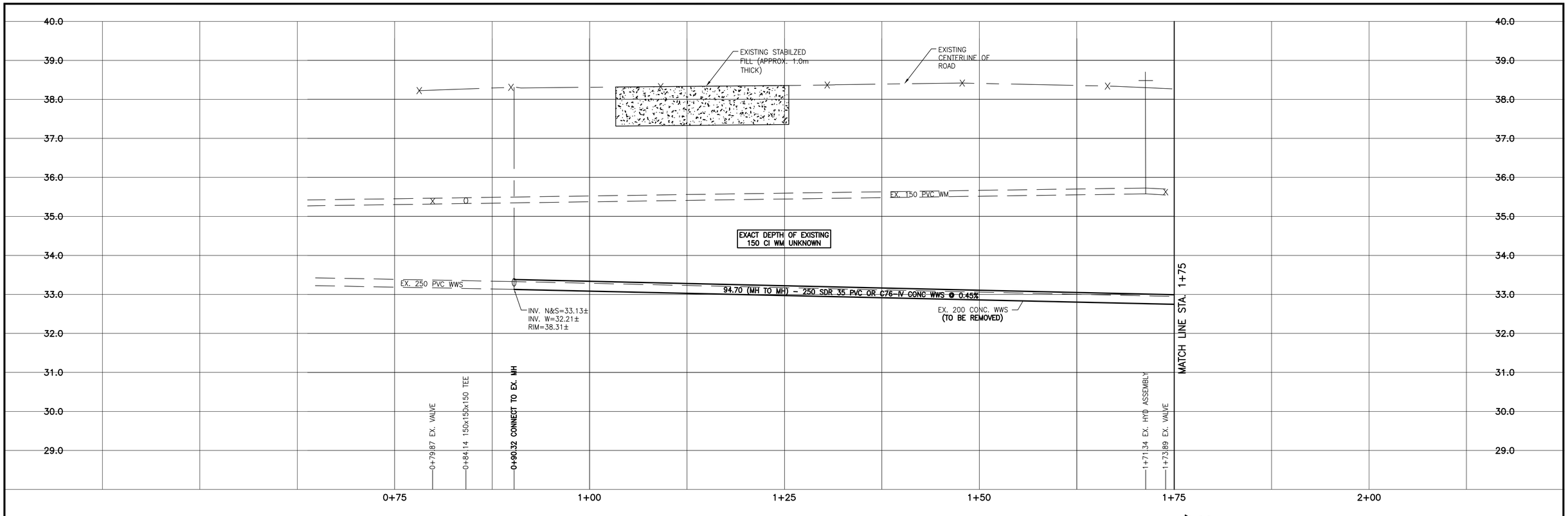
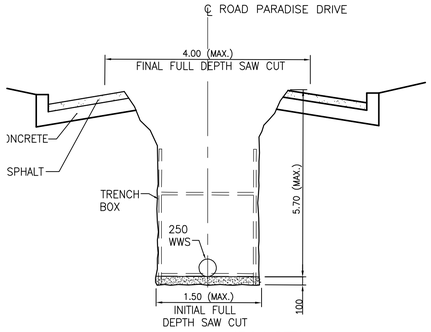
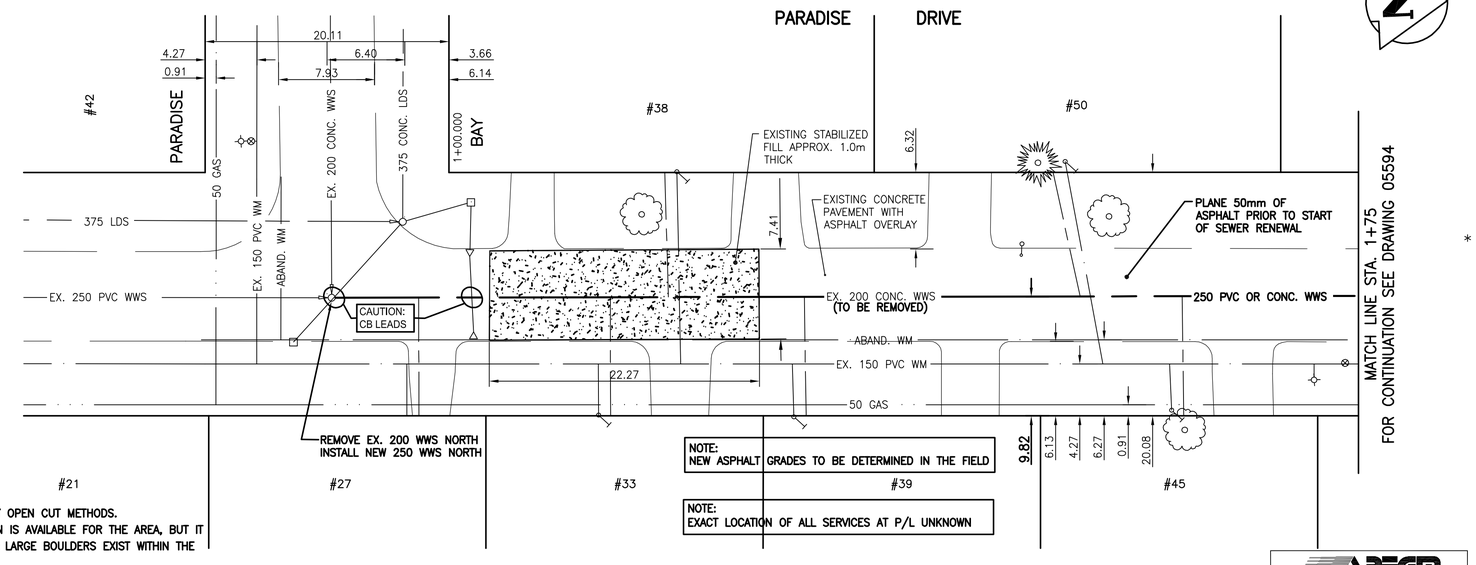




TRENCH CONFIGURATION DETAIL
FOR PARADISE DRIVE
N.T.S.



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

CONSTRUCTION NOTES:

1. 250 WWS TO BE INSTALLED BY OPEN CUT METHODS.
2. NO GEOTECHNICAL INFORMATION IS AVAILABLE FOR THE AREA, BUT IT IS BELIEVED THAT GLACIAL TILL & LARGE BOULDERS EXIST WITHIN THE AREA OF EXCAVATION.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS AND WITHIN 1.0m OF PAVEMENT TO BE CLASS 3 BACKFILL.
5. ALL PIPE SHALL HAVE CLASS B – TYPE 2 BEDDING.
6. RENEW ALL SERVICES TO P/L USING TRENCHLESS METHODS.

SEWER SERVICE INFORMATION

ADDRESS AND SERVICE	SIZE & TYPE	PROPERTY LINE DISTANCE JUNCTION LOCATION
42 PARADISE BAY RESIDENTIAL	N/A	N/A
38 PARADISE BAY RESIDENTIAL	N/A	N/A
21 PARADISE DRIVE RESIDENTIAL	N/A	N/A
27 PARADISE DRIVE RESIDENTIAL	N/A	N/A
33 PARADISE DRIVE RESIDENTIAL	N/A	N/A
39 PARADISE DRIVE RESIDENTIAL	N/A	N/A
45 PARADISE DRIVE RESIDENTIAL	N/A	N/A
* 50 PARADISE DRIVE RESIDENTIAL	N/A	16.56 SN LOTLINE 33.00 S MH OPP 54 PARADISE DR

* Information from Sewer Video Inspection

WATER SERVICE INFORMATION

ADDRESS AND SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT (m)	CORPORATION LOCATION
42 PARADISE BAY RESIDENTIAL	UNKNOWN	N/A	N/A
21 PARADISE DRIVE RESIDENTIAL	UNKNOWN	N/A	N/A
27 PARADISE DRIVE RESIDENTIAL	UNKNOWN	N/A	N/A
33 PARADISE DRIVE RESIDENTIAL	UNKNOWN	9.28 NSLL 12.32 NNL PARADISE BAY	N/A
38 PARADISE DRIVE RESIDENTIAL	UNKNOWN	16.27 SNLL 18.79 NNL PARADISE BAY	N/A
39 PARADISE DRIVE RESIDENTIAL	UNKNOWN	2.54 NSLL 28.44 NNL PARADISE BAY	N/A
45 PARADISE DRIVE RESIDENTIAL	UNKNOWN	10.82 NSLL 59.58 NNL PARADISE BAY	N/A
50 PARADISE DRIVE RESIDENTIAL	UNKNOWN	15.76 NSLL 50.81 NNL PARADISE BAY	N/A

Bench Mark S.W. Cor. of Roblin Blvd. & Charleswood Rd., Tblt. in Conc. foundation of No. 6226 Roblin Blvd., 3.5 m N. of S.E. Cor. & 0.5 m below stucco.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
⊹	HYDRANT	✦		M.T.S.		±,⊠	HYDRANT, VALVE	±,⊠
⊗	VALVE	⊗		CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		⊣⊢	EX. GROUND PROFILE	
○	MANHOLE	●		PROPERTY LINE		□	NORTH OR WEST GUTTER	
□	CATCH BASIN	■	⊕	SURVEY BAR	✦	○	SOUTH OR EAST GUTTER	
▽	CURB INLET	▼	⟶	DITCH	⟶	◇	NORTH OR WEST ℄	
⊣⊢	JUNCTIONS	⊣⊢	31.334	ELEVATION	(32.231)	○	SOUTH OR EAST ℄	
○	SIGN		⊸	CURB STOP	⊸	△	NORTH OR WEST DITCH	
GAS		GAS	⇦	ANODE	⥱	▽	SOUTH OR EAST DITCH	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

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. 48-023
ELEV. 238.351m

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	05.07.06	D.G.M.

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	J.H.	CHECKED BY	C.L.D.\W.W.B
DRAWN BY	J.H.	APPROVED BY	D.G.M.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	K. ZUREK P. ENG.	
DATE	JUNE, 2005	DATE	07.06.05

ENGINEER'S SEAL
ORIGINAL SEALED BY D.G. MULDER P. ENG. 07/06/05

CONSULTANT DRAWING NO.
CW-61-614

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

PARADISE DRIVE
WASTEWATER SEWER RENEWAL
PARADISE BAY TO SOUTHBOINE DRIVE
STA. 1+00 TO STA. 1+75

SHEET 1 OF 2
CAD FILE DRAWING NUMBER
III208260-C109PARADISE.dwg
CITY DRAWING NUMBER
05593

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2005-07-07 12:53:54 By: jhunt