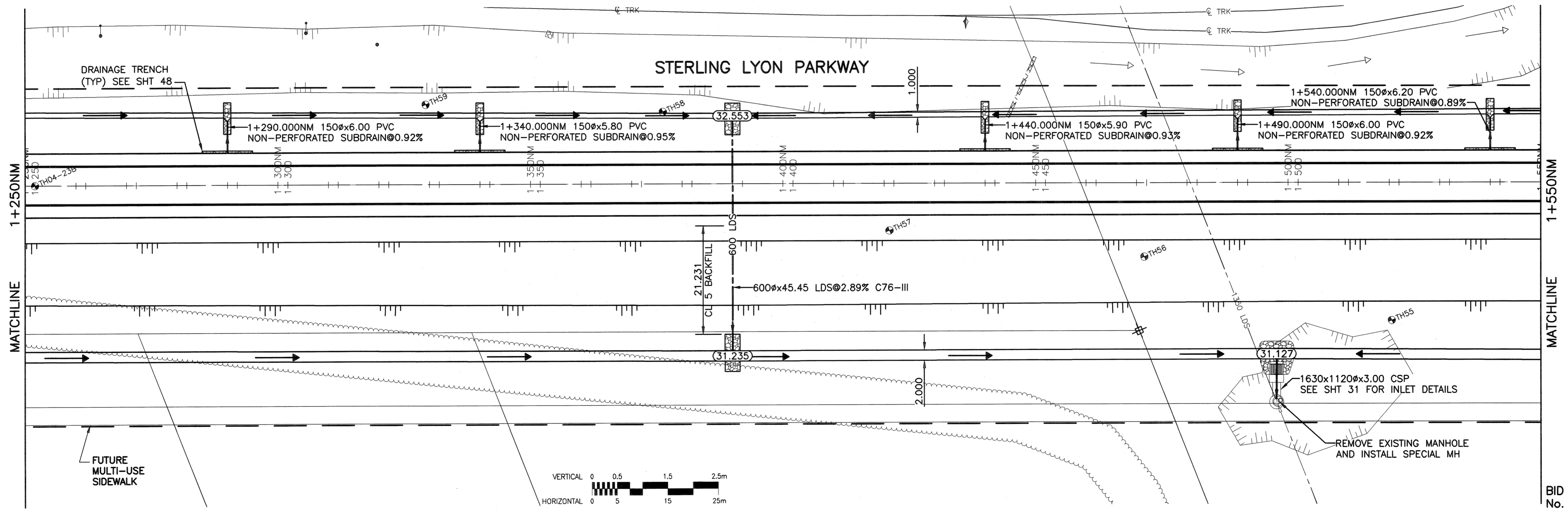
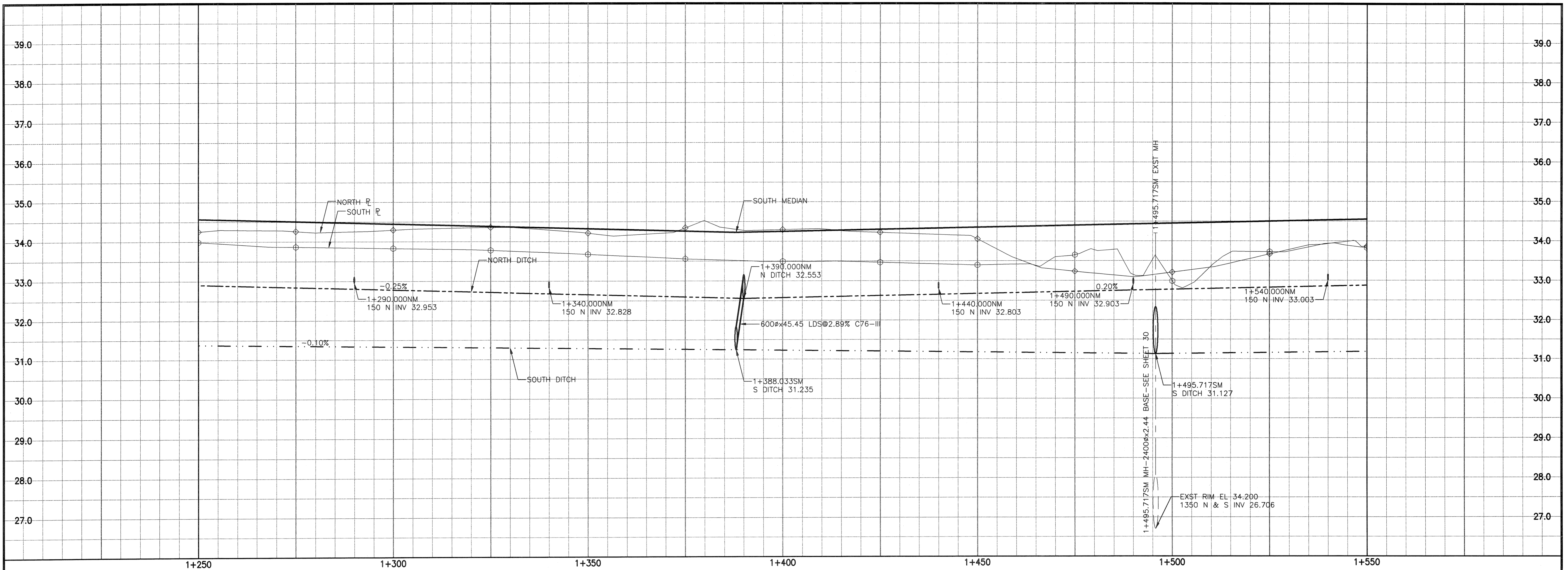


A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 05/04/13 3:01:22 PM

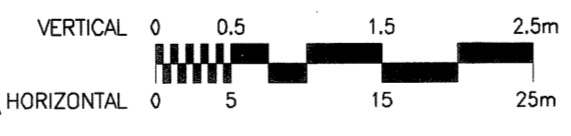
UMA FILE NAME: 4231-040-01-01-CT1023_RX.dwg Saved By: ddespod



NOTES:
1. CLASS 3 BACKFILL UNLESS NOTED OTHERWISE.

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
□	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	—	GEODETIC MONUMENT	▨	REMOVAL
—	WATERMAIN	—	FENCE	+	SIGN
—	SUBDRAIN	—	B.O. CURB/E.O. PAVEMENT	•	POLE
—	DITCH/SWALE	—	ELEVATION	⊗	RAIL SIGNALS/SIGNS
←	EXISTING	←	LEGEND - PLAN	←	LEGEND - PLAN
→	NEW	→	LEGEND - PLAN	→	NEW

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

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. 06M7-001 ELEV. 234.148			
0	ISSUED FOR CONSTRUCTION	05/04/19	DL
A	ISSUED FOR CLIENT REVIEW	05/02/28	DD
NO.	REVISIONS	DATE	BY

uma
An AECOM Company
2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.

DESIGNED BY	WRJ	CHECKED BY	RJP
DRAWN BY	DID	APPROVED BY	Paul J.
HOR. SCALE: 1:500		AUTHORIZED BY: DATE	
VERTICAL: 1:50		R. FINGAS/P.ENG.	
DATE 05/04/19		BRIDGE PROJECTS ENGINEER	

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

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+250 TO STA. 1+550

BID OPPORTUNITY
No. 84-2005

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

SHEET 24 OF 61
CAD FILE DRAWING NUMBER 01-CT1023_RX
CITY DRAWING NUMBER P-3258-84