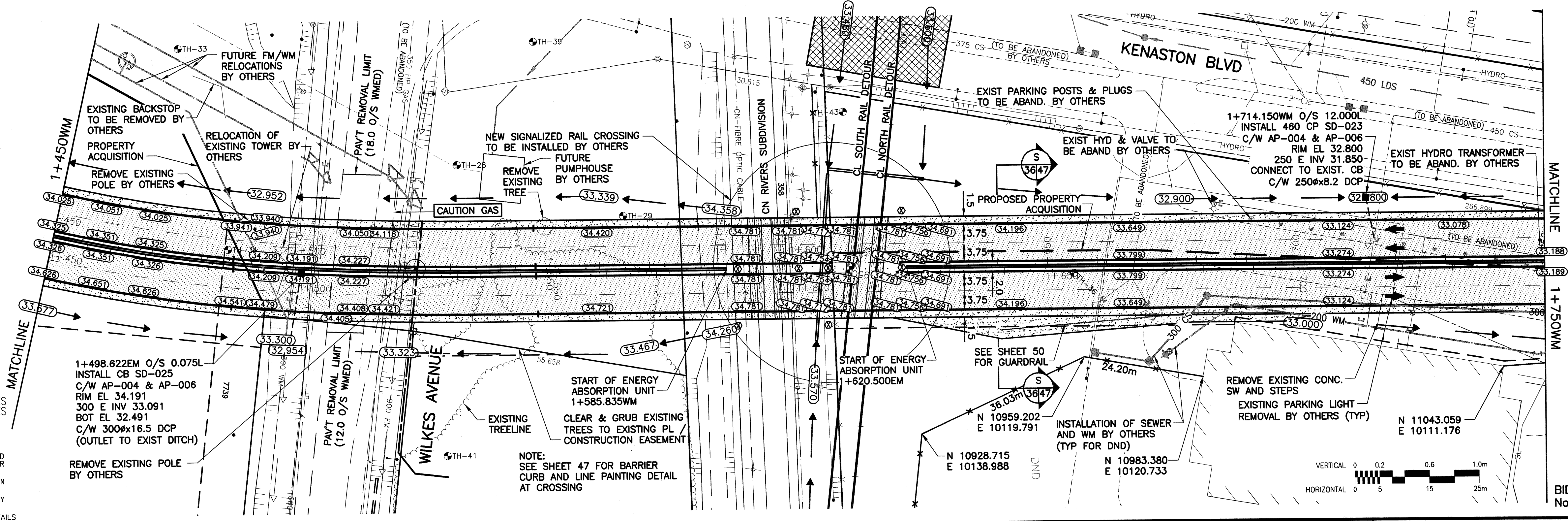
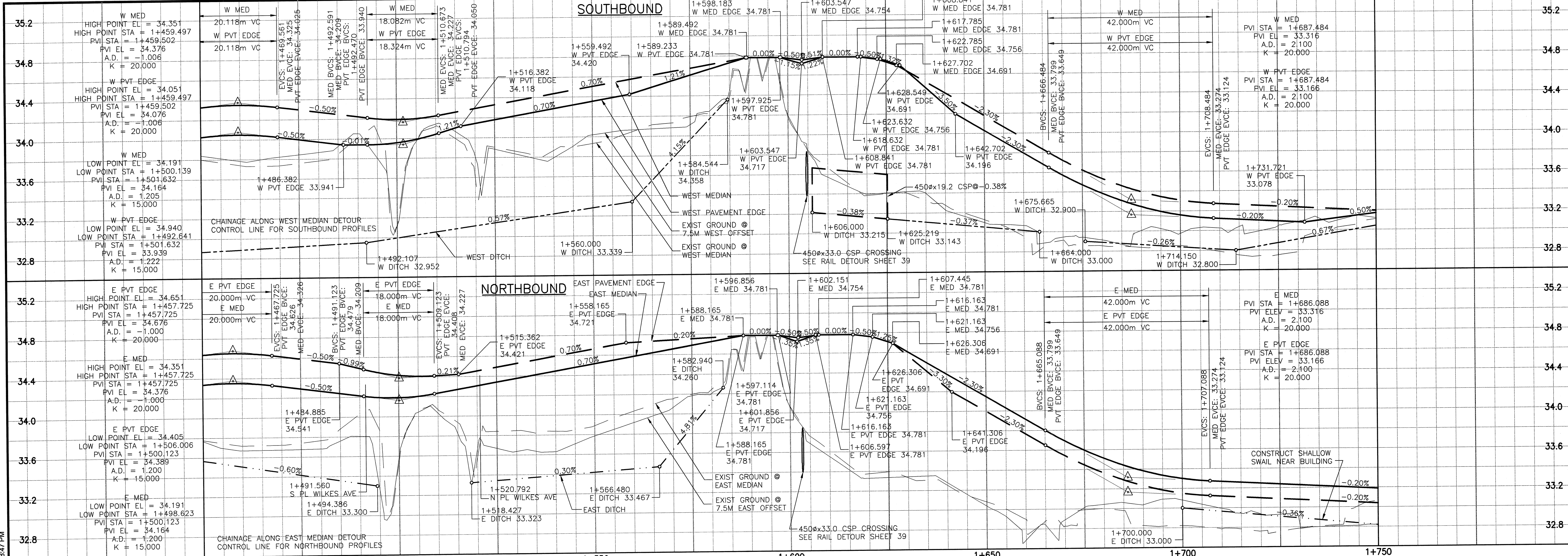


A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 05/04/13 3:38:47 PM

UMA FILE NAME: 4231-040-03_01-CT1022_RX.dwg Saved By: ddszpod



- NOTE:**
- TEMPORARY STREET LIGHTING TO BE INSTALLED BY MH.
 - EXISTING STREET LIGHTING AND HIGH VOLTAGE TOWERS TO BE RELOCATED OR ABANDONED BY MH.
 - TRAFFIC SIGNALS TO INSTALL TEMPORARY SIGNALS AT TAYLOR AVE. AND KENASTON DETOUR INTERSECTION.
 - DND RELOCATION OF UTILITIES TO BE DONE BY OTHERS UNLESS OTHERWISE NOTED.
 - CN TO INSTALL BALLAST, RAILS, AND SIGNALS AT DETOUR CROSSING DURING THIS CONTRACT DURATION.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMAL NUMBERS INDICATE METRES

WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

<table border="1"> <tr> <td>GAS</td><td>○</td><td>MANHOLE</td><td>●</td></tr> <tr> <td>MTS</td><td>□</td><td>CATCH BASIN/CATCH PIT</td><td>■</td></tr> <tr> <td>HYDRO</td><td>△</td><td>C & G INLET WITH BOX</td><td>▲</td></tr> <tr> <td>CATV</td><td>⊙</td><td>TREE</td><td>⊕</td></tr> <tr> <td>TRAFFIC SIGNALS</td><td>TH10</td><td>TEST HOLE</td><td>⊖</td></tr> <tr> <td>LAND DRAINAGE SEWER</td><td>—</td><td>PROPERTY LINE</td><td>—</td></tr> <tr> <td>SANITARY/COMBINED SEWER</td><td>—</td><td>SURVEY BAR</td><td>—</td></tr> <tr> <td>CATCHBASIN LEAD</td><td>⊙</td><td>GEODETIC MONUMENT</td><td>⊙</td></tr> <tr> <td>WATERMAIN</td><td>—</td><td>FENCE</td><td>—</td></tr> <tr> <td>SUBDRAIN</td><td>—</td><td>B.O. CURB/E.O. PAVEMENT</td><td>—</td></tr> <tr> <td>DITCH/SWALE</td><td>←</td><td>ELEVATION</td><td>(33.000)</td></tr> </table>		GAS	○	MANHOLE	●	MTS	□	CATCH BASIN/CATCH PIT	■	HYDRO	△	C & G INLET WITH BOX	▲	CATV	⊙	TREE	⊕	TRAFFIC SIGNALS	TH10	TEST HOLE	⊖	LAND DRAINAGE SEWER	—	PROPERTY LINE	—	SANITARY/COMBINED SEWER	—	SURVEY BAR	—	CATCHBASIN LEAD	⊙	GEODETIC MONUMENT	⊙	WATERMAIN	—	FENCE	—	SUBDRAIN	—	B.O. CURB/E.O. PAVEMENT	—	DITCH/SWALE	←	ELEVATION	(33.000)	<table border="1"> <tr> <td>CONCRETE PAVEMENT</td><td>▨</td></tr> <tr> <td>CONC. SIDEWALK/MEDIAN</td><td>▨</td></tr> <tr> <td>ASPHALT PAVEMENT</td><td>▨</td></tr> <tr> <td>ASPHALT APPROACH</td><td>▨</td></tr> <tr> <td>ASPHALT SHOULDER</td><td>▨</td></tr> <tr> <td>GRAVEL SHOULDER</td><td>▨</td></tr> <tr> <td>RAMP CURB</td><td>▨</td></tr> <tr> <td>REMOVAL</td><td>▨</td></tr> <tr> <td>SIGN</td><td>▨</td></tr> <tr> <td>POLE</td><td>▨</td></tr> <tr> <td>RAIL SIGNALS/SIGNS</td><td>▨</td></tr> <tr> <td>RAIL SIGNALS/SIGNS</td><td>▨</td></tr> </table>		CONCRETE PAVEMENT	▨	CONC. SIDEWALK/MEDIAN	▨	ASPHALT PAVEMENT	▨	ASPHALT APPROACH	▨	ASPHALT SHOULDER	▨	GRAVEL SHOULDER	▨	RAMP CURB	▨	REMOVAL	▨	SIGN	▨	POLE	▨	RAIL SIGNALS/SIGNS	▨	RAIL SIGNALS/SIGNS	▨	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES DATE COMMITTEE</p> <p>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.</p>		<p>B.M. GB67-002 ELEV. 233.951</p>		<p>UMA An AECOM Company 2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.</p> <p>DESIGNED BY: RPB CHECKED BY: JJK</p> <p>DRAWN BY: DID,DL APPROVED BY: [Signature]</p> <p>AUTHORIZED BY: [Signature] DATE: 05-04-13</p> <p>R. FIGAS P.ENG. BRIDGE PROJECTS ENGINEER</p>		<p>ENGINEER'S SEAL PROVINCE OF MANITOBA APR 16 2013 R.P. BRUCE REGISTERED PROFESSIONAL ENGINEER</p>		<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p> <p>KENASTON UNDERPASS PROJECT KENASTON BOULEVARD ROAD DETOUR</p> <p>HORIZONTAL AND VERTICAL ALIGNMENT STA. 1+450 TO STA. 1+750</p>		<p>SHEET 36 OF 61 CAD FILE DRAWING NUMBER 01-CT1022_RX CITY DRAWING NUMBER P-3258-96</p>	
GAS	○	MANHOLE	●																																																																																
MTS	□	CATCH BASIN/CATCH PIT	■																																																																																
HYDRO	△	C & G INLET WITH BOX	▲																																																																																
CATV	⊙	TREE	⊕																																																																																
TRAFFIC SIGNALS	TH10	TEST HOLE	⊖																																																																																
LAND DRAINAGE SEWER	—	PROPERTY LINE	—																																																																																
SANITARY/COMBINED SEWER	—	SURVEY BAR	—																																																																																
CATCHBASIN LEAD	⊙	GEODETIC MONUMENT	⊙																																																																																
WATERMAIN	—	FENCE	—																																																																																
SUBDRAIN	—	B.O. CURB/E.O. PAVEMENT	—																																																																																
DITCH/SWALE	←	ELEVATION	(33.000)																																																																																
CONCRETE PAVEMENT	▨																																																																																		
CONC. SIDEWALK/MEDIAN	▨																																																																																		
ASPHALT PAVEMENT	▨																																																																																		
ASPHALT APPROACH	▨																																																																																		
ASPHALT SHOULDER	▨																																																																																		
GRAVEL SHOULDER	▨																																																																																		
RAMP CURB	▨																																																																																		
REMOVAL	▨																																																																																		
SIGN	▨																																																																																		
POLE	▨																																																																																		
RAIL SIGNALS/SIGNS	▨																																																																																		
RAIL SIGNALS/SIGNS	▨																																																																																		
<table border="1"> <tr> <td>EXISTING</td><td>LEGEND</td><td>PLAN</td><td>NEW</td><td>EXISTING</td><td>LEGEND</td><td>PLAN</td><td>NEW</td><td>EXISTING</td><td>LEGEND</td><td>PLAN</td><td>NEW</td><td>EXISTING</td><td>LEGEND</td><td>PLAN</td><td>NEW</td></tr> </table>		EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	<table border="1"> <tr> <td>0</td><td>ISSUED FOR CONSTRUCTION</td><td>05/04/13</td><td>DL</td></tr> <tr> <td>A</td><td>ISSUED FOR CLIENT REVIEW</td><td>05/02/28</td><td>DL</td></tr> <tr> <td>NO.</td><td>REVISIONS</td><td>DATE</td><td>BY</td></tr> </table>		0	ISSUED FOR CONSTRUCTION	05/04/13	DL	A	ISSUED FOR CLIENT REVIEW	05/02/28	DL	NO.	REVISIONS	DATE	BY	<p>DATE: 05/04/13</p>		<p>CONSULTANT DRAWING NO. 4231-040-03-36</p>		<p>BID OPPORTUNITY No. 84-2005</p>		<p>Certificate of Authorization UMA Engineering Ltd. No. 256 Expiry: April 30, 2005</p>																																													
EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW																																																																				
0	ISSUED FOR CONSTRUCTION	05/04/13	DL																																																																																
A	ISSUED FOR CLIENT REVIEW	05/02/28	DL																																																																																
NO.	REVISIONS	DATE	BY																																																																																