

INDICATOR SEMNALULI ESTE PE PARTEA STANGA A CUI  
INDICATOR FOR LEFT SIDE ENTRY SIGNAL

INDUCTOR INDUSI SOURCE: 1000/2000Hz  
500Hz: 1000/2000Hz INDUCTOR

LINE ELECTRIFICATA  
ELECTRIFIED TRACK

POST CENTRALIZARE  
INTERLOCKING POST

GRUP DE BALIZE PENTRU RECALIBRARE  
GROUP OF BALISES FOR RECALIBRATION

GRUP DE BALIZE "Self Responsible"  
GROUP OF BALISES "Self Responsible"

BALIZA ODOMETRIC  
ODOMETRIC BALISE

ECA CU "RELEASE SPEED"  
ECA WITH "RELEASE SPEED"

SEARSTIUL AUTORITATI (ESA)  
END OF AUTHORITY (ESA)

SEMNAL PRINCIPALE (CIRCULATIE)  
MAIN (TRAFFIC) SIGNALS

FOC ROSU/GALBEN/VERDE/ALB/BALESTRU  
RED/YELLOW/GREEN/WHITE/BLUE LIGHT

INDICATOR PENTRU CIRCULATI PE FERUL  
DIN STANGA CAIL DUBLE

SEMNAL DE MANEARA  
SHUNTING SIGNAL

SEMNAL DE AVERTIZARE RUTIERA  
WARNING ROAD SIGNAL

OPRTOR  
DEAD END SIGNAL

SEMNAL CU DRUM DE ALINEARE FIZIC DE 50m  
MARKER FOR PHYSICAL OVERLAP 50m

SEMNAL CU DRUM DE ALINEARE FIZIC DE 100m  
MARKER FOR PHYSICAL OVERLAP 100m

MACAS SIMPLU CENTRALIZAT  
CENTRAL OPERATED SINGLE TURNOUT

JOANTE IZOLANTE  
INSULATING JOINTS

LEGERIDA  
LEGEND

COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A.  
ROMANIAN RAILWAY NATIONAL COMPANY

PROIECT FINANATAT DE  
UNIUNEA EUROPEANA  
EUROPEAN UNION  
FINANCED PROJECT

PROIECTANT  
DESIGNER

ASOCIERE  
ASSOCIATION

INGENIERA SPECIALIZATA  
INGENIEUR SPECIALIZED

VENTURA  
VENTURE

NUMER NOME  
NUMBER NAME

PROIECTANT  
DESIGNER

DATA DATE  
DATE

06.2023

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

01 04

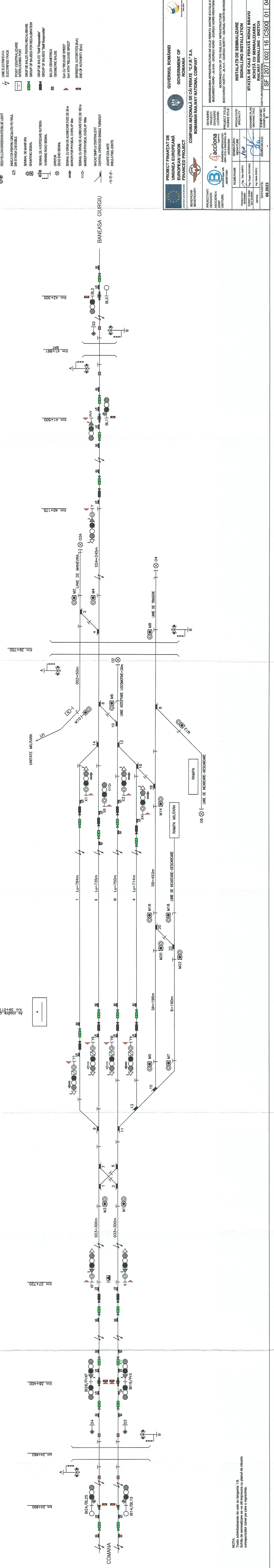
01 04

01 04

01 04

01 04

01 04



PROIECTANT / DESIGNER	INGENIERA SPECIALIZATA / INGENIEUR SPECIALIZED	VENTURA
NUMER NOME / NUMBER NAME	PROIECT / DESIGN	ASOCIERE / ASSOCIATION
DATA DATE / DATE	06.2023	
EXEMPLAR NR. / EXEMPLAR NO.	1	
SCARA SCHELE / SCALE		
DENUMIRE / TITLE	MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE DE BUCURESTI NORD - JILAVA - GIURGIU NORD - GIURGIU NORD PROVIZORIA	
SPECIALITATE / SPECIALITY	MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER	
INSTALATI DE SEMNALIZARE / SIGNALING INSTALLATION		
STATI DE CALE FERATA MIHAI BRAVU / RAILWAY STATION MIHAI BRAVU		
SCHELE / SKETCH		

NOTA:  
Toate schimbatoarele de cale au tangentia 1:9.  
Schita de semnalizare se va citi impreuna cu planul de situatie corespunzator zonei pe care o reprezinta.