

BASSANO - 2020

CLIENT
SIS SCPA

PROJECT NAME
OPERA_MS2D004 SIS BASSANO
COMPLANARE LINEA BASSANO - PADOVA

YEAR
2020

LOCATION
Bassano del Grappa (VI), Italy

DESCRIPTION:
Box jacking with traffic shutdown on the
Bassano-Padova line.

LAUNCH TYPE
 Open pit
 Partial diversion
 Tunnel
 Temporary bridges

TRAVEL DISTANCE
45,15 m - 148' 1"

JACKING AVG. PRODUCTION
1,20 m/h

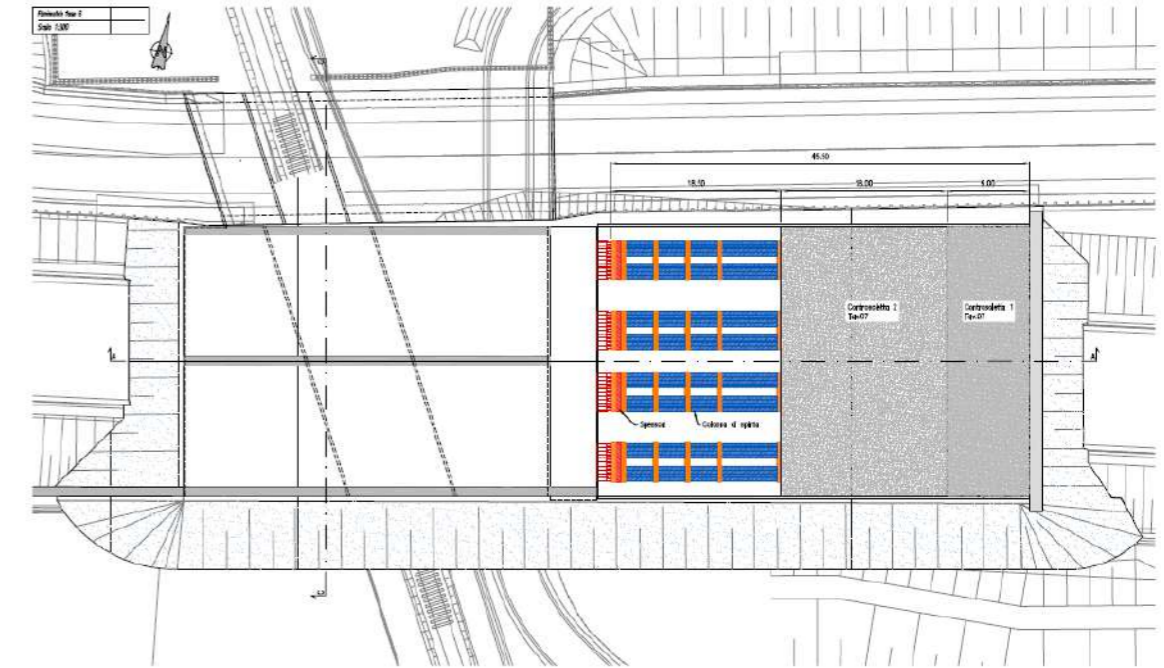
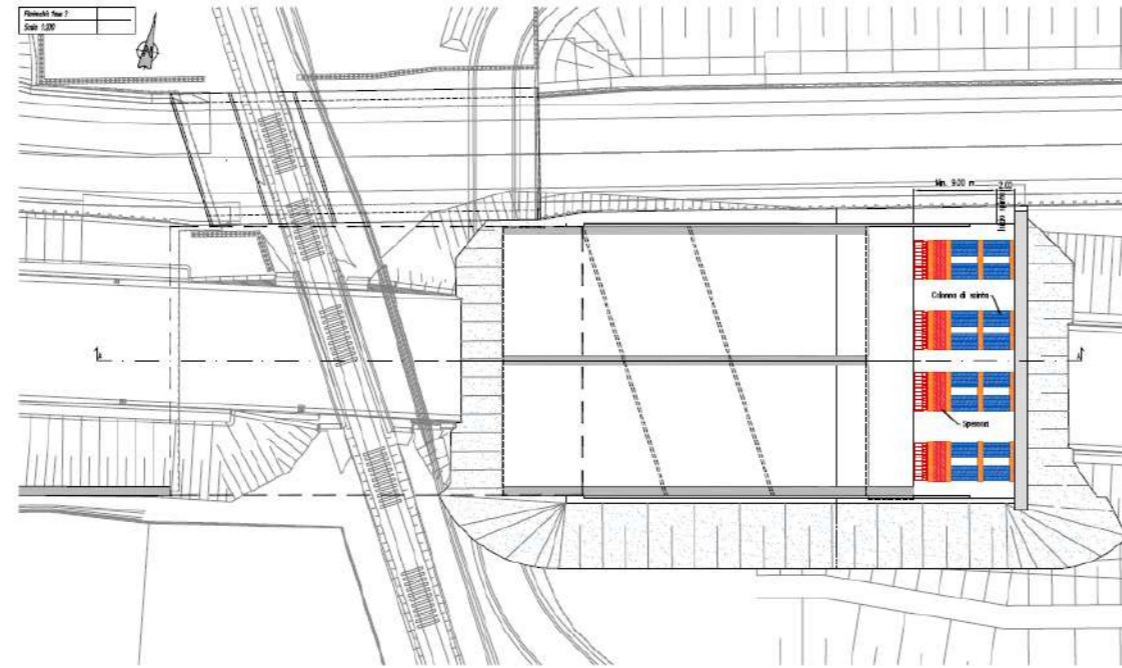
BOX SIZE
- Base: 29,35 m - 96' 3"
- Height: 9,90 m - 32' 5"
- Length: 45,15 m - 148' 1"

BOX WEIGHT
9450 tons - 20833 Kips

SHUTDOWN DURATION
15 days

EXCAVATION TYPOLOGY
 from the inside
 from the outside

DRAWINGS



PICTURES



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PICTURES



Figure 5- Front view of the box



Figure 6 - Front view from inside the box



Figure 7- Box Jacking with traffic shutdown



Figure 8 - View of the jacked box