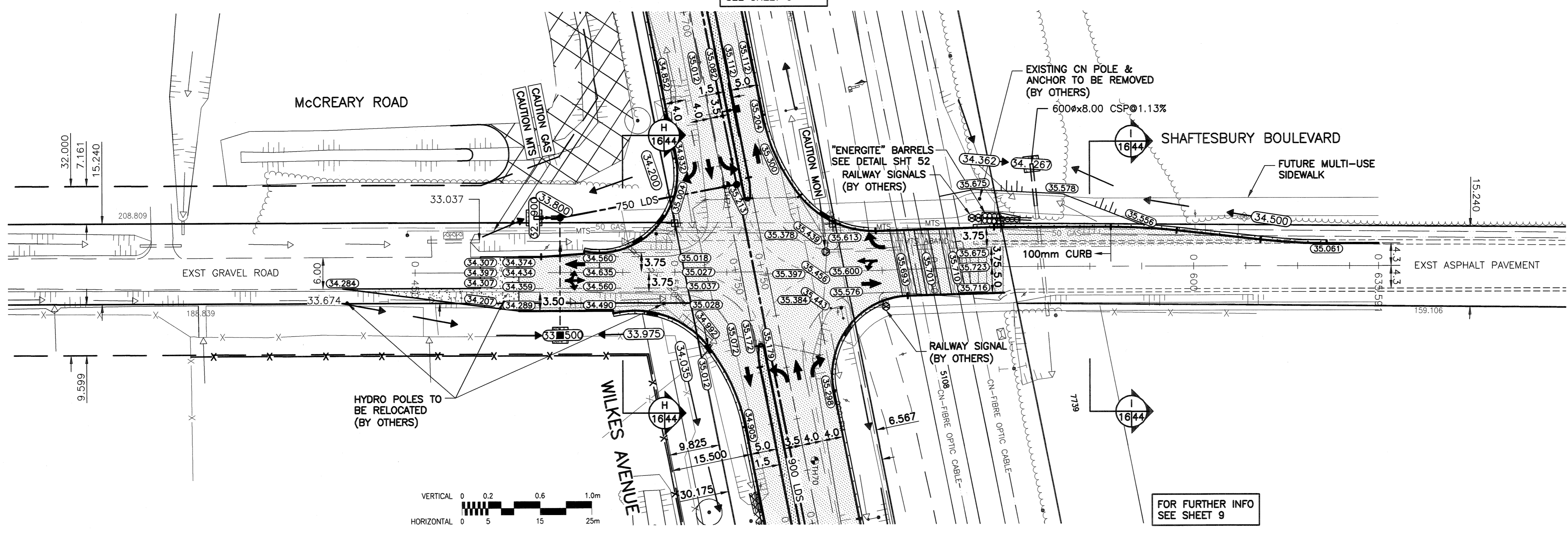
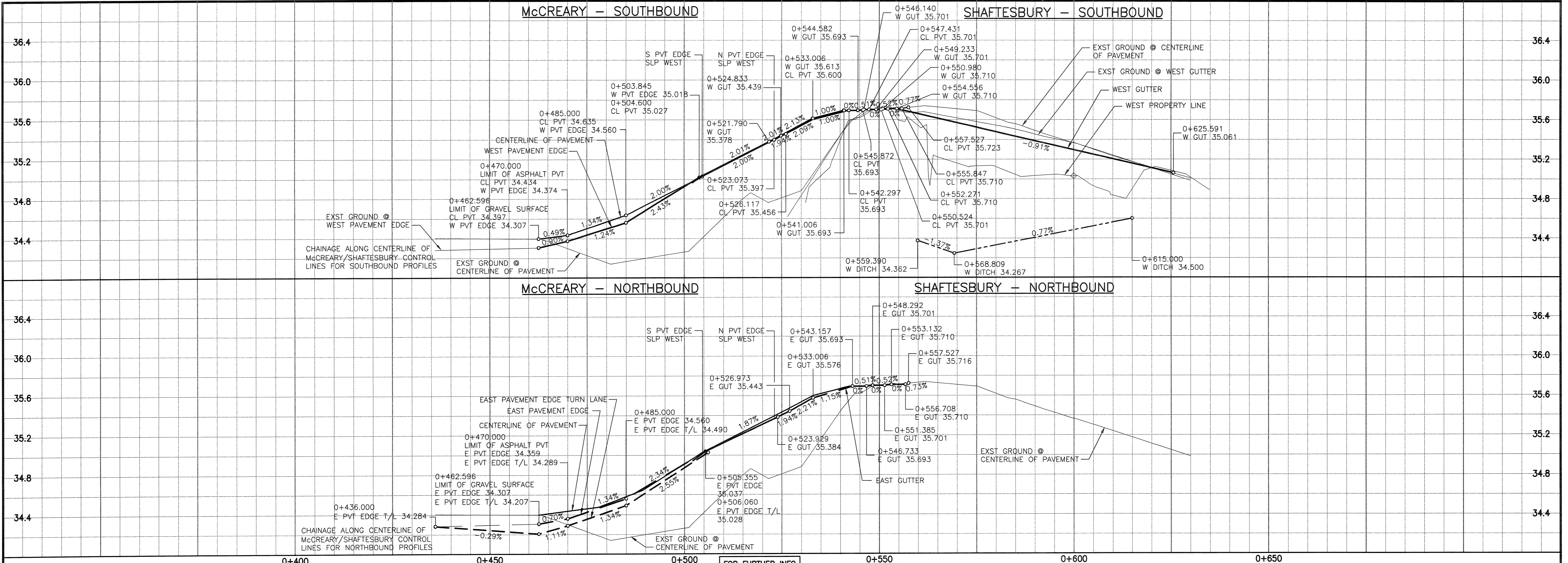


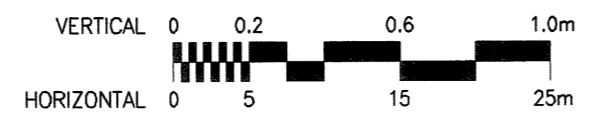
A1 SIZE 23.4" x 33.1" (594mm x 841mm)  
 PLOT: 06/04/13 2:42:45 PM  
 UMA FILE NAME: 4231-040-01-CT1014\_RX.dwg Saved By: ddespop



- NOTES:**
- SEE SHEET 22 FOR LAND DRAINAGE SYSTEM INFORMATION.
  - CLEAR & GRUB EXISTING TREES/BUSH TO PROPOSED PROPERTY LINE.

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED 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



FOR FURTHER INFO SEE SHEET 9

FOR FURTHER INFO SEE SHEET 9

EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW
○	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	▨	CONC. SIDEWALK/MEDIAN	▨	ASPHALT PAVEMENT	▨	ASPHALT APPROACH
□	MTS	□	CATCH BASIN/CATCH PIT	■	ASPHALT SHOULDER	▨	ASPHALT SHOULDER	▨	ASPHALT SHOULDER	▨	GRAVEL SHOULDER
△	HYDRO	△	C & G INLET WITH BOX	▲	RAMP CURB	▨	REMOVAL	▨	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
△	CATV	△	TREE	▲	SIGN	+	POLE	●	POLE	●	POLE
⊕	TRAFFIC SIGNALS	⊕	TEST HOLE	⊕	POLE	●	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	SANITARY/COMBINED SEWER	⊕	B.O. CURB/E.O. PAVEMENT	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	CATCHBASIN LEAD	⊕	ELEVATION	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	WATERMAIN	⊕	33.000	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	SUBDRAIN	⊕	63.000	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS
⊕	DITCH/SWALE	⊕	63.000	⊕	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS	⊗	RAIL SIGNALS/SIGNS

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	05/04/19	DL
A	ISSUED FOR CLIENT REVIEW	05/02/28	DID

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DESIGNED BY: JCK,WRJ  
 CHECKED BY: RPB  
 DRAWN BY: DID,DL  
 APPROVED BY: RPB  
 AUTHORIZED BY: R. FINGAS' PENG. BRIDGE PROJECTS ENGINEER  
 DATE: 05/04/19

HOR. SCALE: 1:500  
 VERTICAL: 1:20

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 BRUCE W. BIGLOW  
 05-04-19  
 REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**Winnipeg**

**KENASTON UNDERPASS PROJECT**  
 STERLING LYON PARKWAY WEST

HORIZONTAL & VERTICAL ALIGNMENT  
 McCREARY RD./SHAFTESBURY BLVD.

SHEET 16 OF 61  
 CAD FILE DRAWING NUMBER 01-CT1014\_RX  
 CITY DRAWING NUMBER P-3258-76

BID OPPORTUNITY No. 84-2005  
 Certificate of Authorization UMA Engineering Ltd. No. 256 Expiry: April 30, 2005