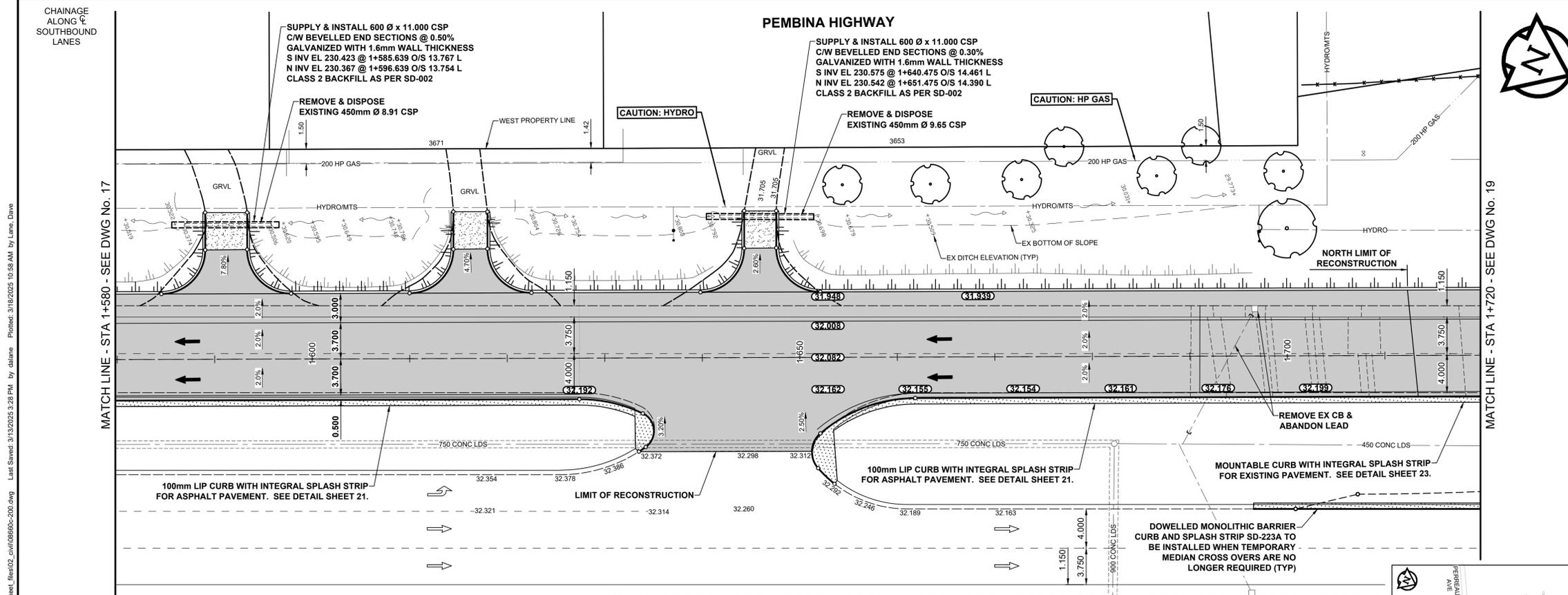
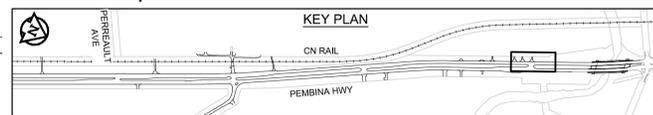


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O.C. TF-100 OFFSETS ARE DIMENSIONED TO FACE OF CURB.
  - REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
  - REFER TO TENDER SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS NEAR EXISTING GAS MAINS OR SERVICES.
  - ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - BULLNOSES SHALL BE MONOLITHIC CONCRETE AS PER SD-227C, TRANSITION FROM 100mm MOUNTABLE CURB OVER 3.0m.
  - PRIVATE APPROACHES SHALL BE FINISHED WITH A MINIMUM 300mm GRANULAR A BASE COURSE AND 60mm SP 1 TO BACK OF RADII.

- EXISTING PAVEMENT**
- THE CONTRACTOR SHALL BE AWARE THAT SOME OF THE EXISTING PAVEMENT WAS LEFT IN PLACE DURING THE PREVIOUS RECONSTRUCTION OF SOUTHBOUND PEMBINA HIGHWAY.
  - THE DEPTH OF THE PAVEMENT IS BETWEEN 450mm AND 600mm BELOW EXISTING GRADE.
  - EXISTING PAVEMENT WITHIN THE PROPOSED PAVEMENT STRUCTURE SHALL BE REMOVED AND PAID AS CONCRETE PAVEMENT REMOVAL AND SHALL BE BACKFILLED WITH SUITABLE SITE FILL.



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



**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301  
TENDER No. 45-2025

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
⊕	HYDRANT	⊕	---	LDS / WWS	---	CONCRETE	---	LOCATION APPROVED
⊙	VALVE	⊙	---	WATER MAIN	---	CONC SIDEWALK / MEDIAN	---	UNDERGROUND STRUCTURES
⊚	CURB STOP	⊚	---	GAS	---	ASPHALT	---	
○	MANHOLE	○	---	TRAFFIC SIGNALS	---	PAVING STONE	---	
□	CATCH BASIN / CATCH PIT	□	---	HYDRO / STREET LIGHT	---	GRAVEL	---	
△	CURB INLET	△	---	COMMUNICATIONS	---	PLANING / REMOVAL	---	
•	POLE	•	---	CURB RENEWAL	---	DITCH FLOW	---	
••	LIGHT STANDARD	••	---	PROPERTY LINE	---	TOP OF SLOPE	---	
•••	TRAFFIC SIGNAL POLE	•••	---	RAMP CURB	---	CULVERT	---	
⊕	SURVEY BAR	⊕	---	ELEVATIONS	---	SEWER FLOW DIRECTION	---	
⊙	GEODETIC BENCH MARK	⊙	---	TREE / TREELINE	---	TEST HOLE / CORE HOLE	---	

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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.

No.	ISSUED FOR TENDER	25/03/18	MEE	DATE	March 14, 2025
0	REVISIONS	Y/M/MDD	BY	DATE	

**Stantec**  
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DESIGNED BY: MEE  
DRAWN BY: DML  
CHECKED BY: JGK  
APPROVED BY: RPB  
RELEASED FOR CONSTRUCTION

HOR SCALE: 1:250  
VERT SCALE: 1:10

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**M.E. EDGAR**  
Member 45339  
CONSULTANT FILE NAME: 0866c-200.dwg

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

**2025 REGIONAL STREET RENEWALS**  
SOUTHBOUND PEMBINA HIGHWAY  
RECONSTRUCTION AND RESURFACING  
LA SALLE RIVER TO PERREAULT AVE

**SOUTHBOUND PEMBINA HIGHWAY**  
STA 1+580 TO STA 1+720

CITY DRAWING NUMBER: P-3589-18  
SHEET 18 OF 24

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