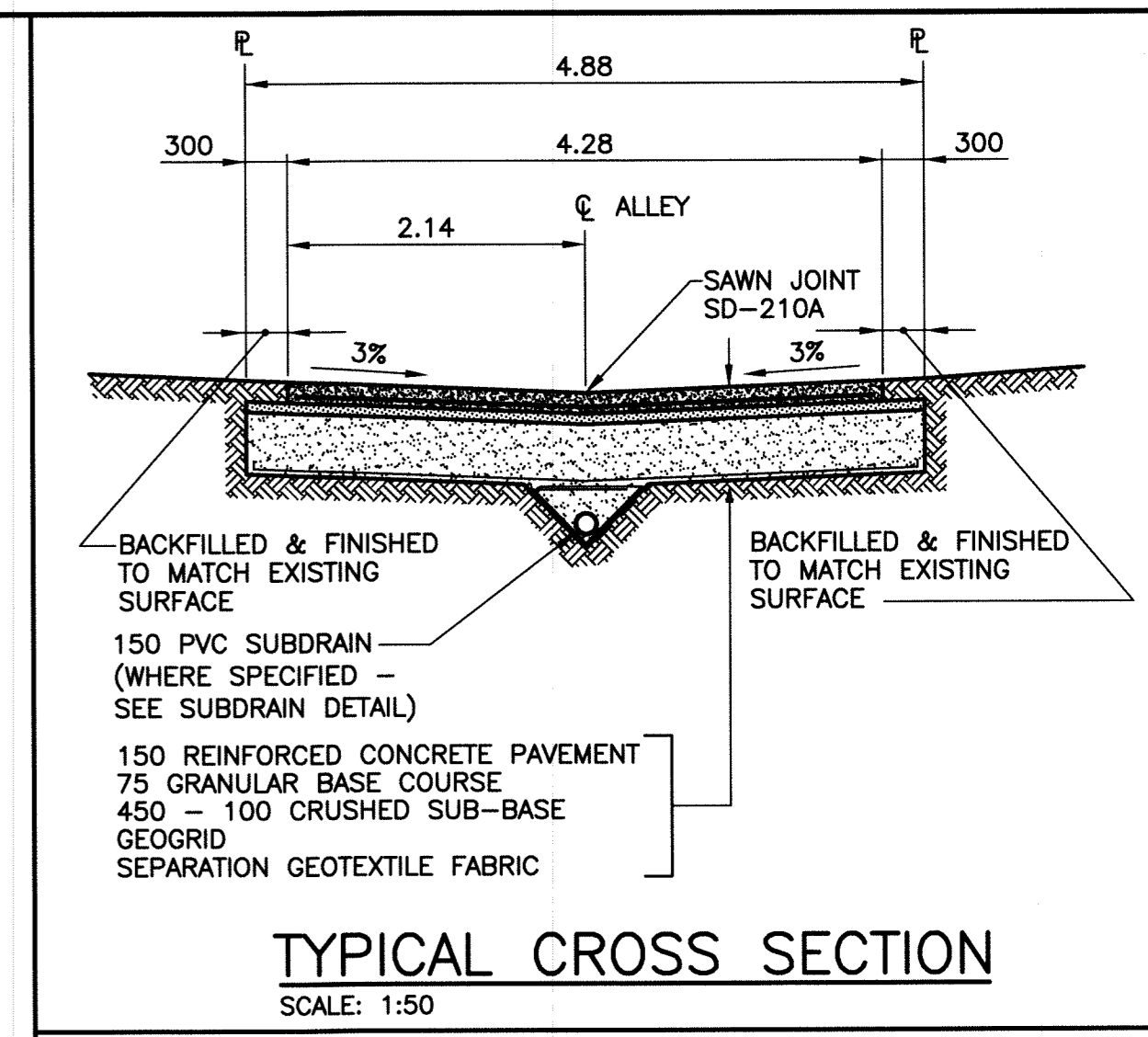
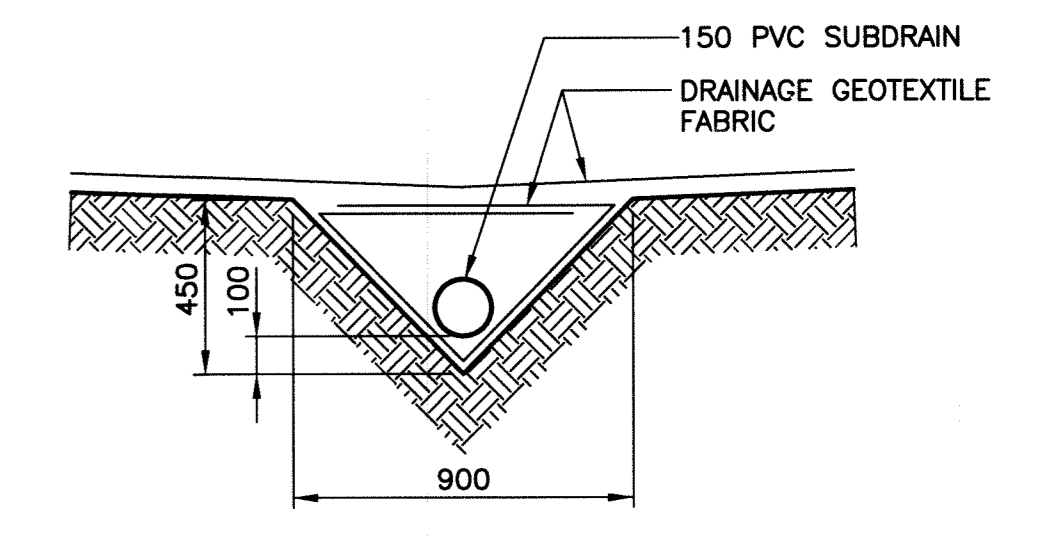


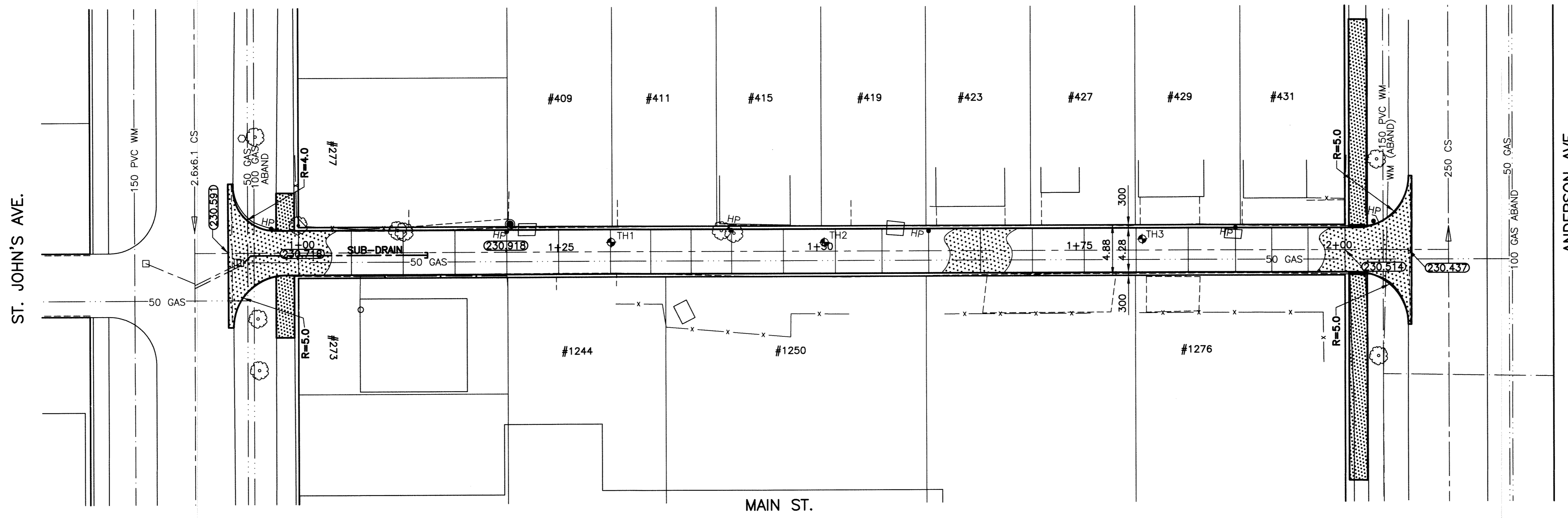
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



TYPICAL CROSS SECTION
SCALE: 1:50



SUBDRAIN DETAIL
SCALE: 1:20



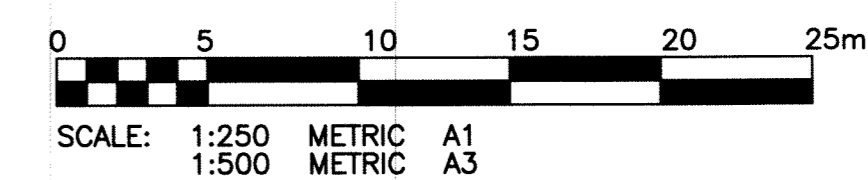
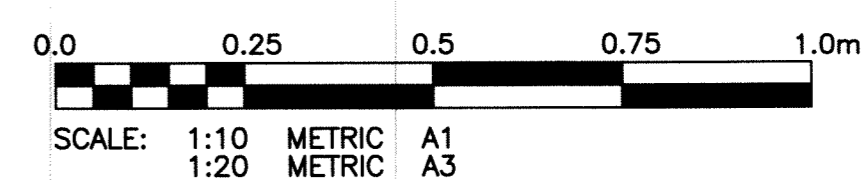
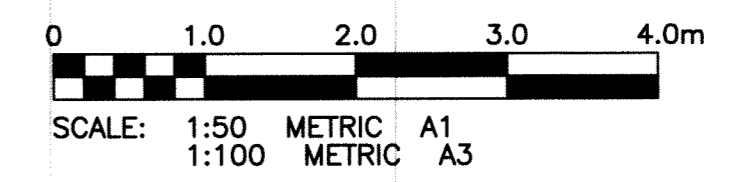
ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR

- NOTE:**
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.

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.

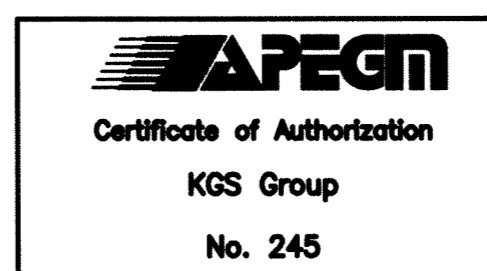
WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) 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



PA Projects\2011\11-0107- (0)Doc\Control\06\06\06\06\11-0107-10-16-Rev 0.dwg - Tab: 16 Plotted By: DBarneche 06/28/2011 [Tue 8:35am] PLOT: 1:1 A-1

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LBS	LAND DRAINAGE SEWER	300 LBS	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					
	POLES							

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES DATE COMMITTEE
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. ELEV.	26-034 231.067	N.W. Cor. Mackay Ave. & Allure St., 15th. in E. conc. foundation of Zion Apostolic Church No. 305 Mackay Ave., 1m S. & 0.3m below brick of N.E. Cor. of Church
NO.	ISSUED FOR TENDER	11/06/27
NO.	REVISIONS	DATE BY

DESIGNED BY	MSM	CHECKED BY	RBO
DRAWN BY	DMW	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	11/06/06

ENGINEER'S SEAL
CONSULTANT DRAWING NO. 11-0107-10

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE: 2011 ALLEY RENEWAL PROGRAM
SHEET OF 16 OF 18
COMPUTER FILE NAME: CHARLES_MAIN
CITY DRAWING NUMBER: P-XX16

ST JOHN'S AVE. TO ANDERSON AVE.
STA. 1+00 TO STA. 2+10