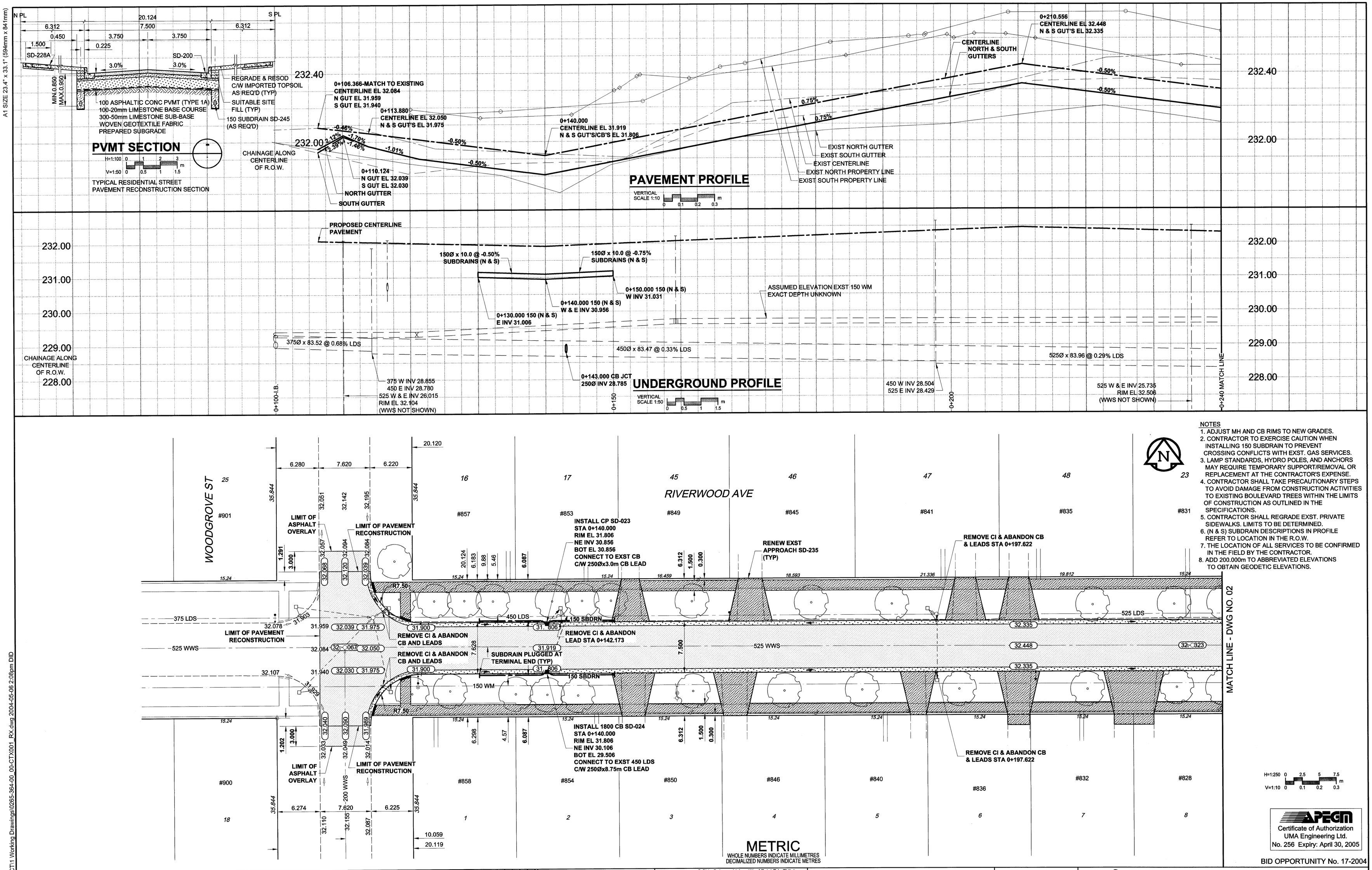
A1 SIZE 23.4" x 33.1" (594mm x 841mm)



NOTES
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. CONTRACTOR TO EXERCISE CAUTION WHEN INSTALLING 150 SUBDRAIN TO PREVENT CROSSING CONFLICTS WITH EXST. GAS SERVICES.
3. LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
4. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARD TREES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR SHALL REGRADE EXST. PRIVATE SIDEWALKS. LIMITS TO BE DETERMINED.
6. (N & S) SUBDRAIN DESCRIPTIONS IN PROFILE REFER TO LOCATION IN THE R.O.W.
7. THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
8. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2005

BID OPPORTUNITY No. 17-2004

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS			CATCH BASIN / CATCH PIT			ASPHALT PAVEMENT	
	HYDRO			C & G INLET WITH BOX			CONC. SIDEWALK/MED. SLAB	
	VIDEON			TREE			PAVING STONE	
	TRAFFIC SIGNALS		TH-12	TEST HOLE			TOPSOIL & SOD	
	LAND DRAINAGE SEWER			PROPERTY LINE			GRAVEL	
	SANITARY/COMBINED SEWER			SURVEY BAR			RAMP CURB	
	CATCHBASIN LEAD			FENCE			REMOVAL	
	WATERMAIN			BACK OF CURB				
	SUBDRAIN		XX.XXX	ELEVATION	33.100			
	DITCH							

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 64-014 S.Side Oakenwald Ave. W. of Point Rd., Tblt. in E. conc. foundation of Oakenwald School,
ELEV 232.479m #668 Oakenwald Ave., 1.0m S. & 0.1m below brick of N.E. corner of school

NO.	REVISIONS	YY/MM/DD	BY
A	ISSUED FOR CONSTRUCTION	04/05/12	DID

uma
www.umagroup.com
2004 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.

DESIGNED BY	JGK	CHECKED BY	
DRAWN BY	DID	APPROVED BY	
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS SHOWN		
DATE	04/02/24	DATE	MAY 12/2004

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
May 12/2004
R. P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 01
0265-364-00

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

RIVERWOOD AVENUE
FROM WOODGROVE STREET TO WICKLOW STREET
RECONSTRUCTION
FROM STA. 0+100 TO STA. 0+240

CITY DRAWING NUMBER N/A
SHEET 1 OF 6
REV 01 A

AutoCAD 15.05 P:\0265\364-00\AutoCAD\CT\1 Working Drawings\0265-364-00_00-CTX001_RX.dwg 2004-05-06 2:08pm DID