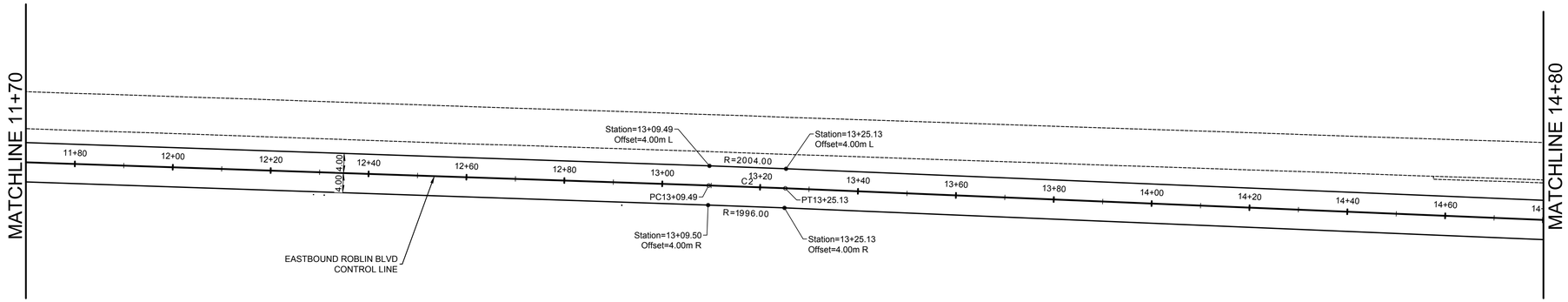

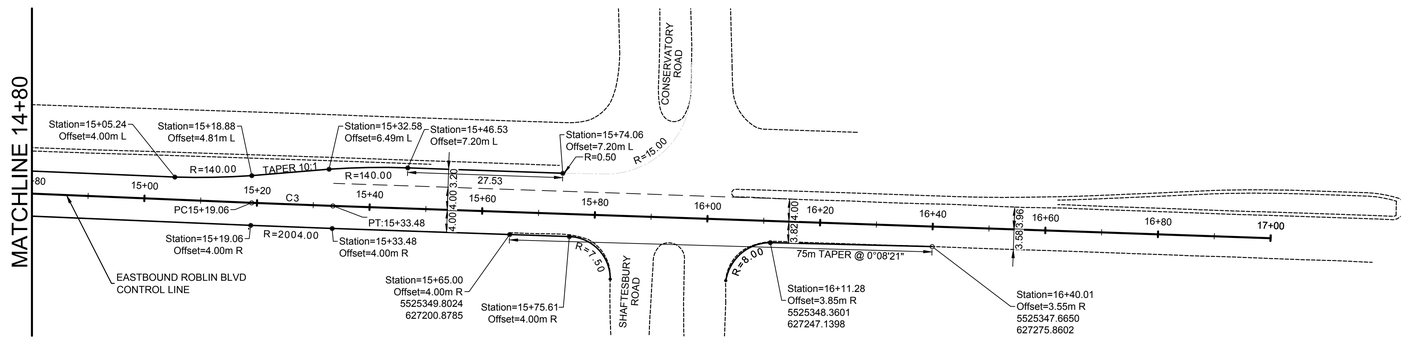

ROBLIN BOULEVARD EASTBOUND POINT TABLE - CONTROL			
Point #	STATION	Northing	Easting
PT-1	1+00	5525423.27	625737.78
PI-1	2+14.07	5525416.59	625851.65
PI-2	3+18.20	5525409.91	625955.57
PC-1	7+47.65	5525383.83	626384.22
PT-2	8+01.53	5525381.28	626438.05
PC-2	13+09.49	5525364.10	626945.72
PT-3	13+25.13	5525363.51	626961.34
PC-3	5+19.06	5525355.43	627155.10
PT-4	15+33.48	5525354.89	627169.51
EP	17+00	5525349.15	627335.94

ROBLIN BOULEVARD EASTBOUND CURVE TABLE - CONTROL					
Curve #	Radius	Delta	Tc	L	L.C.
C1	2000.00	1.5436	26.943	53.883	53.881
C2	2000.00	0.4480	7.819	15.638	15.638
C3	2000.00	0.4131	7.210	14.419	14.419

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

BID OPPORTUNITY NO. 2-2018

	HYDRANT			LDS/WWS			CONCRETE	
	VALVE			WATERMAIN			CONCRETE SIDEWALK	
	CURB STOP			GAS			ASPHALT	
	MANHOLE			TRAFFIC SIGNALS			DITCH FLOW	
	CATCH BASIN			HYDRO/STREET LIGHT			DITCH - TOP OF SLOPE	
	CURB INLET			MTS			CULVERT	
	HYDRO POLE			CURB RENEWAL			LDS FLOW DIRECTION	
	LIGHT STANDARD			PROPERTY LINE			EDGE OF PAVEMENT	
	TRAFFIC SIGNAL POLE			RAMP CURB		EXISTING	LEGEND - PLAN	PROPOSED
	SURVEY BAR		231.000	ELEVATIONS	31.000			
	GEODETIC BENCH MARK			TREELINE				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED			

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, 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
2.	ISSUED FOR TENDER	08/03/2018	R.W.
1.	SUBMIT FOR PLAN APPROVAL	13/02/2018	R.W.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	R.W.	CHECKED BY	A.M.C.
DRAWN BY	M.S.	APPROVED BY	
HOR. SCALE:	1 : 500		
VERTICAL:			
DATE	13/02/2018		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FIRST
LAST
Member
#
REGISTERED ENGINEER

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ROBLIN BOULEVARD EASTBOUND
ASSINIBOINE PARK DRIVE TO SHAFTESBURY BOULEVARD
CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS

HORIZONTAL GEOMETRY
FROM STA. 11+70 TO STA. 17+00

CITY DRAWING NUMBER P -3490 - 20
SHEET 20 OF 30

20