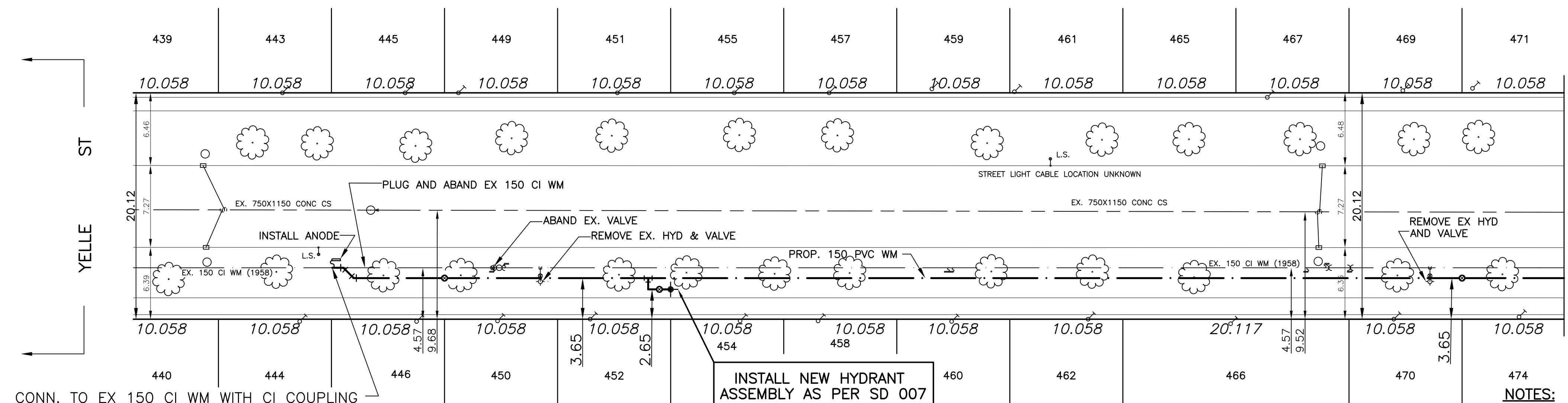
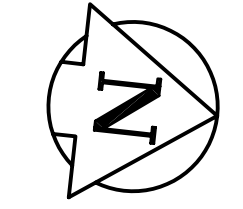


STATION 1+00 IS THE NORTH PROPERTY LINE OF YELLE ST.

CHAINAGE ALONG EAST PROPERTY LINE OF DE LA MORENIE ST.

DE LA MORENIE ST.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (street)	SIZE(mm) & TYPE (prop)	SHORT & LONG MEASUREMENT	CORP LOCATION	ADDRESS	SIZE(mm) & TYPE (street)	SIZE(mm) & TYPE (prop)	SHORT & LONG MEASUREMENT	CORP LOCATION	ADDRESS	SIZE(mm) & TYPE (street)	SIZE(mm) & TYPE (prop)	SHORT & LONG MEASUREMENT	CORP LOCATION
445 Rue De La morenie Residential	19 COPPER	19 COPPER	2.1 L OF R N/NL BERTRAND	241.6	455 Rue De La morenie Residential	19 COPPER	19 COPPER	2.6 LR CR OF HSE		465 Rue De La morenie Residential	19 COPPER	19 COPPER	1.4 LL CR OF HSE	
446 Rue De La morenie Residential	19 COPPER	19 COPPER	0.8 RL CR OF HSE S/1ST HYD N/YELLE	11.6	457 Rue De La morenie Residential	19 COPPER	19 COPPER	3.4 RL CR OF HSE		466 Rue De La morenie Residential	25 COPPER	25 COPPER	64.1 N/1ST HYD N/YELLE	
449 Rue De La morenie Residential	19 COPPER	19 COPPER	6.1 L OF R N/NL BERTRAND	246.1	458 Rue De La morenie Residential	19 COPPER	19 COPPER	1.4 LR CR OF HSE		467 Rue De La morenie Residential	19 COPPER	19 COPPER	1.1 RL CR OF HSE	
450 Rue De La morenie Residential	19 COPPER	19 COPPER	2.9 RL CR OF HSE S/1ST HYD N/YELLE	4.6	459 Rue De La morenie Residential	19 COPPER	19 COPPER	2.7 N/SHL	0.3 S OF S/C	469 Rue De La morenie Residential	19 COPPER	19 COPPER	3.4 LR CR OF HSE	
451 Rue De La morenie Residential	19 COPPER	19 COPPER	3.4 L OF R N/NL BERTRAND	260.5	460 Rue De La morenie Residential	25 COPPER	25 COPPER	3.8 LR CR OF HSE		470 Rue De La morenie Residential	19 COPPER	19 COPPER	3.7 LR CR OF HSE	
452 Rue De La morenie Residential	25 COPPER	25 COPPER	0.6 LR CR OF HSE N/1ST N YELLE	4.0	461 Rue De La morenie Residential	19 COPPER	19 COPPER	2.0 RR CR OF HSE		471 Rue De La morenie Residential	19 COPPER	19 COPPER	0.9 RL CR OF HSE	
454 Rue De La morenie Residential	25 COPPER	25 COPPER	3.1 RL CR OF HSE N/1ST HYD N/YELLE	13.7	462 Rue De La morenie Residential	19 COPPER	19 COPPER	51.2 N/1ST HYD N/YELLE		474 Rue De La morenie Residential	19 COPPER	19 COPPER	90.0 N/1ST HYD N/YELLE	

NOTES:

- ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
- WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
- BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
- WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
- MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
- LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
- EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
- ALL LEAD SERVICES TO BE RENEWED.
- SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APECM
Certificate of Authorization
SEG Engineering Inc.
No. 1432 Expiry: April 30, 2006

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRO			CENTER LINE	
	HYDRANT			M.T.S.			NORTH GUTTER LINE	
	VALVE			CONCRETE			SOUTH GUTTER LINE	
	LAND DRAINAGE SEWER			ASPHALT			WATERMAIN	
	WASTE WATER SEWER			PROPERTY LINE			VALVE	
	MANHOLE			SURVEY BAR			LAND DRAINAGE SEWER	
	CATCH BASIN			CURB STOP			WASTE WATER SEWER	
	CURB INLET			C.B. LEAD			JUNCTIONS	
	TRAFFIC SIGNAL			SIDEWALK			CULVERT	
	STEAM HT.			SIDEWALK RAMP			ANODE	
	GAS			ELEVATIONS			PLUG	

LOCATION APPROVED

SUPV. U/G STRUCTURES COMMITTEE

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.

B.M. ELEV. CWM: 34-011 231.413 m

SEG ENGINEERING INC.
200 TACHE AVENUE
WINNIPEG, MANITOBA
(204)-233-2113

DESIGNED BY: DJ
CHECKED BY: SM
DRAWN BY: RH
APPROVED BY: IMCK

HOR. SCALE: 1:250
VERT. SCALE: 1:50

RELEASED FOR CONSTRUCTION
K. ZUREK P. ENG
DATE: JUNE 28, 2004

ENGINEERS SEAL
I. G. MCKINNON
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 069-019-06

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 CAPITAL WORKS
WATERMAIN RENEWALS
DE LA MORENIE STREET
70m NORTH OF YELLE STREET
TO 170m NORTH OF YELLE STREET

CITY DRAWING NO. SHEET 1 OF 2
D-8811