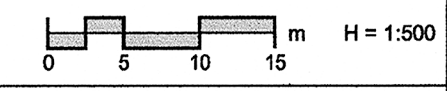


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LIGHT STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE EXPENSE OF THE CONTRACTOR. LIGHT STANDARD BASES TO BE PERMANENTLY REMOVED FROM SITE BY CONTRACTOR AT LOCATIONS INDICATED.
 - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING BOULEVARD TREES FROM DAMAGE FROM CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - ALL CSP CULVERTS TO HAVE BEVEL END SECTIONS UNLESS NOTED OTHERWISE.
 - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY INSTALLING STRAW WATTLE AT LOCATIONS DIRECTED BY CONTRACT ADMINISTRATOR.



APEGM
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: June 27/08

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 466-2008

---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT
---	MTS	□	CATCH BASIN / CATCH PIT	■	ASPHALT PAVEMENT
---	HYDRO	△	CURB INLET WITH BOX	▲	CONC. SIDEWALK/MEDIAN
---	CATV/FO	○	TREE	○	PAVING STONE
---	TRAFFIC SIGNALS/PIT	⊕	TEST HOLE	⊕	GRAVEL
---	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	---	RAMP CURB
---	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	---	PLANING/REMOVAL
---	SSP/DCP	---	FENCE	---	GLASGRID PAVT REPAIR
---	WATERMAIN	---	BOCIEOPAVT	---	RIP RAP
---	SUBDRAIN	---	ELEVATION	---	SUB-BASE DAYLIGHTING
---	DITCH	---	TRAFFIC SIGN	---	UTILITY REMOVALS/RELOC.
---	EXISTING	---	LEGEND - PLAN	---	LEGEND - PLAN
---	NEW	---	LEGEND - PLAN	---	NEW

LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPR. UIG 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.

BM -
 ELEV -

UMA | AECOM

DESIGNED BY: WRJ
 CHECKED BY: RPB
 DRAWN BY: DID/KLC
 APPROVED BY: BWB
 HOR. SCALE: 1:500
 VERT. SCALE: 1:20
 DATE: 08/06/27
 RELEASED FOR CONSTRUCTION: 08-07-03

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 R. P. BRUCE
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO.
 0265-406-00_01-CT1012_RX.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

McGILLIVRAY BOULEVARD
 120m WEST OF KENASTON BOULEVARD
 TO WAVERLEY STREET
 WIDENING AND REHABILITATION
 HORIZONTAL ALIGNMENT
 STA 2+050 TO STA 2+300

CITY DRAWING NUMBER: P-3294-12
 SHEET: 12 OF 44
 DRAWING No.: 12
 REV: 0