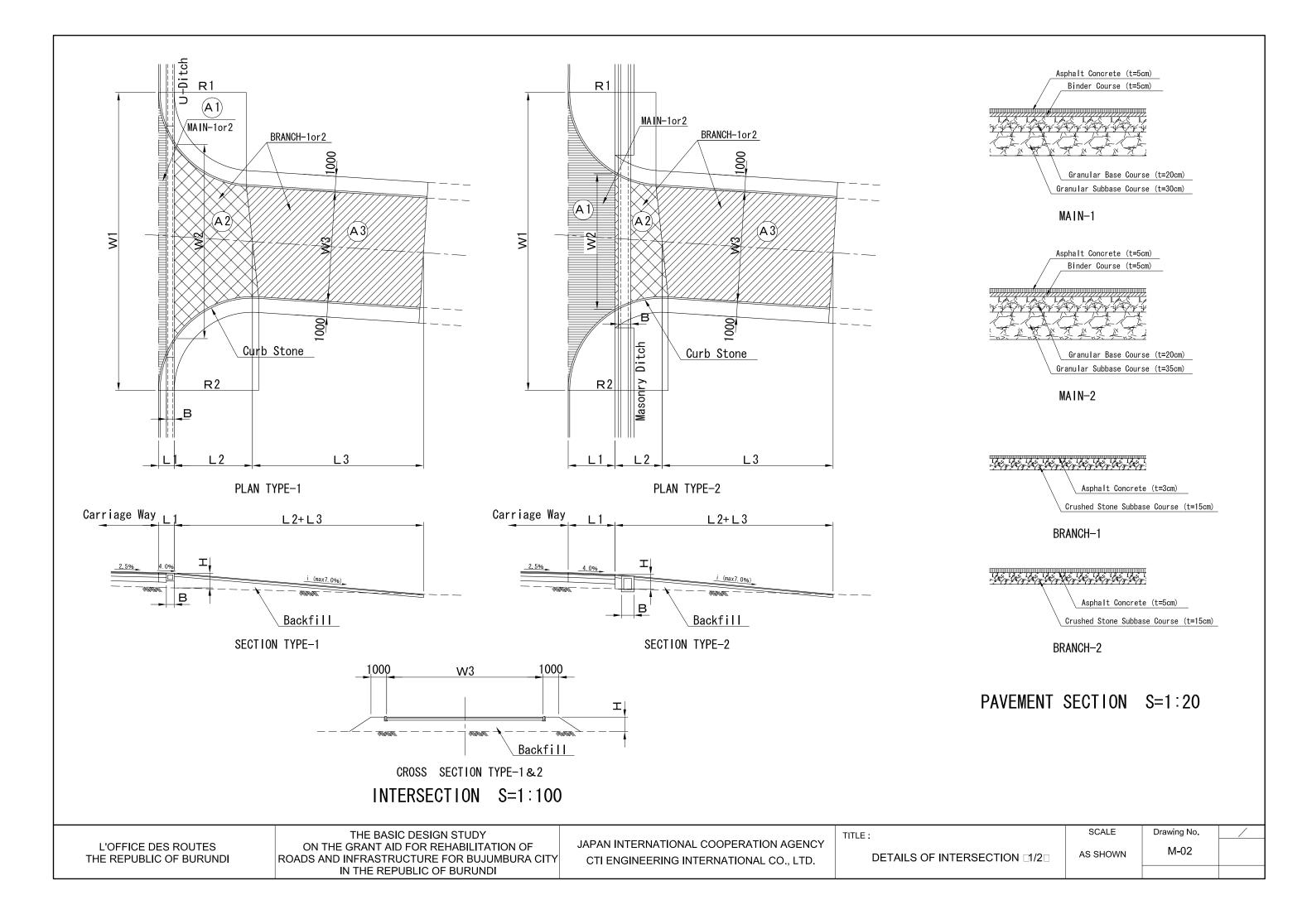


DAT	LOOK	11000	
SIGN	DIMEN	NSION	REMAKS
reev (m/h)	L1	L2	IL WARS
40	12	13	Ave. de Lac
40	20	25	Ave. de la Plage
60	20	25	ditto
60	20	25	ditto
60	20	25	ditto
60	20	25	Ave. de Lac
60	20	25	ditto
50	15	20	BId. Yaranda
50	15	20	ditto
50	15	20	ditto
50	15	20	ditto



				RAD	DIUS		WIDTH		VERTICAL		LENGTH		PAV	EMENT	CULVERT	
STA	SI	DE	TYPE	(n	n)	(m)		INTERVAL	(m)		TYPE		(m)	REMARKS		
	(L)	/R)		R1	R2	W1	W2	W3	H(m)	L1	L2	L3	A1	A2 & A3	в	
0+000								Refer	to Intersecti	on 1 Dra	wing					
0+187	L		TYPE-1	6.0	9.0	44.2	36.8	9.5	0.87	1.0	22.0	4.7	MAIN-1	BRANCH-2	0.70	BC400 × 400
0+337	L		TYPE-1	3.0	3.0	13.6	9.1	7.6	0.42	1.0	2.0	3.0	MAIN-1	BRANCH-1	0.60	BC300 × 300
	L		TYPE-1	15.0	13.0	37.8	27.4	9.5	0.87	1.0	14.4	16.0	MAIN-1	BRANCH-2	-	
0+454		R	TYPE-1	6.5	13.0	27.7	20.9	9.9	0.87	1.0	10.7	21.1	MAIN-1	BRANCH-2	-	
0+574	L		TYPE-1	11.0	20.0	38.0	27.2	7.0	0.71	1.0	18.8	8.3	MAIN-1	BRANCH-2	-	
0+794	L		TYPE-1	3.0	3.0	11.6	7.1	5.6	▲0.25	1.0	2.0	5.8	MAIN-1	BRANCH-1	0.60	BC300 × 300
0+804								Refer	r to Intersecti	on 2 Dra	wing					
0+927	L		TYPE-1	9.0	6.0	23.0	15.7	7.2	▲0.24	1.0	10.4	-	MAIN-1	BRANCH-1	0.60	BC300 × 300
1+183	L		TYPE-1	9.0	6.0	28.2	20.0	12.0	▲0.24	1.0	9.2	-	MAIN-1	BRANCH-1	-	
1+381	L		TYPE-1	6.0	3.0	19.2	13.6	10.5	0.15	1.0	3.2	-	MAIN-1	BRANCH-2	-	
1+732		R	TYPE-1	25.0	-	37.1	17.8	10.4	0.13	1.0	2.3	14.6	MAIN-1	BRANCH-1	-	
1+859	L		TYPE-1	3.0	3.0	12.8	8.3	6.8	0.15	1.0	2.0	3.0	MAIN-1	BRANCH-1	0.60	BC300 × 300
1+933	L		TYPE-1	3.0	3.0	12.6	8.1	6.6	0.61	1.0	2.0	7.2	MAIN-1	BRANCH-1	0.60	BC300 × 300
2+000								Refer	to Intersecti	on 3 Dra	wing					
2+245	L		TYPE-2	6.0	9.0	20.9	9.0	6.0	▲0.28	3.0	4.0	9.6	MAIN-1	BRANCH-2	-	
2+359	L		TYPE-2	6.0	6.0	18.0	8.3	5.7	▲0.14	3.0	3.5	3.4	MAIN-1	BRANCH-2	-	
	L		TYPE-2	6.0	6.0	18.2	7.7	5.9	0.16	3.0	4.2	-	MAIN-1	BRANCH-2	-	
2+428		R	TYPE-2	6.0	6.0	17.5	7.2	5.0	▲0.04	3.0	5.2	-	MAIN-1	BRANCH-1	-	
2+545								Refer	to Intersectio	on Y1 Dra	wing					
2+659	L		TYPE-2	6.0	6.0	20.7	10.4	8.4	▲0.53	3.0	2.8	12.1	MAIN-1	BRANCH-2	-	
2+827	L		TYPE-2	6.0	6.0	20.0	9.6	8.0	0.24	3.0	2.8	2.4	MAIN-1	BRANCH-2	0.80	BC500 × 500
2+896	L		TYPE-2	6.0	3.0	15.3	7.7	6.5	0.31	3.0	3.7	-	MAIN-1	BRANCH-2	-	
2+960		R	TYPE-2	9.0	9.0	31.7	17.9	13.4	▲0.07	3.0	6.0	-	MAIN-1	BRANCH-1	-	
2+980	L		TYPE-2	5.3	4.8	16.0	8.9	6.0	▲0.15	1.5	3.7	-	MAIN-1	BRANCH-2	-	

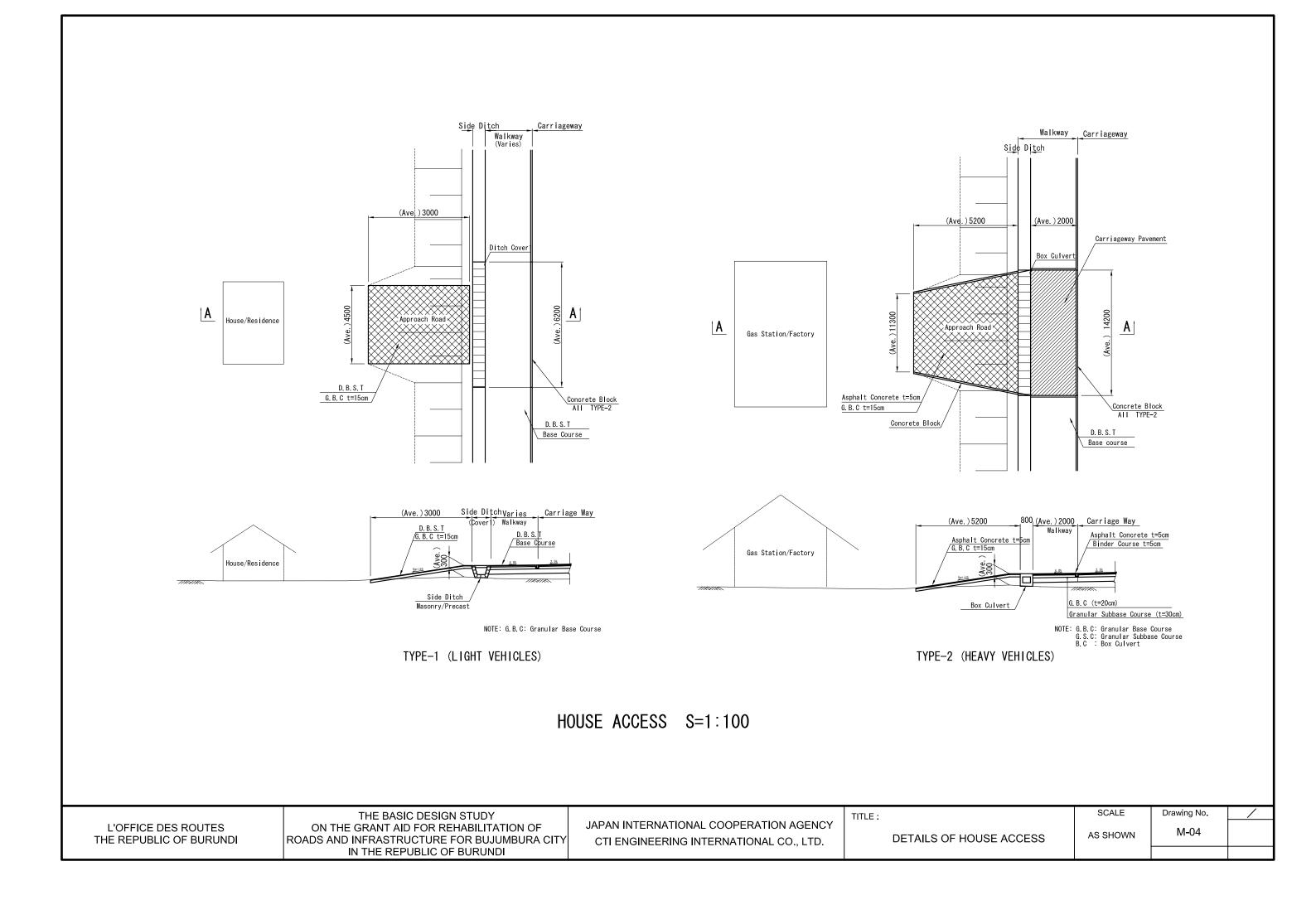
		-		RAD	DIUS		WIDTH		VERTICAL		LENGTH		PAV	EMENT	CULVERT	
STA	51	DE	TYPE	(r	(m)		(m)		INTERVAL	(m)			т	YPE	(m)	REMARKS
	(L.	/R)		R1	R2	W1	W2	W3	H(m)	L1	L2	L3	A1	A2 & A3	в	
Y0+000								Refer	to Intersectio	n Y1 Dra	wing					
Y0+058		R	TYPE-2	3.0	3.0	10.5	5.3	4.5	0.53	1.5	1.7	7.3	MAIN-1	BRANCH-1	0.80	BC500×500
Y0+139	L		TYPE-2	6.0	6.0	19.3	10.3	7.3	0.17	3.0	3.1	7.0	MAIN-1	BRANCH-2	-	
10+139		R	TYPE-2	6.0	6.0	19.6	10.6	7.7	0.03	3.0	3.0	-	MAIN-1	BRANCH-2	-	
Y0+395	L		TYPE-2	6.0	6.0	19.0	8.6	7.0	0.10	3.0	3.0	8.1	MAIN-1	BRANCH-2	-	
10+395		R	TYPE-2	6.0	6.0	19.0	8.6	7.0	0.31	3.0	3.0	4.0	MAIN-1	BRANCH-2	-	
VOLECO	L		TYPE-2	6.0	6.0	20.7	10.4	8.7	0.18	3.0	3.0	3.0	MAIN-1	BRANCH-2	-	
10+563		R	TYPE-2	6.0	6.0	19.3	8.9	7.2	0.01	3.0	3.0	5.7	MAIN-1	BRANCH-2	-	
Y0+714	L		TYPE-2	6.0	6.0	21.7	10.9	8.9	0.19	3.0	3.0	12.8	MAIN-1	BRANCH-1		
		R	TYPE-2	6.0	6.0	18.5	7.6	6.9	0.06	3.0	3.0	12.0	MAIN-1	BRANCH-1	-	
Y0+824	L		Defects Internetion V2 (AID2) Deriving													
		R	Refer to Intersection Y2 (NR3) Drawing													
Y1+076	L		TYPE-2	9.0	6.0	22.0	10.9	7.2	▲0.10	2.0	5.4	-	MAIN-2	BRANCH-1	0.80	BC500×500
		R	TYPE-2	6.0	6.0	19.7	11.3	7.8	0.00	2.0	3.5	-	MAIN-2	BRANCH-1	0.80	BC500×500
	L		TYPE-2	3.0	6.0	15.2	7.7	5.8	▲0.67	2.0	4.5	5.0	MAIN-2	BRANCH-1	0.80	BC500×500
Y1+139		R	TYPE-2	9.0	6.0	21.8	12.0	7.3	0.03	2.0	6.5	-	MAIN-2	BRANCH-1	0.80	BC500 × 500
Y1+392								Refer	to Intersectio	n Y3 Dra	wing					
												-				
			(
							-		+ +			-				

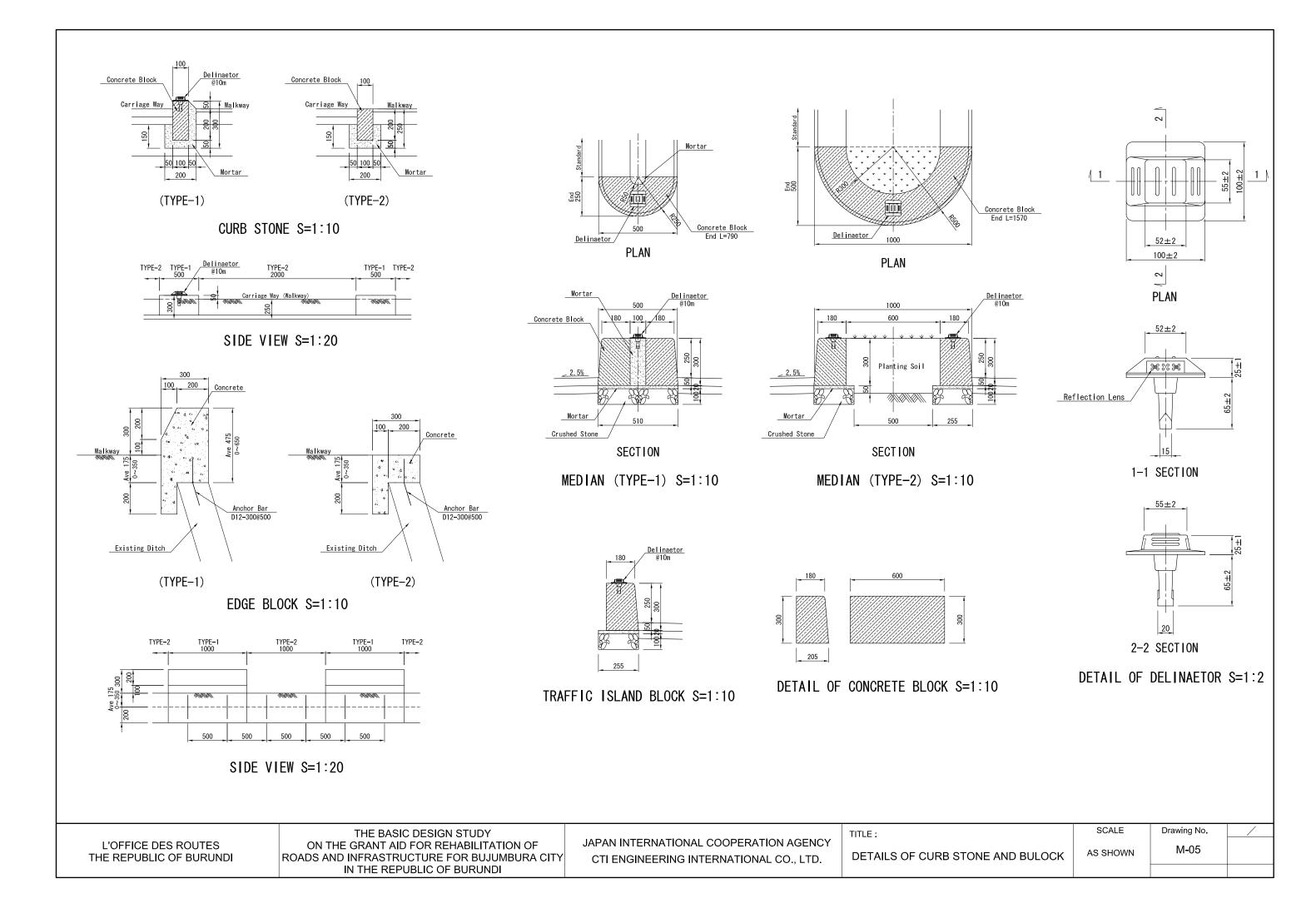
L'OFFICE DES ROUTES THE REPUBLIC OF BURUNDI	THE BASIC DESIGN STUDY ON THE GRANT AID FOR REHABILITATION OF ROADS AND INFRASTRUCTURE FOR BUJUMBURA CITY IN THE REPUBLIC OF BURUNDI	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE : DETAILS OF INTERSEC
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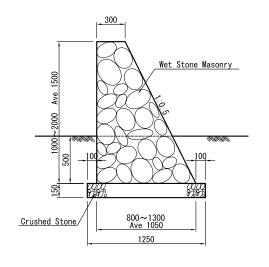
Drawing No.

M-03

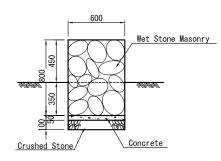
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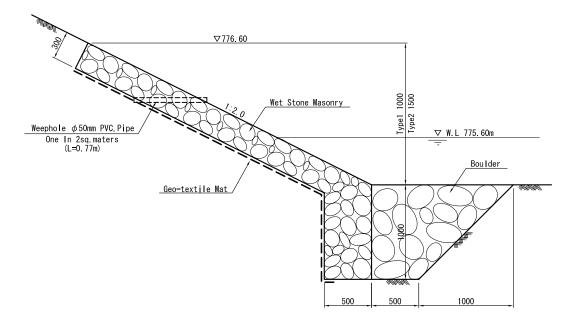




GRAVITY WALL (MASONRY) S=1:20



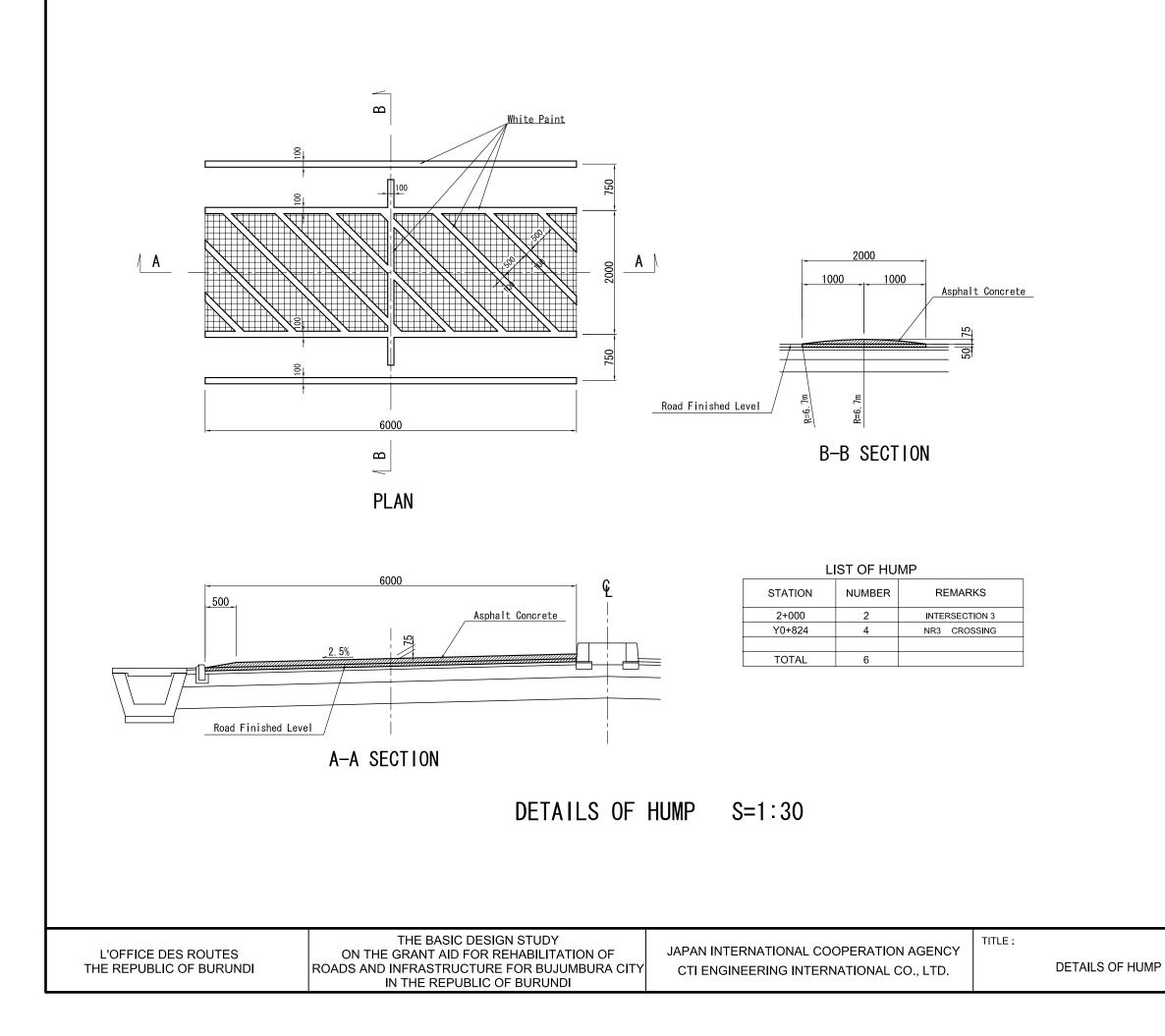
MASONRY WALL S=1:20

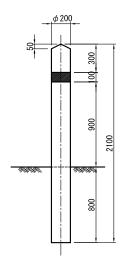


RIPRAP REVETMENT S=1:20

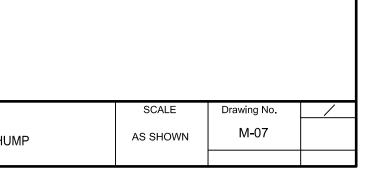
L'OFFICE DES ROUTES THE REPUBLIC OF BURUNDI	THE BASIC DESIGN STUDY ON THE GRANT AID FOR REHABILITATION OF ROADS AND INFRASTRUCTURE FOR BUJUMBURA CITY	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE :	DETAILS OF WALLS A SLOPE PROTECTIO
	IN THE REPUBLIC OF BURUNDI			SLOPE PROTECTIO

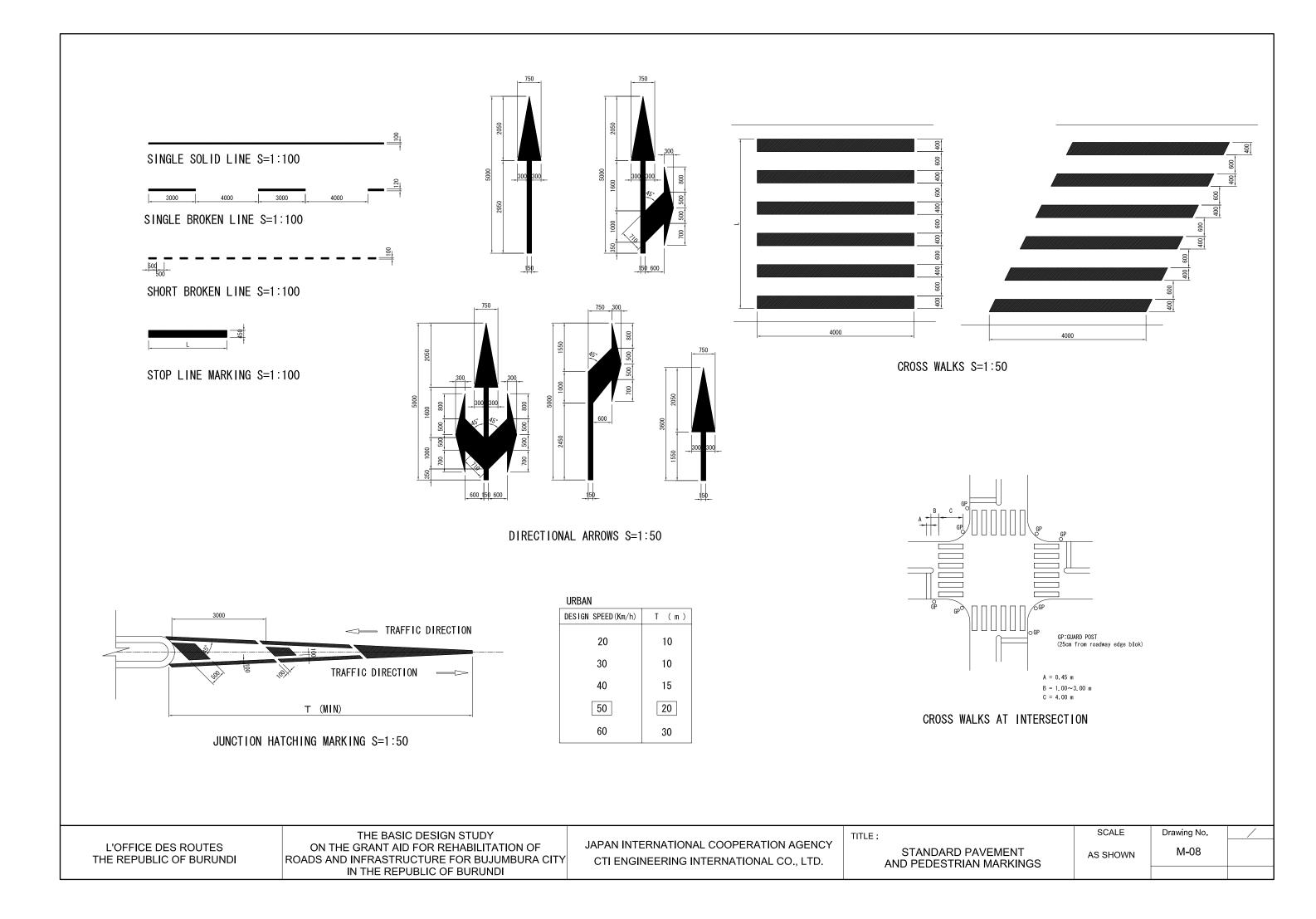
			<i>,</i>
S AND FION	SCALE AS SHOWN	Drawing No. M-06	

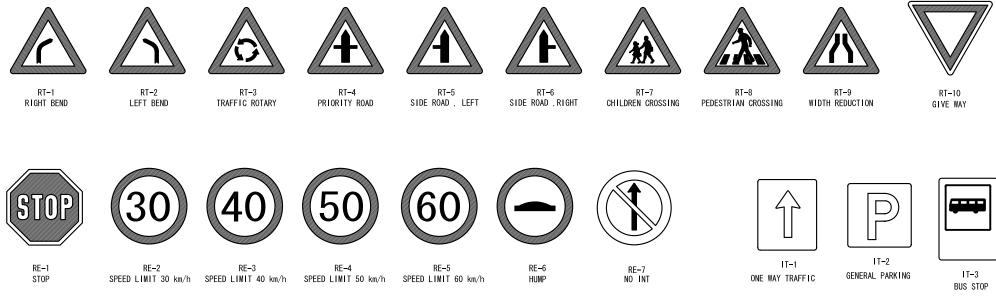


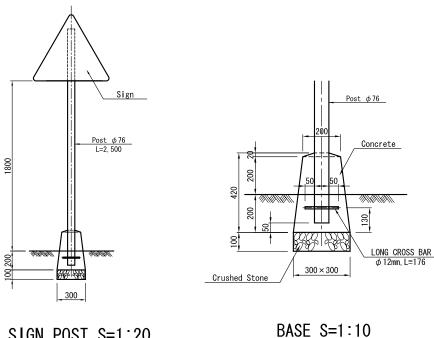


GUARD POST S=1:20





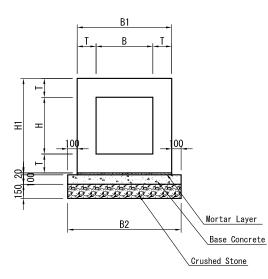




SIGN POST S=1:20

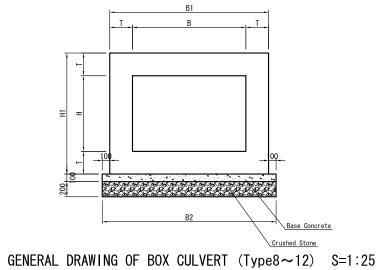
THE BASIC DESIGN STUDY TITLE : JAPAN INTERNATIONAL COOPERATION AGENCY L'OFFICE DES ROUTES ON THE GRANT AID FOR REHABILITATION OF ROAD SIGNS THE REPUBLIC OF BURUNDI ROADS AND INFRASTRUCTURE FOR BUJUMBURA CITY CTI ENGINEERING INTERNATIONAL CO., LTD. IN THE REPUBLIC OF BURUNDI

SCALE	Drawing No.	/
AS SHOWN	M-09	



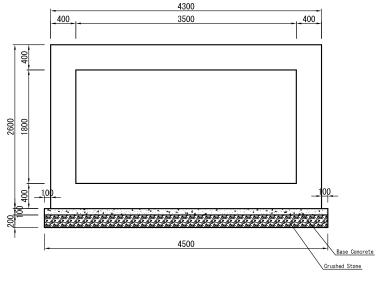


D	IMENSION T	ABLE												
Туре	В×Н	B1	B2	H1	т	b1	b2	b3	n1	h1	h2	h3	n2	t
1	300 × 300	600	800	600	150	75	150	-	-	75	150	-	-	75
2	400 × 400	700	900	700	150	75	200	-	-	75	200	-	-	75
3	500 × 500	800	1000	800	150	75	250	-	-	75	250	-	-	75
4	700 × 600	1100	1300	1000	200	100	225	250	1	100	175	250	1	100
5	800 × 700	1200	1400	1100	200	100	150	500	2	100	225	250	1	100
6	900 × 700	1300	1500	1100	200	100	200	500	2	100	225	250	1	100
7	900 × 900	1300	1500	1300	200	100	200	500	2	100	200	500	2	100

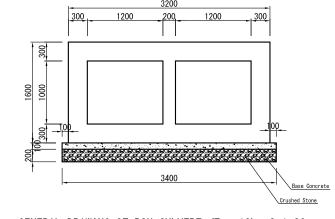


D	IMENSION TA	BLE												
Туре	В×Н	B1	B2	H1	Т	b1	b2	b3	n1	h1	h2	h3	n2	t
8	1000 × 600	1500	1700	1100	250	130	185	750	3	130	110	500	2	60
9	1000 × 1000	1500	1700	1500	250	130	185	750	3	130	185	750	3	60
10	1400 × 700	2000	2200	1300	300	140	155	1250	5	140	180	500	2	80
11	1500 × 1000	2100	2300	1600	300	140	205	1250	5	140	205	750	3	80
12	1500/2600 × 1000	2650	2850	1600	300	140	230	1750	7	140	205	750	3	80

* No. 12 (1500/2600 × 1000) IS REPRESENTED BY ITS AVERAGE DIMENSIONS



GENERAL DRAWING OF BOX CULVERT (Type14) S=1:30



GENERAL DRAWING OF BOX CULVERT (Type13) S=1:30

L'OFFICE DES ROUTES	THE BASIC DESIGN STUDY ON THE GRANT AID FOR REHABILITATION OF	JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE :	SCALE	Drawing No. M-10	
THE REPUBLIC OF BURUNDI	ROADS AND INFRASTRUCTURE FOR BUJUMBURA CITY IN THE REPUBLIC OF BURUNDI	CTI ENGINEERING INTERNATIONAL CO., LTD.	BOX CULVERT	AS SHOWN		