

PROJECT INFORMATION FORM

MACRES SYSTEM

CLIENT INFORMATION

Company name:			
Requested by:			
Tel.:	Fax:	e-mail:	
City:		State:	

(*MACCAFERRI INFORMATION

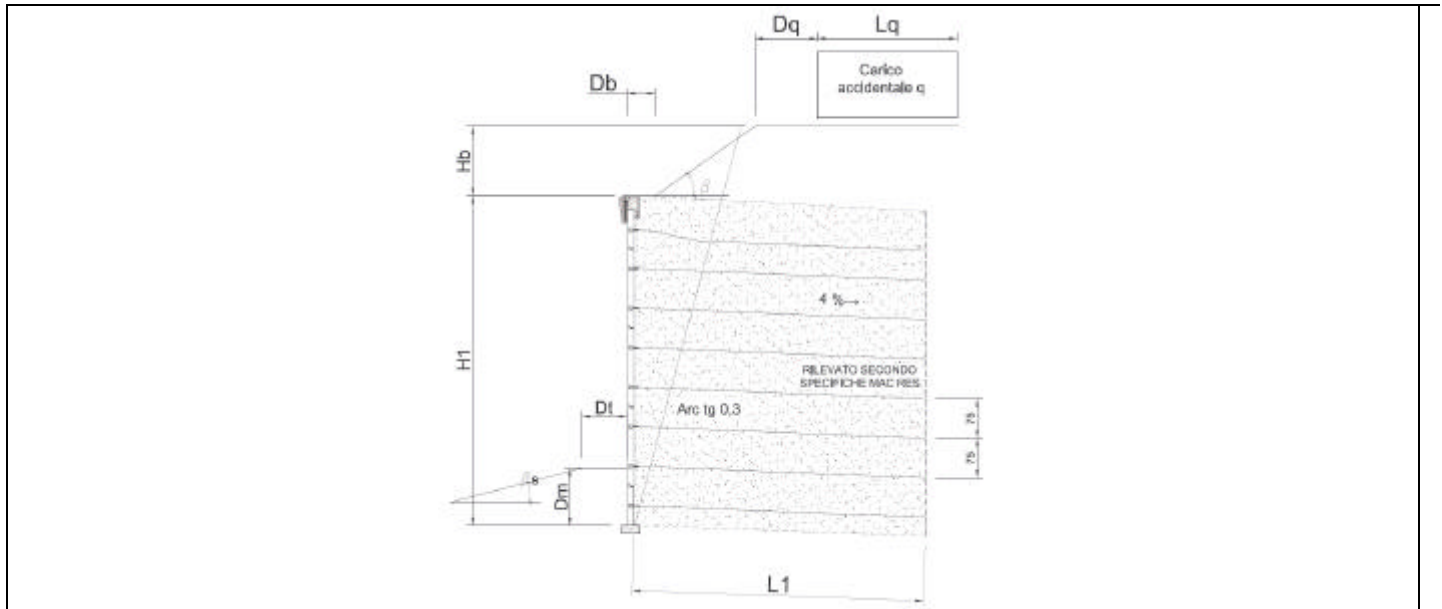
Project name:			Project number:		
Associate:					
Area manager:					
NORMATIVE STANDARD:			PROJECT REQUESTED:		
Feasibility study	Bill of quantity	Typical section	Preliminary design	Executive (with calculation note)	For construction (with calculation note)

SERVICE LIFE (years) (Refer to BS 8006:1995)		STRUCTURE CLASSIFICATION (Refer to BS 8006:1995)		PANEL TYPE	COPING	INTERFERENCES
5 - 10	70	1	Modest Collapse consequences	Smooth front face	Prefabricated crowning slab	Drain wells and/or posts
30	100	2	Medium Collapse consequences	Architectonical finish	Guard rail or New Jersey	Reinforced concrete structure
50	120	3	High Collapse consequences	Cut stone finish	Parapet or soundproof barrier	Necessary hydraulic protection

BASIC PROJECT DATA (SUPPLIED BY THE CLIENT)

GEOMETRICAL DATA				WATER LEVEL		Presence of a water-bearing level? (Y/N)	
H_1	m	β	°	Maximum height	$H_{w_{max}}$	m	Minimum height
H_b	m	β_s	°	SEISMIC CONDITIONS:		Standard applied:	
D_b	m	D_t	m	(Y/N)			
L_1	m	D_m	m	Grade S	Coeff. a/g =	Safety coefficient	

TYPICAL STANDARD SECTION



DISTRIBUTED LOAD		
Distributed load	q	kN/m ²
Angle		°
Distance from the border of the backslope	Dq	m
Load's length	Lq	m

CONCENTRATED LOAD (bridge embankments)			
Punctual load	(Q)		kN
Linear load	(Q)		kN/m
Repeated load	(X)		kN

Type of load		Longitudinal center distance of the repeated load	i		m
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BASIC PROJECT DOCUMENTATION (SUPPLIED BY THE CLIENT)

Contract specifications and Price List		Geological report		Roadway section		Calculation report		
Competition project		General or detailed site plan		Typical section		Details		
Contract		Longitudinal profiles in axis or at the base of the wall		Interfering works		Other		

SOIL PROPERTIES	STRUCTURAL SOIL	BACKFILL SOIL	FOUNDATION SOIL			IN SITU SOIL			
	S _s	S _B	f1	f2	f3	S1	S2	S3	
Layers									
Soil description									
Unit weight (γ)									kN/m ³
Internal friction angle (φ)									°
Cohesion (c)									kN/m ²
Interstitial pressure coeff. (Ru)									
Thickness	-----	-----							m
Final pressure in foundation	-----	-----				-----	-----	-----	kN/m ²

Section to calculate	Section to design	Only drawings without calculations	Maccaferri specifications	Maccaferri's layout	Plan	Profile	Bill of quantity
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

ADDITIONAL OBSERVATIONS

(*) AREA MANAGER SUGGESTIONS

(*) ADDITIONAL INFORMATION

The present document is to be used only for the appropriate analysis.
Checks regarding hydraulic projects should be requested by filling out the appropriate document dealing with hydraulic projects.

Attached documents:	File name:
Photos	
Geological report	
Graphic scheme	

NOTE : (*) Only for internal use by Maccaferri Associates.

DATE:

CLIENT SIGNATURE

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