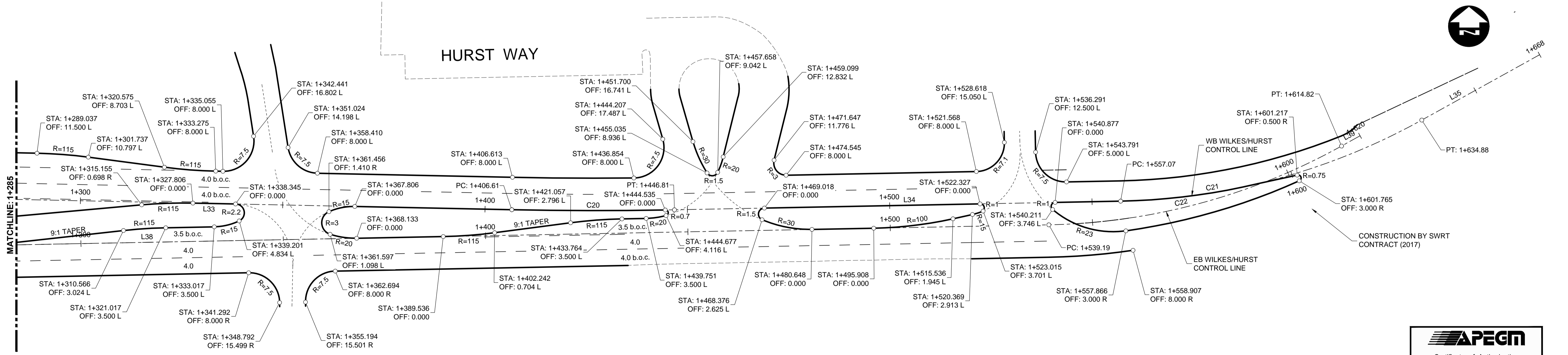
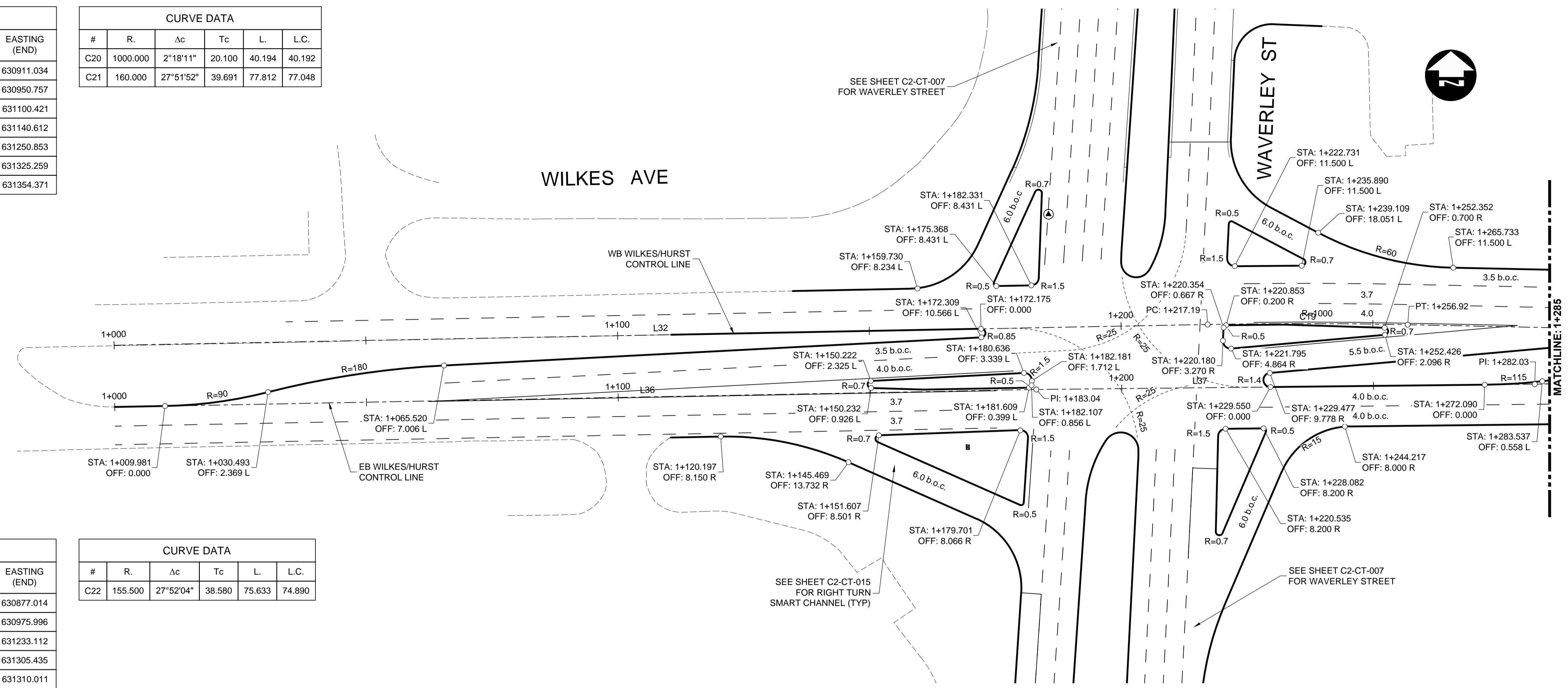


WB HURST CONTROL LINE						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L32	1+000.000	1+217.191	5523200.147	630693.882	5523204.267	630911.034
L33	1+217.191	1+256.917	5523204.267	630911.034	5523204.231	630950.757
L34	1+256.917	1+406.613	5523204.231	630950.757	5523201.125	631100.421
C20	1+406.613	1+446.807	5523201.125	631100.421	5523201.098	631140.612
L34	1+446.807	1+557.068	5523201.098	631140.612	5523203.242	631250.853
C21	1+557.068	1+634.881	5523203.242	631250.853	5523223.243	631325.259
L35	1+634.881	1+668.159	5523223.243	631325.259	5523239.365	631354.371

CURVE DATA					
#	R.	Δc	Tc	L.	L.C.
C20	1000.000	2°18'11"	20.100	40.194	40.192
C21	160.000	27°51'52"	39.691	77.812	77.048

EB HURST CONTROL LINE						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L36	1+000.000	1+183.038	5523187.882	630694.010	5523191.354	630877.014
L37	1+183.038	1+282.025	5523191.354	630877.014	5523192.415	630975.996
L38	1+282.025	1+539.190	5523192.415	630975.996	5523197.398	631233.112
C22	1+539.190	1+614.823	5523197.398	631233.112	5523216.837	631305.435
L39	1+614.823	1+620.054	5523216.837	631305.435	5523219.371	631310.011

CURVE DATA					
#	R.	Δc	Tc	L.	L.C.
C22	155.500	27°52'04"	38.580	75.633	74.890



LEGEND	
b.o.c.	BACK OF CURB
f.o.g.	FACE OF 600mm WIDE CURB AND GUTTER PAN

UNDERGROUND STRUCTURES		B.M. ELEV.	SEE SHEET C2-CT-007 FOR CONTROL POINT INFORMATION
SUPV.	U/G STRUCTURES	DATE	
0	ISSUED FOR TENDER	17/01/09	DBW
NO.	REVISIONS	DATE	BY

DESIGNED BY		CHECKED BY	
RTP	DBW	DBW	DBW
DRAWN BY		APPROVED BY	
TJH	DBW		
HOR. SCALE		RELEASED FOR CONSTRUCTION	
1:500			
VERTICAL		DATE	

ENGINEER'S SEAL

PROVINCE OF MANITOBA

D.B. WIEBE

REGISTERED PROFESSIONAL ENGINEER

Member 22480

CONSULTANT PROJECT NUMBER

16-3353

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT

Winnipeg

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB CONTRACT 2: UNDERPASS STRUCTURES, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS

CITY DRAWING NUMBER

U-239-2016-C2-CT-012

SHEET

012 OF 081

CONSULTANT DRAWING NUMBER

C2-CT-012

APEGM

Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: 17/01/09

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