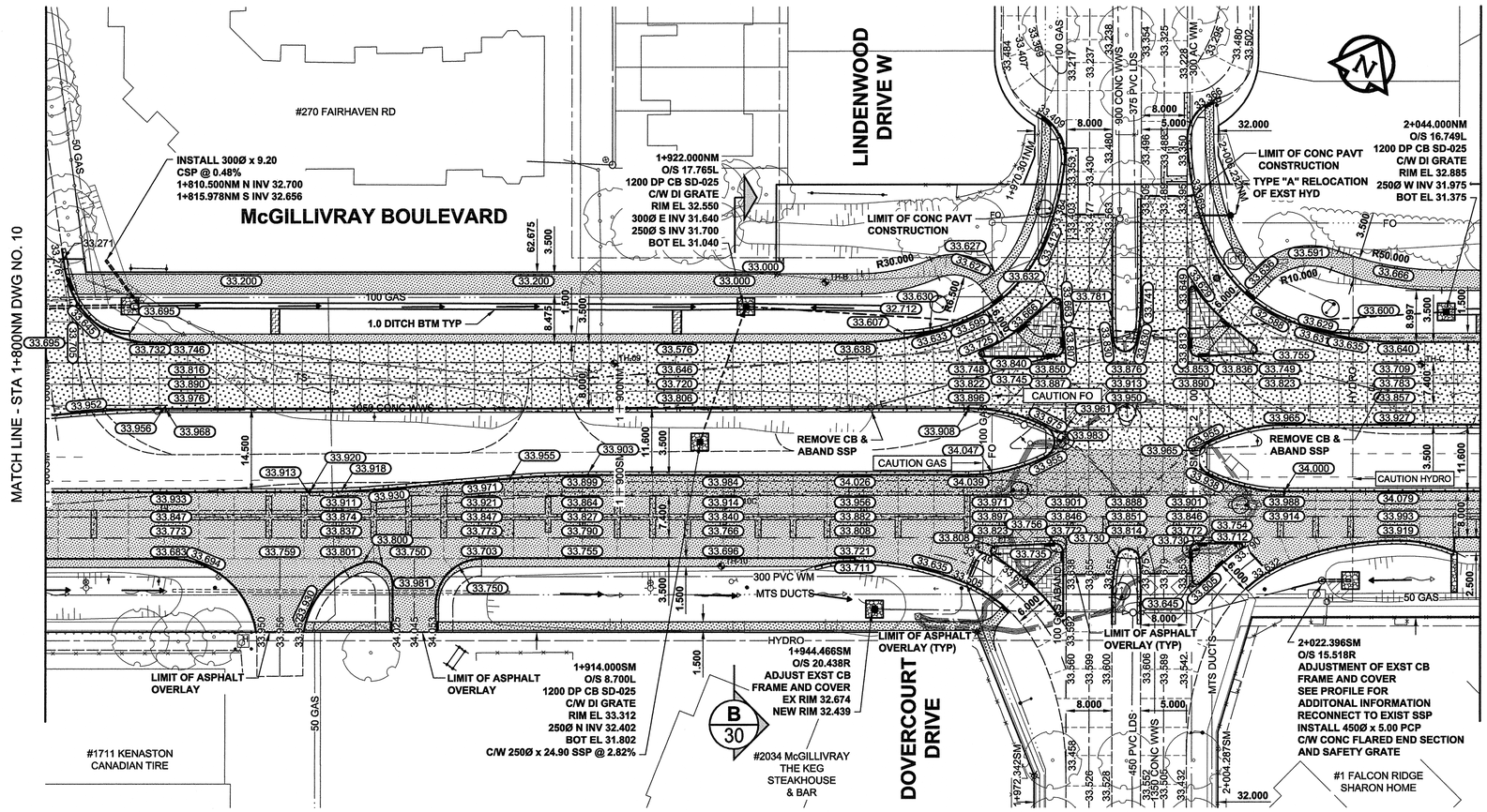
A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 6/27/2008 9:14:55 AM

UMA FILE NAME: 0265-406-00_01-CT1011_RX.dwg Saved By: ddoszpod



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

0 5 10 15 m H = 1:500

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

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	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		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER		⊕	SURVEY BAR			PLANING/REMOVAL	
	SSP/DCP			FENCE			GLASGRID PAVT REPAIR	
	WATERMAIN			BOC/EOPAVT			RIP RAP	
	SUBDRAIN		33.000	ELEVATION	33.100		SUB-BASE DAYLIGHTING	
	DITCH			TRAFFIC SIGN			UTILITY REMOVALS/RELOC.	

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G 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 -

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	08/06/27	DID

UMA | AECOM

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

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
June 27/08
R. P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0265-406-00_01-CT1011_RX.dwg

Winnipeg

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 1+800 TO STA 2+050

CITY DRAWING NUMBER	P-3294-11
SHEET	11 OF 44
DRAWING No.	11
REV	0