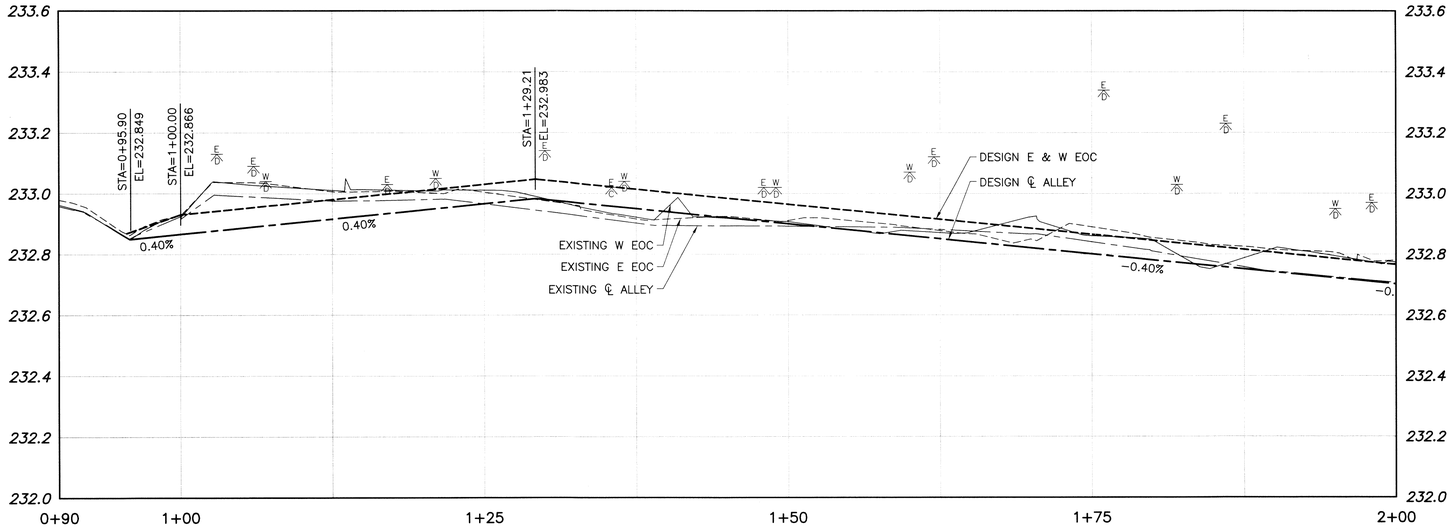
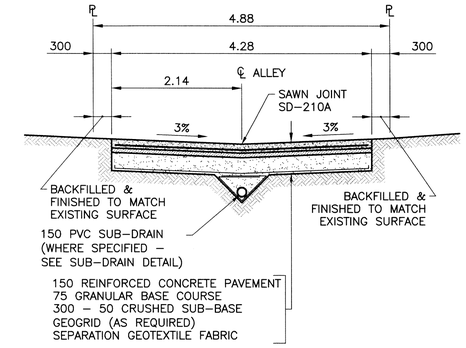


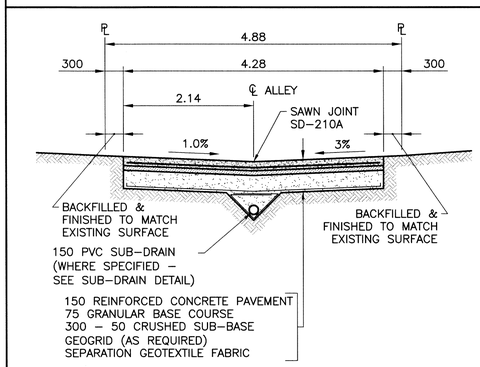
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



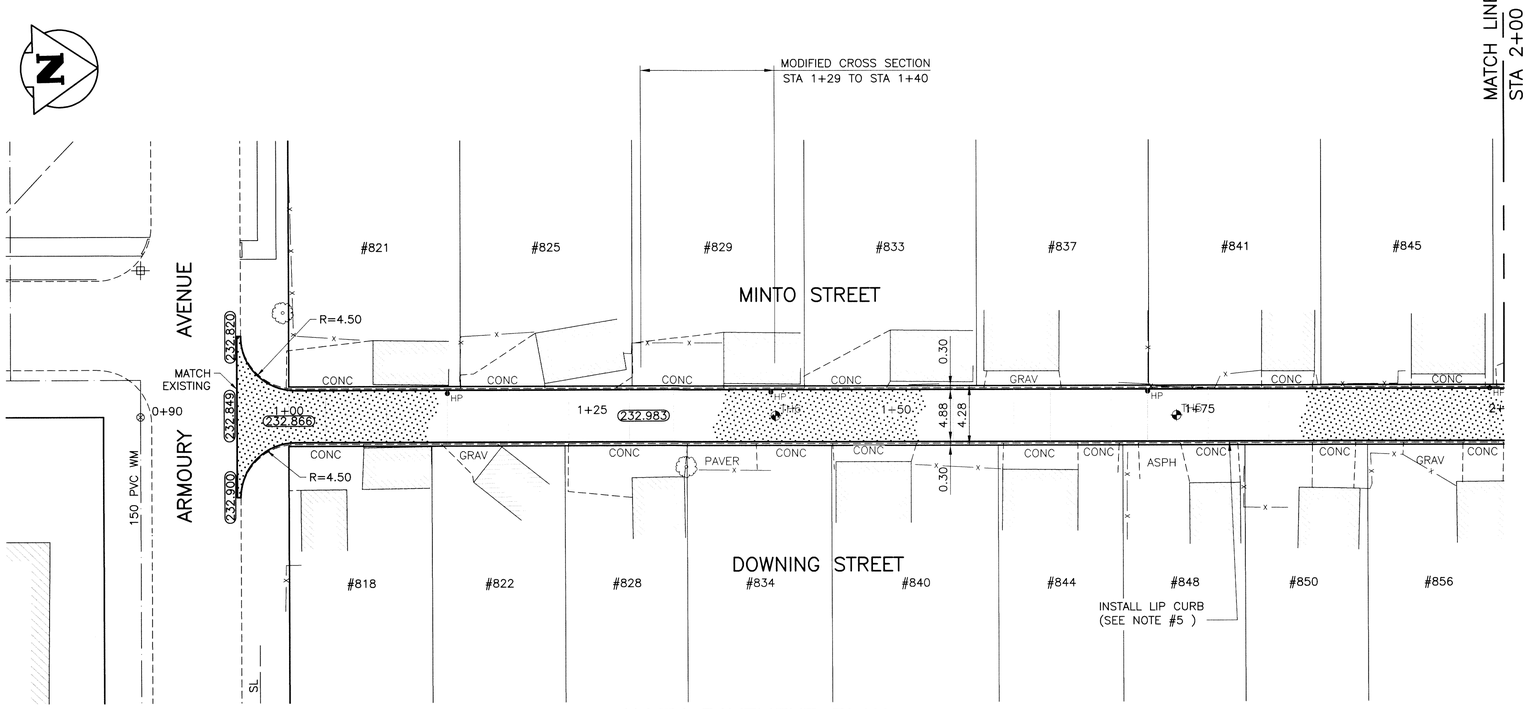
TYPICAL CROSS SECTION

SCALE: 1:50



MODIFIED CROSS SECTION

SCALE: 1:50 (STA 1+29 TO STA 1+40)



ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR

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).
10. ALLEY TO BE CONSTRUCTED IN PHASES AS SHOWN.
11. ALL EXCAVATIONS WITHIN 1.0m OF ANY NATURAL GAS MAIN MUST BE COMPLETED BY HAND OR HYDRO EXCAVATION.

0 200 400 600 800mm
SCALE: 1:10m METRIC A1
1:20m METRIC A3

0 5.0 10.0 15.0 20.0m
SCALE: 1:250m METRIC A1
1:500m METRIC A3

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.

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.

EXISTING	LEGEND–PLAN	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
	GAS	
	HYDRO	
	M.T.S.	
150 WM	WATERMAIN	150 WM
	HYDRANT	
	VALVE	
	MANHOLE	
	CATCH BASIN	
	CURB INLET	
	POLES T–MTS H–HYDRO	

EXISTING	LEGEND–PLAN	PROPOSED
	TEST HOLE	
	GUY WIRE	
	LIGHT STANDARD	
	BACK OF CURB	
	CONCRETE	
	ASPHALT	
	SIDEWALK	
	PROPERTY LINE	
	SURVEY BAR	
231.334	GEODETIC BENCHMARK	
	ELEVATION	32.231

EXISTING	LEGEND–PROFILE	PROPOSED
	℄ PROFILE	
	N/W LANE EDGE	
	S/E LANE EDGE	
	PARKING/DRIVEWAY	
	WINDOW/DOOR SILL	

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. 37#33 ELEV. 233.716 — N.W. Cor. St. Matthews Ave. & Dominion St., Tbt. in S. tyndall stone foundation of Minto Armoury, 0.7m

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	15/02/23	KGS

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	AKW	CHECKED BY	RBO
DRAWN BY	DMW	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE		DATE	

APEGM
Certificate of Authorization
KGS Group
No. 245

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.B. OFFMAN
Member
24701
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
14–0107–031_106

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2015 ALLEY RENEWAL PROGRAM
CONTRACT 1
MINTO ST/DOWNING ST
ARMOURY AVE TO ELLICE AVE
ARMOURY AVE TO STA 2+00

SHEET 06 OF 15
COMPUTER FILE NAME
14–0107–031_Contract 1
CITY DRAWING NUMBER
C106

I:\PWS\14-0107-03\14-0107-031_Contract 1.dwg - Tab: 106 Plotted By: glowen 02/23/2015 [Mon 9:33am]
PLOT 1:1 A-1