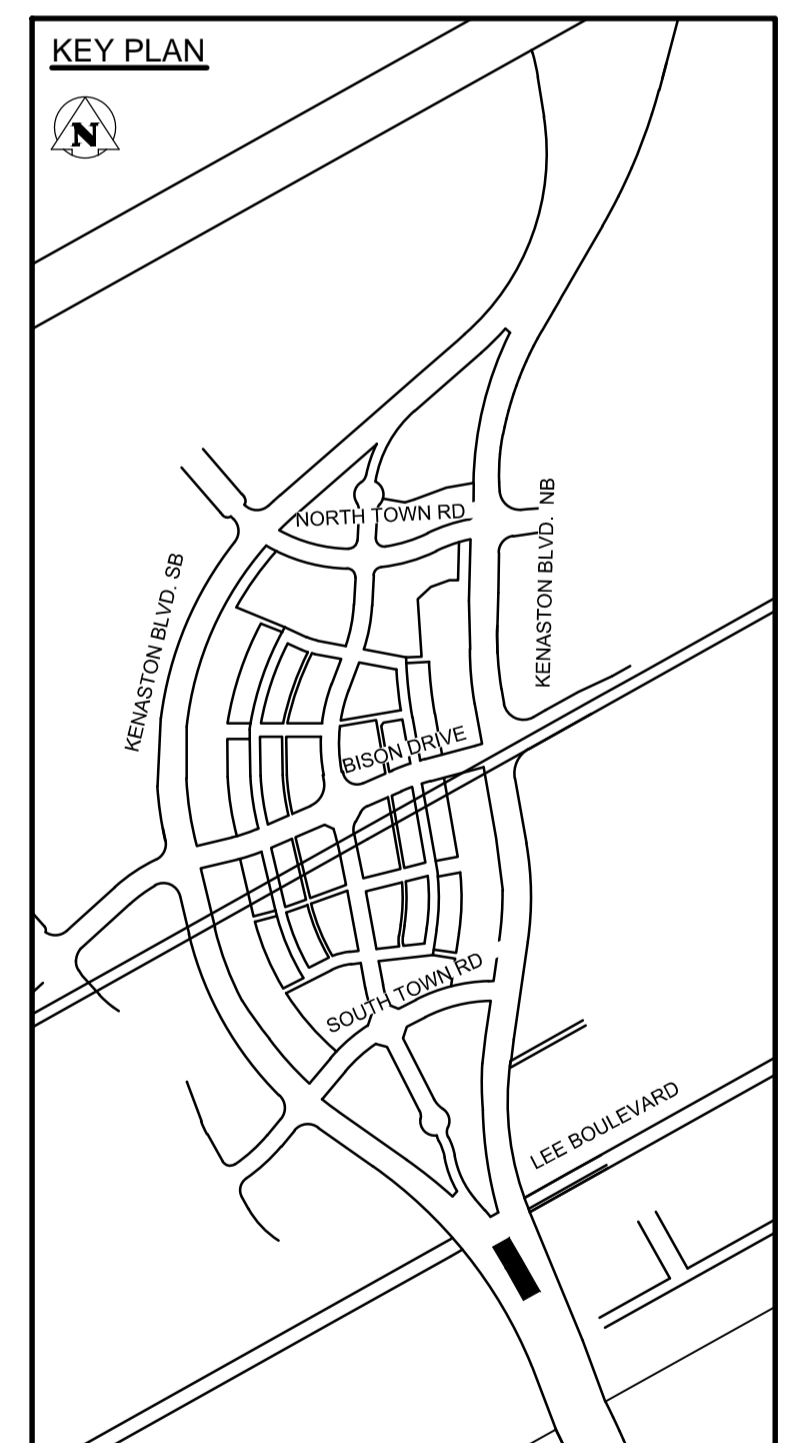
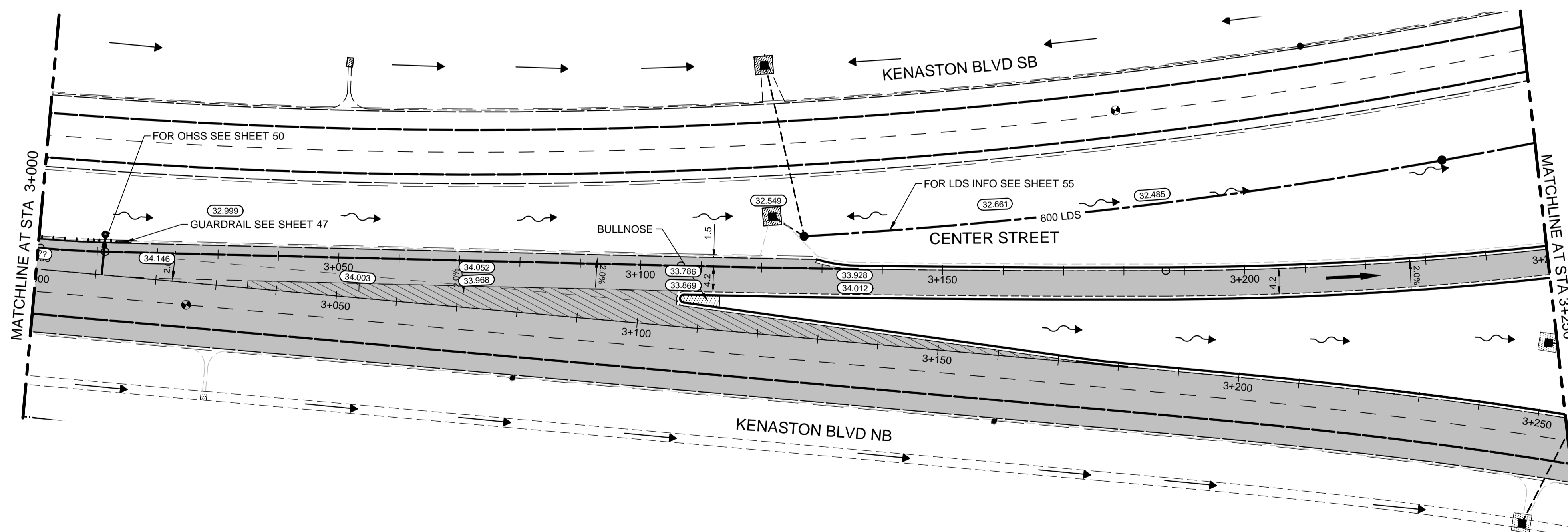


- CONSTRUCTION NOTES:**
1. EACH CATCH BASIN (CB) AND CATCH PIT (CP) INSTALLED IN PAVEMENT TO HAVE AP-011 FRAME AND COVER.
 2. EACH DITCH INLET CATCH BASIN TO HAVE A DITCH INLET GRATE AS PER DETAIL SHEET 12.
 3. CONTRACTOR TO EXPOSE AND VERIFY INVERTS OF ALL JUNCTIONS OR CONNECTIONS TO MAINLINE LDS PRIOR TO INSTALLATION OF CATCH BASINS.
 4. CLASS 3 BACKFILL TO BE USED WITHIN 1.0m OF PAVEMENT FOR ALL UNDERGROUND INSTALLATIONS.
 5. EXISTING MANHOLES AND CATCH BASINS TO BE ADJUSTED TO DESIGN ELEVATION.
 6. INSTALL 200mm CONCRETE TRANSITION SLABS C/W ASPHALT OVERLAY WHERE ASPHALT PAVEMENT MATCHES CONCRETE PAVEMENT.
 7. INSTALL MODIFIED BARRIER CURB & GUTTER AT ALL INTERSECTIONS AS INSTRUCTED BY CA.

CENTER STREET NB

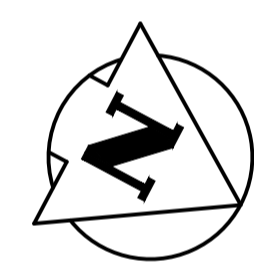


METRIC

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:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



84R635 - Lake Crest Rd. & Waverley St., Tblt top of 0.05m dia. x 2.4m iron pipe, 14.2m N. of S.L. of Lake Crest Rd. & 0.6m E. of E.L. of Waverley St.



150 WM	WATERMAIN	150 WM	MTS	M.T.S.	MTS	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			CONCRETE			HYDRANT	
	VALVE			ASPHALT			VALVE	
	LAND DRAINAGE SEWER			PLANNING			LAND DRAINAGE SEWER	
	WASTE WATER SEWER			SIDEWALK			WASTE WATER SEWER	
	MANHOLE			PAVING STONES			C PROFILE	
	CATCH BASIN			PROPERTY LINE			NORTH/WEST GUTTER	
	TEST HOLES			SURVEY BAR			SOUTH/EAST GUTTER	
	CULVERT			CURB RAMP			NORTH/WEST T/LANE	
	GAS			DITCH			SOUTH/EAST T/LANE	
	HYDRO			SWALE				
	EXISTING		PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

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. 76-030	ELEV. 232.457m			
DESIGNED BY	R.T.F., J.D.P.			
DRAWN BY	J.D.P.			
CHECKED BY	S.B.C.			
APPROVED BY	V.M.M.			
HOR. SCALE	1:500			
VERTICAL	1:20			
RELEASSED FOR CONSTRUCTION	DATE			
NO.	REVISIONS	DATE	BY	DATE
2	ISSUED FOR TENDER	3/04/08	V.M.M.	
1	ISSUED FOR REVIEW	3/03/27	V.M.M.	
0	ISSUED FOR 90% REVIEW	13/02/22	V.M.M.	

DESIGNED BY	R.T.F., J.D.P.
DRAWN BY	J.D.P.
CHECKED BY	S.B.C.
APPROVED BY	V.M.M.
HOR. SCALE	1:500
VERTICAL	1:20
RELEASSED FOR CONSTRUCTION	DATE



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

WWARP PART 3 - CONTRACT 1
STA 2+922.4 TO STA 5+935

KENASTON BOULEVARD EXTENSION - NB LANES
PAVING & GRADING - CENTER STREET NB
STA 3+000 TO STA 3+250

CITY DRAWING NUMBER: P-3345-40
SHEET: 40 OF 64
CONSULTANT DRAWING NUMBER: C-231

CONSULTANT PROJECT NUMBER: 113705751

VA 113705751.dwg | drawing | 404 | working | sheet_files | 05751 | c-231 | xx.dwg