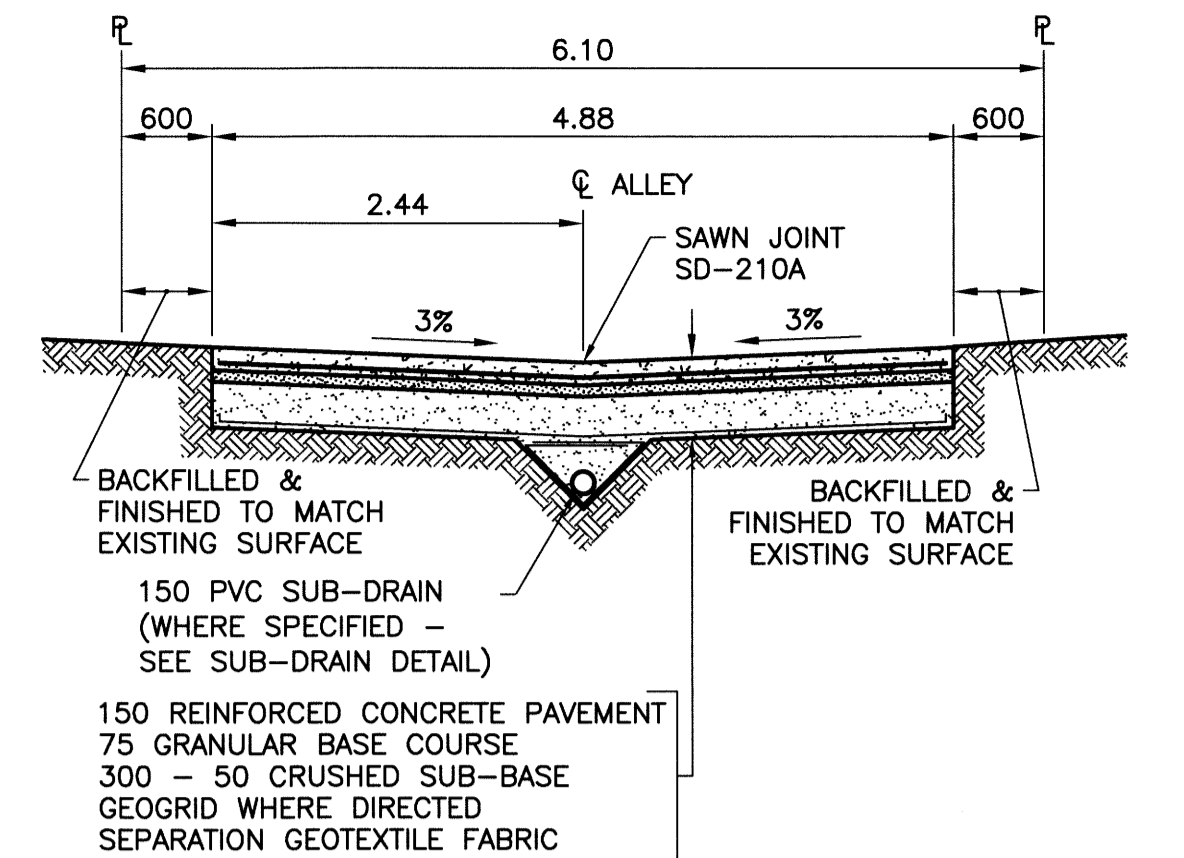
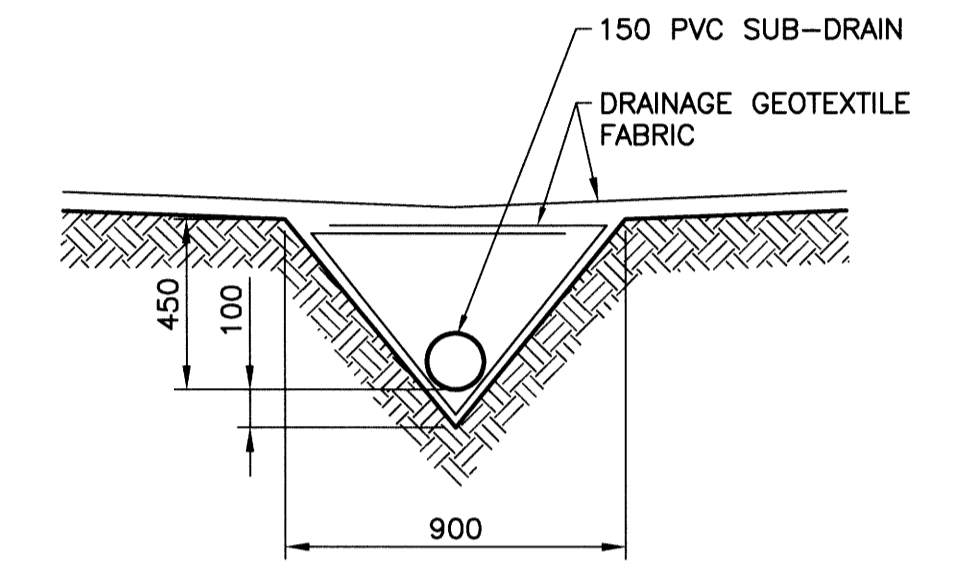


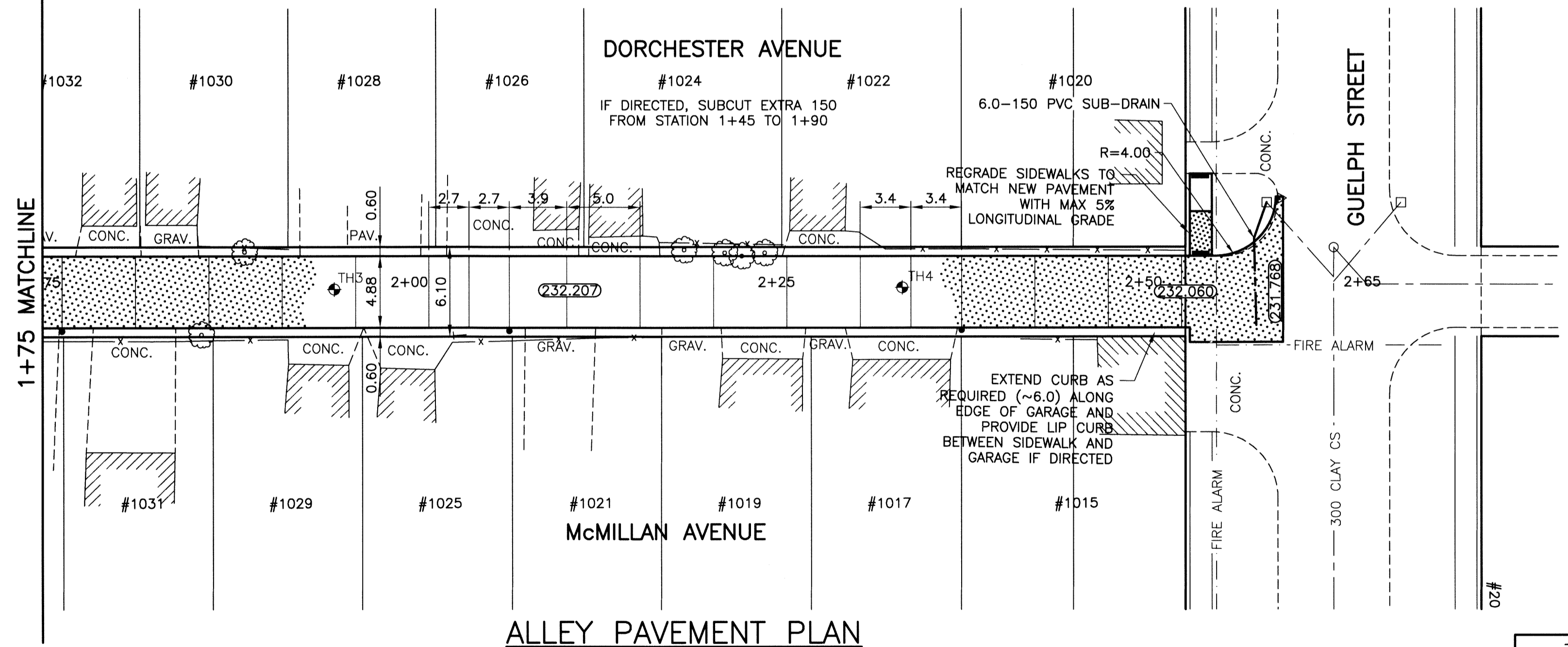
**ALLEY PAVEMENT PROFILE**  
SCALE: 1:250 HOR  
1:10 VER



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



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

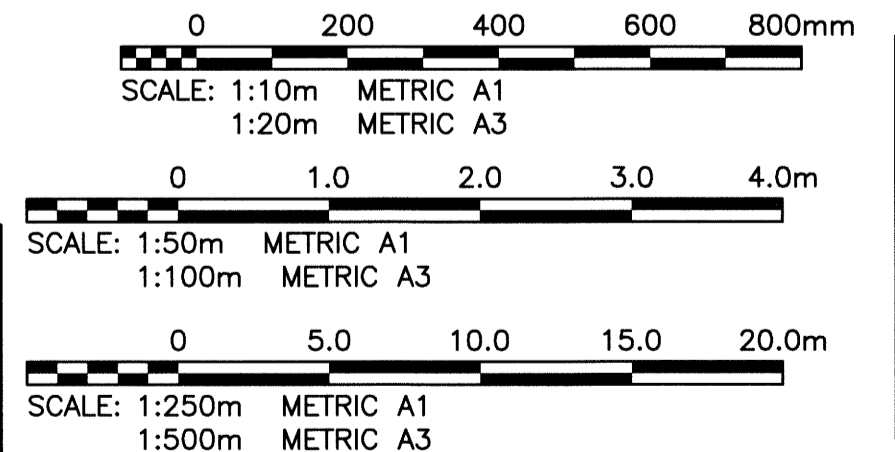


**ALLEY PAVEMENT PLAN**  
SCALE: 1:250 HOR

- 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.

**APEGN**  
Certificate of Authorization  
**KGS Group**  
No. 245

300 LGS	LAND DRAINAGE SEWER	300 LGS	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			
	VALVE		PROPERTY LINE			
	MANHOLE		SURVEY BAR			
	CATCH BASIN		GEODETIC BENCHMARK			
	CURB INLET		ELEVATION	231.334	32.231	TTTTT
	POLES					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE	PROPOSED	

**LOCATION APPROVED UNDERGROUND STRUCTURES**  
SHPV. 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. 52-039 ELEV. 232.480	SW. Cor. Grosvenor Ave. & Wilton St. Tilt. in N. Conc. wall of St. George's Anglican Church, 1118 Grosvenor Ave., 1.0m E. & 0.3m below typical stone of NW. Cor. of Church
DESIGNED BY	GES
CHECKED BY	CR
DRAWN BY	GEL
APPROVED BY	PH
HOR. SCALE:	1:250
VERTICAL:	1:50
ISSUED FOR TENDER	14/05/23
NO. REVISIONS	DATE BY

**KGS GROUP**  
CONSULTING ENGINEERS  
DESIGNED BY: GES  
CHECKED BY: CR  
DRAWN BY: GEL  
APPROVED BY: PH  
HOR. SCALE: 1:250  
VERTICAL: 1:50  
ISSUED FOR TENDER: 14/05/23  
NO. REVISIONS: \_\_\_\_\_

ENGINEER'S SEAL  
**M.C. ROWBOTHAM**  
REGISTERED PROFESSIONAL ENGINEER  
Member 22676  
MAY 25, 2014  
CONSULTANT DRAWING NO. 13-0107-007\_C10

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION ENGINEERING DIVISION  
PROJECT TITLE: 2013 ALLEY RENEWAL PROGRAM CONTRACT 1  
DORCHESTER AVE/McMILLAN AVE WILTON STREET TO GUELPH STREET  
STA 1+75 TO GUELPH STREET  
SHEET 10 OF 14  
COMPUTER FILE NAME: 13-0107-031\_CALL  
CITY DRAWING NUMBER: 0010