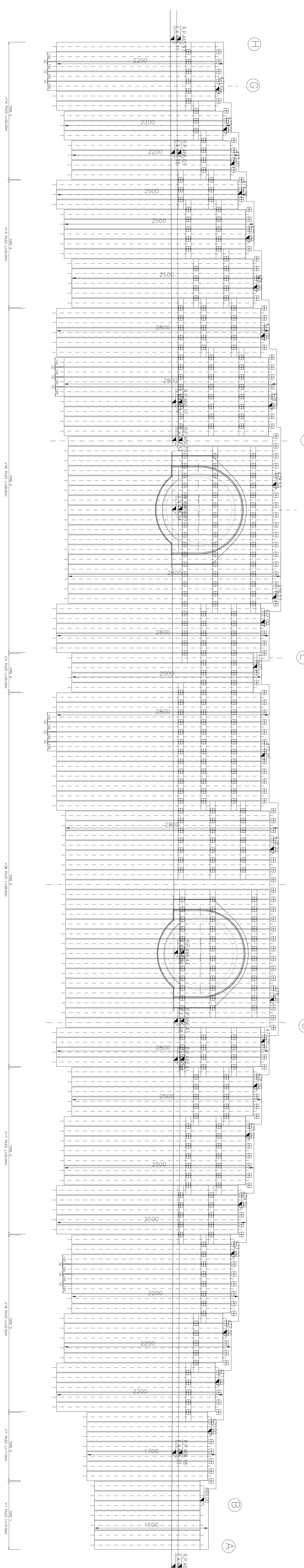
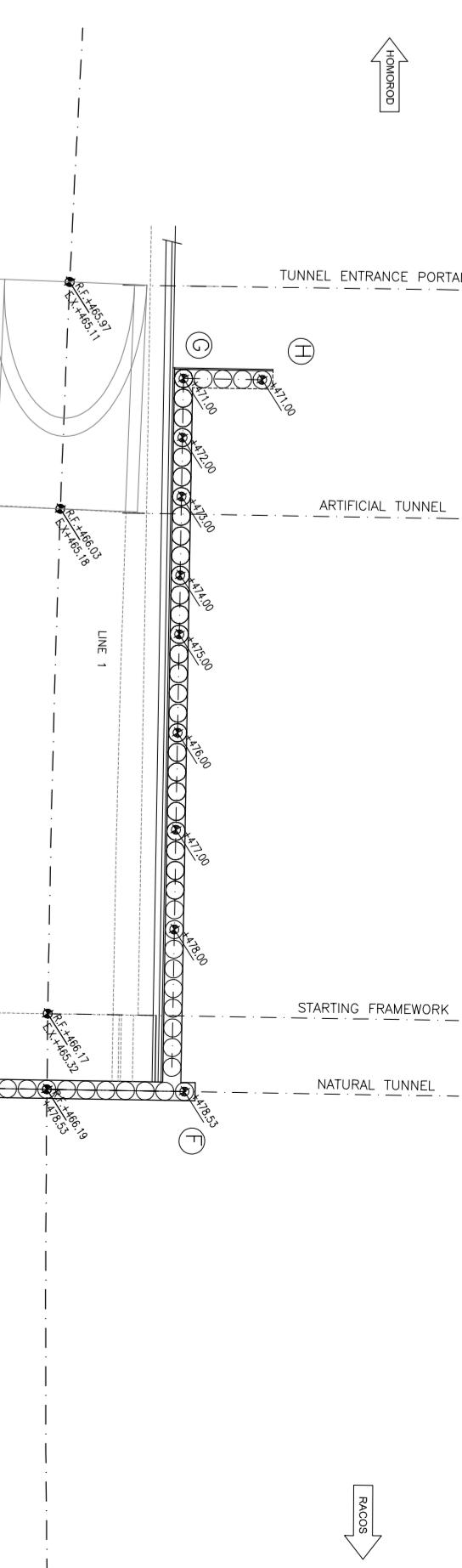


KEY MAP



CONCRETE PILE WALL - PILES FEATURES

CONCRETE CURBS FEATURES

Lungimea	Diametru	Distanță	Consolidările impotriva momentului axial și momentului incooyerător	Consolidările impotriva forței de forfecare
m	m	m	U.m.	IV Lev.
m	m	m	m	III Lev.
28	1.2	1.3	35 φ 26	11 + 11 φ 26
25	1.2	1.3	30 φ 26	1 φ 12/20 cm
22	1.2	1.3	26 φ 20	1 φ 12/20 cm
17	1.2	1.3	20 φ 16	1 φ 12/20 cm
15	1.2	1.3	20 φ 14	1 φ 12/20 cm

b	h	Nivelul	Consolidările impotriva momentului axial și momentului incooyerător	Consolidările impotriva forței de forfecare
m	m	m	m	n.
1.5	1.1	-0.5	11 + 11 φ 26	1 φ 12/20 cm
0.6	0.7	-4	4 + 4 φ 26	1 φ 12/20 cm
0.6	0.7	-8	4 + 4 φ 26	1 φ 12/20 cm
0.6	0.7	-12	4 + 4 φ 26	1 φ 12/20 cm

ANCHORS

Parametru	Symbol	U.m.	IV Lev.	III Lev.	II Lev.	I Lev.
			-12 m	-8 m	-4 m	-0.5 m
Characteristic tensile breaking strength at 0 % elongation	f _{pk}	N/mm ²	1860	1860	1860	1860
Number of wire strand area	f _{pk}	N/mm ²	1670	1670	1670	1670
Angle	At	mm ²	140	140	140	140
Length of the injected zone	L _{ek}	m	9.3	22.5	22.5	22.5
Free length	L _f	m	9	11.4	10.7	6.6
Total anchor length	L _t	m	17.9	22.1	19.9	19.7
Anchor initial stress	T _i	kN	390.0	390.0	195.0	195.0
Characteristic tensile breaking strength	R _k	kN	1582	1582	1582	1582
Ultimate tensile breaking strength	R _d	kN	1420	1420	1420	1420
Resistenta finală de rupere la întindere	R _d	kN	1420	1420	1420	1420

ANCHORS

CO-CONSULTANT / CONSULTANT	SP Project Manager	Project Manager	Date	Signature
Approved	Approved	Approved	Approved	Approved
A. Ionescu	G. Cambell	C. Sambelli	20/07/2010	
Approved	Approved	Approved	Approved	Approved
B. Popescu	C. Sambelli	C. Sambelli	20/07/2010	
Approved	Approved	Approved	Approved	Approved
C. Sambelli	C. Sambelli	C. Sambelli	20/07/2010	

SUPERCONSULTANT / SUBCONSULTANT	Project Manager	Project Manager	Project Manager	Project Manager
Approved	Approved	Approved	Approved	Approved
A. Popescu	G. Cambell	C. Sambelli	C. Sambelli	C. Sambelli
Approved	Approved	Approved	Approved	Approved
B. Popescu	C. Sambelli	C. Sambelli	C. Sambelli	C. Sambelli
Approved	Approved	Approved	Approved	Approved
C. Sambelli	C. Sambelli	C. Sambelli	C. Sambelli	C. Sambelli

PROFESSIONAL TEAM	Project Manager	Project Manager	Project Manager	Project Manager
Approved	Approved	Approved	Approved	Approved
R. Luzzo	R. Luzzo	R. Luzzo	R. Luzzo	R. Luzzo
Approved	Approved	Approved	Approved	Approved
G. Cambell	G. Cambell	G. Cambell	G. Cambell	G. Cambell
Approved	Approved	Approved	Approved	Approved
C. Sambelli	C. Sambelli	C. Sambelli	C. Sambelli	C. Sambelli
Approved	Approved	Approved	Approved	Approved

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