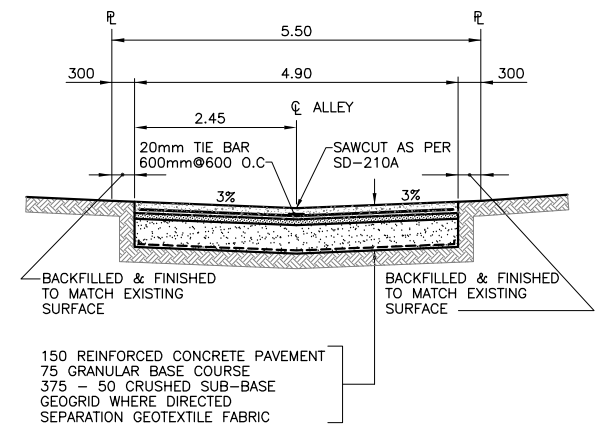
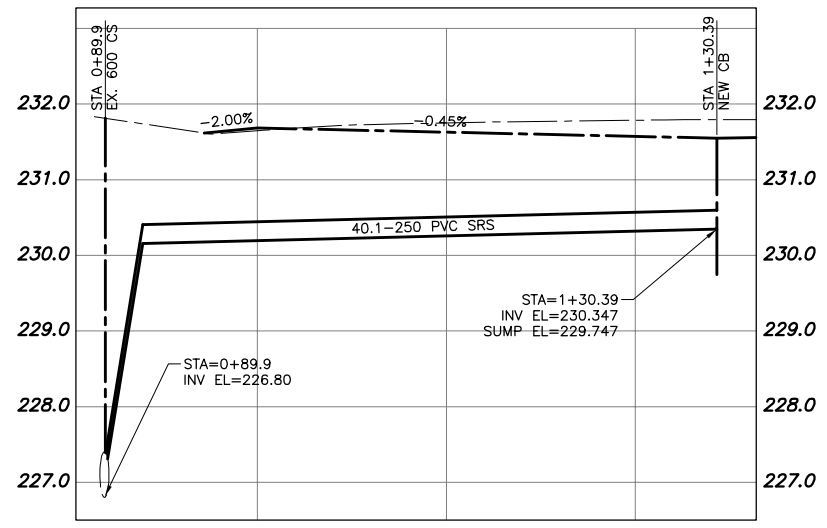


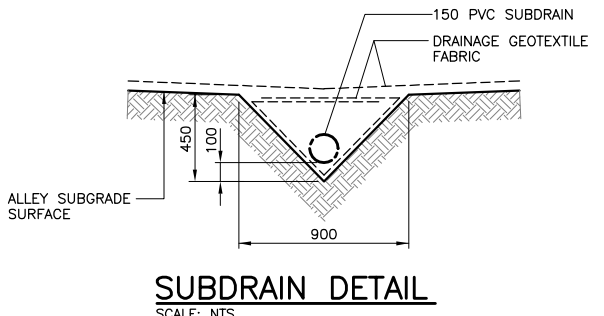
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



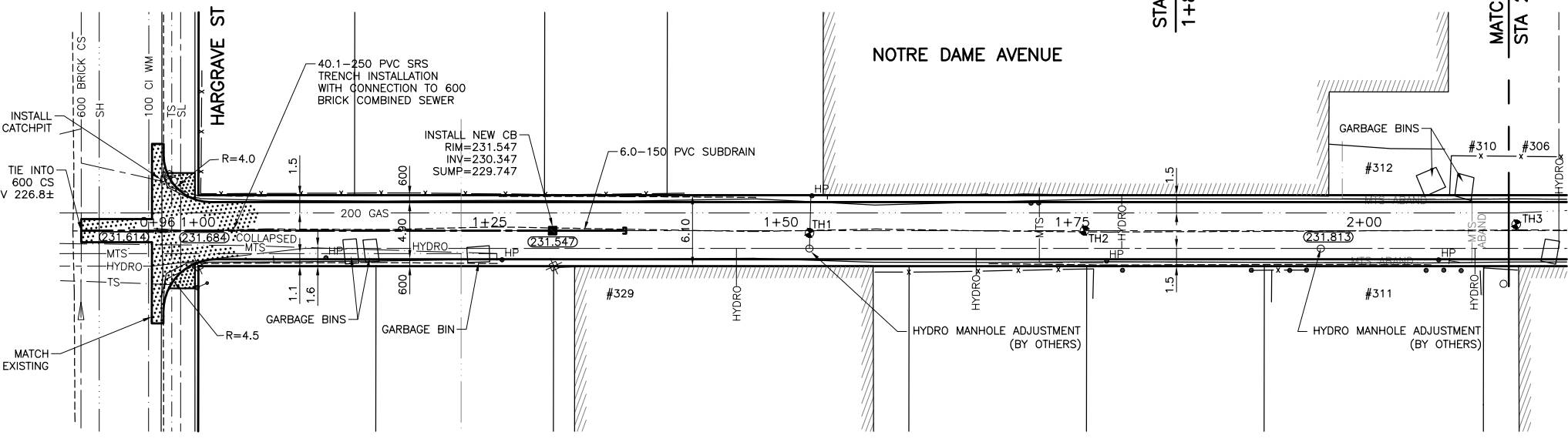
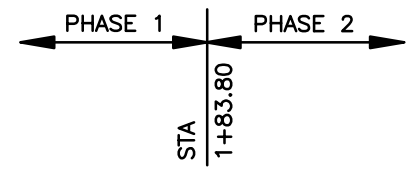
TYPICAL CROSS SECTION
SCALE: NTS



CATCHBASIN AND LEAD PROFILE
SCALE: 1:250 HOR
1:50 VER



SUBDRAIN DETAIL
SCALE: NTS



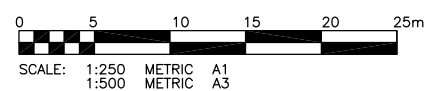
ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR

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.

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

- NOTE:**
- STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
 - ADJUST MH AND CB RIMS TO NEW GRADES.
 - PLUG SUBDRAINS AT TERMINAL ENDS.
 - REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
 - INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
 - LIGHT STANDARDS, HYDRO POLES AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
 - ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C)
 - AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.



APGM
Certificate of Authorization
KGS Group
No. 245 Date: _____

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	•			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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. 35-038	ELEV. 232.286	S.W. COR. NOTRE DAME AVE. & HARGRAVE ST.	TABLE IN N. CONC. FOUNDATION NO. 440
		HARGRAVE ST., 1.0m W. & 0.3m BELOW	TYNDALL STONE OF N.E. COR. OF BLDG.
DESIGNED BY	CR	CHECKED BY	RJH
DRAWN BY	DW/CR	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	12/05/08
NO. REVISIONS		DATE	

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

ENGINEER'S SEAL

ORIGINAL SIGNED BY
M.C. ROWBOTHAM
14/07/08

DESIGNED BY: CR
CHECKED BY: RJH
DRAWN BY: DW/CR
APPROVED BY: [Signature]

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: [Signature]

CONSULTANT DRAWING NO. 07-0107-15

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2008 ALLEY RENEWAL PROGRAM
NORTH AREA - CONTRACT 2
NOTRE DAME / CUMBERLAND ALLEY
HARGRAVE ST TO DONALD ST
STA. 0+96.5 TO STA. 2+12.5

SHEET OF 05 OF 09

COMPUTER FILE NAME: NOTREDAME.DWG

CITY DRAWING NUMBER: 0005

P:\PROJECTS\2007\07-0107-15\MUN\DWGS\SO\CONTRACT\notredame\DWG\notredame.dwg