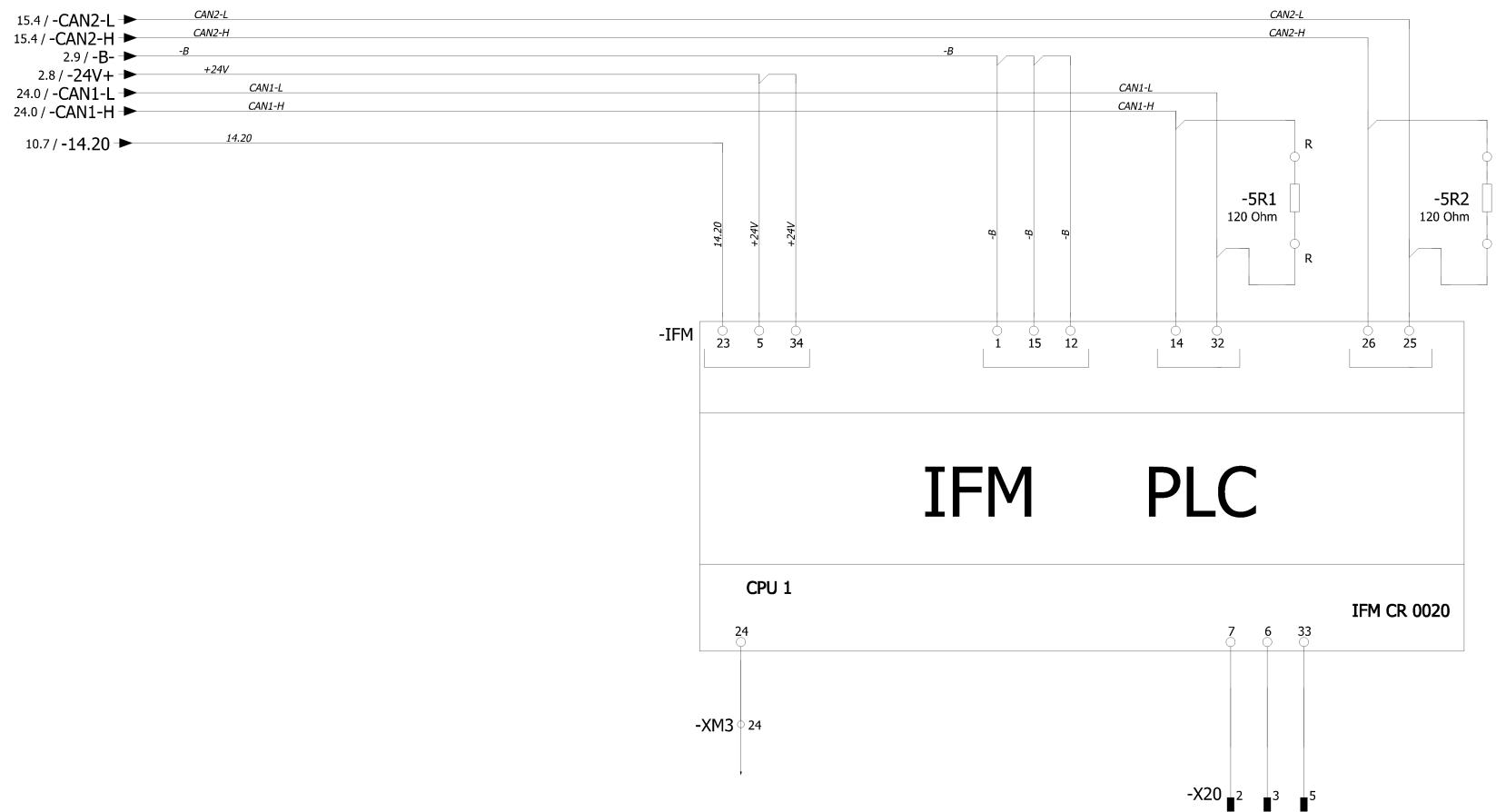
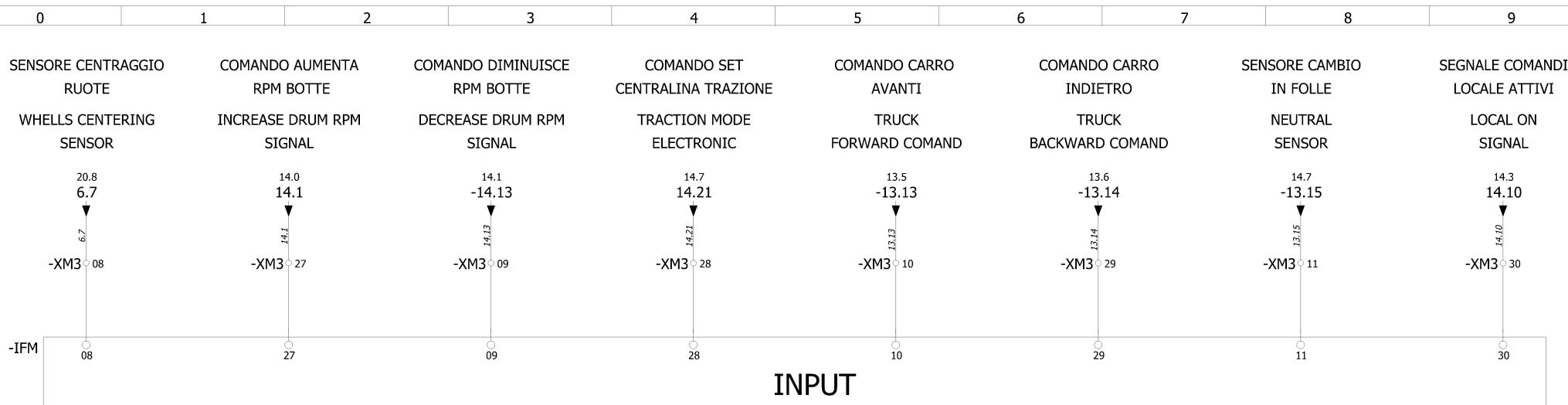


0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9



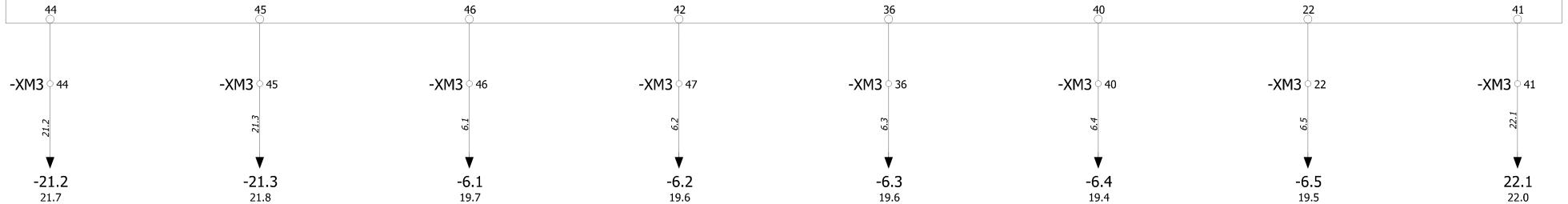
SPINA DB9 MASCHIO  
CONNESSIONE SERIALE  
DB9 MALE PLUG  
SERIAL CONNECTION



# IFM PLC

IFM CR 0020

## OUTPUT



EV. CARICO BOTTE	EV. SCARICO BOTTE	EV. POMPA ACQUA	USCITA CANALA SU	USCITA CANALA GIU'	EV. APRI TAPPO EKOS	EV.CHIUDI TAPPO EKOS	EV. 2 RUOTE STERZANTI
REVERSE STEERING GEAR SV.	CONVERGENT STEERING GEAR SV.	WATER PUMP SOLENOID VALVE	CHUTE UP SOLENOID VALVE	CHUTE DOWN SOLENOID VALVE	EKOS CUP SOLENOID VALVE	HYDRAULIC MOTOR LOCK DISPLACEMENT SV.	2 WHEELS STEERING MODE

0	1	2	3	4	5	6	7	8	9
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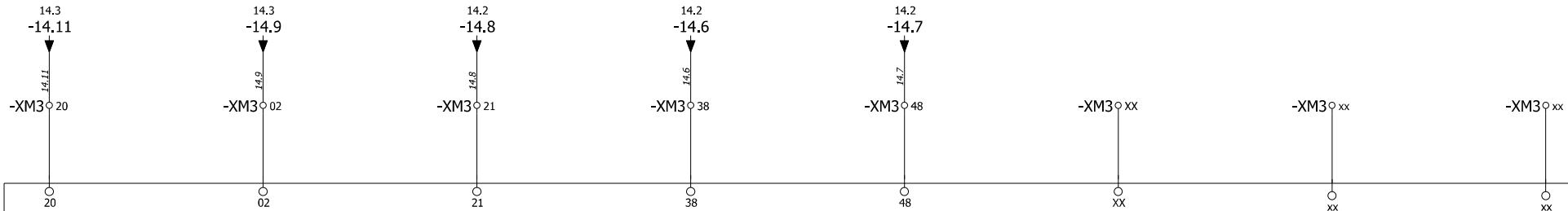
SEGNALI COMANDI  
ESTERNI ATTIVI  
EXTERNAL ON  
SIGNAL

STERZATURA  
CONVERGENTE  
CONVERGENT  
STEERING MODE

STERZATURA  
PARALLELA  
PARALLEL  
STEERING MODE

APRI TAPPO  
EKOS  
EKOS CAP  
OPEN COMMAND

CHIUDI TAPPO  
EKOS  
EKOS CAP  
CLOSE COMMAND

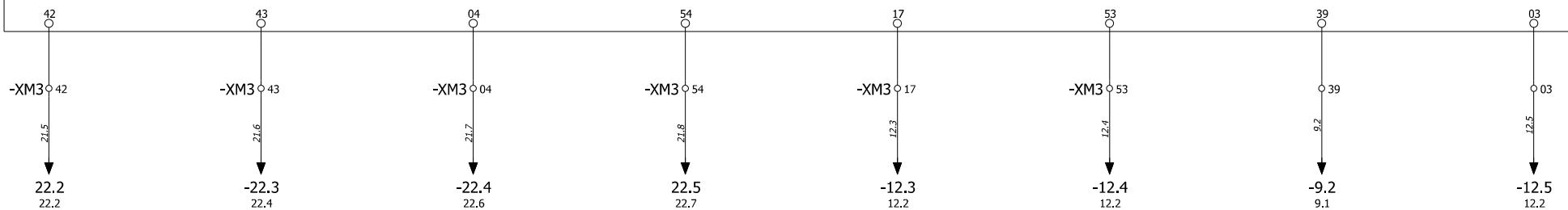


## INPUT

# IFM PLC

## OUTPUT

IFM CR 0020



EV. 4 RUOTE  
STERZANTI  
4 WHEELS  
STEERING MODE

EV. STERZO  
PARALLELO  
PARALLEL STEERING  
MODE

EV. STERZO  
CONVERGENTE  
CONVERGENT  
STEERING MODE

EV.BLOCCO N°1  
STERZO  
STEERING GEAR  
LOCK SOLENOID VALVE N°1

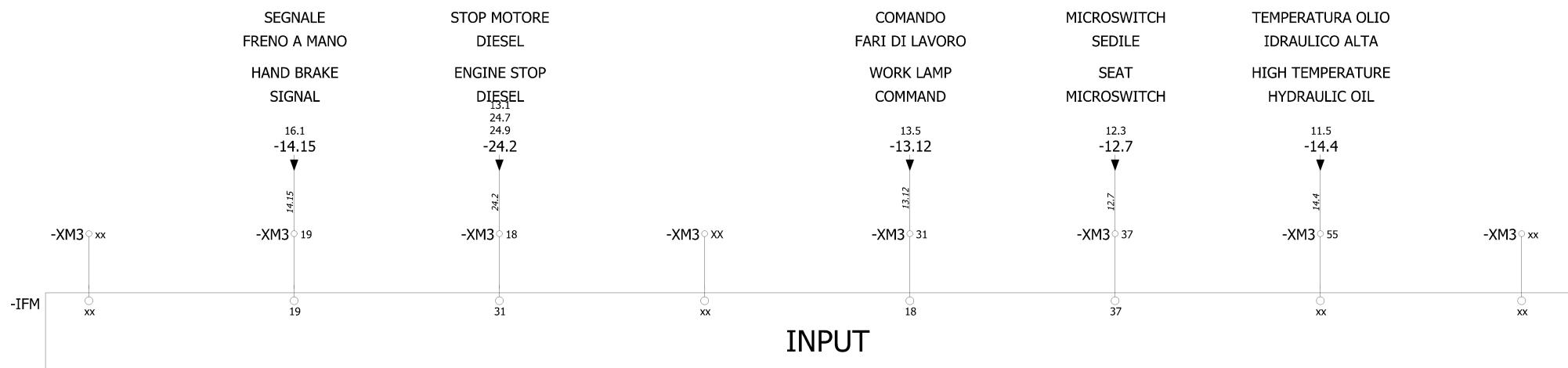
EV.CARRO  
AVANTI  
TRUCK FORWARD  
SOLENOID VALVE

EV.CARRO  
INDIETRO  
TRUCK REWARD  
SOLENOID VALVE

USCITA FARI DI  
LAVORO  
OUTPUT WORK LAMPS

USCITA SET  
CENTRALINA TRAZIONE  
TRACTION MODE  
OUTPUT

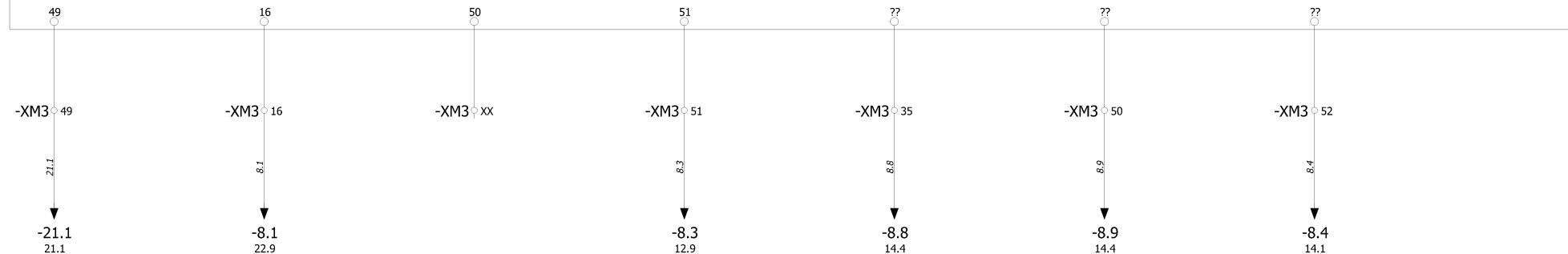
0 1 2 3 4 5 6 7 8 9



## IFM PLC

IFM CR 0020

## OUTPUT

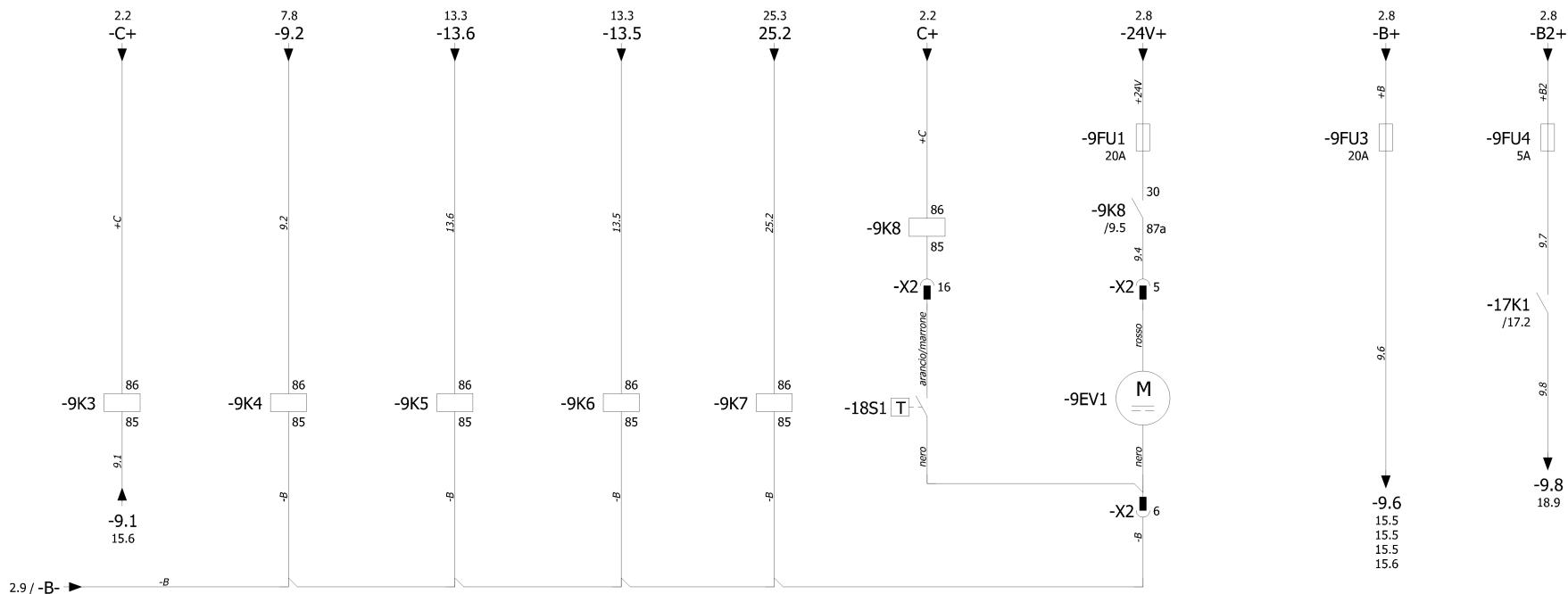


E.V ABILITAZIONE MARCIA CARRO	EV.BLOCCO N°2 STERZO
ENABLE TRUCK MOVE	STEERING GEAR LOCK SOLENOID VALVE N°2

COMANDO TRACTION ON	SPIA TAPPO EKOS APERTO	SPIA TEMP.OLIO IDRAULICO ALTA
TRACTION MODE ON	EKOS CUP OPEN LAMP	HIGH TEMPERATURE HYDRAULIC OIL LAMP

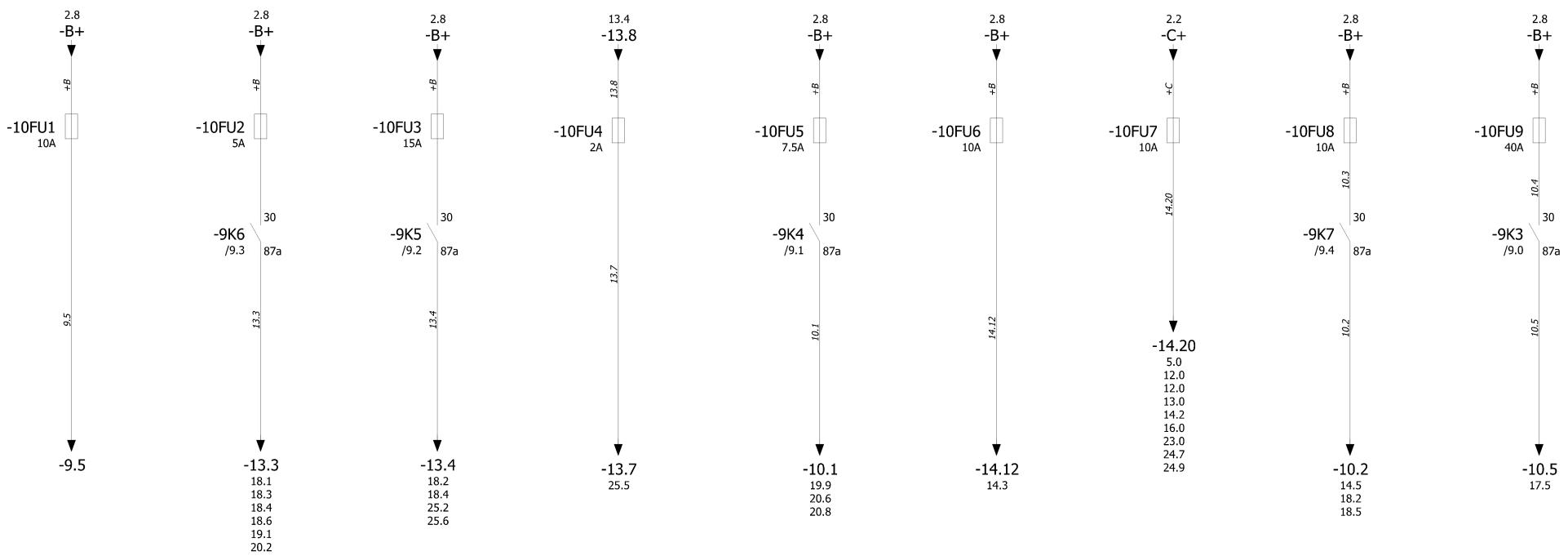
0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

DA COLONNETTA

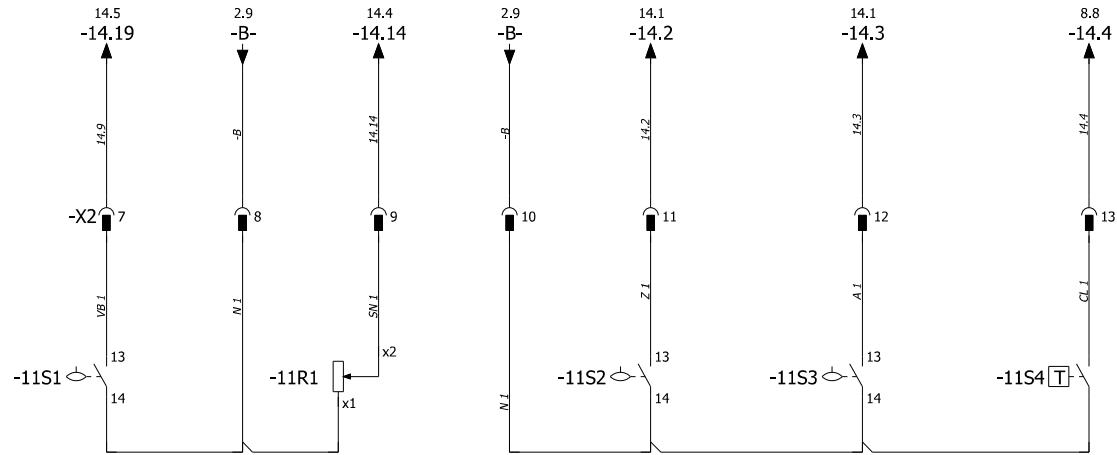


RELE CANDELETTE PRERISCALDO	RELE FARI DI LAVORO	RELE LUCI ANABBAGLIANTI	RELE LUCI POSIZIONE	RELE LUCI ABBAGLIANTI	RELE SCAMBIATORE DI CALORE	ALIMENTAZIONE SCAMBIATORE DI CALORE	ALIMENTAZIONE CENTRALINA MOTORE DIESEL	CLACSON
GLOW PLUG RELAY	WORK LAMPS RELAY	LOW BEAM RELAY	TAIL LAMPS RELAY	HIGH BEAM RELAY	HEAT EXCHANGE RELAY	HEAT EXCHANGE POWER SUPPLY	DIESEL ENGINE POWER SUPPLY	HORN
NO   NC /10.9	NO   NC /10.5	NO   NC /10.2	NO   NC /10.1	NO   NC /10.8	NO   NC /9.6			

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9



ALIMENTAZIONE CENTRALINA LINDE LINDE CONTROLLER SUPPLY	POSITIVO LUCI POSIZIONE TAIL LAMP SUPPLY	POSITIVO LUCI ANABBAGLIANTI LOW BEAM SUPPLY	ALIMENTAZIONE LAMPEGGIANTE FLASH LAMP POWER SUPPLY	FARI DI LAVORO XENON XENON LAMPS SUPPLY	POSITIVO PRESA ACCENDISIGARI CIGARETTE LIGHTER SOCKET	POSITIVO SOTTO CHIAVE SERVIZIO KEY POSITIVE AUXILIARY	FARI ABBAGLIANTI HIGH BEAM LIGHTS	CANDELETTE PRERISCALDO GLOW PLUG
---	---	--	---	--	--	--	--	---



RISERVA

LIVELLO CARBURANTE

LIVELLO OLIO

## TEMPERATURA OLIO

## FUEL RESERVE

## FUEL LEVEL

## HYDRAULIC OIL

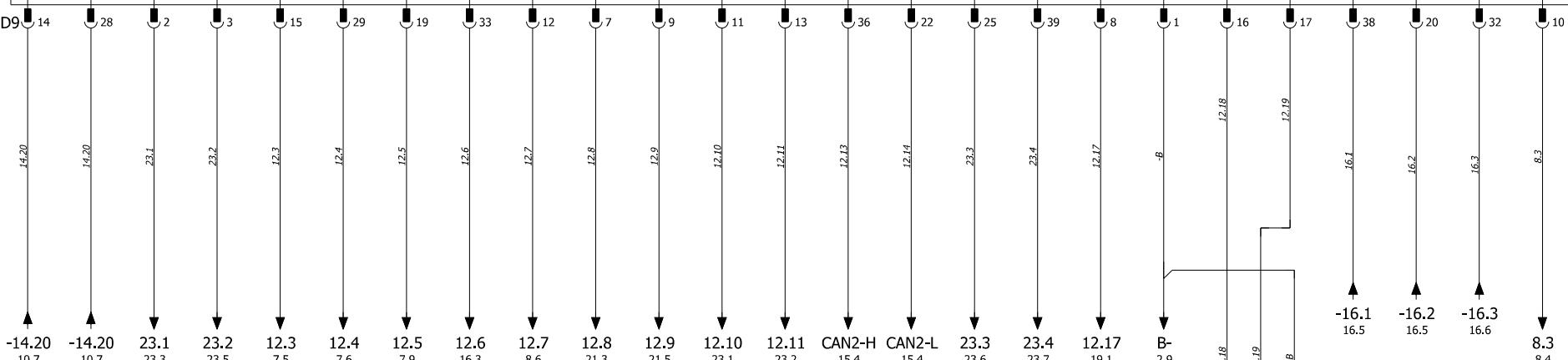
LEVEL RED LAMP

HIGH TEMPERATURE

0 1 2 3 4 5 6 7 8 9

-12U1

## CENTRALINA TRAZIONE LINDE LINDE ELECTRONIC CONTROLLER



Positivo alimentazione 24Vdc  
24Vdc power supply

Positivo alimentazione 24Vdc  
24Vdc power supply

RPM 1  
RPM 1

RPM 2  
RPM 2

Carro avanti  
Truck forward

SET modalità centralina  
Mode

Freno  
Brake

Contatto Sedile  
Seat Contact

Pompa avanti  
Pump forwards

Pompa indietro  
Pump backwards

Motore 1  
Motor 1

Motore 2  
Motor 2

Can H

Can L

Alta pressione A  
High pressure A

Alta pressione B  
High pressure B

Stop  
Stop

Negativo  
Gnd

-B

+5V pedale  
+5V pedal

Massa pedale  
Pedal masse

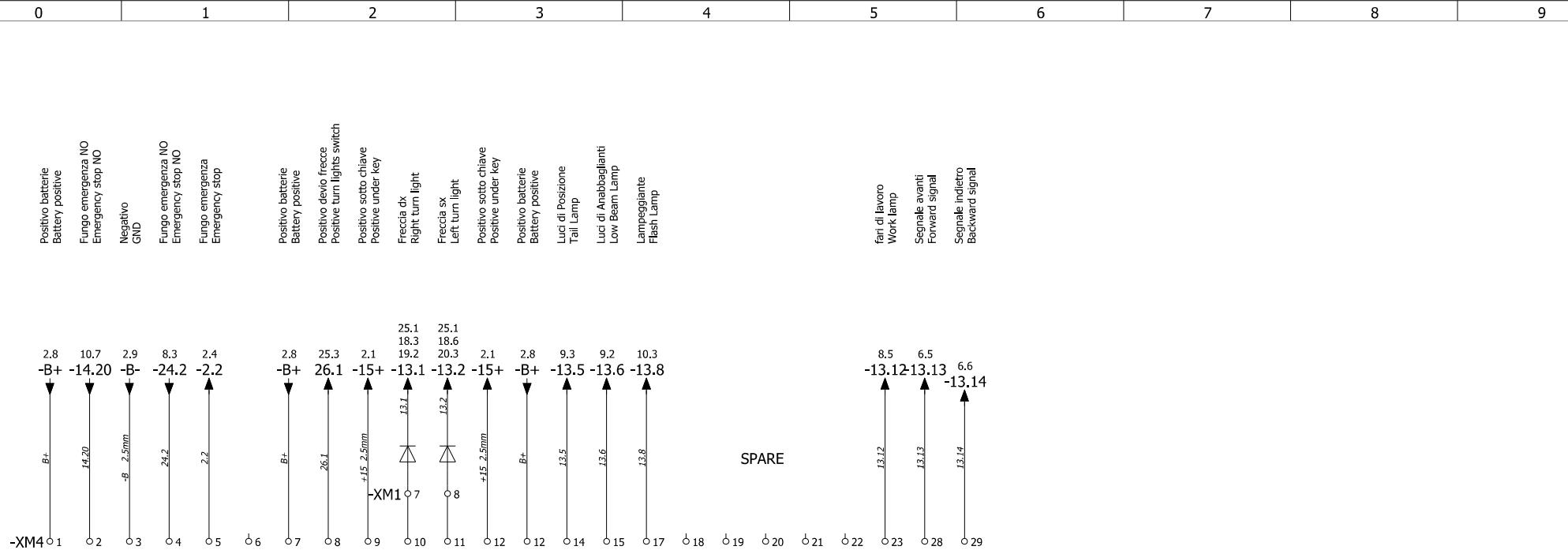
Riferimento pedale  
Pedal reference

Traction on  
Traction on

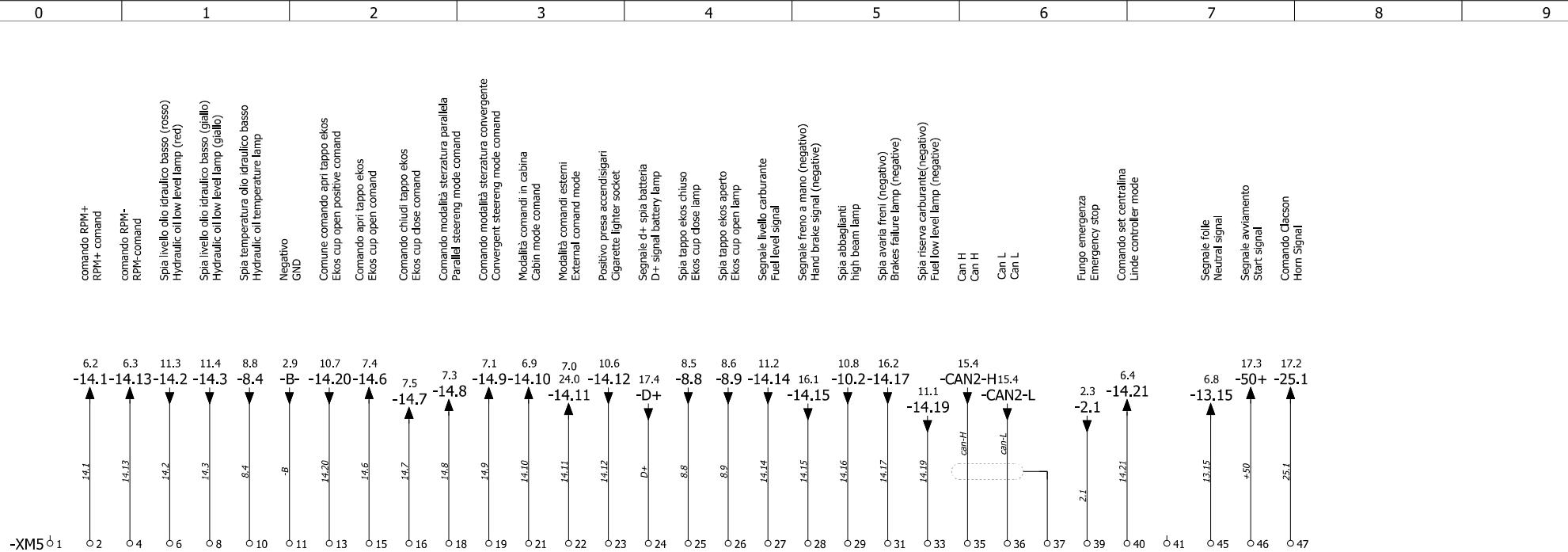


SPINA DB9 MASCHIO  
CONNESSIONE SERIALE

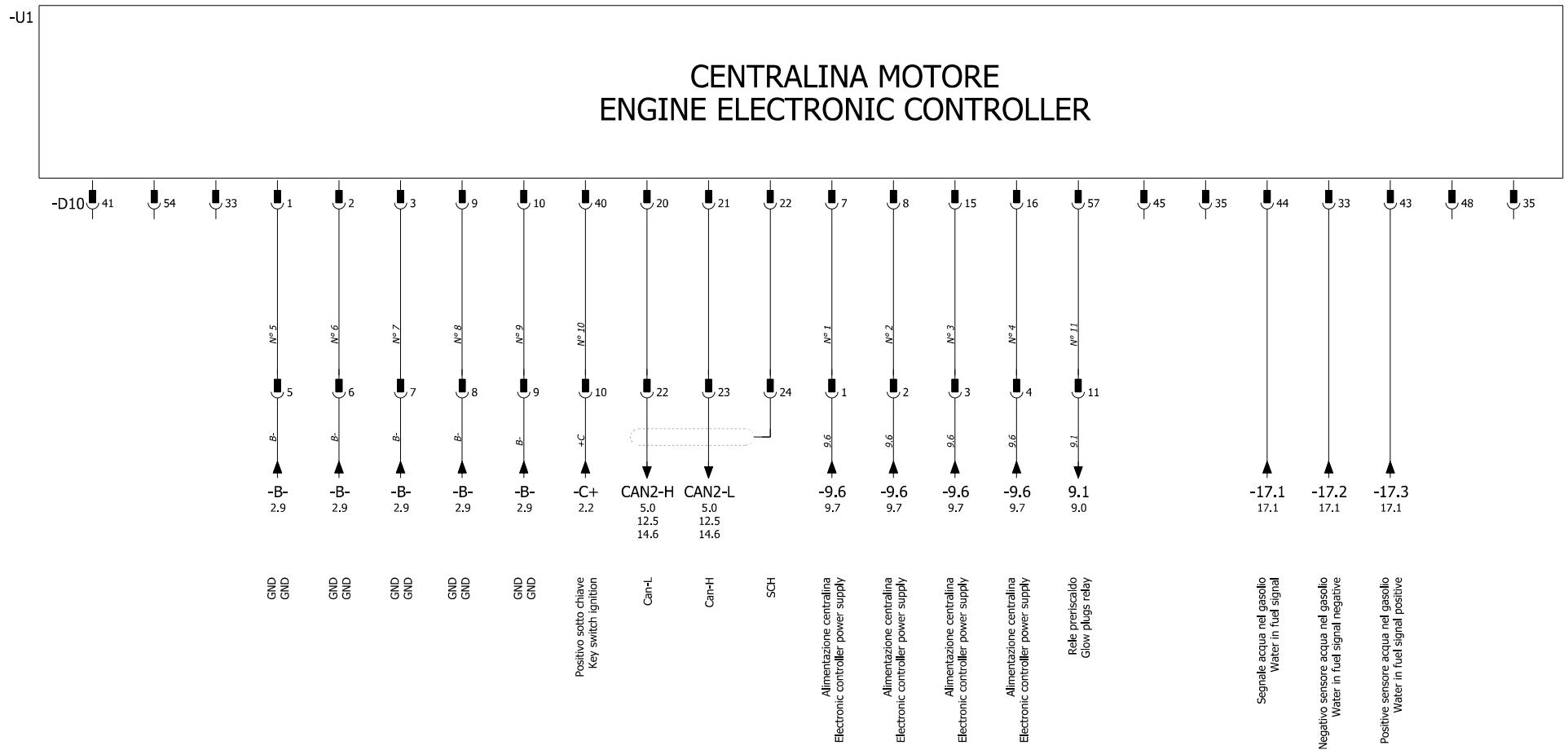
DB9 MALE PLUG  
SERIAL CONNECTION



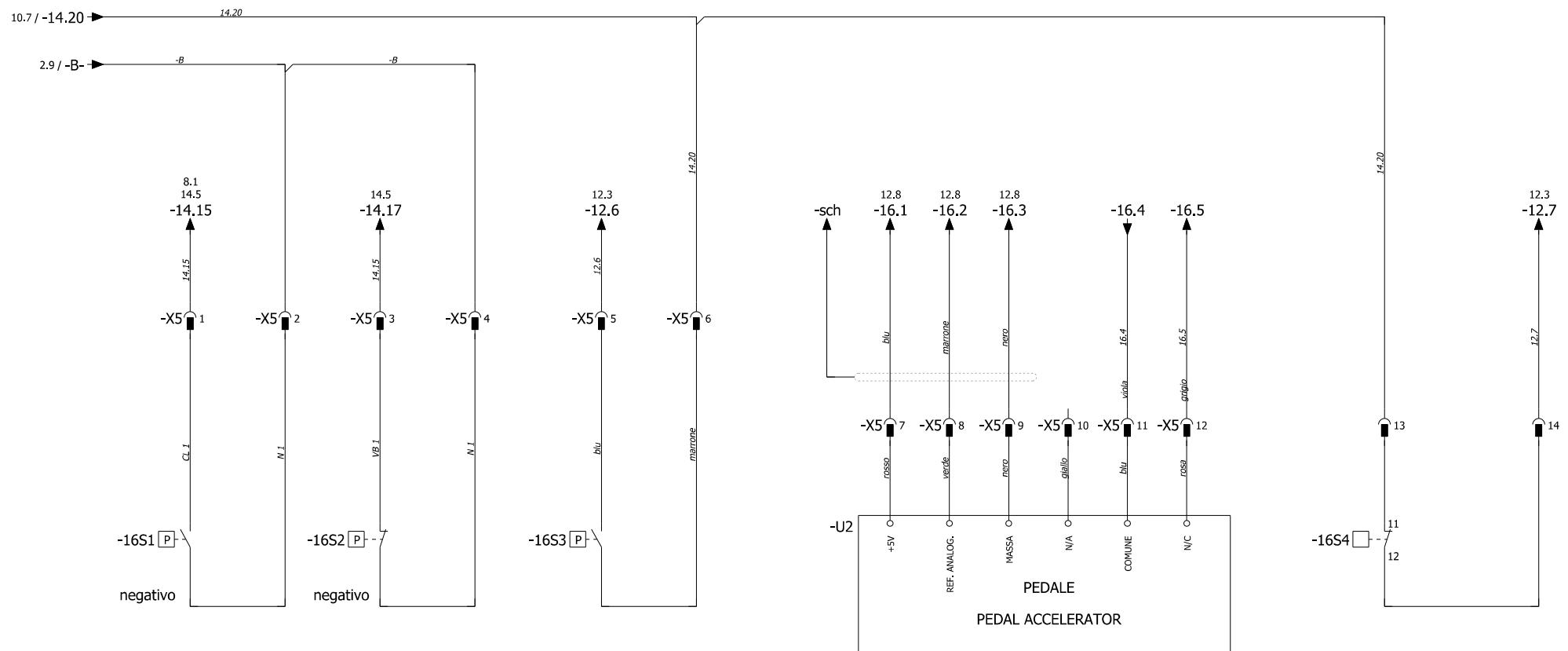
DA COLONNETTA



DA COLONNETTA



0 1 2 3 4 5 6 7 8 9



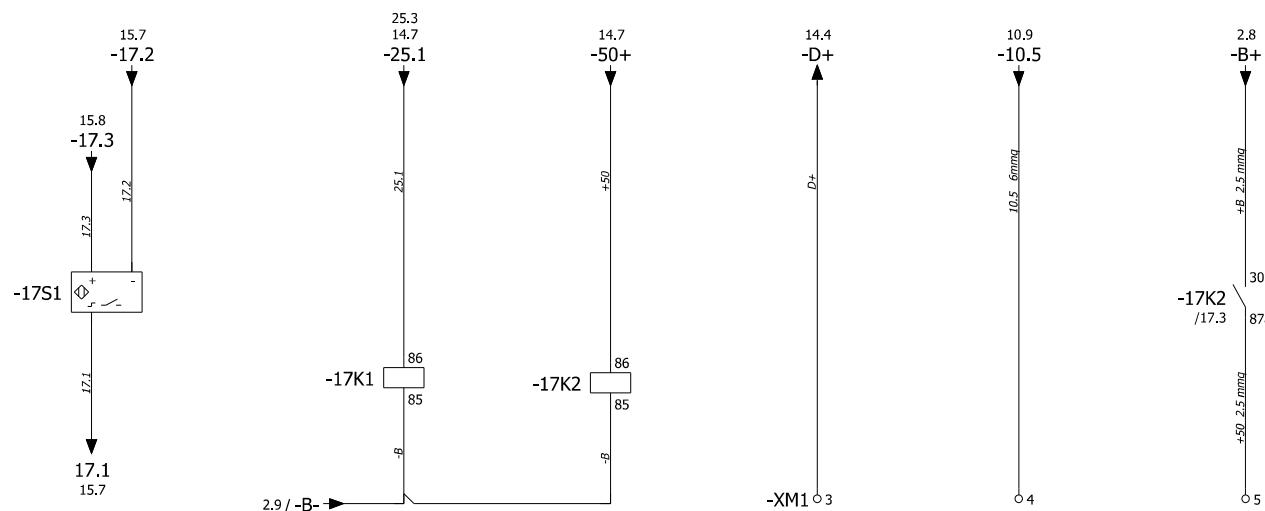
SEGNALE  
FRENO A MANO  
HAND BRAKE  
SIGNAL

SEGNALE  
AVARIA FRENI  
BRAKES FAILURE  
SIGNAL

SEGNALE STOP  
FANALARIO POSTERIORE  
REAR LIGHTS  
BRAKE SIGNAL

PEDALE ACCELERATORE  
PEDAL ACCELERATOR

CONTATTO SEDILE  
SEAT MICROSWITCH



SENSORE PRESENZA  
ACQUA NEL CARBURANTE  
WATER IN FUEL  
SENSOR

COMANDO  
CLACSON  
HORN  
COMAND

RELE MOTORINO  
AVVIAMENTO  
STARTER  
RELAY

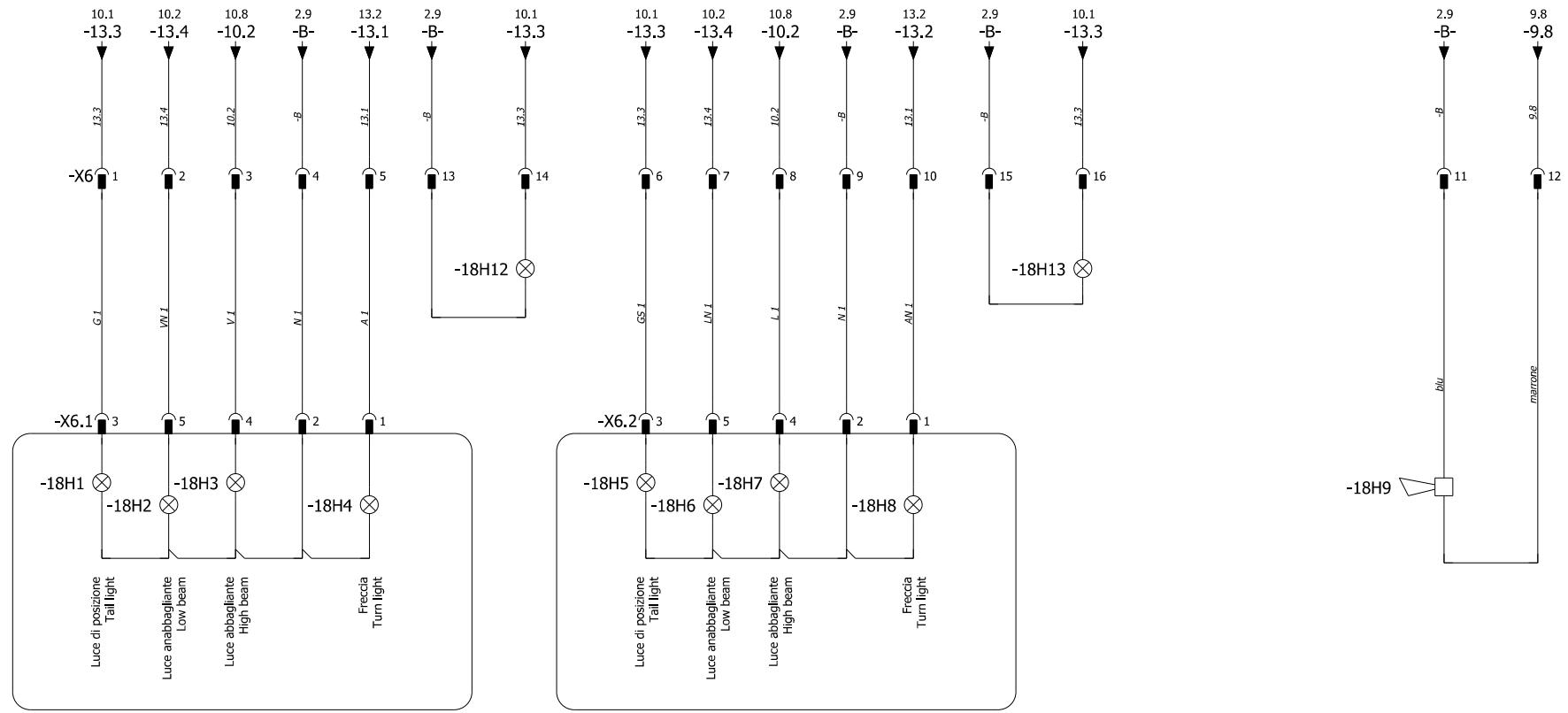
SEGNALE D+  
ALTERNATORE  
D+ SIGNAL  
FROM ALTERNATOR

CANDELETTE  
PRERISCALDO  
GLOW  
PLUG

MOTORINO  
AVVIAMENTO  
STARTER  
COMMAND



0 1 2 3 4 5 6 7 8 9



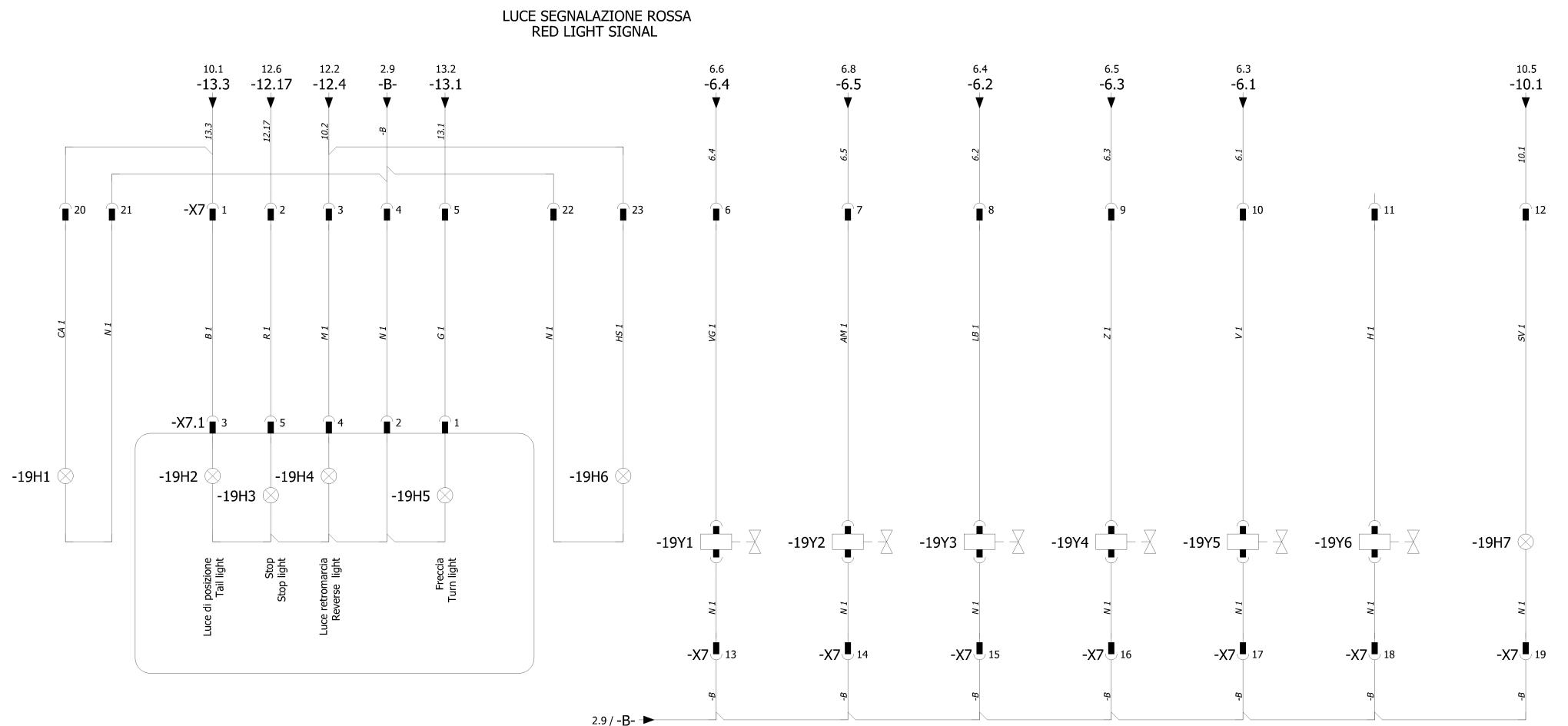
LUCE INGOMBRO LATERALE DX  
RIGHT SIDE MARK

FANALE ANTERIORE DESTRO  
HEAD RIGHT LIGHT

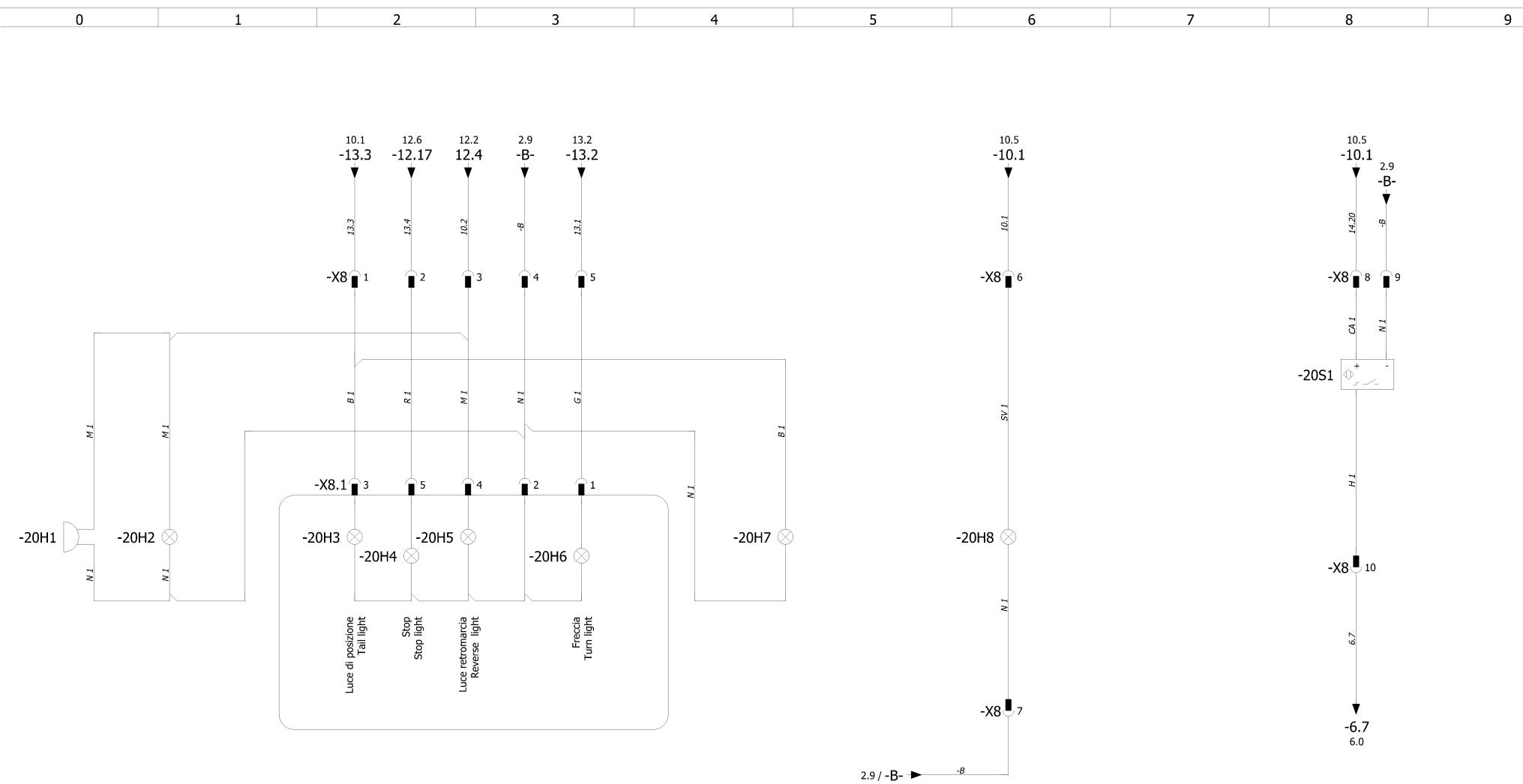
FANALE ANTERIORE SINISTRO  
HEAD LEFT LIGHT

LUCE INGOMBRO LATERALE SX  
LEFT SIDE MARK

CLACSON  
HORN



LUCE INGOMBRO  
LATERALE DX  
RIGHT SIDE  
MARK



LUCE SEGNALAZIONE  
VERDE  
GREEN LIGHT  
SIGNAL

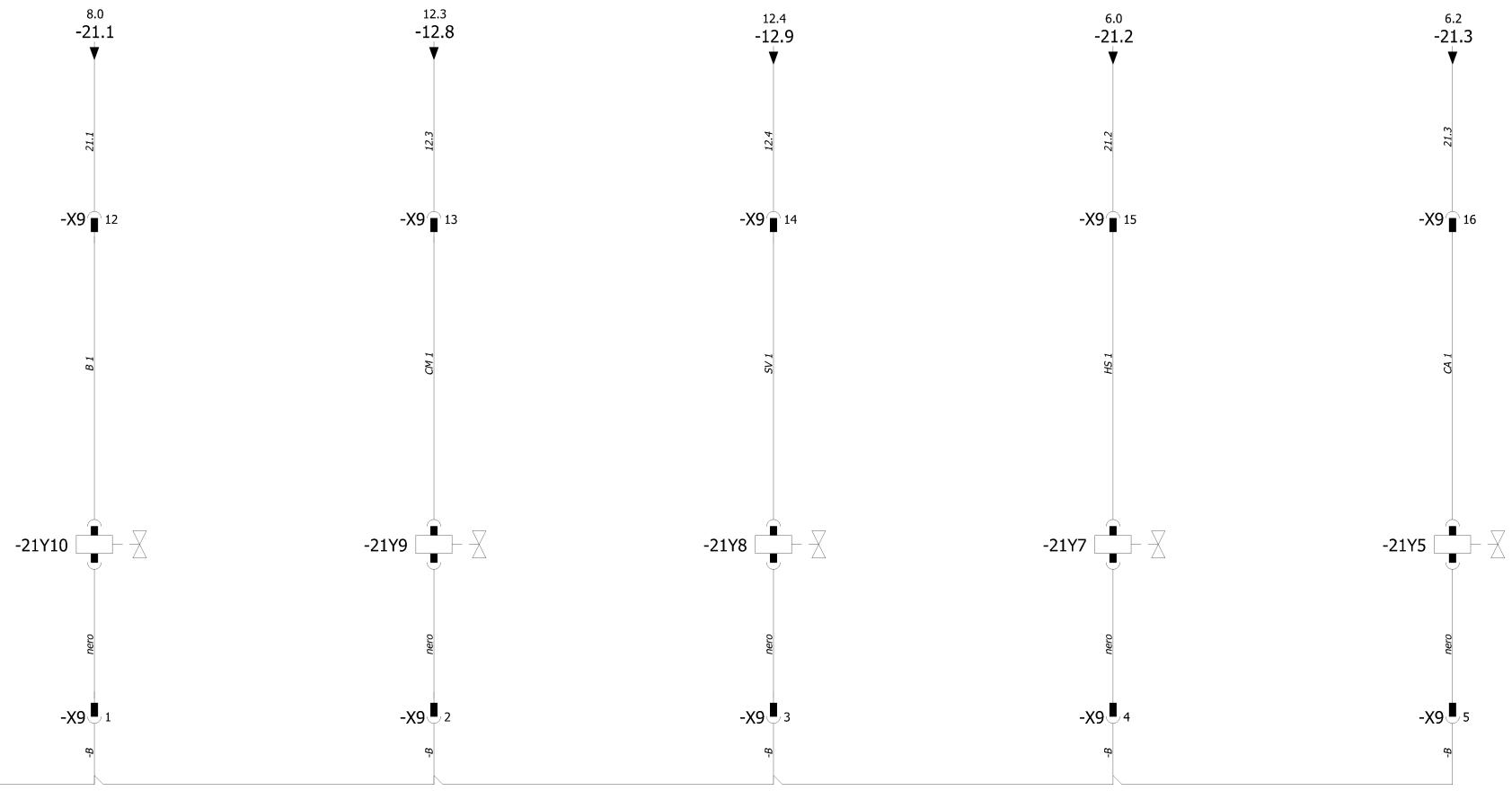
FANALE POSTERIORE  
SINISTRO  
REAR LEFT  
LIGHT

LUCE INGOMBRO  
LATERALE SX  
LEFT SIDE  
MARK

FARI DI LAVORO  
XENON  
XENON LAMPS  
SUPPLY

SENSORE CENTRAGGIO  
RUOTE  
WHEELS CENTERING  
SENSOR

0 1 2 3 4 5 6 7 8 9



E.V ABILITAZIONE  
MARCIA CARRO

ENABLE TRUCK MOVE  
SOLENOID VALVE

E.V CARRO  
AVANTI

TRUCK FORWARD  
SOLENOID VALVE

E.V CARRO  
INDIETRO

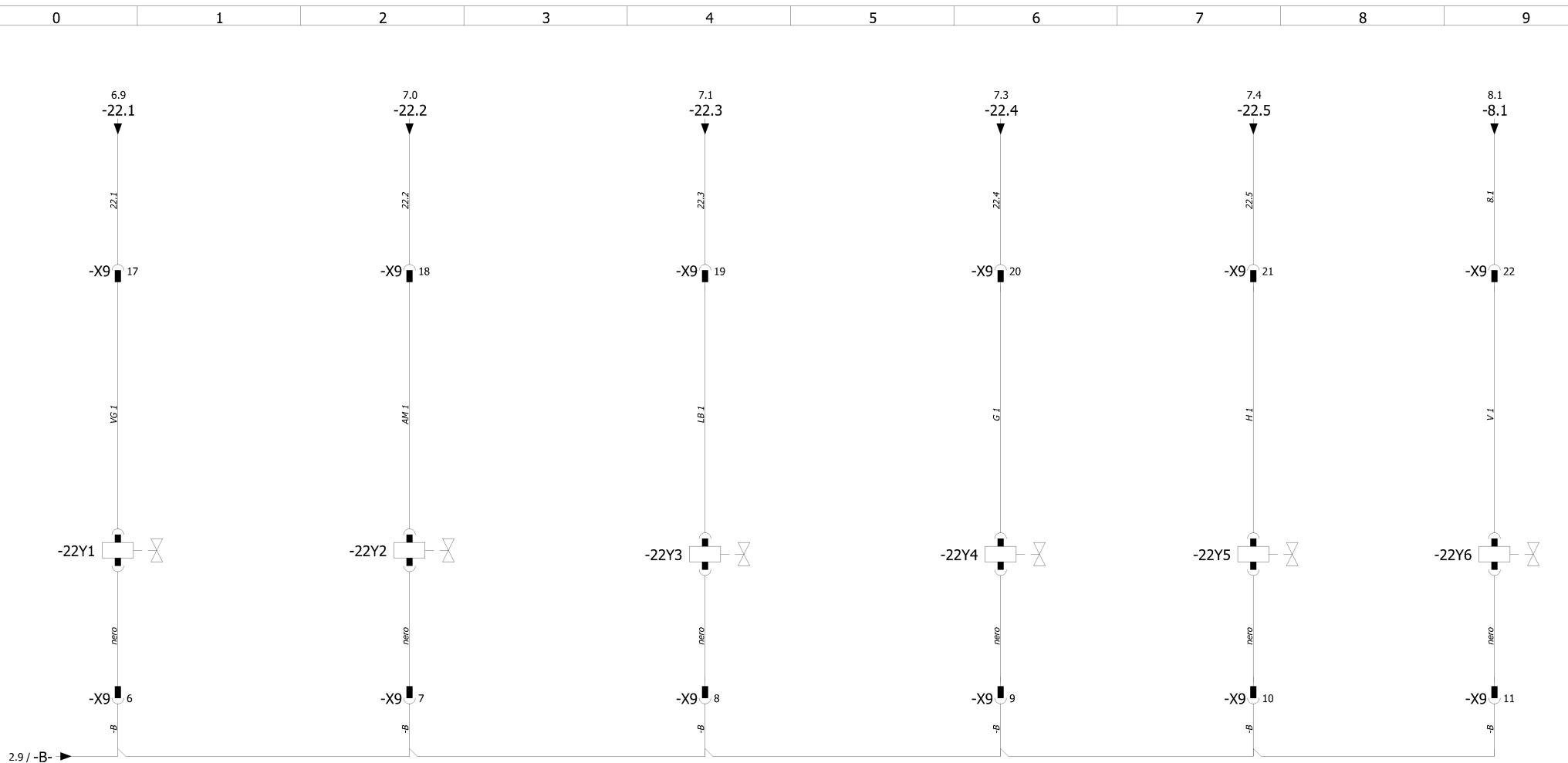
TRUCK BACKWARD  
SOLENOID VALVE

EV. CARICO  
BOTTE

DRUM LOAD  
SOLENOID VALVE

EV. SCARICO  
BOTTE

DRUM UNLOAD  
SOLENOID VALVE



EV. 2 RUOTE  
STERZANTI  
2 WHEELS  
STEERING MODE

EV. 4 RUOTE  
STERZANTI  
4 WHEELS  
STEERING MODE

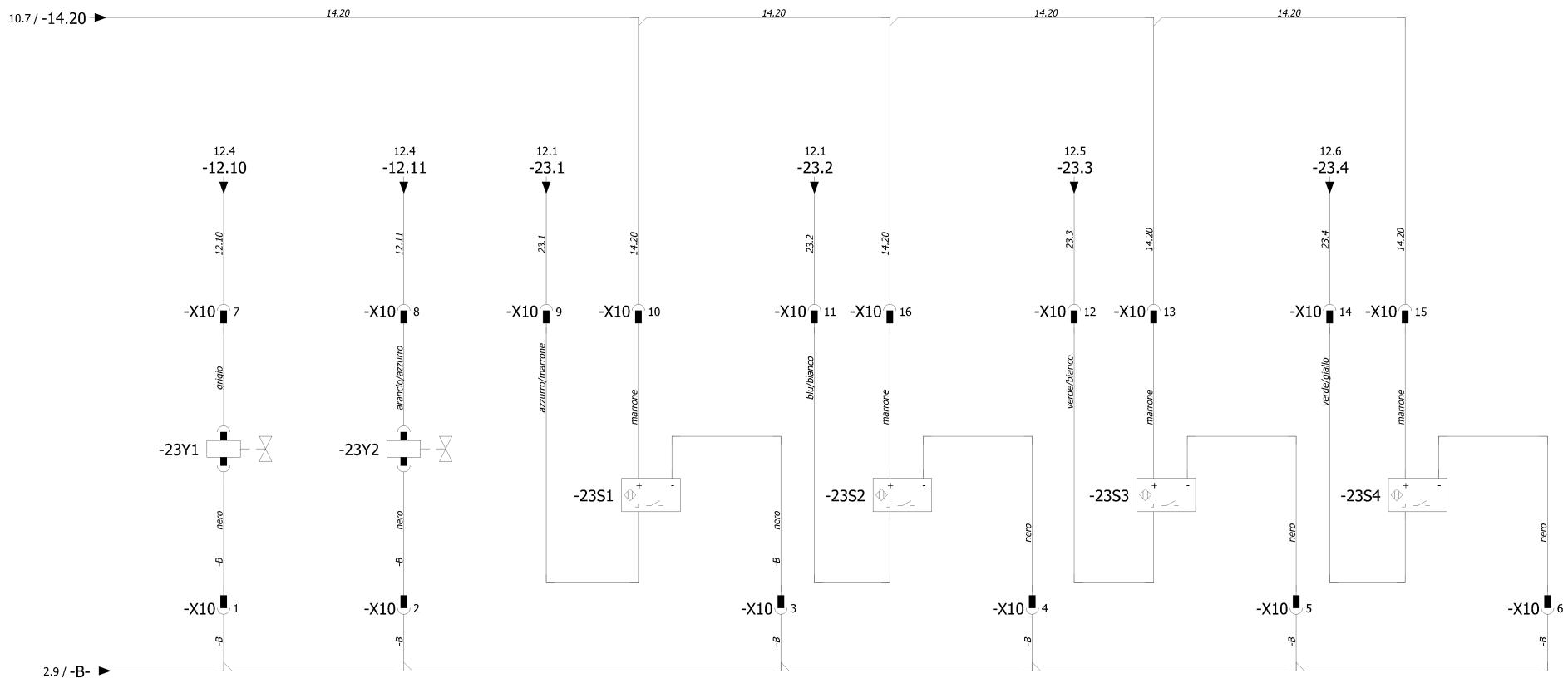
EV. STERZO  
PARALLELO  
PARALLEL STEERING  
MODE

EV. STERZO  
CONVERGENTE  
CONVERGENT  
STEERING MODE

EV.BLOCCO  
STERZO  
STEERING GEAR  
LOCK SOLENOID VALVE

EV.BLOCCO  
STERZO  
STEERING GEAR  
LOCK SOLENOID VALVE

0 1 2 3 4 5 6 7 8 9



MOTORE  
ASSALE 1  
AXEL 1  
MOTOR

MOTORE  
ASSALE 2  
AXEL 2  
MOTOR

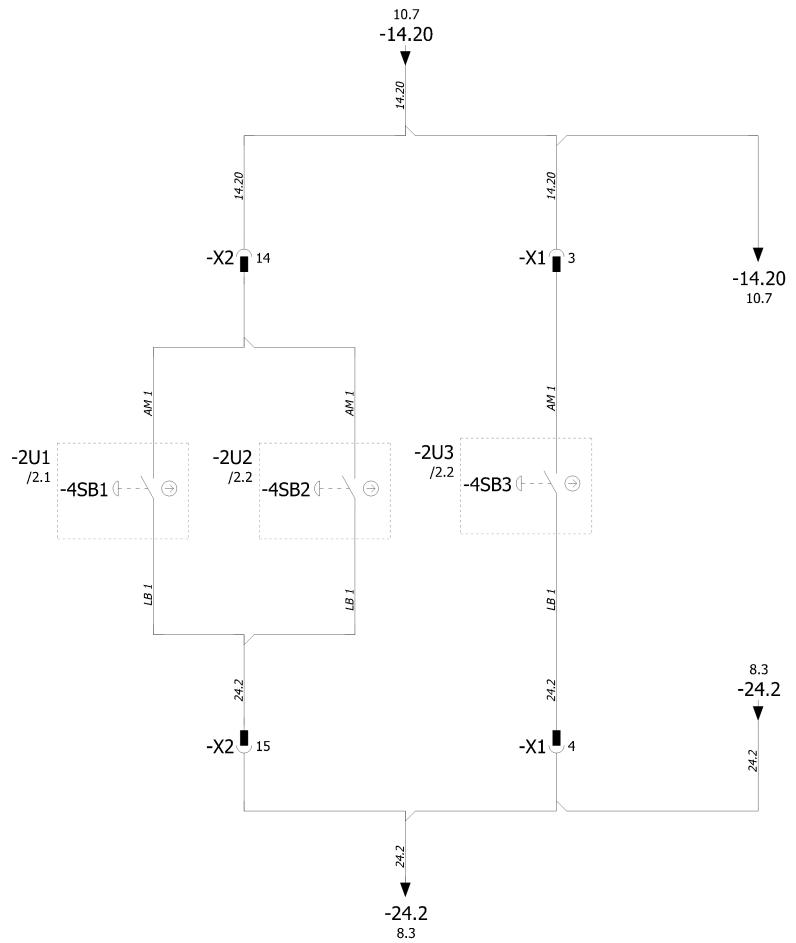
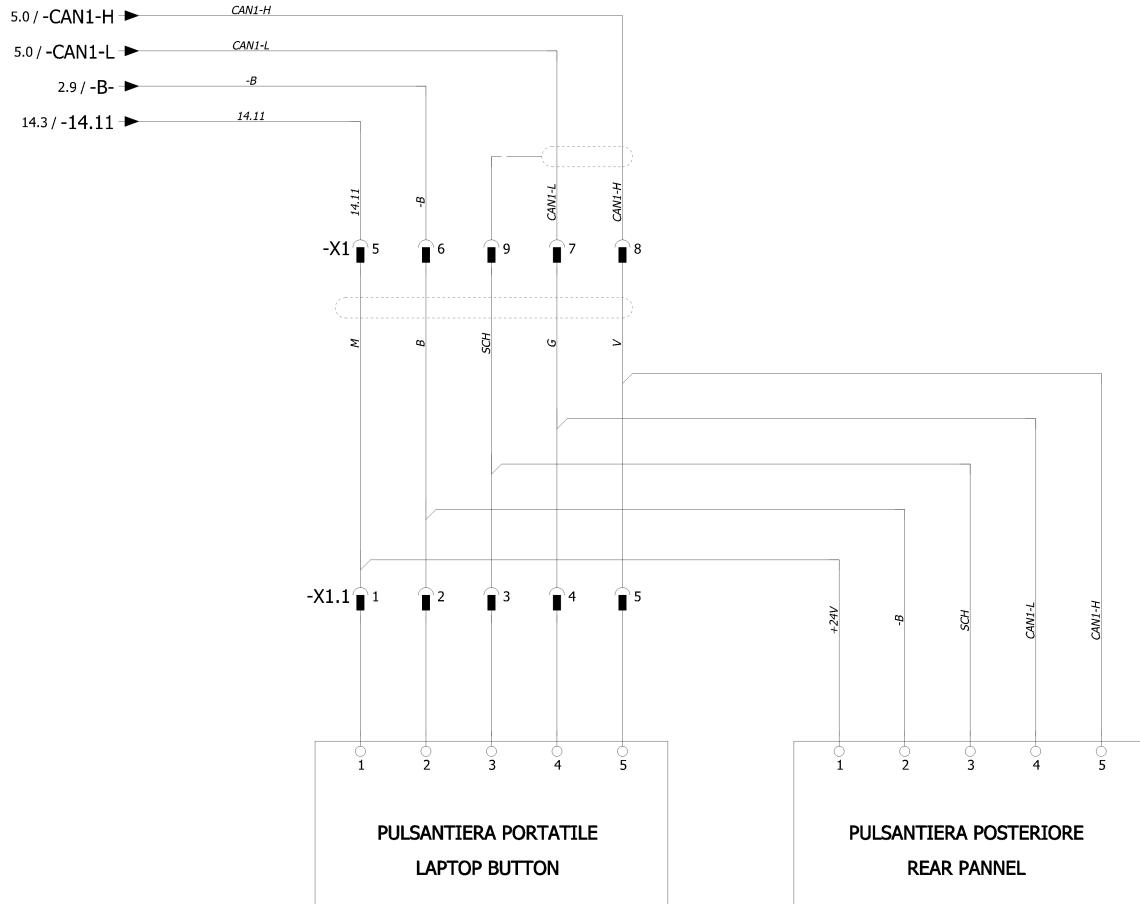
SPEED SENSOR  
ASSALE 1  
SPEED SENSOR  
AXEL 1

SPEED SENSOR  
ASSALE 2  
SPEED SENSOR  
AXEL 2

SENSORE PRESSIONE  
ASSALE 1  
AXEL 1  
PRESSURE SENSOR

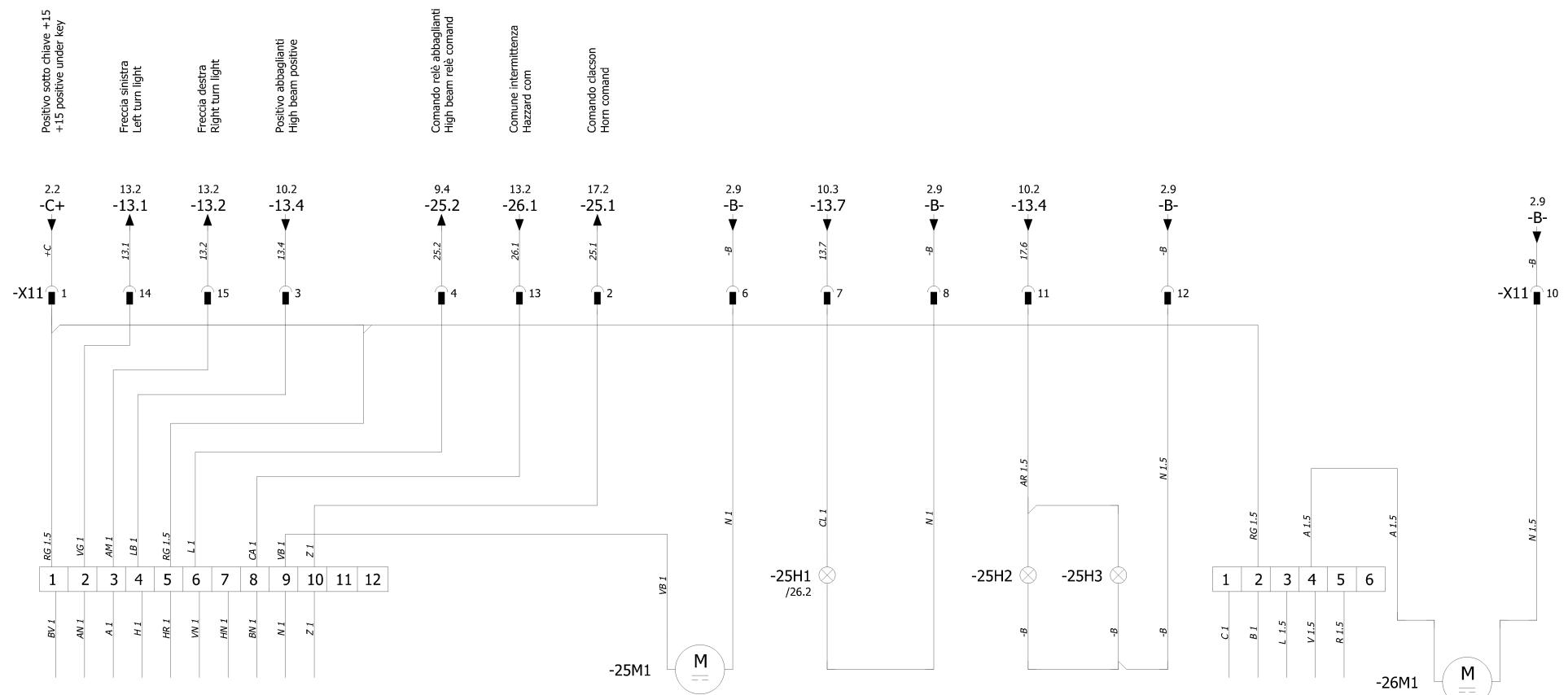
SENSORE PRESSIONE  
ASSALE 2  
AXEL 2  
PRESSURE SENSOR

0 1 2 3 4 5 6 7 8 9



STOP MOTORE  
DA REMOTO  
REMOTE  
STOP ENGINE

0 1 2 3 4 5 6 7 8 9



BV 1	RG 1.5
AN 1	VG 1
A 1	AM 1
H 1	LB 2
HR 1	RG 1.5
IN 1	L 1
HIN 1	
BIN 1	
NI 1	
Z 1	Z 1

SPRUZZINO  
LAVAVETRI  
WINDSHIELD  
WASCHER

LAMPEGGIANTE  
FLASHING  
LIGHT

FARO DI  
LAVORO  
WORK  
LAMPS

TERGICRISTALLO  
WINDSHIELD WIPER

1	2	3	4	5	6	7	8	9	10	11	12
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-25M1	V8 1	M
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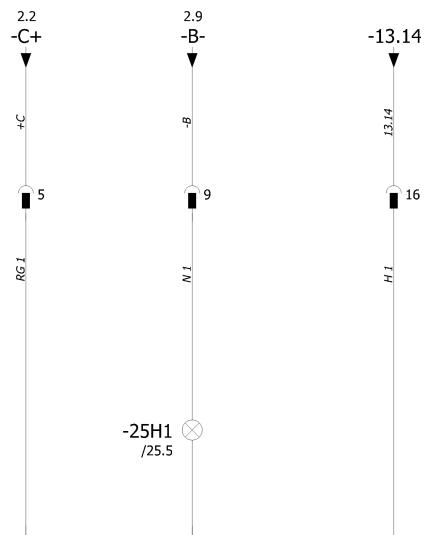
-25H1	/26.2	C1 1	AR 1.5
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-25H2	⊗	N1	AR 1.5
-25H3	⊗	N1	AR 1.5

1	2	3	4	5	6
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-26M1	N1.5	M	N1.5
-------	------	---	------

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9



LUCE CORTESIA	SEGNALE RETRO PER RETROCAMERA
IN CABIN LIGHT	REWARD SIGNAL FOR CAMERA SYSTEM