



MATCH LINE - STA 0+970EM DWG NO. 09

- 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

○	MANHOLE	●	CONCRETE PAVEMENT	▨	LOCATION APPROVED UNDERGROUND STRUCTURES
□	CATCH BASIN / CATCH PIT	■	ASPHALT PAVEMENT	▩	
△	CURB INLET WITH BOX	▲	CONC. SIDEWALK/MEDIAN	▧	
○	TREE		PAVING STONE	▤	
⊕	TEST HOLE		GRAVEL	▥	
⊕	PROPERTY LINE		RAMP CURB	▦	
⊕	SURVEY BAR		PLANING/REMOVAL	▧	
⊕	FENCE		GLASGRID PAVT REPAIR	▨	
⊕	BOC/EOPAVT		RIP RAP	▩	
⊕	ELEVATION	33.100	SUB-BASE DAYLIGHTING	▧	
⊕	TRAFFIC SIGN		UTILITY REMOVALS/RELOC.	▤	
⊕	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPR. U/G STRUCTURES DATE COMMITTEE

**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.

NO.	ISSUED FOR CONSTRUCTION	08/08/27	DID
NO.	REVISIONS	YY/MM/DD	BY

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

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
**J.G. KENNEDY**  
 Member  
 22326  
 REGISTERED PROFESSIONAL ENGINEER

**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 0+812.200EM TO STA 0+970EM

CITY DRAWING NUMBER P-3294-17  
 SHEET 17 OF 44  
 DRAWING No. 17 REV 0

CONSULTANT DRAWING NO. 0285-406-00\_01-CT1017\_RX.dwg