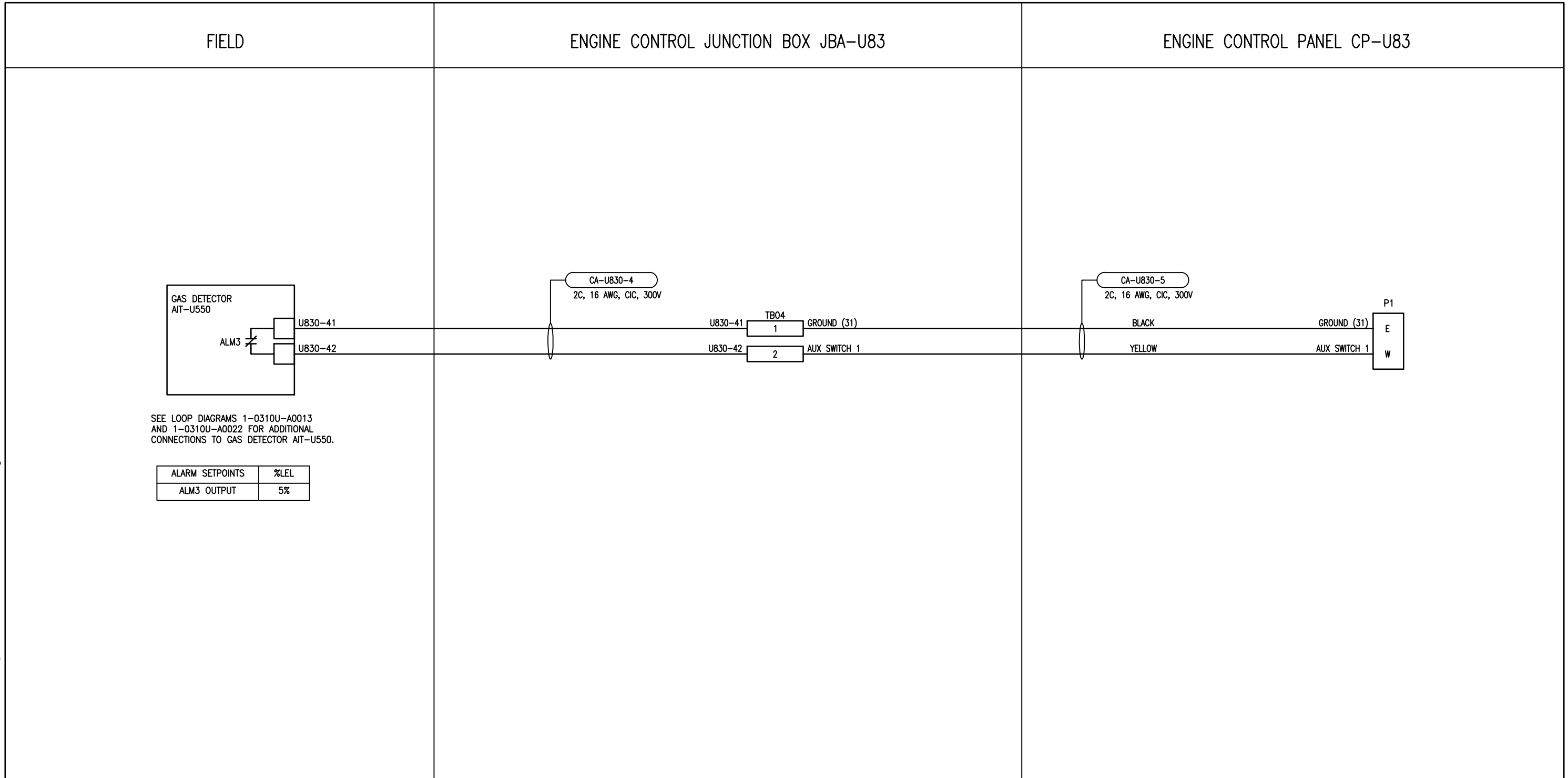


B SIZE - 279mm x 432mm

LAST SAVE: 2016/08/29 - 4:14pm  
 PATH: M:\634683\4ENG\48&C\DD - General DWG\1-0310U-A0035-001-00.dwg



SEE LOOP DIAGRAMS 1-0310U-A0013 AND 1-0310U-A0022 FOR ADDITIONAL CONNECTIONS TO GAS DETECTOR AIT-U550.

ALARM SETPOINTS	%LEL
ALM3 OUTPUT	5%

**NOTES:**  
 1. GAS DETECTOR ALM3 CONTACT TO BE CLOSED DURING NORMAL OPERATION THEREBY PERMITTING THE ENGINE TO RUN, AND OPEN UPON A GAS ALARM WHICH WILL IMMEDIATELY SHUT THE ENGINE DOWN.



**SNC-LAVALIN**  
 SNC-LAVALIN INC.  
 148 Nature Park Way  
 Winnipeg, MB, Canada R3P 0X7  
 204-786-8080

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 767-2016	2016/08/23	BJC	FA

DESIGNED BY: B. CLEVEN	CHECKED BY: F. ATAEI
DRAWN BY: Y. KONIG	APPROVED BY: I. PARKINSON
SCALE: NTS	DATE: 2016/07/05
ISSUED FOR CONSTRUCTION	
BY: K. ZUREK	DATE: 2016-08-29
CONSULTANT NO.:	

ENGINEER'S SEAL  
 ORIGINAL DRAWING  
 SEALED BY:  
 B. J. CLEVEN  
 SNC-LAVALIN INC.  
 MEMBER # 31479  
 2019-08-29  
 REV.00

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

ROUTE 90 UNDERPASS PUMPING STATION  
 2016 UPGRADES  
 LOOP DIAGRAM  
 ENGINE ENG-U03 EMERGENCY SHUTDOWN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0310U-A0035	001	00	B