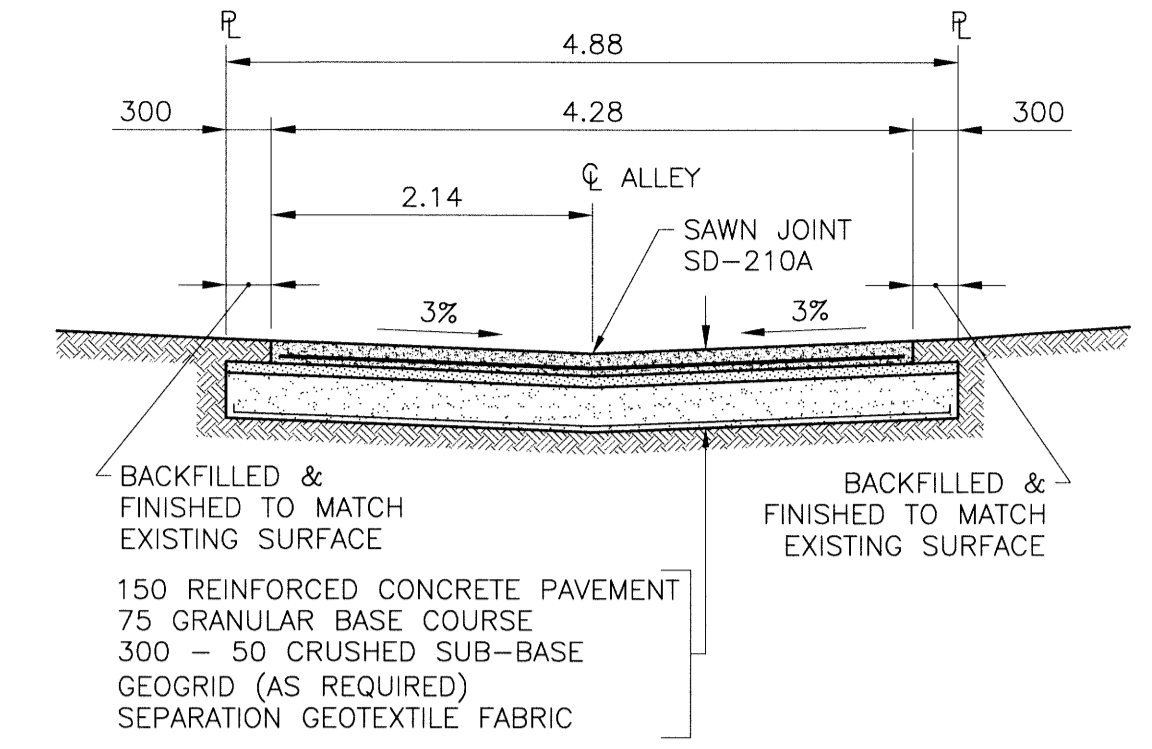


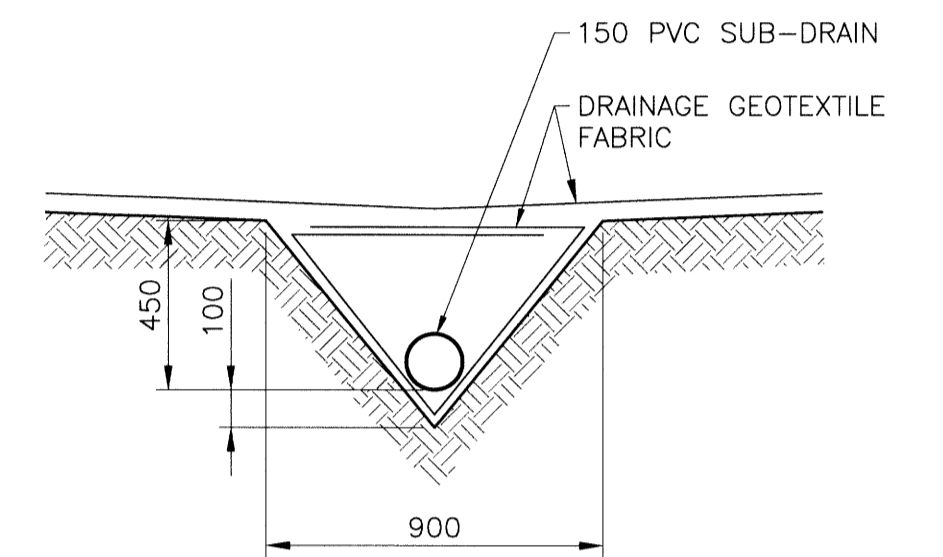
ALLEY SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER



TYPICAL CROSS SECTION

SCALE: 1:50



SUB-DRAIN 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 SUB-DRAINS 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.
9. CITY OF WINNIPEG SURVEY MONUMENTS EXIST ON THIS SITE. CONTRACTOR TO CONTACT THE CITY OF WINNIPEG GEOMATICS BRANCH 5 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO COORDINATE MONUMENT PROTECTION SERVICES (204-918-1360).

WARNING

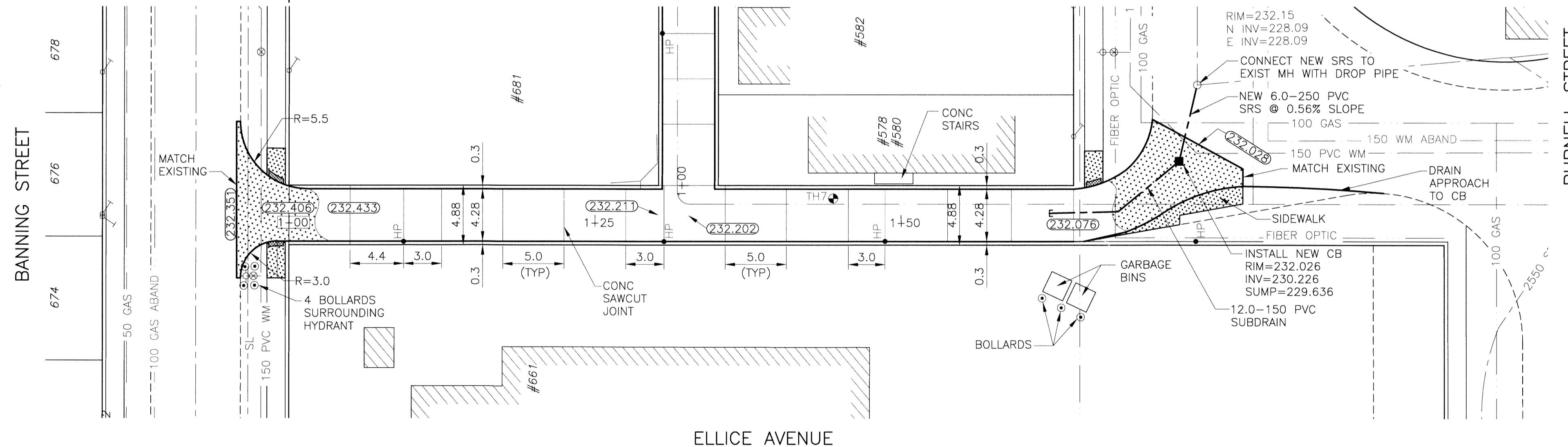
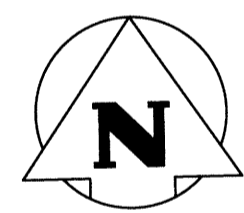
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

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.

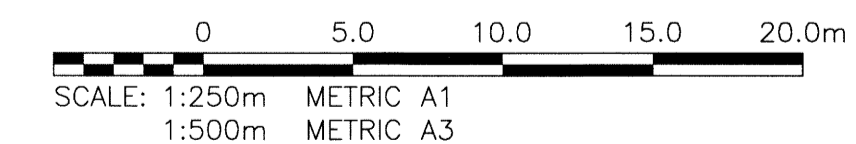


ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR



Certificate of Authorization
KGS Group
No. 245



300 L/S	LAND DRAINAGE SEWER	300 L/S							
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						
	HYDRANT		ASPHALT						
	VALVE		SIDEWALK						
	MANHOLE		PROPERTY LINE						
	CATCH BASIN		SURVEY BAR						
	CURB INLET		GEODETIC BENCHMARK						
	POLES		ELEVATION						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	

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. 36-062 ELEV. 233.238	N.W. Cor. Sargent Ave. & Burnell St., Tbt. in S. Lyndall stone footing of No. 845 Sargent Ave. (Freight No. 5), 0.5m W. & 0.55m below brick of S.E. Cor. of bldg.
ISSUED FOR TENDER	14/07/25
REVISIONS	DATE BY

DESIGNED BY	RBO	CHECKED BY	[Signature]
DRAWN BY	GEL/DMW	APPROVED BY	[Signature]
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	14/05/02

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.Q. ROWBOTHAM
Member
22679
REGISTERED PROFESSIONAL ENGINEER
JULY 23, 2014
CONSULTANT DRAWING NO.
13-0107-032_C11

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION
PROJECT TITLE
2014 ALLEY RENEWAL PROGRAM
CONTRACT 2
ELLICE AVENUE NORTH
BANNING ST TO BURNELL ST
SHEET OF
11 OF 17
COMPUTER FILE NAME
13-0107-032_CALL
CITY DRAWING NUMBER
0011