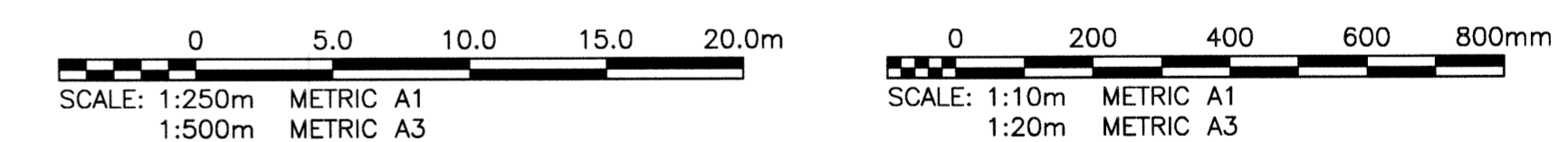
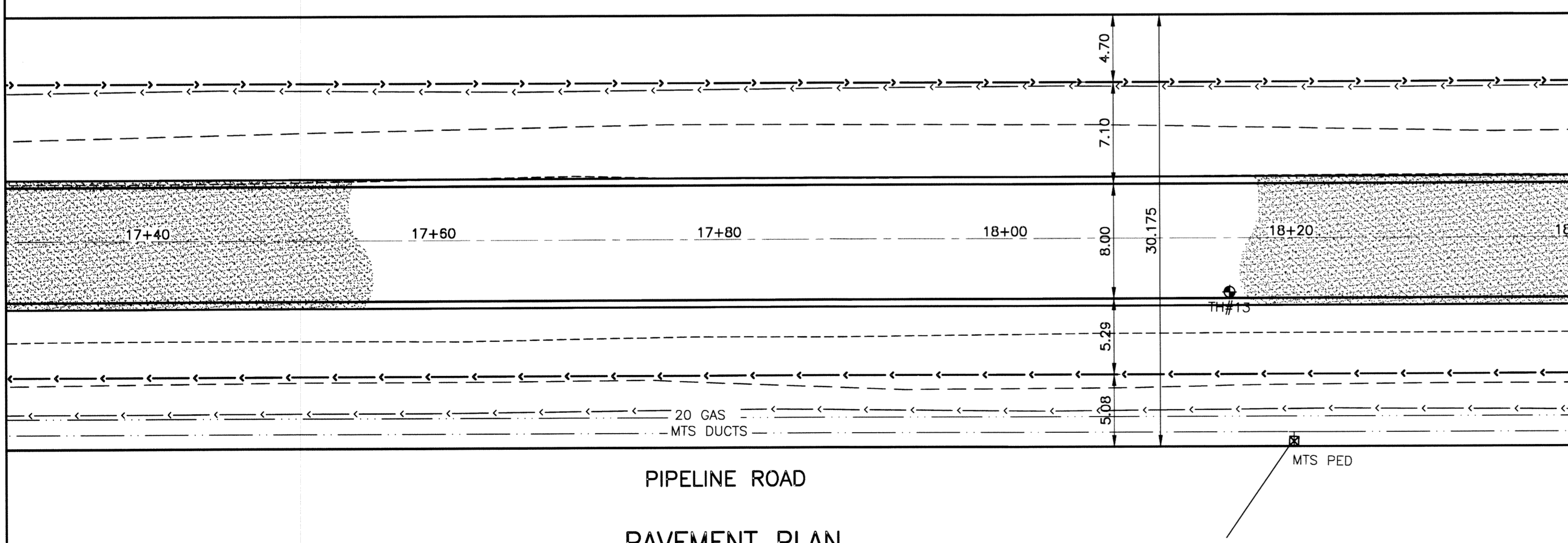



**DESIGN ROADWAY SECTION @ 17+80**  
SCALE: 1:150 HOR 1:75 VER

MATCH LINE STA 17+30  
  
 17+50 **PROFILE** 18+00  
 SCALE: 1:250 HOR  
 1:10 VER  
 MATCH LINE STA 18+40



- NOTES:**
- ALL WORKS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - STATION CHAINAGE IS BASED ON CENTRELINE OF PROPOSED ROADWAY.
  - REGRADE EXISTING PRIVATE APPROACHES AS REQUIRED.
  - CONTACT MANITOBA HYDRO TO LOWER FIBRE OPTIC CABLE WHERE REQUIRED.
  - REGRADE EXISTING DITCHES AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - RENEW EXISTING APPROACHES AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - NEW CULVERTS TO BE INSTALLED UNDER ALL APPROACHES AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - CHIP-SEAL SURFACE TREATMENT ON APPROACHES AND TRAFFIC LANE ONLY.

  
**APEGM**  
 Certificate of Authorization  
**KGS Group**  
 No. 245

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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**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.
- AVOID DAMAGE TO EXISTING MANITOBA HYDRO EASEMENT WITHIN THE LIMITS OF CONSTRUCTION.
- TAKE PRECAUTION TO AVOID DAMAGE TO MTS UNDERGROUND CABLES.

300 LDS LAND DRAINAGE SEWER	250 WWS WASTE WATER SEWER	150 WM WATERMAIN	300 LDS LAND DRAINAGE SEWER	250 WWS WASTE WATER SEWER	150 WM WATERMAIN	BACK OF CURB	CONCRETE	GRAVEL ROAD	SHOULDER	DITCH	SIDEWALK	PROPERTY LINE	CULVERT	GUY WIRE	TREE	SURVEY BAR	GEODETIC BENCHMARK	ELEVATION	(32.231)	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

**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. KGS BASE ELEV.

DRAWING BASED ON C.S.R.S. NAD 83 SYSTEM, UTM GRID

ISSUED FOR CONSTRUCTION 15/06/11 BY [Signature]

NO. REVISIONS DATE BY

**KGS GROUP**  
CONSULTING ENGINEERS

DESIGNED BY MK  
DRAWN BY GEL

CHECKED BY [Signature]  
APPROVED BY [Signature]

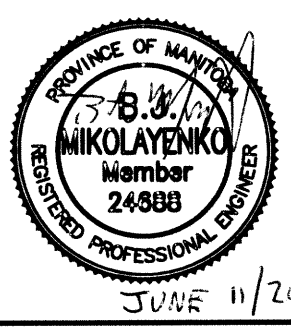
HOR. SCALE: 1:250  
VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: [Signature]  
DATE 2015/02/02

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

**Winnipeg**

PROJECT TITLE  
**PIPELINE ROAD  
PAVEMENT RECONSTRUCTION**  
 100±m SOUTH OF MOLLARD AVENUE  
 TO GARDEN VIEW DRIVE  
 STA 17+30 TO STA 18+40

ENGINEER'S SEAL  
  
 CONSULTANT DRAWING NO. 14-0107-010\_018

SHEET OF 06 OF 16  
 COMPUTER FILE NAME PIPELINE-PLOT  
 CITY DRAWING NUMBER 018

U:\MS\14-0107-010-010-DRAWING.dwg - Job: C318 Printed by: dmeier 05/11/2015 [Thu 8:01am]