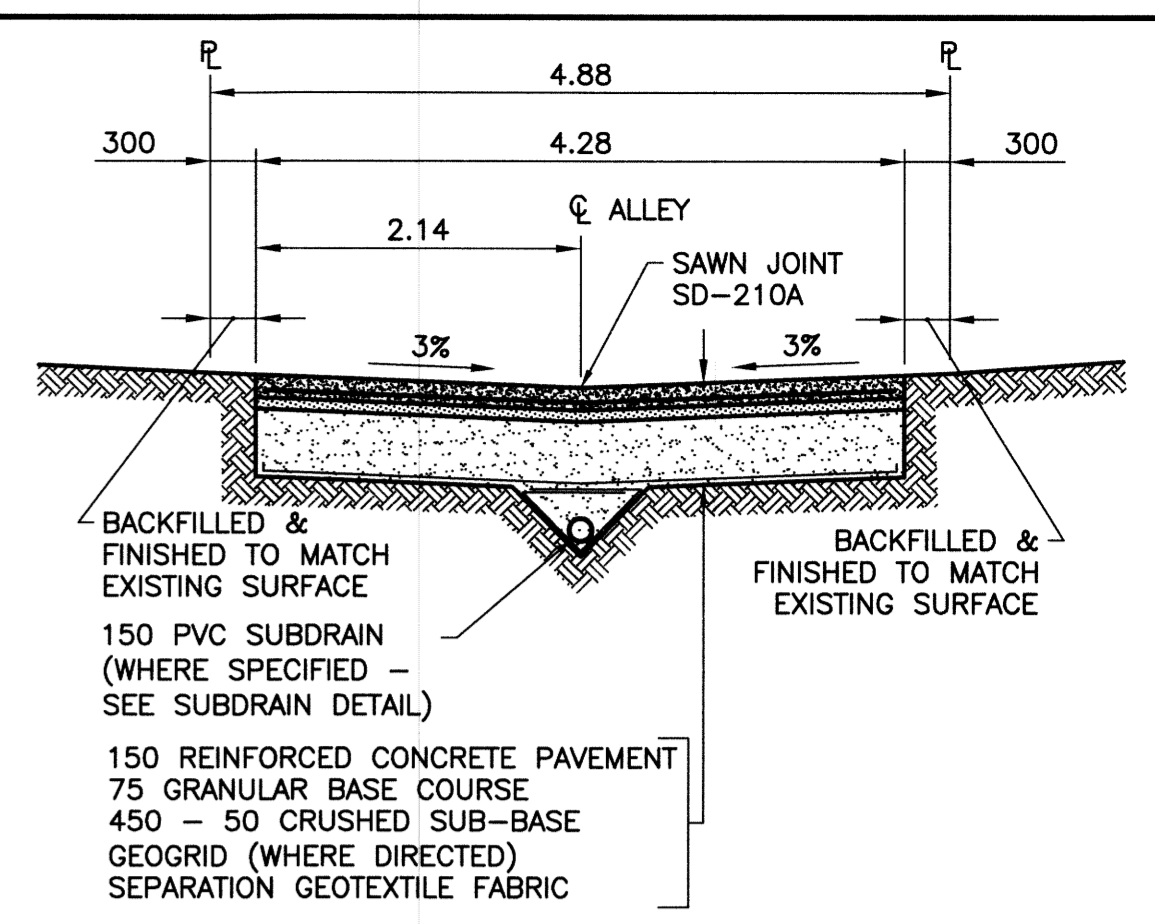
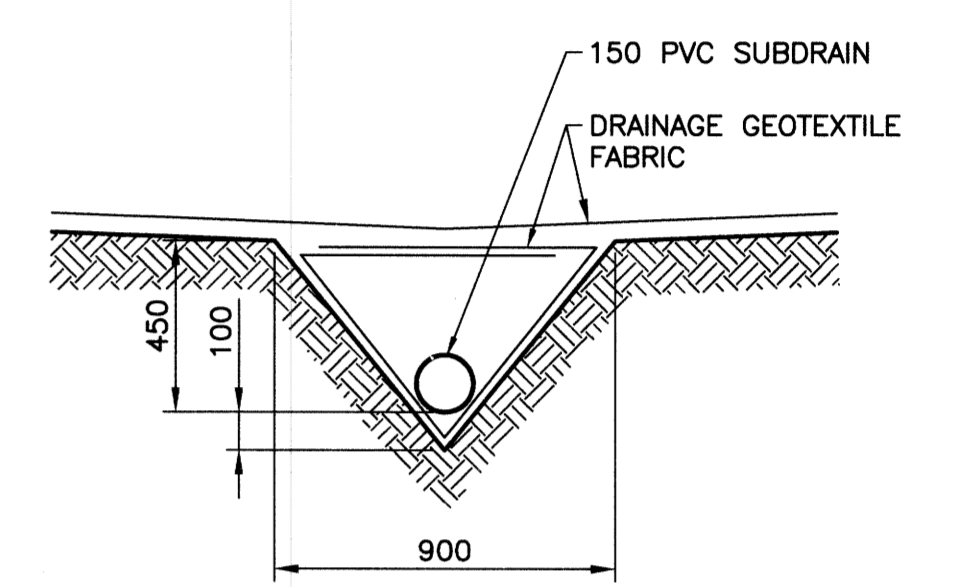


ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

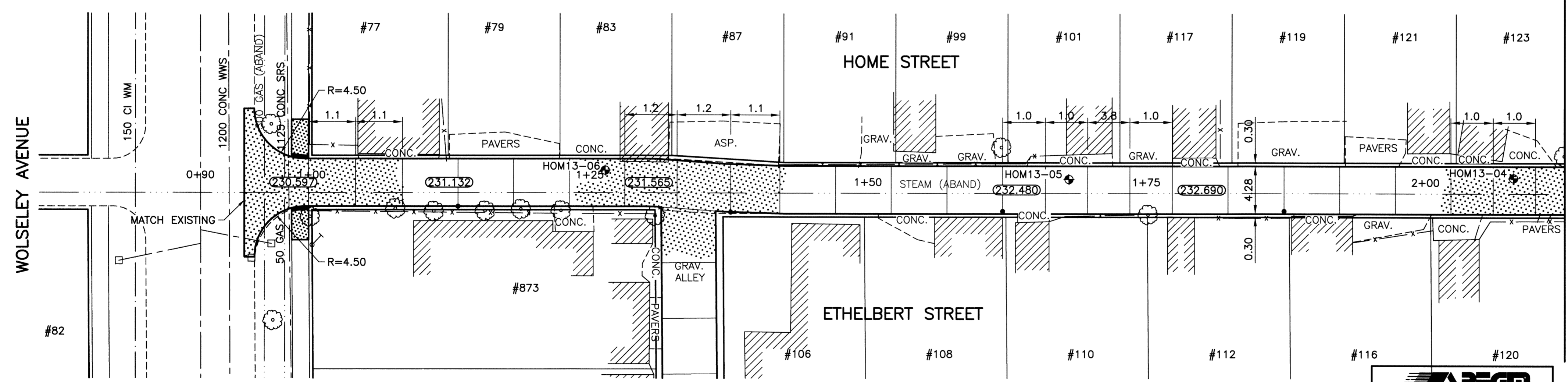


TYPICAL CROSS SECTION
SCALE: 1:50

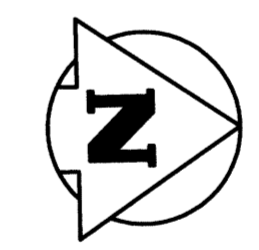


SUBDRAIN DETAIL
SCALE: 1:20

- NOTES:**
1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
 2. ADJUST MH AND CB RIMS TO NEW GRADES.
 3. PLUG SUBDRAINS 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.



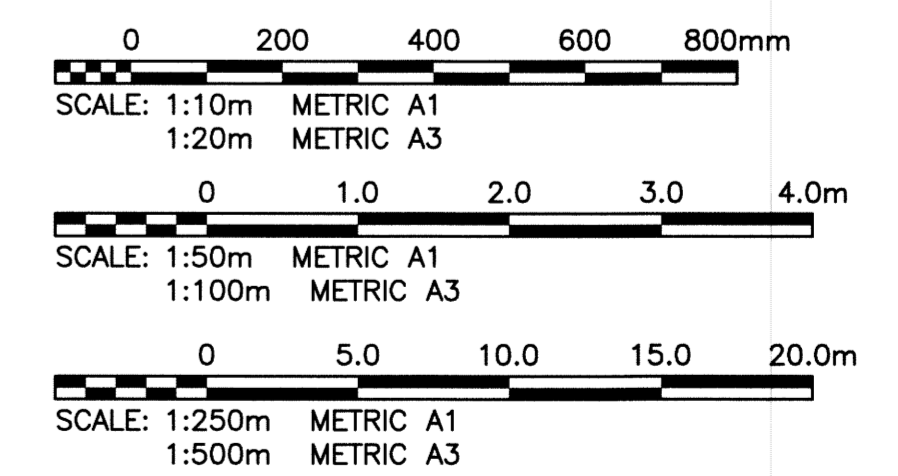
ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR



2+12.5 MATCHLINE

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.

APEGN
Certificate of Authorization
KGS Group
No. 245

300 L.D.S.	LAND DRAINAGE SEWER	300 L.D.S.	TEST HOLE			
250 WWS	WASTE WATER SEWER	250 WWS	GUY WIRE			
	GAS		LIGHT STANDARD			
	HYDRO		BACK OF CURB			
	M.T.S.		CONCRETE			
150 WM	WATERMAIN	150 WM	ASPHALT			
+	HYDRANT	+	SIDEWALK			
o	VALVE	o	PROPERTY LINE			
o	MANHOLE	o	SURVEY BAR			
□	CATCH BASIN	□	GEODETIC BENCHMARK			
▽	CURB INLET	▽	ELEVATION			
•	POLES	•	LEGEND-PLAN			
•	EXISTING	•	LEGEND-PROFILE			

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. 37-103	896586 - S.E. Cor. Wolseley Ave. & Palmerston Ave.
ELEV. 230.733	1.0m on top of 0.05m ϕ x 2.4m iron pipe, 2.5m W. of E.L. Palmerston Ave. & on S.L. of Wolseley Ave.

DESIGNED BY	GES	CHECKED BY	CR
DRAWN BY	GEL	APPROVED BY	RJH
1	ISSUED FOR ADDENDUM 1	13/08/28	GES
0	ISSUED FOR TENDER	13/08/22	GES
NO.	REVISIONS	DATE	BY

KGS GROUP
CONSULTING ENGINEERS

DESIGNED BY	GES	CHECKED BY	CR
DRAWN BY	GEL	APPROVED BY	RJH
HOR. SCALE: 1:250		RELEASED FOR CONSTRUCTION:	
VERTICAL: 1:50		DATE	
DATE		13/08/20	

ENGINEER'S SEAL
M.C. ROWBOTHAM
REGISTERED PROFESSIONAL ENGINEER
August 27, 2013
CONSULTANT DRAWING NO. 13-0107-011_C09

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2013 ALLEY RENEWAL PROGRAM CONTRACT 2
HOME ST/ETHELBERT ST
WOLSELEY AVE TO WESTMINSTER AVE

SHEET OF 09 15
COMPUTER FILE NAME 13-0107-011_CALL
CITY DRAWING NUMBER 0009

P:\Projects\2013\13-0107-011\Doc\Control\ToBeIssued\DWG\13-0107-011_C09-Rev 1.dwg - Tab: 09 Plotted By: GLoewen 08/27/2013 [Tue 1:59pm] PLOT 1:1 A-1