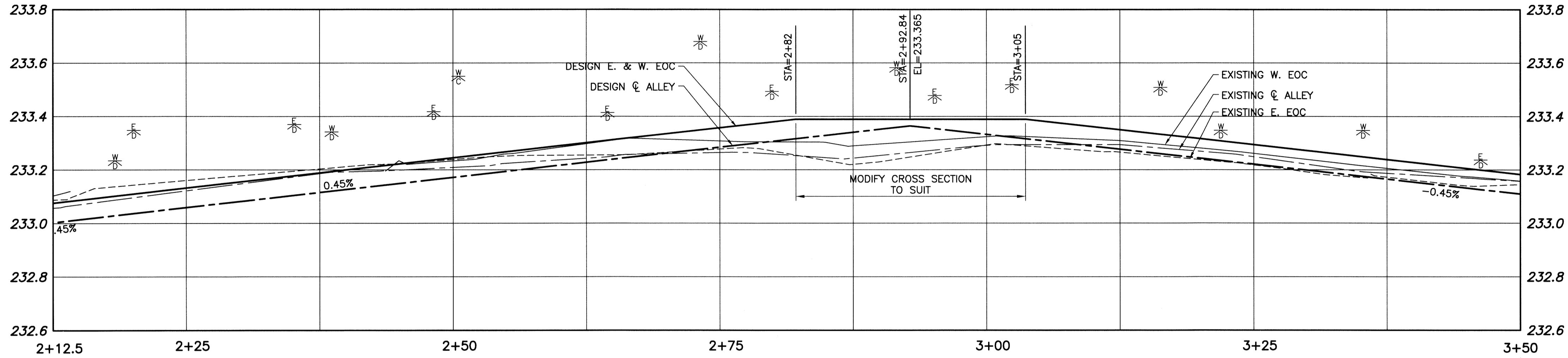
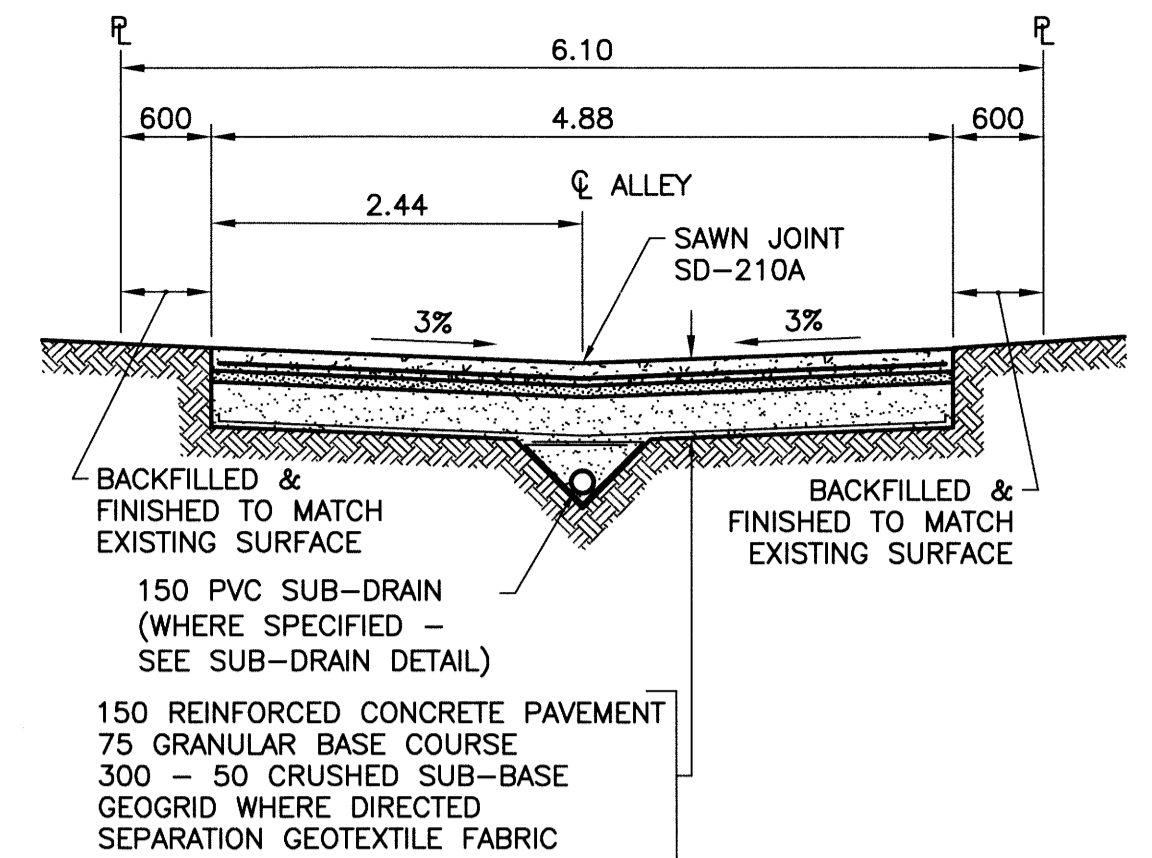


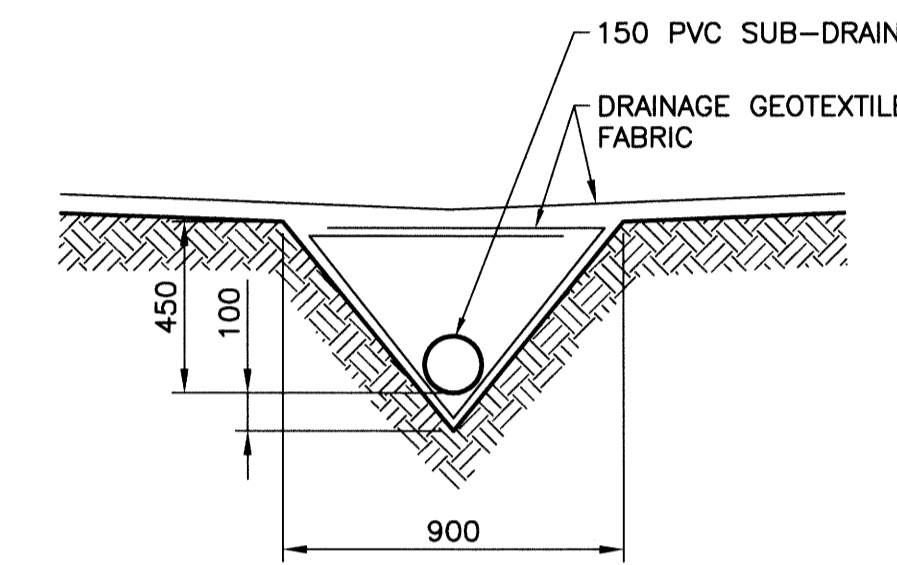
P:\Projects\2013\13-0107-031-DocControl\ToBeIssued\DWG\13-0107-031_C07-Rev 0.dwg - Tab: C07 Plotted By: GLoewen 05/22/2014 [Thu 10:01am] PLOT 1:1 A-1



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



TYPICAL CROSS SECTION
SCALE: 1:50



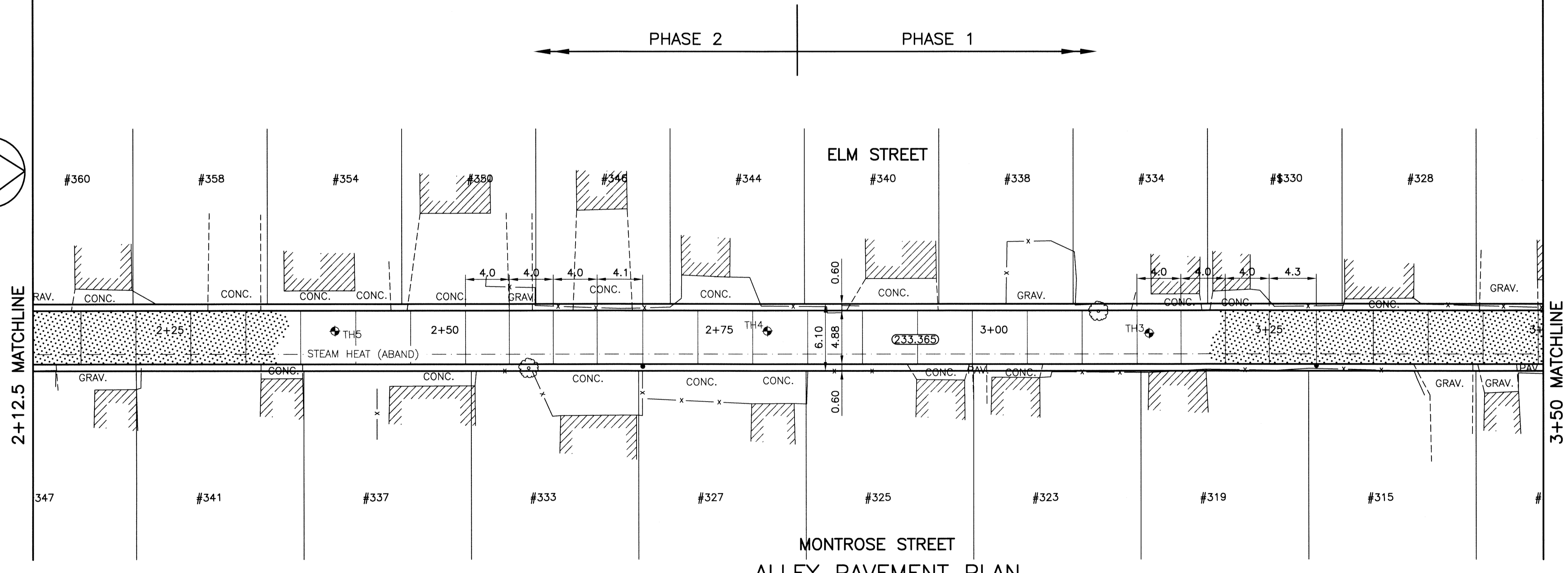
SUB-DRAIN DETAIL
SCALE: 1:20

- 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.

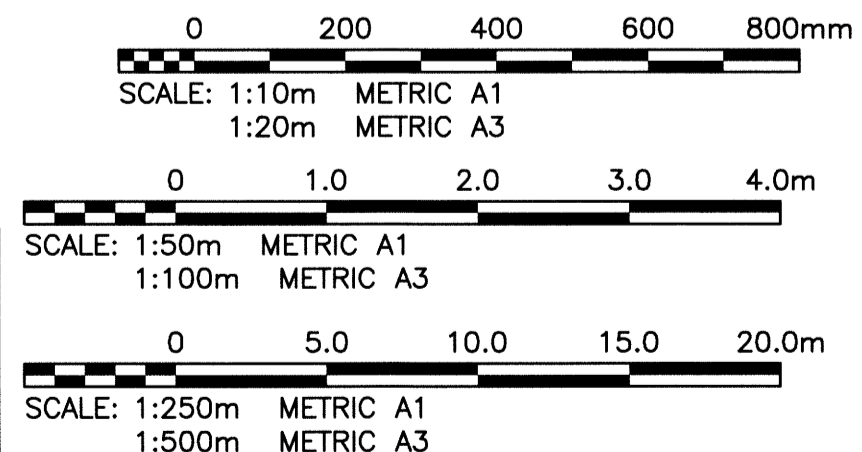
WARNING
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

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.



ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR



APEGM
Certificate of Authorization
KGS Group
No. 245

300 L.D.S.	LAND DRAINAGE SEWER	300 L.D.S.							
250 W.W.S.	WASTE WATER SEWER	250 W.W.S.							
	GAS								
	HYDRO								
	M.T.S.								
150 WM	WATERMAIN	150 WM							
⊕	HYDRANT	⊕							
⊙	VALVE	⊙							
○	MANHOLE	○							
□	CATCH BASIN	□							
▽	CURB INLET	▽							
•	POLES 1-1000	•	231.334						
•	POLES 1-1000	•	231.334						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	

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.

B.M. 51-040 ELEV. 232.591	N.W. Cor. academy Rd. & Elm St., 19mm x 6.2m I.B. in Valve Box, 2.1m s. of w.L. elm st. & 0.2m N. of N.L. academy Rd.
0	ISSUED FOR TENDER 14/05/23
NO.	REVISIONS

KGS GROUP CONSULTING ENGINEERS	DESIGNED BY: GES	CHECKED BY: CK
	DRAWN BY: GEL	APPROVED BY: A/A
	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
	VERTICAL: 1:50	DATE: 14/03/14

ENGINEER'S SEAL
M.C. ROWBOTHAM
Member
22679
MAY 23, 2014
CONSULTANT DRAWING NO. 13-0107-007_C07

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 STA 2+12.5 TO STA 3+50

SHEET 07 OF 14
COMPUTER FILE NAME: 13-0107-031_CALL
CITY DRAWING NUMBER: 0007