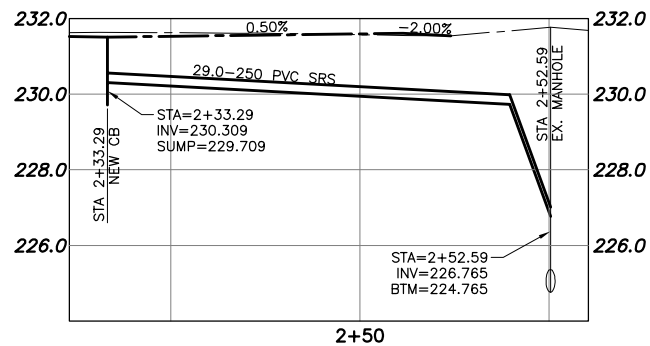


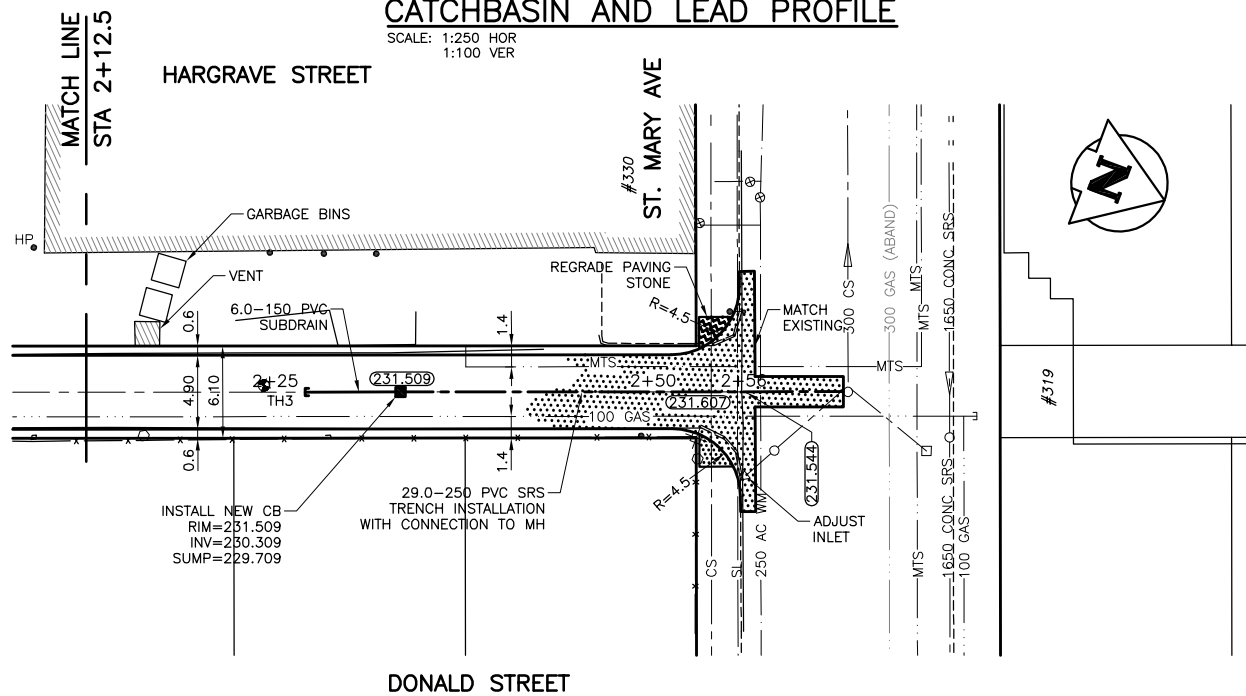
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



CATCHBASIN AND LEAD PROFILE

SCALE: 1:250 HOR
1:100 VER

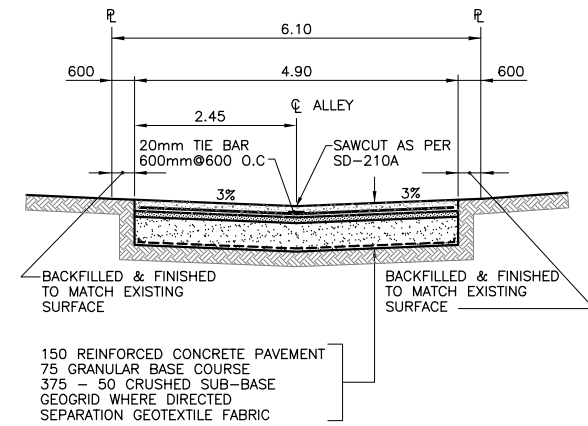


ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR

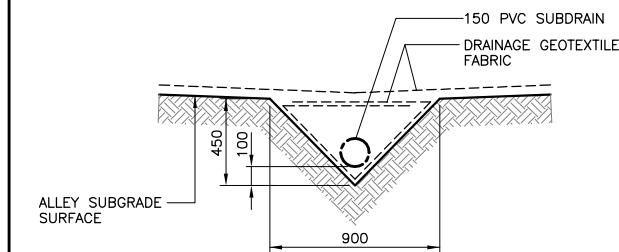
NOTE:

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.



TYPICAL CROSS SECTION

SCALE: NTS



SUBDRAIN DETAIL

SCALE: NTS

PROPERTY LIMITS DELINEATION

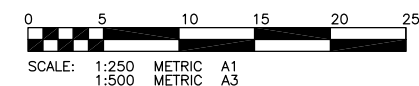
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

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



300 LBS	LAND DRAINAGE SEWER	300 LBS							
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					
o	MANHOLE	o	---	PROPERTY LINE					
□	CATCH BASIN	□	+	SURVEY BAR					
▽	CURB INLET	▽	+	GEODETIC BENCHMARK					
•	POLES	•	+	ELEVATION	(32.231)				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	

LOCATION APPROVED UNDERGROUND STRUCTURES

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	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	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. 2+12.5 TO STA. 2+56.0

SHEET OF
08 OF **09**

COMPUTER FILE NAME
DONALD.DWG

CITY DRAWING NUMBER
0008