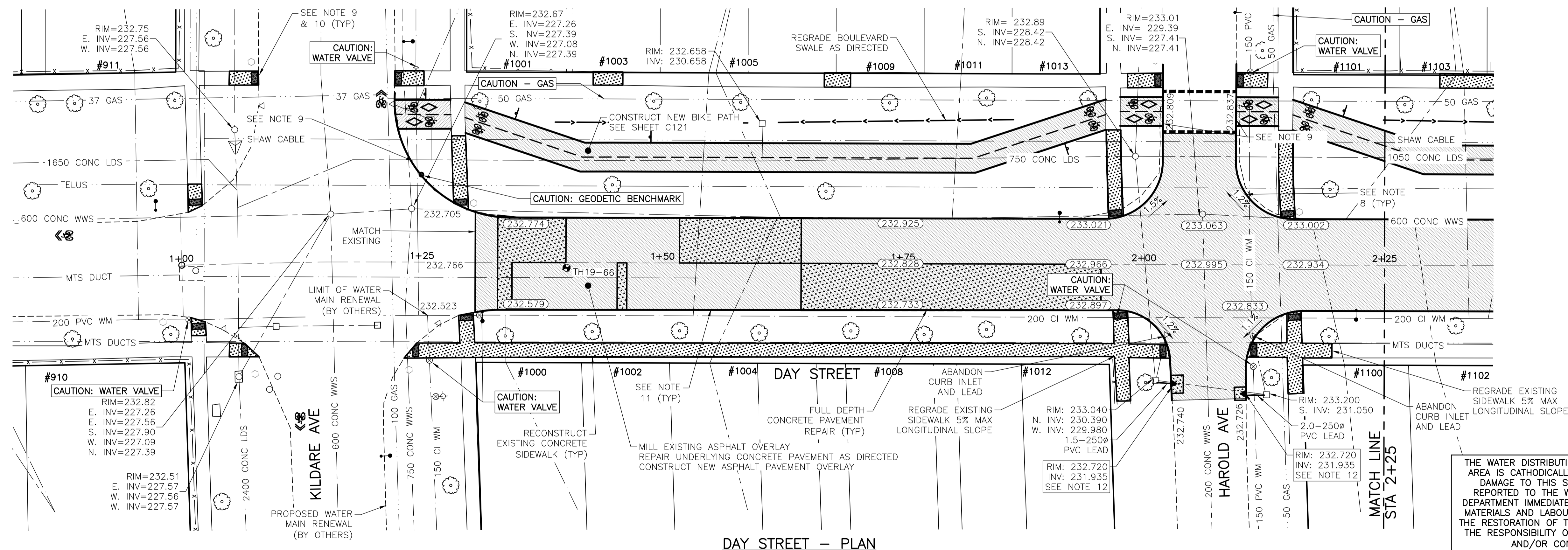
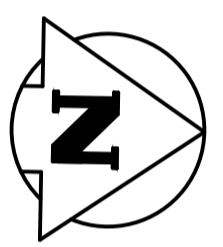


**NOTES:**

- STATION IN CENTRE OF RIGHT-OF-WAY UNLESS OTHERWISE NOTED.
- SOUTH PROPERTY LINE OF KILDARE AVENUE IS STA 1+00
- ALL MEASUREMENTS TO BACK OF CURB.
- ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE.
- HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY THE ENGINEER TO DETERMINE DEPTH OF COVER.
- NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
- NO VIBRATORY COMPACTION PERMITTED WITHIN 1.0M OF GAS MAINS.
- INSTALL MODIFIED BARRIER CURB AT ALL INTERSECTION RADII, ALLEY RADII, AND BULLNOSES.
- CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL)
- INSTALL DETECTABLE WARNING SURFACE TILE AT STREET INTERSECTIONS.
- REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB 150mm REVEAL, DOWELED.
- INSTALL CATCH PIT AND BARRIER CURB AND GUTTER INLET FRAME (SD-023). INSTALL NEW 250 LEAD @ 2% MINIMUM GRADE
- INSTALL NEW CATCH BASIN AND STANDARD FRAME (SD-024). INSTALL NEW 250 LEAD @ 2% MINIMUM GRADE
- CONCRETE REPAIRS SHOWN BASED ON VISUAL INSPECTION PRIOR TO REMOVAL OF ASPHALT OVERLAY. FINAL REPAIR LIMITS AND DIMENSIONS MAY VARY FROM THOSE SHOWN.
- ADJUST ALL WATER VALVES, WATER SERVICE VALVES, MANHOLES AND CATCH BASINS TO GRADE.



LOCATIONS 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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

**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.

**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.

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

THE WATER DISTRIBUTION SYSTEM IN THIS AREA IS CATHODICALLY PROTECTED. ANY DAMAGE TO THIS SYSTEM MUST BE REPORTED TO THE WATER AND WASTE DEPARTMENT IMMEDIATELY AND ALL COSTS, MATERIALS AND LABOUR ASSOCIATED WITH THE RESTORATION OF THIS SYSTEM WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR CONSULTANT.

**PRELIMINARY**  
NOT TO BE USED FOR CONSTRUCTION

2019-05-01

U:\FMS\18-0107-016\18-0107-016\_35 DAY.DWG  
PLOT: 1:1 (A-1)

300 LDS	LAND DRAINAGE SEWER	300 LDS	TEST HOLE		
250 WWS	WASTE WATER SEWER	250 WWS	GUY WIRE		
---	GAS	---	LIGHT STANDARD		
---	HYDRO	---	BACK OF CURB		
---	M.T.S.	---	PARTIAL DEPTH REPAIR		
150 WM	WATERMAIN	150 WM	CONCRETE		
+	HYDRANT	+	ASPHALT		
o	VALVE	o	SIDEWALK		
o	MANHOLE	o	PROPERTY LINE		
o	CATCH BASIN	o	SURVEY BAR		
o	CURB INLET	o	GEODETIC BENCHMARK		
o	POLES	o	ELEVATION		
o	EXISTING	o	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	ISSUED FOR TENDER	19/05/02		
A	ISSUED FOR REVIEW	19/03/05	JB	
NO.	REVISIONS	DATE	BY	DATE

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY: MH  
CHECKED BY: [ ]  
DRAWN BY: MH  
APPROVED BY: [ ]  
HOR. SCALE: 1:250  
VERTICAL: 1:10  
RELEASED FOR CONSTRUCTION: [ ]  
DATE: 2019/01/24

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

PROJECT TITLE: 2019 LOCAL STREET PACKAGE  
SHEET OF: 16 OF 21  
DAY STREET  
PLAN AND PROFILE 01+00 TO 02+25

CONSULTANT DRAWING NO. C116