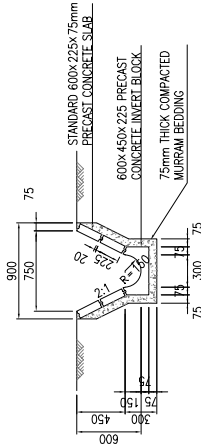
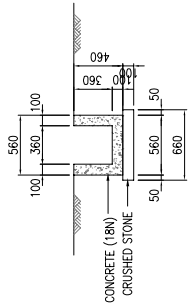


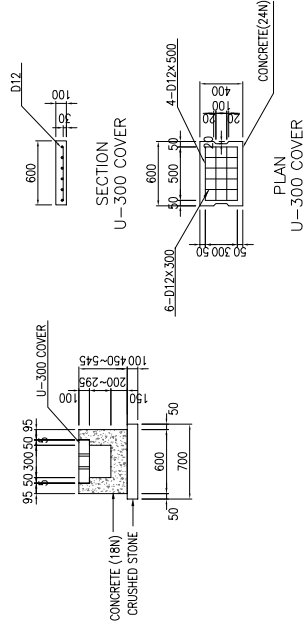
INVERT BLOCK DRAIN TYPE 'A-1'  
( DV-A1 )



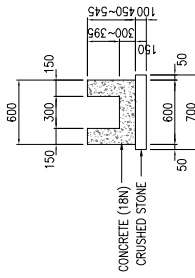
INVERT BLOCK DRAIN TYPE 'A-2'  
( DV-A2 )



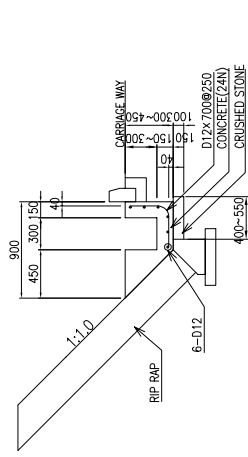
U-360x360  
(U-360)



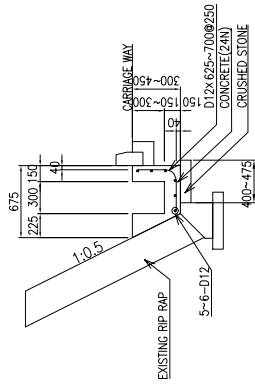
U-300x300 ~ 395  
(U-300A)



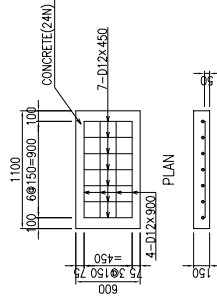
U-300x300 ~ 395  
(U-300B)



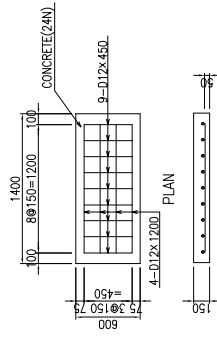
U-300x150 ~ 300  
(U-300C)



U-300x150 ~ 300  
(U-300D)

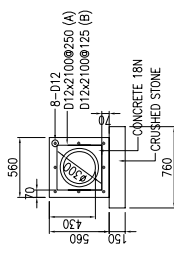


CONCRETE COVER (SLAB)  
(CC-1)

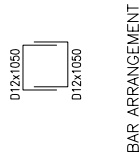


CONCRETE COVER (SLAB)  
(CC-2)

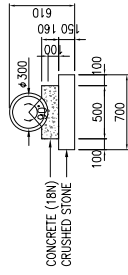
KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61		DR-1
		TITLE :	DRAINAGE STRUCTURE (1) DITCH	1/50
			SCALE	DATE



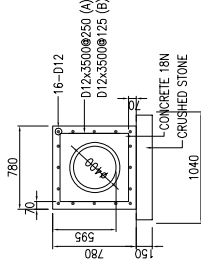
CONCRETE PIPE CULVERT  
( DP - 300A & B )



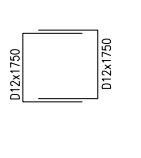
BAR ARRANGEMENT



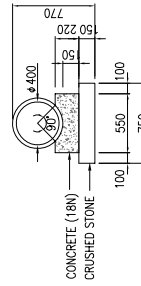
CONCRETE PIPE CULVERT  
( DP - 300C )



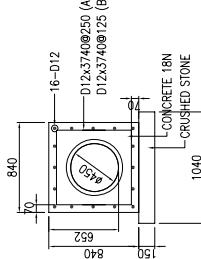
CONCRETE PIPE CULVERT  
( DP - 400A & B )



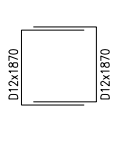
BAR ARRANGEMENT



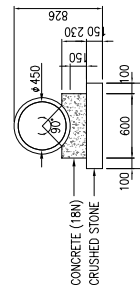
CONCRETE PIPE CULVERT  
( DP - 400C )



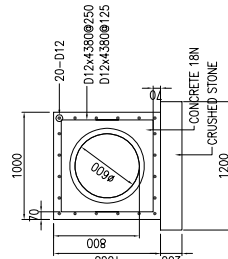
CONCRETE PIPE CULVERT  
( DP - 450A & B )



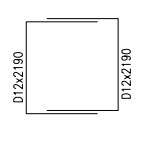
BAR ARRANGEMENT



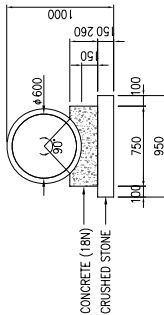
CONCRETE PIPE CULVERT  
( DP - 450C )



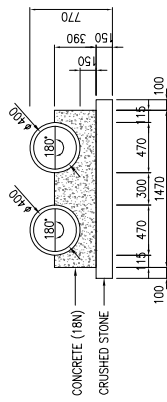
CONCRETE PIPE CULVERT  
( DP - 600A & B )



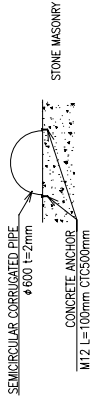
BAR ARRANGEMENT



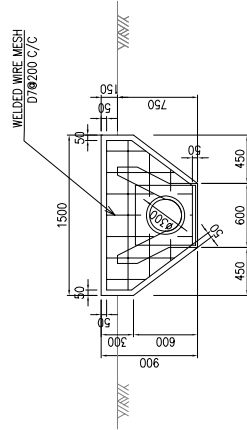
CONCRETE PIPE CULVERT  
( DP - 600C )



CONCRETE PIPE CULVERT  
( CP - 400D )

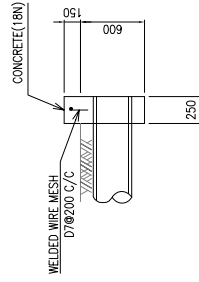


SEMICIRCULAR CORRUGATED PIPE  
( CP - 600 )

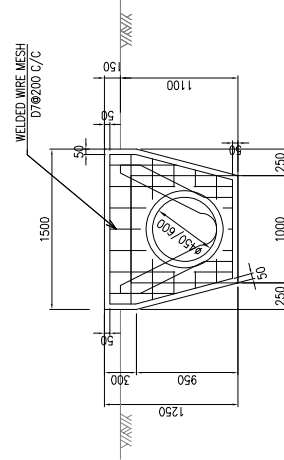


ELEVATION

HEAD WALL (HW - 1)

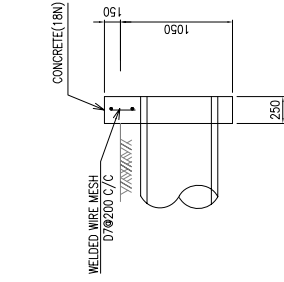


SECTION



ELEVATION

HEAD WALL (HW - 2 / 3)



SECTION

KENYA URBAN ROAD AUTHORITY  
CITY COUNCIL OF NAIROBI  
MINISTRY OF LOCAL GOVERNMENT  
MINISTRY OF ROADS

JAPAN INTERNATIONAL  
COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

THE PREPARATORY SURVEY ON  
THE PROJECT FOR  
DUALLING OF NAIROBI-DAGORETI  
CORNER ROAD C60/C61

Drawing No.

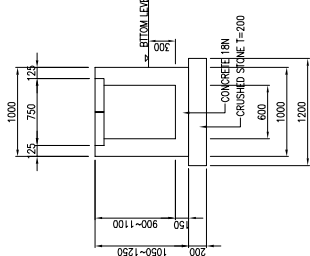
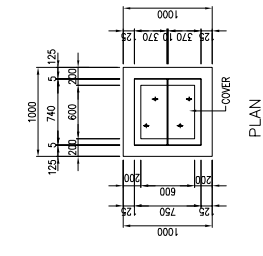
DR-2

SCALE

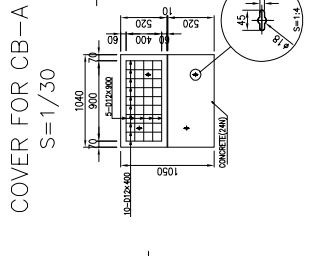
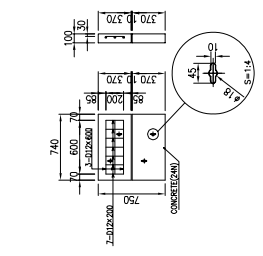
1/50

DATE

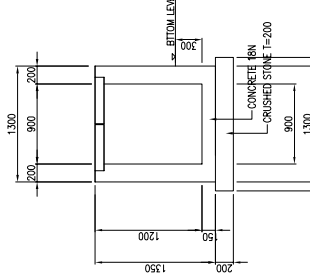
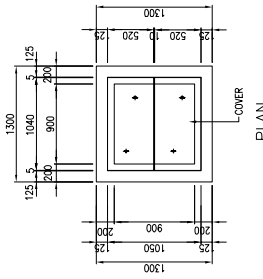
DRAINAGE STRUCTURE (2)  
DRAIN PIPE AND HEAD WALL



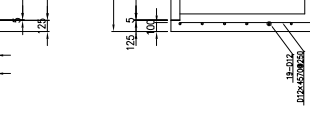
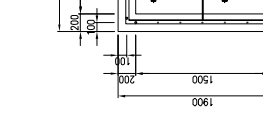
CATCH BASIN (CB-A)  
S=1/60



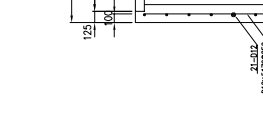
COVER FOR CB-A  
S=1/30



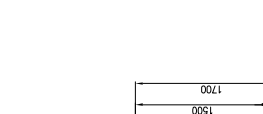
COVER FOR CB-B  
S=1/30



CATCH BASIN (CB-B)  
S=1/60



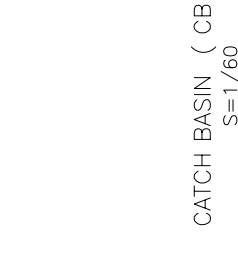
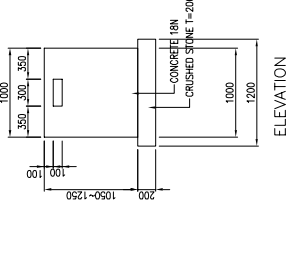
CATCH BASIN (CB-D)  
S=1/60



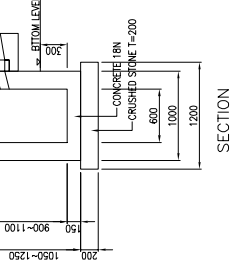
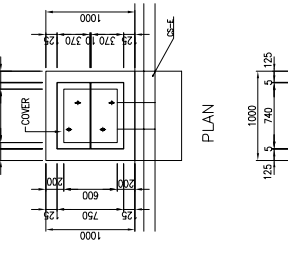
CATCH BASIN (CB-E)  
S=1/60



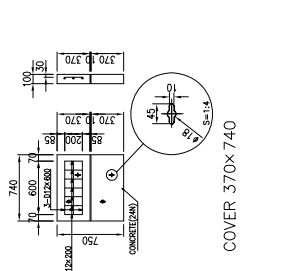
CATCH BASIN (CB-F)  
S=1/60



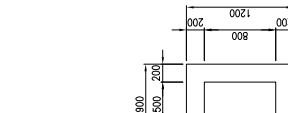
CATCH BASIN (CB-E)  
S=1/60



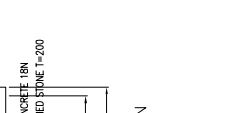
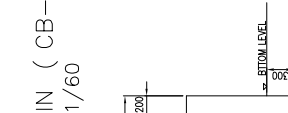
CATCH BASIN (CB-E)  
S=1/60



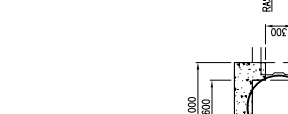
CATCH BASIN (CB-E)  
S=1/60



CATCH BASIN (CB-E)  
S=1/60



CATCH BASIN (CB-E)  
S=1/60



CATCH BASIN (CB-E)  
S=1/60



CATCH BASIN (CB-E)  
S=1/60

BAR ARRANGEMENT

COVER 820x1040

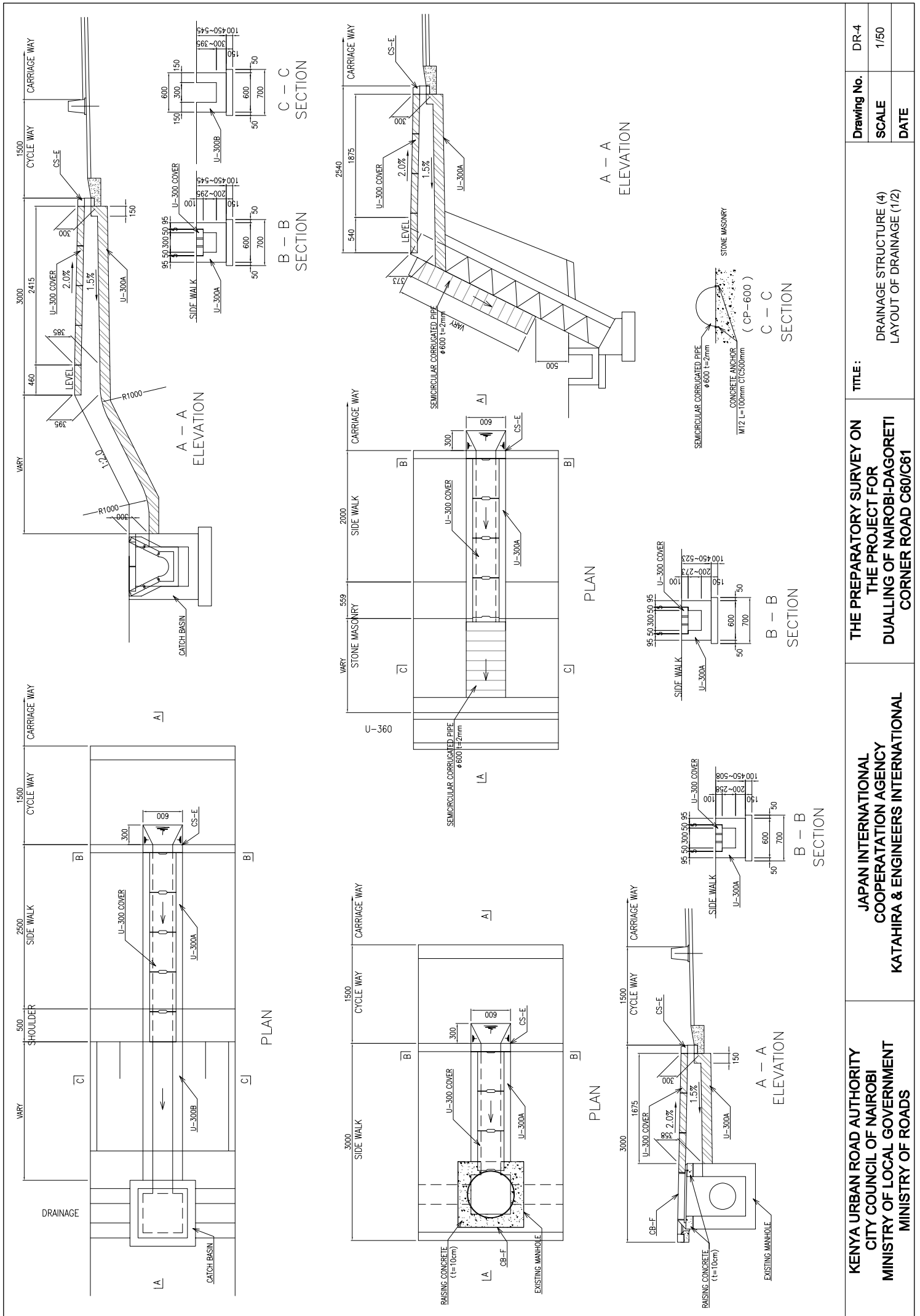
SECTION

SECTION

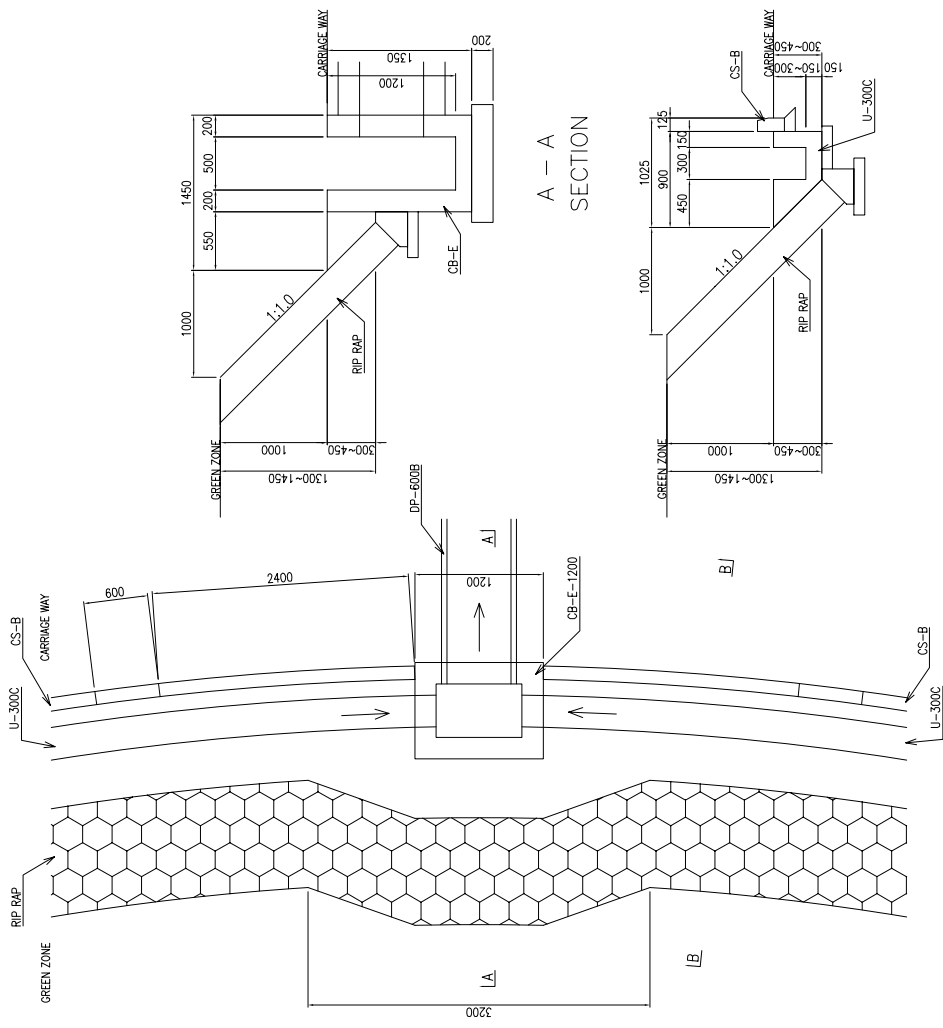
SECTION

ELEVATION

KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61		TITLE:	DRAINAGE STRUCTURE (3) CHTCH BASIN	DR-3
		CATCH BASIN (CB-E) S=1/60	CATCH BASIN (CB-F) S=1/60	SCALE		AS SHOWN



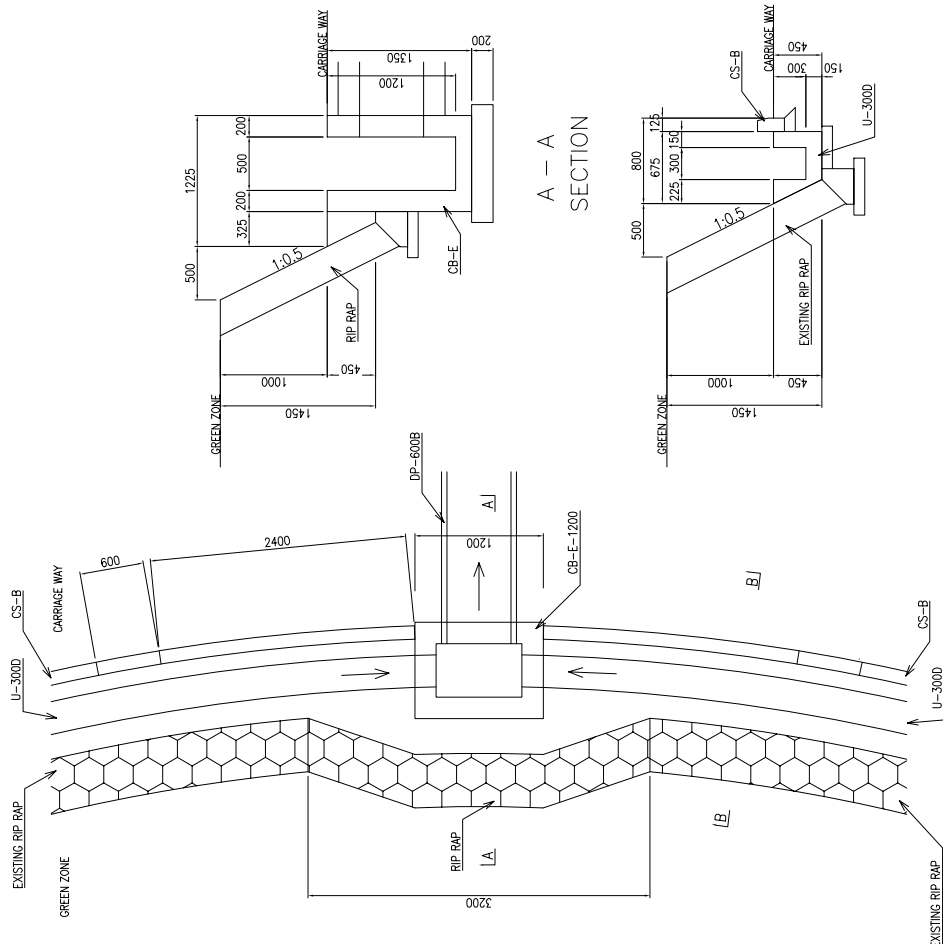
KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61	TITLE : DRAINAGE STRUCTURE (4) LAYOUT OF DRAINAGE (1/2)	Drawing No. DR-4 SCALE 1/50 DATE
--	---	---	---	--



PLAN

B - B  
SECTION

A - A  
SECTION



PLAN

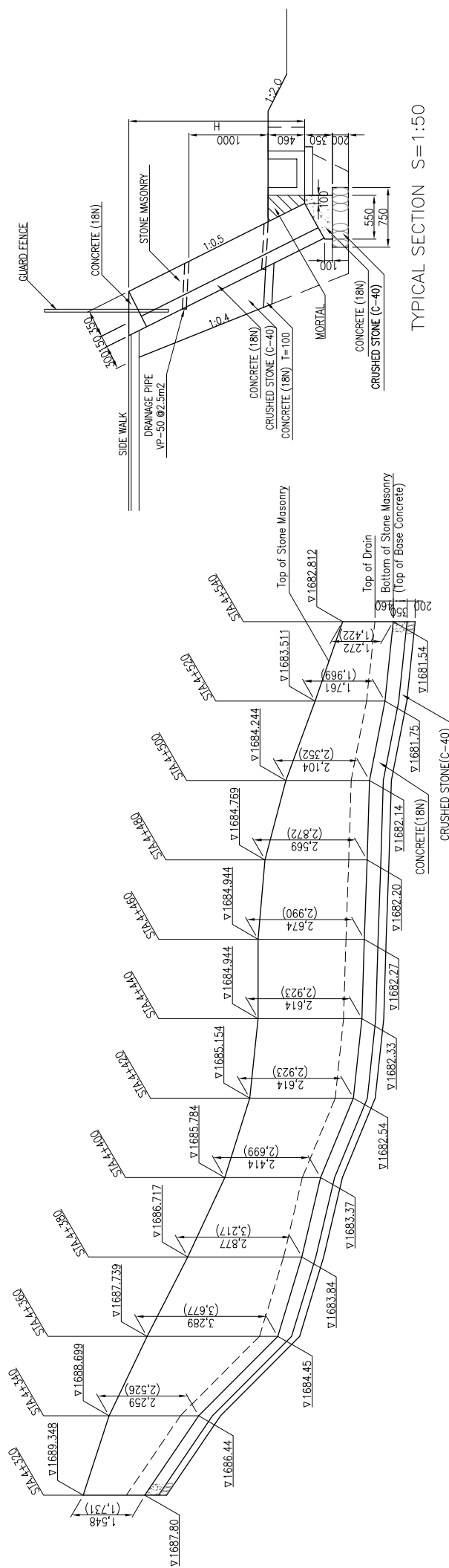
B - B  
SECTION

A - A  
SECTION

# City Mortuary Roundabout

# Adams Arcade Roundabout

<p><b>KENYA URBAN ROAD AUTHORITY</b>  <b>CITY COUNCIL OF NAIROBI</b>  <b>MINISTRY OF LOCAL GOVERNMENT</b>  <b>MINISTRY OF ROADS</b></p>	<p><b>JAPAN INTERNATIONAL COOPERATION AGENCY</b>  <b>KATAHIRA &amp; ENGINEERS INTERNATIONAL</b></p>	<p><b>TITLE :</b>  <b>THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61</b></p>	<p><b>Drawing No.</b> DR-5  <b>SCALE</b> 1/50  <b>DATE</b></p>
---	---	--	--

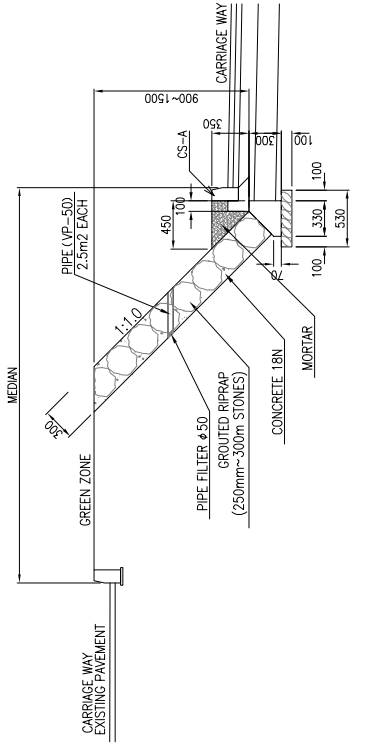


TYPICAL SECTION S=1:50

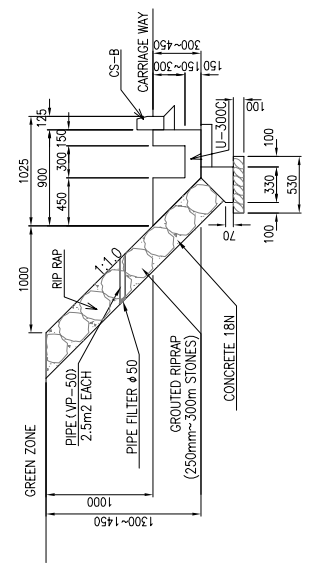
Note: The numerical value indicates the length of slope

STONE MASONRY ELEVATION(SM) SY=1:100 SH=1:1000

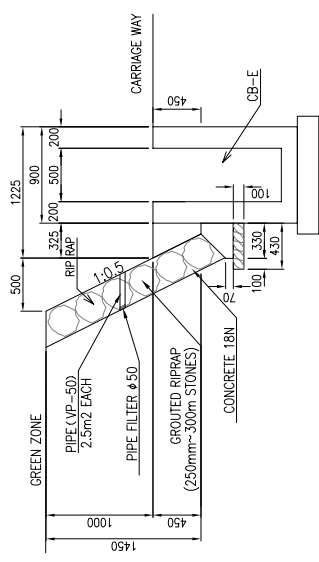
KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61		Drawing No. SCALE DATE	SM-1 AS SHOWN
		TITLE :			



RIPRAP(RR-3)

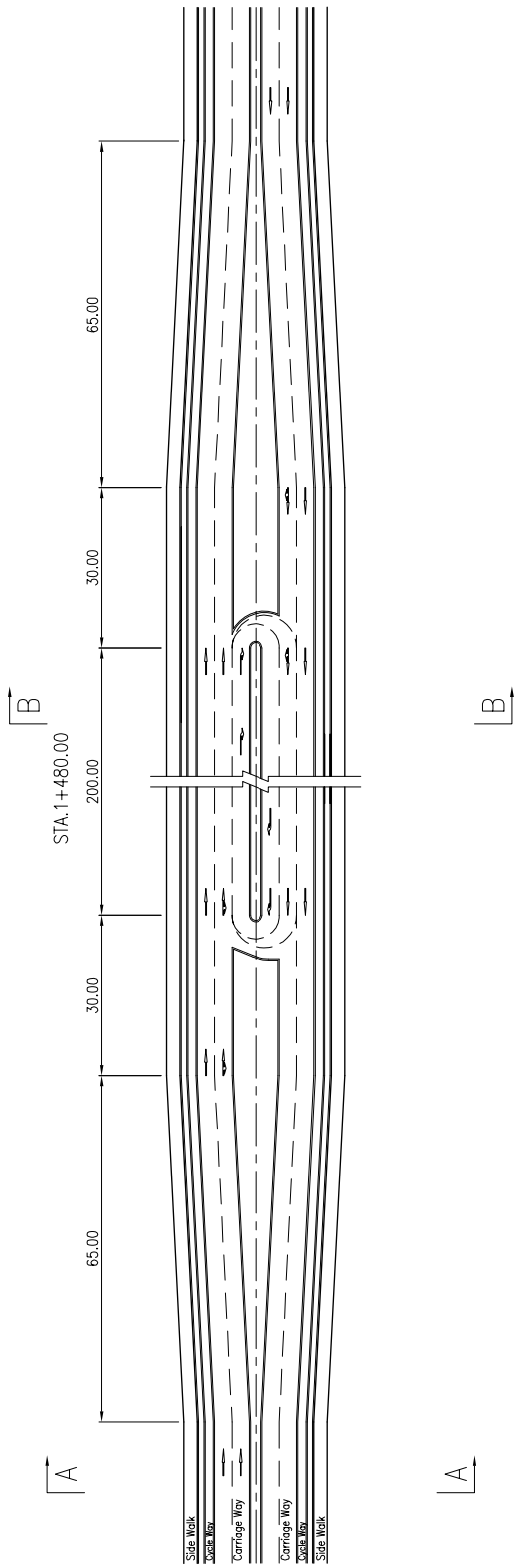


RIPRAP(RR-2)  
(CITY MORTUARY R.A.)

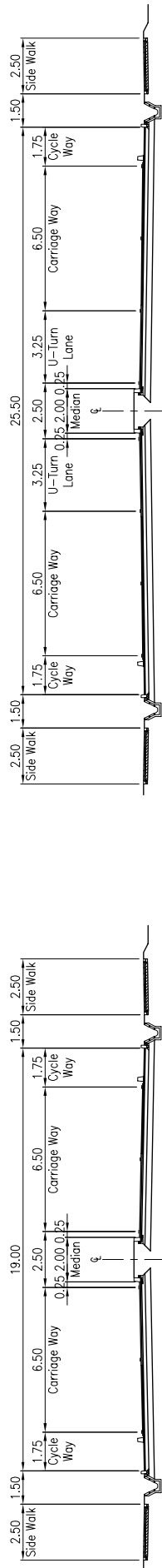


RIPRAP(RR-1)  
(ADAMS ARCADE R.A.)

<p>KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA &amp; ENGINEERS INTERNATIONAL</p>	<p>TITLE: THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61</p>	<p>Drawing No. RR-1 SCALE 1/50 DATE</p>
--	--	--	---



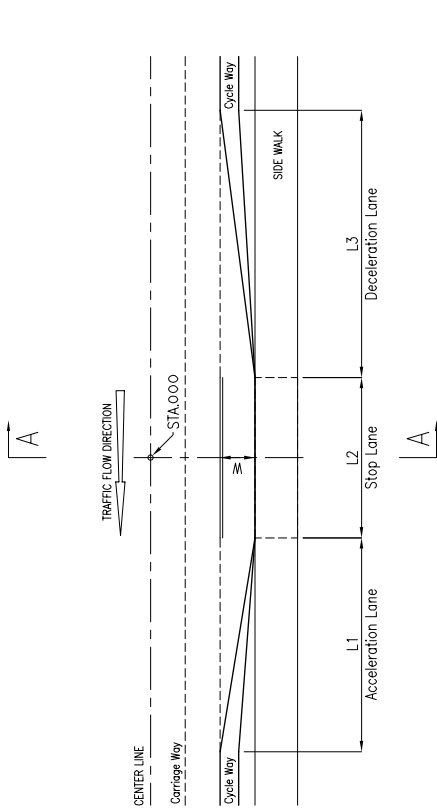
TYPICAL PLAN S=1/1000



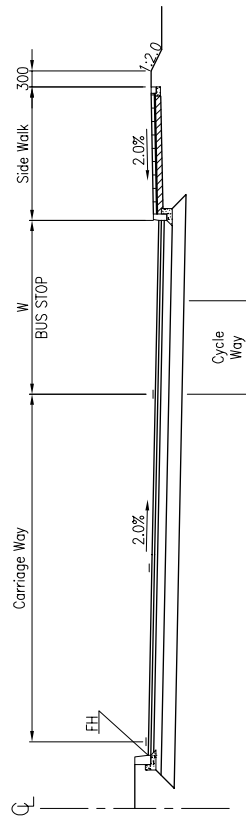
KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE :		Drawing No.	UT-1
		THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61			
				DATE	

U-TURN SLOT





FROM START POINT TO END POINT  
TYPICAL PLAN S=1/500



SCHEDULED LIST OF BUS BAY

NAME OF ROUT	STA.	L/R	L1	L2	L3	#
Ngong Road	0 + 90.0	L	12.00	47.00	15.00	3.25
	0 + 179.0	R	12.00	43.00	15.00	3.25
	0 + 465.5	R	12.00	15.00	15.00	3.25
	0 + 506.0	L	12.00	15.00	15.00	3.25
	0 + 850.0	R	12.00	45.00	15.00	3.25
	1 + 84.0	L	12.00	15.00	15.00	3.25
	1 + 424.0	R	12.00	15.00	15.00	3.25
	1 + 601.5	L	12.00	15.00	15.00	3.25
	2 + 77.5	R	12.00	15.00	15.00	3.25
	2 + 243.7	L	12.00	15.00	15.00	3.25
	2 + 763.0	L	12.00	46.00	15.00	5.50
	2 + 836.0	R	12.00	42.00	15.00	5.50
	3 + 60.5	L	12.00	15.00	15.00	3.25
	3 + 207.5	R	12.00	15.00	15.00	3.25
	3 + 475.0	L	12.00	15.00	15.00	3.25
3 + 937.5	R	12.00	15.00	15.00	3.25	
3 + 982.5	L	12.00	15.00	15.00	3.25	
Regati Road	0 + 61.5	L	12.00	79.00	15.00	3.25

KENYA URBAN ROAD AUTHORITY  
CITY COUNCIL OF NAIROBI  
MINISTRY OF LOCAL GOVERNMENT  
MINISTRY OF ROADS

JAPAN INTERNATIONAL  
COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

THE PREPARATORY SURVEY ON  
THE PROJECT FOR  
DUALLING OF NAIROBI-DAGORETTI  
CORNER ROAD C60/C61

BUS STOP

TITLE :

Drawing No.  
SCALE  
DATE

BS-1  
AS SHOWN

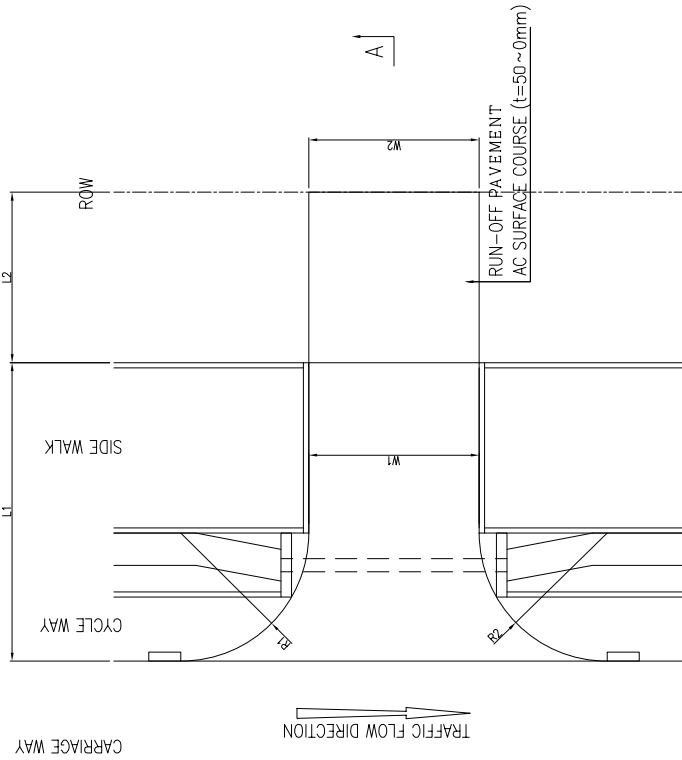
SCHEDULE OF ACCESS WAY

NGONG ROAD											
STATION	L/R	R1	R2	L1	L2	W1	W2	REMARKS			
STA. 0+285	L	3.0	3.0	5.5	18.7	5.5	6.8				
STA. 0+296	R	3.0	3.0	5.5	11.5	5.5	5.5				
STA. 0+573	L	6.0	6.0	6.9	16.8	5.5	6.3				
STA. 0+595	R	3.0	3.0	5.5	-	5.5	-	- Existing Surface: Stone			
STA. 1+247	L	3.0	3.0	5.5	19.9	6.7	5.8				
STA. 1+376	R	1.5	6.0	5.5	-	4.5	-				
STA. 1+480	R	12.0	1.5	6.5	12.8	10.5	17.1				
STA. 1+532	L	3.0	3.0	6.5	-	6.5	-	- Existing Surface: Stone			
STA. 1+777	R	6.0	3.0	6.6	18.4	9.4	11.9				
STA. 1+829	L	3.0	3.0	5.5	19.0	6.5	8.9				
STA. 2+113	L	3.0	3.0	11.3	6.7	8.5	23.4				
STA. 2+147	R	3.0	3.0	5.5	10.3	5.5	5.7				
STA. 2+517	L	6.0	8.0	25.0	-	5.5	-				
STA. 2+864	R	12.0	11.0	19.8	-	9.3	-				
STA. 3+399	L	3.0	3.0	5.5	4.2	5.5	5.5				
STA. 3+510	L	3.0	3.0	6.9	-	6.5	-				
STA. 3+622	L	3.0	3.0	7.0	-	5.0	-				
STA. 3+903	R	3.0	3.0	5.5	-	6.0	-				
STA. 4+248	R	22.0	6.0	44.9	-	9.5	-				

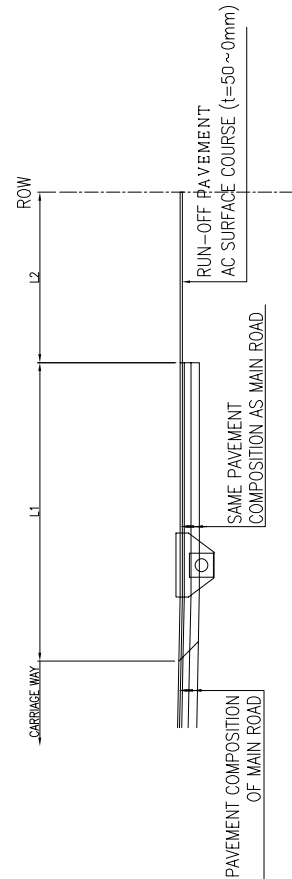
HAILE SELASSIE AVENUE											
STATION	L/R	R1	R2	L1	L2	W1	W2	REMARKS			
STA. 0+163	R	3.0	3.0	4.5	7.0	11.3	8.8				

Note:

1. The access way with stone surface is not constructed by a run-off pavement.
2. The access way at intersection is not included in this schedule. Refer to the detailed plan drawing.



PLAN



A - A SECTION

KENYA URBAN ROAD AUTHORITY  
CITY COUNCIL OF NAIROBI  
MINISTRY OF LOCAL GOVERNMENT  
MINISTRY OF ROADS

JAPAN INTERNATIONAL  
COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

THE PREPARATORY SURVEY ON  
THE PROJECT FOR  
DUALLING OF NAIROBI-DAGORETI  
CORNER ROAD C60/C61

TITLE:

ACCESS WAY (1)  
FOR MINOR ROAD

Drawing No.

SCALE

DATE

AC-1

NONE SCALE

SCHEDULE OF ACCESS WAY

NGONG ROAD											
STATION	R/L	R1	R2	L1	L2	W1	W2	REMARKS			
STA. 0-100	L	1.5	1.5	6.7	-	10.0	-	Existing Surface : Stone			
STA. 0-055	R	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-077	R	12.0	1.5	8.5	16.9	5.2	5.2	Existing Surface : Stone			
STA. 0-122	R	1.5	6.0	4.6	-	5.0	-				
STA. 0-207	R	12.0	-	7.7	13.1	5.0	5.0				
STA. 0-355	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-426	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-440	L	1.5	1.5	4.0	-	4.6	-	Existing Surface : Earth			
STA. 0-440	R	1.5	1.5	4.0	-	4.5	-	Existing Surface : Stone			
STA. 0-480	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-494	R	1.5	3.0	4.5	-	3.8	-	Existing Surface : Stone			
STA. 0-680	L	1.5	1.5	9.1	14.6	3.8	3.9				
STA. 0-729	L	1.5	1.5	4.0	-	3.5	-	Existing Surface : Stone			
STA. 0-736	L	1.5	1.5	4.0	-	5.2	-	Existing Surface : Stone			
STA. 0-794	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-824	L	1.5	1.5	4.0	-	7.1	-	Existing Surface : Stone			
STA. 0-846	L	1.5	1.5	4.0	-	6.7	-	Existing Surface : Stone			
STA. 0-865	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-920	L	1.5	1.5	4.0	-	5.0	-	Existing Surface : Stone			
STA. 0-995	R	1.5	6.0	4.6	16.5	8.0	8.6				
STA. 1-056	R	6.0	1.5	5.5	23.5	8.0	8.1				
STA. 1-106	R	1.5	1.5	4.0	-	4.8	-				
STA. 1-136	R	1.5	1.5	4.0	18.0	10.0	9.4				
STA. 1-159	L	1.5	1.5	4.0	-	6.5	-	Existing Surface : Stone			
STA. 1-185	R	1.5	1.5	4.0	14.6	8.9	8.4				
STA. 1-552	R	1.5	1.5	4.0	6.4	3.9	3.5				
STA. 1-593	R	1.5	1.5	4.0	9.1	4.6	4.7				
STA. 1-652	R	1.5	1.5	4.0	-	5.8	-	Existing Surface : Stone			
STA. 1-719	R	1.5	6.0	4.4	5.5	7.0	8.1				
STA. 1-722	L	1.5	1.5	4.0	-	4.2	-	Existing Surface : Stone			
STA. 1-822	R	1.5	1.5	4.0	-	6.0	-				
STA. 1-916	R	1.5	1.5	4.0	19.2	6.0	4.8				
STA. 1-972	R	1.5	1.5	4.0	-	7.0	-				
STA. 2-050	R	1.5	1.5	4.0	12.8	4.6	5.2				
STA. 2-219	R	1.5	1.5	4.0	-	18.0	-				
STA. 2-280	R	1.5	1.5	4.0	8.6	5.0	5.0				
STA. 2-284	L	1.5	1.5	4.0	-	5.5	-				
STA. 2-357	R	1.5	1.5	89.9	3.0	6.0	7.3				
STA. 2-584	R	1.5	1.5	3.8	-	4.8	-	Existing Surface : Stone			
STA. 2-951	L	1.5	1.5	4.0	-	8.0	-	Existing Surface : Earth			
STA. 3-610	R	3.0	3.0	4.0	0.7	7.0	6.6				
STA. 3-844	R	6.0	3.0	4.7	4.7	4.5	4.3				
STA. 3-848	L	3.0	3.0	4.0	-	4.0	-				
STA. 3-855	L	3.0	3.0	4.0	-	4.0	-				
STA. 3-899	L	3.0	3.0	4.0	-	6.8	-				
STA. 3-940	L	3.0	3.0	4.0	-	7.0	-				
STA. 3-998	R	18.0	3.0	8.7	-	5.0	-	Upperhill Close			
STA. 4-042	L	1.5	1.5	3.8	-	5.0	-	Bishop Road			
STA. 4-048	L	1.5	1.5	4.5	-	4.6	-	Bishop Road			
STA. 4-145	R	18.0	6.0	10.5	-	5.2	-				
STA. 4-289	L	1.5	1.5	4.0	-	7.0	-	Existing Surface : Stone			
STA. 4-317	R	1.5	1.5	2.5	-	4.0	-	Existing Surface : Stone			

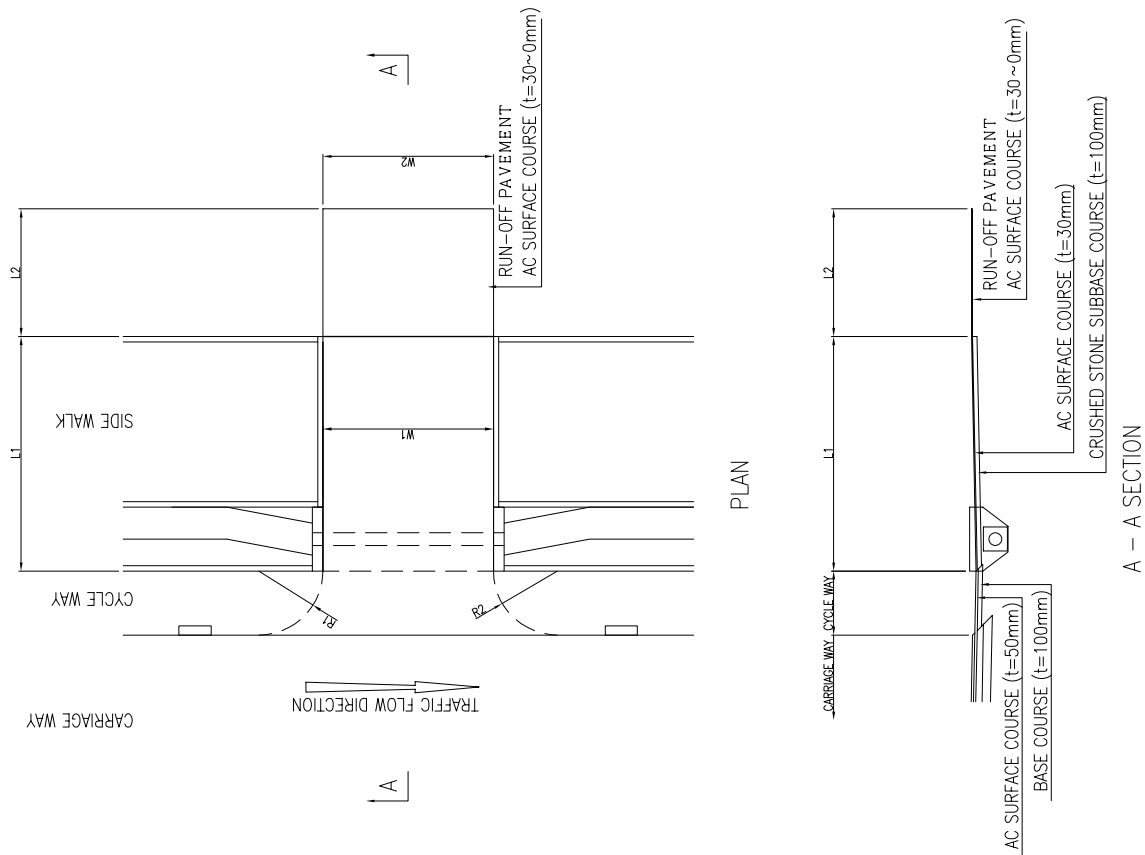
  

HAILLE SELASSIE AVENUE											
STATION	R/L	R1	R2	L1	L2	W1	W2	REMARKS			
STA. 0-067	R	3.0	3.0	4.5	-	15.4	-				
STA. 0-413	L	1.5	9.0	7.3	-	6.3	-				

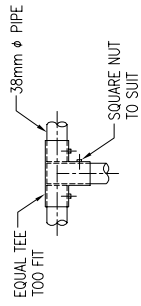
  

RAGATI ROAD											
STATION	R/L	R1	R2	L1	L2	W1	W2	REMARKS			
STA. 0-051	L	6.0	9.0	8.9	-	6.0	-				
STA. 0-092	L	6.0	9.0	9.4	-	6.0	-				
STA. 0-100	L	9.0	1.5	7.4	-	6.3	-				
STA. 0-143	R	3.0	3.0	4.0	-	6.0	-				

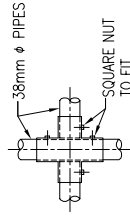
Note:  
1. The access way with stone/earth surface is not constructed by a run-off pavement.



<b>KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF ROADS</b>	<b>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA &amp; ENGINEERS INTERNATIONAL</b>	<b>THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETI CORNER ROAD C60/C61</b>	<b>TITLE:</b> ACCESS WAY (2) FOR FACILITIES
			<b>Drawing No.</b> AC-2
			<b>SCALE</b> NONE SCALE
			<b>DATE</b>

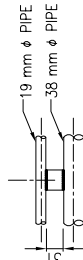


DETAIL 'A' S=1/10

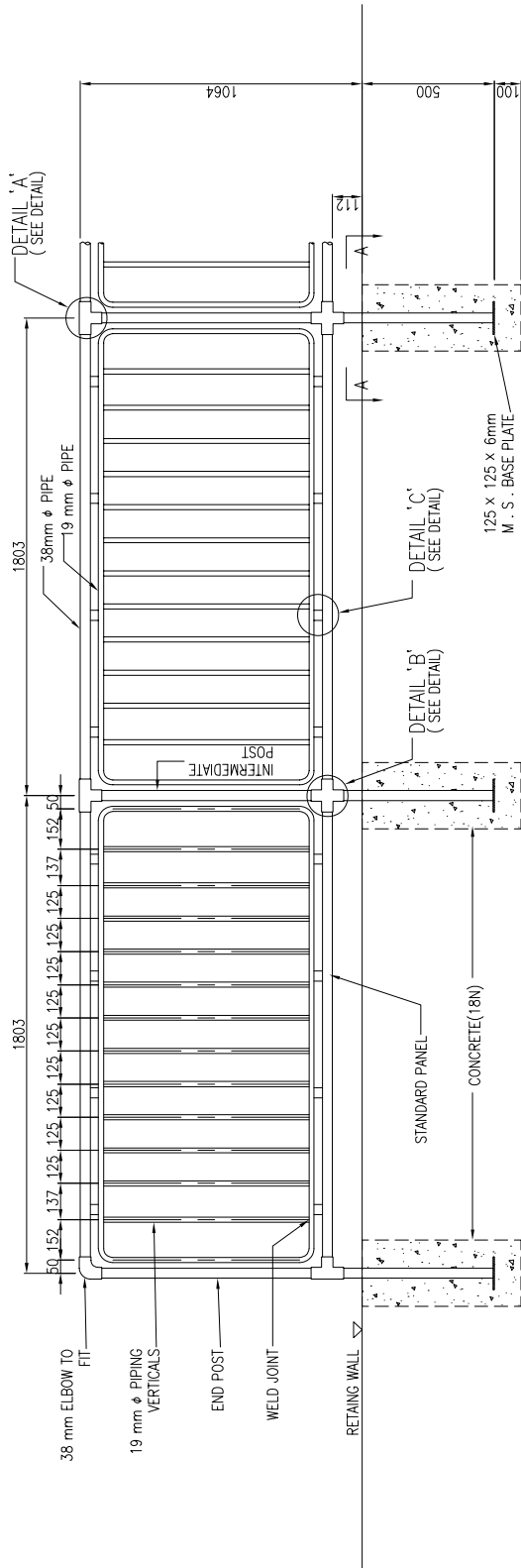


DETAIL 'B' S=1/10

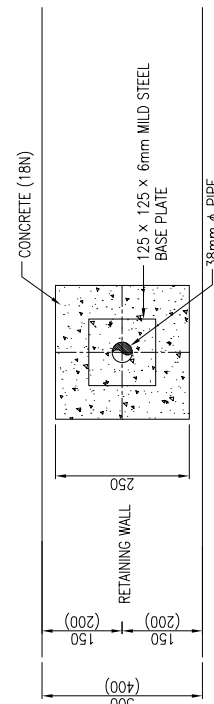
38 x 31mm M.S. LUGS WELDED TO 38mm diameter & 19mm diameter PIPES



DETAIL 'C' S=1/10



ELEVATION S=1/20

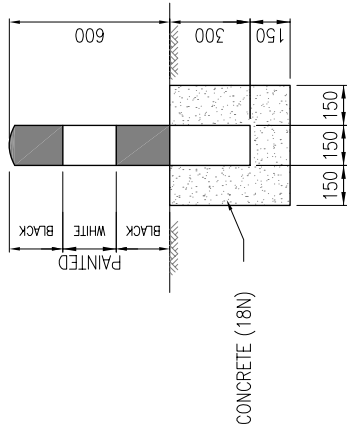


SECTION A-A S=1/10

NOTE:-

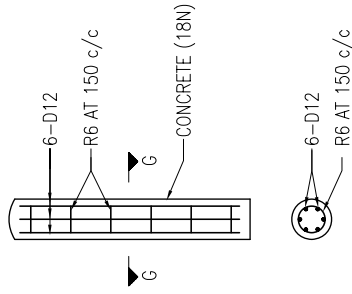
- 1 All materials and fabrication to latest edition of the appropriate British standard specification.
- 2 Alternative couplings on vertical posts to accommodate changes in direction of between 120° to 175°.
- 3 Railings to be supplied with one coat of inhibited prime and one oil bound undercoat. Erection damage to be made good and one full gross oil bound finish coat applied after erection.
- 4 All welds to be done conveniently to suit the adjoining parts.

KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	TITLE :	
			GUARD FENCE ( GF )	
	Drawing No.	GF-1		
	SCALE	AS SHOWN		
	DATE			



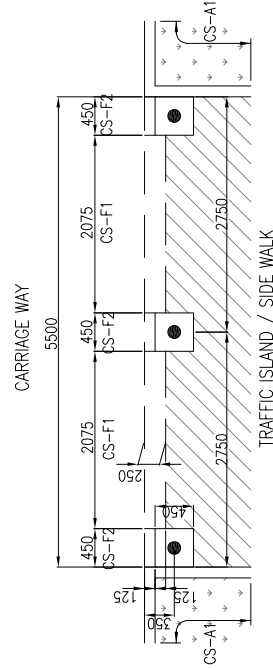
SECTION

GUARD POST DETAILS S=1/20



SECTION G-G

REINFORCEMENT DETAILS S=1/20



LAYOUT OF GUARD POST S=1/62.5

KENYA URBAN ROAD AUTHORITY  
CITY COUNCIL OF NAIROBI  
MINISTRY OF LOCAL GOVERNMENT  
MINISTRY OF ROADS

JAPAN INTERNATIONAL  
COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

THE PREPARATORY SURVEY ON  
THE PROJECT FOR  
DUALLING OF NAIROBI-DAGORETTI  
CORNER ROAD C60/C61

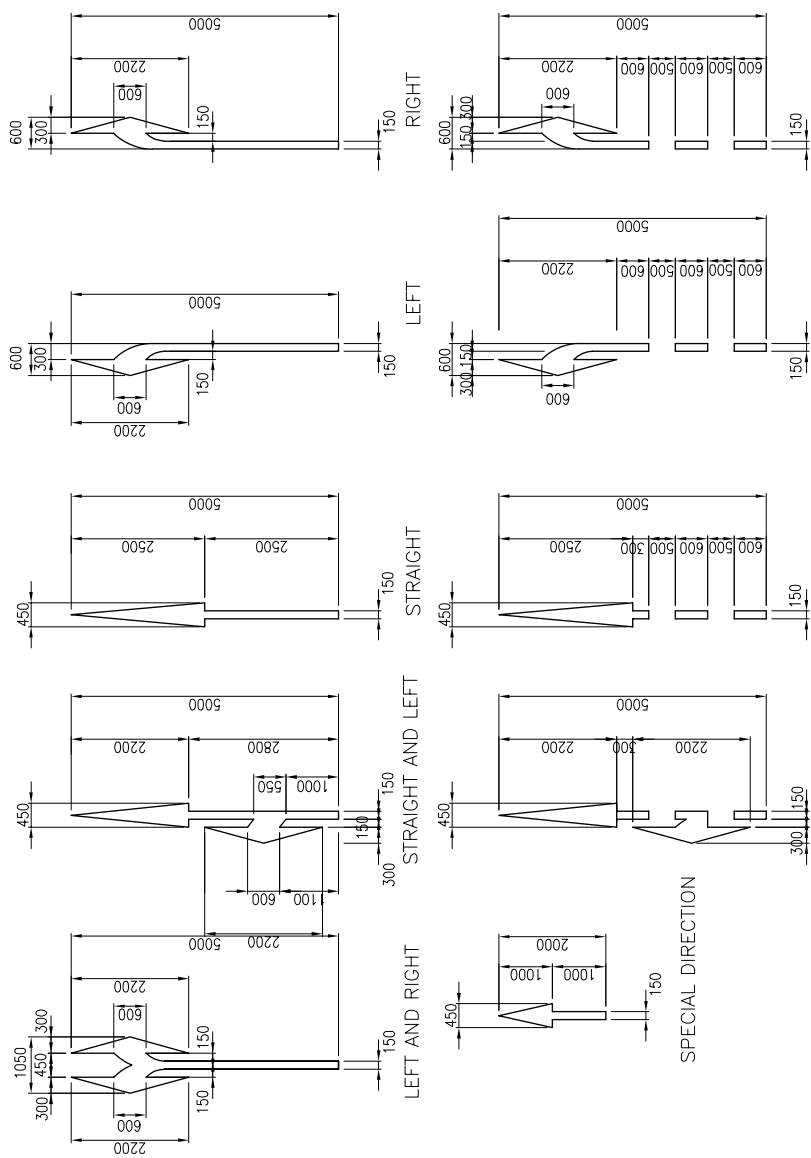
GUARD POST (GP)  
AND HUMPS

TITLE :

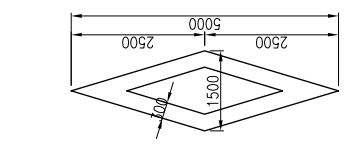
Drawing No. GP-1

SCALE AS SHOWN

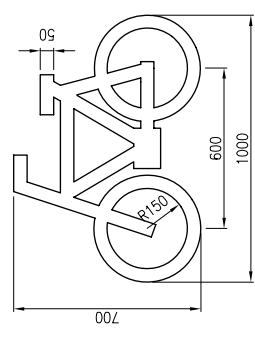
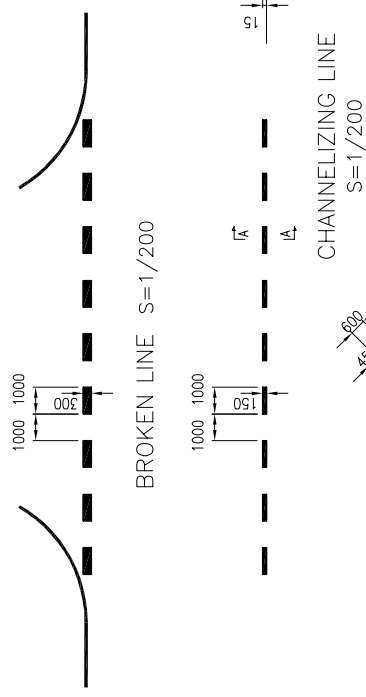
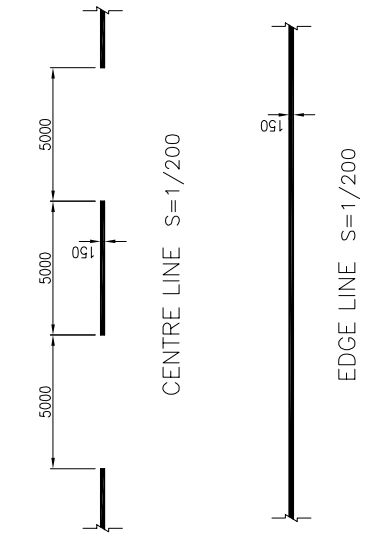
DATE



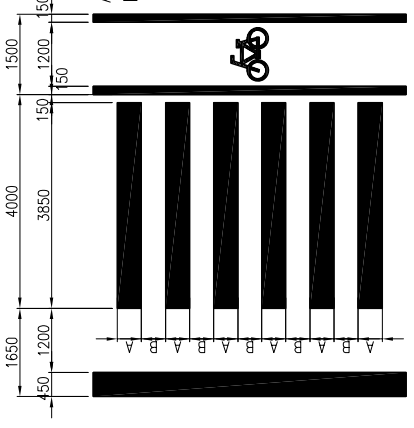
DIRECTIONAL ARROWS S = 1/100



CROSS WALK



DETAIL OF BICYCLE LOGO S = 1/200



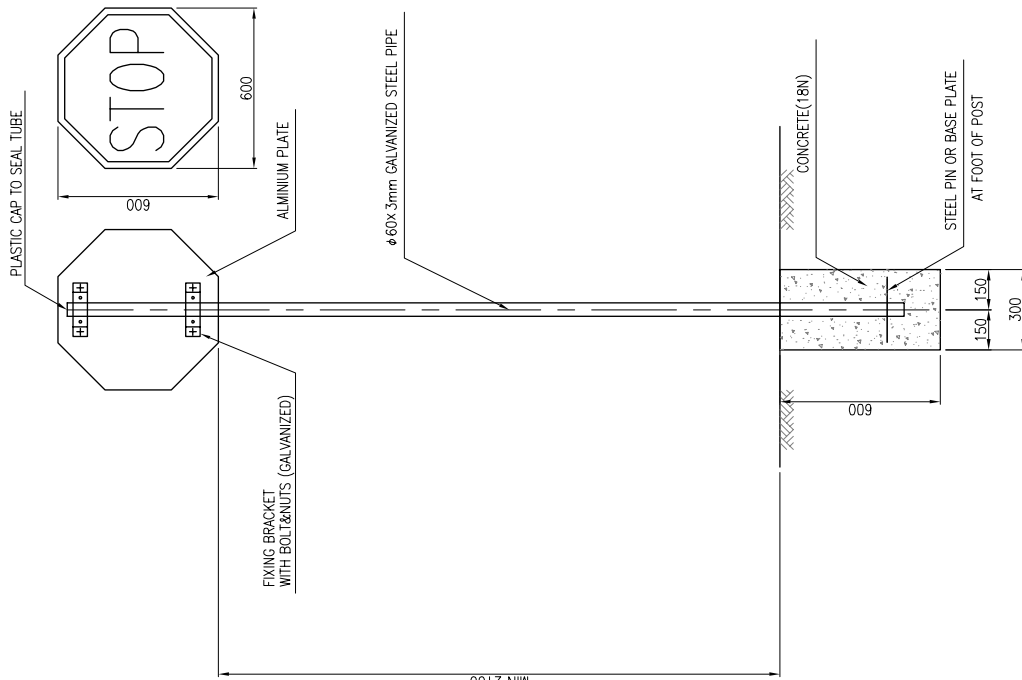
STOP LINE/CROSS WALK/BICYCLE LANE S = 1/200

KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61		TITLE :	ROAD MARKING	Drawing No.	RM-1
				SCALE	AS SHOWN	DATE	

SCHEDULE OF ROAD SIGN

TYPE OF SIGN	LOCATION (STA.)	0+006 (R)	0+124 (L)	0+250 (R)	0+374 (L)	0+501 (R)
R1 STOP	0+004 (L) (BLOYD MARKET ROAD) 0+000 (R) (EXIT OF SUPERMARKET) 0+996 (R) (EXIT OF SUPERMARKET) 1+771 (R) (KIBERA ROAD) 1+828 (L) (ROSE AVENUE) 2+856 (R) (IMBAGATHI ROAD) 3+900 (R) (UPPERHILL ROAD) 0+800 (R) (EXIT OF SUPERMARKET) 4+236 (R) (CATHEDRAL ROAD) 0+124 (R) (KIBERA ROAD) 1+250 (L) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (4TH AVENUE MONGI) 3+993 (R) (UPPERHILL ROAD) 1+372 (R) (UPPERHILL ROAD) 4+236 (R) (CATHEDRAL ROAD) 0+290 (R) (KIBERA ROAD) 1+488 (R) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+900 (R) (2ND AVENUE MONGI) 0+140 (R & L) (HALE SELASSE AVENUE) 0+012 (R) (BLOYD MARKET ROAD) 0+996 (L) (KIBERA ROAD) 1+488 (R) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+900 (R) (2ND AVENUE MONGI) 0+150 (L) (HALE SELASSE AVENUE) 0+789 (R) (KIBERA ROAD) 2+560 (L) (KAMBURU DRIVE) 3+140 (L) (ROSE AVENUE) 3+995 (R) (MUCHA DRIVE) 0+160 (L) (BLOYD MARKET ROAD) 1+960 (L) (KIBERA ROAD) 2+100 (L) (KAMBURU DRIVE) 2+720 (L) (ROSE AVENUE) 3+090 (R) (MUCHA DRIVE) 0+082 (R) (BLOYD MARKET ROAD) 4+083 (L) (KIBERA ROAD) 2+275 (R) (KAMBURU DRIVE) 2+460 (R) (ROSE AVENUE) 0+043 (L) (BLOYD MARKET ROAD) 0+970 (L) (KIBERA ROAD) 2+606 (R) (KAMBURU DRIVE) 3+154 (R) (MUCHA DRIVE) 3+787 (R) (KIBERA ROAD) 4+267 (R) (KAMBURU DRIVE) 0+169 (L) (BLOYD MARKET ROAD) 0+884 (R) (KIBERA ROAD) 2+422 (L) (KAMBURU DRIVE) 0+440 (R) (ROSE AVENUE) 3+080 (L) (MUCHA DRIVE) 3+117 (R) (KIBERA ROAD) 4+224 (R) (KAMBURU DRIVE) 0+077 (R) (BLOYD MARKET ROAD) 2+422 (L) (KAMBURU DRIVE) 0+046 (L) (KIBERA ROAD) 1+574 (L) (KAMBURU DRIVE) 3+445 (L) (MUCHA DRIVE) 0+094 (R) (BLOYD MARKET ROAD)	0+288 (R) (KIBERA ROAD) 1+372 (L) (KAMBURU DRIVE) 1+535 (L) (KAMBURU DRIVE) 2+352 (R) (EXIT OF SUBSTATION) 3+512 (L) (4TH AVENUE MONGI) 0+157 (R) (HALE SELASSE AVENUE - CHILU ROAD) 3+757 (L) (UPPERHILL ROAD) 0+591 (R) (KIBERA ROAD) 1+771 (R) (KAMBURU DRIVE) 2+856 (R) (IMBAGATHI ROAD) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 1+372 (L) (UPPERHILL ROAD) 4+236 (R) (CATHEDRAL ROAD) 0+574 (L) (KIBERA ROAD) 1+719 (R) (KAMBURU DRIVE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 0+290 (R) (KIBERA ROAD) 1+488 (R) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+900 (R) (2ND AVENUE MONGI) 0+140 (R & L) (HALE SELASSE AVENUE) 0+125 (L) (KIBERA ROAD) 1+409 (R) (KAMBURU DRIVE) 2+893 (R) (KAMBURU DRIVE) 3+490 (L) (MUCHA DRIVE) 4+055 (L) (MUCHA DRIVE) 0+470 (L) (KIBERA ROAD) 2+327 (L) (KAMBURU DRIVE) 3+170 (L) (ROSE AVENUE) 3+520 (L) (MUCHA DRIVE) 1+350 (L & R) (HALE SELASSE AVENUE) 0+440 (R) (HALE SELASSE AVENUE) 0+004 (L) (BLOYD MARKET ROAD) 1+193 (L) (KIBERA ROAD) 2+678 (R) (KAMBURU DRIVE) 3+287 (L) (MUCHA DRIVE) 3+921 (R) (KIBERA ROAD) 4+535 (R) (HALE SELASSE AVENUE) 0+343 (L) (BLOYD MARKET ROAD) 0+884 (R) (KIBERA ROAD) 2+727 (R & M) (KAMBURU DRIVE) 0+175 (M) (KIBERA ROAD) 3+178 (R & M) (MUCHA DRIVE) 2+132 (L) (KIBERA ROAD) 4+224 (R) (KAMBURU DRIVE) 0+004 (R) (BLOYD MARKET ROAD) 2+727 (R & M) (KAMBURU DRIVE) 0+046 (L) (KIBERA ROAD) 1+574 (L) (KAMBURU DRIVE) 3+445 (L) (MUCHA DRIVE) 0+094 (R) (BLOYD MARKET ROAD)	0+290 (R) (KIBERA ROAD) 1+372 (L) (KAMBURU DRIVE) 1+535 (L) (KAMBURU DRIVE) 2+352 (R) (EXIT OF SUBSTATION) 3+512 (L) (4TH AVENUE MONGI) 0+157 (R) (HALE SELASSE AVENUE - CHILU ROAD) 3+757 (L) (UPPERHILL ROAD) 0+591 (R) (KIBERA ROAD) 1+771 (R) (KAMBURU DRIVE) 2+856 (R) (IMBAGATHI ROAD) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 1+372 (L) (UPPERHILL ROAD) 4+236 (R) (CATHEDRAL ROAD) 0+574 (L) (KIBERA ROAD) 1+719 (R) (KAMBURU DRIVE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 0+290 (R) (KIBERA ROAD) 1+488 (R) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+900 (R) (2ND AVENUE MONGI) 0+140 (R & L) (HALE SELASSE AVENUE) 0+145 (R) (KIBERA ROAD) 1+421 (L) (KAMBURU DRIVE) 2+893 (R) (KAMBURU DRIVE) 3+490 (L) (MUCHA DRIVE) 4+055 (L) (MUCHA DRIVE) 0+481 (R) (KIBERA ROAD) 2+327 (L) (KAMBURU DRIVE) 3+170 (L) (ROSE AVENUE) 3+520 (L) (MUCHA DRIVE) 1+350 (L & R) (HALE SELASSE AVENUE) 0+144 (R) (KIBERA ROAD) 2+488 (L) (KAMBURU DRIVE) 3+108 (L) (KIBERA ROAD) 3+326 (R) (MUCHA DRIVE) 4+047 (L) (KIBERA ROAD) 0+209 (R) (UPPERHILL ROAD) 0+144 (R) (KIBERA ROAD) 2+488 (L) (KAMBURU DRIVE) 3+108 (L) (KIBERA ROAD) 3+326 (R) (MUCHA DRIVE) 4+047 (L) (KIBERA ROAD) 0+374 (R) (CATHEDRAL ROAD) 0+015 (L) (HALE SELASSE AVENUE) 2+521 (L & M) (KIBERA ROAD) 3+295 (L) (MUCHA DRIVE) 4+090 (R & M) (MUCHA DRIVE) 4+054 (L) (UPPERHILL ROAD) 0+085 (R) (BLOYD MARKET ROAD) 0+002 (L) (BLOYD MARKET ROAD) 2+727 (R & M) (KAMBURU DRIVE) 0+474 (L) (KIBERA ROAD) 2+216 (L) (KAMBURU DRIVE) 3+955 (R) (MUCHA DRIVE) 1+075 (R) (KIBERA ROAD)	0+574 (L) (KIBERA ROAD) 1+372 (L) (KAMBURU DRIVE) 1+535 (L) (KAMBURU DRIVE) 2+352 (R) (EXIT OF SUBSTATION) 3+512 (L) (4TH AVENUE MONGI) 0+157 (R) (HALE SELASSE AVENUE - CHILU ROAD) 3+757 (L) (UPPERHILL ROAD) 0+591 (R) (KIBERA ROAD) 1+771 (R) (KAMBURU DRIVE) 2+856 (R) (IMBAGATHI ROAD) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 1+372 (L) (UPPERHILL ROAD) 4+236 (R) (CATHEDRAL ROAD) 0+574 (L) (KIBERA ROAD) 1+719 (R) (KAMBURU DRIVE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+993 (R) (UPPERHILL ROAD) 0+290 (R) (KIBERA ROAD) 1+488 (R) (KAMBURU DRIVE) 2+144 (R) (ROSE AVENUE) 2+579 (R) (MUCHA DRIVE) 3+404 (L) (EXIT OF MORTUARY) 3+900 (R) (2ND AVENUE MONGI) 0+140 (R & L) (HALE SELASSE AVENUE) 0+446 (R) (KIBERA ROAD) 2+058 (R) (KAMBURU DRIVE) 3+088 (L) (MUCHA DRIVE) 3+165 (L) (MUCHA DRIVE) 0+299 (R) (HALE SELASSE AVENUE) 0+497 (L) (KIBERA ROAD) 1+383 (L) (KIBERA ROAD) 2+550 (R) (MUCHA DRIVE) 0+483 (R) (KIBERA ROAD) 2+507 (L) (KAMBURU DRIVE) 3+137 (L) (KIBERA ROAD) 3+121 (R) (KIBERA ROAD) 3+105 (L) (KIBERA ROAD) 4+222 (L) (KIBERA ROAD) 0+374 (R) (CATHEDRAL ROAD) 0+015 (L) (HALE SELASSE AVENUE) 2+610 (R) (IMBAGATHI ROAD) 3+371 (R & M) (MUCHA DRIVE) 4+481 (R & M) (MUCHA DRIVE) 2+610 (R) (IMBAGATHI ROAD) 1+065 (L) (KIBERA ROAD) 3+033 (L) (MUCHA DRIVE) 1+451 (R) (KIBERA ROAD) 3+235 (R) (MUCHA DRIVE) 1+496 (R) (KIBERA ROAD)		

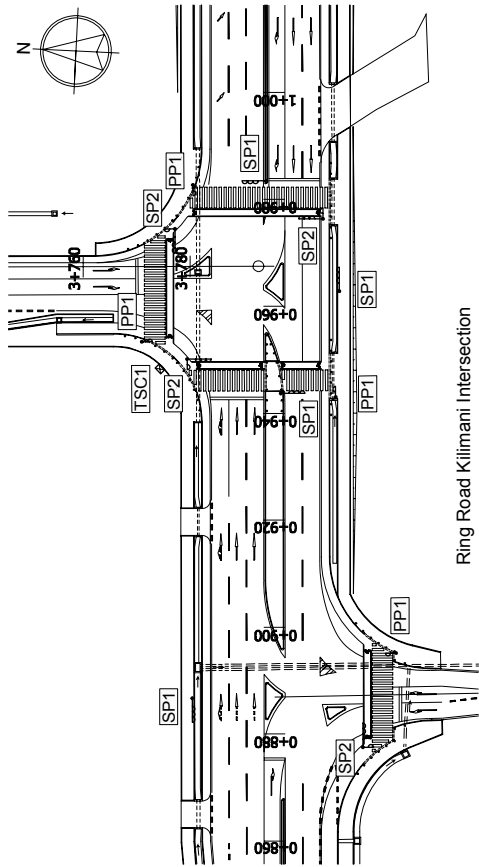
NOTES:  
1. Left Side, R Right Side, M Median  
2. The letter in ( ) shows a name of access road



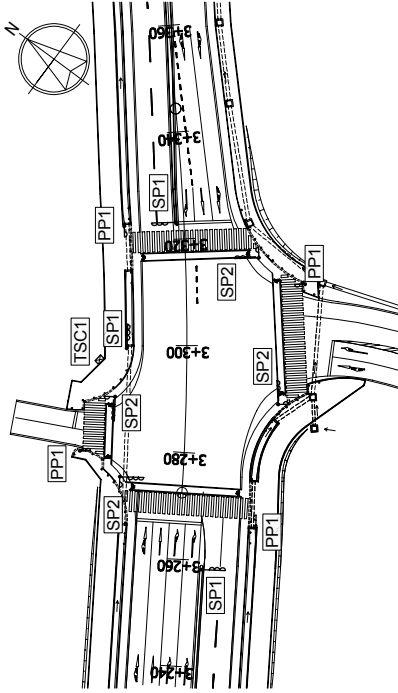
Note: Regarding the details, refer to "MANUAL FOR TRAFFIC SIGNS IN KENYA".

DETAIL OF ROAD SIGN S=1/20

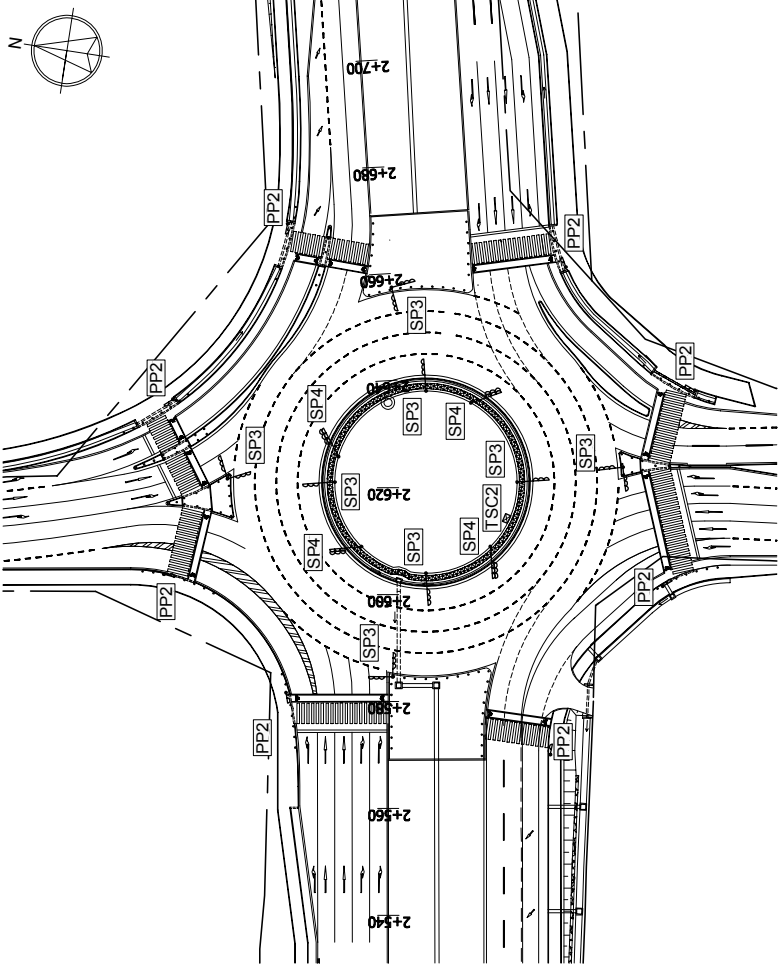
KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	TITLE :	ROAD SIGN (DETAIL AND SCHEDULE)	RS-1
				SCALE	1/20
				DATE	



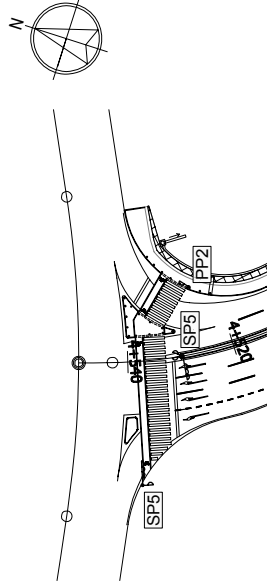
Ring Road Kilimani Intersection



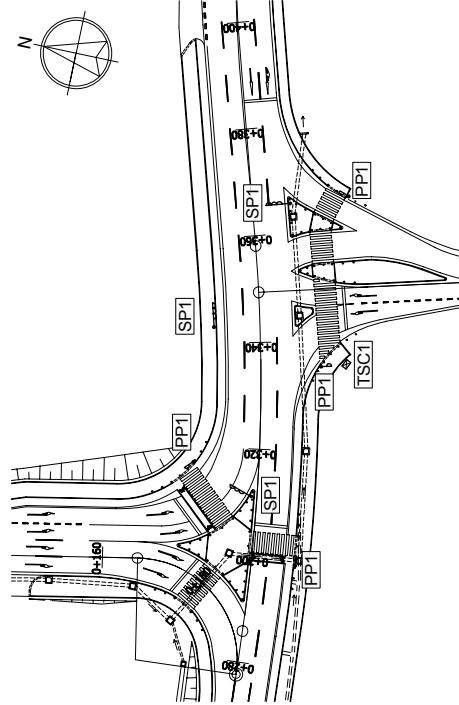
Hospital Road Intersection



City Mortuary Round About



All Saints Intersection



National Library Intersection C

Mark	Classification
SP1	New For Vehicle
SP2	New For Vehicle & Pedestrian
SP3	Relocation For Vehicle
SP4	Relocation For Vehicle (6 Lenses)
SP5	Relocation For Vehicle & Pedestrian
PP1	New For Pedestrian
PP2	Relocation For Pedestrian
TSC1	New
TSC2	Relocation

KENYA URBAN ROAD AUTHORITY  
CITY COUNCIL OF NAIROBI  
MINISTRY OF LOCAL GOVERNMENT  
MINISTRY OF ROADS

JAPAN INTERNATIONAL  
COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

THE PREPARATORY SURVEY ON  
THE PROJECT FOR  
DUALLING OF NAIROBI-DAGORETTI  
CORNER ROAD C60/C61

TITLE :

LAYOUT OF TRAFFIC LIGHT

Drawing No. TL-1

SCALE

1:1,000

DATE



SCHEDULED LIST OF STREET LIGHTING

INDONG ROAD

NO	LEFT	MEDIAN	RIGHT	REMARK
1	STA. 0-140		Facing left lane	
2	STA. 0-115		Facing left lane	
3	STA. 0-090		Facing left lane	
4	STA. 0-065		Facing left lane	
5	STA. 0-040		Facing left lane	
6	STA. 0-020		North side island	
7	STA. 0-002		South side island	
8	STA. 0-040		Facing right lane	
9	STA. 0-065		Facing right lane	
10	STA. 0-090		Facing right lane	
11	STA. 0-115		Facing right lane	
12	STA. 0-140		Facing right lane	
13	STA. 0-165		Facing right lane	
14	STA. 0-190		Facing right lane	
15	STA. 0-215		Facing right lane	
16	STA. 0-240		Facing right lane	
17	STA. 0-265		Facing right lane	
18	STA. 0-290		Facing right lane	
19	STA. 0-315		Facing right lane	
20	STA. 0-340		Facing right lane	
21	STA. 0-365		Facing right lane	
22	STA. 0-390		Facing right lane	
23	STA. 0-415		Facing right lane	
24	STA. 0-440		Facing right lane	
25	STA. 0-465		Facing right lane	
26	STA. 0-490		Facing right lane	
27	STA. 0-515		Facing right lane	
28	STA. 0-540		Facing right lane	
29	STA. 0-565		Facing right lane	
30	STA. 0-590		Facing right lane	
31	STA. 0-615		Facing right lane	
32	STA. 0-640		Facing right lane	
33	STA. 0-665		Facing right lane	
34	STA. 0-690		Facing right lane	
35	STA. 0-715		Facing right lane	
36	STA. 0-740		Facing right lane	
37	STA. 0-765		Facing right lane	
38	STA. 0-790		Facing right lane	
39	STA. 0-815		Facing right lane	
40	STA. 0-840		Facing right lane	
41	STA. 0-865		Facing right lane	
42	STA. 0-890		Facing right lane	
43	STA. 0-915		Facing right lane	
44	STA. 0-940		Facing right lane	
45	STA. 0-965		Facing right lane	
46	STA. 0-990		Access road	
47	STA. 0-985		Facing right lane	
48	STA. 0-1010		Facing right lane	
49	STA. 0-035		Facing right lane	
50	STA. 0-060		Facing right lane	
51	STA. 0-085		Facing right lane	
52	STA. 0-110		Facing right lane	
53	STA. 0-135		Facing right lane	
54	STA. 0-160		Facing right lane	
55	STA. 0-185		Facing right lane	
56	STA. 0-210		Facing right lane	
57	STA. 0-235		Facing right lane	
58	STA. 0-260		Facing right lane	
59	STA. 0-285		Facing right lane	
60	STA. 0-310		Facing right lane	
61	STA. 0-335		Facing right lane	
62	STA. 0-360		Facing right lane	
63	STA. 0-385		Facing right lane	
64	STA. 0-410		Facing right lane	
65	STA. 0-435		Facing right lane	
66	STA. 0-460		Facing right lane	
67	STA. 0-485		Facing right lane	
68	STA. 0-510		Facing right lane	
69	STA. 0-535		Facing right lane	
70	STA. 0-560		Facing right lane	

NO	LEFT	MEDIAN	RIGHT	REMARK
71	STA. 1-575		Facing right lane	
72	STA. 1-600		Facing right lane	
73	STA. 1-625		Facing right lane	
74	STA. 1-650		Facing right lane	
75	STA. 1-675		Facing right lane	
76	STA. 1-700		Facing right lane	
77	STA. 1-725		Facing right lane	
78	STA. 1-750		Facing right lane	
79	STA. 1-775		Facing right lane	
80	STA. 1-800		Facing right lane	
81	STA. 1-825		Facing right lane	
82	STA. 1-850		Facing right lane	
83	STA. 1-875		Facing right lane	
84	STA. 1-900		Facing right lane	
85	STA. 1-925		Facing right lane	
86	STA. 1-950		Facing right lane	
87	STA. 1-975		Facing right lane	
88	STA. 2-000		Facing right lane	
89	STA. 2-025		Facing right lane	
90	STA. 2-050		Facing right lane	
91	STA. 2-075		Facing right lane	
92	STA. 2-100		Facing right lane	
93	STA. 2-115		Facing right lane	
94	STA. 2-140		Facing right lane	
95	STA. 2-165		Facing right lane	
96	STA. 2-190		Facing right lane	
97	STA. 2-215		Facing right lane	
98	STA. 2-240		Facing right lane	
99	STA. 2-265		Facing right lane	
100	STA. 2-290		Facing right lane	
101	STA. 2-315		Facing right lane	
102	STA. 2-340		Facing right lane	
103	STA. 2-365		Facing right lane	
104	STA. 2-390		Facing right lane	
105	STA. 2-415		Facing right lane	
106	STA. 2-440		Facing right lane	
107	STA. 2-465		Facing right lane	
108	STA. 2-490		Facing right lane	
109	STA. 2-515		Facing right lane	
110	STA. 2-540		Facing right lane	
111	STA. 2-565		Facing right lane	
112	STA. 2-590		Facing right lane	
113	STA. 2-615		North side island	
114	STA. 2-640		South side island	
115	STA. 2-665		Facing right lane	
116	STA. 2-690		Facing right lane	
117	STA. 2-715		Facing right lane	
118	STA. 2-740		Facing right lane	
119	STA. 2-765		Facing right lane	
120	STA. 2-790		Facing right lane	
121	STA. 2-815		Facing right lane	
122	STA. 2-840		Facing right lane	
123	STA. 2-865		Facing right lane	
124	STA. 2-890		Facing right lane	
125	STA. 2-915		Facing right lane	
126	STA. 2-940		Facing right lane	
127	STA. 2-965		Facing right lane	
128	STA. 2-990		Facing right lane	
129	STA. 3-015		Facing right lane	
130	STA. 3-040		Facing right lane	
131	STA. 3-065		Facing right lane	
132	STA. 3-090		Facing right lane	
133	STA. 3-115		Facing right lane	
134	STA. 3-140		Facing right lane	
135	STA. 3-165		Facing right lane	
136	STA. 3-190		Facing right lane	
137	STA. 3-215		Facing right lane	
138	STA. 3-240		Facing right lane	
139	STA. 3-265		Facing right lane	
140	STA. 3-290		Facing right lane	

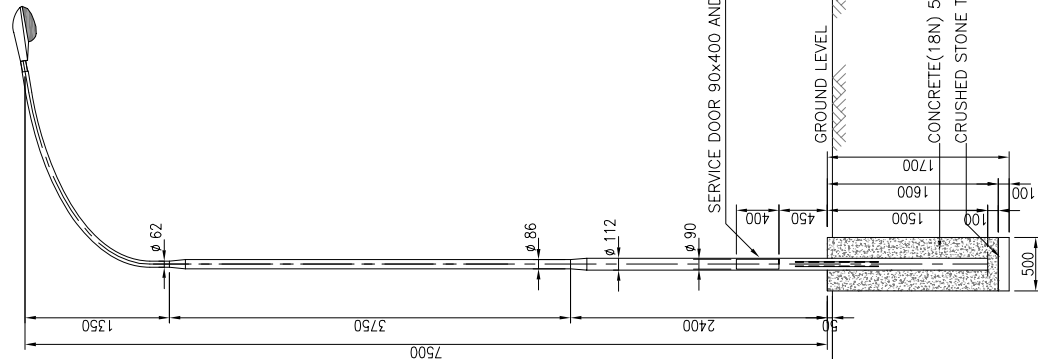
NO	LEFT	MEDIAN	RIGHT	REMARK
141	STA. 3-310		Facing right lane	
142	STA. 3-335		Facing right lane	
143	STA. 3-360		Facing right lane	
144	STA. 3-385		Facing right lane	
145	STA. 3-410		Facing right lane	
146	STA. 3-435		Facing right lane	
147	STA. 3-460		Facing right lane	
148	STA. 3-485		Facing right lane	
149	STA. 3-510		Facing right lane	
150	STA. 3-535		Facing right lane	
151	STA. 3-560		Facing right lane	
152	STA. 3-585		Facing right lane	
153	STA. 3-610		Facing right lane	
154	STA. 3-635		Facing right lane	
155	STA. 3-660		Facing right lane	
156	STA. 3-685		Facing right lane	
157	STA. 3-710		Facing right lane	
158	STA. 3-735		Facing right lane	
159	STA. 3-760		Facing right lane	
160	STA. 3-785		Facing right lane	
161	STA. 4-080		STA. 4-030	
162	STA. 4-085		Facing right lane	
163	STA. 4-110		Facing right lane	
164	STA. 4-135		Facing right lane	
165	STA. 4-160		Facing right lane	
166	STA. 4-185		Facing right lane	
167	STA. 4-210		Facing right lane	
168	STA. 4-235		Facing right lane	
169	STA. 4-260		Facing right lane	
170	STA. 4-285		Facing right lane	
171	STA. 4-310		Facing right lane	
172	STA. 4-335		Facing right lane	
173	STA. 4-360		Facing right lane	
174	STA. 4-385		Facing right lane	
175	STA. 4-410		Facing right lane	
176	STA. 4-435		Facing right lane	
177	STA. 4-460		Facing right lane	
178	STA. 4-485		Facing right lane	
179	STA. 4-510		Facing right lane	

HAILE BELASSIE AVENUE

NO	LEFT	MEDIAN	RIGHT	REMARK
1			STA. 0-050	
2			STA. 0-100	
3			STA. 0-150	
4			STA. 0-200	
5			STA. 0-250	
6			STA. 0-295	
7			STA. 0-353	

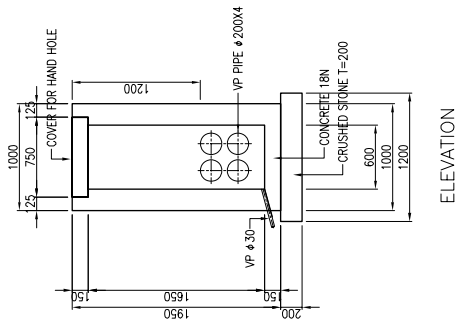
RAGATI ROAD

NO	LEFT	MEDIAN	RIGHT	REMARK
1	STA. 0-020			
2	STA. 0-070			
3	STA. 0-120			
4	STA. 0-170			

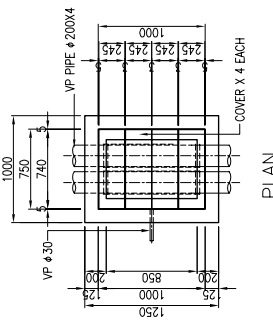


STREET LIGHTING

KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61		TITLE :
		STREET LIGHTING	Drawing No. SL-1	SCALE 1/50
				DATE

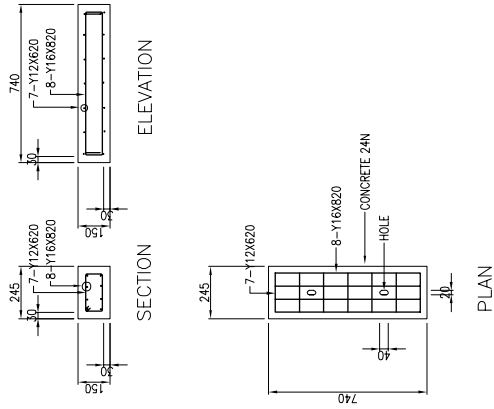


ELEVATION



PLAN

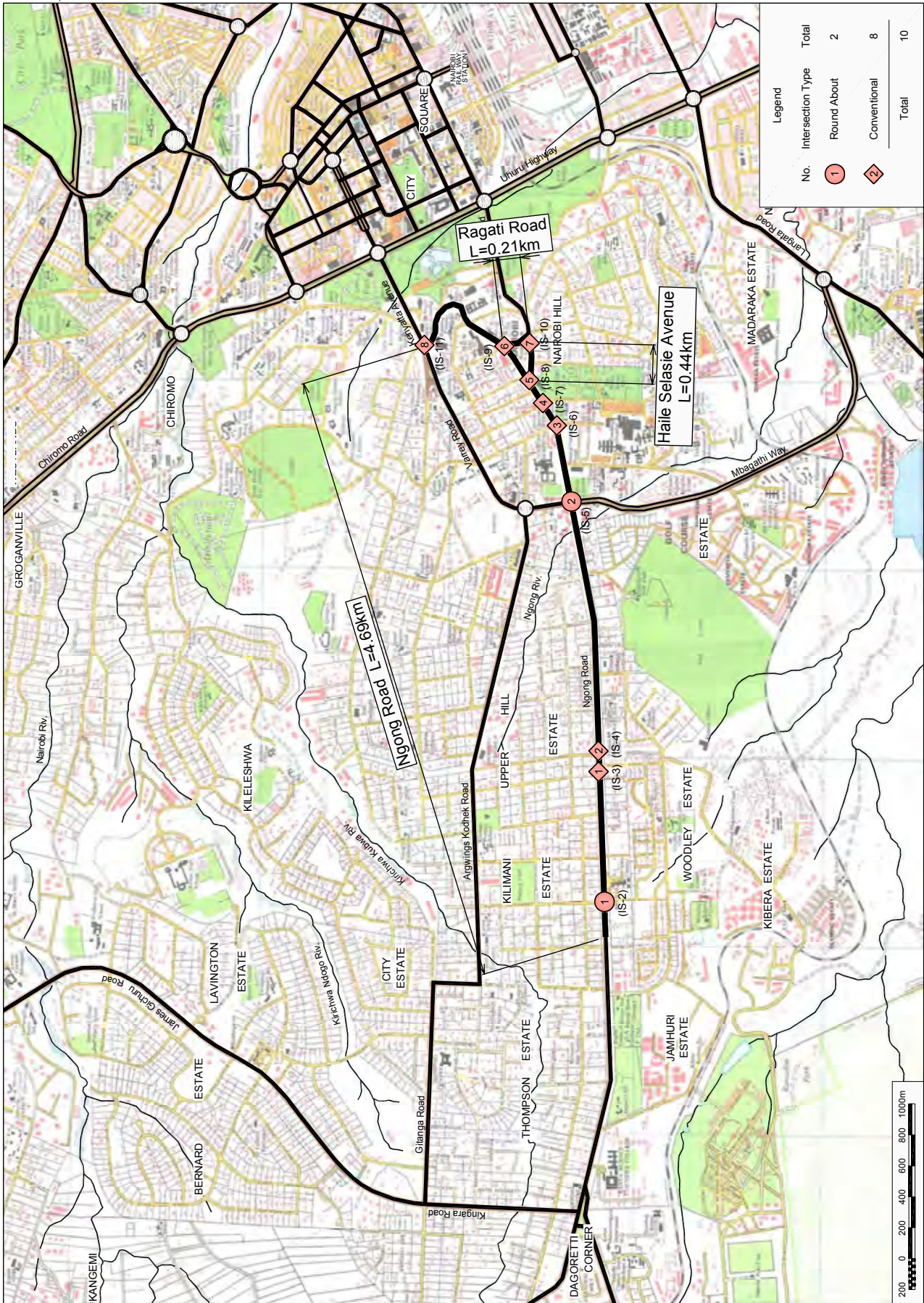
HAND HOLE (HH)  
S=1/50



COVER FOR HAND HOLE  
S=1/25

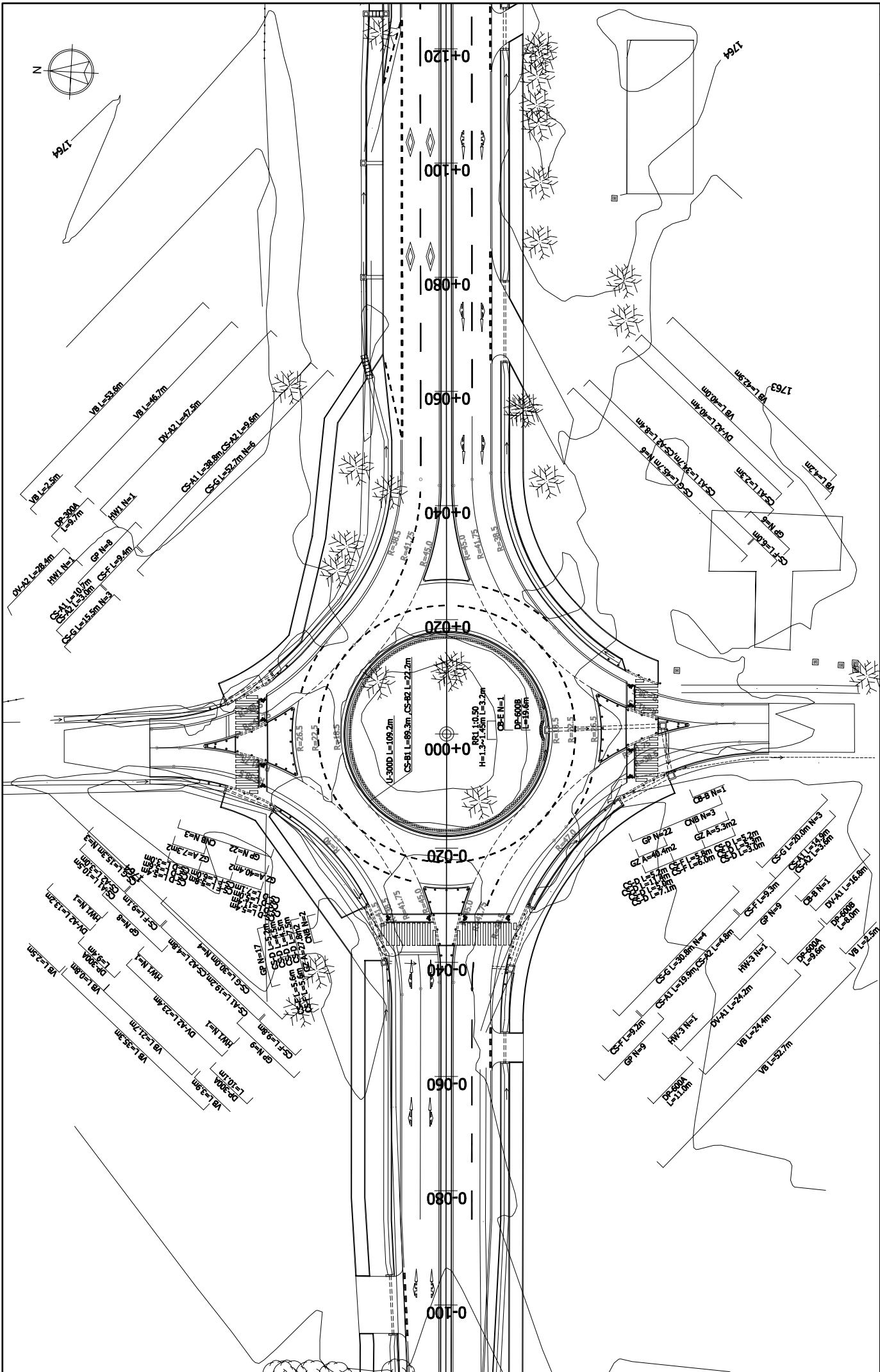
NOTE :  
Hand hole and duct pipe shall be installed at every intersections.

KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	TITLE :	
			HAND HOLE ( HH )	
Drawing No.	HH-1	SCALE	AS SHOWN	
DATE				

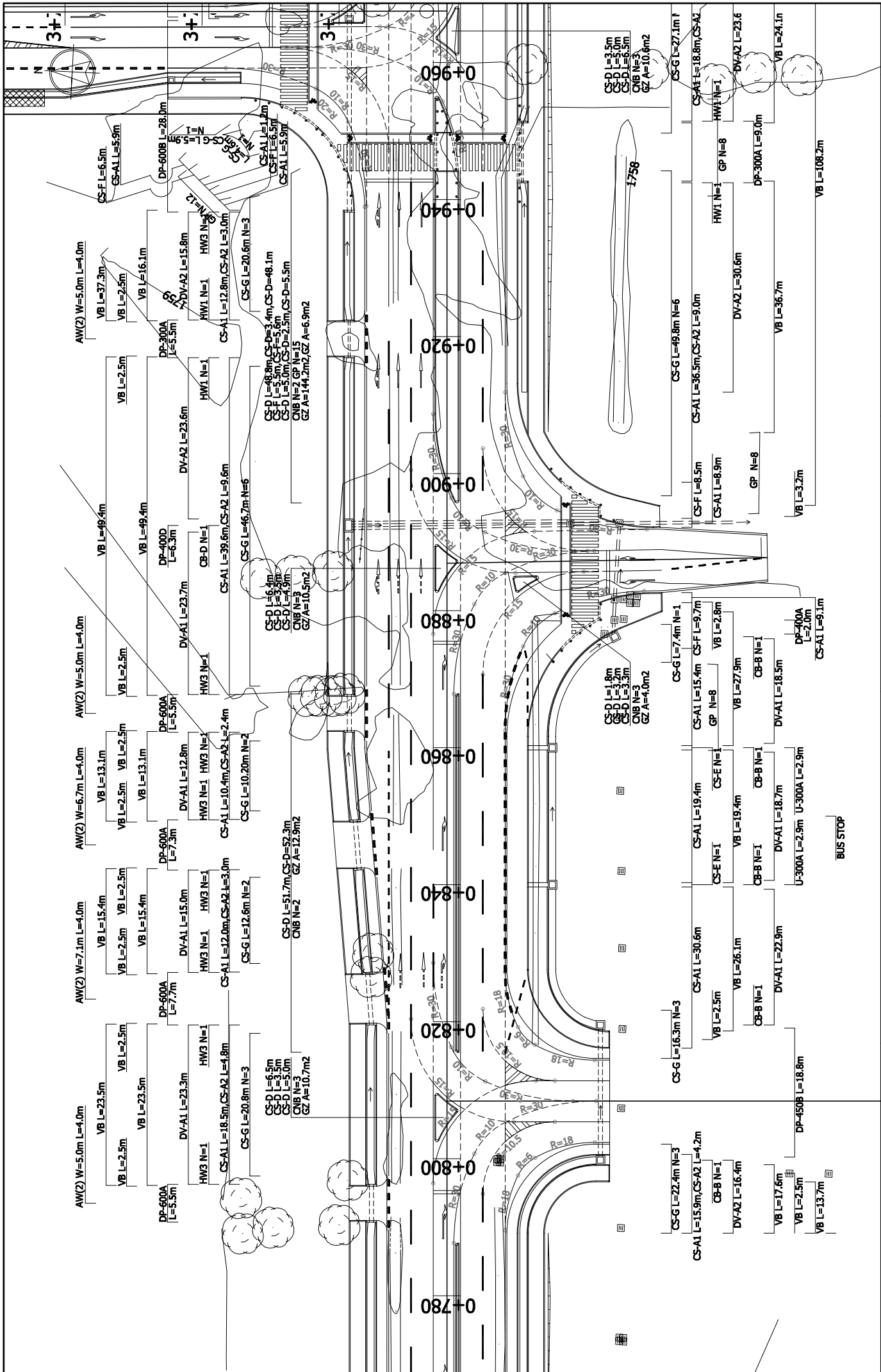


KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	TITLE :	IS-1
			INTER SECTION MAP	SCALE 1/25,000
			DATE	

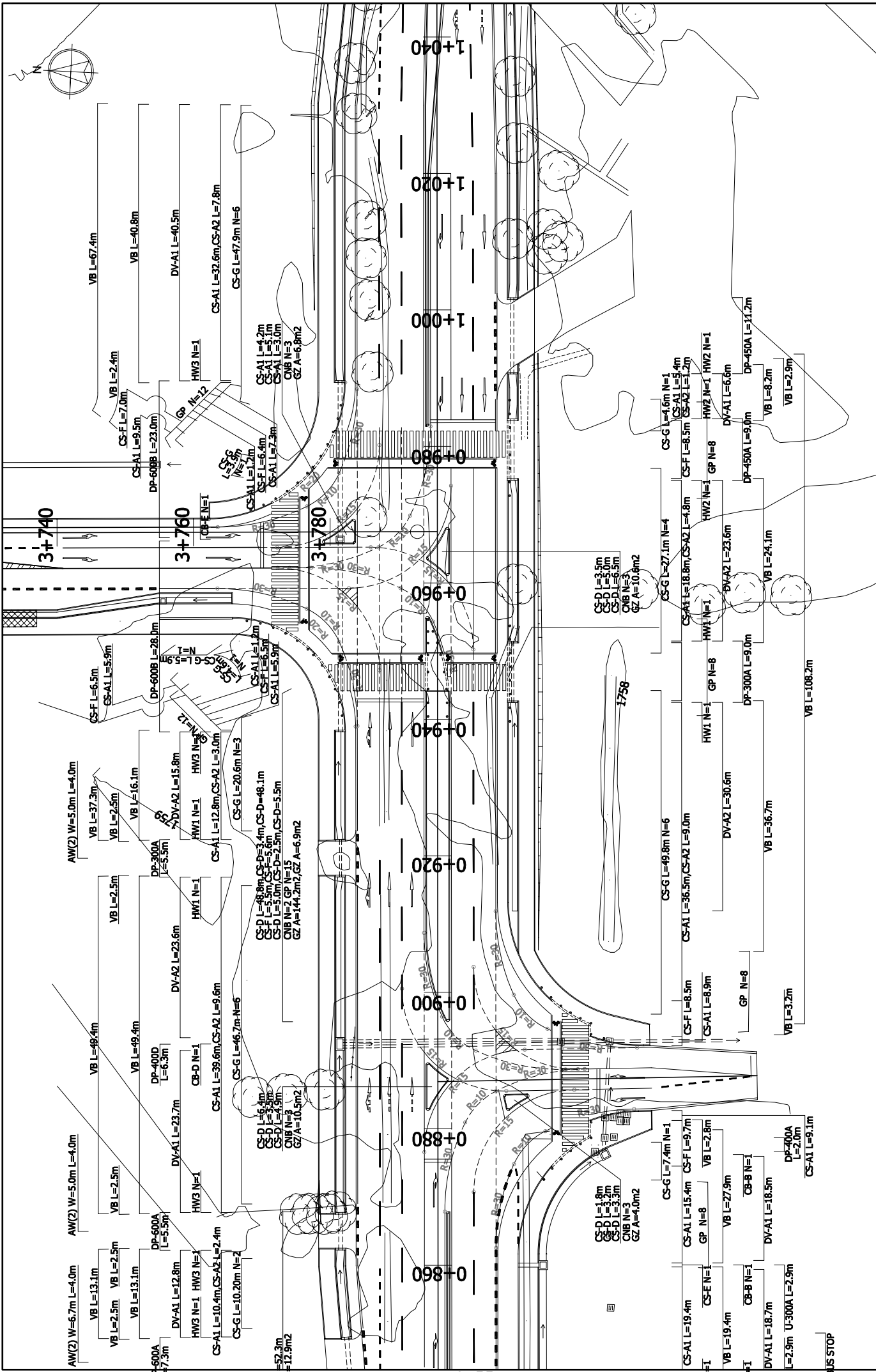




KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE :	
		THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	INTER SECTION PLAN(1) Adams Arcade Round About
Drawing No.	IS-2	SCALE	1/600
DATE			



Drawing No. IS-3	SCALE 1/500	DATE
TITLE: INTER SECTION PLAN(2) Ring Road Kilimani Inter Section(1/2)		
THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS



Drawing No. IS-4 SCALE 1/500 DATE	TITLE : THE PREPARATORY SURVEY ON THE PROJECT FOR DUALLING OF NAIROBI-DAGORETTI CORNER ROAD C60/C61	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	KENYA URBAN ROAD AUTHORITY CITY COUNCIL OF NAIROBI MINISTRY OF LOCAL GOVERNMENT MINISTRY OF ROADS
---	---	---	--