

INTERSECTION K1-4

ACW-A
W1=6.00
W2=4.00
L=7.00

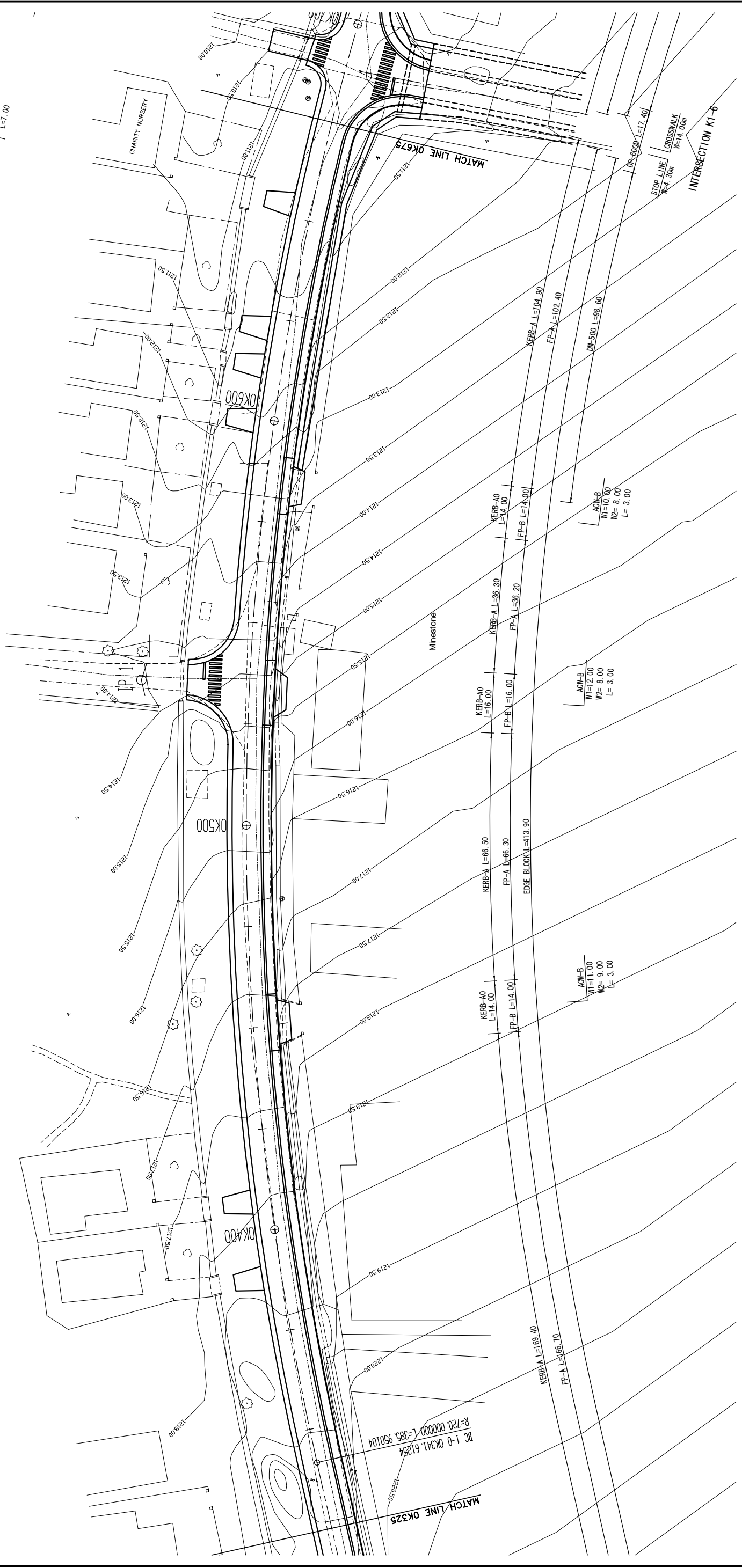
ACW-A
W1=6.00
W2=4.00
L=7.00

CROSSWALK STOP LINE
W=4.10m
L=7.00

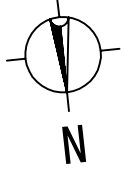
ACW-A
W1=6.00
W2=4.00
L=7.00

ACW-A
W1=6.00
W2=4.00
L=7.00

ACW-A
W1=6.00
W2=4.00
L=7.00



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
				K1: DR. AGGREY AVENUE(2/3)			DATE	PL-39	



00 L=3.00
 00 L=2.00
 00 L=2.00
 00 L=2.00
 00 L=2.00

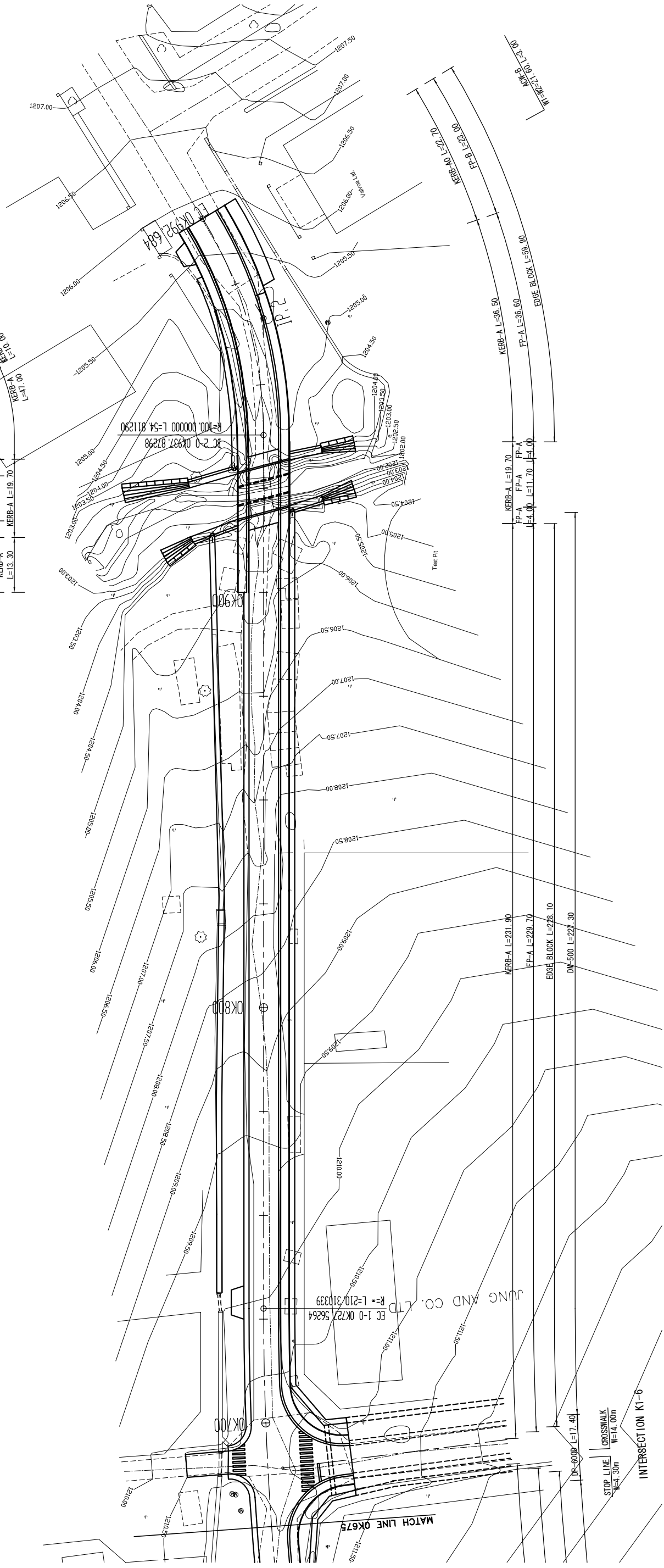
INTERSECTION K1-5

KERB-A
 W1=8.00
 W2=6.00
 L=3.00

CROSSWALK
 W=7.00m

DM-500 L=181.90

EDGE BLOCK
 L=13.30
 FP-A L=11.70 L=4.00
 KERB-A L=13.30
 KERB-A L=19.70
 KERB-A L=47.60



MINISTRY OF LOCAL GOVERNMENT
 AND HOUSING
 THE REPUBLIC OF ZAMBIA

BASIC DESIGN FOR THE PROJECT
 FOR IMPROVEMENT AND MAINTENANCE
 OF NDOLA AND KITWE CITY ROADS
 IN
 THE REPUBLIC OF ZAMBIA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PLAN
 K1: DR. AGGREY AVENUE(3/3)

SCALE
 S=1:500

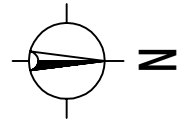
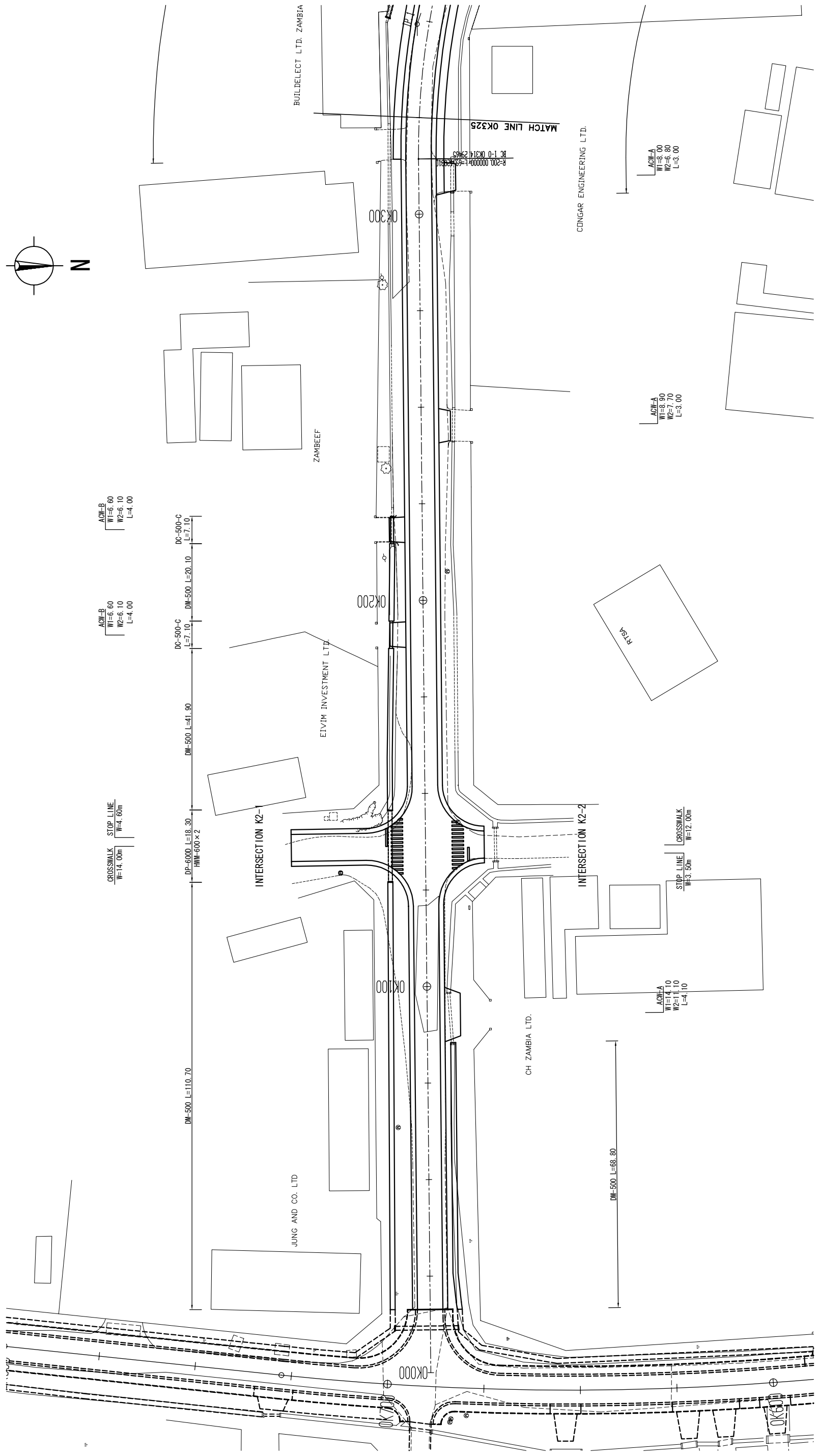
APPROVED

KATAHIRA & ENGINEERS
 INTERNATIONAL
 JAPAN ENGINEERING
 CONSULTANTS

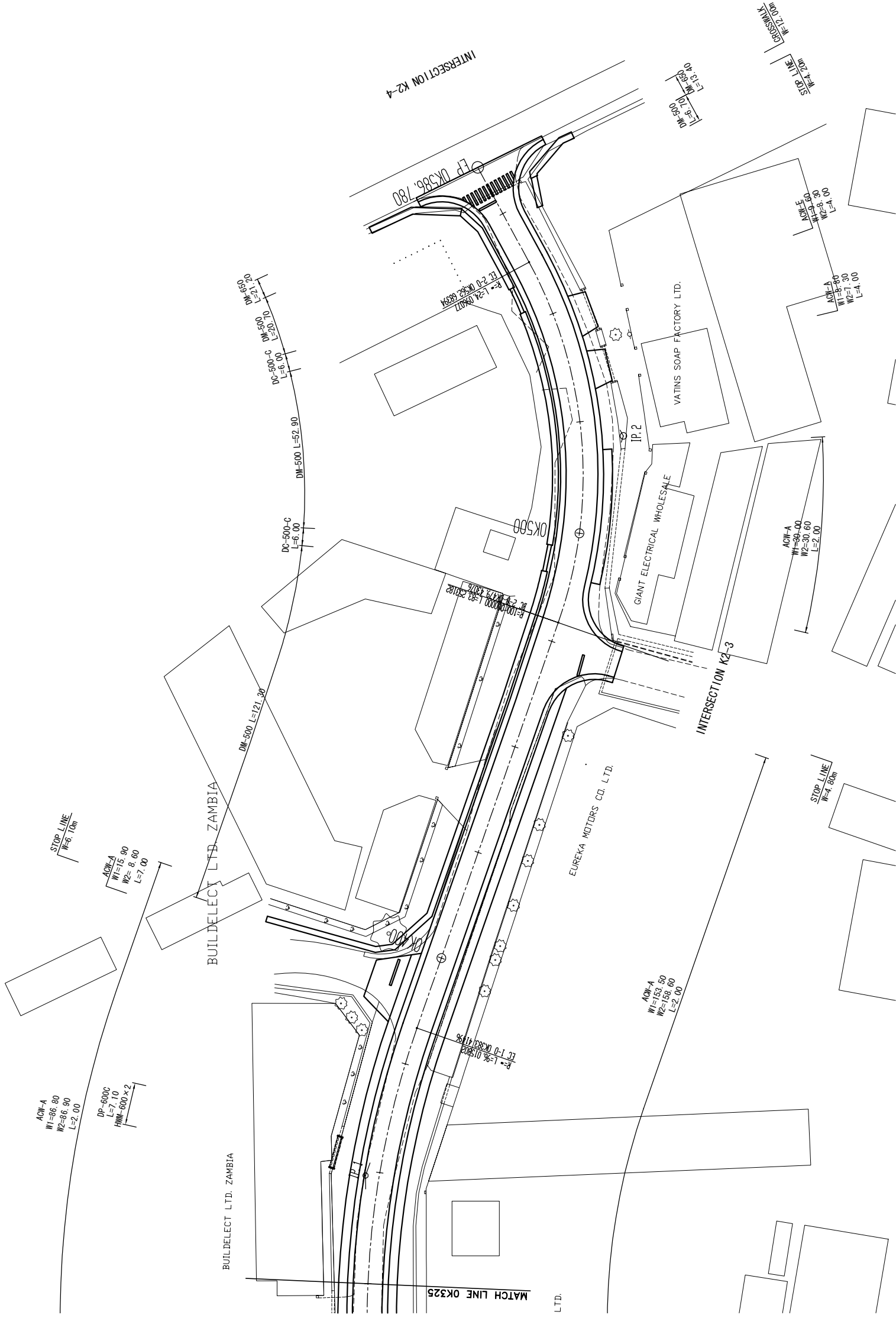
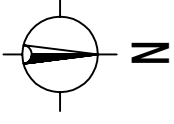
PREPARED CHECKED
 SUBMITTED

DATE

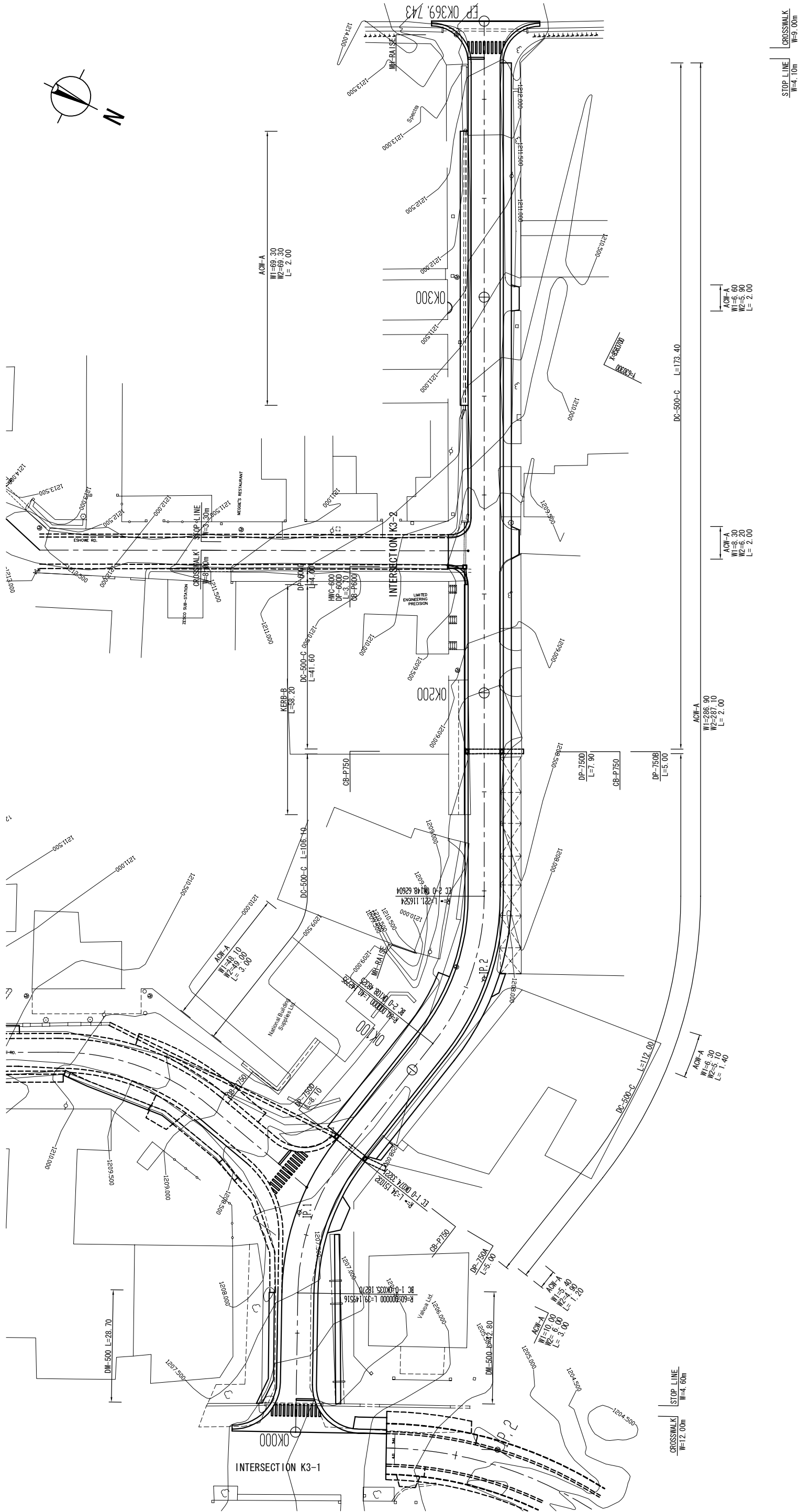
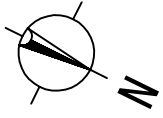
SHEET NO
 PL-40

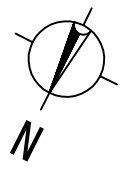
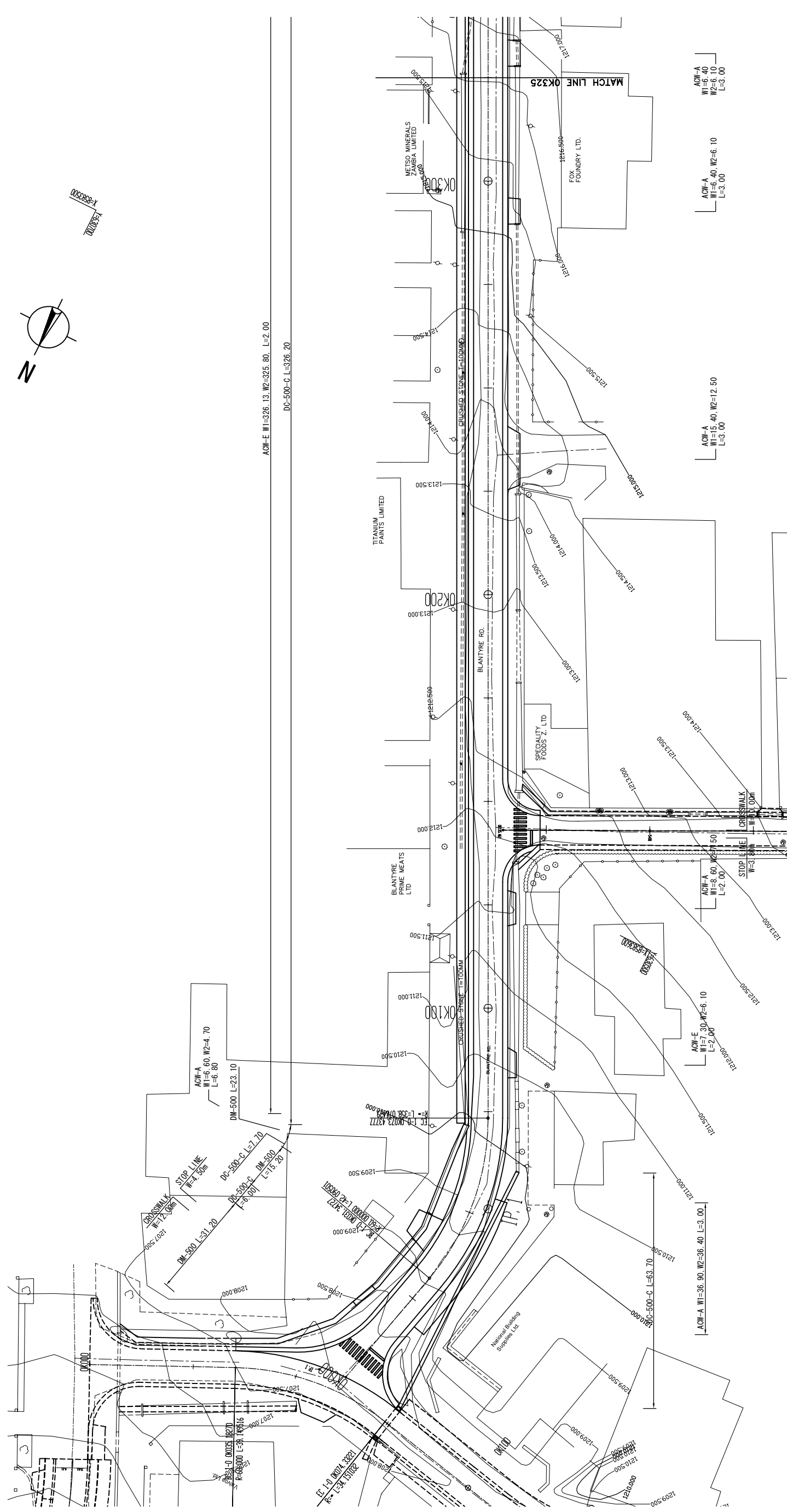


MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
					DATE		SUBMITTED	PL-41	



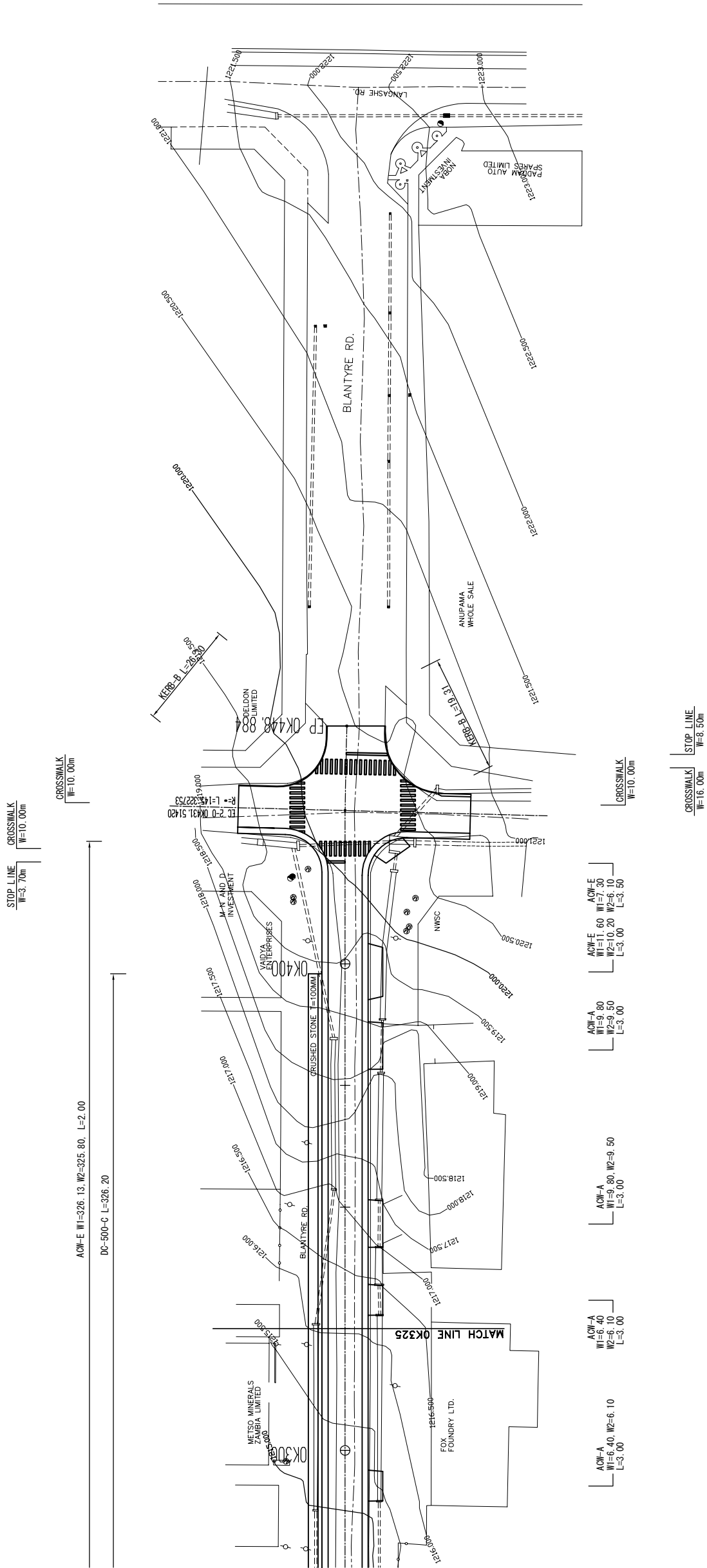
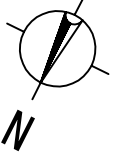
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	SHEET NO
							DATE	PL-42
			K2: EUCLID ROAD (2/2)	S=1:500	DATE	SUBMITTED		



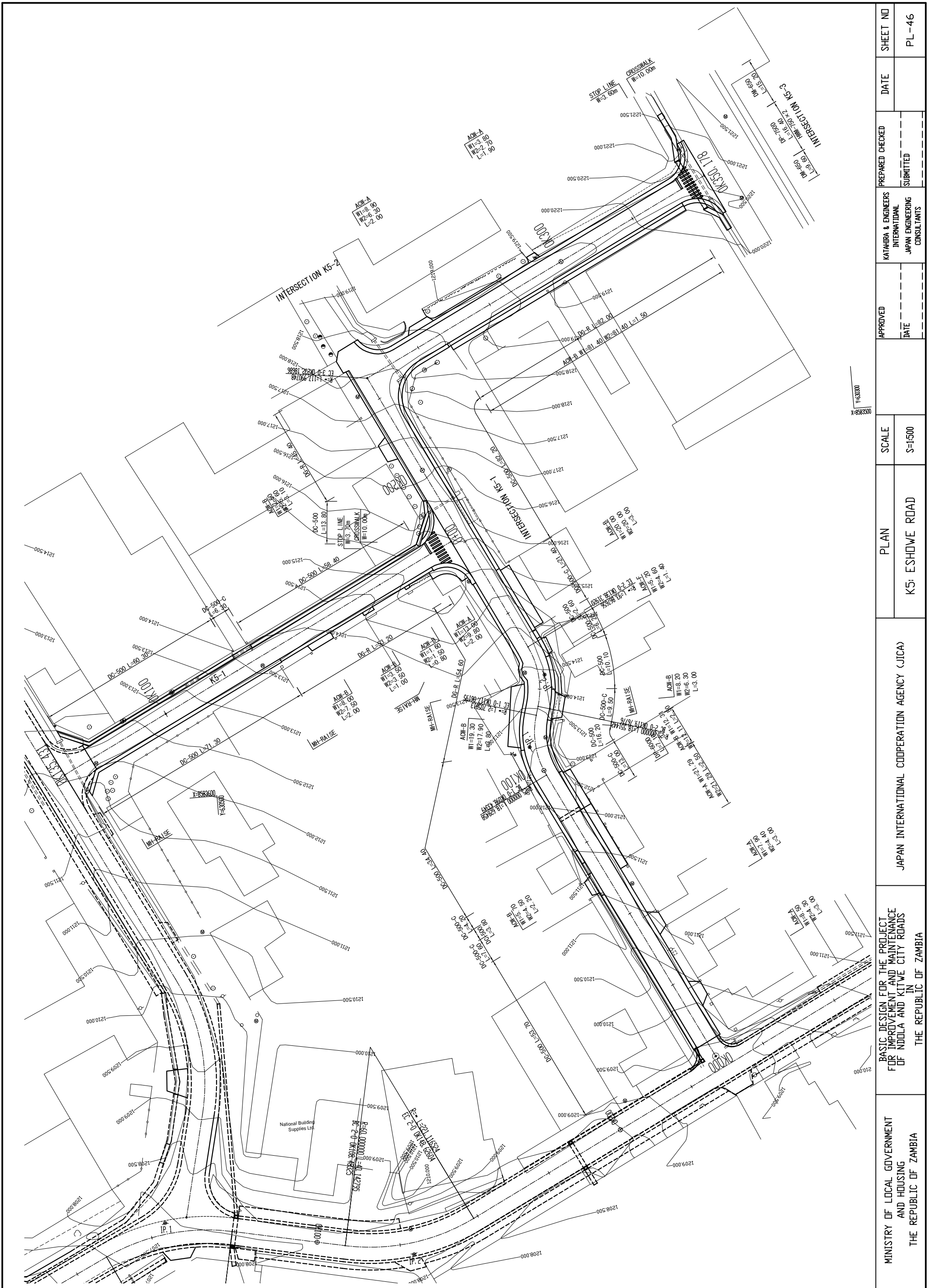


MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED SUBMITTED	DATE	SHEET NO
									PL-44

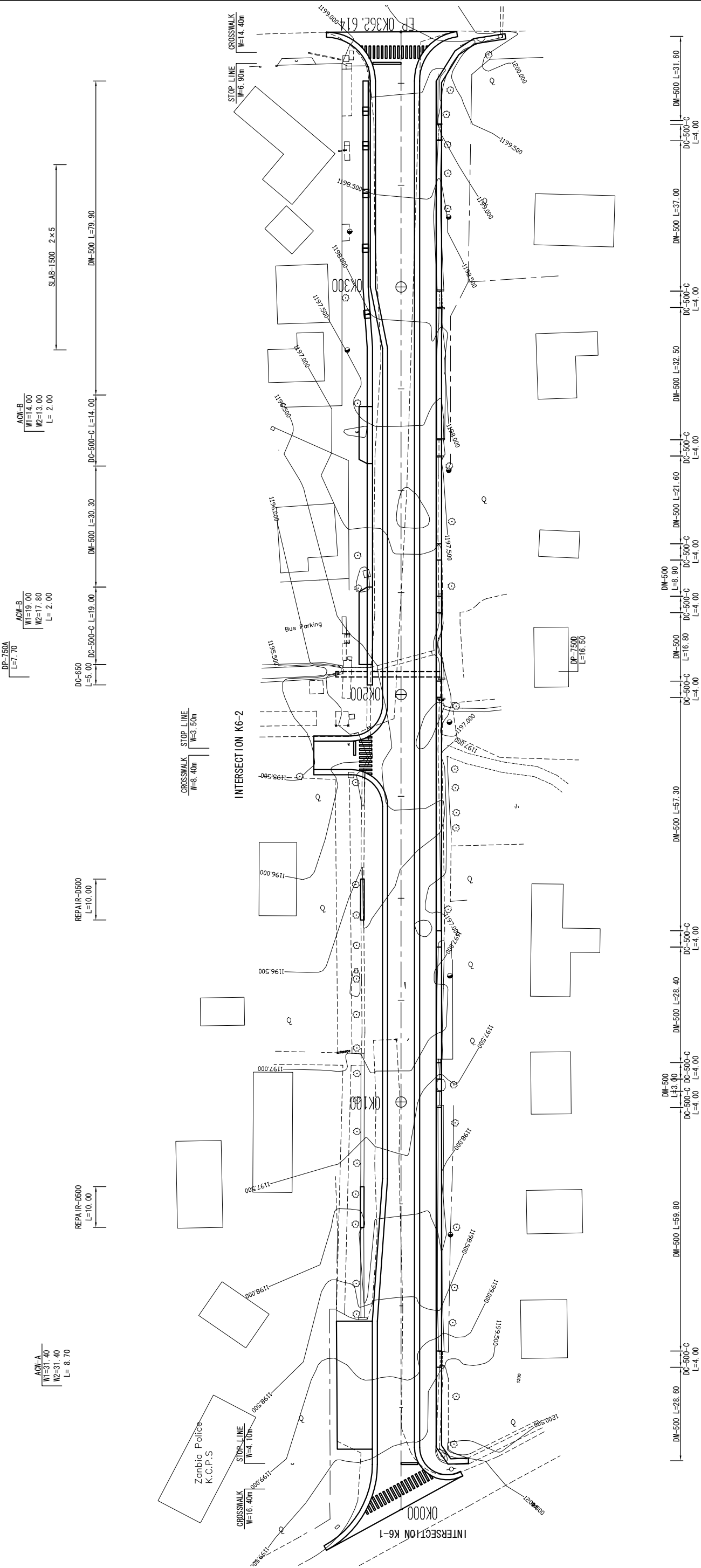
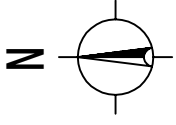
K-30350
1:500



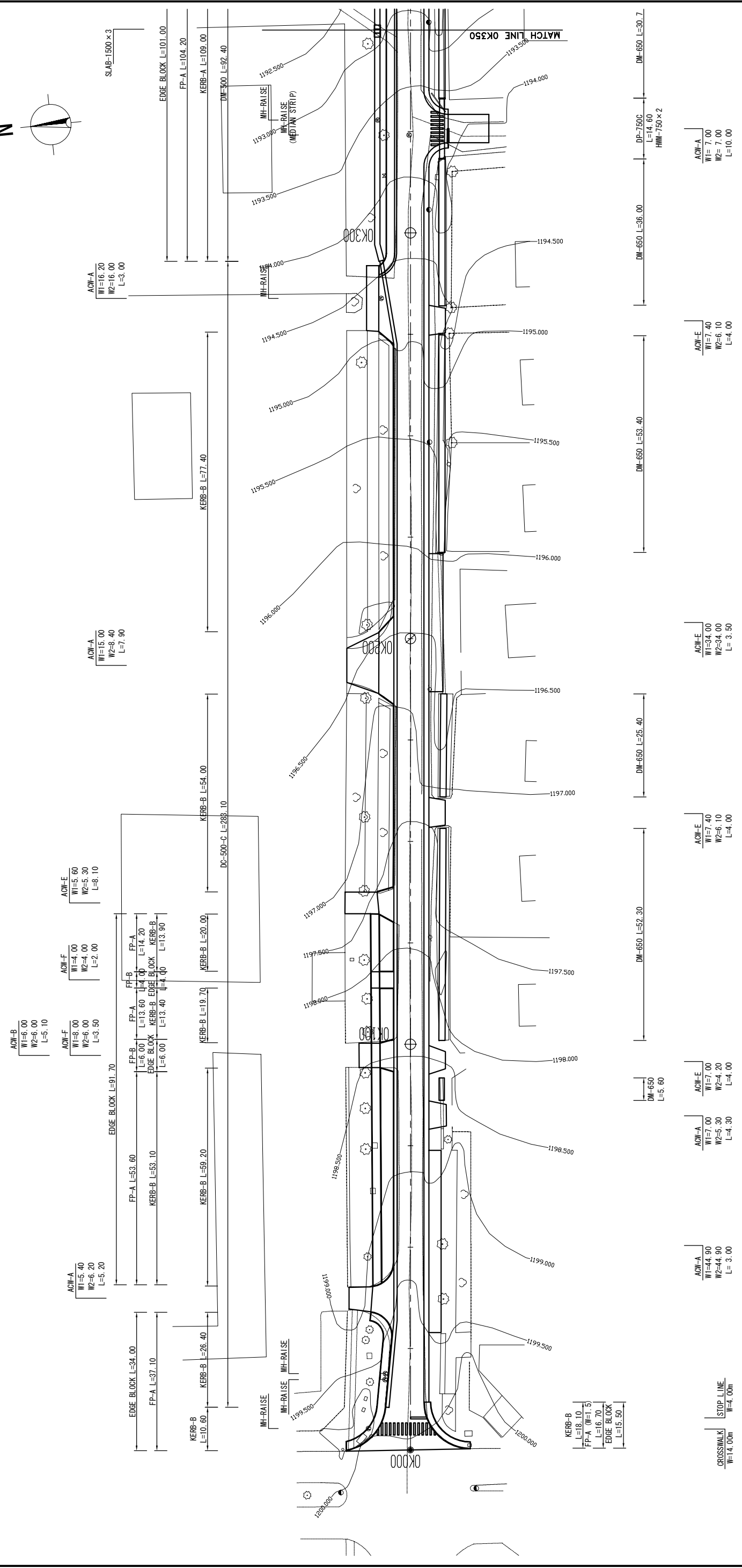
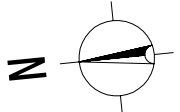
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	SHEET NO
							SUBMITTED	PL-45



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	PREPARED CHECKED	DATE	SHEET NO
				DATE	SUBMITTED		PL-46
BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA		K5: ESHOWE ROAD		KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS			



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED SUBMITTED	DATE	SHEET NO
									PL-47



ACW-E
W1=7.40
W2=6.10
L=4.00

ACW-E
W1=34.00
W2=34.00
L=3.50

ACW-E
W1=7.40
W2=6.10
L=4.00

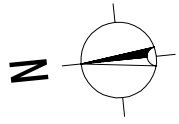
ACW-E
W1=7.00
W2=5.30
L=4.30

ACW-A
W1=44.90
W2=44.90
L=3.00

CROSSWALK STOP LINE
W=4.00m

KERB-B
L=8.10
FP-A (W1=5)
L=16.70
EDGE BLOCK
L=15.50

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
				K7: KANTANTA STREET(1/7)			DATE	SUBMITTED	PL-48



CROSSWALK STOP LINE
W=10.00m
L=3.20m

HUMP
W=6.40

ACW-F
W1=11.60
W2=6.00
L=5.00

ACW-F
W1=11.60
W2=6.00
L=5.00

ACW-B
W1=8.30
W2=5.30
L=5.00

ACW-B
W1=9.00
W2=6.00
L=5.00

SLAB-1500x3

BLOCK L=101.00

P-A L=104.20

RB-A L=109.00

00 L=92.40

DP-6000 L=15.80

HMM-600x2

EDGE BLOCK L=256.20

FP-A L=126.10

KERB-A L=128.50

DM-500 L=119.50

L=9.10

L=12.60

L=7.70

DC-500-C

DM-500 L=39.10

L=14.00

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

L=11.80

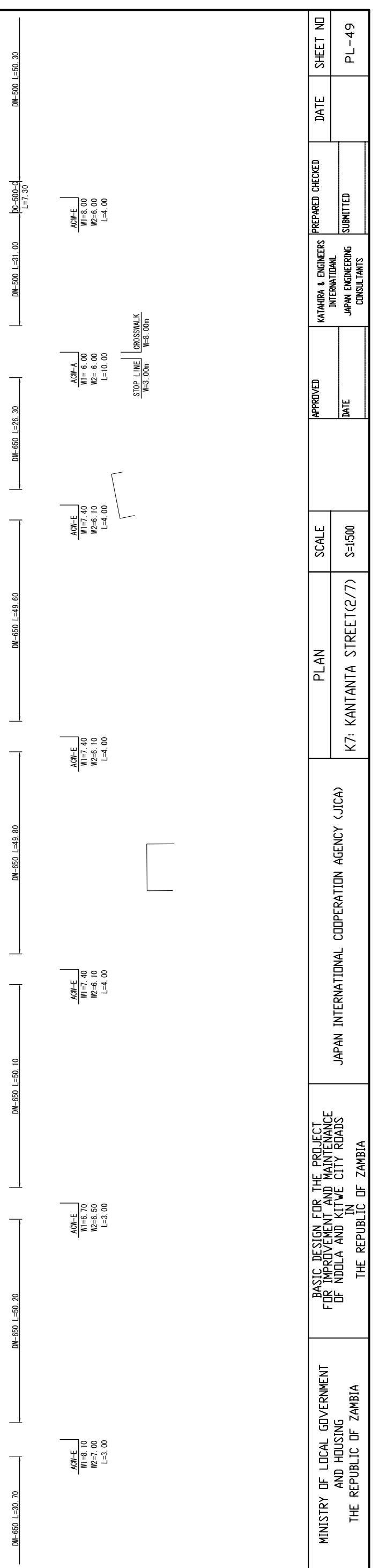
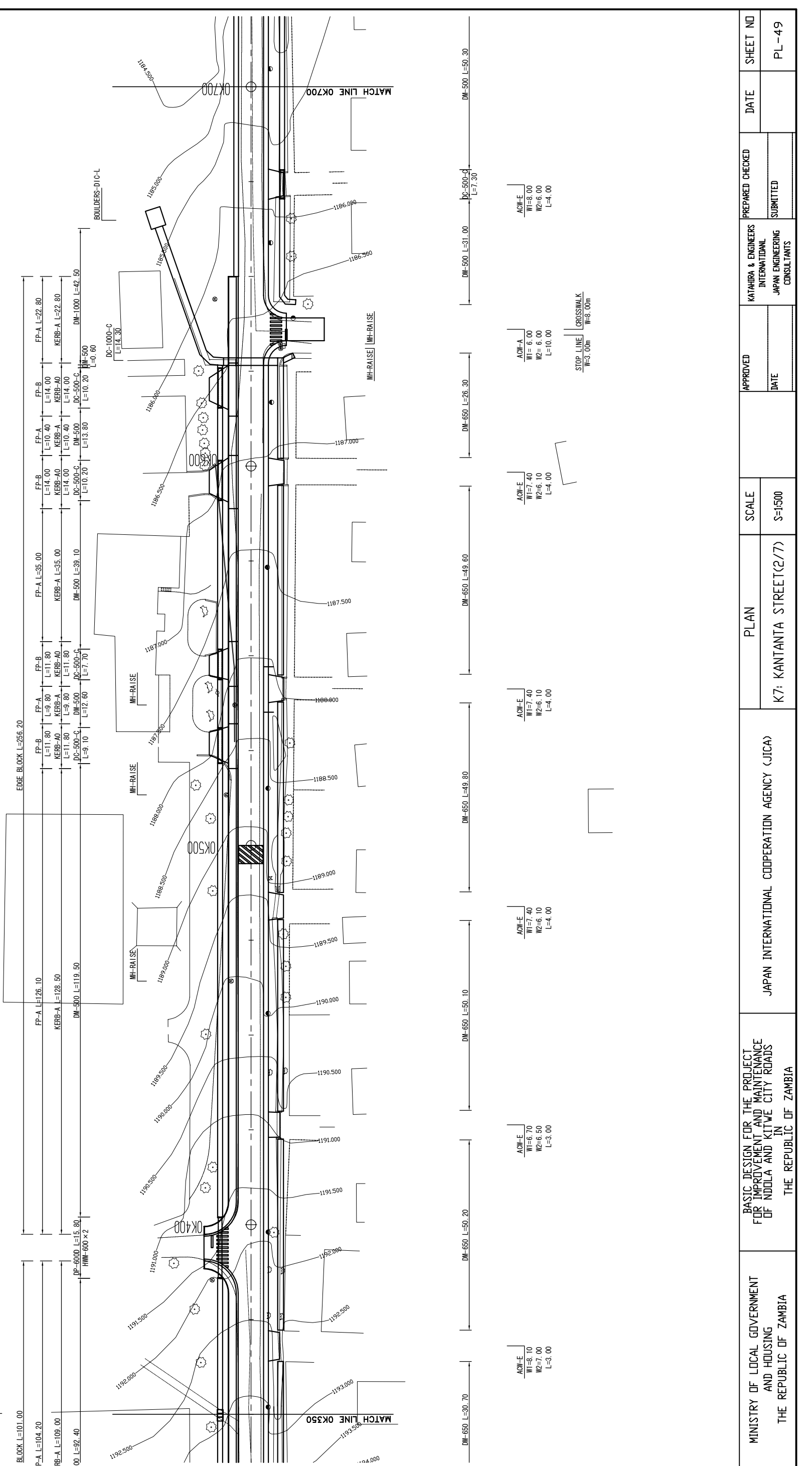
L=11.80

L=11.80

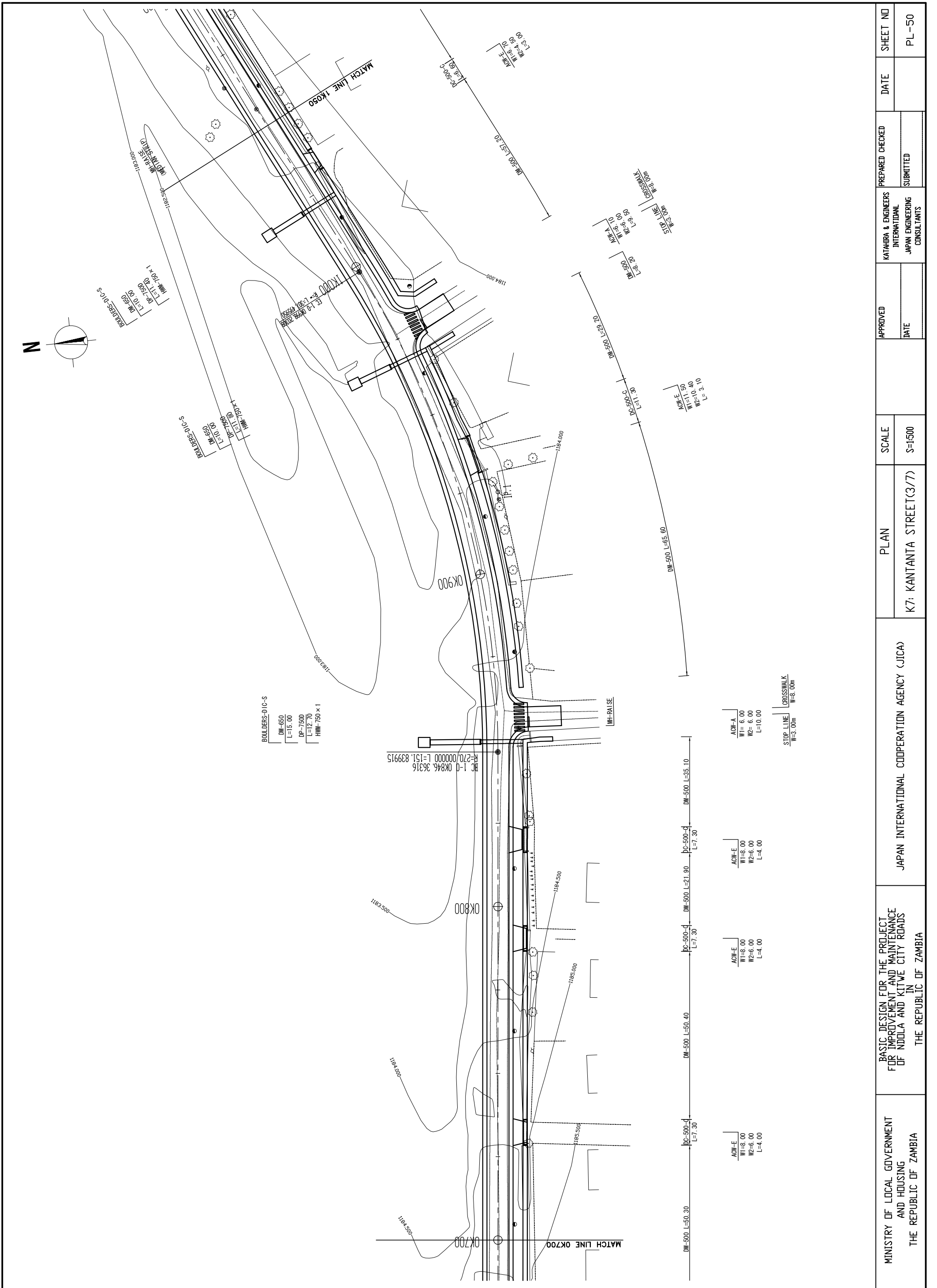
L=11.80

L=11.80

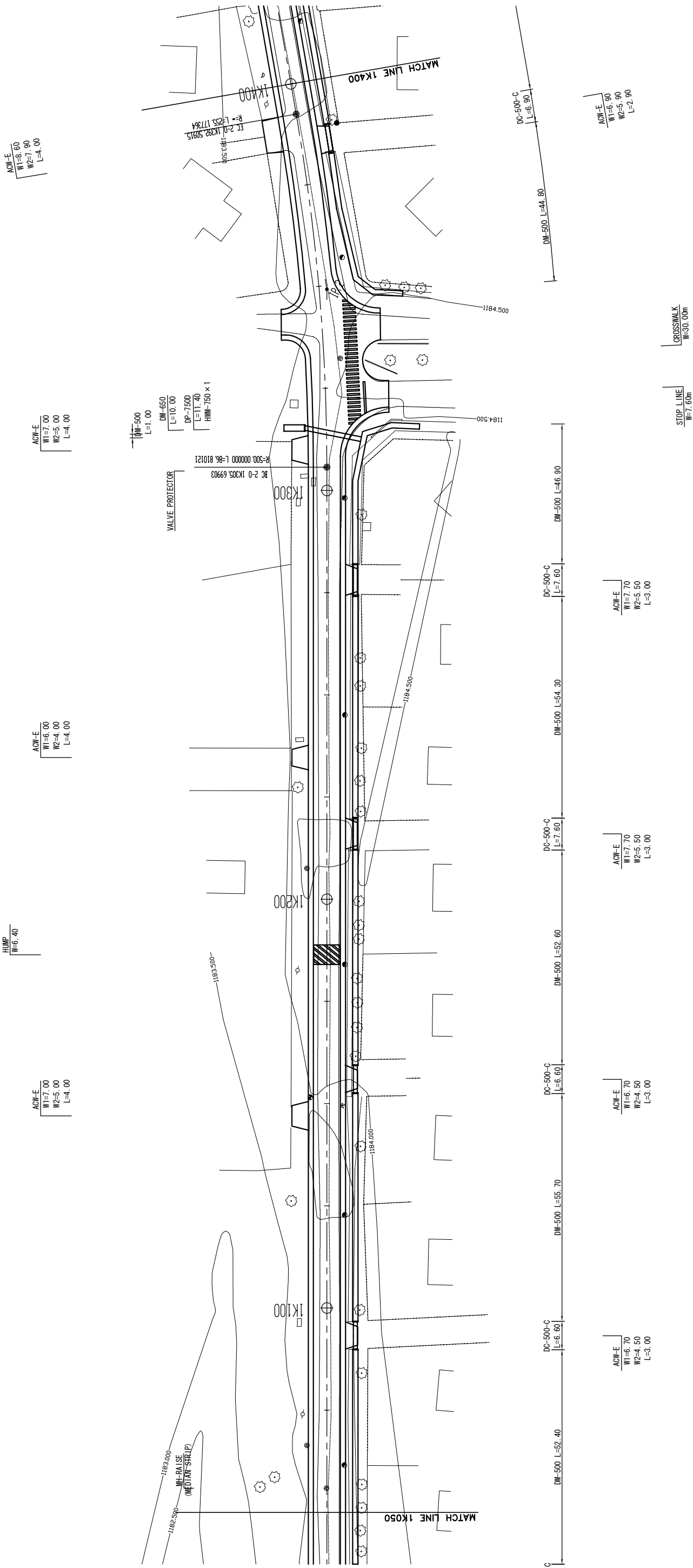
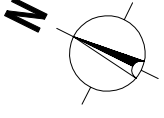
L=11.80



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
				K7: KANTANTA STREET(2/7)			DATE		



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
							SUBMITTED		



ACW-E
W1=5.60
W2=7.90
L=4.00

ACW-E
W1=7.00
W2=5.00
L=4.00

ACW-E
W1=6.00
W2=4.00
L=4.00

ACW-E
W1=7.00
W2=5.00
L=4.00

HUMP
W=6.40

DM-500
L=1.00
DM-650
L=10.00
DP-7500
L=11.40
HMM-750 × 1

VALVE PROTECTOR
PC 2-0 1K305.69903
R-500 000000 L-86.810121

ACW-E
W1=6.70
W2=4.50
L=3.00

ACW-E
W1=6.70
W2=4.50
L=3.00

ACW-E
W1=7.70
W2=5.50
L=3.00

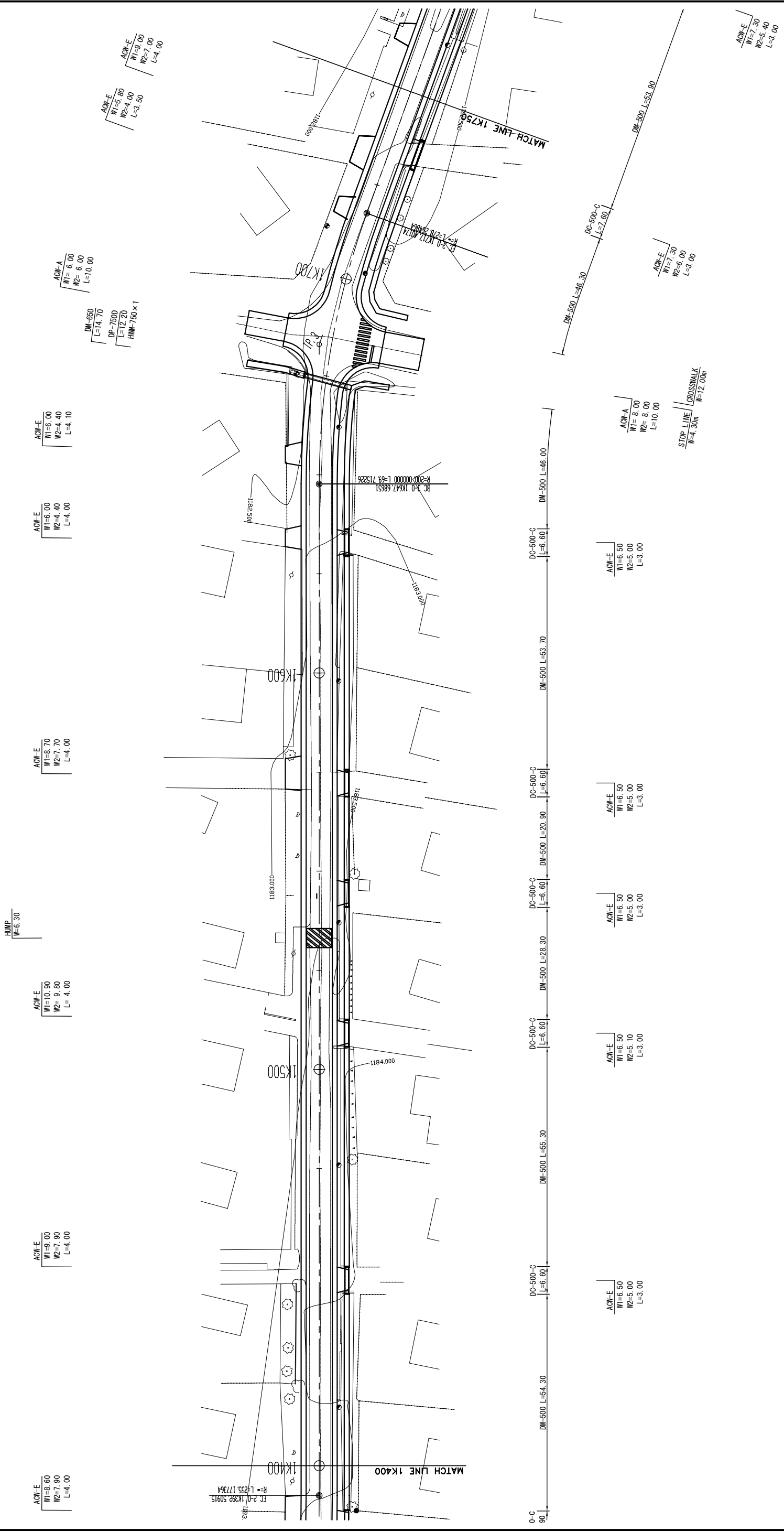
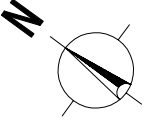
ACW-E
W1=7.70
W2=5.50
L=3.00

ACW-E
W1=6.90
W2=5.90
L=2.90

CROSSWALK
W=30.00m

STOP LINE
W=7.60m

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO PL-51
					DATE		SUBMITTED		



ACW-E
W1=8.00
W2=7.90
L=4.00

ACW-E
W1=9.00
W2=7.90
L=4.00

ACW-E
W1=10.90
W2= 9.80
L= 4.00

HUMP
W=6.30

ACW-E
W1=8.70
W2=7.70
L=4.00

ACW-E
W1=6.00
W2=4.40
L=4.00

ACW-E
W1=6.00
W2=4.40
L=4.10

DM-500
L=14.70
DP-7500
L=12.70
HMM-750 x 1

ACW-E
W1=9.00
W2=7.00
L=4.00

ACW-E
W1=5.80
W2=4.00
L=3.50

O-C

DC-500-C
L=6.60

DM-500 L=54.30

DC-500-C
L=6.60

DM-500 L=55.30

DC-500-C
L=6.60

DM-500 L=28.30

DC-500-C
L=6.60

DM-500 L=20.90

DC-500-C
L=6.60

DM-500 L=53.70

DC-500-C
L=6.60

DM-500 L=46.30

DC-500-C
L=7.60

ACW-E
W1=6.50
W2=5.00
L=3.00

ACW-E
W1=6.50
W2=5.00
L=3.00

ACW-E
W1=6.50
W2=5.00
L=3.00

ACW-E
W1=6.50
W2=5.00
L=3.00

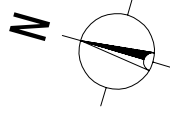
ACW-E
W1=8.00
W2= 8.00
L=10.00

STOP LINE CROSSWALK
W=4.30m
W=12.00m

ACW-E
W1=7.30
W2=6.00
L=3.00

ACW-E
W1=7.30
W2=5.40
L=3.00

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
				S=1:500			DATE	SUBMITTED	PL-52



ACW-E
W1=5.00
W2=4.00
L=3.00

ACW-A
W1=6.00
W2=6.00
L=10.00

DM=650
L=13.90
DP=7500
L=13.50
HMM=750 x 1

ACW-E
W1=8.10
W2=6.30
L=4.00

ACW-E
W1=8.40
W2=8.30
L=4.00

ACW-E
W1=5.70
W2=3.90
L=4.00

HUMP
W=6.30

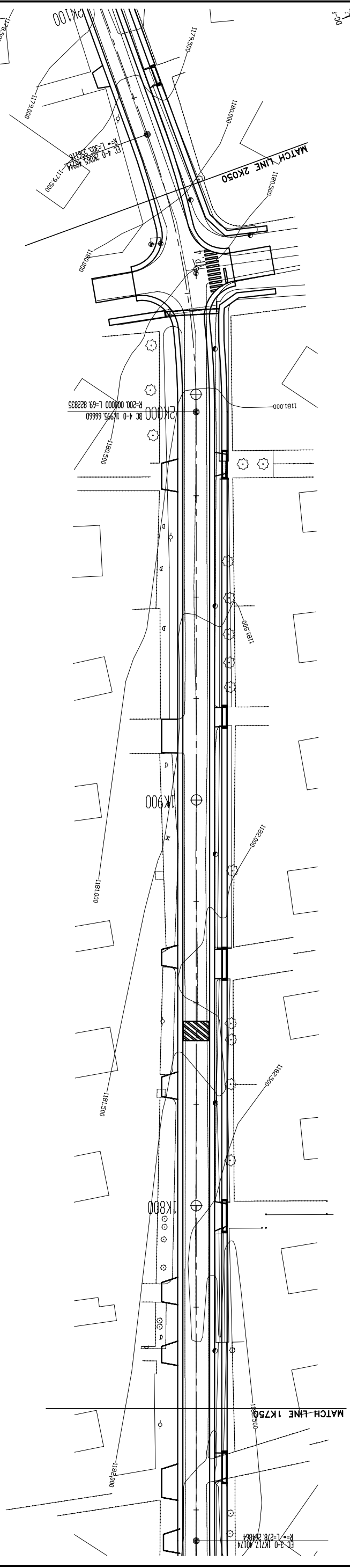
ACW-E
W1=6.80
W2=4.80
L=4.00

ACW-E
W1=6.80
W2=4.80
L=4.00

ACW-E
W1=6.00
W2=4.00
L=4.00

ACW-E
W1=5.00
W2=4.00
L=4.00

ACW-E
W1=5.80
W2=4.00
L=3.50



10. L=46.30 DC-500-C L=7.60 DM-500 L=53.90 DC-500-C L=7.60 DM-500 L=54.20 DC-500-C L=7.60 DM-500 L=54.10 DC-500-C L=5.20 DM-500 L=56.00 DC-500-C L=6.50 DM-500 L=49.70 DM-500 L=51.80

ACW-E
W1=7.30
W2=6.00
L=3.00

ACW-E
W1=7.30
W2=5.40
L=3.00

ACW-E
W1=7.30
W2=7.10
L=3.00

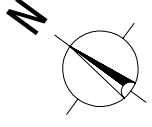
ACW-E
W1=4.80
W2=4.70
L=3.00

ACW-E
W1=5.90
W2=4.70
L=3.00

ACW-A
W1=7.00
W2=7.00
L=10.00

STOP LINE
W=3.70m
CROSSWALK
W=10.00m

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO PL-53
					DATE		SUBMITTED		



ACW-E
 W1=6.00
 W2=6.00
 L=10.00
 DM-650
 L=13.50
 DP-7500
 L=13.50
 HMM-750 x 1

ACW-E
 W1=5.50
 W2=4.00
 L=3.00

ACW-E
 W1=8.50
 W2=7.00
 L=3.00

ACW-E
 W1=6.50
 W2=5.00
 L=3.00

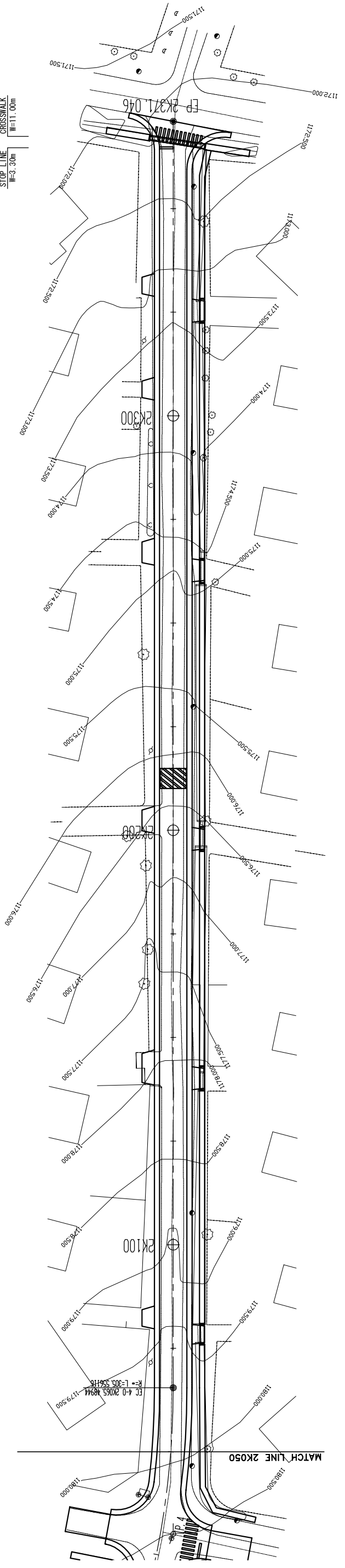
HUMP
 W=6.30
 ACW-E
 W1=6.50
 W2=5.00
 L=3.00

ACW-E
 W1=5.50
 W2=4.00
 L=3.00

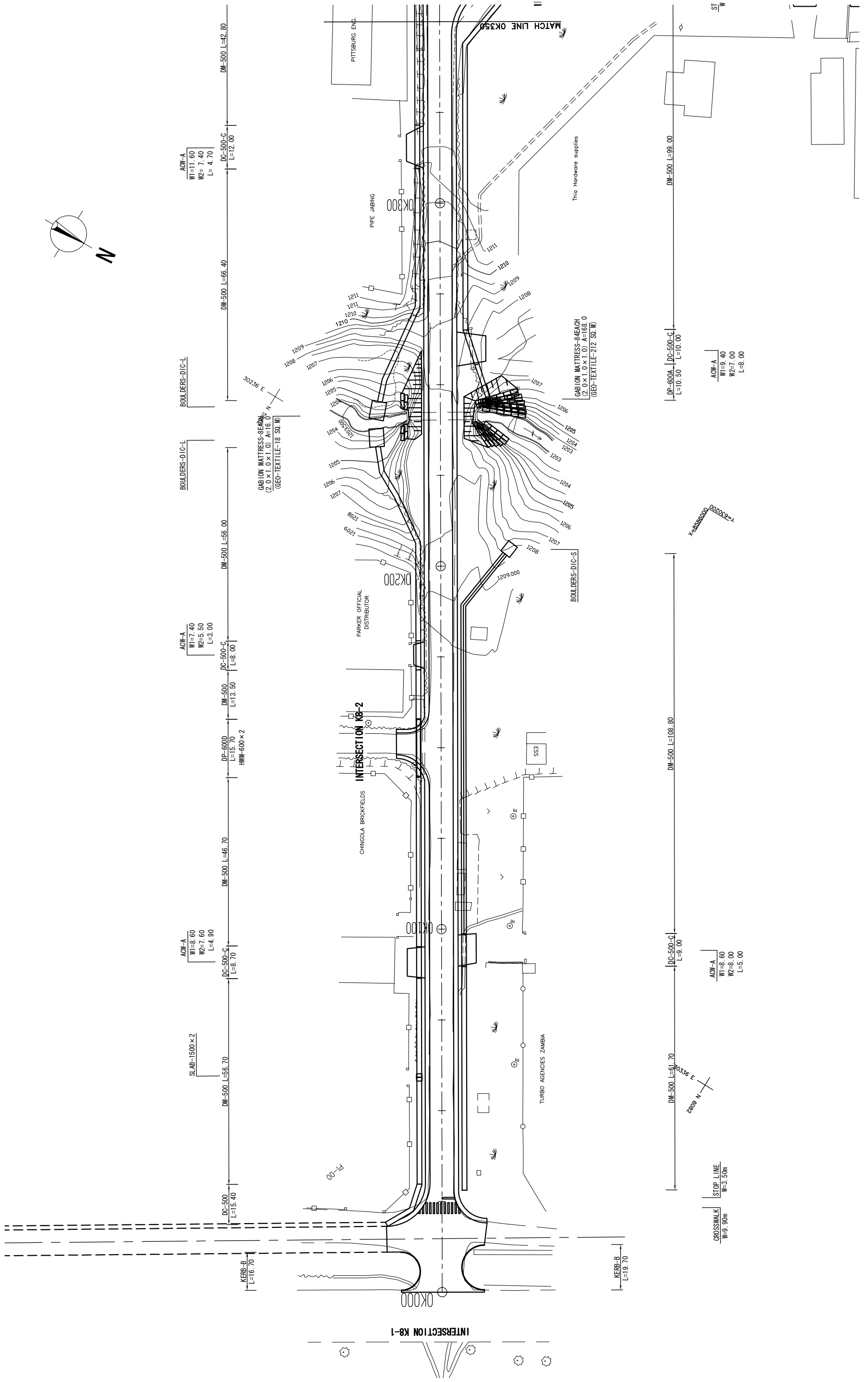
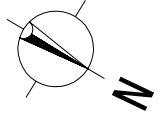
ACW-E
 W1=5.50
 W2=4.00
 L=3.00

DM-650
 L=10.40
 DP-7500
 L=10.50
 HMM-750 x 1

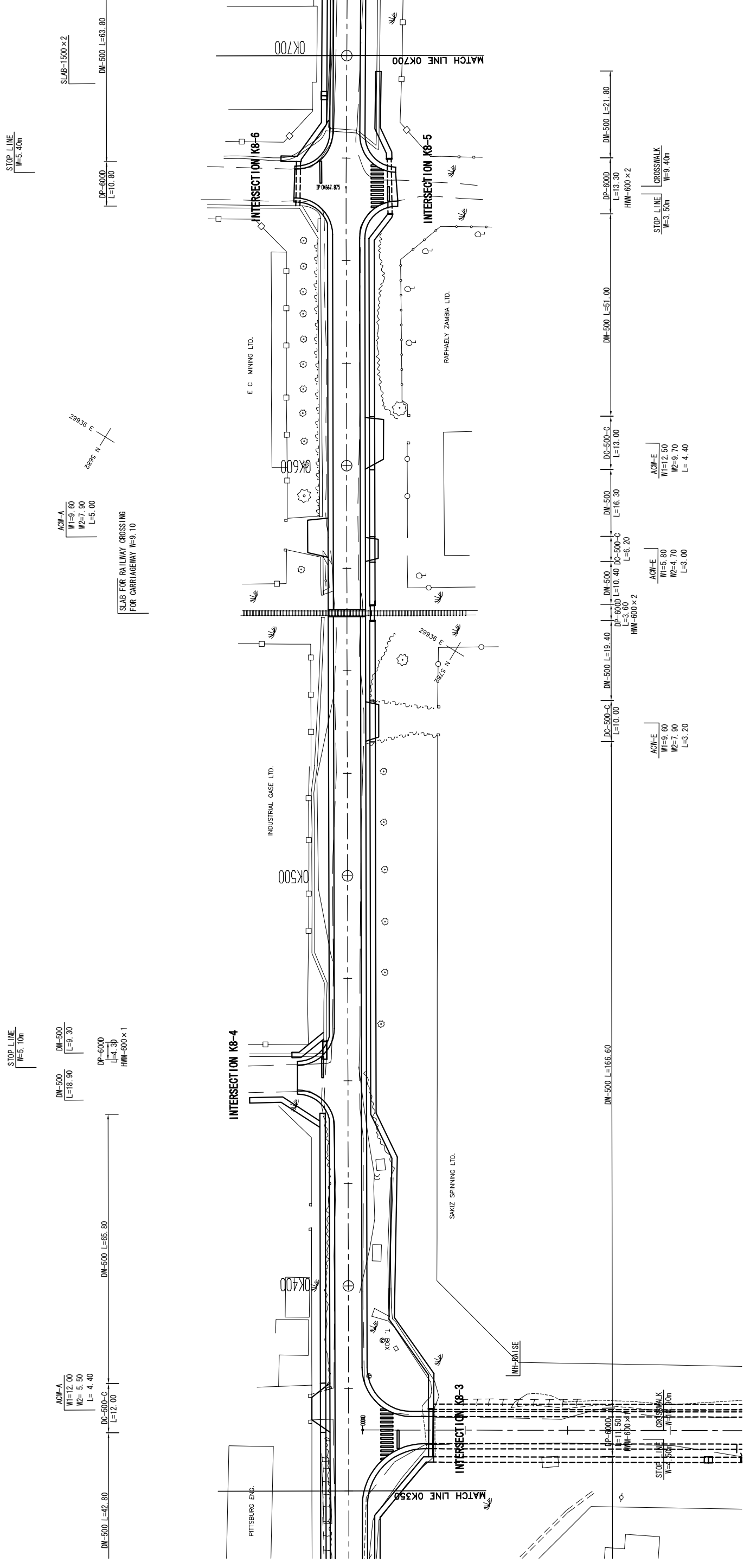
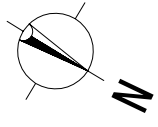
STOP LINE
 W=3.30m
 CROSSWALK
 W=11.00m



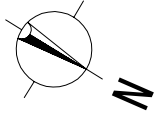
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN K7: KANTANTA STREET(7/7)	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
					DATE		SUBMITTED	PL-54	



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
				K8: NATWANGE ROAD (1/3)			DATE		



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
							SUBMITTED		PL-56



STOP LINE
W=3.80m

CROSSWALK
W=8.90m

ACW-E
W1=7.20
W2=5.20
L=3.00

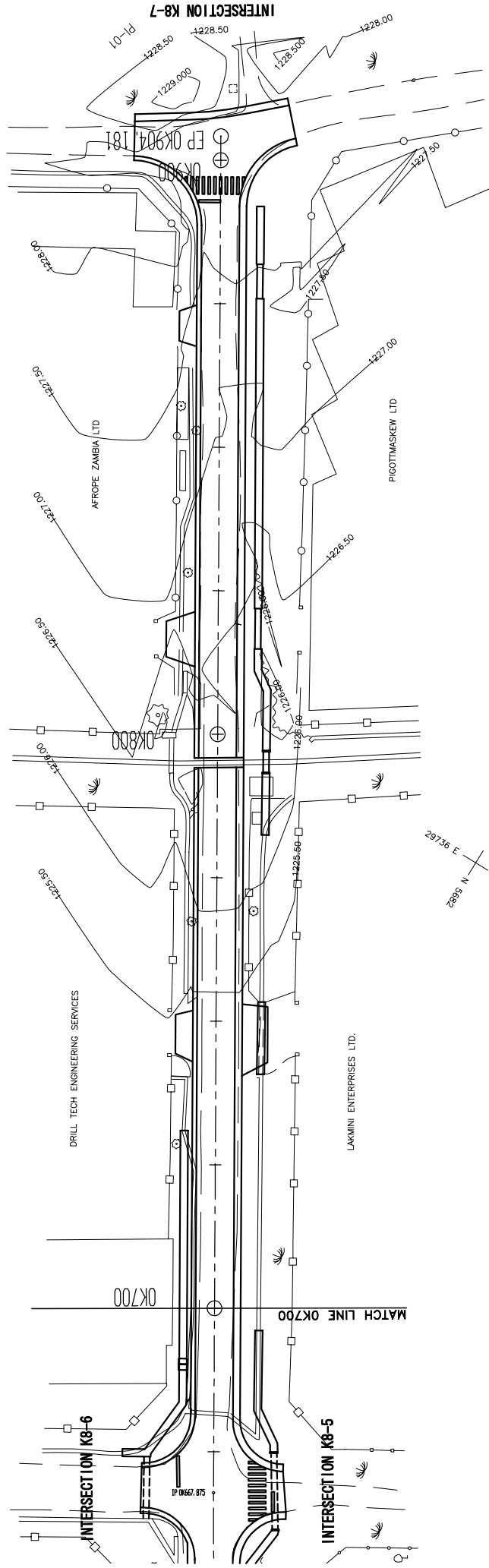
ACW-A
W1=9.60
W2=6.20
L=5.00

ACW-E
W1=8.90
W2=6.80
L=3.00

SLAB-1500 x 2
DM-500 L=63.80

DP-600D
L=10.80

SLAB FOR RAILWAY CROSSING
FOR CARRIAGEWAY W=8.60



DC-500-E
DM-500 L=92.60
L=6.00

DM-500 L=54.00

DC-500-A
DM-500 L=18.10
L=7.00

DM-500
L=10.70 DP-600D
L=3.60
HWM-600 x 2

DC-500-C
L=12.60

DM-500 L=21.80

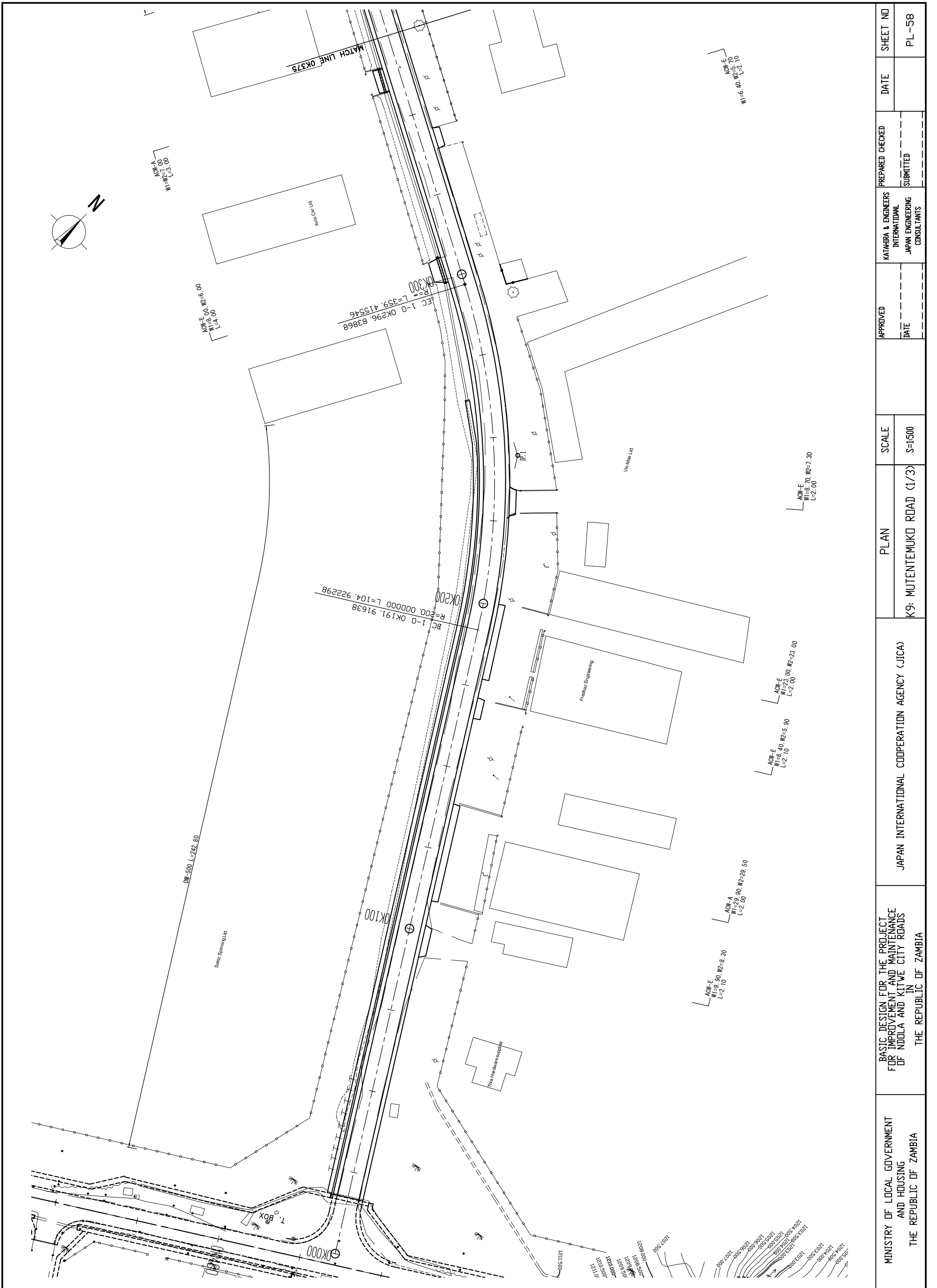
DP-600D
L=13.30
HWM-600 x 2

ACW-A
W1=12.50
W2= 9.70
L= 4.50

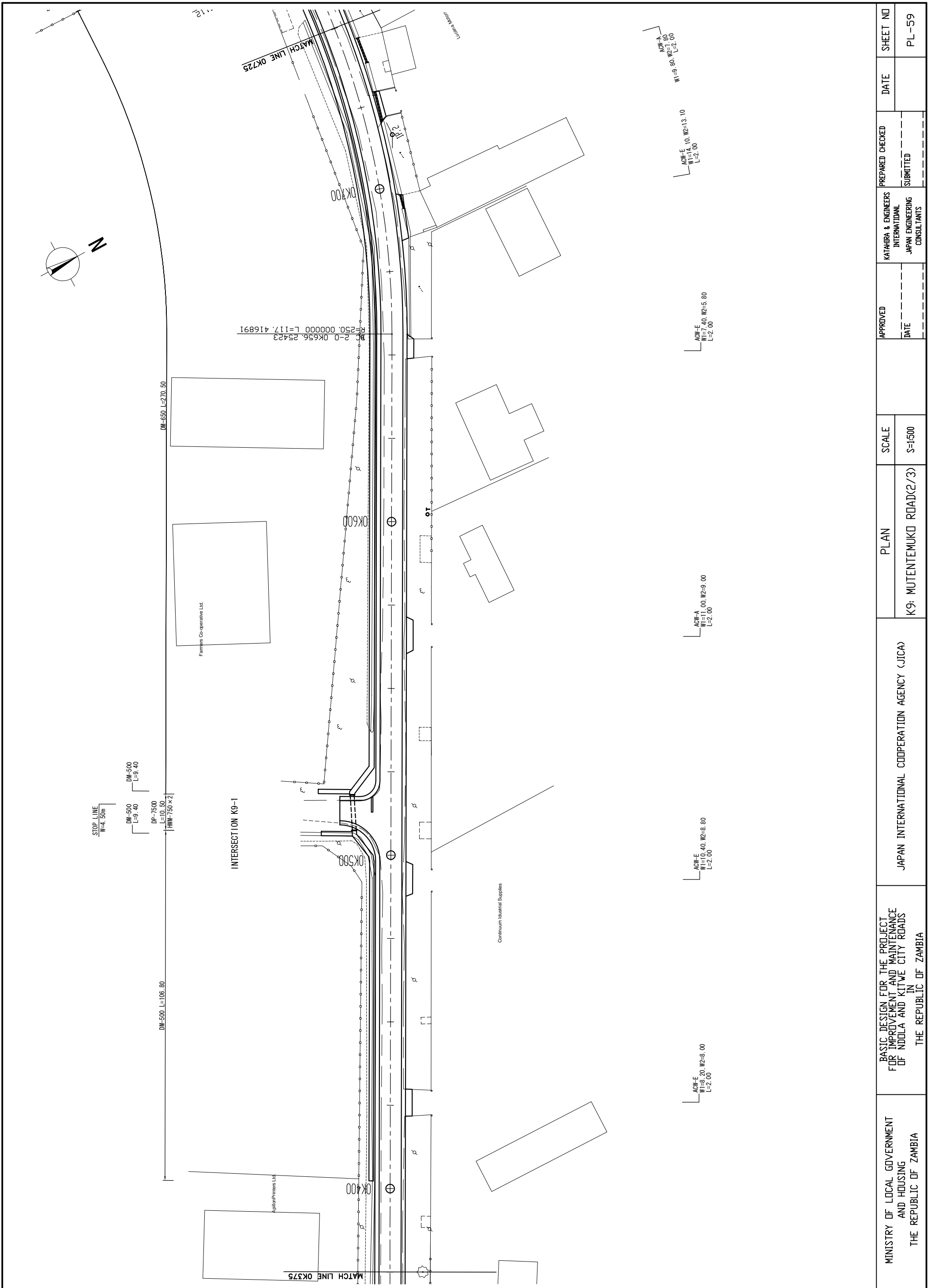
STOP LINE
W=3.50m

CROSSWALK
W=9.40m

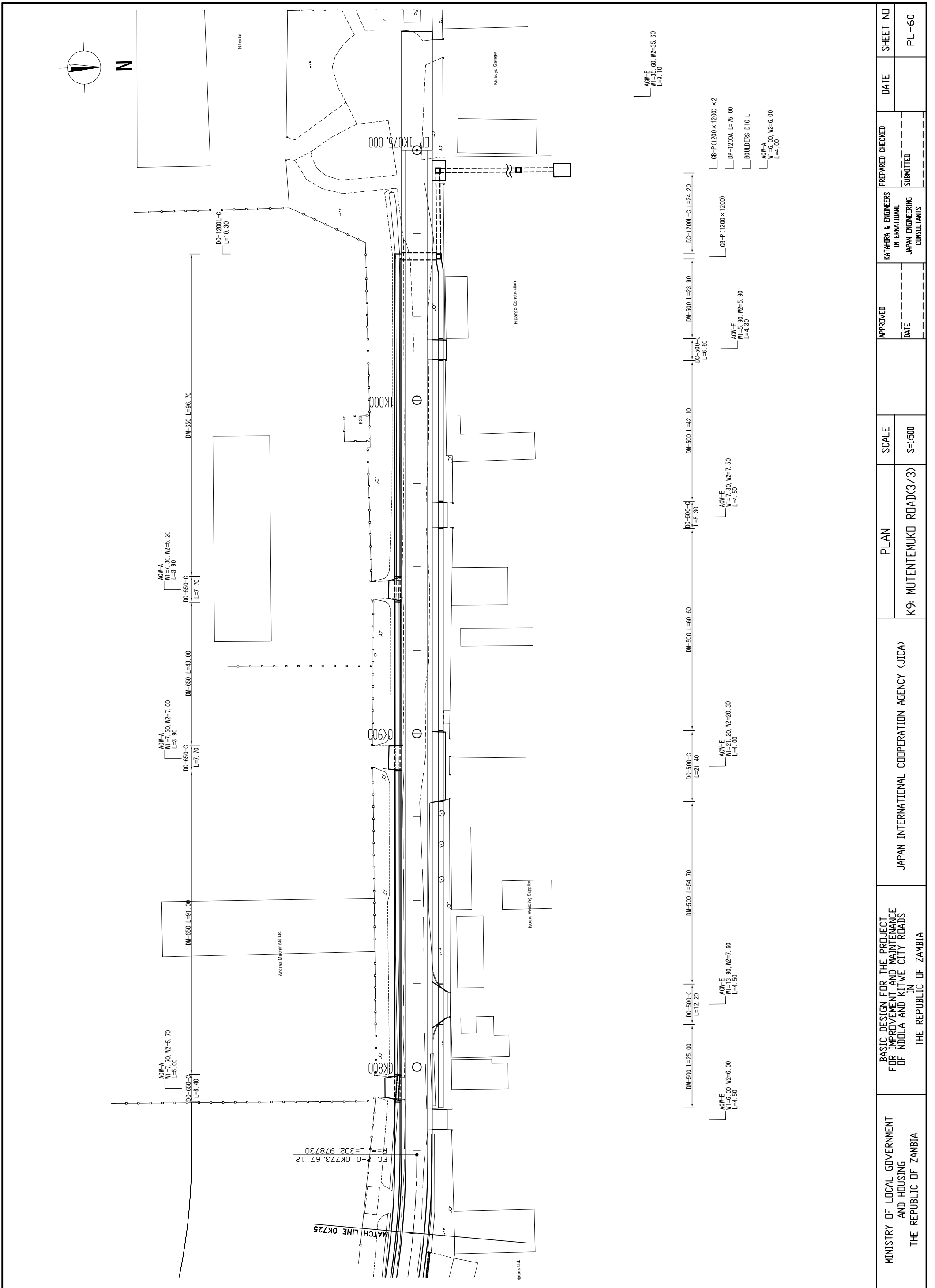
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO PL-57
					DATE		SUBMITTED		



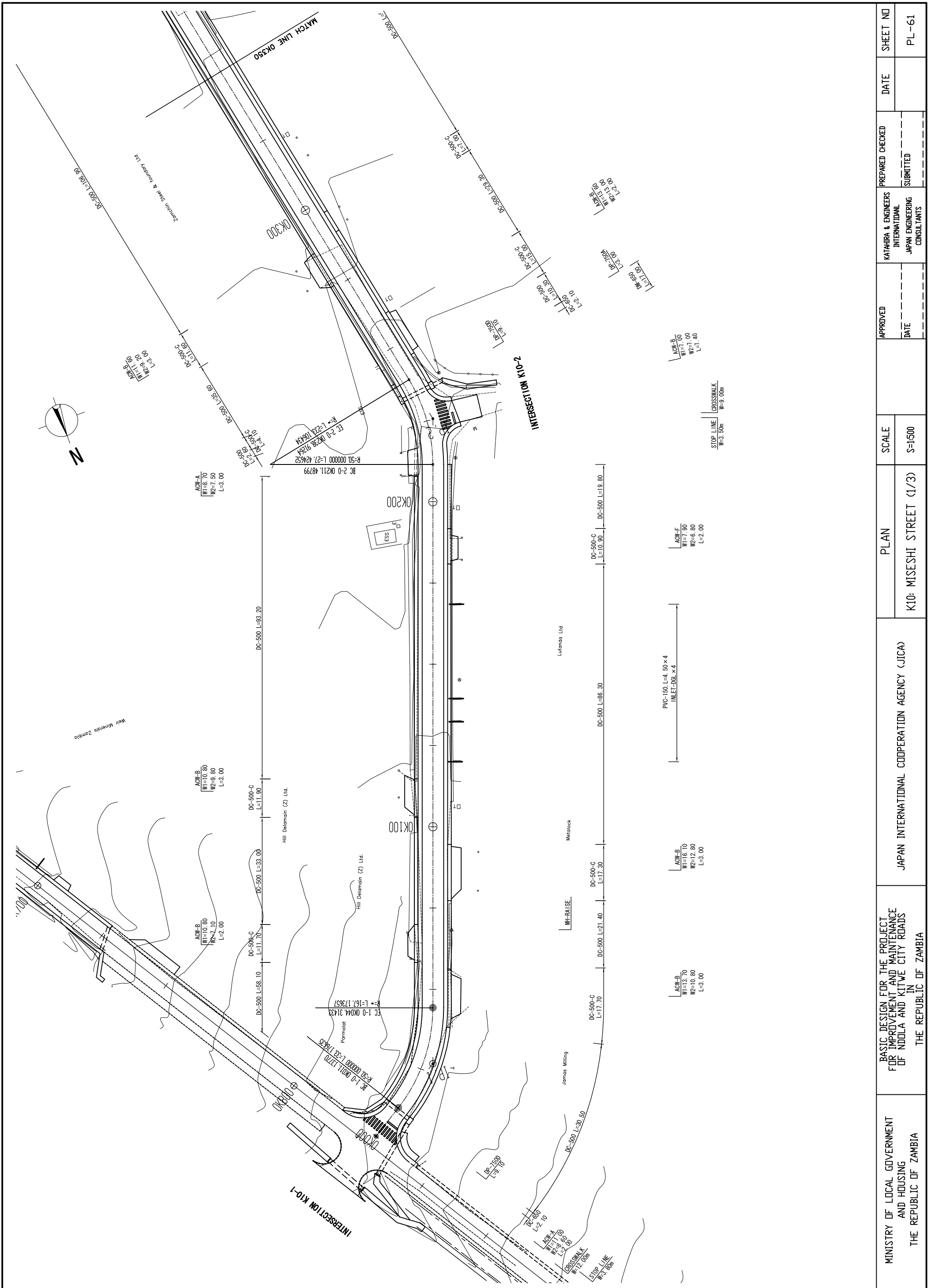
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
							SUBMITTED		PL-58



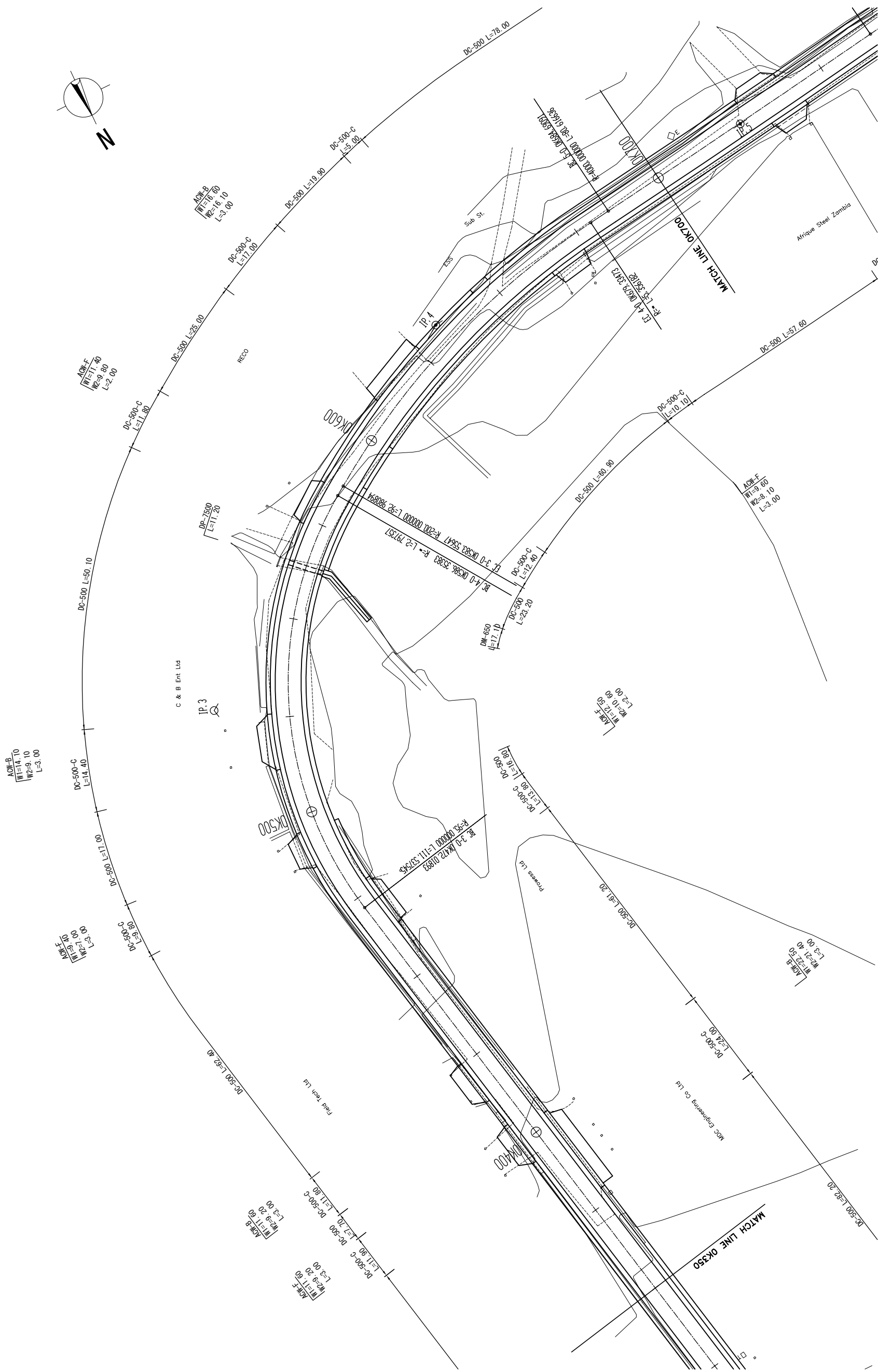
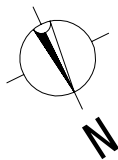
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED	SHEET NO
							CHECKED	DATE
			K9: MUTENTEMUKO ROAD(2/3)				SUBMITTED	PL-59



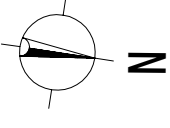
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO
					DATE		SUBMITTED	PL-60	



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO PL-61
					DATE		SUBMITTED		

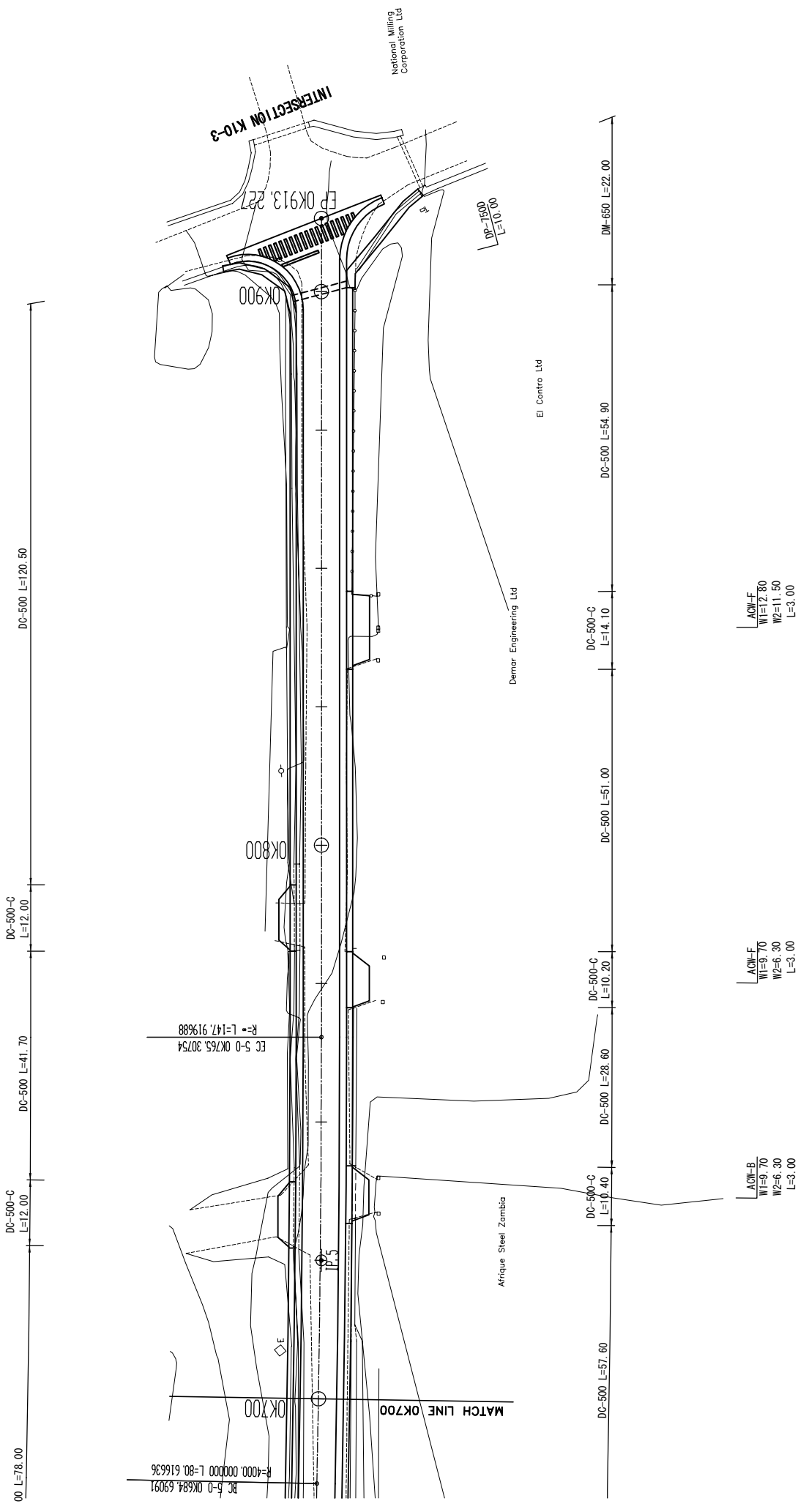


MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED DATE	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED	SHEET NO
							CHECKED	DATE
							PL-62	



STOP LINE
W=7.00m

CROSSWALK
W=18.00m



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	BASIC DESIGN FOR THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF NDOLA AND KITWE CITY ROADS IN THE REPUBLIC OF ZAMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PLAN	SCALE S=1:500	APPROVED	KATAHIRA & ENGINEERS INTERNATIONAL JAPAN ENGINEERING CONSULTANTS	PREPARED CHECKED	DATE	SHEET NO PL-63
					DATE		SUBMITTED		