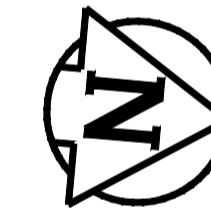
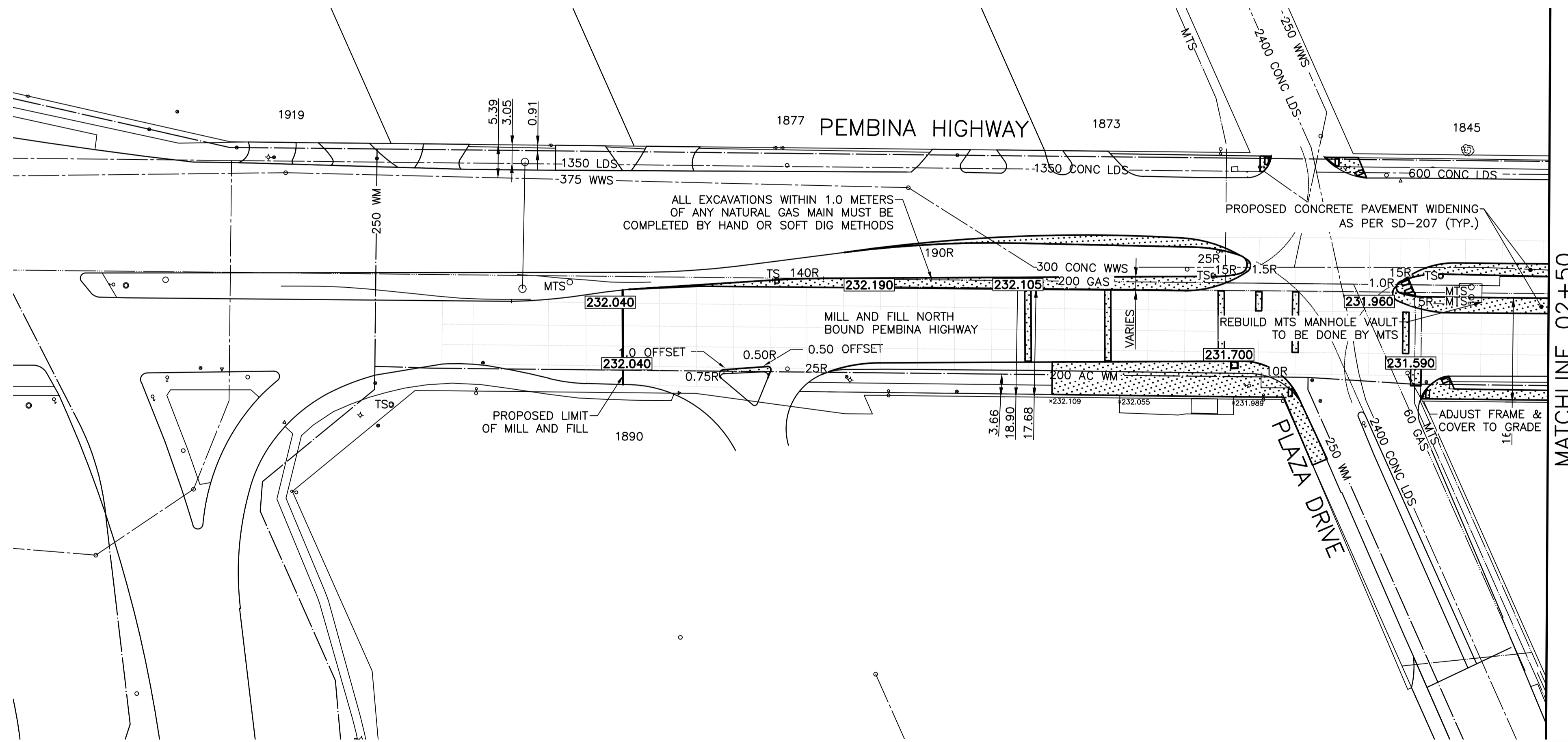


PAVEMENT WIDENING (REF. SD-207) TYPICAL CROSS SECTION  
N.T.S.



**CONSTRUCTION NOTES**

- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
- 2) ALL STREET RADIUS CURBS UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
- 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
- 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 5) ALL BULLNOSES TO HAVE SLOPED FACE.
- 6) INSTALL DETECTABLE WARNING SURFACE TILES AS DIRECTED BY THE CONTRACT ADMINISTRATOR

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

BID OPPORTUNITY NO. 384-2012

⊕	HYDRANT	◆	---	LDS/WWS	---	---	N/BOUND EAST GUTTER	---
⊗	VALVE	●	---	WATERMAIN	---	---	N/BOUND MEDIAN GUTTER	---
⊙	CURB STOP	⊙	---	GAS	---	---	N/BOUND SIDEWALK	---
▨	CONCRETE PAVEMENT	▨	---	TRAFFIC SIGNALS	---	---		---
○	O.L.S.	●	---	ASPHALT MILL & FILL	---	---		---
○	MANHOLE	●	---	CURB RENEWAL	---	---		---
□	CATCH BASIN	■	231.000	ELEVATIONS	[231.000]	---		---
△	CURB INLET	▲	---	PROPERTY LINE	---	---		---
☆	HYDRO POLE	⊕	---	SURVEY BAR	---	---		---
⊙	TRAFFIC SIGNAL POLE	⊙	---	GEODETIC BENCH MARK	---	---		---
□	DETECTABLE WARNING TILE	□	---	RAMP CURB	---	---		---
---	EXISTING	---	---	LEGEND - PLAN	---	---	LEGEND - PROFILE	---
---	---	---	---	LEGEND - PLAN	---	---	LEGEND - PROFILE	---

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.

B.M. ELEV.	CBM 76-050	232.069
NO.	REVISIONS	DATE BY
1	ISSUED FOR TENDER	2012/06/08 S.S.
0	ISSUED FOR REVIEW	2012/05/03 R.M.C.

ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE			
DESIGNED BY	S.S.	CHECKED BY	D.T.
DRAWN BY	R.M. / R.M.C.	APPROVED BY	S.P.
HOR. SCALE: 1 : 500		VERTICAL: 1 : 10	
DATE		2012/06/08	

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 S.R. SUDERMAN  
 Member 23997  
 REGISTERED PROFESSIONAL ENGINEER  
 ORIGINAL SIGNED BY S.R.S. JUNE 8, 2012

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
**PEMBINA HIGHWAY - NORTHBOUND**  
 FROM PLAZA DRIVE TO CHEVRIER BOULEVARD  
 MILL AND FILL / ACTIVE TRANSPORTATION CORRIDOR AND ASSOCIATED WORKS  
 FROM SOUTH LIMIT OF CONSTRUCTION TO STA. 02+50  
 CITY DRAWING NUMBER SE-12-34-R1  
 SHEET 2 OF 8  
 2