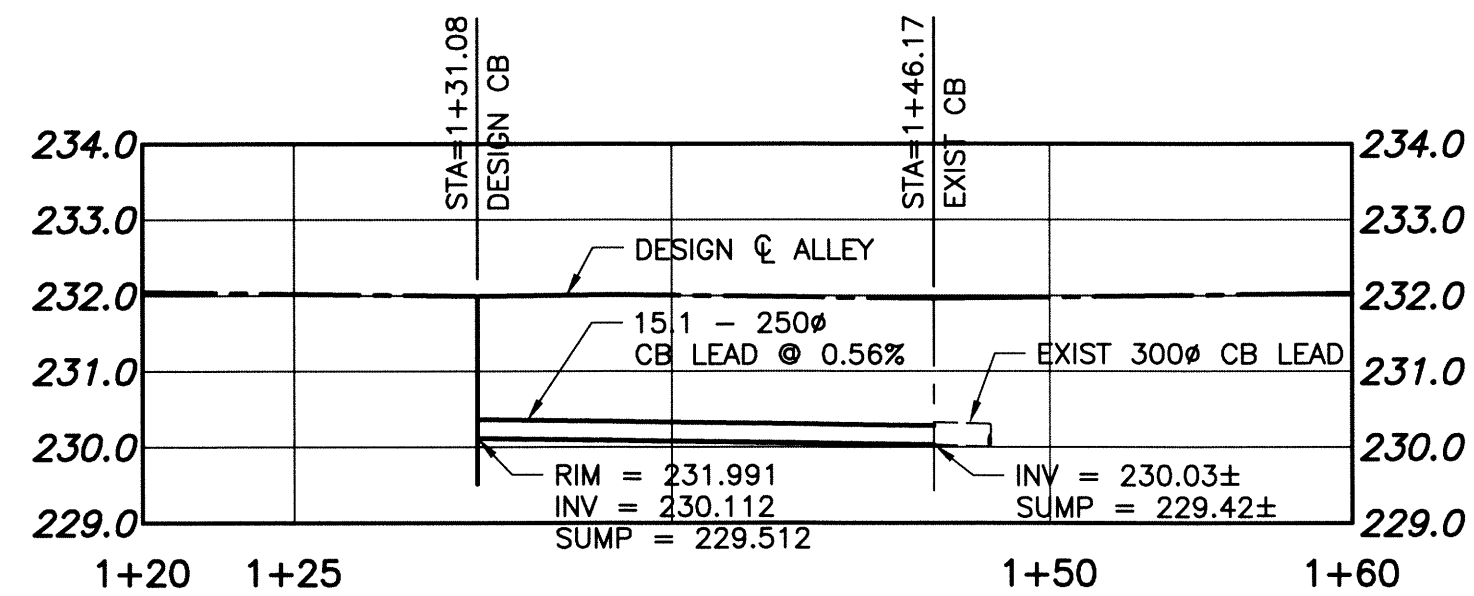


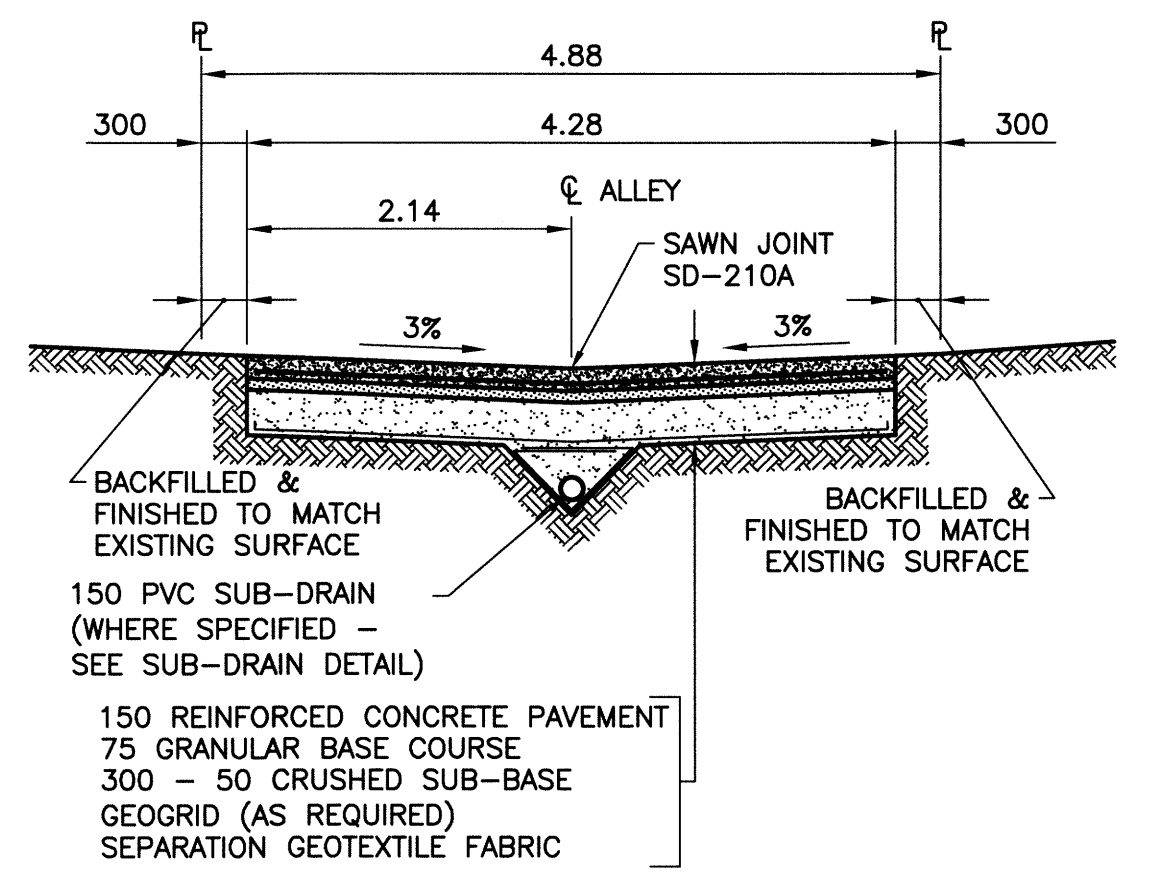
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



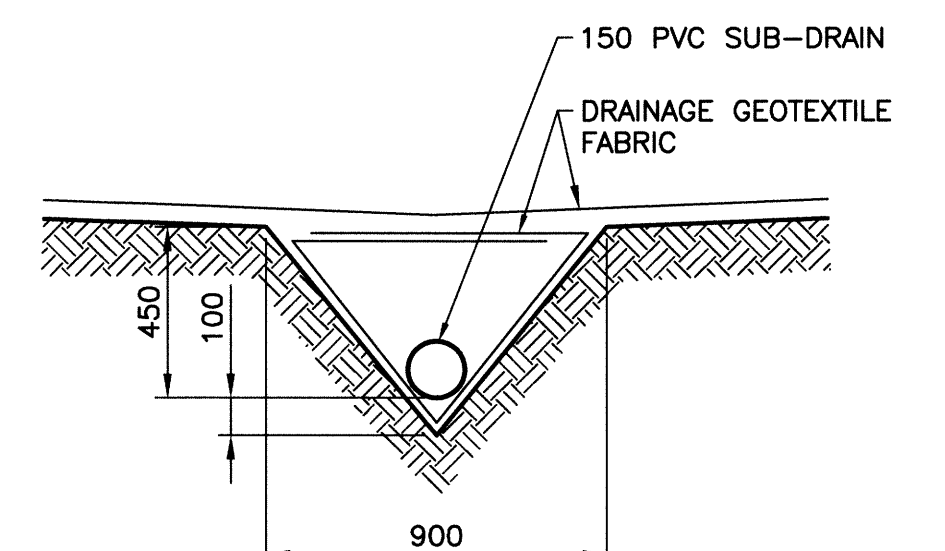
ALLEY SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER



TYPICAL CROSS SECTION

SCALE: 1:50

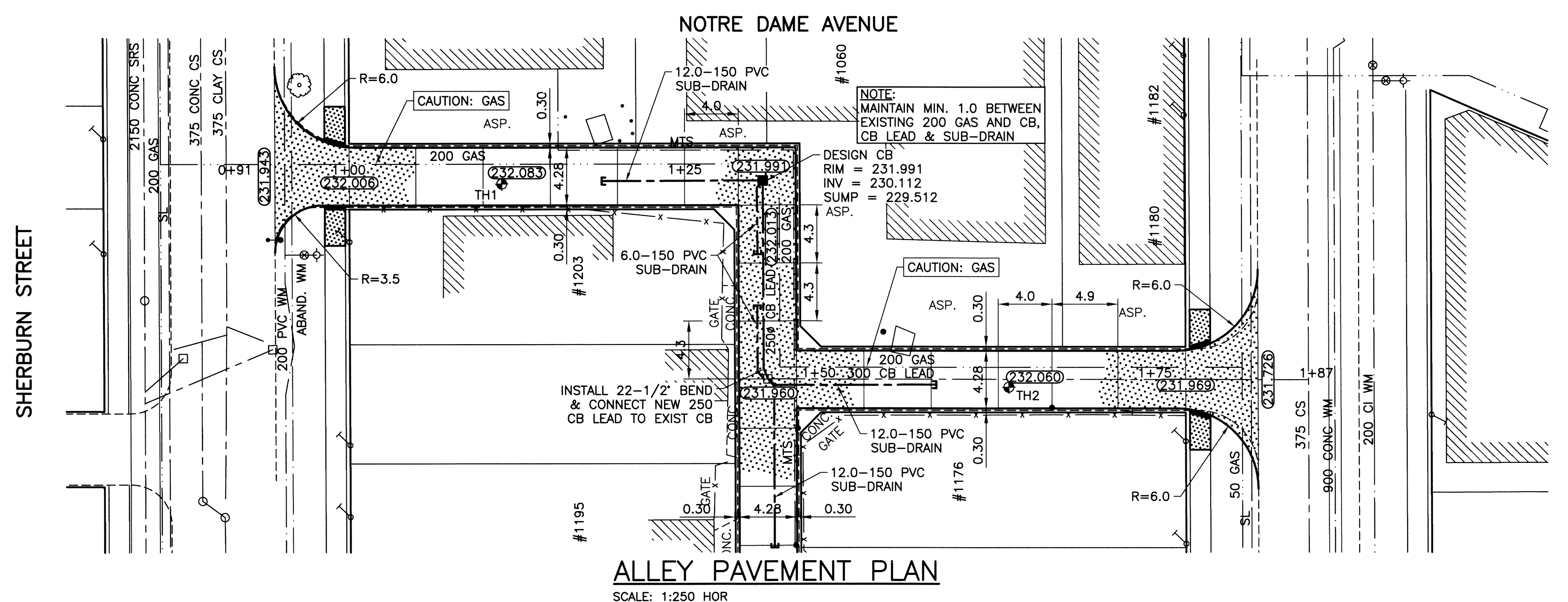


SUB-DRAIN DETAIL

SCALE: 1:20

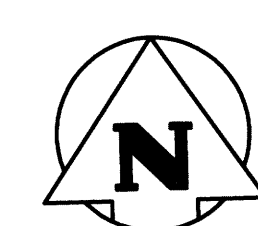
NOTES:

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)

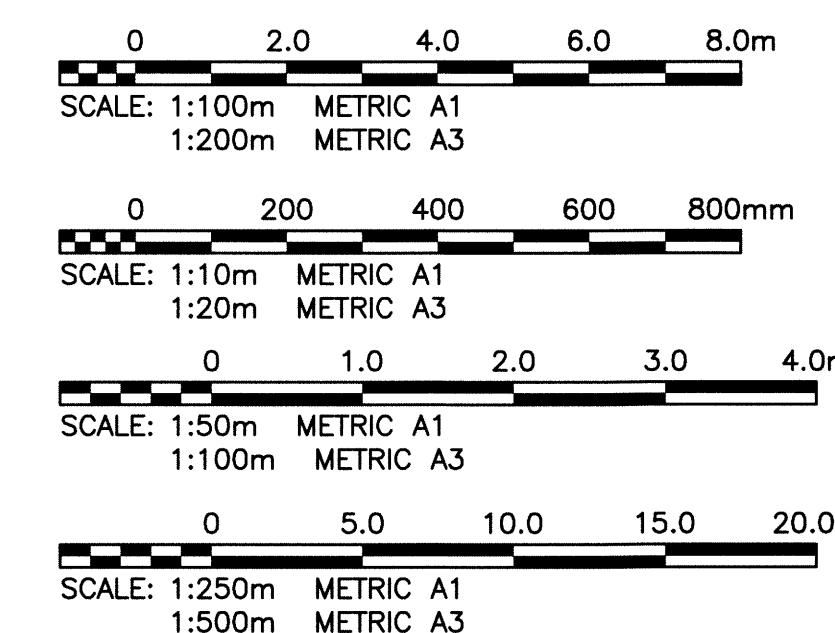


ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR



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.



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
+	VALVE	+	PROPERTY LINE
o	MANHOLE	o	SURVEY BAR
□	CATCH BASIN	□	GEODETIC BENCHMARK
▽	CURB INLET	▽	ELEVATION
•	POLES	•	TTT
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
---	LEGEND-PLAN	---	LEGEND-PROFILE
---	LEGEND-PLAN	---	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. 36-007 NW. Cor. Notre Dame & McPhillips in traffic island, Brass plug beneath Valve Box, 2.7m S. of N.L. of Notre Dame produced from the W. & 0.3m W. of W.L. McPhillips produced from the N.

ELEV. 232.065

KGS GROUP
CONSULTING ENGINEERS

DESIGNED BY: RBO
DRAWN BY: GEL
CHECKED BY: CR
APPROVED BY: [Signature]
HOR. SCALE: 1:250
VERTICAL: 1:50
ISSUED FOR TENDER: 13/06/25
NO. REVISIONS: [Blank]
DATE: 13/06/12

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
OFFMAN
Merrill
P.E.

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE: 2013 ALLEY RENEWAL PROGRAM CONTRACT 1
SHEET OF: 16 OF 16
COMPUTER FILE NAME: 13-0107-007_CALL
CITY DRAWING NUMBER: 0016

NOTRE DAME AVENUE SOUTH
SHERBURN ST TO INGERSOLL ST

CONSULTANT DRAWING NO. 13-0107-007_C16

P:\Projects\2013\13-0107-007\DocControl\Tobiasseua\DWG\13-0107-007_C16-Rev 0.dwg - Tab: 16 Plotted By: Guewen 06/19/2013 [Wed 7:20am] PLOT: 1:1 A-1