

HYDRAULIC CULVERT VALTROMPIA – SALC – 2022

CLIENT
SALC

PROJECT NAME
Hydraulic culvert Villa Carcina, Valtrompia
Strada SP 345 (BS)

YEAR
2022

LOCATION
VILLA CARCINA (BS), ITALY

DESCRIPTION:
Motorway connection between the A4
motorway and Valtrompia - Box Jacking on
SP 345 road

LAUNCH TYPE
 Open pit
 Partial diversion
 Tunnel
 Temporary bridges

TRAVEL DISTANCE
27.00 m - 88' 6"

JACKING AVG. PRODUCTION
2 m/h - 6' 6"/h

BOX SIZE
- Base: 5.00 m 16' 4"
- Height: 3.60 m 11' 9"
- Length: 24.00 m 78' 8"

BOX WEIGHT
430 ton - 1058 kip

SHUTDOWN DURATION
24 hours

EXCAVATION TYPOLOGY
 from the inside
 from the outside

DRAWINGS

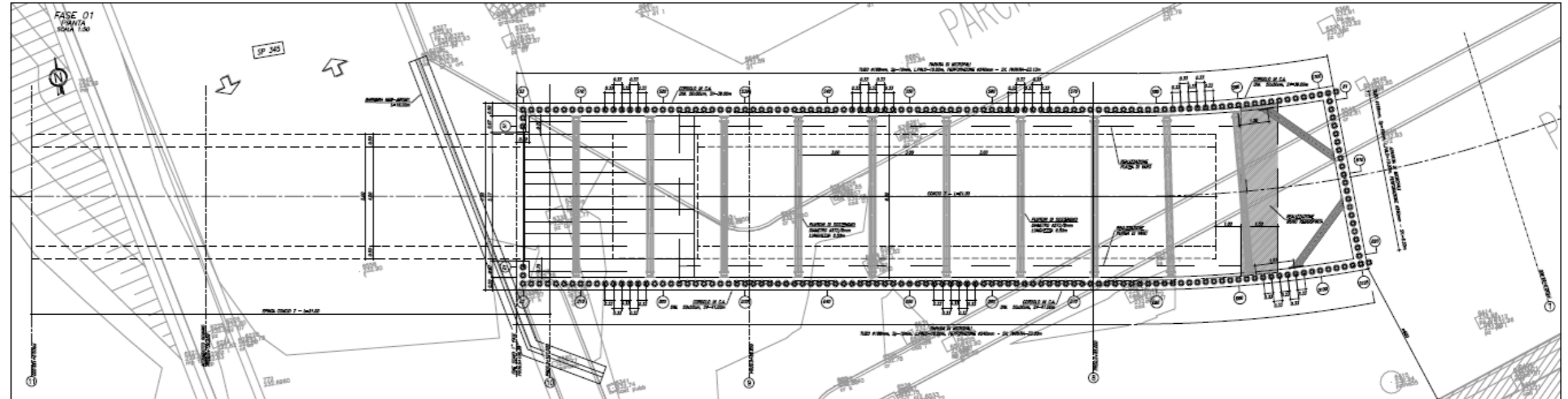


Figure 1 - Project plan

PICTURES



Figure 2 - Open pit Box Jacking



Figure 3 - Open pit Box Jacking