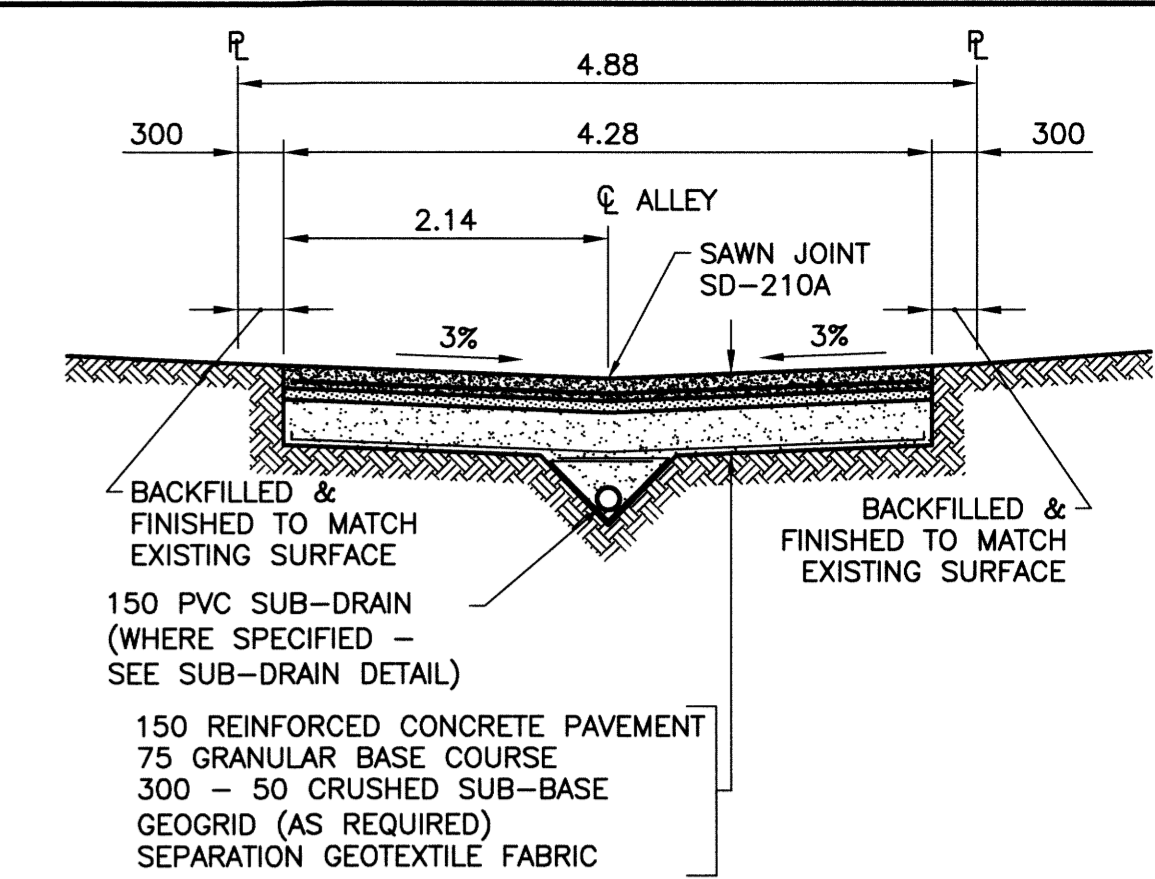
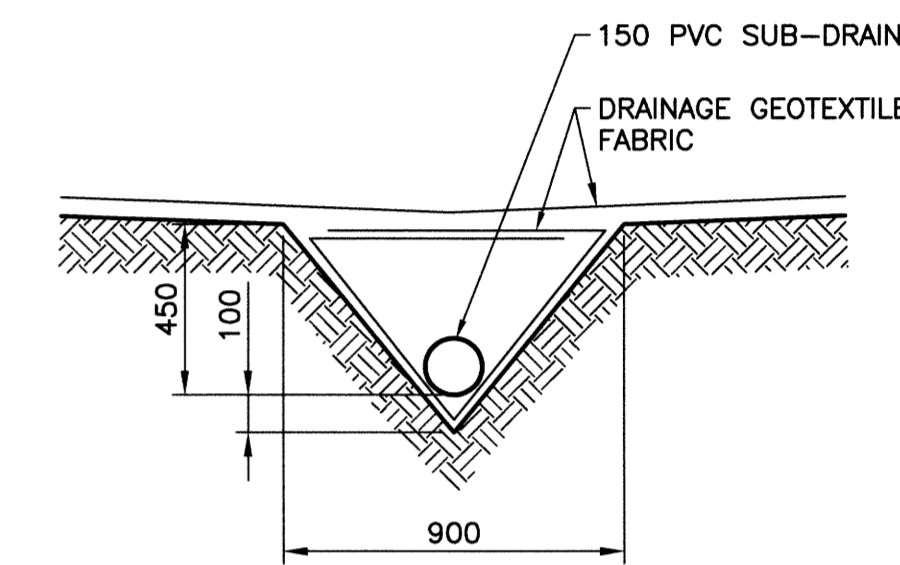


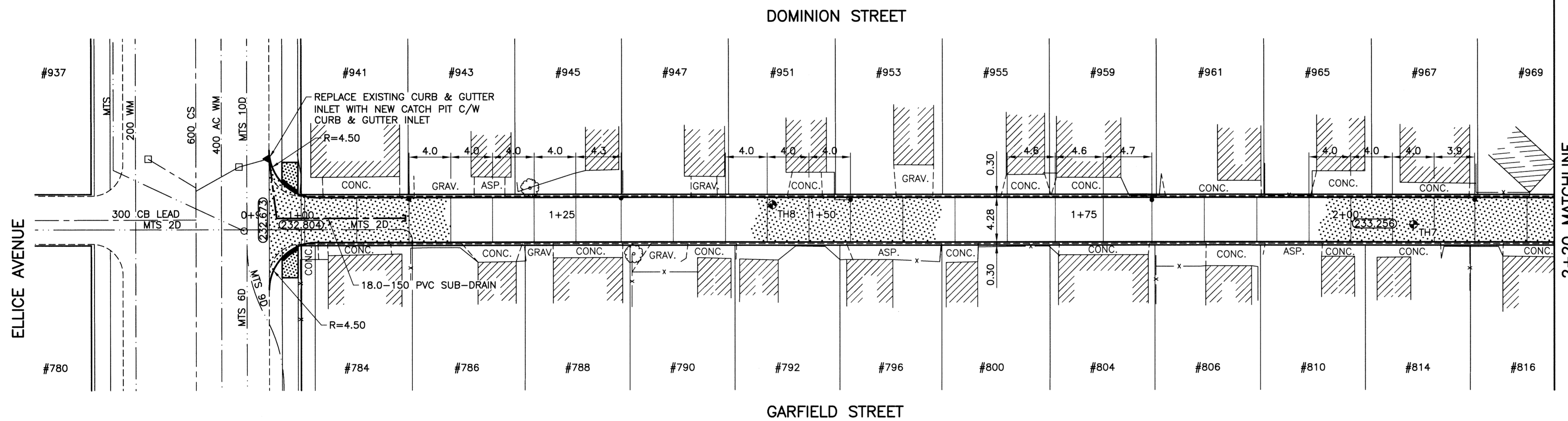
**ALLEY PAVEMENT PROFILE**  
SCALE: 1:250 HOR  
1:10 VER



**TYPICAL CROSS SECTION**  
SCALE: 1:50



**SUB-DRAIN DETAIL**  
SCALE: 1:20

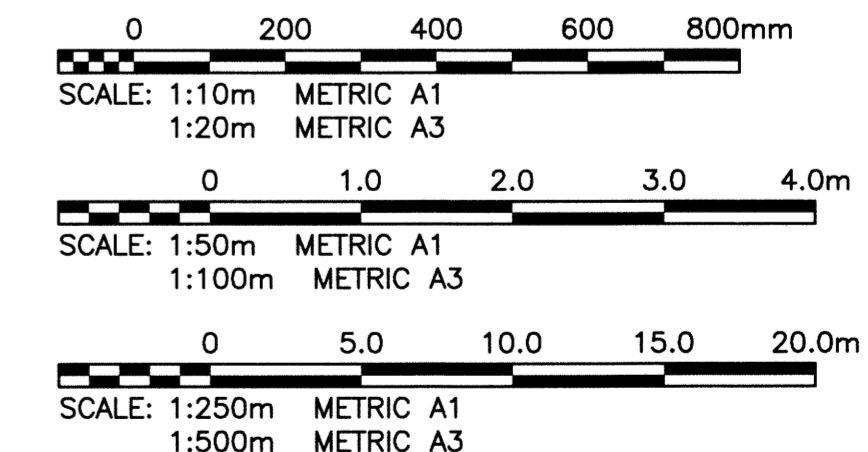


**ALLEY PAVEMENT PLAN**  
SCALE: 1:250 HOR

- 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.

**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.



300 LBS	LAND DRAINAGE SEWER	300 LBS					
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			
	MANHOLE			PROPERTY LINE			
	CATCH BASIN			SURVEY BAR			
	CURB INLET			GEODETIC BENCHMARK			
	POLES			ELEVATION			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

<b>LOCATION APPROVED UNDERGROUND STRUCTURES</b>		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.
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.			
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	13/06/25	RBO

<b>KGS GROUP CONSULTING ENGINEERS</b>		ENGINEER'S SEAL
DESIGNED BY	RBO	CHECKED BY
DRAWN BY	GEL	APPROVED BY
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:
VERTICAL:	1:50	DATE
CONSULTANT DRAWING NO.	13-0107-007_C09	

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT TRANSPORTATION ENGINEERING DIVISION**

PROJECT TITLE: **2013 ALLEY RENEWAL PROGRAM CONTRACT 1**

DOMINION ST/GARFIELD ST  
ELLICE AVE TO SARGENT AVE  
ELLICE AVE TO STA 2+20

SHEET OF: **09** OF **16**

COMPUTER FILE NAME: **13-0107-007\_CALL**

CITY DRAWING NUMBER: **0009**

P:\Projects\2013\13-0107-007\Doc\Control\Tobias\DWG\13-0107-007\_C09-Rev 0.dwg - Tab: 09 Plotted By: G.ewen 06/19/2013 [Wed 7:14am] PLOT: 1:1 A-1