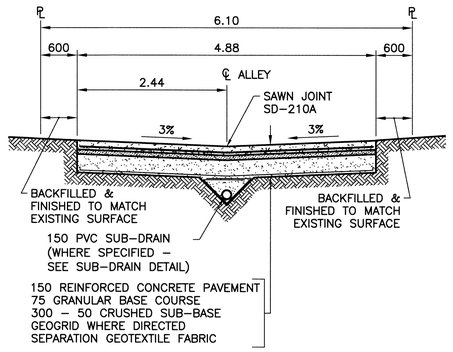
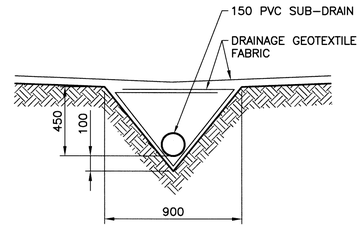
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



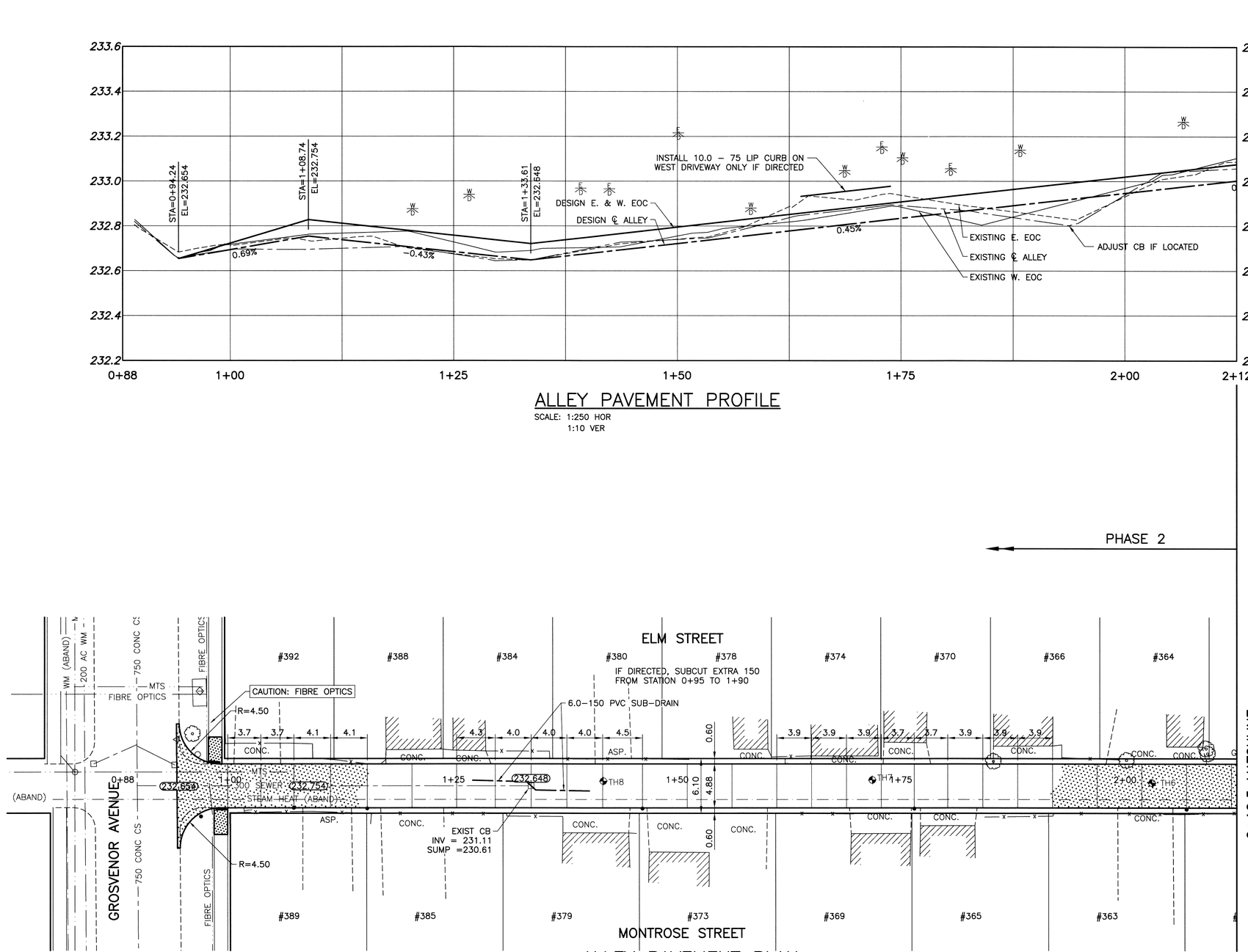
TYPICAL CROSS SECTION

SCALE: 1:50



SUB–DRAIN DETAIL

SCALE: 1:20



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.

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

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

0 1.0 2.0 3.0 4.0m
SCALE: 1:50m METRIC A1
1:100m METRIC A3

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

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.

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS						
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			℄ PROFILE	
	MANHOLE			PROPERTY LINE			N/W LANE EDGE	
	CATCH BASIN			SURVEY BAR			S/E LANE EDGE	
	CURB INLET			GEODETIC BENCHMARK			PARKING/DRIVEWAY	
	POLES T–MTS H–HYDRO		231.334	ELEVATION	32.231	TTTTT	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. 51–040 ELEV. 232.591 — N.W. Cor. acadeny Rd. & Elm St., 19mm# x 6.2m I.B. in Valve Box, 2.1m e. of w.L. elm st. & 0.2m N. of N.L. acadeny Rd.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	14/05/23	CR

APEGM
Certificate of Authorization
KGS Group
No. 245

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	GES	CHECKED BY	CR
DRAWN BY	GEL	APPROVED BY	MH
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	
DATE	14/03/14		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.C. ROWBOTHAM
Member 22679
REGISTERED PROFESSIONAL ENGINEER
MAY 15, 2014

CONSULTANT DRAWING NO.
13–0107–007_C06

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
2013 ALLEY RENEWAL PROGRAM
CONTRACT 1
ELM STREET/MONTROSE STREET
GROSVENOR AVENUE TO KINGSWAY
GROSVENOR AVENUE TO STA 2+12.5

SHEET 06 OF 14
COMPUTER FILE NAME 13–0107–031_CALL
CITY DRAWING NUMBER 0006

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PLOT 1:1 A-1