

A1 SIZE 23.4" x 33.1" (594mm x 841mm)

231.800

231.400

231.000

### PAVEMENT PROFILE - WESTBOUND

VERTICAL SCALE 1:10

STA: 0+139.043 MATCH EXST.  
CENTRELINE ELEV: 231.197  
NORTH LANE ELEV: 231.131  
NORTH GUTTER ELEV: 231.028

STA: 0+160  
CENTRELINE ELEV: 231.120  
NORTH LANE ELEV: 231.026

STA: 0+175.229 MATCH EXST.  
CENTRELINE ELEV: 231.156  
NORTH LANE ELEV: 231.009  
NORTH GUTTER ELEV: 230.865

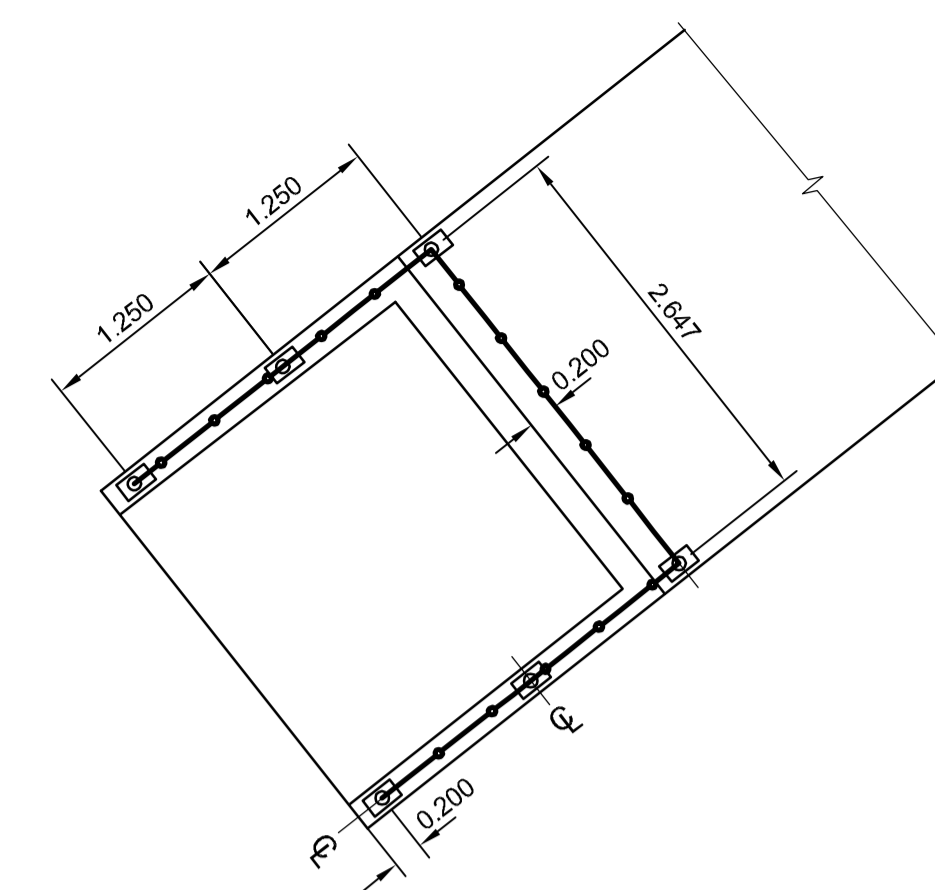
EXISTING NORTH LANE LINE  
PROPOSED NORTH LANE LINE  
PROPOSED NORTH GUTTER

EXISTING CENTRELINE  
EXISTING NORTH GUTTER  
STA: 0+173.572  
NORTH LANE ELEV: 231.003  
NORTH GUTTER ELEV: 230.855

231.800

231.400

231.000



### DETAIL 1

SCALE 1:50

CHAIN LINK FENCE (TYP)

231.400

231.000

### PAVEMENT PROFILE - EASTBOUND

VERTICAL SCALE 1:10

STA: 0+139.043 MATCH EXST.  
CENTRELINE ELEV: 231.197  
SOUTH LANE ELEV: 231.182  
SOUTH GUTTER ELEV: 231.083

STA: 0+160  
CENTRELINE ELEV: 231.120  
SOUTH LANE ELEV: 231.057  
SOUTH GUTTER ELEV: 230.978

STA: 0+175.229 MATCH EXST.  
CENTRELINE ELEV: 231.156  
SOUTH LANE ELEV: 231.065  
SOUTH GUTTER ELEV: 230.933

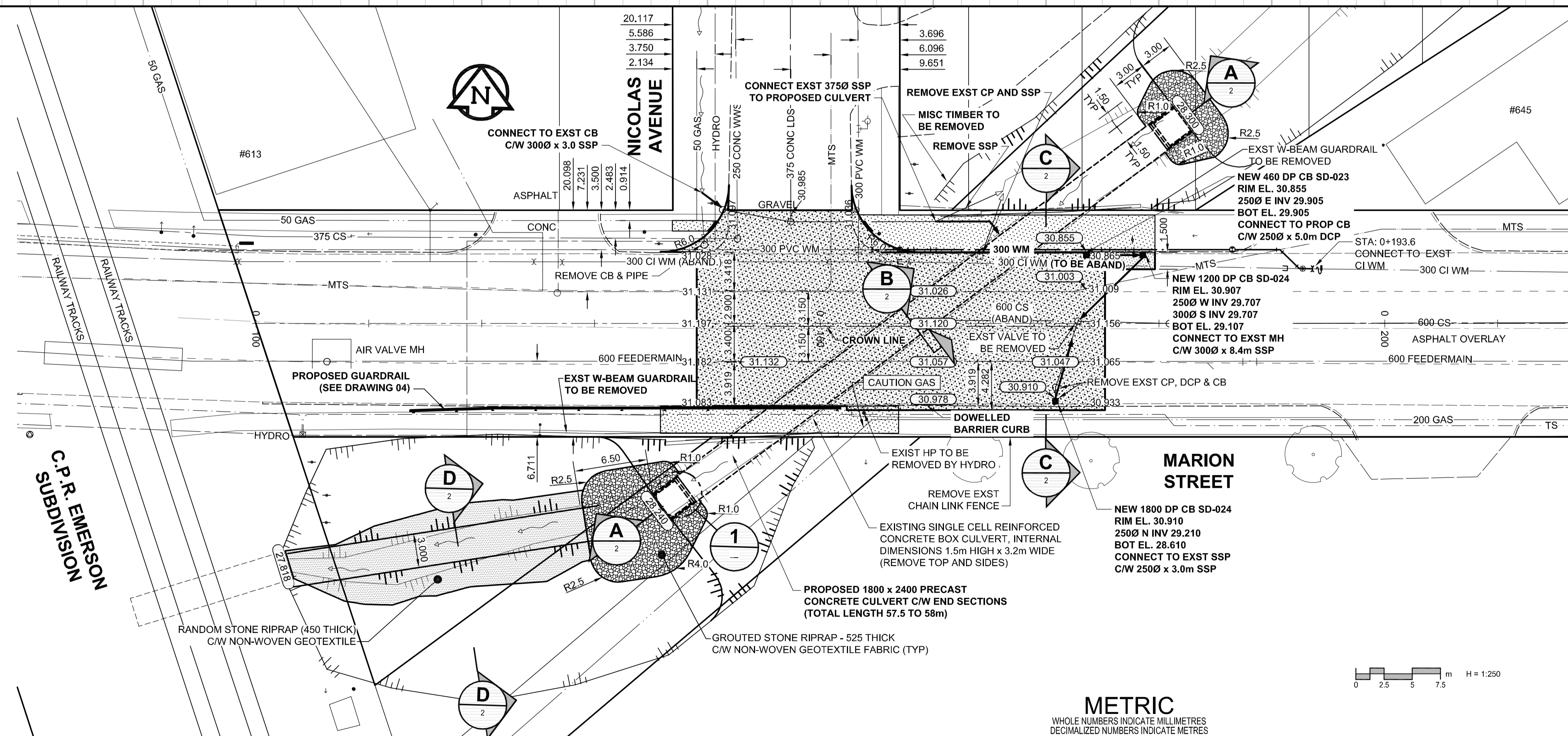
EXISTING SOUTH LANE LINE  
PROPOSED SOUTH LANE LINE  
PROPOSED SOUTH GUTTER

EXISTING CENTRELINE  
EXISTING SOUTH GUTTER  
STA: 0+170.817  
SOUTH LANE ELEV: 231.047  
SOUTH GUTTER ELEV: 230.910

231.400

231.000

PLOT: 09/07/08 11:19:56 AM



SURVEY BAR CONTROL POINTS				
POINT	NORTHING	EASTING	ELEV.	COMMENT
#1	10000.000	10000.000	231.595	GBM 33-006 SOUTH OF MARION STREET R.O.W., 6.5m WEST OF WEST CP TRACKS
#2	10027.068	9929.424	230.988	SURVEY BAR NE CORNER OF MARION & ARCHIBALD, 5m SE OF HYDRANT

MARION STREET CONTROL LINE			
DESCRIPTION	NORTHING	EASTING	
P.O.T. - 0+100	10010.386	10019.761	
P.O.T. - 0+200	10013.158	10119.722	

C OF PROPOSED PIPE			
DESCRIPTION	NORTHING	EASTING	
SOUTH END - 0m	9995.127	10056.196	
NORTH END - 57.5m	10030.765	10101.319	

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
  - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING BOULEVARD TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - ADD 200.00m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.



BID OPPORTUNITY NO. 450-2009

UNIA FILE NAME: 0265-410-00\_01-CT1001\_RX.dwg Saved By: cooperkl

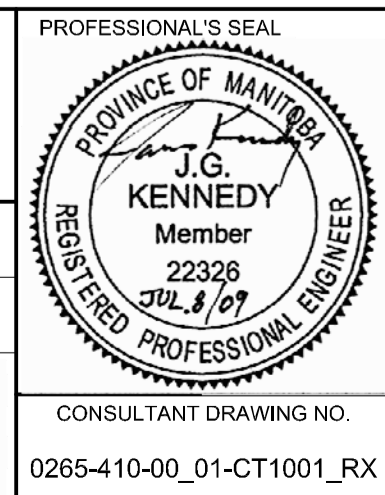
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	NATURAL GAS		MANHOLE		CONCRETE PAVEMENT
	COMMUNICATION		CATCH BASIN / CATCH PIT		ASPHALT PAVEMENT
	HYDRO		C & G INLET WITH BOX		CONC. SIDEWALK/MEDIAN
	CATV		TREE		PAVING STONE
	TRAFFIC SIGNALS		TEST HOLE		GRAVEL
	LAND DRAINAGE SEWER		PROPERTY LINE		CURB RAMP
	SANITARY/COMBINED SEWER		SURVEY BAR		PAVT PLANNING/REMOVAL
	SSP/DCP		FENCE		
	WATERMAIN		BOC/EOPAVT		
	SUBDRAIN		ELEVATION		
	DITCH				

LOCATION APPROVED	DATE
UNDERGROUND STRUCTURES	
SUPR. U/G STRUCTURES	
COMMITTEE	

**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.

NO.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	09/07/08	DJH
	NO. REVISIONS	YYMMDD	BY

AECOM			
DESIGNED BY	JGK	CHECKED BY	RPB
DRAWN BY	DJH	APPROVED BY	TGS
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS SHOWN	DATE	2009 07 08
DATE	09/01/08		



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

**MARION STREET**  
CROSSING OF DUGALD DRAIN REPLACEMENT

HORIZONTAL AND VERTICAL ALIGNMENT,  
HORIZONTAL AND VERTICAL CONTROL,  
GEOMETRIC LAYOUT

CITY DRAWING NUMBER: P-3312-01  
SHEET 1 OF 6  
DRAWING No. 01  
REV 0

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