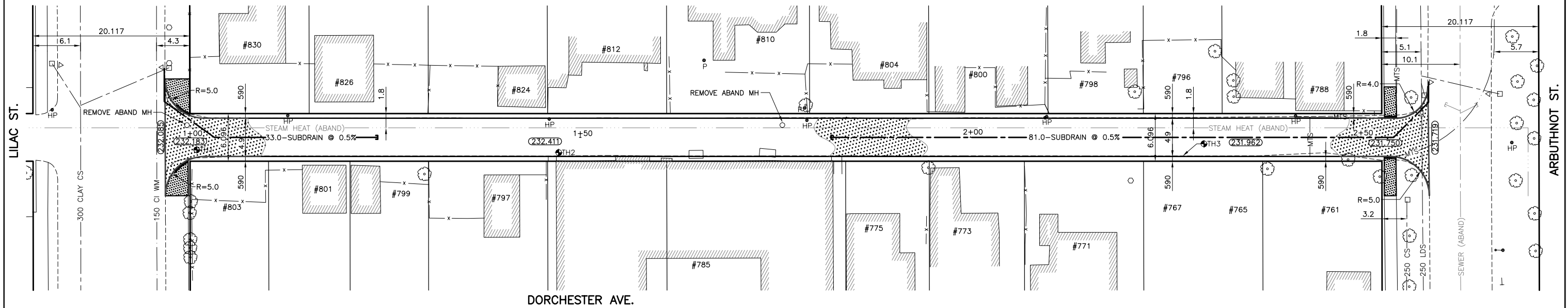
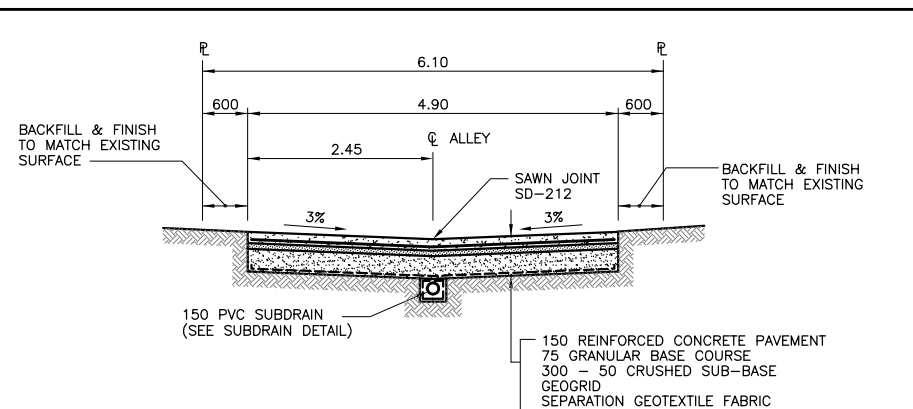


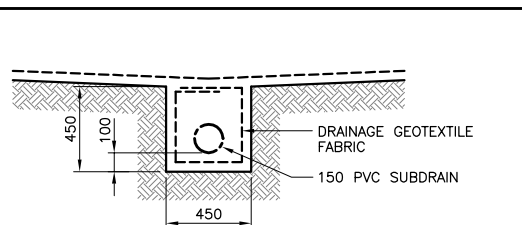
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR



TYPICAL CROSS SECTION
SCALE: 1:50



SUBDRAIN DETAIL
SCALE: 1:20

NOTE:

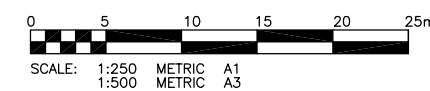
1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
2. ADJUST MH AND CB RIMS TO NEW GRADES.
3. PLUG SUBDRAINS AT TERMINAL ENDS.
4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
5. INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR
6. LIGHT STANDARDS, 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.

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



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	
o	VALVE	o		PROPERTY LINE	
o	MANHOLE	o		SURVEY BAR	
□	CATCH BASIN	□		GEODETIC BENCHMARK	
▽	CURB INLET	▽		ELEVATION	
•	POLES	•		(32.231)	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. 52-019 ELEV. 231.196m	N. SIDE WELLINGTON CRES., W. OF GROSVENOR AVE. B.M. NO. 375 & NO. 393 WELLINGTON CRES., TBLT. IN GATE CHAMBER, 33m N. OF WELLINGTON CRES., 1.8m S. OF N. EDGE & 0.3m N. OF W. EDGE OF GATE CHAMBER.
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.			

KGS CONSULTING ENGINEERS & PROJECT MANAGERS		ENGINEER'S SEAL	
WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233		M.C. ROWBOTHAM REGISTERED PROFESSIONAL ENGINEER	
DESIGNED BY: RO	CHECKED BY: CR	CONSULTANT DRAWING NO. 06-0107-05	
DRAWN BY: DW	APPROVED BY:	PROJECT TITLE: 2006 ALLEY RENEWAL PROGRAM DORCHESTER AVE/GROSVENOR AVE ALLEY	
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:	SHEET OF 05 OF 14	
VERTICAL: 1:50	DATE: 17/01/06	COMPUTER FILE NAME: 06-0107-05	
NO. REVISIONS	DATE	CITY DRAWING NUMBER: 0005	

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

PROJECT TITLE: 2006 ALLEY RENEWAL PROGRAM
DORCHESTER AVE/GROSVENOR AVE ALLEY

LILAC ST TO ARBUTHNOT ST
STA 0+96.6 TO STA 2+58.94

P:\PROJ\2006\06-107-05\MUN\DWG\GROSVENOR-DORCHESTER\ALLEY\GROSVENOR-DORCHESTER-DWGS\GROSVENOR-DORCHESTER-PLAN-DWG