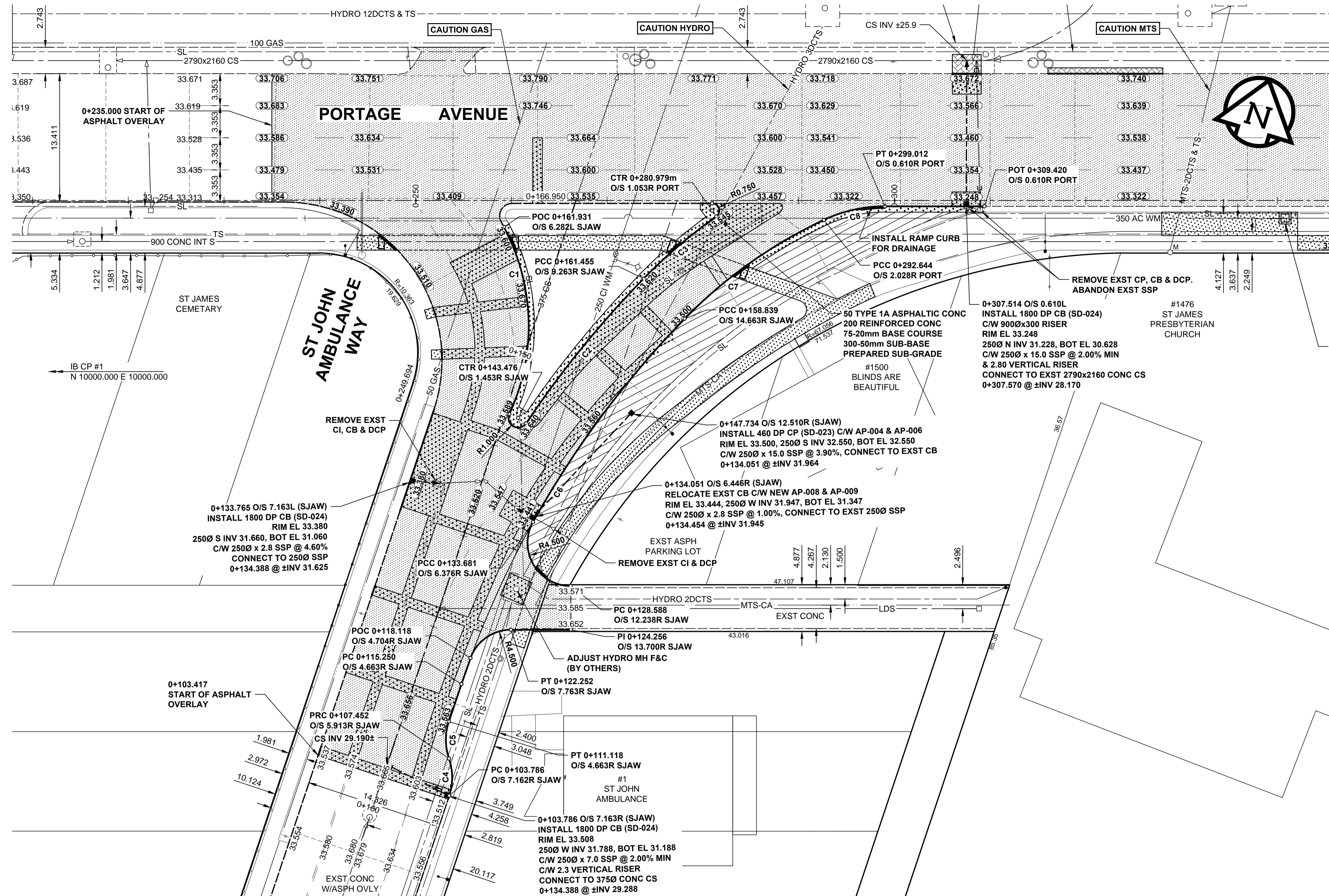


A1 SIZE 894mm x 841mm
 FILE NAME: W130009-T-002_RX.dwg Saved By: ddbszpzd
 PLOT: 5/16/2013 11:31:35 AM

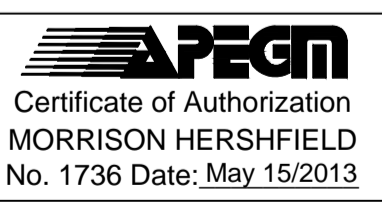


FOR CONTINUATION
 SEE DWG No. 3

CIRCULAR CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	22.000	20.253	52°44'48"	10.908
C2	106.000	19.512	10°32'47"	9.783
C3	56.000	9.996	10°13'38"	5.011
C4	6.000	3.944	37°39'30"	2.046
C5	6.000	3.944	37°39'30"	2.046
C6	100.000	45.103	25°50'31"	22.942
C7	50.000	17.914	20°31'41"	9.054
C8	15.000	6.576	25°07'08"	3.342

POINT/STATION	NORTHING	EASTING
POT 0+100.000	9981.629	10157.710
POT 0+166.950	10048.553	10159.564

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT, REMOVAL, OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 - CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURBS TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - SD-024 CB OFFSETS ARE DIMENSIONED TO BOC.
 - SD-025 CB OFFSETS ARE DIMENSIONED TO CB CENTER.



BID OPPORTUNITY No. 393-2013

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	
	GAS		MANHOLE		CONCRETE PAVEMENT		LOCATION APPROVED		GBM AS NOTED
	MTS		CATCH BASIN / CATCH PIT		CONC SIDEWALK / MEDIAN		UNDERGROUND STRUCTURES		ELEV AS NOTED
	HYDRO		CURB INLET WITH BOX		ASPHALT PAVEMENT		SUPR. UG STRUCTURES		DATE
	CATV / FIBRE OPTIC		TREE		PAVING STONE		COMMITTEE		NOTE:
	TRAFFIC SIGNALS / PIT		TEST HOLE		GRAVEL		LOCATION OF UNDERGROUND STRUCTURES		INFORMATION AVAILABLE. BUT NO
	LAND DRAINAGE SEWER		PROPERTY LINE		RAMP CURB		GUARANTEE IS GIVEN THAT ALL EXISTING		LOCATIONS ARE SHOWN OR THAT THE GIVEN
	SANITARY/COMBINED SEWER		SURVEY BAR		PLANING / REMOVAL		EXISTENCE AND EXACT LOCATION OF ALL		SERVICES MUST BE OBTAINED FROM THE
	SEWER SERV/DRAINAGE CONN		FENCE				INDIVIDUAL UTILITIES BEFORE PROCEEDING		WITH CONSTRUCTION.
	WATERMAIN		BOC / EDGE OF PAVEMENT						
	SUBDRAIN		ELEVATION						
	DITCH		TRAFFIC SIGN						

DESIGNED BY	CHECKED BY	DATE
JGK	RPB	13/05/15
DID	BWB	13/05/15
1:250	RELEASED FOR CONSTRUCTION	13/05/15
13/05/15	DATE	13/05/15

MORRISON HERSHFIELD

DESIGNED BY: JGK
 CHECKED BY: RPB
 DRAWN BY: DID
 APPROVED BY: BWB
 HOR. SCALE: 1:250
 VERT. SCALE: 1:250
 DATE: 13/05/15

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
 REG. ENG. 1515
 R.P. BRUCE
 PROFESSIONAL ENGINEER

CONSULTANT DRAWING No. W130009-T-002_RX.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2013 REGIONAL AND LOCAL STREET PACKAGE
 PORTAGE AVENUE, EASTBOUND
 ST JOHN AMBULANCE WAY TO SHERBURN STREET
 PAVEMENT REHABILITATION
 HORIZONTAL GEOMETRY/ALIGNMENT
 ST JOHN AMBULANCE WAY

CITY DRAWING NUMBER: P-3342-2
 SHEET 2 OF 16
 DRAWING No. 2
 REV 0