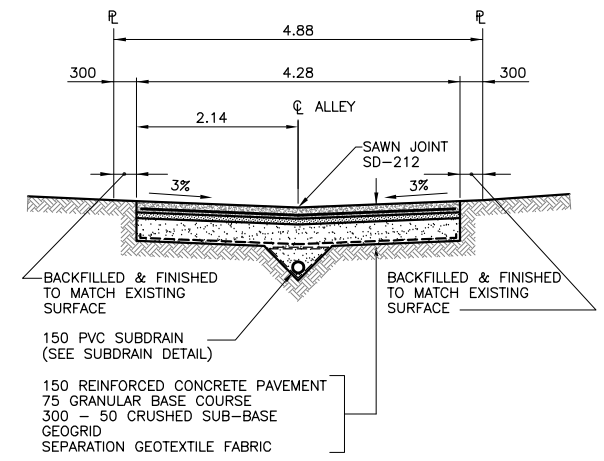
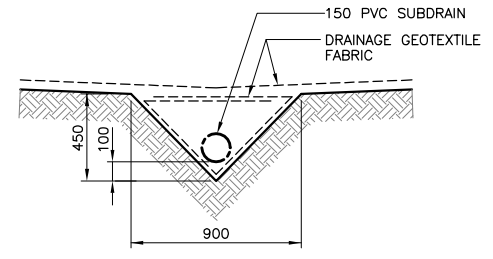


ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

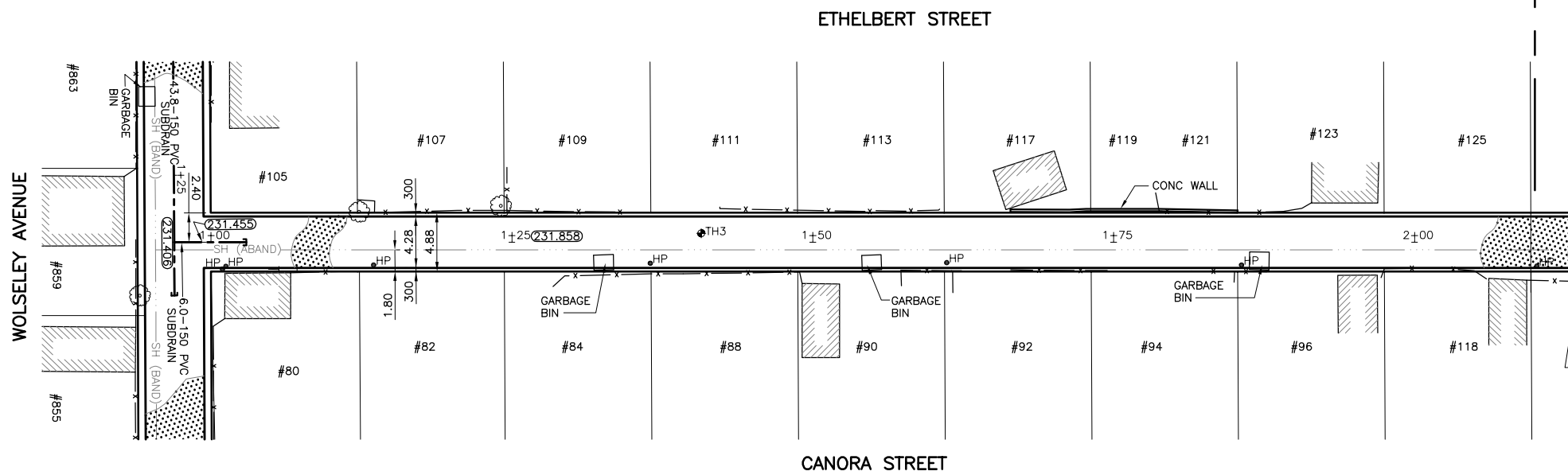


TYPICAL CROSS SECTION
SCALE: 1:50

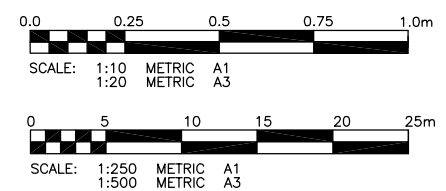


SUBDRAIN DETAIL
SCALE: 1:20

- 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



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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.

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						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE

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. 37-057 ELEV. 232.946m	N.W. COR. WESTMINSTER AVE. & ETHELBERG ST., TABLE IN MOST ELY. CONC. FOUNDATION NO. 160 ETHELBERG ST. (ST. MARGARET'S ANGLICAN CHURCH), 8m S. & 0.1m BELOW BRICK OF N.E. COR. OF CHURCH.		
0	ISSUED FOR TENDER	06/02/07	CR
A	ISSUED FOR REVIEW	26/01/07	CR
NO.	REVISIONS	DATE	BY

KGS CONSULTING ENGINEERS & PROJECT MANAGERS GROUP
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

ENGINEER'S SEAL
ORIGINAL SIGNED BY
M.C. ROWBOTHAM
FEB 07/2007
CONSULTANT DRAWING NO.
06-0107-18

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION

PROJECT TITLE
**2007 ALLEY RENEWAL PROGRAM
ETHELBERG ST/CANORA ST ALLEY
WOLSELEY AVE NORTH ALLEY
TO WESTMINSTER AVE SOUTH ALLEY
STA. 0+96.94 TO STA. 2+10**

SHEET **02** OF **09**
COMPUTER FILE NAME
06-0107-18
CITY DRAWING NUMBER
0002

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PLOT 1:1 A-1