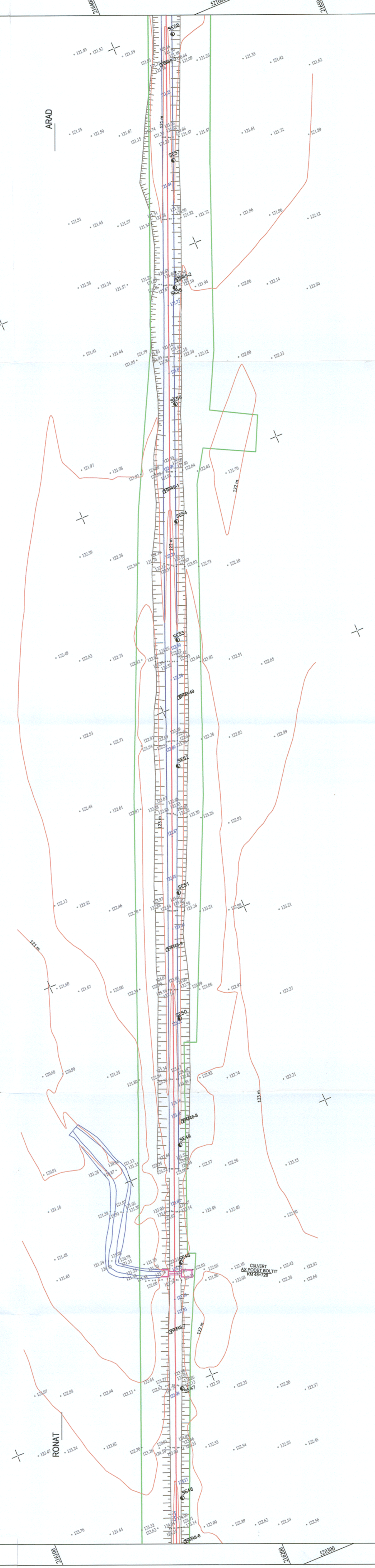


**LEGENDA/LEGEND**

RAILWAY AXIS	RAILWAY SIGNALS
CLASARE BUILDING	STALPI LUMINAT LIGHTING POLES
DRUM/POTECA ROAD/PATH	SEMNAL TRASEE LA NIVEL LEVEL CROSSING SIGNALS
CANAL/STRAI/RAU CHANNEL/DITCH/RIVER	POST DE TRANSFORMARE TRANSFORMER
DIG PER	PUNCT DE COTA LEVEL POINT
LIMITA PROPRIETATE LIMIT PROPERTY	PUNCT DE COTANESSI LEVEL POINT (TOR)
PERSON PASSENGER PLATFORM	MARCA DE SIGURANTA GAUGE POINT
TALUZ SUS UP SLOPE	SCHIMBATOR DE CALE TURNOUT
TALUZ JOS DOWN SLOPE	PUNCT GEOMETRIC/PUNCT GEOMETRICAL POINT OF TURNOUT
ZID/ZID DE SPIRIN/RETAINING WALL	OPORTIUN FIX BUFFER
CANAL CABLURI CABLES CHANNEL	CURA CANAL/IDRANT SEWER MANHOLE/IDRANT
CONDUCTA PIPE-LINE	BORNA KM ACCELERATIONAL BENCHMARK
STALPI BETON CONCRETE POLES	ZONA CADASTRALA CTR CTR CADASTRAL ZONE
LIMITA UAT ADMINISTRATIVE LIMITE	CURBE DE NIVEL CONTOURS
PASARELA FOOTBRIDGE	PODPOSET PASA SUPERIOR BRIDGE/GULLY/OVERBRIDGE
TRASEE LA NIVEL LEVEL CROSSING	AX LINE TRAMVAI TRAMWAY AXIS

NOTE: Axa caili ferate este măsurată la NSS (NSS for interior in circle).  
 NOTE: The railway axis is measured according to TOR (TOR of the inner rail, for curves).  
 X Coordonate în sistemul de proiectie natională / Coordinates in national projection system:  
 STEREOGRAFIC 1970  
 Sistem abscordat/Altimetry System: MARCA NEAGRA 1975

Scara/Scale = 1:1000  
 1 cm pe plan = 10 m pe teren



CENTRUL NATIONAL DE CARTOGRAFIE  
 Presentul document este înscris în procesul-verbal de recepție  
 Măgălaș DOGARU - 01/06/2016 - 22/07/2016  
 Măgălaș DOGARU - 01/06/2016 - 22/07/2016

BENEFICIAR / BENEFICIARY COMPANIA NATIONALA DE CALE FERATE SA		PROIECTANT GENERAL / GENERAL DESIGNER CONSIS PROJECT R.C.: 44038401985	
Proiectant / Designer	Verificator / Checker	Proiectant / Designer	Verificator / Checker
Proiectant / Designer	Verificator / Checker	Proiectant / Designer	Verificator / Checker
Proiectant / Designer	Verificator / Checker	Proiectant / Designer	Verificator / Checker

DENUMIREA LUCRULUI / PROJECT TITLE STUDIUL DE FEZABILITATE PENTRU MODERNIZAREA LINII FEROVIARE CAHANGHEBES - TÂMBACOVA - ARAD FEASIBILITY STUDY FOR MODERNIZATION OF THE RAILWAY LINE CAHANGHEBES - TÂMBACOVA - ARAD		DENUMIREA DESENULUI / DRAWING TITLE TRONSON RONAT TRAI GRD - ARAD. INTERVAL VALEA VIILOR - ARADU NOU, KM 48+800 - KM 49+300 PLANS/DRAWING: 45	
Proiect No / Project No	1982/2015	Scara/Scale	1:1000
Data / Date	12/2016	Proiectant / Designer	CELESTIU/CELESTIU
Verificator / Checker	CELESTIU/CELESTIU	Verificator / Checker	CELESTIU/CELESTIU
Proiectant / Designer	CELESTIU/CELESTIU	Proiectant / Designer	CELESTIU/CELESTIU
Verificator / Checker	CELESTIU/CELESTIU	Verificator / Checker	CELESTIU/CELESTIU

0 10 20 30 40 50m

VALEA VIILOR - ARADU NOU  
KM 48+800

VALEA VIILOR - ARADU NOU  
KM 49+300

ARAD

RONAT

520000 520100 520200 520300 520400 520500 520600 520700 520800 520900 521000

0 10 20 30 40 50m