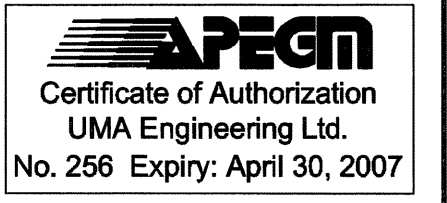


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - CONTRACTOR TO EXERCISE CAUTION WHEN INSTALLING 150 SUBDRAIN TO PREVENT CROSSING CONFLICTS WITH EXST. GAS SERVICES.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
  - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARD TREES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
  - CONTRACTOR SHALL REGRADE EXST. PRIVATE SIDEWALKS. LIMITS TO BE DETERMINED.
  - THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - SIDEWALK GRADES SHOWN AS NORTH SIDE NORTH SIDEWALK & SOUTH SIDE SOUTH SIDEWALK.
  - AQUEDUCT MANHOLE UMH106-0064 TO BE INSTALLED UNDER THE SHOAL LAKE AQUEDUCT, BRANCH 1 AQUEDUCT UNDERDRAIN, ACCESS MANHOLES, CLEANING & INSPECTION, MANHOLE INSTALLATION PROGRAM.
  - EXST 1200Ø AQUEDUCT TIMBER SHORING MAY STILL EXIST. REFER TO SPECIFICATIONS FOR REMOVAL AND PAYMENT CLAUSES. (TYP).



BID OPPORTUNITY NO. 299-2006

NATURAL GAS	MANHOLE	CONCRETE PAVEMENT	LOCATION APPROVED
COMMUNICATION	CATCH BASIN / CATCH PIT	ASPHALT PAVEMENT	UNDERGROUND STRUCTURES
HYDRO	C & G INLET WITH BOX	CONC. SIDEWALK/MEDIAN	
CATV	TREE	PAVING STONE	
TRAFFIC SIGNALS	TEST HOLE	TOPSOIL & SOD	
LAND DRAINAGE SEWER	PROPERTY LINE	GRAVEL	
SANITARY/COMBINED SEWER	SURVEY BAR	RAMP CURB	
CATCHBASIN LEAD	FENCE	REMOVAL	
WATERMAIN	BOC/EOPAVT	PLANNING	
SUBDRAIN	ELEVATION		
DITCH			
EXISTING	LEGEND - PLAN	NEW	EXISTING

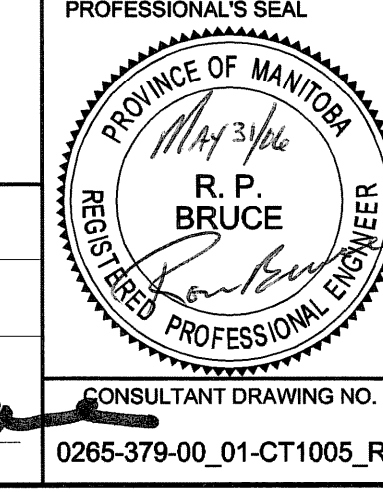
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BM 34-043	ELEV 231.963m
DESIGNED BY	RPB
CHECKED BY	JGK
DRAWN BY	DID
APPROVED BY	[Signature]
ISSUED FOR CONSTRUCTION	06/06/02 KLC
ISSUED FOR CLIENT REVIEW	06/05/05 DID
NO. REVISIONS	YYMMDD BY

UMA | AECOM  
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DESIGNED BY RPB  
CHECKED BY JGK  
DRAWN BY DID  
APPROVED BY [Signature]

HOR. SCALE AS SHOWN  
VERT. SCALE 1:250  
DATE 06/05/05



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**PACIFIC AVENUE**  
ISABEL ST TO ELLEN ST  
RECONSTRUCTION

HORIZONTAL AND VERTICAL ALIGNMENT  
FROM STA 0+170 TO STA 0+290

CITY DRAWING NUMBER N/A  
SHEET 5 OF 14  
DRAWING No. 05  
REV 0