

1. ADJUST MH AND CB RIMS TO NEW GRADES.

2. 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.

3. 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.

4. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.

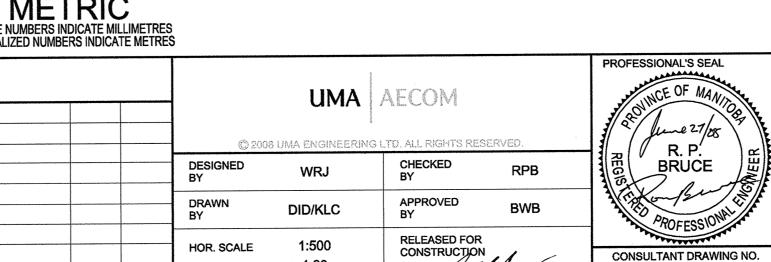
5. ALL CSP CULVERTS TO HAVE BEVEL END SECTIONS UNLESS NOTED

6. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO CONTROL **EROSION BY INSTALLING STRAW WATTLE AT LOCATIONS DIRECTED** BY CONTRACT ADMINISTRATOR.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

08/06/27 DID

YY/MM/DD BY



DATE 08.07.03

VERT. SCALE

Certificate of Authorization UMA Engineering Ltd. (MB)

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT

BID OPPORTUNITY NO. 466-2008

Winnipeg transportation engineering division McGILLIVRAY BOULEVARD 120m WEST OF KENASTON BOULEVA TO WAVERLEY STREET WIDENING AND REHABILITATION

HORIZONTAL ALIGNMENT

STA 2+300 TO STA 2+550

0265-406-00 01-CT1013_RX.dwg

	CITY DRAWING NUMBER P-3294-13						
RD	SHEET	13	OF	44			
	DRAWING			REV			
		13	3		0		

									1
Ç		MTS			CATCH BASIN / CATCH PIT			ASPHALT PAVEMENT	Ŀ
5		HYDRO		Δ	CURB INLET WITH BOX	A		CONC. SIDEWALK/MEDIAN	
FILE NAME: 0265-406-00		CATV/FO		\odot	TREE			PAVING STONE	
		TRAFFIC SIGNALS/PIT		- ♦ -TH-12	TEST HOLE			GRAVEL	L
		LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	Į.
		SANITARY/COMBINED SEWER		+	SURVEY BAR			PLANING/REMOVAL	
		SSP/DCP			FENCE			GLASGRID PAVT REPAIR	K
		WATERMAIN			BOC/EOPAVT			RIP RAP	K
		SUBDRAIN		33.000	ELEVATION	33.100		SUB-BASE DAYLIGHTING	ŀ
	4~~	DITCH	4	-	TRAFFIC SIGN			UTILITY REMOVALS/RELOC.	
JMA	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	

GAS

MANHOLE

SUPR. U/G STRUCTURES DATE 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 0 ISSUED FOR CONSTRUCTION INDIVIDUAL UTILITIES BEFORE PROCEEDING NO. REVISIONS WITH CONSTRUCTION.

UNDERGROUND STRUCTURES

CONCRETE PAVEMENT

LOCATION APPROVED BM ELEV