

Remarks Unit Quantity Calculation Details 70 mg. Courselle Work Referring wall at Concrete class Working Division: Description

VI-4-102

Working Division:

Description	Calculation Details	Unit	Quantity	Remarks
	E2 Commete Works			

72/04	Concrete Auss D			
	Stope bother NOI Satake and NO I Intake			
	and Wetsten XIV.2 Batake and No.3 & take			
	Black 5 letwen Nos Sutals and			
	Brastn			
	/7 ~ ~	3		
	32.945 - 0/0x 13.90) x 0.35 = 2/246			
	61 See payo 66			
	Black 6 Noth Sethen NO. 1 and NOZ. and	-		
	Jetween No.2 and No.3 Salphos			
		م ہ		
	(2)612 M - 060x 150) XOTT X2 = 05,040			
. :		· ·		
	cr See pare 60			
	\mathcal{D}_{1}			
				

Quantity Unit - 0.60 x 15.9) X0.8(x2 = 22.47) 21.246 W3 NS. 140 22.417 Calculation Details Concrete Norks (22.76) Working Division: Description 40

VI-4-104

Description	Calculation Details IT	11. :4		
		DIIIO	Luantity	Remarks
	Concrete Word			
E2/85	John Fl			
	Construction goint			
	841 20.0			
	O'ON SON			
	Setwan yet			
	(1 and 2 4,8x40- (24,2), -a			
	"			
	1 2 1 0 GOX37 - 450 m2 10 x60			
	1 3 1 4 yox37 - 450 = 10260			
	١ ١			
	2.4 × 3.3 =			
	" b " 7 (8x33 = 6.2)			
	9.6- 1st. 1xxxx			
	V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Intake Noz		-	
	Mayeen			
	Black 32 4 2.7 x 43 = 11610		1,000	
	, 425 26 x 33 = 8,580			
	1,3 × 065 = 1,235			
	1 5 . 6 2.4 × 3,3 = 292			
	7			
	1, 6, 7 1,7 × 3,3 = 6,365			
	1,2 x 0,85 = 1,000	-		
		 i,		

Working Division: ${\mathcal E}$

Working Division:

Romanica	1Vellial AS																				
Unit Quantity	1.													***************************************			, , , , , , , , , , , , , , , , , , ,				
Calculation Details		Jatobe No.1	botyleen	Black 5 and 6 2.4x 45 - 18,350 14	٦	1	Sub- total 18080 m.	· /	Corstantin rout	7	NOS Intake 57.770 ""	38,20	1		Total 115.34 m²						
Description	: :																				

Working Division: E Patthe

ity Remarks																					
t Quantity																					
Unit																					
ption Calculation Details	Ez Conorate Work	 105 Form F1		Blook 5 mt	Tatale Sex past 25	4 (030+041) x 3.20 = 2.2/2 m	2x 0,30 x 8,41 x 0,246	B (a41 + a41) x 320 = 2, 624	30 =	C 0,60x 30 = 1,830 m	: 40) X0.3 =		D (0.35+9,35+0,5) x1,3 = 5,280	2×0,2×1,2 = 1.880	2 x (1,2-0,5) x ast = 0.490	1	4 x 0,7 x 0,5 = 0,780	T (0,3 + 0,3) x 2,1 = 1,50	X 2.3 =		
Description		F2/65	\									-		112 112 112 112 112 112 112 112 112 112							

Working Division:

Description	Calculation Details Unit	t Quantity	Remarks
	4.7		
	See 18-10 2x (06 + 1,2+0,2) x2.1 = 8.400		
	" C-C 2x (0510,6 +1,270,1) x3.5= 12.50	-	
	= 5% ×		
	Sub-total 46.855 M		
	Intake 3 x 46.855" = 140.585		
The state of the s			
	Spindle support		
	11 1 1 X/0, 3 X		
		-	
And the state of t	Total 24 NOS		
	Corente class 1		
	" TYX 0,10×0,30×0,0 = 0,648"		
	-		
	Form F1		
	2-4x 5x43x03= 1080 "		
and the state of t			
A man of a series			

Description	ان برام شوابدول م	,		
101111111111111111111111111111111111111	Calculation Details	Unit	Quantity	Remarks
	Tonest Blak			
	Commute Chus A			
	2x 0.4x06 10.35 = 0,42 W			
	7 min 71			
	-			
	1 / VX0			
	+ D. 40 x0,604 = -2,82 "1"			
	•			
The same of the sa				
£2/04	FORM FI SUMMANY			
	the distribution of the state o			
	/			
	Spindle Authort 10, 300			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2		
	(2/62.	3	35)	
	The second secon			
E2/01	concrete closs A Tummary			
	Partolo 2 3x 6939 113= 19819			
	7			
	0 18			
	Witnest Krob 0.52			
	Total 18.711 mm	m3	20	
	Il for bare It			

Working Division: E 2 tokk

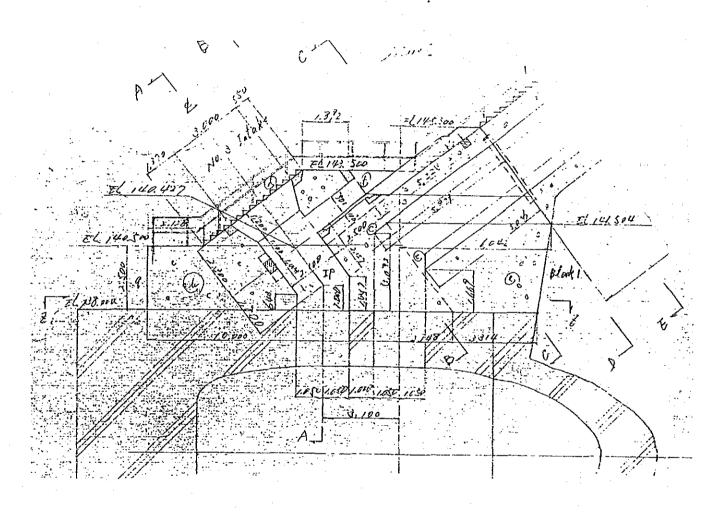
Description	Calculation Details	Unit	Quantity	Remarks
	, , ,			
	12 Conorak Work			
72/06	From Fr Summary			
	X0.3 , Xv.2 X0.1			
	Black 1 33/269			
	7			
	1 3 194:49/ 349:68/			
	339.844			
	, + 109.615 76.670 443315			
	108.74			
	44.34		<u>-</u>	
	406.411			
	Underding Sipe 30 464			
		1		
TO DESCRIPTION OF THE PROPERTY	5x6-4x40) >305.616 m			
	(Auding store 219.834 "			
	Stops.			
	Vetaming sall at the 15%0 41.458 "			
	1-47 X01 X 10 X 27 3	4	3110	

Working Division: & Lake

Description			
Hondi 1999	Calculation Details	Unit Quantity	Remarks
	EZ Coverte Nork		
77/06	Fram F2		
	XIDIX & Fake		
	1 2 mg		
	3.795 "x 2. too" = 9.488		
	1: 1 (12.43+ (0.205) x2.5 x2 = 55,932		
	-2.534 x 2.5		
	+2,85/x2.5 = 0.663		
	C: 1 (10,255-2:126+ 1,8/2)		
	X30x2 = 28973		
	4: 435 x 32 - 3,0130 = 6,744		
	7		
	S i		
The state of the s	f: 5:0x/2-2,9x0.8 = 3680		
	0643 53.1 - 1350		
	1357121 = 2,850		
The state of the s	7 (0643 +1357) x2.112 = 4200		
	2.433 x 2.1 = 5.109		
	3.57 x2.1-2.9x0.8 = 4520		
	\$ (2.433 + 2.157) X 2.1X2 = 11,949		
and the second s	415(21+30) x 126 = 12,882		
	VX 9.6 X 2.5 = G,000		
	2x 8.8 x 2.5		
	2.9x 2.5 x2 = 14,000		
	546-1.5tal 182.015m	, manufacture of the contract	

Description	Calonlation Details III.;	+ O	
Toradi voca	tails		Kemarks
***************************************	and the state of t		
72/06	F22 F2		
		1	
	No. V Intake		
	Blut 1		
	4 3		
	1: 7xt (1,3)4+66) × 3,504 = 34,739		
	, k		
	= 86 2 c x (80		
·			
	895, = (502) = (268		
	Ц		
	5/40, 0,95 x 3,0 = 1.250		
	Ì		
	Notivien, 1,60% x 2 / = 3,505		
and the state of t	8 3000 x 2.1 = 6.472		
	21 = (1111/7+3.082) x21 = 2777		
	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
	2×0702 ×5.076 - 7.172		
	2 x 14x = (5016+5,398)= 15.337		
	218,207 X 5.877 = 8,313		
	77		
A CAMPAGANA CAMP	5,16- (114. 155.652		

Description	Calculation Details	Unit	Quantity		Ω ,
			Caracina		nemarks
E2/06	Town 72				
,					
	No.3 Jutale				
	Blink 1				
	Hock 11 182.015 4				
	154.682				
	Total. 327,667 m				
			. •		
		1			
The state of the s					
				· · · · · · · · · · · · · · · · · · ·	
			-	• • • • • • • • • • • • • • • • • • •	
8 				 	
-					
		<u> </u>			



Quantity Unit 3.805 32.344 8.562 0719 00/.5 0.880 76.104 18.053 μ ŢĹ Calculation Details 2X11+2X14 3,570 とロメイン +4x0.707) 0.30 X NO.3 Jatake alock 2 Description 0 **E2/**

Intake

Working Division: ${\cal E}$

24.6	12 axa
1	1
Division:	
Working	

Bemarks																								
Quantity																	 						:	
Unit								7,12																
ption Calculation Details	EZ Covosute Wask		16 Frui 72	No.2 Jatele		Block &	Black of (see pere 37 than 03)		Fran Simpler 10012 x 8.0 x 46 = 36,844	1,638 46 = 1,638	2 9%		(350+3875) x15=	2x= (6.45 + 8.46) x 4972 = 7	2x \$ (860 + 700) x 140 3 4543	2x/2 (74 + 2.41 fo) x1.0	() x 2.6 = 2		134 5.3 = 1510	055 = 1/2 x 51	4.264.43.2 -3013.0 = 4.845	2-x 2.6 x 0.8 = 4160		
Description	annann, se saan e _{ers} appyrektybenholder/en e e ek	W	E2/		·																			
						art.					V	/1	4-	- []	6			. :						

Description	(alondation Date: 1	į	
	Carculation Details Unit	nt Quantity	Remarks
	Waterway		
	1) (1) = 1) (0)		
	X 2.1 II		
	3x1,3 x2.1 = 11,870		
	4x 2,t x >.1		
	- 2,3x0.8 = 18,630		
	= 95%		
140	2x 1.1 x 1.25 - 2.750		
	4 x 1701 x 1.25 = 3:535		
	546-10td. 22,649		
1			
1			

Working Division: E Patake

Description	Calculation Details [[Init	Quantity	Remarke
	0 1 1	Commen	AVCHIGA NO
	CL (SACKIX WONK		
40/24	Fasu F2		
	XV22 Jatake		
	Blech &		
	Hook 31 (See pare 37 Mail 38)		
	2x = (470+250) x365 = 27.740		
	= fo + 260) x162 =		
	149.51 = 6967 x 20x 4		
	= 6963		
	11 CSC3 X		
	= (96.3 x		
	Sub- 15/08 >1.340		
	Block U	And the second s	
	Lak 31 277.549 W	-	
	73/28 349583 "		

Working Division: E Sofake

Description	Calculation Details	1	
	A Catalia	Unit Quantity	Remarks
	5 - Concede Work		
- `	- 1		
£2/06	Tome F2		
	Nos Intak		
-			
	Blook 3 The Dair 36		
	17		
	38 = 51.17		
	Tot (370-040) x 12,293 = 42,217		
	star 0.4 x 1,800 = 3,120		
	Nator Way 7 X 1.1 X 12.773 = 28.145		
	1		
	1 41.3(12.913-21) = 13.90/		
	× 57		
	2x 0.707 x (0.2/3-2.1)= 15,20		
	2x111 x0.8 = 1,360		
	2×1,3 × 0.3 = 2080		
	4 x 0,707 x 0,8 = 3.256		
	Total , 34 US/ 14		

		-							 																		
	Remarks		 						 	-																	
	æ	-					· · · · · · · · · · · · · · · · · · ·	- · · · · · · · · · · · · · · · · · · ·											• • • • • • • • • • • • • • • • • • •						 		
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	Quantity								 																		
	Unit									C 4								000						-		<u></u>	
		77.0							16 12 127		430 = 41.081	h	1	- A		5/24S	Į1.	X 4172 = 75.018	(1,428 = 24.69)	67×10	= 17.006	- 23,494		0001 =	5494 =	0778 =	
	on Details	X					-		W 1800	01	10017 x 3550 x 430	11/10-8560 2060	09% ×		•	C/8.1x (463.7	40%) x 2,598	2.33 5 + 8463	×	25 + 12 + 1836	021)	831) X2.6			3,013.0	,	
	Calculation I	Lite Work			-	4			77.			0012	(3.4.4 0.82 x	(0.4 +0.1)		2xx (1.150 +1.622	2x2 (1672 +40%)	+ 0/07) ;	(343+250)	(240+28	-7x2 2.40x 1.82	2xt (72+ 1836)	,	8.2 x 4.2	4764 x 3,20 - 30x3.0	2x2.6x 0.7	
		2 Concrete		Famil F2	-	No 1 Intale		Plack 5	Huck 5		Bear purper		/)		XX 24.8		24.5 /	243	2×5	1	2×2		0,70		X	
		62		10	_	*		A.			,,		-			2					-				7.76		
	Description			E2/08															-	A THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE							
1	7		ļ				·. }													-	ĺ			·		.	i.,

Working Division:

Quantity																								
Calculation Details Unit	~	0,3 × 5,0 = 1,570	coc's = 80x/c-9xxc1	The state of the s	NateNSM 1.1 x 9.4 - 10,340	1.485 1.485	\ =	= 61 x(8:	٨	11 x 5.4 = 5.940	ー であるか ×	,	X N.S	1/ X/ C X/	0.8% = 820 -	x/26 = 12	**************************************	142.3 x2.5	2-x 0.7x 2,5 = 4,500	Suh That 27, 35				
Description				:								The state of the s					***************************************							

Working Division:

Alack 5 Black 5 Black 5 Black 6 DX 5 DX 5 DX 5 DX 6 DX 6 DX 6 DX 7

Unit Quantity					3.4.)	328	5.808	22, 734	8/8/		13.355	3887	37 458	8077	20,05	0567	2050	7.040			
	E2 concrute North	R. H.		 No.1. No.2 No 3 Jataka	Thech 4 See (page 51 Thin 5	516 40 × 2.32 =	\$ (40 + 6.40) x 304 =	= /he'5 x) x 0.75 =		TO. 2x 017 x 11.35/.048 =	3,7 x 1,35/ =	1.351	065×1/34/. Sin B =	5.4c 4.0 x 5.0 - 2	30x 1.6	3.0 x 435 = 1	40 × 435 =			
Description		F2/01	. i					100		7											

Working Division: E2 Jatake

Working Division:

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Roman	TACHIGI VO							ストーン・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・	T 1000										23.44	× 0.8 0		2004				
it Quantity	1								N. M.	1						7				1						
Unit		1								<u> </u>																
			2.550	3765	229/2	3.174	6030	147			2,640	0.880	4030	3.394	1,81,	1,626	1.12/	3885	3,330	10.855	11.807	6.820	8,767	3.060		
Calculation Details	No. 2 Intako		Salt = (26 +2.5) x1.0 =	\$ (25+36)×1,3 =	:	-1 (0.4 + 2.3) x2.35/=	3.0	= 51 × 61 =		Waterwor	1 1 x 2.4 =	1.1 × 08	2x2 (2.11,0) x 1,8 =	= 4.5 x COLOX 5	2x0,707 x 0.0 =	0.707 x 2,3 =	0.707 x 30 =	2 (33 + 2.6) x/3 =	1.9 x 21 "	1,3 × 3,35 ==	2x0,007x 835 =	11 X 6.2 m	2 × 6.10 7 × 6.2 =	1.31 6.2 =		
Description							1000												-							

Description	Calculation Details Unit	Quantity	Romonbo
THE PROPERTY OF THE PROPERTY O		1	CATANATA
	Water Nay in Na.3 intake		
	1.3 × 3.7 = 2.730 Mt		
	2 x 2./ =		
	>./ =		
	12.1 =		
	11, x 3.1 = 3.3/0		
:	- 1		
	1/ x/3 = 3.148		
	įs		
	2 x \$ (1) x + 1,2) x 1,3 = 3,835		
	j,		
	0385 = 35 X17		
	> X 0,70,7 x 3,3 = 4,666		
	(, , 3 =		
	11		
	11 x 2.8 x 3.80		
-			
	Tatal 333 344"		
		,	

Remarks																						
Quantity				-			 					 		-	 							
Unit															-	+	-		_			_
Calcu	E COMPACTO NO. K	126 From F2		Black 6	Jame for NO. 1. 16.2 and NB 3 Portike	 Set paye 60		1612 11 = 47,234	7.3 x 15000 = 02621 x 5.6	2331	100:114 #	And the second s										
Desc	M. A	カヤ	,										!							:	-	

	Remarks							1	The second sec												
	Quantity						:									 	 	 			
	Unit															 					
Division: E latake	Calculation Details	52 Connete Work	Form F2		Block ?		Saur for 83,1, No. 2 and No. 3 Intale		See paye 61	1 1	4534 = M 51.25 X 2	- 7	Total. 36.344 4.								
Working Division:	Description		E2/00			And the second s			THE PARTY OF THE P												

Remarks Quantity Unit 54.253 32.400 3.260 2380 5.175 0.375-2.260 1.500 h Calculation Details 11 >1x (a) + hsh c) = x 2 x 2 (2,60 t300) x450 3 x 1.0178 x1.50 x 1,80 3 x 1.26 16 x150 x 1.30 3 x f (1.30+1.0) X1.50 1.0198 x 40x 13,30 Convoide Work 77 Faria Description 90 4

Jatak.

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Working Division: E latak

Remarks									1											
Quantity																				
Unit														ļ						i
1 . (52 converte work	The state of the s	TO34 72		Unlonding store.	,	524 5 510 x 127 = 1,938 MZ	11502 x x x x x 13.002	٥.٢ =	3,5 x 0,9 = 3.150		Total 00.464 "								
Description	7		72/06	-	-								and the second s							

Remarks Quantity Unit 213.884 = 35.6204 17.810 33.7/2 33,837 35.620 0/2/1 = (2.78/ +0.78/1 ×10.0 > EC138 NECLUS 2x \$ (2.78 (+ 0.781) x 10,0 Calculation Details 2551 1,200 0.70 X2.3 X 12(2) 3 Working Division: E Sattle E2 Converte José ray noting shops 341 36178-21138 36138 181 75 30158-20163 8-118-81158 21.168-24178 [wind Stup Description 4

Remarks Quantity Unit 41,820 W 18.12542 22.635 (26,1810-31 17350) XO,05 == Calculation Details (86 176 - 16930) X0.35 22 Concrete Work Steps hetwan F2 Farm Description E2/

E Inter

Tel post 20 5 500 m Tale (1458 - 36,458)	Description	1	it Quantity	Remarks	
206 Form 72 Retaining 5261 of 26 1380 [10 x 5:0 = 10 1380 [1103 x 6.5 x 6.5 = 5] Tilled 1		E2 Concoute Work			
Retaining wall of AC 138.		-			,
Fetaining 526 of 36 138.					
$\int \frac{\partial x}{\partial x} \int \frac{\partial x}{\partial x} $		Retaining wall at 86 138.			
1443 × 655 × 650 = 1742 × 655 × 650 = 1742 ×		7			
10 x 50 = 0.7 x 66 x 66 = 0.7 x 6		pas i			
(1702) × 6,5					
		(0 x & 0)			
Total dil 488		X 6,5 x KF= 3			
254 1/4 28					
		25/17			- ·
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			-		
					, ,

Description	Calculation Details			6
			Ruantity	Kemarks
	tid Concrate Vork			
111777				
757/07	P. 7. 12 1. 10.00			
	1214091111			
	Conduit			
	" " "			
	XV.3 /4/ale Death 1" 90 "			
-	" Block 2 106			
	071			
	total 528 m			
	124			
	110,3 Jutter Alock 1 180 Mi		• • • • •	
	4			
	,			
	•	1		
	Total. 844/ M			
	Mary 1,735 m			
	1 stell 4.			
	1017	-	74111	
		-		

Working Division: ${\cal Z}$

Working Division:

Description	Calculation Details	Thit	
	Reintmout bas		
	*		
The second secon	528 W x 150 Ellis = 19,		
	50 , - 4		
	11735 X 20 " =		
	Total 156.95 th		
	121	160	
	Total Control of the		
		-	

Remarks Quantity 2 Unit Z. 12,2 1 45% (1.2) 17.2 1 Calculation Details Notyce Block 4 and Block 5 katween XA, States and XA. 3 S. taka Concrete Work Working Division: & Intale 3) Black 1 and 2 Water wtop No 3 Intake No. 1 Patak Lu Cosen 7 Description E2/08

Remarks Quantity 002 Unit 14.820 43.282 2011 5.588 Calculation Details 7 (350 + 255) × 15 ZZ Description E2/09

201761.72 Quantity Ϊij Unit 41570 12 8.534 W 0,900 15,600 1.500 2x (32,745-060x13.20)-(1.150 + 1.122) X1.8/2 = Working Division: 7 Intake scription | Calculation Details 0,40 (1,62) + 4090) Convinte Work between NO.2 mist 77 Description 60%

Working Division: & Jatek

Remarks																							
nit Quantity					÷						 -							2 311.0					
Calculation Details Unit	72 Consule Work	Toint tilles	And the state of t		 4 x (2) \$ 6/2" - 0.60x 1500) = 82,448		- 1	Blook 1	4x (227/2-060x/60) = 42608		Toint tiller	1	XXXX)	1 7 (27.648		Total 338.808m2						
Description		E2/09		-												1000					144		

Working Division: E Patake

Description	Calculation Details [Unit]	Quantity	D. company
*		ב ממזורון	
	ES Missellancons Madel work		
70/53	Embedded Hetal work		
	Haufgeil		
			1
	Nos Jatake		
	2.50+12/5+2.35/		
	+\$0x2+25		
	T 48 + 13.0 = 36,746 W		
	Nos Jatoke		
	46+ 2x(2.0+41+1.8)		
	+27 + 2,0 +1,5 = 2660 m		
	xo/ Intake		
	x(2,1+4,1+1,8)		
	+30 = 23.4"		
	Total 86.5467	-	
	2 6 8 1		
	W= 87" x 8.7 8/4 = 256.9 M		
	KT	260	

Working Division:

Description	Calculation Details	1	
	Carcamagni Detalls	Unit Quantity	Remarks
	ES Miscellaneous retal work		
E3/0/	Zu bedded Katel work		
	Drop steel pape in Times to back		
	VX 5.24 = 6,64		
	N = 66 M x 235 Km = 155,16		
	Hubrail 1589 8		
	Tital 312.0 KP		
		-	

Remarks Quantity 150 Unit 111 Miscellangous metal work Calculation Details \$ 6.00 Description

Working Division: E latele