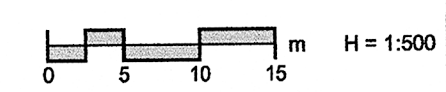


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LIGHT STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE EXPENSE OF THE CONTRACTOR. LIGHT STANDARD BASES TO BE PERMANENTLY REMOVED FROM SITE BY CONTRACTOR AT LOCATIONS INDICATED.
 - CONTRACTOR SHALL TAKE 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

BID OPPORTUNITY NO. 466-2008

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

○	MANHOLE	●	CONCRETE PAVEMENT
□	CATCH BASIN / CATCH PIT	■	ASPHALT PAVEMENT
△	CURB INLET WITH BOX	▲	CONC. SIDEWALK/MEDIAN
○	TREE		PAVING STONE
⊙	TEST HOLE		GRVEL
⊙	PROPERTY LINE		RAMP CURB
⊙	SURVEY BAR		PLANING/REMOVAL
⊙	FENCE		GLASGRID PAVT REPAIR
⊙	BOC/EOPAVT		RIP RAP
⊙	ELEVATION		SUB-BASE DAYLIGHTING
⊙	TRAFFIC SIGN		UTILITY REMOVALS/RELOC.
⊙	LEGEND - PLAN		LEGEND - PLAN

LOCATION APPROVED UNDERGROUND STRUCTURES

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

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 J.G. KENNEDY
 Member
 22326
 JUN 27 08
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO.
 0265-406-00_01-CT1018_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
 KENASTON BOULEVARD STA 1+090EM TO STA 1+300EM

CITY DRAWING NUMBER P-3294-18
 SHEET 18 OF 44
 DRAWING No. 18
 REV 0