

P R O J E C T :

PERBANGUNAN 6 (ENAM) RUAS JALAN TOLL DALAM KOTA JAKARTA
TAHAP 1 RUAS SEPANJANG-SINTER DAN SINTER PILO GEBANG
SEKSI A KELAPA GADING-PILO GEBANG
(STA. 21+881 - STA. 31+168)

S H O P D R A W I N G :

REBAR ARRANGEMENT
OF FOOTING P9.15
MAINROAD
STA. 25+587.307

O W N E R



K N O W N B Y

D A T E
CONSULTANT



KSO PT. JAYA CM - VIRAMA KARTYA - GPTA SITADIA

A P P R O V E D B Y

Ic. M. ZAHIR SIREGAR, MM
TEAM LEADER

D A T E

C O N T R A C T O R



KSO PT. JAYA KONSTRUKSI - ADHI

P R O P O S E D B Y

ORDERED BY	ORDERED BY	
	ALFA RA PUTRA ENGINEERING MANAGER	MIRMANSYAH GINTING DRAWN BY
DRAWN BY		

Andy Maruly
GENERAL SUPERINTENDENT

RAJULISAN F.W.
TECHNICAL MANAGER

ALYOTUS PASCAL
SUPERVISOR

D A T E

REVISION

DATE

NOTE

SCALE :

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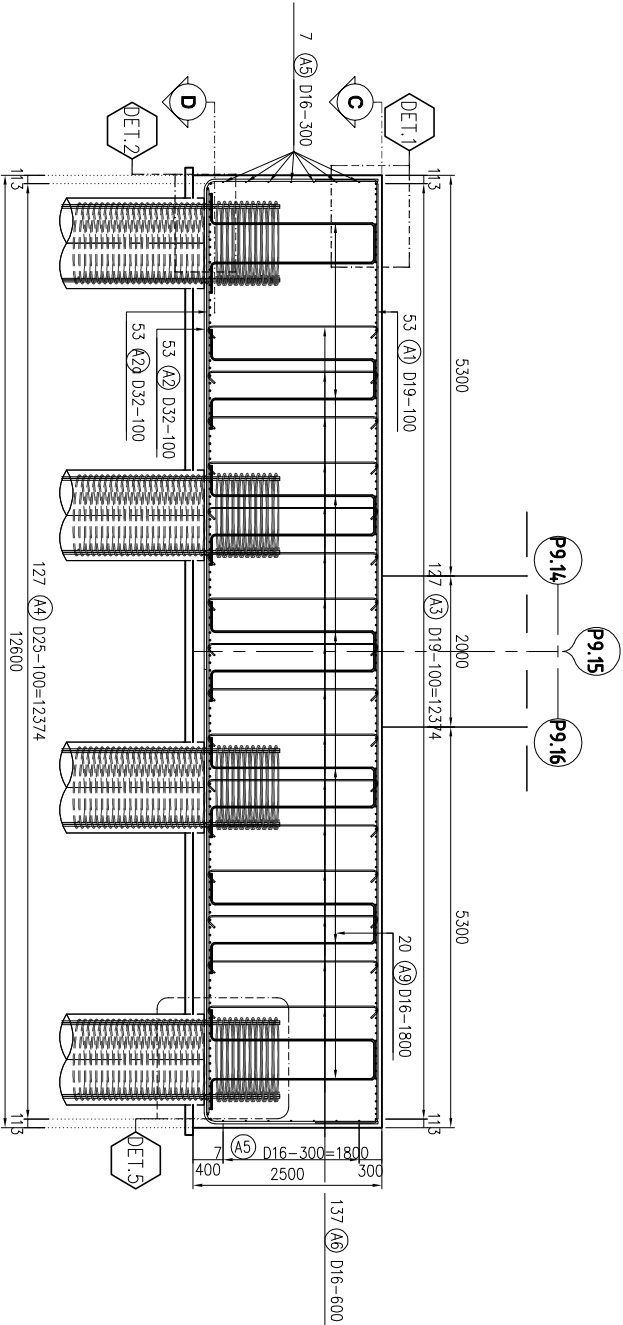
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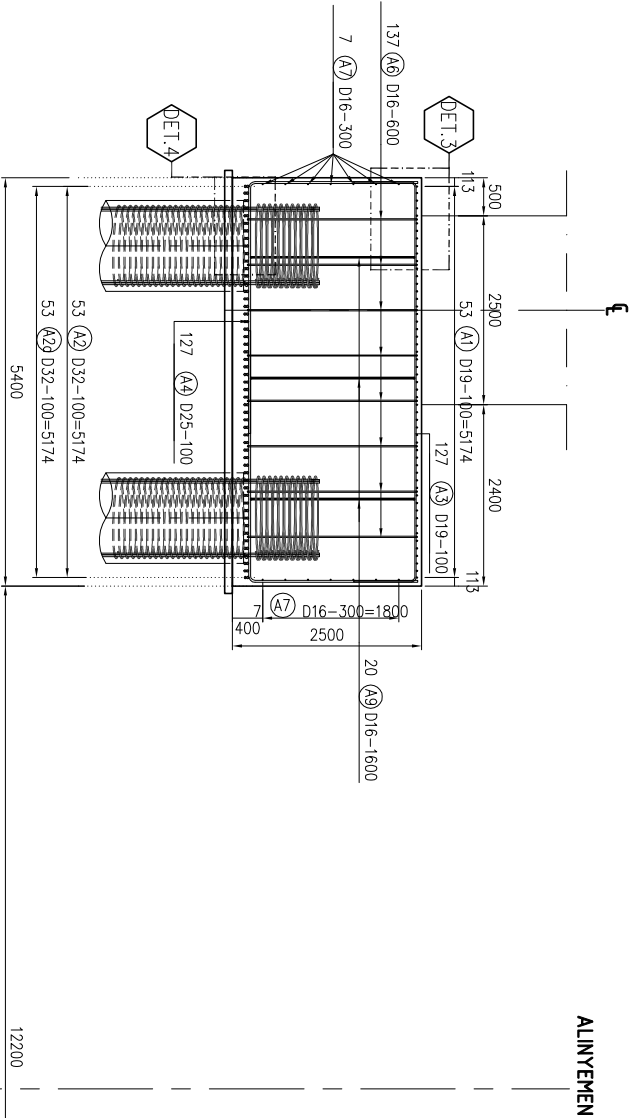
6RJO/SMRD/FT/3262

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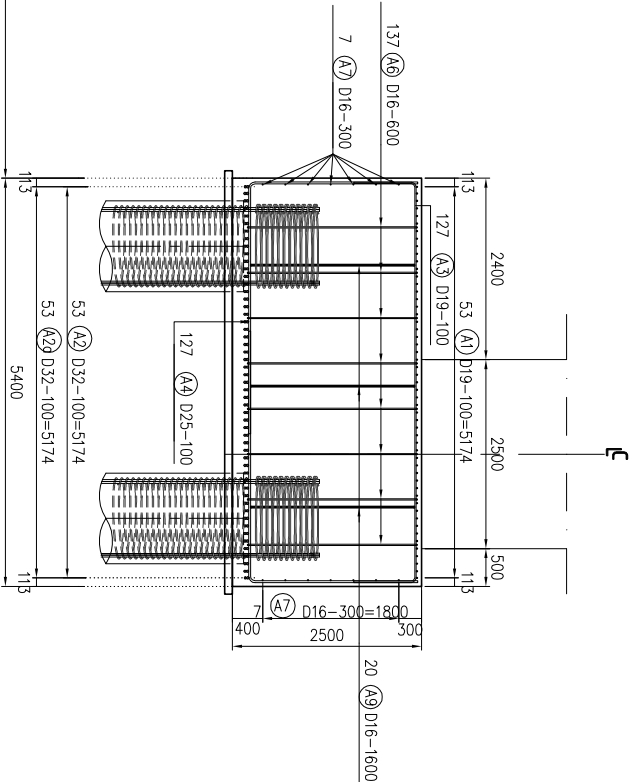
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01 EAST & WEST SECTION A - A
SKALA 1 : 100



02 EAST SECTION B - B
SKALA 1 : 100



03 WEST SECTION C - C
SKALA 1 : 100

P R O J E C T :

PERBANGUNAN 6 (ENAM) RUAS JALAN TOLL DALAM KOTA JAKARTA
TAHAP 1 RUAS SEHAMAN-SINTER DAN SINTER PULO GEBANG
SEKSI A KELAPA GADING-PULO GEBANG
(STA. 21+881 - STA. 31+168)

S H O P D R A W I N G :

REBAR ARRANGEMENT
OF FOOTING P9.15
MAINROAD
STA. 25+587.307

O W N E R



K N O W N B Y

DATE
CONSULTANT



KSO PT. JAYA CM - VIRAMA KARTYA - GPTA SIRADA

APPROVED BY

Ir. M. ZAHIR SIREGAR, MM
TEAM LEADER

DATE
CONTRACTOR



KSO PT. JAYA KONSTRUKSI - ADHI

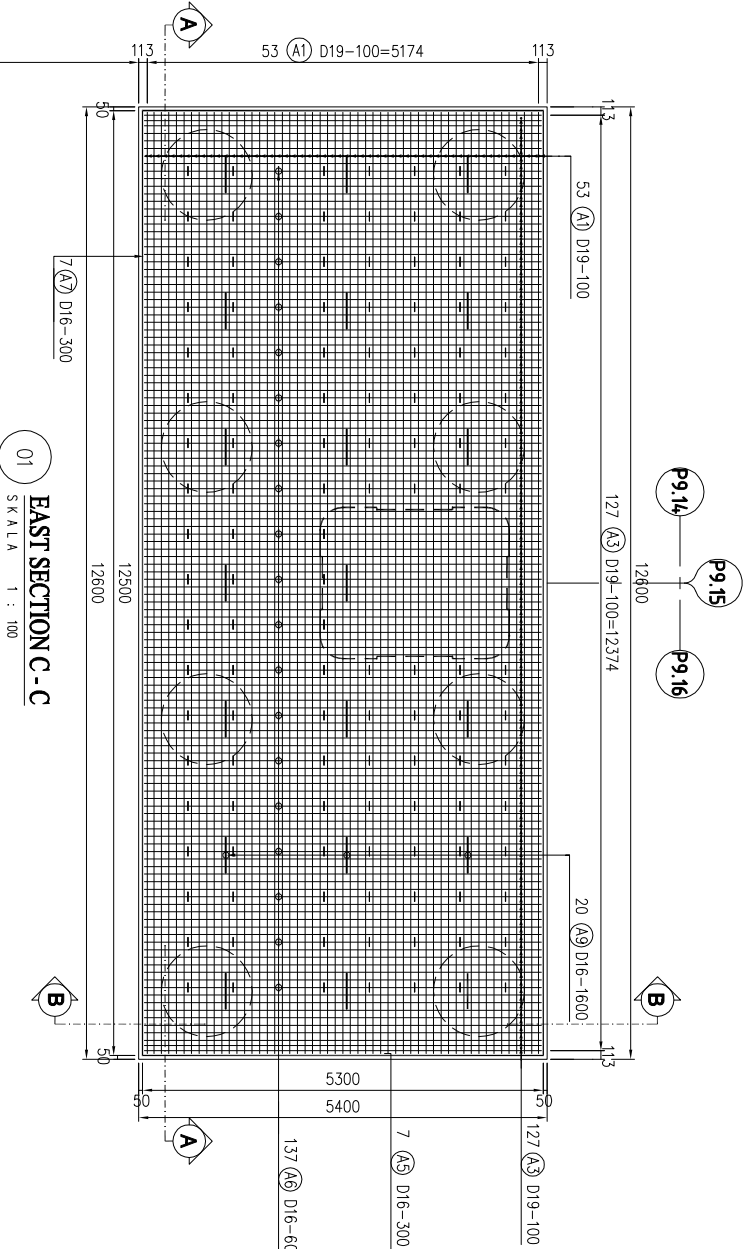
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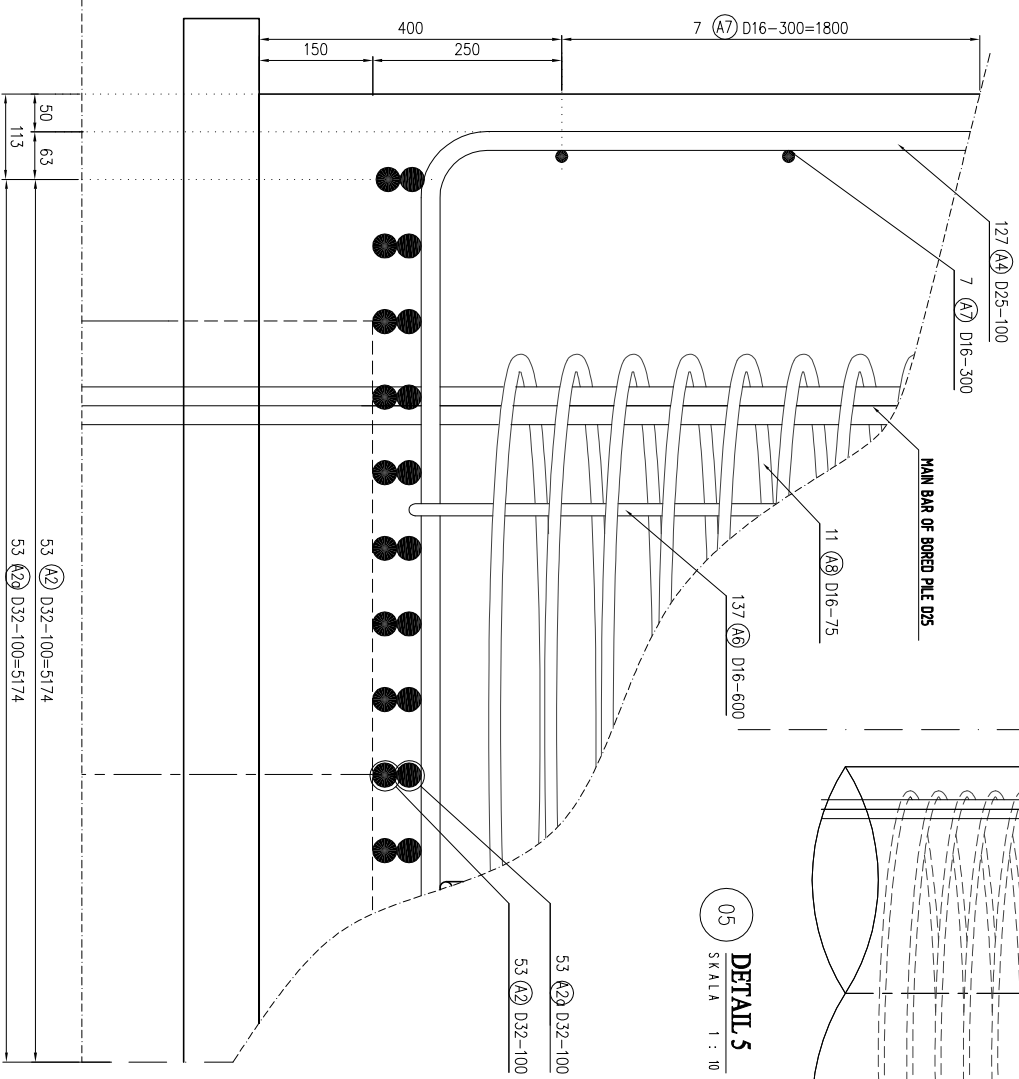
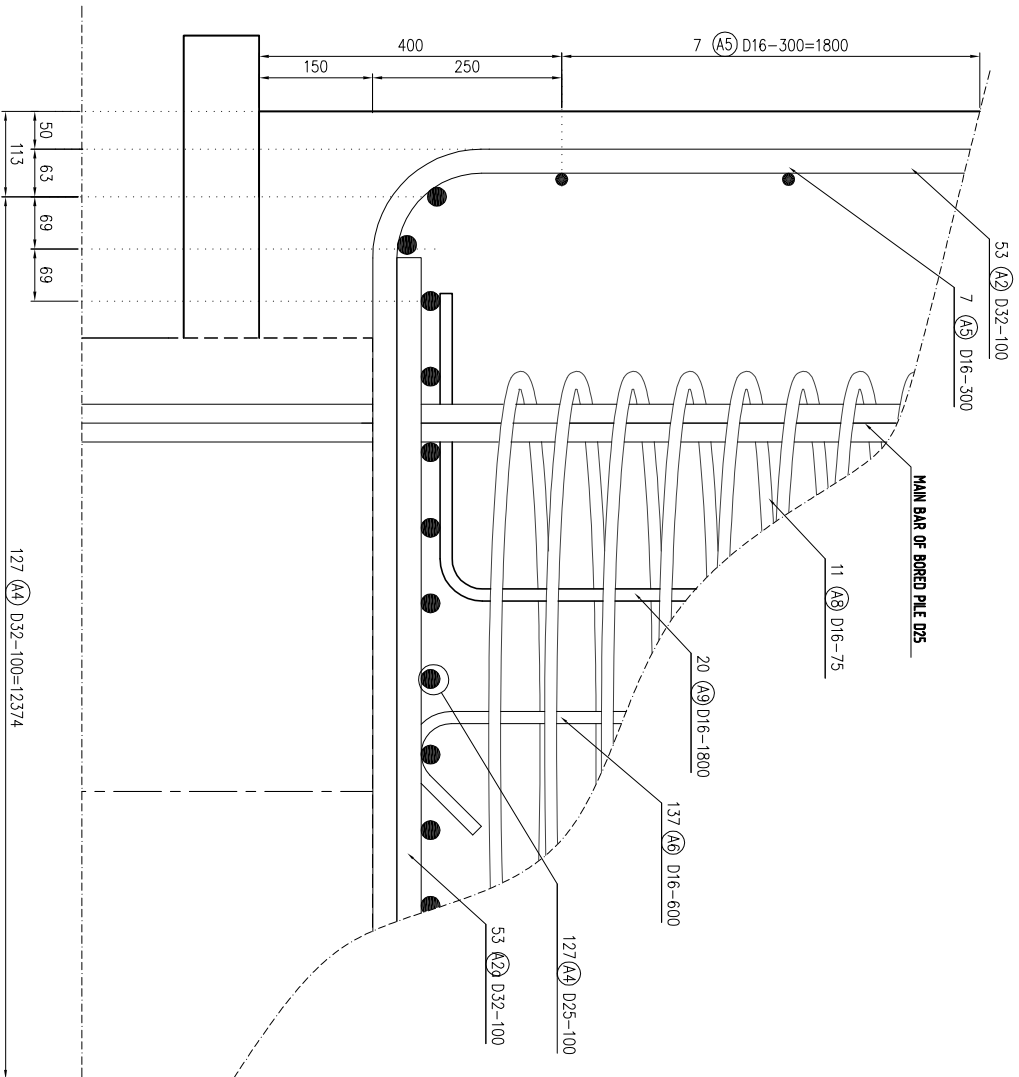
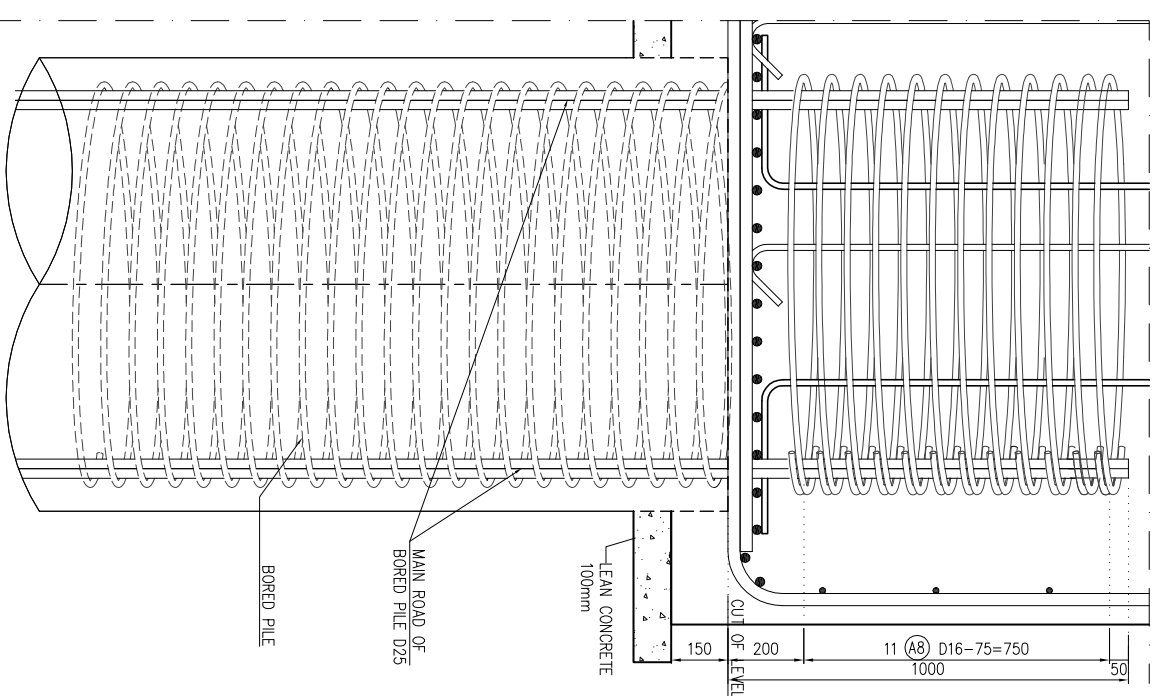
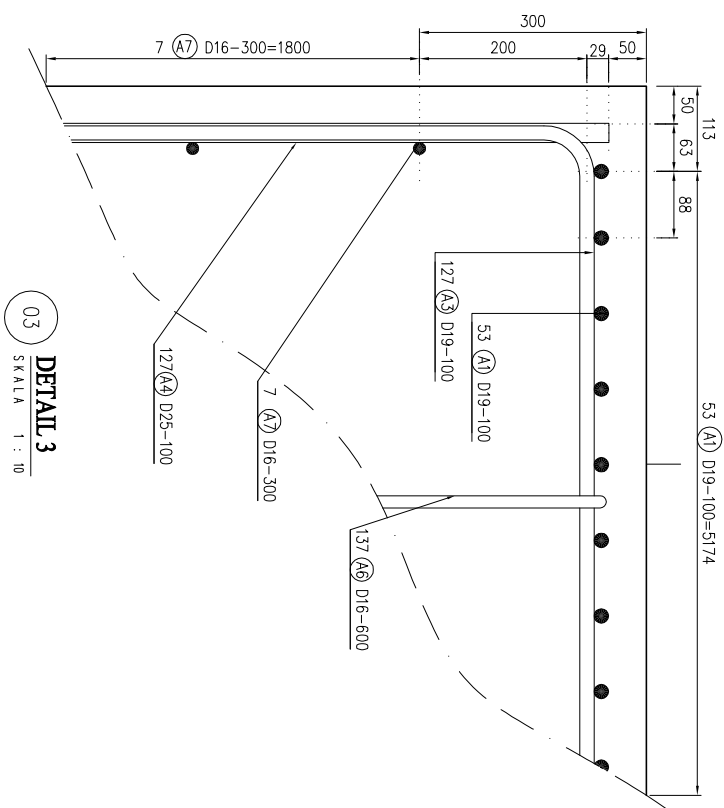
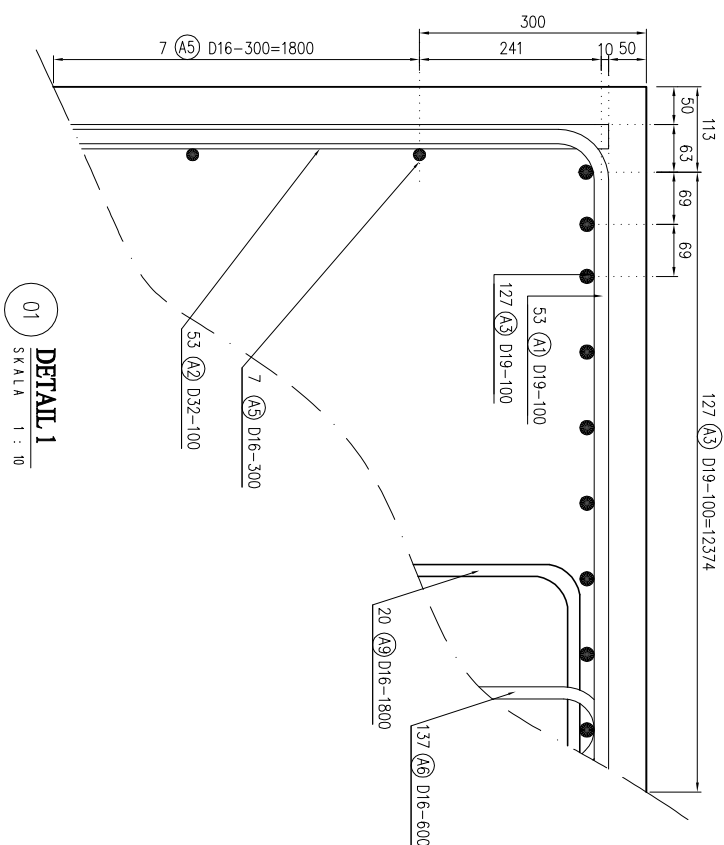
ORDERED BY	ALFA RA PUTRA ENGINEERING MANAGER	
	ORDERED BY	DRAWN BY
ANDY MARULY GENERAL SUPERINTENDENT		ALYOTUS PASCAL SUPERVISOR

D A T E

REVISION	DATE	NOTE
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SCALE : 1 : 100		REV
DRAWING NUMBER : 6RJO/SMRD/FT/3263		PAGE : 2 of 5
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PROJECT :			
PERBANGUNAN 6 (EKAM) RUAS JALAN TOLL DALAM KOTA JAKARTA TAHAP 1 RUAS SEMAMAN-SUNTER DAN SUNTER PILO GEBAK SEKSI A KELAPA GADING-PILO GEBAK (STA. 21+081 – STA. 34+168)			
SHOP DRAWING :			
REBAR DETAIL OF FOOTING P9.15 MAINROAD STA. 25+587.307			
OWNER			
 JAKARTATA TOLLROAD DEVELOPMENT			
KNOWN BY			
DATE			
CONSULTANT			
 JAYA CM PT. SUDIRTA SUDIRTA			
APPROVED BY			
DATE			
CONTRACTOR			
 JAYA KONSTRUKSI			
PROPOSED BY			
CHECKED BY			
REVISION			
SCALE : 1 : 100			
DRAWING NUMBER : PAGE : 00			
GRUO/S/MBD/J/T/3284 3 of 5			

P R O J E C T :

PENBANGUNAN 6 (ENAM) RUAS JALAN TOLL DALAM KOTA JAKARTA
TAHAP 1 RUAS SEPANJANG-SINTER DAN SINTER PILO GEBANG
SEKSI A KELAPA GADING-PILO GEBANG
(STA. 21+881 – STA. 31+168)

S H O P D R A W I N G :

REBAR DETAIL
OF FOOTING P9.15
MAINROAD
STA. 25+587.307

O W N E R



K N O W N B Y

D A T E

C O N S U L T A N T



KSO PT. JAYA CM - VIRAMA KARYA - GPTA SIBUDA

A P P R O V E D B Y

Ir. M. ZAHIR SIREGAR, MM
TEAM LEADER

D A T E

C O N T R A C T O R



KSO PT. JAYA KONSTRUKSI – ADHI

P R O P O S E D B Y

CHECKED BY	ORDERED BY	
	ALFA RA PUTRA ENGINEERING MANAGER	MUBANSYAH GINTING DRAWN BY
DRAWN BY		
CHECKED BY		
DRAWN BY		
CHECKED BY		
DRAWN BY		

Andy Maruly
GENERAL SUPERINTENDENT

RAJU DICKAN F.W.
TECHNICAL MANAGER

ALYOTUS PASCAL
SUPERINTENDENT

D A T E

R E V I S I O N

D A T E

N O T E

S C A L E :

1 : 100

D R A W I N G N U M B E R :

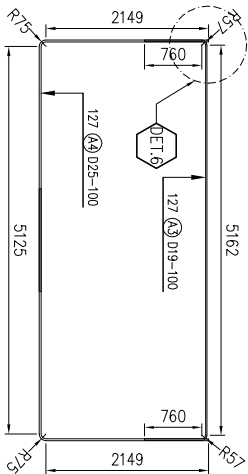
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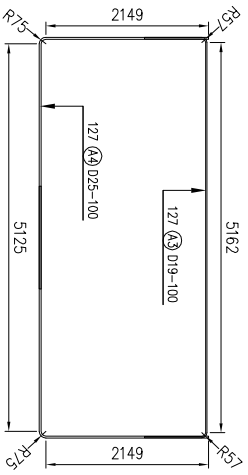
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R E V

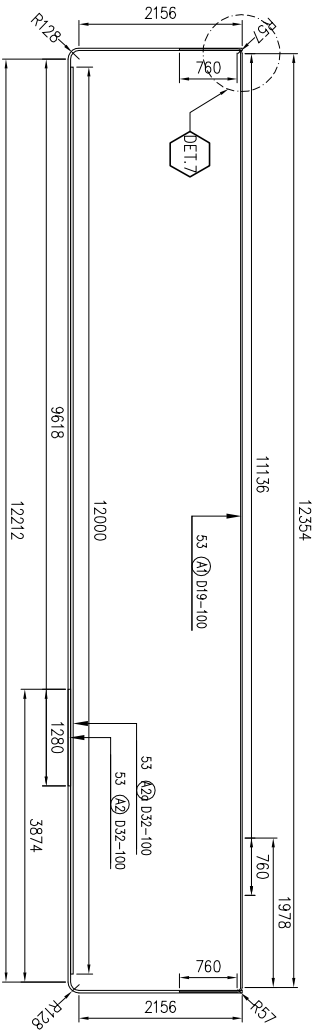
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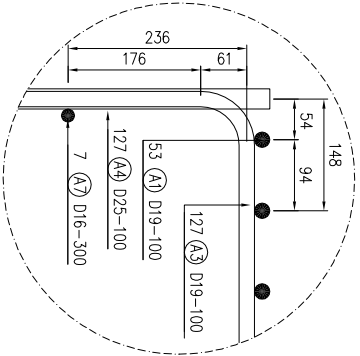
01 LAPPING DETAIL (EAST TRANSVERSAL SIDE)
SKALA 1 : 125



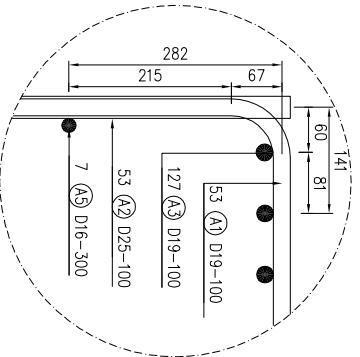
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SKALA 1 : 125



03 LAPPING DETAIL (LONGITUDINAL SIDE)
SKALA 1 : 125

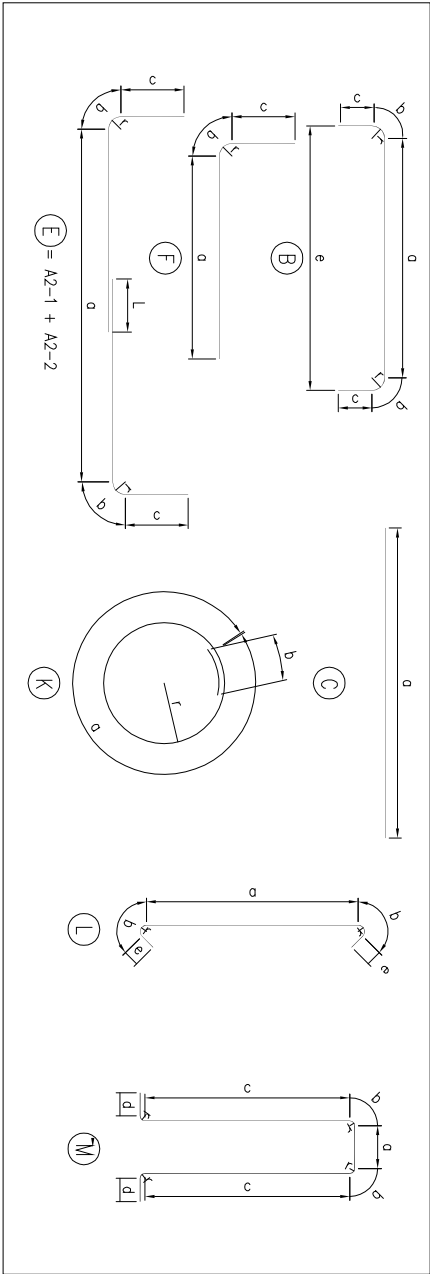


06 DETAIL 6
SKALA 1 : 10



07 DETAIL 7
SKALA 1 : 10

BAR BENDING DIAGRAM PIER 9.15



List of Reinforcement Bar for Footing Pier P9.15 East

Bar No.	Dia (mm)	Type	a	b	c	d	e	L	r	Total Length (mm)	Unit Weight (kg/m ³)	Number	Total Weight (kg)	Remarks
A1	D 19	E	12,354	104	760		12,500	760	67	14,083	2.23	53	1,418.28	tul. Atas transversal
A1-1	D 19	F	11,136	104	760		12,000		67	12,000	2.23			tul. Atas transversal
A1-2	D 19	F	1,978	104	760				67	2,802	2.23	33	335.95	tul. Atas transversal
A2	D 32	E	12,212	226	2,156		12,500	1,280	144	16,976	6.31	53	4,013.15	tul. Bawah transversal
A2-1	D 32	F	9,618	226	2,156				144	12,000	6.31	53	2,092.26	tul. Bawah transversal
A2-2	D 32	F	3,874	226	2,156				144	6,256	6.31	53	4,013.15	tul. Bawah transversal
A2a	D 32	C	12,000				12,500		67	6,891	2.23	127	1,951.58	tul. Atas longitudinal
A3	D 19	E	5,162	104	760		5,300		88	9,697	3.85	127	4,741.29	tul. Bawah longitudinal
A4	D 25	E	5,125	137	2,149		5,300		88	5,300	1.58	14	117.24	tul. Sampling
A5	D 16	C	5,300						56	2,600	1.58	137	562.77	tul. Penyanga
A6	D 16	L	2,144	132	96				56	12,000	1.58	14	265.44	tul. Sampling
A7	D 16	E	12,388	88	640		12,500		56	13,844	1.58			
A7-1	D 16	F	11,272	88	640				56	2,484	1.58	14	54.95	tul. Sampling
A7-2	D 16	F	1,756	88	640				88	3,962	1.58			
A8	D 16	K	3,322	640					56	5,620	1.58	20	177.59	tul. Penyanga
A9	D 16	M	424	88	2,051	351								
GRAND TOTAL 20,294.49														

SUMMARY OF QUANTITY			
D 32	10,118.58	kg	
D 25	4,741.29	kg	
D 19	3,705.81	kg	
D 16	1,728.81	kg	
TOTAL	20,294.49	kg	

CONCRETE QUANTITY	
Pile Cap	170 m3

List of Reinforcement Bar for Footing Pier P9.15 West

Bar No.	Dia (mm)	Type	a	b	c	d	e	L	r	Total Length (mm)	Unit Weight (kg/m ³)	Number	Total Weight (kg)	Remarks
A1	D 19	E	12,354	104	760		12,500	760	67	14,083	2.23	53	1,418.28	tul. Atas transversal
A1-1	D 19	F	11,136	104	760				67	12,000	2.23	33	335.95	tul. Atas transversal
A1-2	D 19	F	1,978	104	760				67	2,802	2.23	53	4,013.15	tul. Bawah transversal
A2	D 32	E	12,212	226	2,156		12,500	1,280	144	16,976	6.31	53	2,092.26	tul. Bawah transversal
A2-1	D 32	F	9,618	226	2,156				144	12,000	6.31	53	4,013.15	tul. Bawah transversal
A2-2	D 32	F	3,874	226	2,156				144	6,256	6.31	53	4,013.15	tul. Bawah transversal
A2a	D 32	C	12,000				12,500		67	6,891	2.23	127	1,951.58	tul. Atas longitudinal
A3	D 19	E	5,162	104	760		5,300		88	9,697	3.85	127	4,741.29	tul. Bawah longitudinal
A4	D 25	E	5,125	137	2,149		5,300		88	5,300	1.58	14	117.24	tul. Sampling
A5	D 16	C	5,300						56	2,600	1.58	137	562.77	tul. Penyanga
A6	D 16	L	2,144	132	96				56	13,844	1.58	14	265.44	tul. Sampling
A7	D 16	E	12,388	88	640		12,500		56	12,000	1.58			
A7-1	D 16	F	11,272	88	640				56	2,484	1.58	14	54.95	tul. Sampling
A7-2	D 16	F	1,756	88	640				88	3,962	1.58			
A8	D 16	K	3,322	640					56	5,620	1.58	20	177.59	tul. Penyanga
A9	D 16	M	424	88	2,051	351								
GRAND TOTAL 20,294.49														

SUMMARY OF QUANTITY	
D 32	10,118.58 kg
D 25	4,741.29 kg
D 19	3,705.81 kg
D 16	1,728.81 kg
TOTAL	20,294.49 kg

CONCRETE QUANTITY	
Pile Cap	170 m3

P R O J E C T :
PERBANGUNAN 6 (ENAM) RUS JALAN TOL DALAM KOTA JAKARTA
TAHAP 1 RUS SEPANJANG-SINTER DAN SINTER PULO GEBANG
SEKSI A KELAPA GADING-PULO GEBANG
(STA. 21+881 - STA. 31+168)

S H O P D R A W I N G :

LIST OF REINFORCEMENT
BAR OF FOOTING P9.15
MAINROAD
STA. 25+587.307

O W N E R



K N O W N B Y

D A T E

C O N S U L T A N T



KSO PT. JAYA CM - VIRAMA KARTIA - GPTA SIRADA

A P P R O V E D B Y

Ic. M. ZAHIR SIREGAR, MM
TEKNIK LUBER

D A T E
C O N T R A C T O R



KSO PT. JAYA KONSTRUKSI - ADHI

P R O P O S E D B Y

A L E X A N D E R F. W. TERNER	A L E X A N D E R F. W. TERNER	A L E X A N D E R F. W. TERNER	A L E X A N D E R F. W. TERNER

A N D Y M A R U L Y
G E N E R A L S U P E R I N T E N D E N T

D A T E

R E V I S I O N

N O T E

S C A L E : 1 : 100

D R A W I N G N U M B E R : 6RJO/S/MRD/FT/0264B

P A G E : 5 of 5

R E V

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