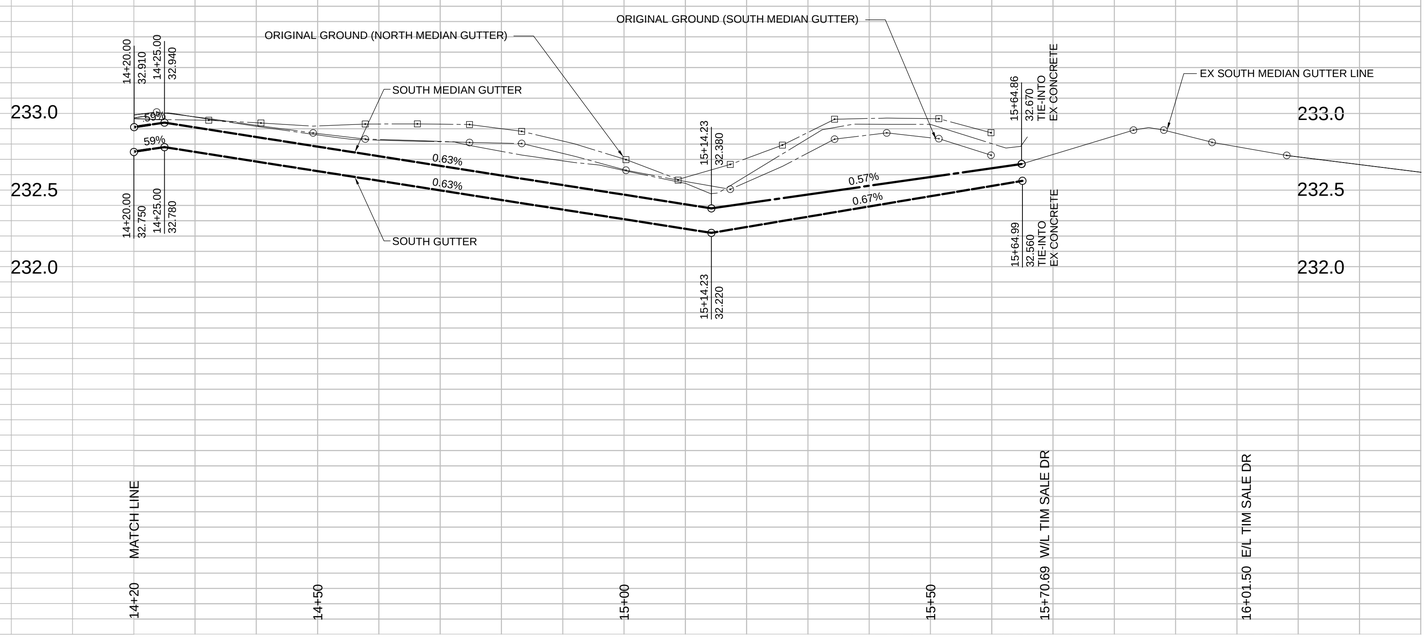
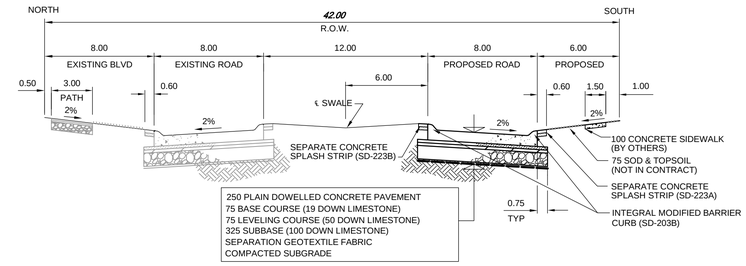
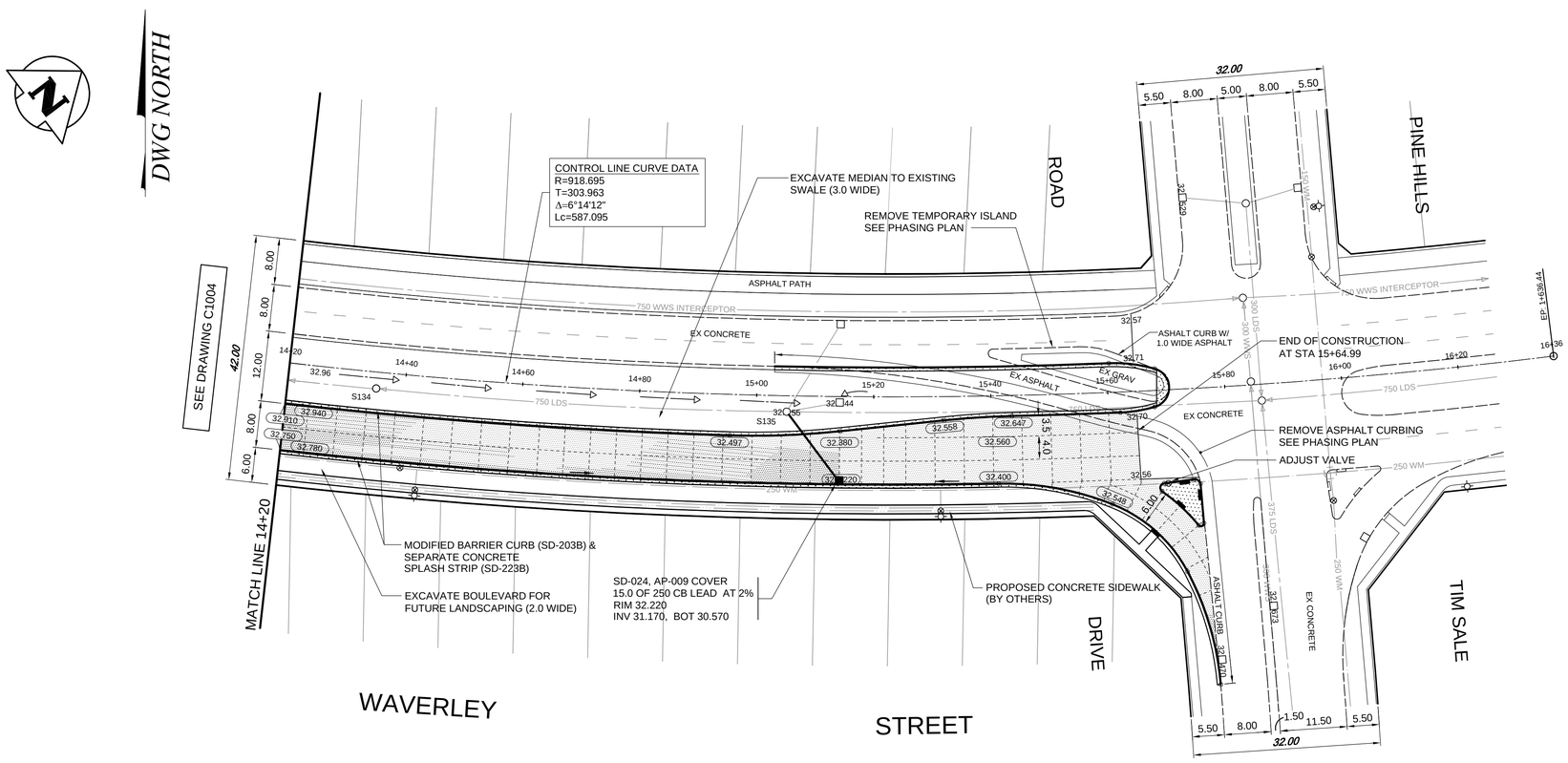




1

WAVERLEY STREET CROSS SECTION (STA 10+31.3 TO STA 14+95.6)

NTS



CONSTRUCTION NOTES

1. ALL PAVEMENT DIMENSIONS ARE TO BACK OF CURB.
2. ALL BACKFILL UNDER BOULEVARD TO BE CLASS 4 UNLESS OTHERWISE NOTED.
3. ALL PIPE UNDER EXISTING AND FUTURE PAVEMENT TO BE INSTALLED USING TRENCHLESS METHODS. WHERE NOT POSSIBLE, OPEN CUT WITH CLASS 2 BACKFILL.
4. ALL CURB RAMP IN ACCORDANCE WITH SD-229A STANDARD LAYOUT, C & E.
5. SUBDRAINS AT LOW POINTS (5.0m EACH WAY AS PER SD-245).

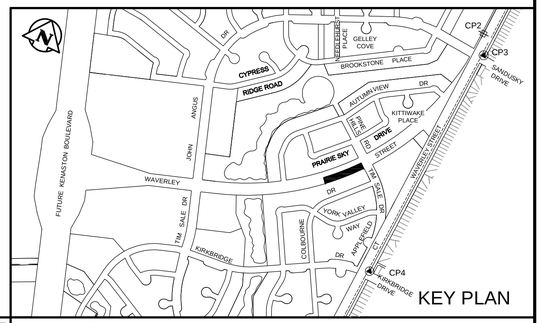
GENERAL NOTES

1. CHAINAGE IS ALONG CENTRE LINE OF WAVERLEY STREET ROW.
2. SEE DRAWING C1009 FOR WAVERLEY STREET GEOMETRICS.
3. SEE DRAWING C111 FOR WAVERLEY STREET TRAFFIC PHASING.

Coordinate Control Survey Monuments

No.	Description	Northing	Easting	Elevation
CP 1	IB CP1	3000.000	10000.000	232.535
CP 2	IB CP3	2741.671	10000.000	232.363
CP 3	GBM82024	2675.060	10035.366	232.259
CP 4	GBM82025	1827.090	10031.834	232.917

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2013



KEY PLAN

150 WM	WATERMAIN	150 WM		SWALE			RIGHT-OF-WAY	
400 FM	FEEDERMAIN	400 FM		MANHOLE			GAS	
300 LDS	LAND DRAINAGE SEWER	300 LDS		CATCHBASIN			HYDRO	
250 WWS	WASTEWATER SEWER	250 WWS		HYDRO BOX			MTS	
300 CS	COMBINED SEWER	300 CS		HYDRO POLE			SPRINKLER	
200 FCM	FORCEMAIN	200 FCM		LIGHT STANDARD		×31.175	ELEVATION	32.000
	JUNCTIONS			ANCHOR			SIDEWALK	
	HYDRANT			TREE			CURB	
	VALVE			SURVEY BAR			ASPHALT	
	CURB STOP			SIGNAL CONTROLLER			CONCRETE	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	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.
ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	12.06.11	TF

TETRA TECH

DESIGNED BY	TF	CHECKED BY	
DRAWN BY	GMD	APPROVED BY	
HOR. SCALE:	1 : 500	RELEASED FOR CONSTRUCTION	
VERTICAL:	1 : 20		
DATE	12.04.12	DATE	

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO.
1200070300-DWG-C1005-00

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

WAVERLEY STREET EXTENSION
KENASTON BOULEVARD (FUTURE) TO TIM SALE DRIVE

WAVERLEY STREET (EASTBOUND LANES)
151m WEST OF TIM SALE DRIVE TO
TIM SALE DRIVE

CITY DRAWING NUMBER

SHEET 5 OF 11

C1005