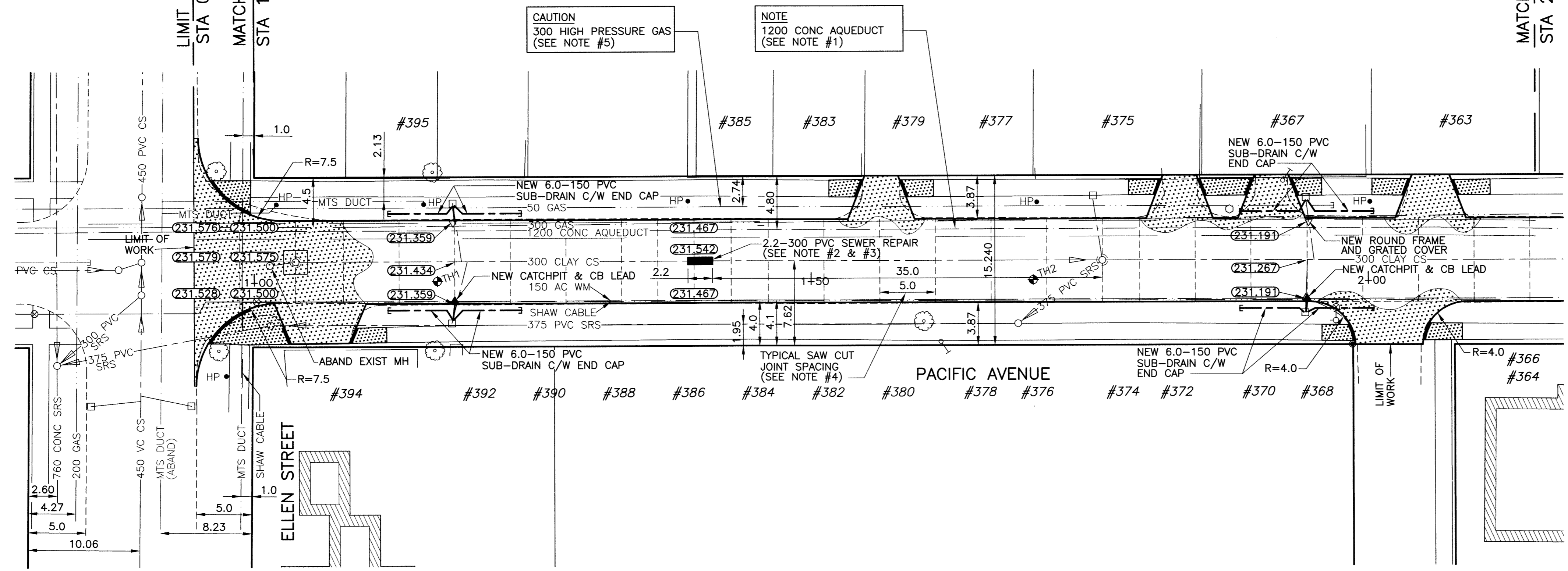


- NOTE:
- EXIST 1200# AQUEDUCT TIMBER SHORING MAY STILL EXIST. REFER TO SPECIFICATION E12 FOR REMOVAL.
 - SHORING FOR EXTERNAL POINT REPAIR TO BE DESIGNED AND STAMPED BY A MANITOBA PROFESSIONAL ENGINEER AS PER SPECIFICATION E16.
 - SEWER EXTERNAL POINT REPAIR TO REPLACE SECTION WITH HOLE IN SOUTH WALL OF EXISTING PIPE AT SERVICE CONNECTION. THE APPROXIMATE INVERT ELEVATION AT REPAIR IS 228.728m.
 - NEW SAWN CONCRETE JOINTS TO BE LOCATED ACCORDING TO C.O.W. SD-218A AND OTHER DETAILS AS INDICATED IN THE C.O.W. SPECIFICATIONS.
 - SOFT EXCAVATION TO EXPOSE 300 HIGH PRESSURE GAS LINE WILL BE REQUIRED AS DIRECTED BY CONTRACT ADMINISTRATOR, AS PER SPECIFICATION E18
 - SIDEWALK REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR



WARNING

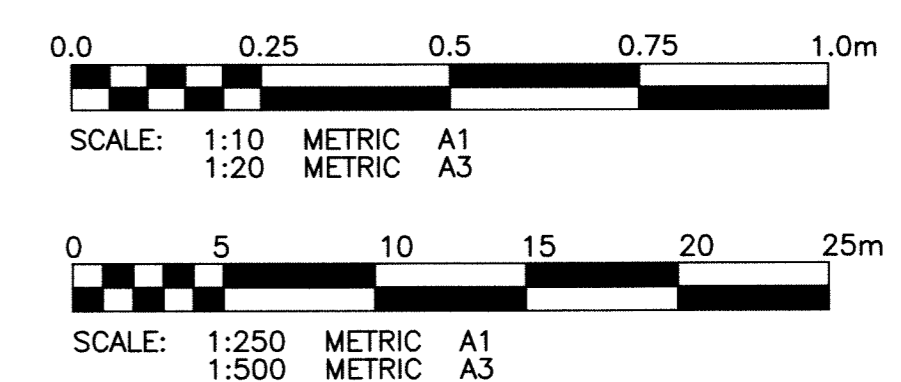
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
- SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



APEGN
Certificate of Authorization
KGS Group
No. 245 Date:

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LBS	LAND DRAINAGE SEWER	300 LBS	CONC SAW CUT JOINT	---	---	---	---	---
250 WWS	WASTE WATER SEWER	250 WWS	TEST HOLE	⊕	⊕	---	---	---
---	GAS	---	GUY WIRE	---	---	---	---	---
---	HYDRO	---	LIGHT STANDARD	---	---	---	---	---
---	M.T.S.	---	BACK OF CURB	---	---	---	---	---
150 WM	WATERMAIN	150 WM	CONCRETE	▬▬▬▬	▬▬▬▬	---	---	---
---	HYDRANT	---	ASPHALT	▬▬▬▬	▬▬▬▬	---	---	---
---	VALVE	---	SIDEWALK	▬▬▬▬	▬▬▬▬	---	---	---
---	MANHOLE	---	PROPERTY LINE	---	---	---	---	---
---	CATCH BASIN	---	SURVEY BAR	---	---	---	---	---
---	CURB INLET	---	GEODETIC BENCHMARK	⊕	⊕	---	---	---
---	POLES	---	ELEVATION	231.334	231.334	---	---	---

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.

B.M. 35-043
ELEV. 231.963m

N.E. COR. ELGIN AVE. & ELLEN ST., TBLT. IN E. CONC. FOUNDATION OF NO. 425 ELGIN AVE. (ST. ANDREW'S PLACE), 2.5m S. & 0.15m BELOW PRE-CAST STONE SIDING OF N.E. COR. OF BLDG.

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEG (204) 896-1209
THUNDER BAY (807) 345-2233

DESIGNED BY: BJM
CHECKED BY: CR
DRAWN BY: DMW
APPROVED BY: [Signature]

HOR. SCALE: 1:250
VERTICAL: 1:50

ISSUED FOR TENDER: 09/06/09
DATE: 04/02/09

ENGINEER'S SEAL
M. J. MIKOLAYENKO
Member 2488
Professional Engineer

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE: PACIFIC AVENUE STREET RECONSTRUCTION
ELLEN ST TO PRINCESS ST
STA 0+94.79 TO STA 2+15.0

CONSULTANT DRAWING NO.: 08-0107-13

SHEET 05 OF 08
COMPUTER FILE NAME: PACIFIC-PLOT
CITY DRAWING NUMBER: 0005

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PLOT 1:1 (A-1)