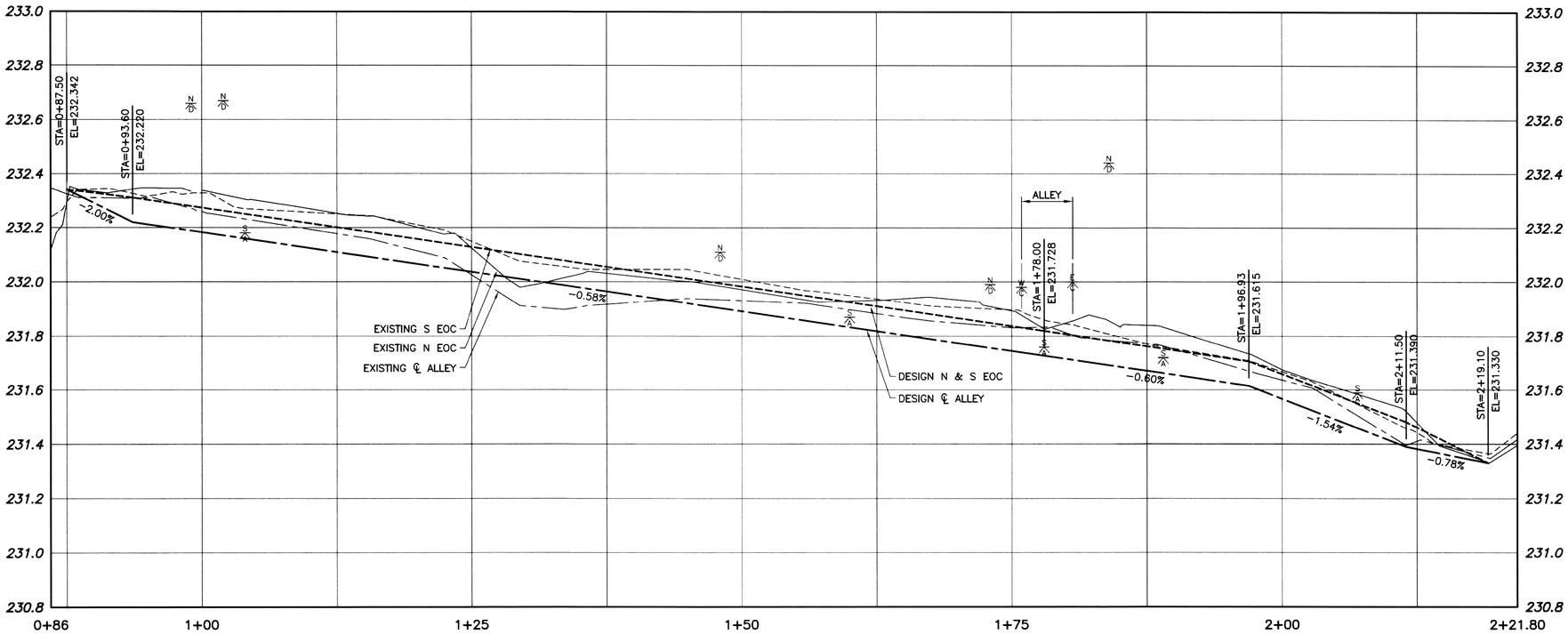
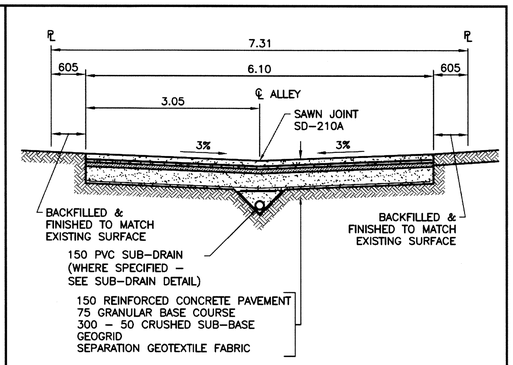


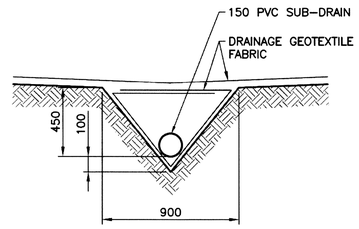
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



TYPICAL CROSS SECTION

SCALE: 1:50



SUB-DRAIN DETAIL

SCALE: 1:20

NOTES

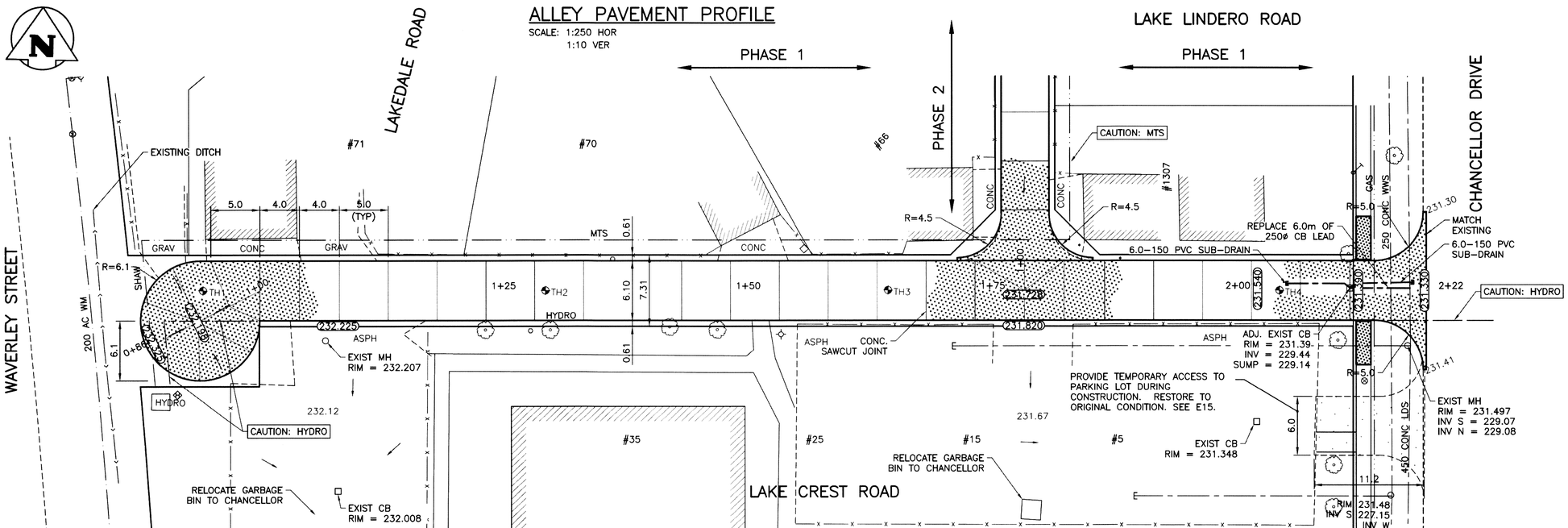
1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
2. ADJUST MH AND CB RIMS TO NEW GRADES.
3. PLUG SUB-DRAINS AT TERMINAL ENDS.
4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
5. INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
6. LIGHT STANDARDS, HYDRO POLES AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
7. ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C).
8. AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.
9. CITY OF WINNIPEG SURVEY MONUMENTS EXIST ON THIS SITE. CONTRACTOR TO CONTACT THE CITY OF WINNIPEG GEOMATICS BRANCH 5 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO COORDINATE MONUMENT PROTECTION SERVICES (204-918-1360).
10. ALLEY TO BE CONSTRUCTED IN PHASES AS SHOWN.
11. ALL EXCAVATIONS WITHIN 1.0m OF ANY NATURAL GAS MAIN MUST BE COMPLETED BY HAND OR HYDRO EXCAVATION.

0 200 400 600 800mm
SCALE: 1:10m METRIC A1
1:20m METRIC A3

0 5.0 10.0 15.0 20.0m
SCALE: 1:250m METRIC A1
1:500m METRIC A3

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR

300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
— —	GAS	— ··· —
— — — —	HYDRO	— — — —
— —	M.T.S.	— · · —
150 WM	WATERMAIN	150 WM
⊹	HYDRANT	✦
⊗	VALVE	⊗
○	MANHOLE	●
□	CATCH BASIN	■
▽	CURB INLET	▼
•	POLES T-MTS H-HYDRO	
EXISTING	LEGEND-PLAN	PROPOSED

	TEST HOLE	
	GUY WIRE	
	LIGHT STANDARD	
	BACK OF CURB	
	CONCRETE	
	ASPHALT	
	SIDEWALK	
	PROPERTY LINE	
	SURVEY BAR	
231.334	GEODETIC BENCHMARK	
232.231	ELEVATION	
EXISTING	LEGEND-PLAN	PROPOSED

	℄ PROFILE	
	N/W LANE EDGE	
	S/E LANE EDGE	
	PARKING/DRIVEWAY	
	WINDOW/DOOR SILL	
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. 76-032 N.W. Cor Chancellor Dr. & S. leg of Lake Lindero Rd., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 3.8 m S. of N.L. of S. leg of Lake Lindero Rd., & on W.L. of Chancellor Dr.
ELEV. 231.724

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	15/03/09	CR

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	GES	CHECKED BY	RBO
DRAWN BY	GES	APPROVED BY	CR
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE	2015/02/05	DATE	

APEGM
Certificate of Authorization
KGS Group
No. 245

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.C. ROWBOTHAM
Member
22679
REGISTERED PROFESSIONAL ENGINEER
MARCH 9, 2015

CONSULTANT DRAWING NO.
14-0107-031_C214

WARNING
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

PROPERTY LIMITS DELINEATION
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2015 ALLEY RENEWAL PROGRAM
CONTRACT 2
LAKE CREST RD NORTH
WAVERLEY ST TO CHANCELLOR DR
STA 0+86 TO CHANCELLOR DR

SHEET 14 OF 15
COMPUTER FILE NAME 14-0107-031_Contract 2
CITY DRAWING NUMBER C214

P:\Projects\2014\14-0107-031\Dwg\Mun\14-0107-031_Contract 2.dwg – Tab: C214 Plotted By: gloewen 03/09/2015 [Mon 9:31am]
PLOT 1:1 A-1