

Figure 1: Engineering Design for Raising the FRD Wall

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		3			DOWNST WALL
		TP 2	CA A		Sector D
		7	NTP 3	CTP FRD	Es
		¢	\neq	L'AND	J.
KEY PLAN			P.	Store of	
			PLAN	KEY	WAL
NOTES		whenese with	FROM EDGE OF EXISTING		
(1) -FILL MATERIAL TR2 PLACED AND COMPACTED IN 300mm LAYERS TO 93% MOD AMB/TO WITH NC OF -2% TO +2% OF OWC.		1	MPACTED IN 300mm LAYER -2% TO +2% OF OMC.	INTERIAL TR2 PLACED AND CO IN NOD AMENTO WITH MC OF	①-FILL 10 9
(2) - CALISPEE FROM DESIGNATES EXPROVINGEA FLACED AND COMPARED IN INCOME. LIFERE TO SEE MOD ANSITO WITH NC OF 28 TO 426 OF CALI, EDITOR OF FILL TO ANDRE WARE LIDEL TO BE END-TIPPED MF DOUTS.)		OF LENEL	w AREA PLACED AND 935 woo aashto with wo 17 of fill to above water	ETE FROM DESIGNATED BORRI ICTED IN 305mm LATERS TO 1 +2X OF OMC. (BOTTOM PM END. JERRED AME DOJECT)	(2) -CALC COMP 23X T
(1) DE ENG-IFFECT ARE NOUCEUL) (1) - OEEEE FROM INSIGNATED BORROW PLACED ON SIDE SLOPE TO 300mm THOMBESS		TD	ni placed on side slope	ETE FROM DESIGNATED BORRI In THICKNESS.	(3) -CALC 300H
					r
SO.P X-CO ORD Y-CO ORD Z-LEVEL	-				S.0.P
8.0.P · 1 1185691.348 -18429.436 1196.170		1196.170	-18429.436	1185691.348	S.O.P - 1
8.0.P-2 1186872.378 -17824.390 1197.595 NEW SOLUTION TRENCH	-	1197.595			8.0.P - 2
s.o.P-3 1186198.336 -19048.595 1188.409		1188.409			1201101
8.0.P-4 1186203.995 -19047.839 1188.260 8.0.P-5 1186208.358 -19047.159 1187.732					
8.0.P-5 1186208.358 -19047.189 1187.732 8.0.P-6 1186224.000 -19039.660 1187.621	-				
8.0.P-7 1156403.000 -15880.040 1186.061			-18880.040	Contrast Contrast Contrast Contrast	
8.0.P-8 1186492.588 -18805.030 1184.594 8.0.P-9 1186651.019 -18725.378 1184.136					
8.0.P-9 1186651.019 -18725.378 1184.136 8.0.P-10 1186779.932 -18660.314 1181.156	-				
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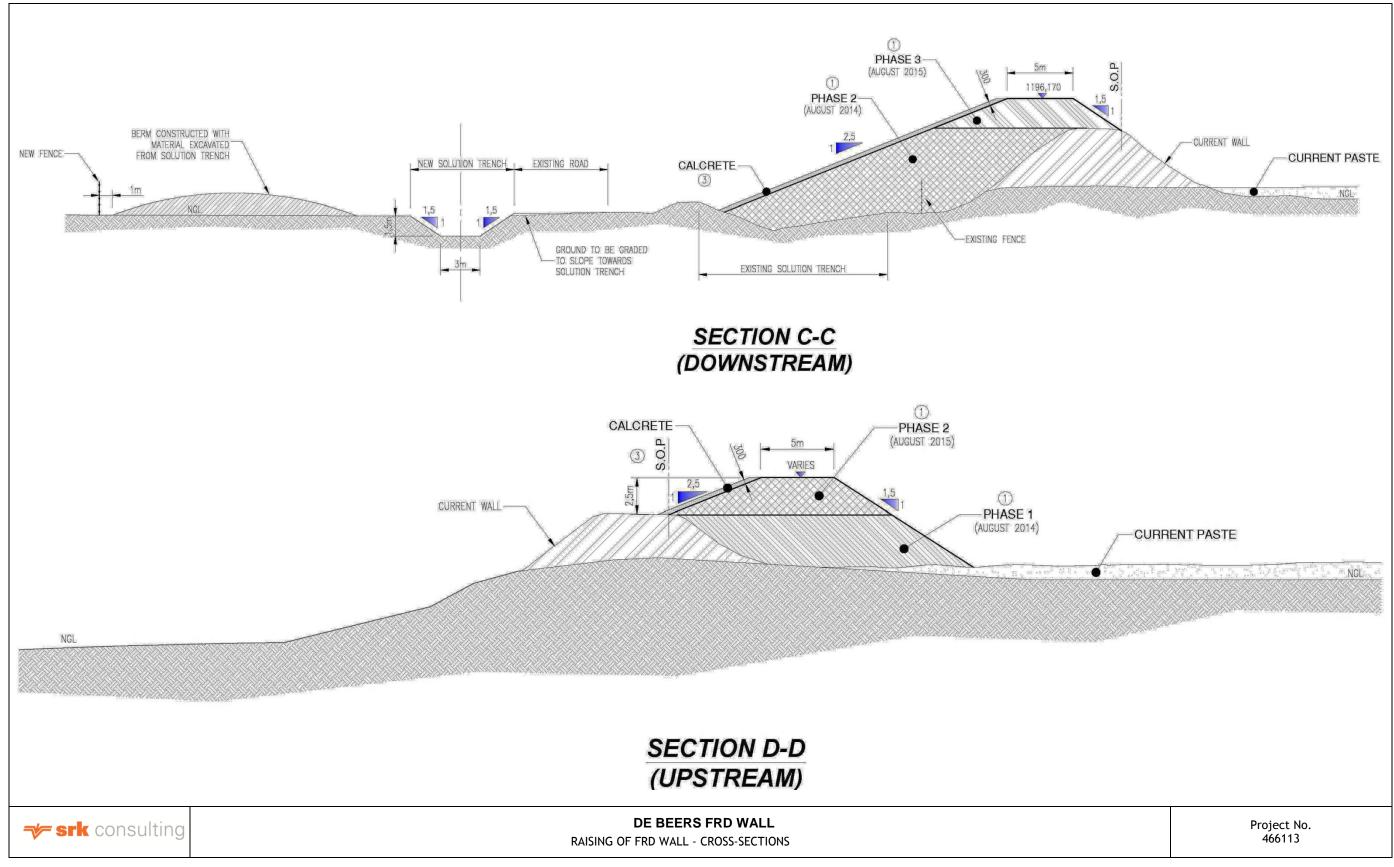


Figure 2: Typical Downstream (Exterior) and Upstream (Interior) Cross-sections Source: Jones and Wagener, 2013