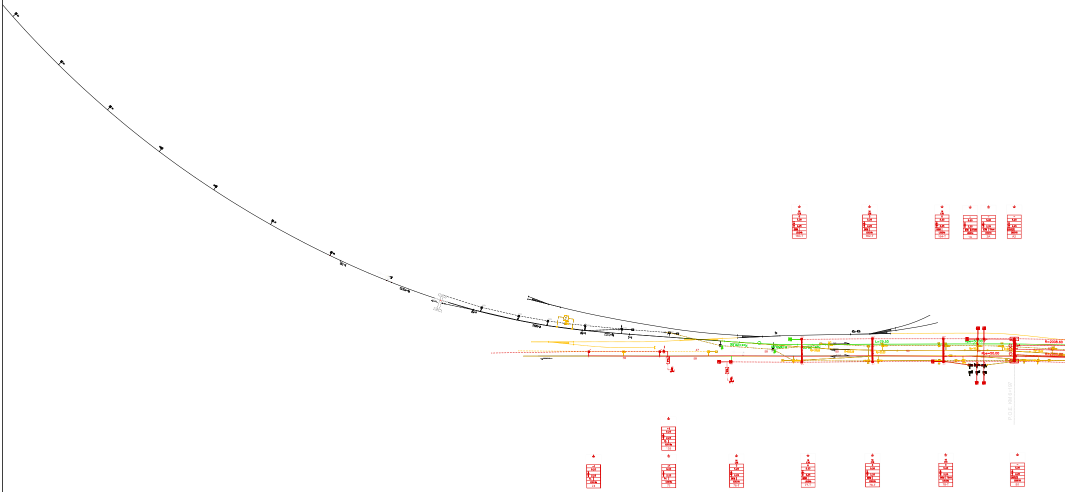

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77-T
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78-T
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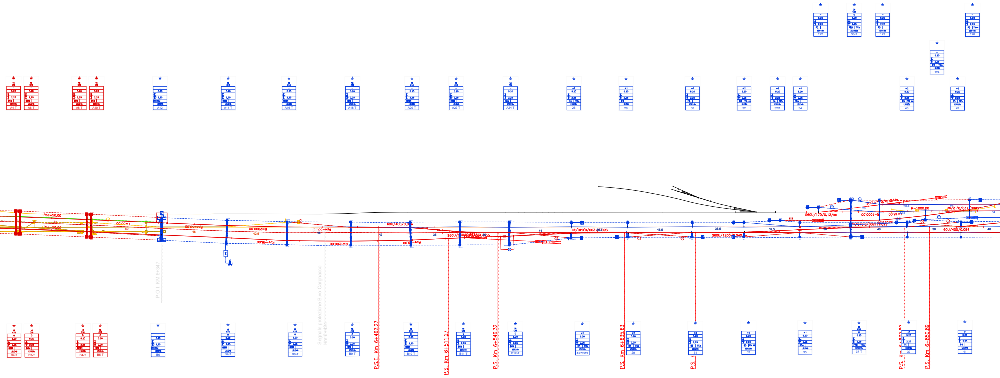
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Segnale protezione B.vo Cargnacco Km 6+424
P.S.E. Km 6+462,27
P.S. Km 6+511,27
P.S. Km 6+546,32
P.S. Km 6+635,63
P.S. Km 6+850,89
B2-T
B3-T
B4-T
B5-T
B6
B7-T
B8-T
B9-T
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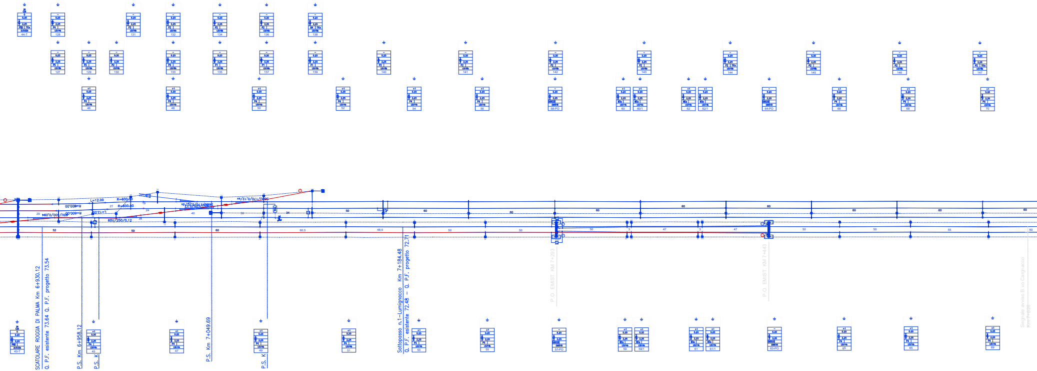
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S60U/170/0,12/sx
SCATOLARE ROGGIA DI PALMA Km 6+930.12
Q. P.F. esistente 73.64 Q. P.F. progetto 73.54
P.S. Km 6+958.12
P.S. K
P.S. Km 7+049.69
P.S. K
Sottopasso n.1-Lumignacco Km 7+184.48
Q. P.F. esistente 72.48 – Q. P.F. progetto 72.71
P.O. EMIST. KM 7+293
P.O. EMIST. KM 7+443
Segnale avviso B.vo Cargnacco
Km 7+626
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58-PO
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60/1
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62/1
64-PO
66
68
70
43-T
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53
55
57-PO
59
59/1
61
61/1
63-PO
65
69
5,20
2,25
P4
LS/14b

TAB 1 IMPIEGO ALIMENTATORI/SEZIONATORI

Alimentatore Sezionatore	DA	A	Tipo e formazione collegamento	Lunghezza (m)
I	II	III	IV	V

TAB 2 IMPIEGO CONDUTTORI

N° COND.	DA PALO-PORTALE N°		A PALO-PORTALE N°		Filo sagomato sez. 100mm² Ø11,8		Fune portante binari di corsa 120mm² Ø14		Fune portante binari secondari 65mm² Ø10,5		Conduttori alimentatori		
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TAB 3 IMPIEGO PALI PORTALI PENDULI

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TAB 4 IMPIEGO BLOCCHI

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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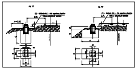

TAB 5 IMPIEGO BLOCCHI TIRANTI

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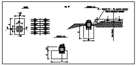

TAB 7 IMPIEGO BLOCCHI

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[illegible]							

[illegible]

TAB 9 IMPIEGO TRAVI MEC

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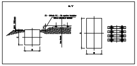

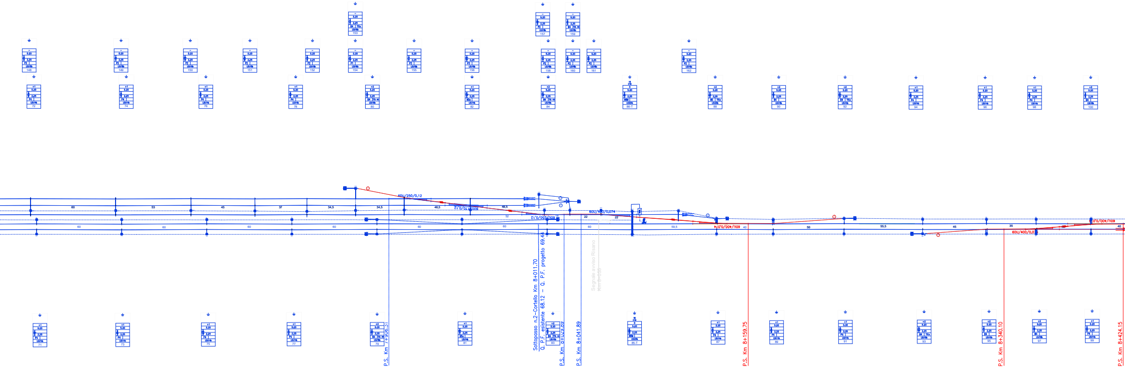
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93
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97
99
P.S. Km 7+906.31
Sottopasso n.2–Cortello Km 8+011.70
Q. P.F. esistente 68.12 – Q. P.F. progetto 69.44
P.S. Km 8+029.89
P.S. Km 8+041.89
Segnale avviso Risano
Km 8+055
P.S. Km 8+159.75
P.S. Km 8+340.10
P.S. Km 8+424.15

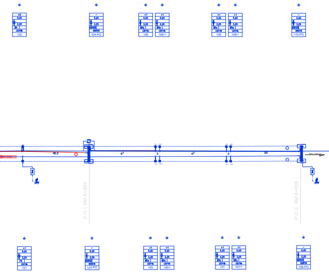
COLORE (PANTONE)	SIGNIFICATO
🟦	BLU
🟧	ARANCIO
🟨	GIALLO
🟪	FUKSIA
🟫	ORO
🟥	ROSSO
🟩	VERDE
🟫	MARRONE
🟦	AZZURRO
🟥	ROSA
🟪	VIOLA
⬜	BIANCO
⬛	NERO
🟩	PETROLIO
⬜	ARGENTO

- Picchetto di terra
- Note varie
- Luce asse palo-asse palo [m]
- Tipo trave MEC
- Strapiombo [cm]
- H Linea [m]
- DR [m]
- DR [m]
- Tipo del blocco/tirante a terra
- Tipo del sostegno
- Numero del sostegno

TARGA	SIGNIFICATO	COSTRUTTIVO	SIMBOLOGIA ADEGUATA PER ELABORATI GRANDI IMPIANTI
	TARGA DI SICUREZZA "LIMITE INVALICABILE"		
	TARGA DI INDIVIDUAZIONE "ZONA ELETTRICA"		
	TARGA DI INDIVIDUAZIONE "ALIMENTATORE" "LINEA A MEDIA TENSIONE"		
	TARGA DI SICUREZZA "ATTENZIONE" LA FRECCIA INDICA, NELLA CAMPATA SUCCESSIVA, UNA DISTANZA < 1M. DALLA ZONA CONTIGUA		
	TARGA DI SEGNALAZIONE "ZONA EL. COMUNICAZIONI" SEGNALETICA UTILIZZATA IN PRESENZA DI COMUNICAZIONI, SEZIONAMENTI O PORTALI CON LE ADEGUATE PRESCRIZIONI.		
	CARTELLO DI AVVERTIMENTO "LINEA IN TENSIONE" "PERICOLO DI FOLGORAZIONE"		
	TARGA DI INDIVIDUAZIONE "CARTELLO MONITORE" DATI RELATIVI AL SOSTEGNO, LA PROPRIETA' E IL VALORE DELLA LINEA DI CONTATTO E LA DIREZ. CON IL POSTO TELEF. PIU' VICINO"		
	CARTELLO DI AVVERTIMENTO "ATTENZIONE AL SEZIONAMENTO"		
	CARTELLO DI AVVERTIMENTO "SEZIONAMENTO"		
	CARTELLO DI AVVERTIMENTO "ATTENZIONE ALLE DISCESE DI ALIMENTAZIONE"		

LEGENDA

GRAFICO	SIGNIFICATO	GRAFICO	SIGNIFICATO
○	PALO M	—	CONDUTTURA ATTIVA
▭	PALO LS	- - -	CONDUTTURA INATTIVA
	PALO LSU con blocco e sospensione	—	BINARI NON ELETTRIFICATI
	PALO M CON UNA MENSOLA FISSA E UNA MENSOLA MOBILE		CONDUTTORE DI ALIMENTAZIONE AEREO 3kV cc
	TRAVE MEC SU PALI LEFP		CORDA DI TERRA AEREA N.2 CORDE TACSR
	PORTALE TUBOLARE A DUE BINARI		ATTRAVERSAMENTO AEREO N.2 CORDE CU
	PORTALE TRALICCIATO A DUE BINARI		TREFOLO IN ACCIAIO PER PUNTO FISSO
•	PENDULO	✕	PUNTO FISSO
	TIRANTE A TERRA CON ISOLATORE AD ANELLO	○	SEZIONATORE MANOVRA MANUALE "NORMALMENTE CHIUSO"
	ISOLAMENTO CONDUTTURE ATTIVE/INATTIVE		SEZIONATORE MANOVRA MANUALE "NORMALMENTE APERTO"
	ORMEGGIO FISSO		SEZIONATORE MANOVRA ELETTRICA "NORMALMENTE CHIUSO"
	ORMEGGIO FISSO CON ISOLAMENTO		SEZIONATORE MANOVRA ELETTRICA "NORMALMENTE CHIUSO" TELECOMANDATO
	R.A. DI CONDUTTURE CON FILO E FUNE FISSA (320 mmq)		RELE' DI PROTEZIONE VOLTMETRICO
	R.A. DI CONDUTTURE CON DUE FILI E UNA FUNE FISSA (320 mmq)		SPAZIO D'ARIA
	R.A. DI CONDUTTURE CON DUE FILI E UNA FUNE FISSA CON SISTEMA TRC+(320 mmq CPF)		SEGNALE DI PROTEZIONE C.S. (LEGALE)
	R.A. DI CONDUTTURE CON UN FILO REGOLATO E UNA FUNE FISSA CON SISTEMA TRC+(320 mmq CPF)		SEGNALE DI PROTEZIONE C.D. (ILLEGALE)
	PICCHETTO LIMITE DI MANOVRA		SEGNALE DI PARTENZA
	ISOLATORE DI SEZIONE		RIPETIZIONE SEGNALE DI PARTENZA



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108/1
110-PO
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P.O.I. KM 8+489
P.O.E. KM 8+638
101
103-PO
105
105/1
107
107/1
109-PO

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

CUP: J54H17000130009

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIREZIONE TECNICA
U.O. TECNOLOGIE NORD

PROGETTO DEFINITIVO PER APPALTO

COMPLETAMENTO DEL NODO DI UDINE - PRG E ACC DEL P.M. CARGNACCO E OPERE SOSTITUTIVE DEI PL INTERFERENTI

P.M. CARGNACCO

IMPIANTO T.E.
Piano di elettrificazione circuito di terra e protezione fase 3

SCALA : 1:1000

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IZ09	00	D	58	P8	LC0000	006	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	R.Gheri	Giug.2019	M. Reggiani	Giug.2019	S.Lo Presti	Giug.2019	M.Gambaro Giugno.2019 GAMBARO MARIO

File: IZ0900D58P8LC0000006A.DWG

n. Elab.: --