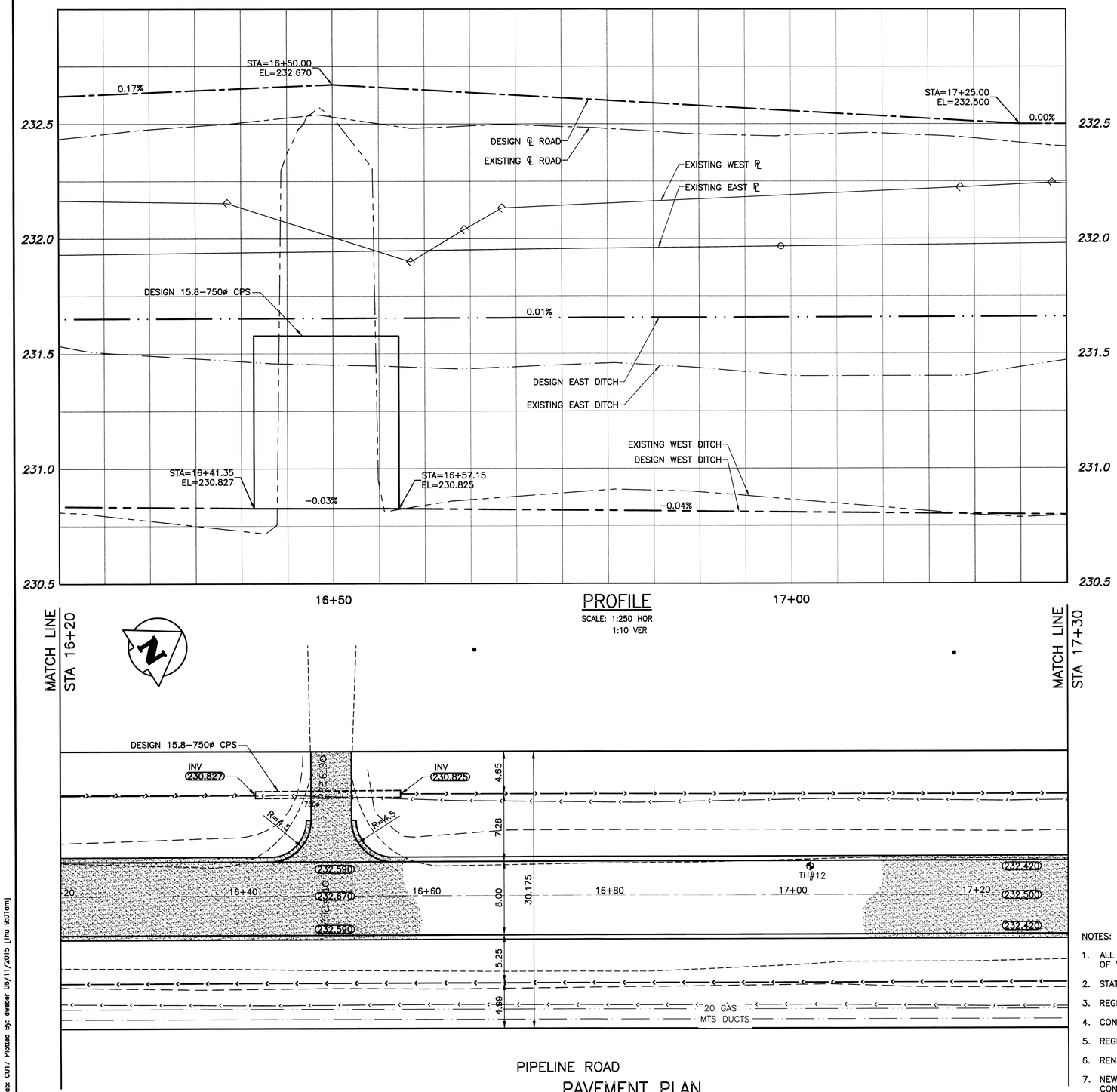


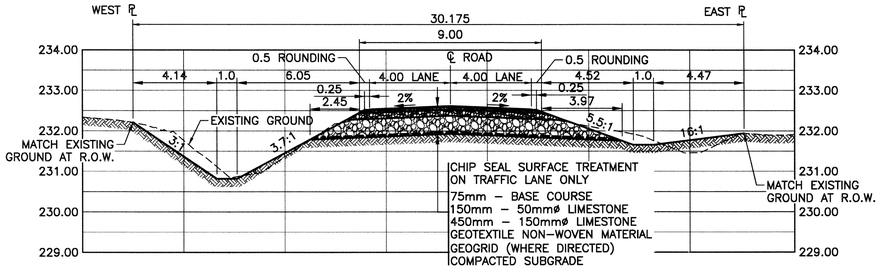
PROFILE

SCALE: 1:250 HOR
1:10 VER

PIPELINE ROAD

PAVEMENT PLAN

SCALE: 1:250 HOR



DESIGN ROADWAY SECTION @ 16+80

SCALE: 1:150 HOR 1:75 VER

EXISTING	LEGEND–PLAN	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
— —	GAS	— —
— —	HYDRO	— —
— —	M.T.S.	— —
150 WM	WATERMAIN	150 WM
✧	HYDRANT	✦
⊗	VALVE	⊗
○	MANHOLE	●
□	CATCH BASIN	■
▽	CURB INLET	▼
●—	LIGHT STANDARD	
●	POLES H–MTS H–HYDRO	

EXISTING	LEGEND–PLAN	PROPOSED
	BACK OF CURB	
	CONCRETE	
	GRAVEL ROAD	
	SHOULDER	
	DITCH	
	SIDEWALK	
	PROPERTY LINE	
	CULVERT	
⊣	GUY WIRE	
⊙	TREE	
⊕	SURVEY BAR	⊕
△	GEODETIC BENCHMARK	△
231.334	ELEVATION	(32.231)

EXISTING	LEGEND–PROFILE	PROPOSED
	℄ ROAD PROFILE	
	W ℄ PROFILE	
	E ℄ PROFILE	
	W DITCH PROFILE	
	E DITCH PROFILE	

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

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	15/06/11	

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	MK	CHECKED BY	
DRAWN BY	GEL	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:10		
DATE	2015/02/02	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
B.J. NIKOLAYENKO
Member 24898
REGISTERED PROFESSIONAL ENGINEER
JUNE 11/2015

CONSULTANT DRAWING NO.
14–0107–010_017

0 5.0 10.0 15.0 20.0m
SCALE: 1:250m METRIC A1
1:500m METRIC A3

0 200 400 600 800mm
SCALE: 1:10m METRIC A1
1:20m METRIC A3

NOTES:

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

APEGM
Certificate of Authorization
KGS Group
No. 245

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

WARNING

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
4. AVOID DAMAGE TO EXISTING MANITOBA HYDRO EASEMENT WITHIN THE LIMITS OF CONSTRUCTION.
5. TAKE PRECAUTION TO AVOID DAMAGE TO MTS UNDERGROUND CABLES.

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
PIPELINE ROAD
PAVEMENT RECONSTRUCTION
100±m SOUTH OF MOLLARD AVENUE
TO GARDEN VIEW DRIVE
STA 16+20 TO STA 17+30

SHEET 05 OF 16
COMPUTER FILE NAME: PIPELINE–PLOT
CITY DRAWING NUMBER: 017

I:\14-0107-010\CAD\14-0107-010_CALC.dwg – Ida: C01 / Plotted by: dweber 06/17/2015 1:Thu 9:01am