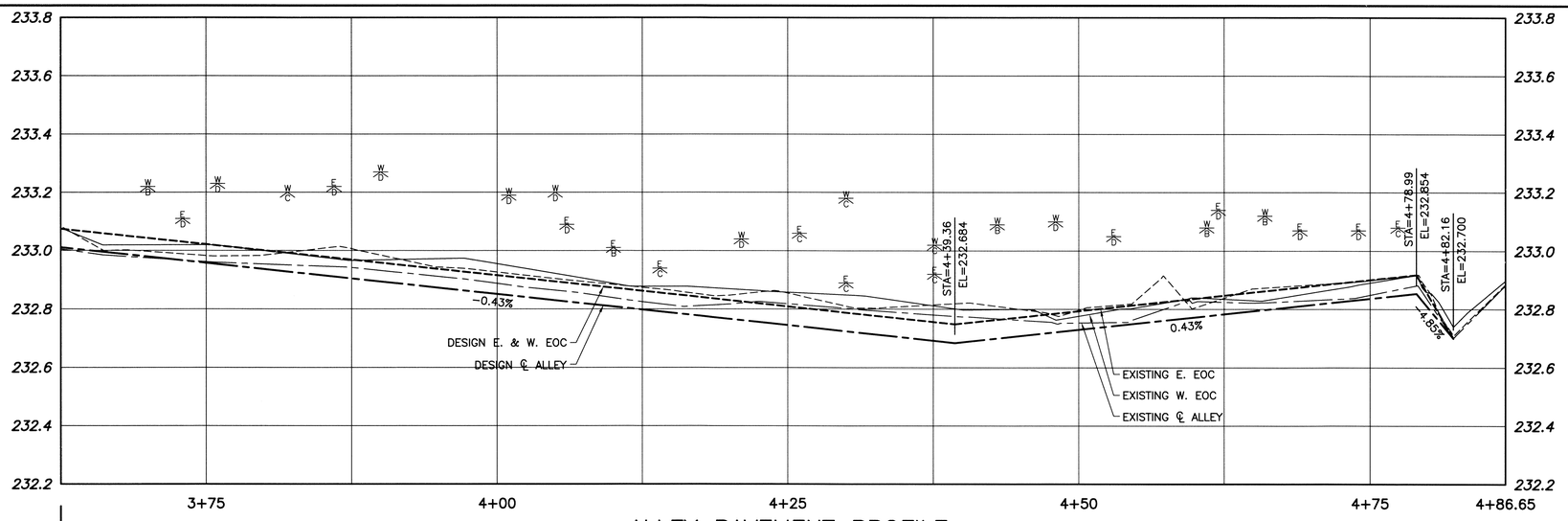
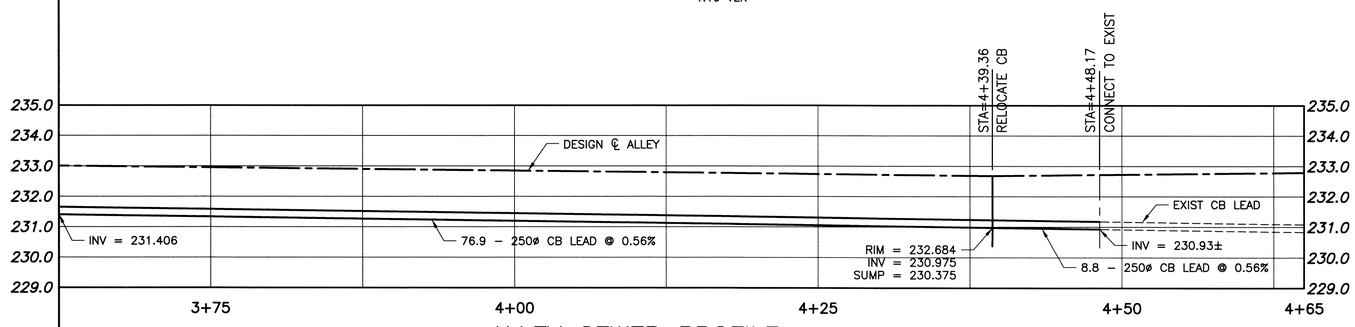


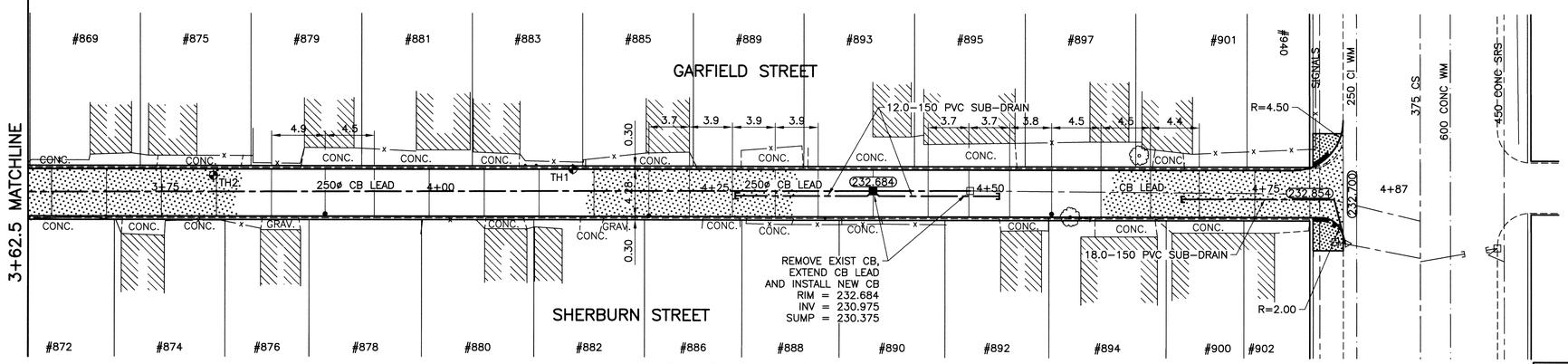
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



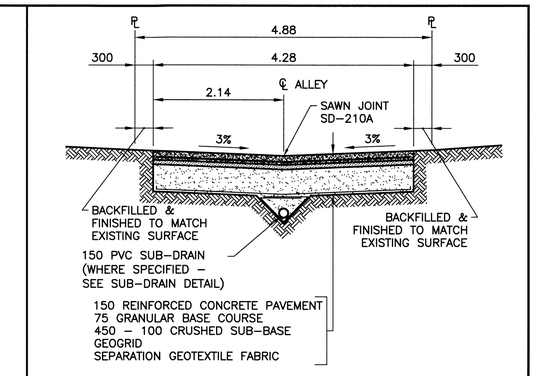
ALLEY SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER



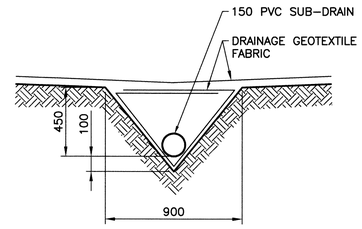
ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR



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.

0 2.0 4.0 6.0 8.0m
SCALE: 1:100m METRIC A1
1:200m METRIC A3

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

0 1.0 2.0 3.0 4.0m
SCALE: 1:50m METRIC A1
1:100m METRIC A3

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

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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.

APEGM
Certificate of Authorization
KGS Group
No. 245

300 LDS	LAND DRAINAGE SEWER	300 LDS						
250 WWS	WASTE WATER SEWER	250 WWS	⊕	TEST HOLE				
— —	GAS	— ··· —	⊢	GUY WIRE				
— — —	HYDRO	— — —	●→	LIGHT STANDARD				
— —	M.T.S.	— · —		BACK OF CURB				
150 WM	WATERMAIN	150 WM		CONCRETE				
⊹	HYDRANT	✚		ASPHALT				
⊗	VALVE	⊗		SIDEWALK		×—×	℄ PROFILE	— — —
○	MANHOLE	●		PROPERTY LINE		□—□	N/W LANE EDGE	
□	CATCH BASIN	■	⊕	SURVEY BAR	⊕	○- - -○	S/E LANE EDGE	
▽	CURB INLET	▼	⊙	GEODETIC BENCHMARK	◉	℄	PARKING/DRIVEWAY	
•	POLES T–MTS H–HYDRO		231.334	ELEVATION	32.231	TTTTT	WINDOW/DOOR SILL	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	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. 36–061 ELEV. 233.373	N.W. Cor. Sargent Ave. & Garfield St. N., Tblt. in S. Conc. foundation of Sargent Ave. Mennonite Church, 0.5m W. & 1.7m below brick of S.E. Cor. of Bldg.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	13/06/25	RBO

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: RBO	CHECKED BY: CR
DRAWN BY: GEL	APPROVED BY:
HOR. SCALE: 1:250 VERTICAL: 1:50	RELEASED FOR CONSTRUCTION:
DATE: 13/06/12	DATE:

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.B. OFFMAN
Member
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
13–0107–007_C08

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2013 ALLEY RENEWAL PROGRAM
CONTRACT 1
GARFIELD ST/SHERBURN ST
ELLICE AVE TO SARGENT AVE
STA 3+62.5 TO SARGENT AVE

SHEET 08 OF 16
COMPUTER FILE NAME 13–0107–007_CALL
CITY DRAWING NUMBER 0008

P:\Projects\2013\13-0107-007\Doc.Control\ToBeIssued\DWG\13-0107-007_C08-Rev 0.dwg - Tab: 08 Plotted By: GLoewen 06/19/2013 [Wed 7:13am]
PLOT 1:1 A-1