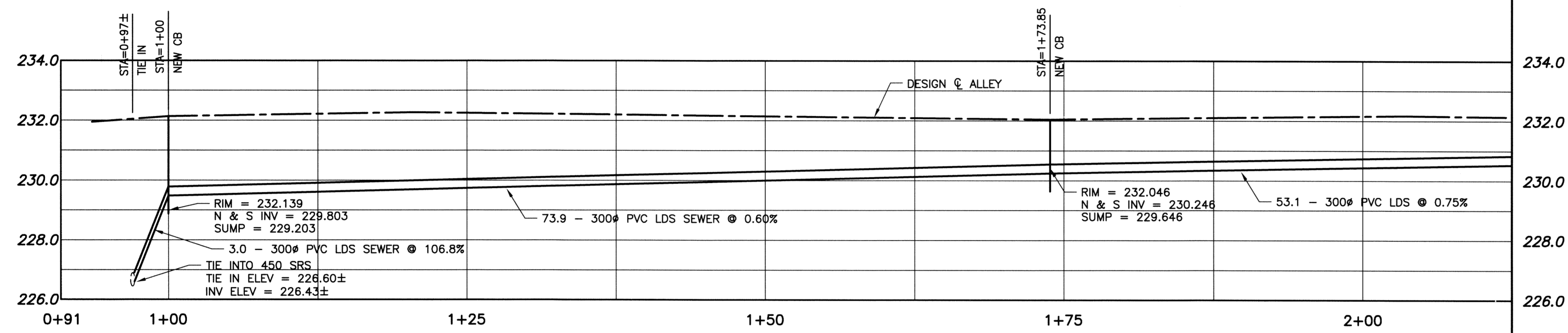
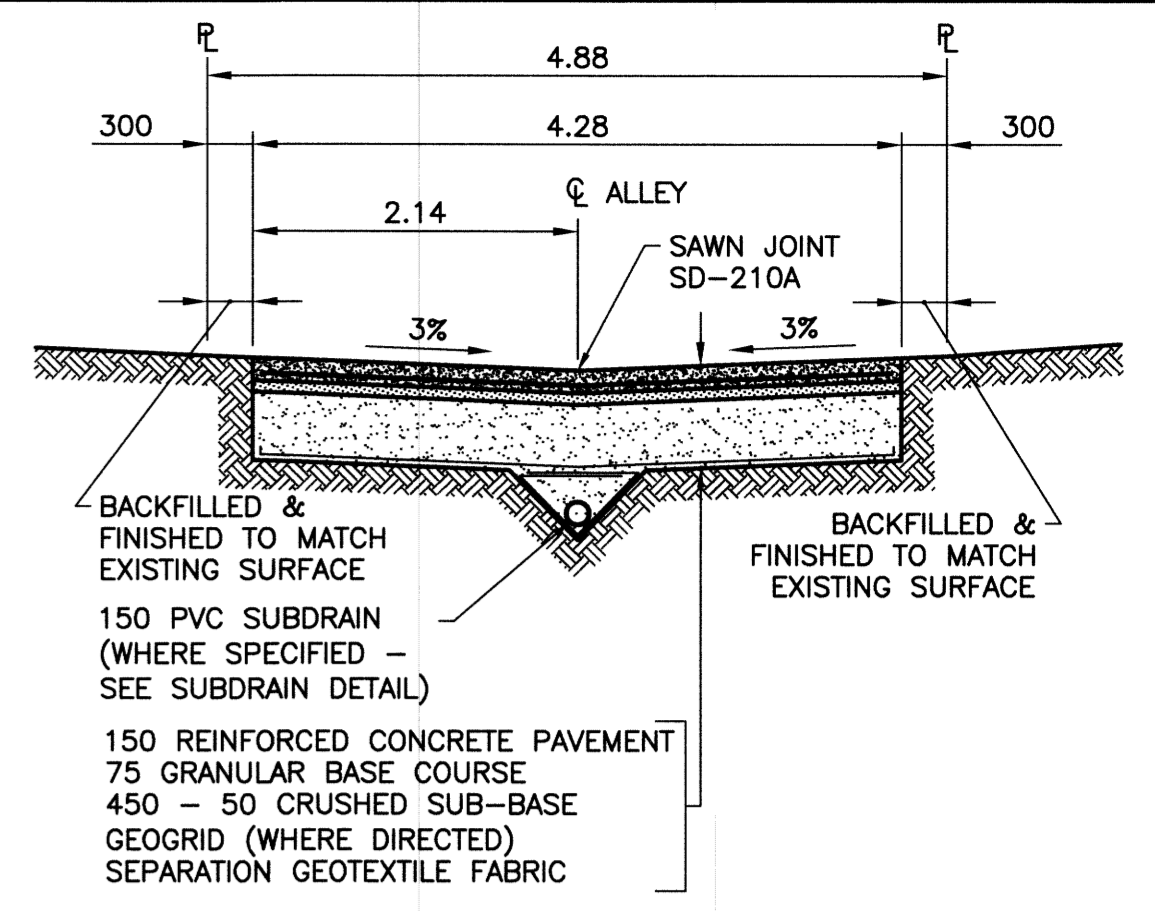


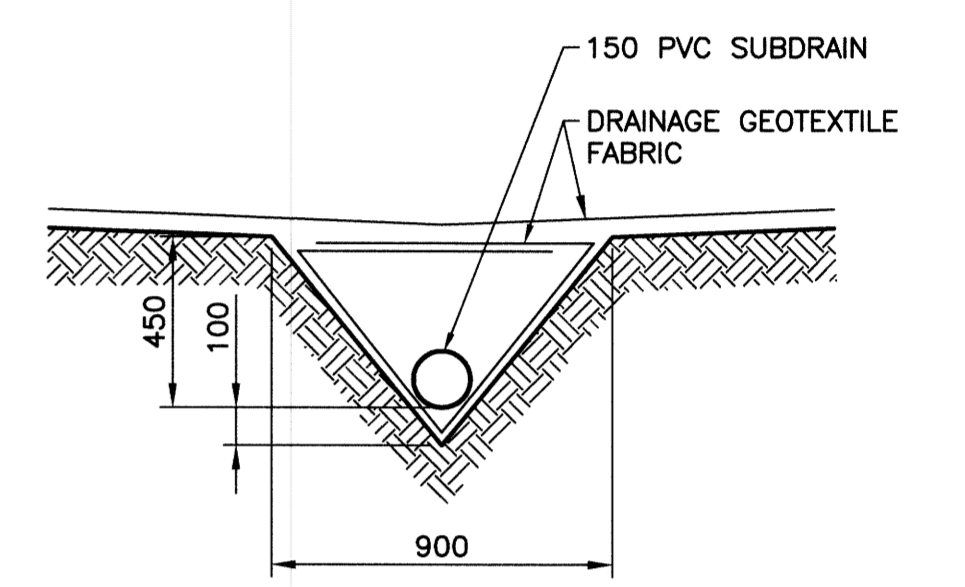
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



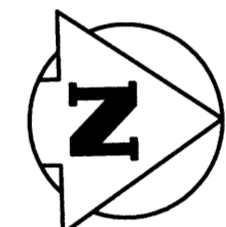
ALLEY UNDERGROUND PROFILE
SCALE: 1:250 HOR
1:100 VER



TYPICAL CROSS SECTION
SCALE: 1:50



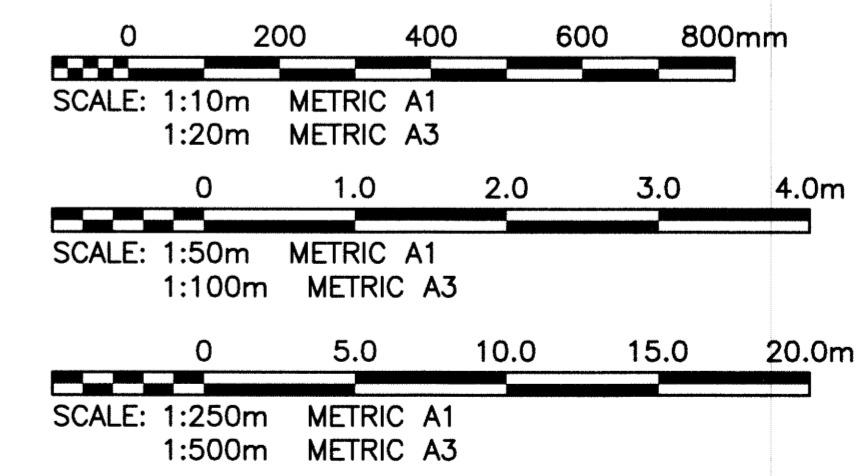
SUBDRAIN DETAIL
SCALE: 1:20



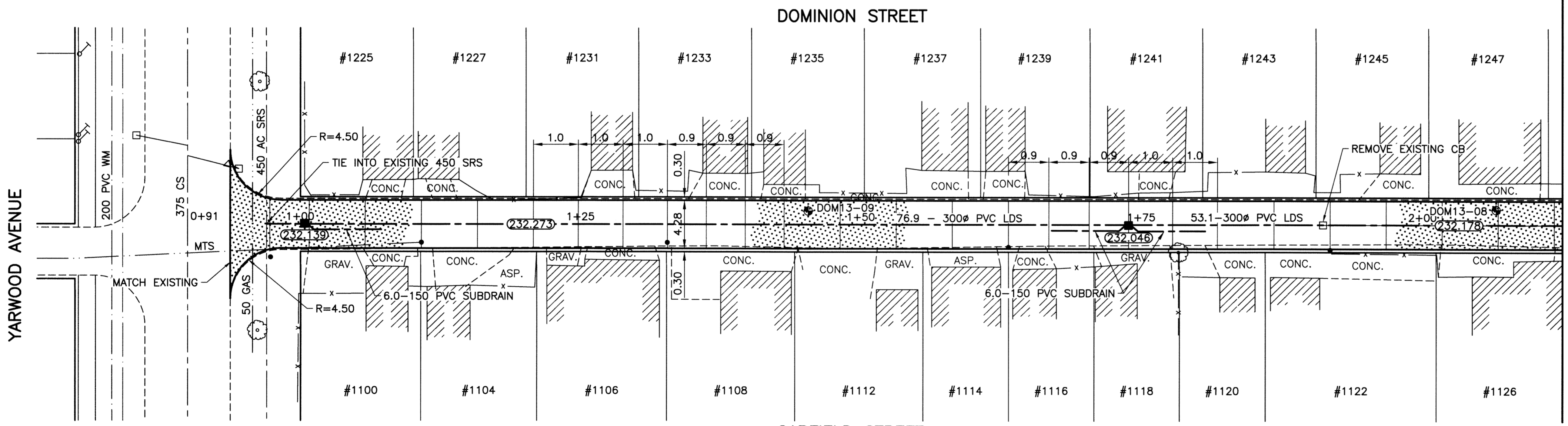
- NOTES:**
1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
 2. ADJUST MH AND CB RIMS TO NEW GRADES.
 3. PLUG SUBDRAINS AT TERMINAL ENDS.
 4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
 5. INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.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



GARFIELD STREET ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR

APEGN
Certificate of Authorization
KGS Group
No. 245

300 LDS	LAND DRAINAGE SEWER	300 LDS					
250 WWS	WASTE WATER SEWER	250 WWS					
	GAS						
	HYDRO						
	M.T.S.						
150 WM	WATERMAIN	150 WM					
	HYDRANT						
	VALVE						
	MANHOLE						
	CATCH BASIN						
	CURB INLET						
	POLES						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE

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. 36-048	S. side Notre Dame Ave., Blk's. Downing St. & Dominion St.
ELEV. 232.513	Tbl. in N. conc. foundation No. 1134 Notre Dame Ave. (Clifton Apt), 1m W. & 0.7m below stucco of N.E. Cor of Bldg.
DESIGNED BY	GES
CHECKED BY	CR
DRAWN BY	GEL
APPROVED BY	RJH
1 ISSUED FOR ADDENDUM 1	13/08/28 GFS
0 ISSUED FOR TENDER	13/08/22 GES
HOR. SCALE:	1:250
VERTICAL:	1:50
RELEASED FOR CONSTRUCTION:	
NO. REVISIONS	DATE BY
	13/08/20

KGS GROUP CONSULTING ENGINEERS
DESIGNED BY: GES
CHECKED BY: CR
DRAWN BY: GEL
APPROVED BY: RJH
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION:
DATE: 13/08/20

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.C. ROWBOTHAM
REGISTERED PROFESSIONAL ENGINEER
22678
August 27, 2013
CONSULTANT DRAWING NO.
13-0107-011-C04

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION
PROJECT TITLE: 2013 ALLEY RENEWAL PROGRAM CONTRACT 2
DOMINION ST/GARFIELD ST YARWOOD AVE TO NOTRE DAME AVE YARWOOD AVE TO STA 2+12.5
SHEET 04 OF 15
COMPUTER FILE NAME: 13-0107-011_CALL
CITY DRAWING NUMBER: 0004