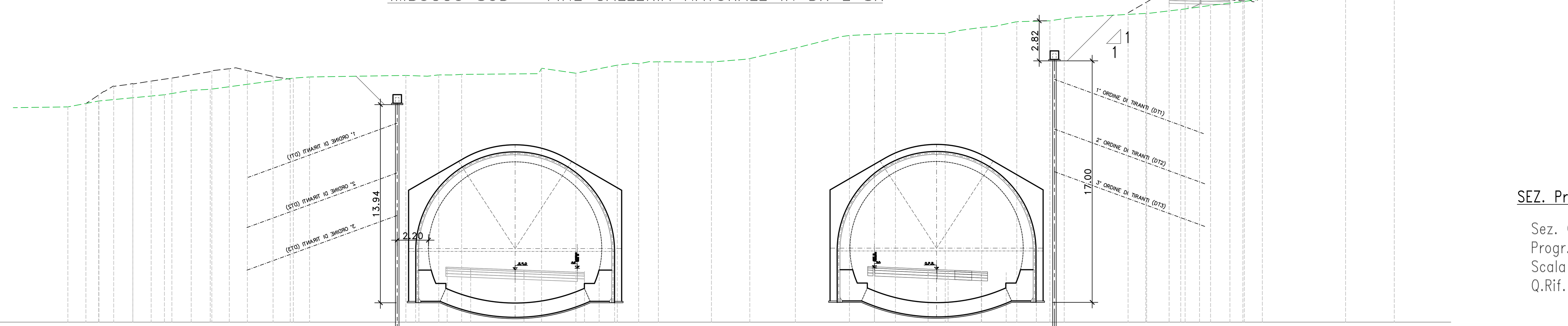
IMBOCCO SUD – FINE GALLERIA NATURALE IN DX E SX



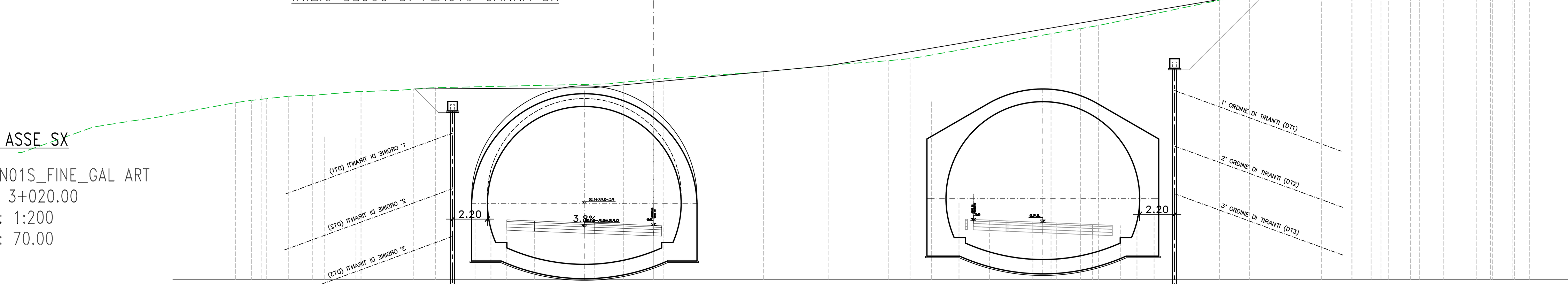
SEZ. IN ASSE DX

Sez. GALL. NAT.
Progr.: 2+995.00
Scala : 1:200
Q.Rif. : 70.00

PROGRESSIVE TERRENO	−56.79 −54.60 −52.22 −49.99 −48.10 −46.77 −40.91 −39.77 −32.99 −31.48 −30.68 −29.68 −29.06 −23.44 −21.02 −18.11 −16.60 −15.78 −15.21 −11.48 −8.77 −5.57 −2.35 −1.76 0.00 1.48 4.98 5.98 7.55 8.44 10.02 12.35 13.36 14.21 19.10 21.57 23.67 25.94 33.17 36.60
PARZIALI TERRENO	3.85 2.19 2.38 2.22 1.89 1.34 5.85 1.14 6.78 1.51 0.80 0.99 0.62 5.42 2.42 2.92 1.19 0.82 3.73 2.34 3.21 2.85 0.59 1.76 1.48 3.51 1.00 1.57 0.89 1.57 2.33 1.01 0.84 4.90 2.12 2.10 2.28 7.23 3.43 6.05
QUOTE TERRENO	85.15 85.56 85.79 86.00 86.32 86.39 87.17 87.25 87.36 87.31 87.40 87.40 87.43 87.87 87.52 88.09 88.18 88.35 88.32 88.31 88.55 89.28 90.09 90.17 90.25 90.32 90.32 90.53 90.74 90.81 91.14 91.21 91.36 91.46 91.72 92.00 92.29 92.55 93.52 94.00
PROGRESSIVE PROGETTO	−2.60 −2.34 −1.68 −1.43 −1.25 −0.97 −0.87 −0.35 0.97 3.78 4.40 5.18 7.53 7.97 9.28 9.55 10.18 11.40
PARZIALI PROGETTO	0.25 0.67 0.08 0.18 0.28 0.04 0.35 0.94 2.81 0.47 0.78 2.34 0.44 1.31 0.06 0.27 0.63 1.23
QUOTE PROGETTO	75.73 75.69 75.64 74.91 74.87 74.02 73.90 73.85 73.73 73.70 73.67 73.56 73.54 73.49 73.46 73.75 74.41
QUOTE SOTTOFONDO	85.15 85.56 85.79 86.00 86.32 86.39 87.17 87.25 87.36 87.31 87.40 87.40 87.43 87.87 87.52 88.09 88.23 88.18 88.31 88.32 88.31 88.49 88.55 89.28 90.09 90.09 90.17 90.25 90.32 90.32 90.53 90.74 90.81 91.14 91.21 91.36 91.46 91.72 91.75 92.00 92.29 92.55 93.52 94.00

FINE G.A. CANNA SX
INIZIO BECCO DI FLAUTO CANNA SX

G.A. CANNA DX



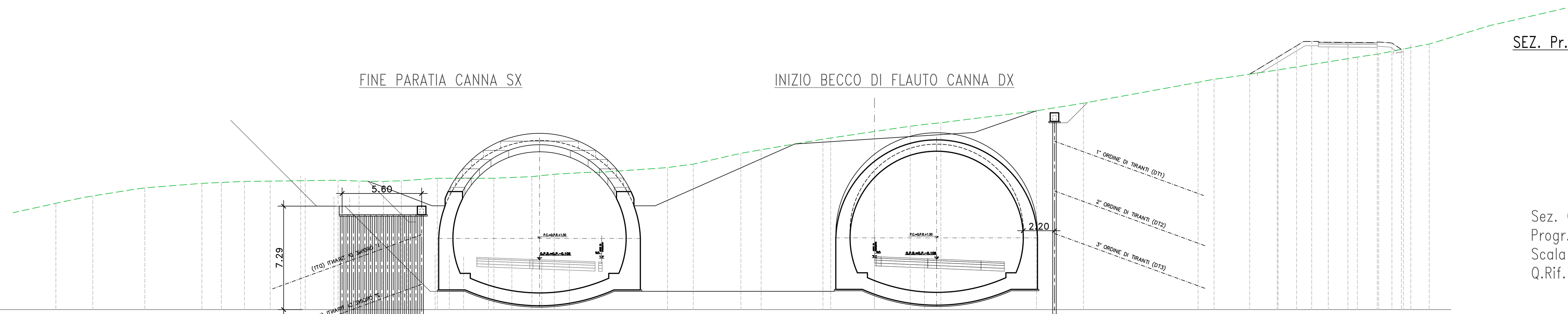
SEZ. Pr. ASSE SX

Sez. GN01S_FINE_GAL ART
Progr.: 3+020.00
Scala : 1:200
Q.Rif. : 70.00

PROGRESSIVE TERRENO	−26.33 −25.33 −22.98 −22.20 −21.50 −18.43 −15.96 −15.11 −13.74 −2.85 −1.89 0.00 6.91 11.03 11.67 14.77 16.14 16.71 25.02 26.87 28.02 35.62 37.53 42.06 43.98 45.80 48.22 52.71 53.36 55.17
PARZIALI TERRENO	4.28 1.01 2.34 0.78 0.70 2.87 2.34 0.85 1.04 10.88 0.97 1.89 6.55 4.12 0.64 3.10 1.38 0.57 8.31 1.85 1.01 7.61 1.91 4.53 1.92 1.83 2.41 4.49 0.65 1.81
QUOTE TERRENO	81.15 81.29 81.55 81.59 81.60 81.83 81.92 82.00 82.08 82.32 82.44 82.61 83.08 83.48 83.55 83.78 83.91 84.00 85.48 85.80 86.00 87.59 88.00 88.60 88.82 89.03 89.26 90.00 90.11 90.44
PROGRESSIVE PROGETTO	−24.60 −24.37 −20.75 −18.75 −11.25 −10.07 −9.25 −7.50 −4.38 −3.75 0.00 0.50 0.59
PARZIALI PROGETTO	0.23 3.61 2.00 7.50 1.00 0.82 1.75 3.12 0.62 3.75 0.50 0.09
QUOTE PROGETTO	81.58 81.39 78.98 78.90 73.90 73.66 73.76 73.70 73.58 73.55 73.41 [illegible]
QUOTE SOTTOFONDO	81.15 81.29 81.55 81.59 81.60 81.83 81.92 82.00 82.07 82.08 82.32 82.44 82.61 82.64 83.08 83.48 83.55 83.78 83.91 84.00 85.48 85.80 86.00 87.59 88.00 88.60 88.82 89.03 89.26 90.00 90.11 90.44

FINE PARATIA CANNA SX

INIZIO BECCO DI FLAUTO CANNA DX



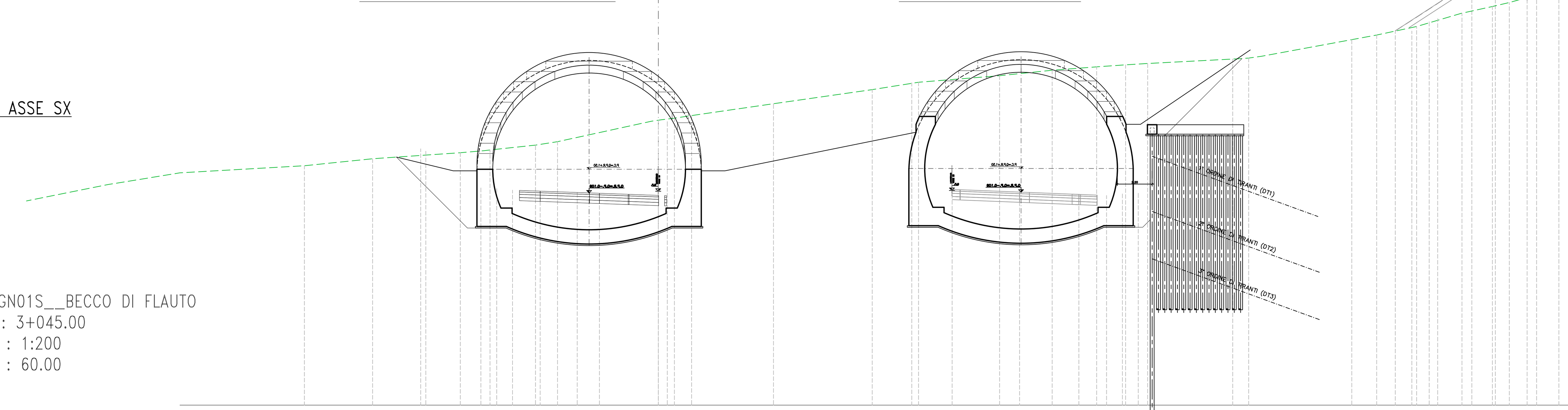
SEZ. IN ASSE DX

Sez. GALL. ART.
Progr.: 3+025.00
Scala : 1:200
Q.Rif. : 70.00

PROGRESSIVE TERRENO	−57.63 −55.63 −55.03 −52.16 −51.37 −47.35 −45.98 −44.35 −42.54 −37.76 −36.29 −34.57 −33.31 −30.78 −26.80 −24.12 −22.54 −20.12 −19.27 −14.57 −12.76 −9.40 −7.98 −3.63 0.00 2.52 3.30 4.67 11.41 14.72 22.79 23.91 24.59 28.42 34.01 35.50 39.06
PARZIALI TERRENO	3.71 2.01 0.59 2.87 0.79 4.02 1.37 1.63 1.81 4.78 1.47 1.72 1.26 2.53 3.98 2.68 1.58 2.42 0.85 4.69 1.46 3.35 1.43 4.35 3.63 2.52 0.78 1.37 6.33 3.31 8.06 1.13 0.68 3.83 5.59 1.49 3.56 3.83
QUOTE TERRENO	77.49 77.91 78.00 78.46 78.57 78.89 78.95 79.03 79.05 79.11 79.05 79.03 79.07 79.25 79.25 79.36 79.53 79.67 79.67 80.00 80.24 81.01 81.25 82.00 82.54 82.91 83.01 83.16 84.00 84.53 86.00 86.22 86.30 86.88 87.78 88.00 88.70
PROGRESSIVE PROGETTO	−3.08 −3.05 −2.84 −0.87 −0.39 0.00 3.52 4.34 7.31 9.14 9.68 10.08 11.19 18.29 18.76 20.63 27.79 28.28 30.15 37.25 37.76
PARZIALI PROGETTO	0.08 0.03 0.39 1.62 0.05 0.47 3.52 0.59 2.93 1.64 0.67 0.40 0.09 0.94 6.92 0.47 1.88 7.03 0.49 1.88 7.10
QUOTE PROGETTO	83.24 83.18 73.92 74.69 73.73 73.59 73.55 73.43 73.35 73.32 73.25 73.49 78.18 78.49 78.57 83.26 83.58 83.66 88.39 88.69
QUOTE SOTTOFONDO	77.49 77.91 78.00 78.46 78.57 78.89 78.95 79.03 79.05 79.11 79.05 79.03 79.07 79.25 79.25 79.36 79.53 79.67 79.67 80.00 80.20 80.24 81.01 81.25 82.00 82.54 82.91 83.01 83.16 83.21 84.00 84.53 86.00 86.22 86.30 86.88 87.78 88.00 88.70

FINE BECCO DI FLAUTO CANNA SX

FINE PARATIA CANNA DX

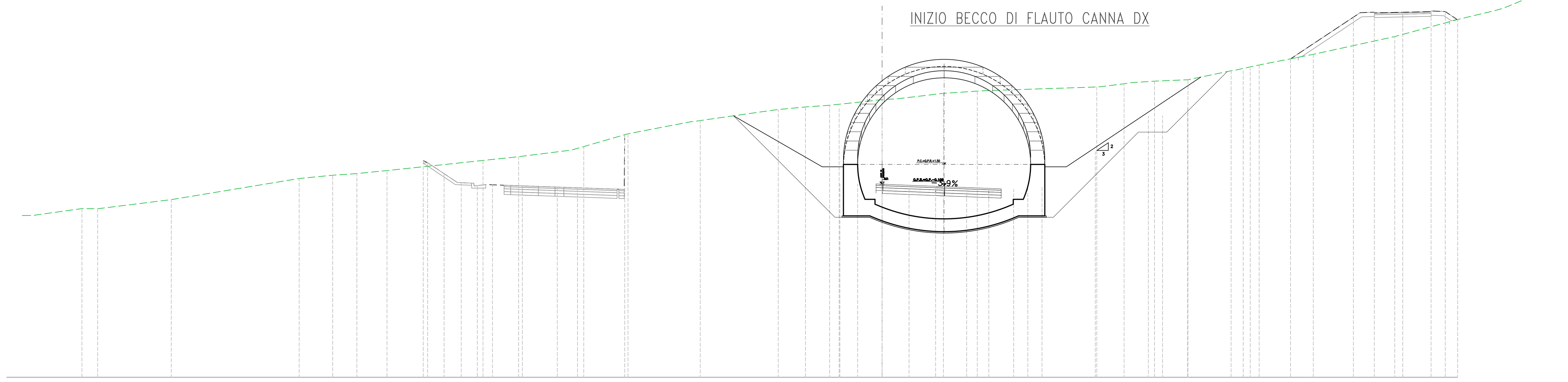


SEZ. Pr. ASSE SX

Sez. GN01S__BECCO DI FLAUTO
Progr.: 3+045.00
Scala : 1:200
Q.Rif. : 60.00

PROGRESSIVE TERRENO	−30.29 −22.41 −18.09 −12.54 −10.66 −7.78 −6.38 0.00 1.02 2.10 7.29 13.54 16.47 21.60 24.93 27.74 29.57 30.97 36.36 37.37 38.20 43.89 45.47 48.00 50.87 52.79 53.87 55.59
PARZIALI TERRENO	7.88 4.32 5.55 1.46 2.88 1.40 5.96 0.84 1.09 5.18 6.25 2.93 5.13 3.33 2.82 1.83 1.40 5.38 0.74 0.83 5.70 1.58 2.53 2.87 1.70 1.07 1.73
QUOTE TERRENO	74.72 75.18 75.62 76.00 76.17 76.48 76.70 78.06 78.19 78.36 79.11 80.00 80.47 80.88 81.23 81.44 81.57 81.66 81.94 82.00 82.12 83.17 83.46 84.00 84.85 85.27 85.52 86.00
PROGRESSIVE PROGETTO	−15.94 −14.72 −11.56 −11.25 −10.48 −10.05 −9.23 −7.92 −7.48 −5.14 −4.36 −3.73 −0.92 0.59 0.67
PARZIALI PROGETTO	0.24 3.16 0.32 0.75 0.25 0.62 1.31 0.44 2.34 0.78 0.47 2.81 0.92 0.38 0.04 0.08
QUOTE PROGETTO	76.24 76.09 73.98 73.77 73.74 73.52 73.63 73.58 73.56 73.48 73.45 73.43 73.33 73.30 73.29 73.37
QUOTE SOTTOFONDO	74.72 75.18 75.62 76.00 76.12 76.17 76.48 76.70 78.00 78.06 78.19 78.36 79.11 80.00 80.47 80.88 81.23 81.44 81.57 81.66 81.94 81.95 82.00 82.12 83.17 83.46 84.00 84.85 85.27 85.52 86.00

INIZIO BECCO DI FLAUTO CANNA DX



SEZ. IN ASSE DX

Sez. BECCO DI FLAUTO
Progr.: 3+050.00
Scala : 1:200
Q.Rif. : 60.00

PROGRESSIVE TERRENO	−59.68 −56.43 −55.32 −50.12 −41.10 −38.74 −37.70 −37.04 −34.91 −28.14 −25.63 −21.93 −21.04 −17.92 −13.48 −12.82 −8.12 −7.32 −5.40 −3.70 −0.74 0.00 0.54 4.33 6.71 7.37 15.14 17.07 17.59 19.21 21.57 24.61 26.59 30.41 36.15 40.59
PARZIALI TERRENO	3.25 1.11 5.19 9.02 2.36 1.04 0.66 2.13 6.77 2.51 3.70 0.90 3.12 4.44 4.71 0.79 1.92 1.70 2.95 0.54 3.39 2.38 0.52 7.77 1.66 0.52 1.62 2.36 3.05 1.67 3.81 5.74 4.44
QUOTE TERRENO	71.43 71.88 71.87 72.51 74.00 74.23 74.30 74.35 74.56 75.27 75.54 76.00 76.25 77.15 78.00 78.08 78.75 78.86 79.04 79.16 79.47 79.55 79.59 80.00 80.16 80.19 80.45 80.68 80.75 80.86 80.96 81.59 82.00 82.75 84.00 85.20
PROGRESSIVE PROGETTO	−3.03 −2.97 −1.72 −0.47 0.00 1.90 3.78 4.40 5.96 7.53 8.40 9.28 9.69 10.10 10.78 11.28 15.04 18.78 19.78 20.78 21.54 25.47 25.98
PARZIALI PROGETTO	0.03 1.25 1.25 0.25 1.88 1.87 0.31 1.56 1.56 0.88 0.87 0.41 0.41 0.50 0.50 3.76 3.74 1.00 1.00 0.76 3.93 0.26
QUOTE PROGETTO	78.81 73.62 73.62 73.60 73.52 73.45 73.43 73.36 73.30 73.27 73.24 73.15 73.36 73.38 75.88 78.38 78.42 78.46 78.96 81.58 81.98
QUOTE SOTTOFONDO	71.43 71.88 71.87 72.51 74.00 74.23 74.30 74.35 74.56 75.27 75.54 76.00 76.25 77.15 78.00 78.08 78.75 78.86 79.04 79.16 79.47 79.55 79.58 79.60 80.00 80.16 80.19 80.45 80.47 80.68 80.75 80.86 80.96 81.59 81.64 82.00 82.75 84.00 85.20

anas
GRUPPO FS ITALIANE

Direzione Tecnica

S.S.121 "Catanese"
Intervento S.S.121 – Tratto Palermo (A19) – rotatoria Bolognetta

PROGETTO DEFINITIVO — COD. UP62

PROGETTAZIONE: ATI VIA - SERING - VDP - BRENG

RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:
Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma A27296)

PROGETTISTA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26031)
Responsabile Strutture: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)
Responsabile Idraulica, Geotecnica e Impianti: Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)
Responsabile Ambiente: Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

GEOLOGO:
Dott. Geol. Enrico Curcuruto (Ord. Geo. Regione Sicilia 966)

COORDINATORE SICUREZZA IN FASE DI PROGETTAZIONE:
Dott. Ing. Matteo Di Girolamo (Ord. Ing. Prov. Roma 15138)

RESPONSABILE SIA:
Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

VISTO: IL RESPONSABILE DEL PROCEDIMENTO:
Dott. Ing. Luigi Mupo

GRUPPO DI PROGETTAZIONE
MANDATARIA: VIA INGEGNERIA
MANDANTI: SERING INGEGNERIA, vdp, BRENG BRIDGE ENGINEERING

Dott. Ing. GIOVANNI PIAZZA — ORDINE INGEGNERI ROMA — n. A-27296

OPERE D'ARTE MAGGIORI
GN01 GALLERIA NATURALE PIZZO CANNITA
GALLERIA ARTIFICIALE–IMBOCCO SUD
SEZIONI TRASVERSALI

CODICE PROGETTO	NOME FILE	REVISIONE	SCALA:
PROGETTO DPUP0062 — LIV. PROG. D — ANNO 23	UP62_P00GN01STRSZ02_A — CODICE ELAB. P00GN01STRSZ02	A	1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D		–	–	–	–
C		–	–	–	–
B		–	–	–	–
A	EMISSIONE	FEB.2023	C.FILIPPUCCI	G.PIAZZA	G.PIAZZA

A0 1189 x 841 — 1:100 — UP62_GALLERIE