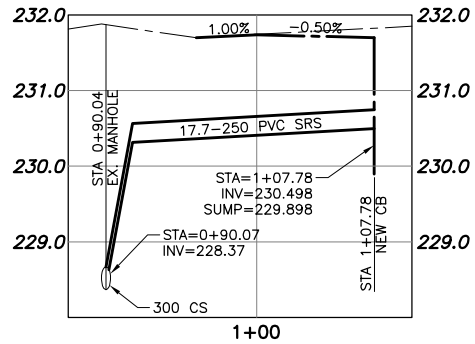
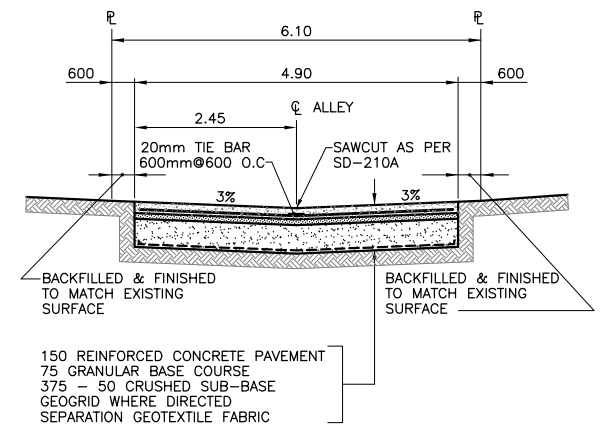


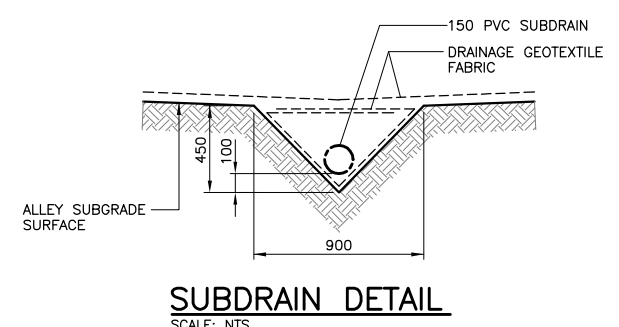
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



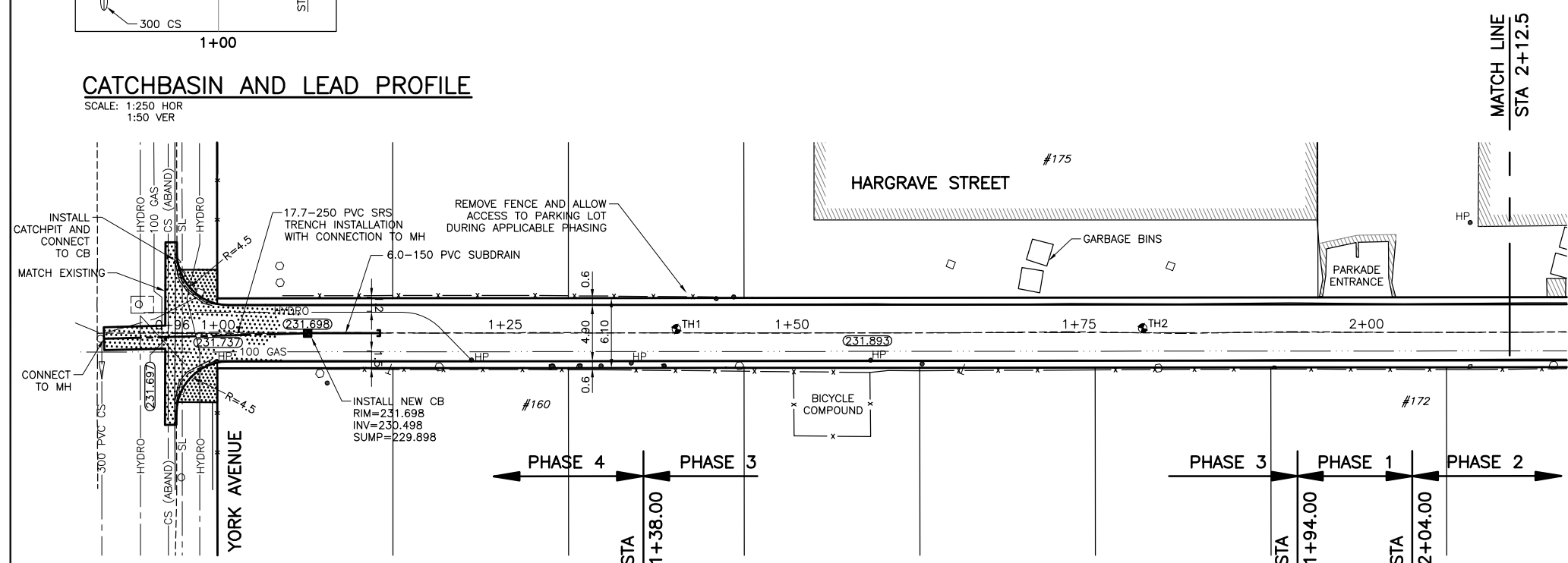
CATCHBASIN AND LEAD PROFILE
SCALE: 1:250 HOR
1:50 VER



TYPICAL CROSS SECTION
SCALE: NTS



SUBDRAIN DETAIL
SCALE: NTS



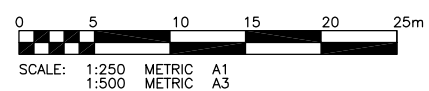
ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR

- NOTE:**
- STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
 - ADJUST MH AND CB RIMS TO NEW GRADERS.
 - 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.

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



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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
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	□	GEODETTIC BENCHMARK		
▽	CURB INLET	▽	ELEVATION		
•	POLES	•			
---	LEGEND-PLAN	---	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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	14/07/08	CR

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

DESIGNED BY: CR
CHECKED BY: RJH
DRAWN BY: DW/CR
APPROVED BY: _____
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION: _____
DATE: 12/05/08

ENGINEER'S SEAL
ORIGINAL SIGNED BY
M.C. ROWBOTHAM
14/07/08
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
HARGRAVE ST / DONALD ST ALLEY
YORK AVE TO ST. MARY AVE
STA. 0+96.0 TO STA. 2+12.5

SHEET OF
07 09
COMPUTER FILE NAME
DONALD.DWG
CITY DRAWING NUMBER
0007

P:\PROJECTS\2007\07-0107-15\MUN\DWGS\SO\CONTRACT\DONALD\DWG\DONALD.DWG
PLOT 1:1 (A1)