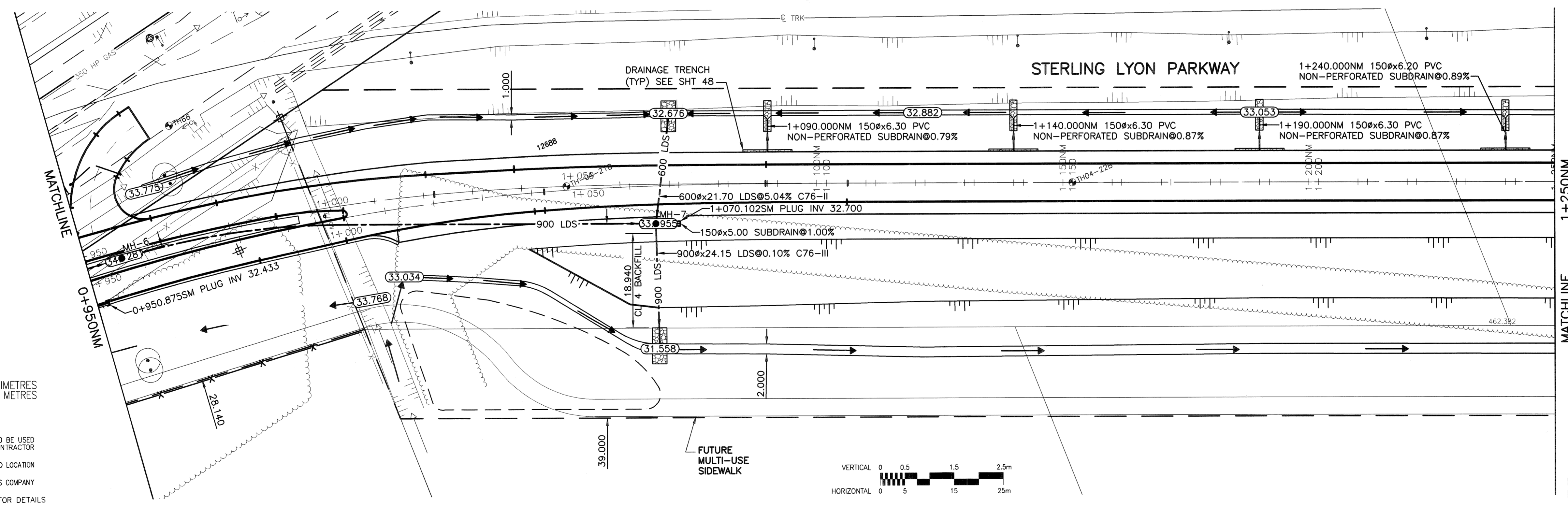
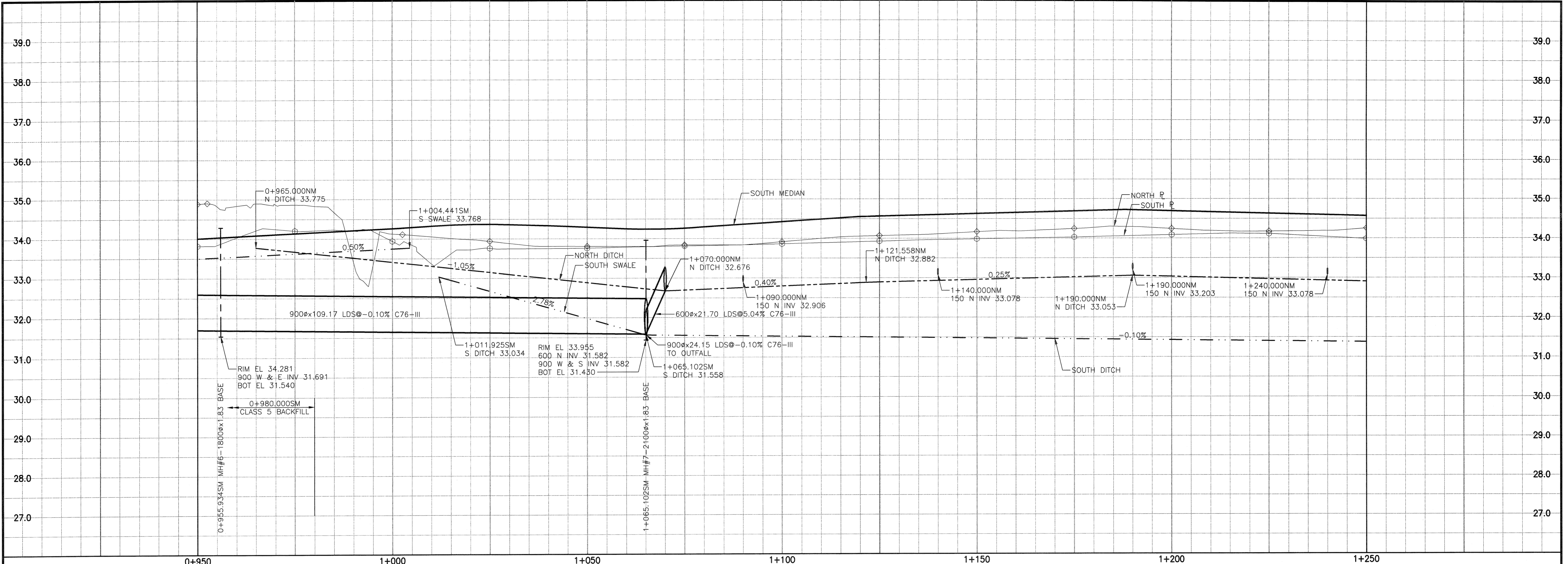


A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 05/04/14 8:25:45 AM

UMA FILE NAME: 4231-040-01-CT1022_RX.dwg Saved By: dtdospod

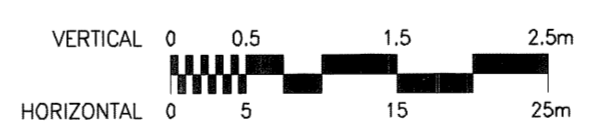


- NOTES:**
- SEE SHEET 29 FOR MH, CB, CP, AND DI STRUCTURE AND LOCATION SCHEDULE.
 - CLASS 3 BACKFILL UNLESS NOTED OTHERWISE.

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



EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	
	GAS		MANHOLE		CONCRETE PAVEMENT		LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. 69M7-001 ELEV. 234.148
	MTS		CATCH BASIN/CATCH PIT		CONC. SIDEWALK/MEDIAN		SUPV. U/G STRUCTURES COMMITTEE DATE		
	HYDRO		C & G INLET WITH BOX		ASPHALT PAVEMENT		NOTE:		
	CATV		TREE		ASPHALT APPROACH		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.		
	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				
			33.000		33.000				

DESIGNED BY	WRJ	CHECKED BY	RJP
DRAWN BY	DID	APPROVED BY	RJP
HOR. SCALE:	1:500	AUTHORIZED BY:	R. PINGAS
VERTICAL:	1:50	DATE	05/04/19
NO. REVISIONS		DATE	05/02/28
		BY	INITIALS

DESIGNED BY	WRJ	CHECKED BY	RJP
DRAWN BY	DID	APPROVED BY	RJP
HOR. SCALE:	1:500	AUTHORIZED BY:	R. PINGAS
VERTICAL:	1:50	DATE	05/04/19
NO. REVISIONS		DATE	05/02/28
		BY	INITIALS

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

DESIGNED BY: WRJ
CHECKED BY: RJP
DRAWN BY: DID
APPROVED BY: RJP
HOR. SCALE: 1:500
VERTICAL: 1:50
DATE: 05/04/19

ISSUED FOR CONSTRUCTION: 05/04/19 DL
ISSUED FOR CLIENT REVIEW: 05/02/28 INITIALS

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. 0+950 TO STA. 1+250

BID OPPORTUNITY
No. 84-2005

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

SHEET 23 OF 61
CAD FILE DRAWING NUMBER 01-CT1022_RX
CITY DRAWING NUMBER P-3258-83