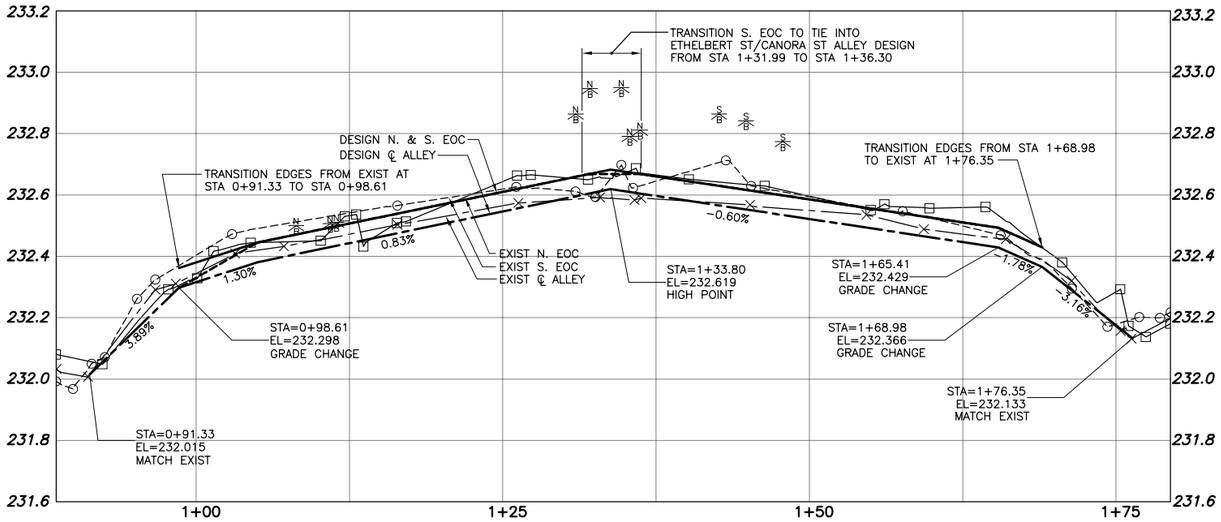
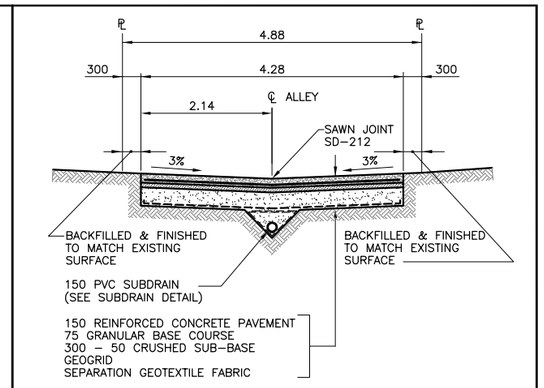


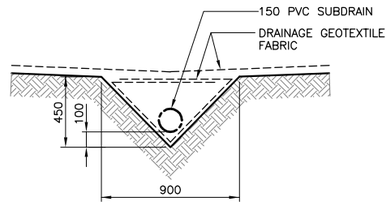
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



TYPICAL CROSS SECTION

SCALE: 1:50

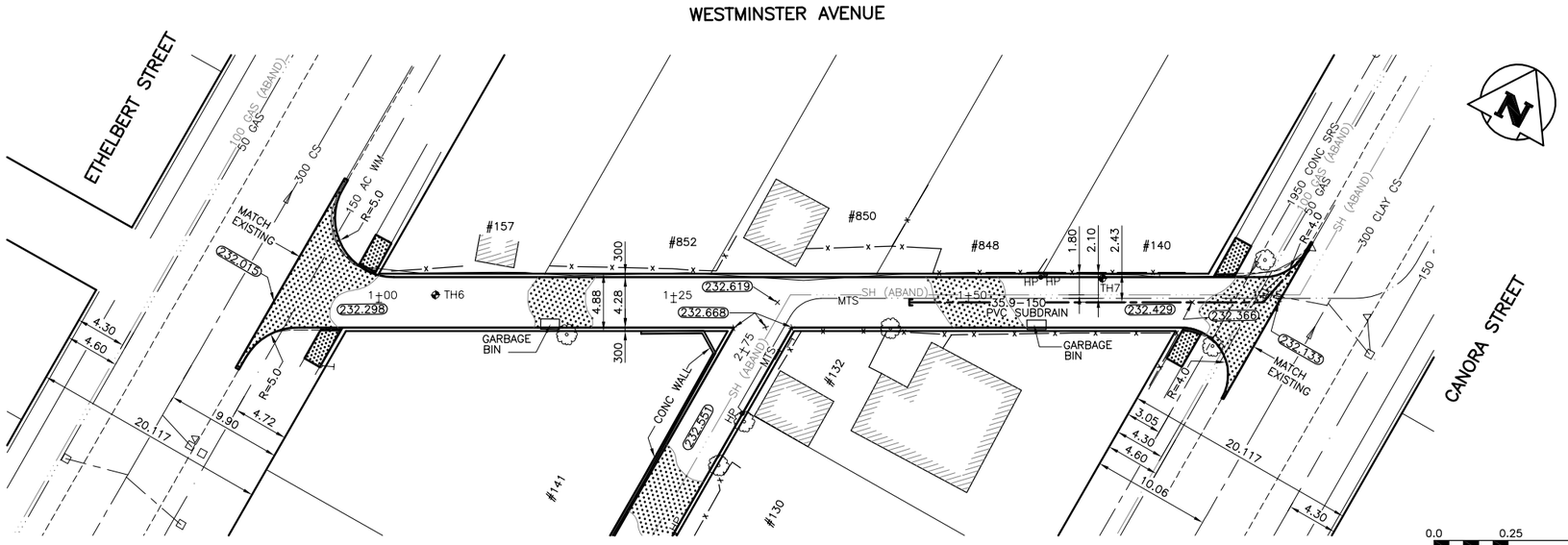


SUBDRAIN DETAIL

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.



ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR

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

0.0 0.25 0.5 0.75 1.0m
SCALE: 1:10 METRIC A1
1:20 METRIC A3

0 5 10 15 20 25m
SCALE: 1:250 METRIC A1
1:500 METRIC A3

APEGM
Certificate of Authorization
KGS Group
No. 245 Expiry: April 30, 2007

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS						
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			N. BLDG	
	HYDRANT			ASPHALT			S. BLDG	
	VALVE			SIDEWALK			℄ PROFILE	
	MANHOLE			PROPERTY LINE			N/W LANE EDGE	
	CATCH BASIN			SURVEY BAR			S/E LANE EDGE	
	CURB INLET			GEODETIC BENCHMARK			PARKING/DRIVEWAY	
	POLES T-MTS H-HYDRO		231.334	ELEVATION	32.231		WINDOW/DOOR SILL	

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. 37-057
ELEV. 232.946m
N.W. COR. WESTMINSTER AVE. & ETHELBERT ST., TBLT. IN MOST ELY. CONC. FOUNDATION NO. 160 ETHELBERT ST. (ST. MARGARET'S ANGLICAN CHURCH), 8m S. & 0.1m BELOW BRICK OF N.E. COR. OF CHURCH.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/02/07	CR
A	ISSUED FOR REVIEW	26/01/07	CR

KGS GROUP — CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEG (204) 896-1209
THUNDER BAY (807) 345-2233

DESIGNED BY	RO	CHECKED BY	CR
DRAWN BY	DW	APPROVED BY	
HOR. SCALE: 1:250 VERTICAL: 1:50		RELEASED FOR CONSTRUCTION:	
DATE	05/01/07	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY M.C. ROWBOTHAM FEB 07/2007

CONSULTANT DRAWING NO. 06-0107-18

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

PROJECT TITLE
2007 ALLEY RENEWAL PROGRAM
WESTMINSTER AVE SOUTH ALLEY
ETHELBERT ST TO CANORA ST
STA. 0+91.33 TO STA. 1+76.35

SHEET 04 OF 09
COMPUTER FILE NAME 06-0107-18
CITY DRAWING NUMBER 0004

P:\PROJECTS\2006\06-0107-18\MUN\DWGS\CANORA ALLEY\DWG\CANORA-PLOT.DWG
PLOT 1:1 A-1