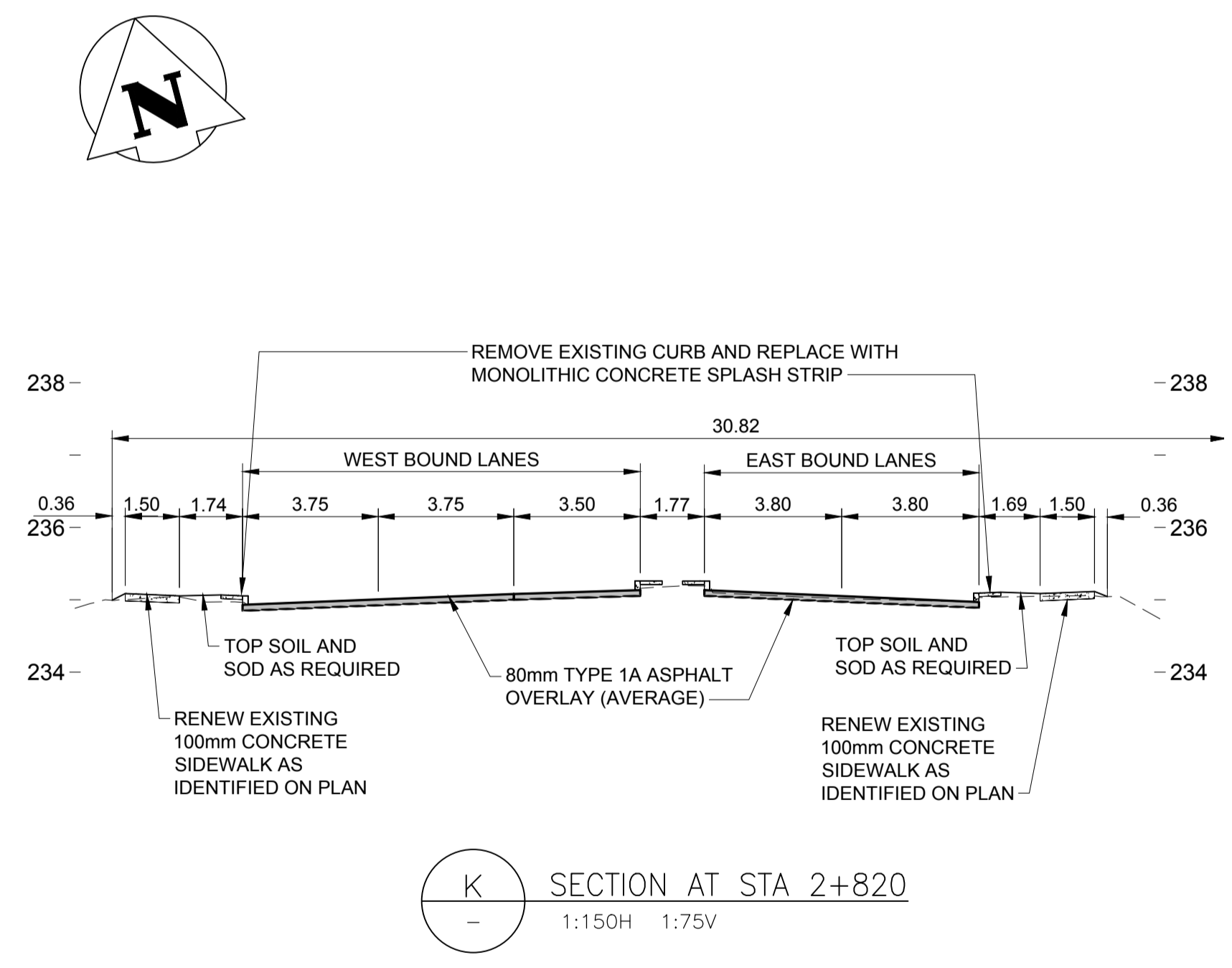
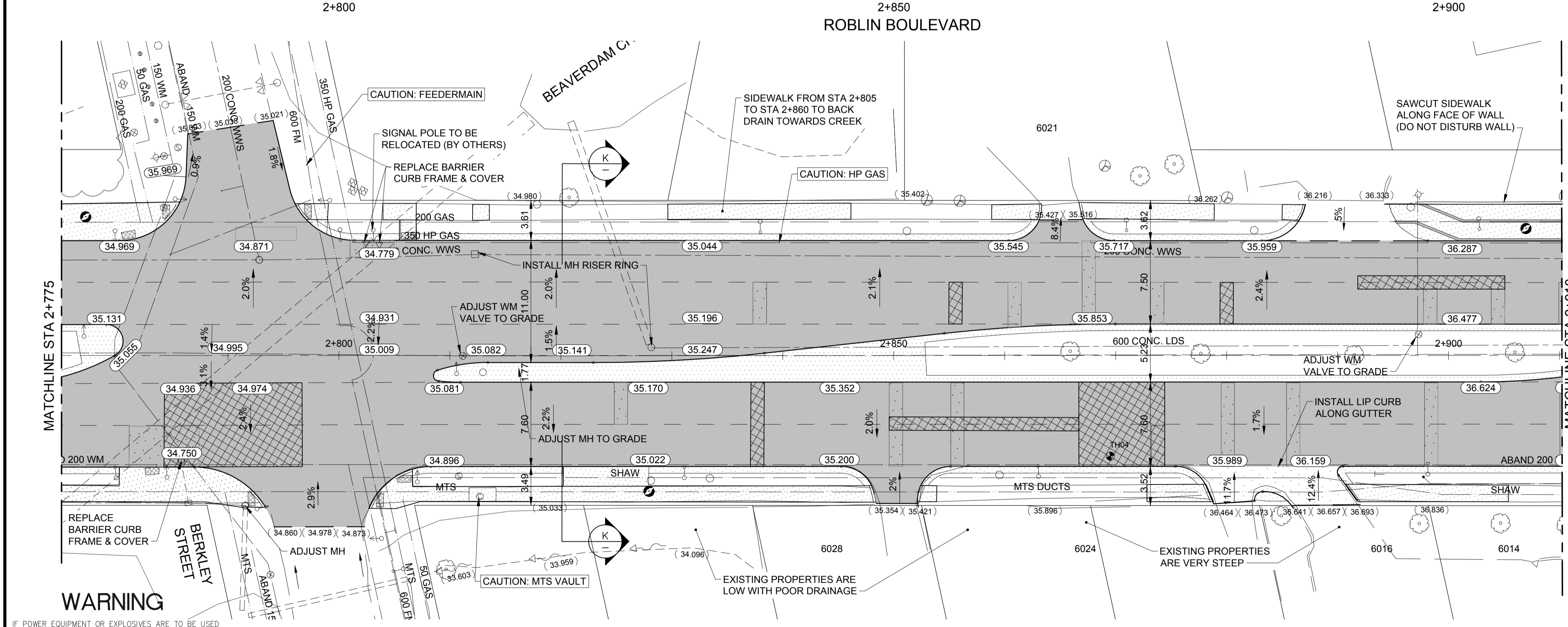


- NOTES:**
- MILL ALL ASPHALT TO CONCRETE SURFACE.
  - THE CONTRACT ADMINISTRATOR TO MARK OUT ALL MILLING, PAVEMENT, CURB AND SIDEWALK TIE-IN LOCATIONS.
  - ALL MAINLINE CURBING TO BE RENEWED AS BARRIER CURB OR MONOLITHIC CONCRETE SPLASH STRIP (AS IDENTIFIED ON PLAN). CURB REVEAL TO BE 125mm UNLESS OTHERWISE NOTED.
  - ADJUST ALL WATER VALVES, MANHOLES, AND CATCH BASINS TO GRADE.
  - ADJUST ALL WATER SERVICE VALVES TO GRADE. EXISTING SERVICE VALVES ARE NOT SHOWN BUT ARE WITHIN THE SIDEWALK RENEWAL AREA.
  - THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATES.
  - THE CONTRACTOR IS TO PROTECT ANY GEOMATIC MONUMENTS WITHIN THE PROJECT LIMITS. IF MONUMENTS CANNOT BE AVOIDED, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE CITY OF WINNIPEG GEOMATICS AND LAND INFORMATION SERVICES BRANCH PRIOR TO ANY REMOVAL OR ADJUSTMENT TO THE PROPERTY BAR.
  - MATCH EXISTING RADII ON PRIVATE APPROACHES.
  - SIDEWALK WITH SEPARATE SPLASH STRIP AS SHOWN OR WHERE MINIMUM GRASSED BOULEVARD IS GREATER THAN 1.0m WIDE
  - SIDEWALK COMPLETE WITH PAVING BANDS AS SHOWN OR WHERE BOULEVARD IS LESS THAN 1.0m WIDE.
  - AVERAGE ASPHALT THICKNESS TO BE 80mm.
  - GRADE BREAKS WITHIN PRIVATE APPROACHES TO BE DIRECTED BY THE CONTRACT ADMINISTRATOR TO ACCOMPLISH 2-4% ACROSS THE SIDEWALK.
  - PRIVATE APPROACH CONSTRUCTION TO BE 200mm EXPOSED REINFORCED CONCRETE WITH 75mm BASE COURSE, 225mm-50mm SUB-BASE AND NON-WOVEN GEOTEXTILE.
  - RENEW PRIVATE APPROACHES TO MATCH EXISTING SURFACE.
  - WORKS IN CLOSE PROXIMITY TO THE 600mm FEEDERMAIN SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS. VIBRATORY COMPACTION SHALL NOT BE PERMITTED WITHIN 3.0m OF THE CENTERLINE OF THE FEEDERMAIN.
  - WORKS IN CLOSE PROXIMITY TO 300 HP GAS SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS. A MECHANICAL BREAKER WILL NOT BE PERMITTED WITHIN 3.0m OF THE CENTERLINE.



**WARNING**  
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	GLAS GRID	M.T.S.	PROFILE	NORTH OR WEST GUTTER	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.
HYDRANT	VALVE	300 LDS	CONCRETE	CONCRETE	SOUTH OR WEST GUTTER	SUPV. U/G STRUCTURES COMMITTEE	DATE	DESIGNED BY T.G.
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	NORTH OR WEST GUTTER	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.	CHECKED BY S.R.S.
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	SOUTH OR EAST GUTTER	NO. REVISIONS	DATE	BY
MANHOLE	CATCH BASIN	HYDRO	ASPHALT MILL & FILL	ASPHALT MILL & FILL	NORTH OR WEST PL	DATE	DATE	DATE
TRANSIT STOP	PROPERTY LINE	GAS	STREET LIGHT	STREET LIGHT	SOUTH OR EAST PL	DATE	DATE	DATE
LEGEND-PLAN	PROPOSED	EXISTING	HYDRO POLE	HYDRO POLE		DATE	DATE	DATE
			SURVEY BAR	SURVEY BAR		DATE	DATE	DATE
			ELEVATION	ELEVATION		DATE	DATE	DATE
			SIDEWALK RAMP	SIDEWALK RAMP		DATE	DATE	DATE

**LOCATION APPROVED UNDERGROUND STRUCTURES**  
 SUPV. 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.

DESIGNED BY	T.G.	CHECKED BY	S.R.S.
DRAWN BY	V.K.	APPROVED BY	R.K.H.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:10	DATE	2019/11/05

**Stantec**  
 500 - 311 Portage Avenue, Winnipeg MB Canada  
 www.stantec.com

ENGINEER'S SEAL  
**PRELIMINARY DRAWING**  
 NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO.  
**C-212**

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

**ROBLIN BOULEVARD PAVEMENT RENEWAL**  
 ROBLIN BOULEVARD  
 STA 2+770 TO STA 2+910 EASTBOUND  
 ROADWORKS - RENEWAL

SHEET 19 OF 50  
 CAD FILE DRAWING NUMBER 08080c-209-xxx.dwg  
 CITY DRAWING NUMBER P-3528-19