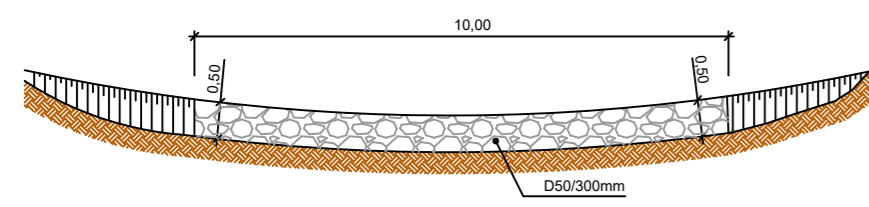
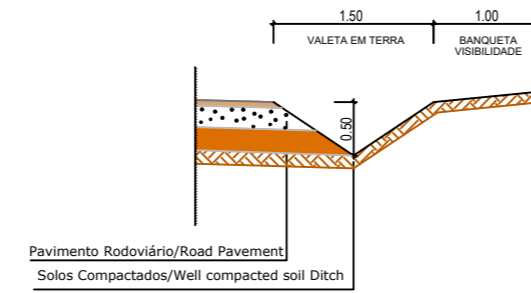


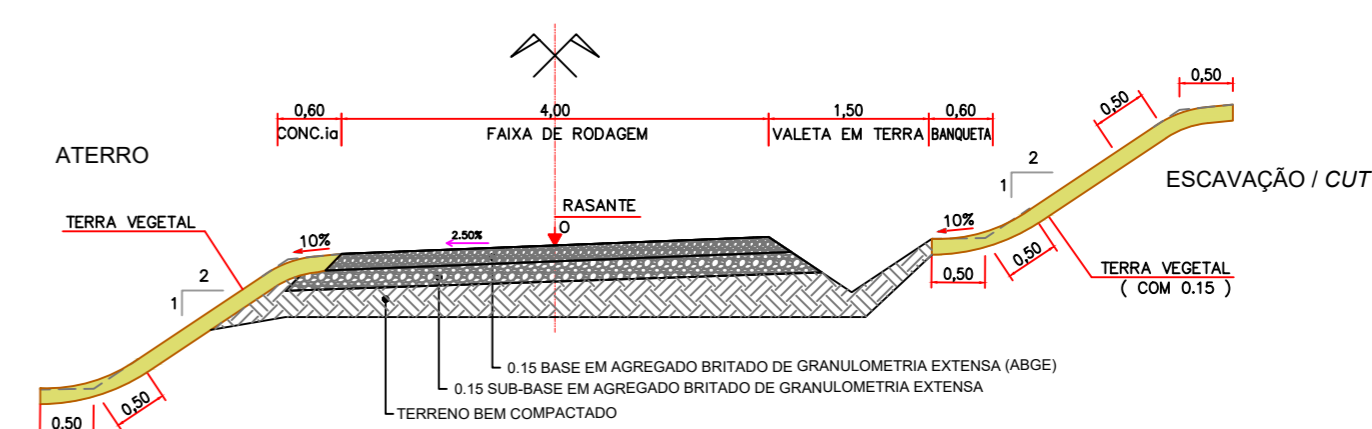
PASSAGEM GALGÁVEL EM ENROCAMENTO - TIPO 1  
Rock River Passage - Type 1



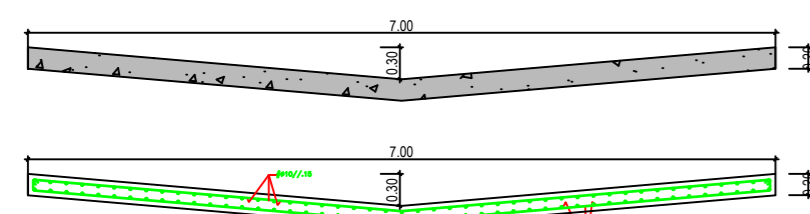
VALETA DE PLATAFORMA TIPO 1  
ROAD DITCH TYPE 1



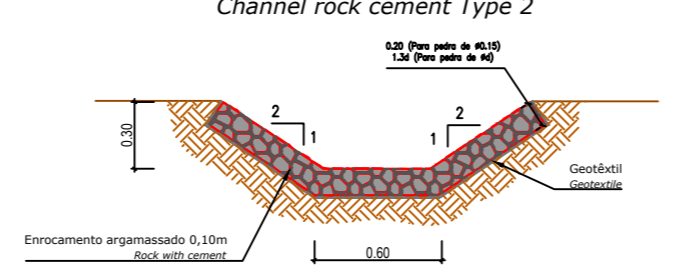
TIPO 1  
ESTRADA DE ACESSO / ACCESS ROADS  
(ESC. 1:50)



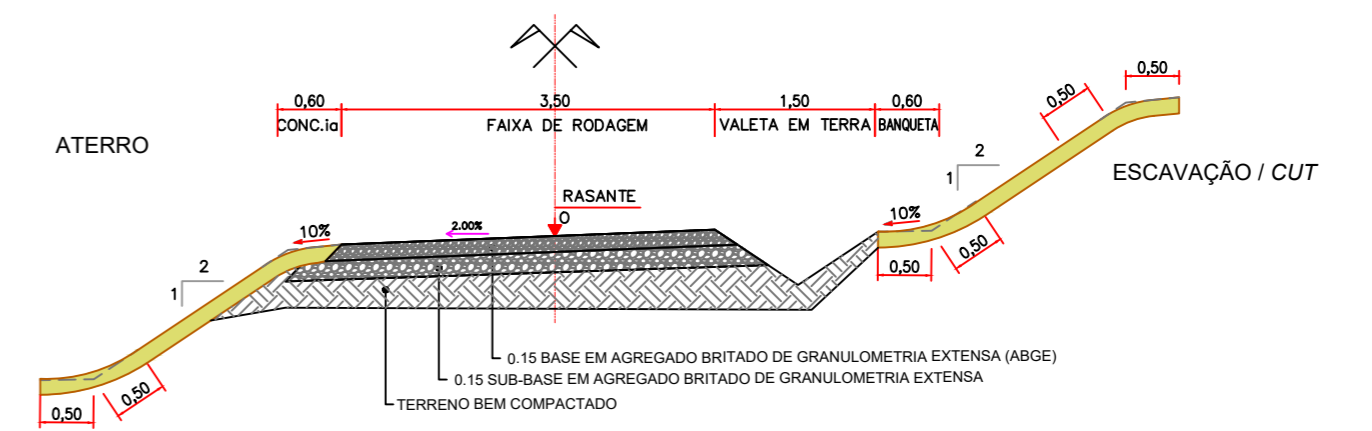
PASSAGEM GALGÁVEL EM BETÃO 87.00x0.30m) - TIPO 2  
Concrete River Passage (7.00x0.30m) - Type 2



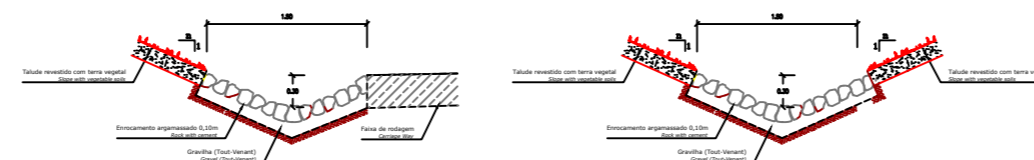
PORMENOR VALA EM ENROCAMENTO ARGAMASSADO TIPO 2  
Channel rock cement Type 2



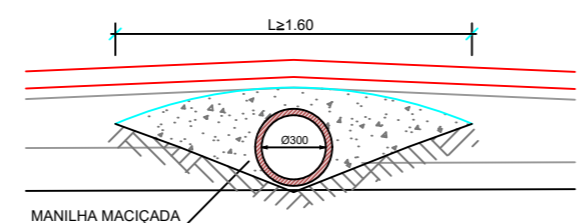
TIPO 2  
CAMINHOS INTERNOS / INTERNAL ROADS  
(ESC. 1:50)



PORMENOR VALETA EM ENROCAMENTO ARGAMASSADO TIPO 3  
DITCH ROCK CEMENT TYPE 3

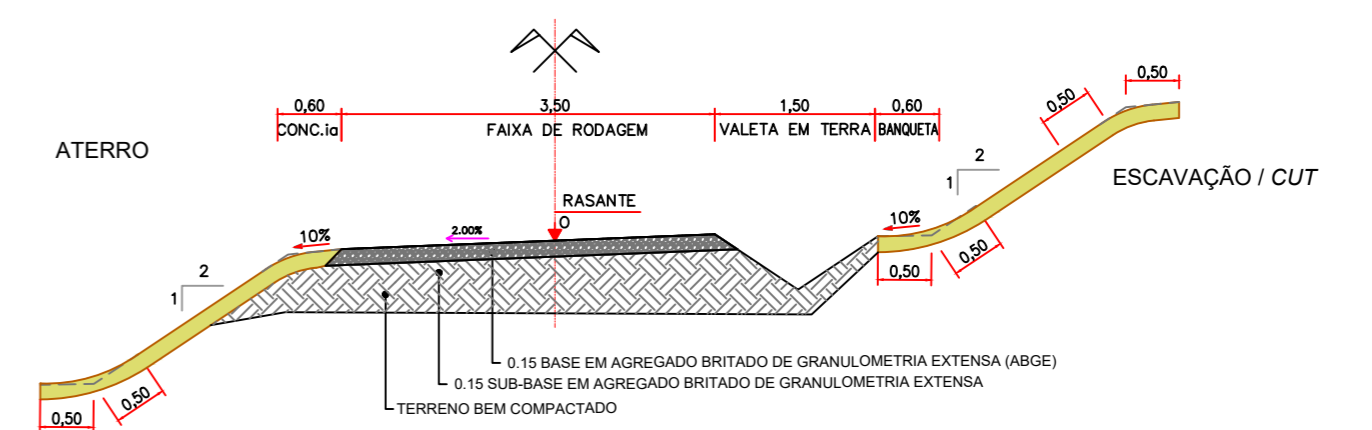


CONTINUIDADE DE VALETAS SOB SERVENTIAS - TIPO 4  
COM MANILHAS (300mm) E REVESTIMENTO SUPERIOR EM BETÃO  
ACCESS ROAD DITCH PASSAGE IN CONCRETE - TYPE 4

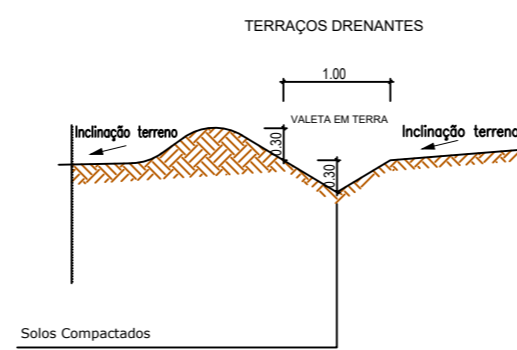
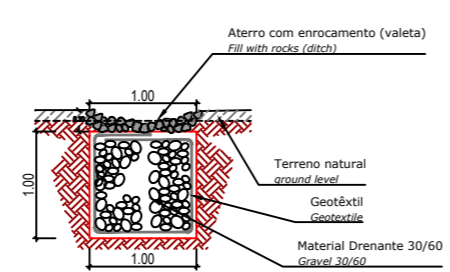


NOTA:  
- DIMENSÕES EM METROS  
(QUANDO NÃO ESPECIFICADAS)

TIPO 2  
CAMINHOS INTERNOS (Requalificados/ INTERNAL ROADS (Reworked)  
(ESC. 1:50)



PORMENOR CAIXA DRENANTE - TIPOS  
DRAINAGE BOX



**Materials**

Betão	
C12/15 X0	Betão de regularização
C25/30 XC2 (P) fck>25MPa	Passagem galgável em betão
C20/25 XC2 (P) fck>20MPa	Passagem não galgável e serventias
C16/20 XC1	Passagem de cabos, caixas e valas
Aço	
A400NL	Varão de aço
Class 8.8 fub>800MPa	Buchas e parafusos
Recobrimento das armaduras	0.030 m

**Materials**

concrete	
C12/15 X0	Blinding concrete
C25/30 XC2 (P) fck>25MPa	Passagem galgável em betão
C20/25 XC2 (P) fck>20MPa	Passagem não galgável e serventias
C16/20 XC1	Cable trenches, fences, box and ditch
steel	
A400NL	Steel Rebar
Class 8.8 fub>800MPa	Bolts and Anchors
concrete cover	0.030 m

		PROJECT: CSF PEREIRO   PEREIRO PV PLANT PROJETO DE LICENCIAMENTO   LICENSING PROJECT			
		FILE NAME: PL16.003.dwg			
CLASSIFICATION:	FORMAT: A1	SCALE: Indicated	PLOT SCALE: 1:1	SHEET: 01 OF 01	
UTILIZATION SCOPE:	TITLE: Drenagem - Pormenores Drainage - Details				
Engineering & Construction <b>PLANALTO</b>		EGP CODE			
VALIDATED BY: PM	VERIFIED BY: JC				
GROUP: NM FUNCTION: GREEEC TYPE: D ISSUE: 7 COUNTRY: P TEC.: T PLANT: 1 SYSTEM: 2 PROGRESSIVE: 3 REVISION: 7 16 003 00					