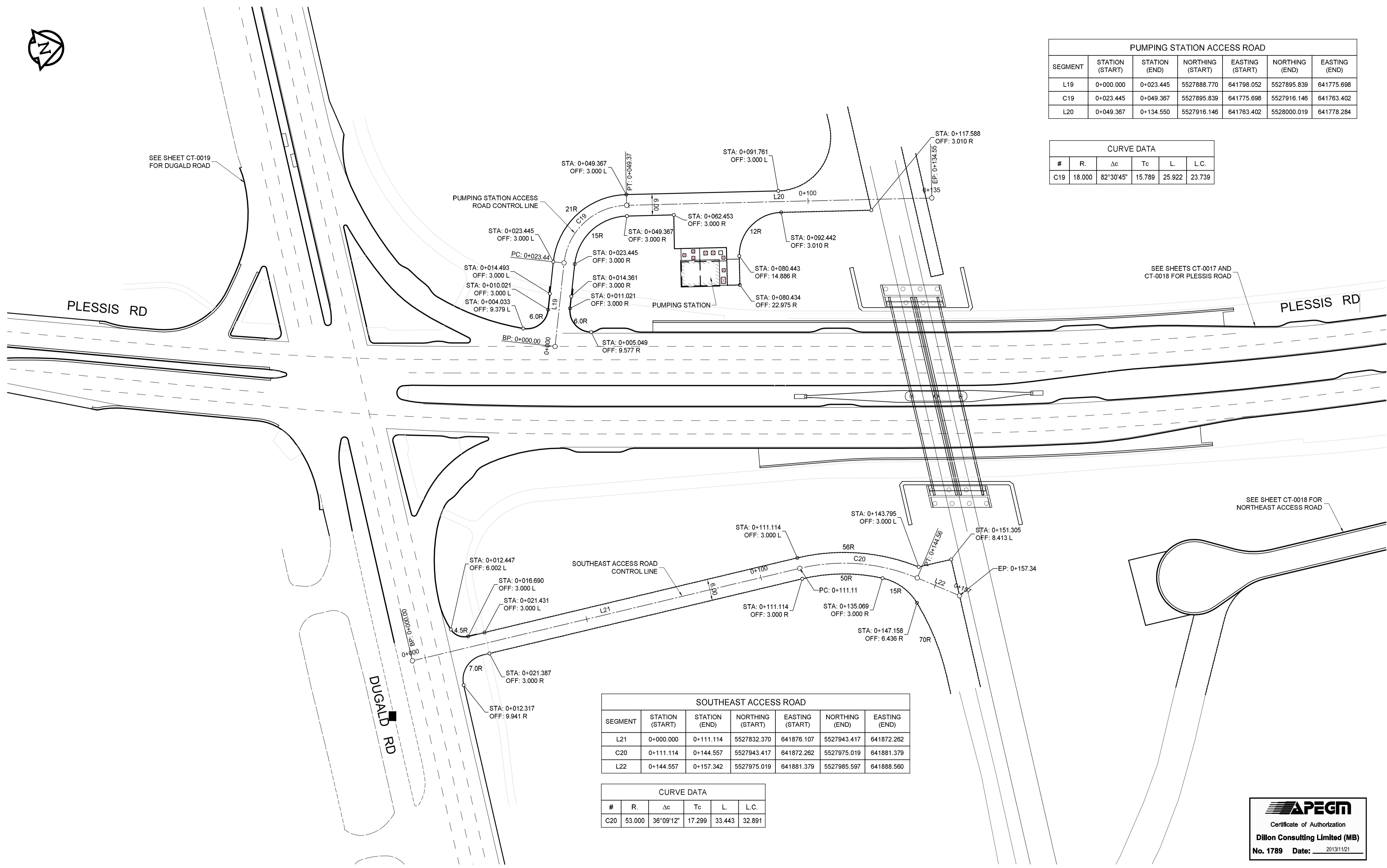


PUMPING STATION ACCESS ROAD						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L19	0+000.000	0+023.445	5527888.770	641798.052	5527895.839	641775.698
C19	0+023.445	0+049.367	5527895.839	641775.698	5527916.146	641763.402
L20	0+049.367	0+134.550	5527916.146	641763.402	5528000.019	641778.284

CURVE DATA					
#	R.	Δc	Tc	L.	L.C.
C19	18.000	82°30'45"	15.789	25.922	23.739



SOUTHEAST ACCESS ROAD						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L21	0+000.000	0+111.114	5527832.370	641876.107	5527943.417	641872.262
C20	0+111.114	0+144.557	5527943.417	641872.262	5527975.019	641881.379
L22	0+144.557	0+157.342	5527975.019	641881.379	5527985.597	641888.560

CURVE DATA					
#	R.	Δc	Tc	L.	L.C.
C20	53.000	36°09'12"	17.299	33.443	32.891

APEGM
 Certificate of Authorization
Dillon Consulting Limited (MB)
 No. 1789 Date: 2013/11/21

BID OPPORTUNITY NO. 712-2013

<table border="1"> <tr> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>HYDRO</td> <td>HYDRO</td> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>LOCATION APPROVED UNDERGROUND STRUCTURES</td> <td>B.M. ELEV.</td> <td rowspan="2"> </td> <td rowspan="2"> ENGINEER'S SEAL </td> <td rowspan="2"> THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT </td> <td rowspan="2"> PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3 SHEET 21 OF 66 </td> <td rowspan="2"> CITY DRAWING NUMBER U238-2014-2121 CONTROL LINE GEOMETRY - ACCESS ROADS CT-0021 </td> </tr> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>MTS</td> <td>MTS</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td> 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. </td> <td> DESIGNED BY RTP CHECKED BY TJP DRAWN BY TJH APPROVED BY DPK HOR. SCALE: 1:500 VERTICAL: </td> <td> RELEASED FOR CONSTRUCTION BY: DATE 2013/11/21 </td> <td> CONSULTANT DRAWING NO. 12-6578-CT-0021 </td> </tr> </table>	150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.		ENGINEER'S SEAL 	 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3 SHEET 21 OF 66	CITY DRAWING NUMBER U238-2014-2121 CONTROL LINE GEOMETRY - ACCESS ROADS CT-0021	300 LDS	LAND DRAINAGE SEWER	300 LDS	MTS	MTS	300 LDS	LAND DRAINAGE SEWER	300 LDS	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.	DESIGNED BY RTP CHECKED BY TJP DRAWN BY TJH APPROVED BY DPK HOR. SCALE: 1:500 VERTICAL:	RELEASED FOR CONSTRUCTION BY: DATE 2013/11/21	CONSULTANT DRAWING NO. 12-6578-CT-0021	<table border="1"> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>HYDRO</td> <td>HYDRO</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	250 WWS	WASTE WATER SEWER	250 WWS	HYDRO	HYDRO	250 WWS	WASTE WATER SEWER	250 WWS	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>HYDRO</td> <td>HYDRO</td> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>MTS</td> <td>MTS</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	300 LDS	LAND DRAINAGE SEWER	300 LDS	MTS	MTS	300 LDS	LAND DRAINAGE SEWER	300 LDS	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>HYDRO</td> <td>HYDRO</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	250 WWS	WASTE WATER SEWER	250 WWS	HYDRO	HYDRO	250 WWS	WASTE WATER SEWER	250 WWS	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>100 GAS</td> <td>GAS</td> <td>100 GAS</td> <td>HYDRO</td> <td>HYDRO</td> <td>100 GAS</td> <td>GAS</td> <td>100 GAS</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	100 GAS	GAS	100 GAS	HYDRO	HYDRO	100 GAS	GAS	100 GAS	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PROFILE</td> <td>PROPOSED</td> <td> DATE NO. REVISIONS DATE BY </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> <td> DATE </td> </tr> </table>	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	DATE NO. REVISIONS DATE BY	DATE	DATE	DATE	DATE
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