TO NEW GRADE AS REQUIRED.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



FOR SECTIONS AND DETAILS
REFER TO C-20

FOR TENDER PURPOSES ONLY

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	#111	CIVIC ADDRESS	---	---	LEFT TURN LANE	---
---	LAND DRAINAGE SEWER	---	●	HYDRO POLE & LIGHT STANDARD	---	---	WEST MEDIAN GUTTER	---
---	WASTE WATER SEWER	---	○	LIGHT STANDARD	---	---	EAST MEDIAN GUTTER	---
---	HYDRO	---	HP	HYDRO POLE	---	---	WEST SIDEWALK	---
---	M.T.S.	---	□	CURB RAMP	---	---	EAST SIDEWALK	---
---	GAS	---	■	DETECTABLE WARNING SURFACE TILE c/w RAMP	---	---	ROADWAY CENTRE LINE	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	WEST GUTTER	---
○	MANHOLE	●	---	PROPERTY LINE	---	---	EAST GUTTER	---
□	CATCH BASIN	■	---	EDGE OF ASPHALT	---	---	---	---
△	CURB INLET	▽	---	MODIFIED BARRIER CURB	---	---	---	---
△	UTILITIES ADJUSTED	△	○	BARRIER CURB	---	---	---	---
J	PLUG	J	---	BARRIER CURB WITH SPLASH STRIP	---	---	---	---
◇	HYDRANT	◆	---	TRAFFIC SIGNAL	---	---	---	---
⊕	VALVE	⊕	---	SIDEWALK	---	---	---	---
⊖	CURB STOP	⊖	---	CONCRETE SLAB REPAIR	---	---	---	---
230.99	GROUND GRADE	---	---	ASPHALT	---	---	---	---
---	PAVEMENT GRADE	(31.000)	---	CONCRETE	---	---	---	---
---	LOT GRADE	[31.000]	---	INTERLOCKING PAVING STONES	---	---	---	---
---	ANCHOR	---	---	BULLNOSE	---	---	---	---

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.

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

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

NO. REVISIONS: 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
DRAWN BY: HK/LT

CHECKED BY: VM/TP
APPROVED BY: VM

HOR SCALE: 1:250
VERTICAL: 1:10

DATE: MARCH 2016



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

Winnipeg

PEMBINA HIGHWAY
FROM CARTER AVENUE TO OSBORNE STREET

PAVEMENT REHABILITATION
SOUTHBOUND STA. 2+154 - STA. 2+294

CONTRACTOR: 5516006-C-10

CITY DRAWINGS NUMBER: SHEET 10 OF 27
BID NO. 386-2016

May 16, 2016 - 10:30am - Pembina Hwy Pavement Rehab. & Bike Lane Construction Drawings - C-13 - C-20 - Rehabilitation issued for Tender 20160516.org - tab: STA. 2+180.23 - STA. 2+320.08
 P:\3516006-5516006-5516006 - Pembina Hwy Pavement Rehab. & Bike Lane Construction Drawings - C-13 - C-20 - Rehabilitation issued for Tender 20160516.org - tab: STA. 2+180.23 - STA. 2+320.08