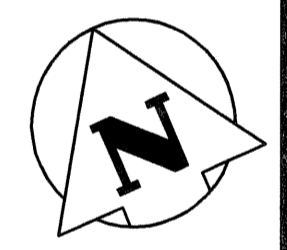
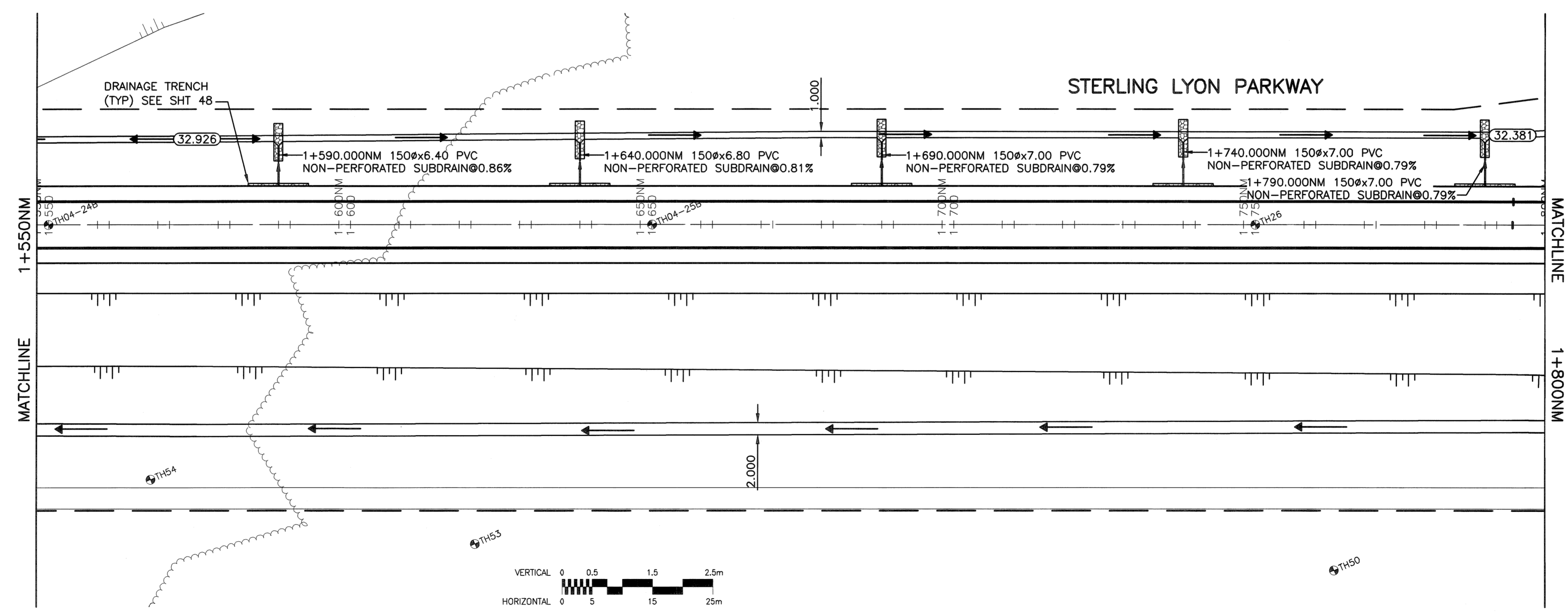


1+550 1+600 1+650 1+700 1+750 1+800

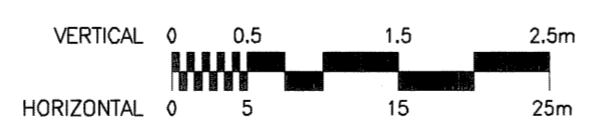


**METRIC**

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



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

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.

B.M. 08M67-001 ELEV. 234.148			
DESIGNED BY	WRJ	CHECKED BY	RFB
DRAWN BY	DID	APPROVED BY	RFB
ISSUED FOR CONSTRUCTION	05/04/19	DATE	DL
ISSUED FOR CLIENT REVIEW	05/02/28	DATE	DID
NO. REVISIONS		DATE	BY

**UMA**  
An AECOM Company  
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DESIGNED BY: WRJ  
DRAWN BY: DID  
CHECKED BY: RFB  
APPROVED BY: RFB  
AUTHORIZED BY: RFB  
DATE: 05/04/19

HOR. SCALE: 1:500  
VERTICAL: 1:50

R. FINGAS, P. ENG.  
BRIDGE PROJECTS ENGINEER

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
A. NAGY  
April 19, 2005

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

**Winnipeg**

**KENASTON UNDERPASS PROJECT**  
STERLING LYON PARKWAY WEST OF  
KENASTON BOULEVARD

LAND DRAINAGE SYSTEM  
STA. 1+550 TO STA. 1+800

BID OPPORTUNITY  
No. 84-2005

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

SHEET 25 OF 61  
CAD FILE DRAWING NUMBER  
01-CT1024\_RX  
CITY DRAWING NUMBER  
P-3258-85