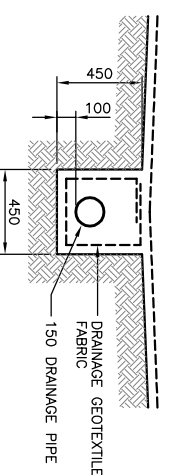


TYPICAL ALLEY CROSS SECTION

SCALE: 1:50

SUB-DRAIN DETAIL

SCALE: 1:20



SUB-DRAIN	EXISTING	PROPOSED	LEGEND-PLAN	POLES (10mm dia)	TEST HOLE	PROPOSED	EXISTING	LEGEND-PLAN
300 LBS LAND DRAINAGE SEWER	---	---	---	○	○	○	○	○
250 WWS WASTE WATER SEWER	---	---	---	○	○	○	○	○
GAS	---	---	---	○	○	○	○	○
HYDRO	---	---	---	○	○	○	○	○
M.T.S.	---	---	---	○	○	○	○	○
WATERMAIN	---	---	---	○	○	○	○	○
HYDRANT	---	---	---	○	○	○	○	○
VALVE	---	---	---	○	○	○	○	○
MANHOLE	---	---	---	○	○	○	○	○
CATCH BASIN	---	---	---	○	○	○	○	○
CURB INLET	---	---	---	○	○	○	○	○
EXISTING	---	---	---	---	---	---	---	---

LOCATION APPROVED UNDERGROUND STRUCTURES

B.M. 53-031
ELEV. 232.097m

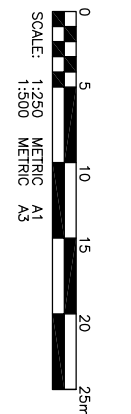
N.W. COR. BALTIMORE RD. & N.W. ST. 8985
PLUG IN 1.5m CONC. PILE 2.4m E. OF W. L. W. 51.2m S. OF W. BALTIMORE RD.

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEG
(204) 988-1208
THUNDER BAY (807) 346-2233



Winnipeg THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

PROJECT TITLE: **2004 ALLEY RENEWALS**
BALTIMORE/OAKWOOD LANE
OSBORNE ST. E. LANE TO HAY ST.
STA. 2+25 TO STA. 2+89.15



APGIN
Certificate of Authorization
KGS Group
No. 245 Expiry: April 30, 2005

DESIGNED BY B.S.	CHECKED BY C.R.	RELEASED FOR CONSTRUCTION DATE
DRAWN BY D.W.	APPROVED BY	
DATE DEC 11, 2003		
HOR. SCALE: 1:250	VERTICAL SCALE: 1:10	
NO. REVISIONS	DATE	BY
A	14/05/04	CR
ISSUED FOR REVIEW		

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR 1) NOTIFY THE GAS COMPANY OR THE PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION OF AVOID DAMAGE TO GAS COMPANY PROPERTY. 3) NOTIFY THE ELECTRICITY COMPANY. 4) CONSULT WITH THE UTILITY COMPANIES. 5) CONSULT WITH THE CITY ENGINEERING SERVICES DIVISION. SEE PROVINCIAL REGULATION 219/77 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES