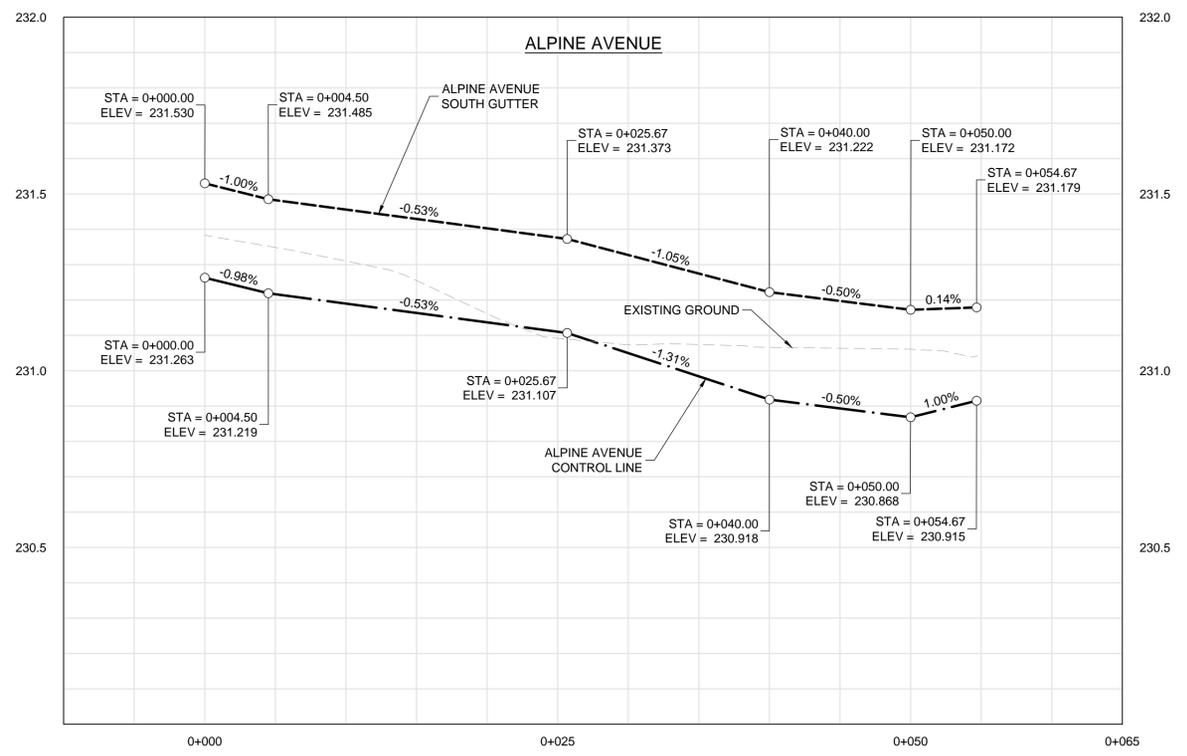


- CONSTRUCTION NOTES:**
- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
  - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMIT OF CONSTRUCTION.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY USING STRAW WATTLES, AS REQUIRED.
  - LOCATION OF ALL EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY CONTRACTOR.
  - CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
  - ADJUST MH AND CB RIMS TO NEW GRADES.
  - REFER TO LAND DRAINAGE DRAWINGS FOR ADDITIONAL UNDERGROUND INFORMATION REGARDING MANHOLES, CATCH BASINS, CULVERT ELEVATIONS, AND OUTLET DETAILS.
  - REFER TO LANDSCAPE DRAWINGS FOR DETAILS ON ISLANDS, AND ADDITIONAL SURFACE WORK DETAILS.



**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**

- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
  - OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN
HYDRANT	HYDRANT	ASPHALT	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
VALVE	VALVE	PLANING	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
MANHOLE	MANHOLE	SIDEWALK	HYDRANT	+	HYDRANT	+	HYDRANT
CATCH BASIN	CATCH BASIN	PAVING STONES	VALVE	X	VALVE	X	VALVE
CURB INLET	CURB INLET	PARTIAL DEPTH REPAIR	Q PROFILE	-	Q PROFILE	-	Q PROFILE
300 LDS	LAND DRAINAGE SEWER	PROPERTY LINE	NORTH/WEST GUTTER	-	NORTH/WEST GUTTER	-	NORTH/WEST GUTTER
250 WWS	WASTE WATER SEWER	DRAINAGE ARROW	SOUTH/EAST GUTTER	-	SOUTH/EAST GUTTER	-	SOUTH/EAST GUTTER
HYDRANT	HYDRANT	CURB RAMP (SD-229C)	NORTH/WEST DITCH	-	NORTH/WEST DITCH	-	NORTH/WEST DITCH
M.T.S.	M.T.S.	DETECTABLE WARNING	SOUTH/EAST DITCH	-	SOUTH/EAST DITCH	-	SOUTH/EAST DITCH
100 GAS	GAS	SURFACE TILE (SD-229AA)					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE

**UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES 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 WITH CONSTRUCTION.

B.M. ELEV.	SEE SHEET CT-001 FOR CONTROL POINT INFORMATION	DESIGNED BY	JAT
		DRAWN BY	PMW
		CHECKED BY	JNC
		APPROVED BY	JNC
0	ISSUED FOR TENDER	18/02/09	JNC
NO.	REVISIONS	DATE	BY

RELEASED FOR CONSTRUCTION	DATE	18/02/09	JNC
HOR. SCALE	1:250	VERTICAL	1:10
CONSULTANT PROJECT NUMBER	17-5932		

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT**

**FERMOR AVENUE BRIDGE OVER SEINE RIVER**  
BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

**ALPINE AVENUE ACCESS - PROFILES (2 OF 2)**

CITY DRAWING NUMBER: P-3489-2017-CT-041  
SHEET: 041 OF 067  
CONSULTANT DRAWING NUMBER: CT-041

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