

【添付資料－9】 概略設計図面

PREPARATORY SURVEY
FOR
THE PROJECT FOR THE REHABILITATION
OF
KIZILKALA – BOKHTAR SECTION OF
DUSHANBE – BOKHTAR ROAD

OUTLINE DESIGN DRAWINGS

February 2019

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

CTI ENGINEERING INTERNATIONAL CO., LTD.

DRAWING LIST

[illegible]

ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	100% Cotton Fabric	100	Yards	1.40	140.00
2	Buttons	100	Buttons	0.50	50.00
3	Thread	100	Spools	0.20	20.00
4	Pattern	1	Pattern	10.00	10.00
5	Seamster	10	Hours	14.00	140.00
6	Buttons	100	Buttons	0.50	50.00
7	Thread	100	Spools	0.20	20.00
8	Pattern	1	Pattern	10.00	10.00
9	Seamster	10	Hours	14.00	140.00
10	Buttons	100	Buttons	0.50	50.00
11	Thread	100	Spools	0.20	20.00
12	Pattern	1	Pattern	10.00	10.00
13	Seamster	10	Hours	14.00	140.00
14	Buttons	100	Buttons	0.50	50.00
15	Thread	100	Spools	0.20	20.00
16	Pattern	1	Pattern	10.00	10.00
17	Seamster	10	Hours	14.00	140.00
18	Buttons	100	Buttons	0.50	50.00
19	Thread	100	Spools	0.20	20.00
20	Pattern	1	Pattern	10.00	10.00
21	Seamster	10	Hours	14.00	140.00
22	Buttons	100	Buttons	0.50	50.00
23	Thread	100	Spools	0.20	20.00
24	Pattern	1	Pattern	10.00	10.00
25	Seamster	10	Hours	14.00	140.00
26	Buttons	100	Buttons	0.50	50.00
27	Thread	100	Spools	0.20	20.00
28	Pattern	1	Pattern	10.00	10.00
29	Seamster	10	Hours	14.00	140.00
30	Buttons	100	Buttons	0.50	50.00
31	Thread	100	Spools	0.20	20.00
32	Pattern	1	Pattern	10.00	10.00
33	Seamster	10	Hours	14.00	140.00
34	Buttons	100	Buttons	0.50	50.00
35	Thread	100	Spools	0.20	20.00
36	Pattern	1	Pattern	10.00	10.00
37	Seamster	10	Hours	14.00	140.00
38	Buttons	100	Buttons	0.50	50.00
39	Thread	100	Spools	0.20	20.00
40	Pattern	1	Pattern	10.00	10.00
41	Seamster	10	Hours	14.00	140.00
42	Buttons	100	Buttons	0.50	50.00
43	Thread	100	Spools	0.20	20.00
44	Pattern	1	Pattern	10.00	10.00
45	Seamster	10	Hours	14.00	140.00
46	Buttons	100	Buttons	0.50	50.00
47	Thread	100	Spools	0.20	20.00
48	Pattern	1	Pattern	10.00	10.00
49	Seamster	10	Hours	14.00	140.00
50	Buttons	100	Buttons	0.50	50.00
51	Thread	100	Spools	0.20	20.00
52	Pattern	1	Pattern	10.00	10.00
53	Seamster	10	Hours	14.00	140.00
54	Buttons	100	Buttons	0.50	50.00
55	Thread	100	Spools	0.20	20.00
56	Pattern	1	Pattern	10.00	10.00
57	Seamster	10	Hours	14.00	140.00
58	Buttons	100	Buttons	0.50	50.00
59	Thread	100	Spools	0.20	20.00
60	Pattern	1	Pattern	10.00	10.00
61	Seamster	10	Hours	14.00	140.00
62	Buttons	100	Buttons	0.50	50.00
63	Thread	100	Spools	0.20	20.00
64	Pattern	1	Pattern	10.00	10.00
65	Seamster	10	Hours	14.00	140.00
66	Buttons	100	Buttons	0.50	50.00
67	Thread	100	Spools	0.20	20.00
68	Pattern	1	Pattern</		



REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	TITLE:	PLAN (1)				SHEET NO.	1/13
				CHECKED	APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-01

PLAN (2)

U-Ditch-6680-4400 L=70.30
Pedestrian Guardrail L=39.50
Catch Basin B500-L500-H400
U-Ditch with Cover B300-H400
Edge Block L=7.80
Catch Basin N=2
L-type Gutter-TYPE-2 L=10.00
L-type Gutter-TYPE-1 L=5.00
Kerb Stone L=82.00
Reflective Road Stud N=38 (dist=10.0m)
Traffic Lane Shifting L=20.00 (Transition W=38.0m~26.5m)
SMT Taper L=20.00
U-Turn Lane TYPE-1 L=394.00
Storage Lane L=60.00
U-Turn Lane L=10.00
Reflective Road Stud N=31 (dist=10.0m)
Kerb Stone L=678.00
Reflective Road Stud N=8 (dist=10.0m)
Kerb Stone L=678.00
L-type Gutter-TYPE-1 L=268.00
Catch Basin N=36
Edge Block L=85.20
Pedestrian Guardrail L=516.30
U-Ditch-6680-4400 L=862.60
Concrete Curb (B680) N=6

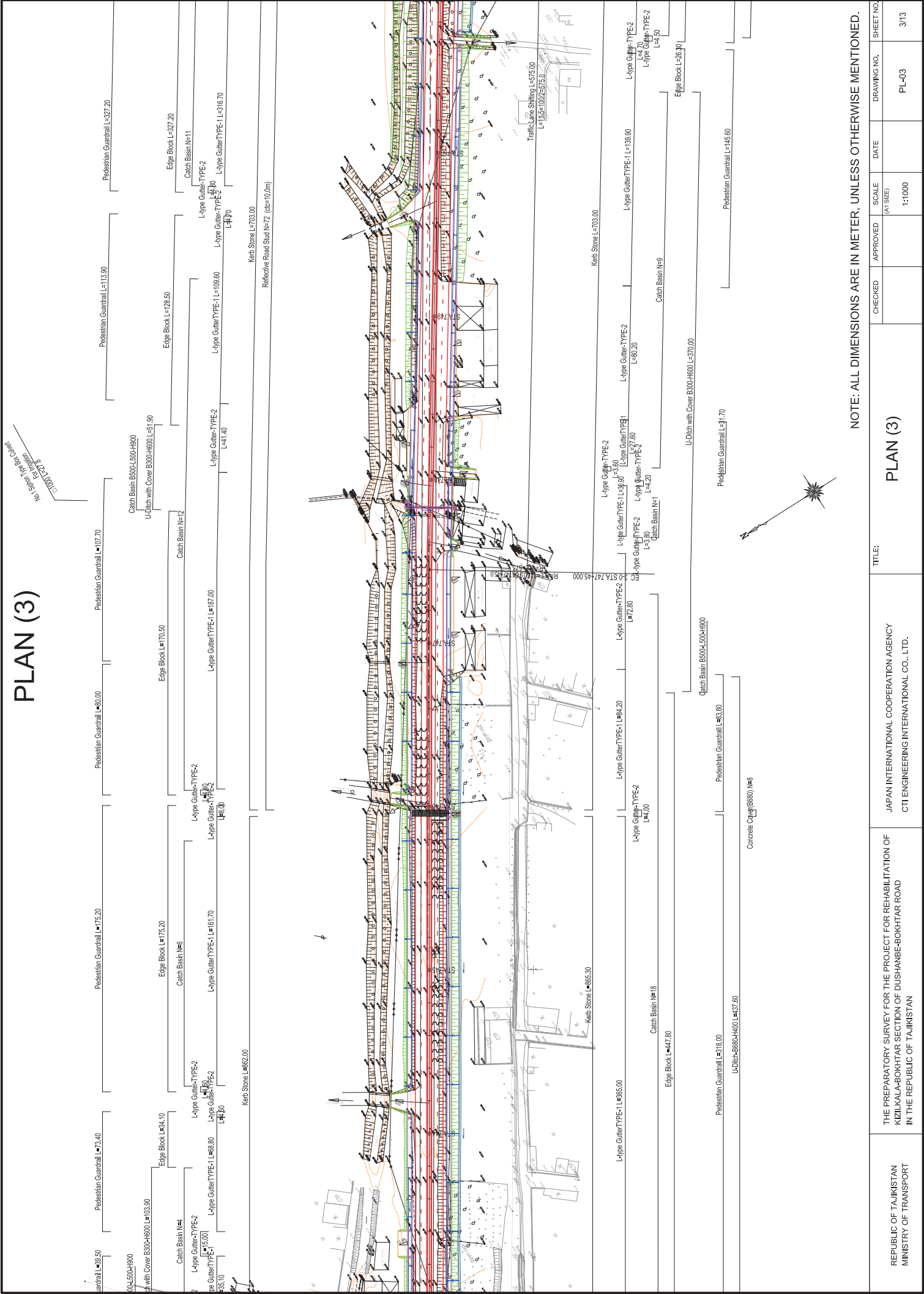
EC 20 STA:735+94.236
R=5000.1 L=318.275
F=0.00 L=1160.764
STA:737+5.00
STA:737+20.00
STA:737+40.00
STA:737+60.00
STA:737+75.00
Taper
Shoulder Widening
Taper
Reflective Road Stud N=8 (dist=10.0m)
Kerb Stone L=678.00
Reflective Road Stud N=31 (dist=10.0m)
L-type Gutter-TYPE-1 L=268.00
Catch Basin N=36
Edge Block L=85.20
U-Ditch with Cover B300-H400 L=39.40
Catch Basin B500-L500-H400
Pedestrian Guardrail L=56.80
U-Ditch-6680-4400 L=37.80
Concrete Curb (B680) N=6

NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	TITLE: JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	PLAN (2)	CHECKED	APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-02	SHEET NO. 2/13
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REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE:		PLAN (2)	CHECKED	APPROVED	SCALE	DATE	DRAWING NO.	SHEET NO.
			(A3 SIZE)	1:1000				PL-02	2/13		

PLAN (3)



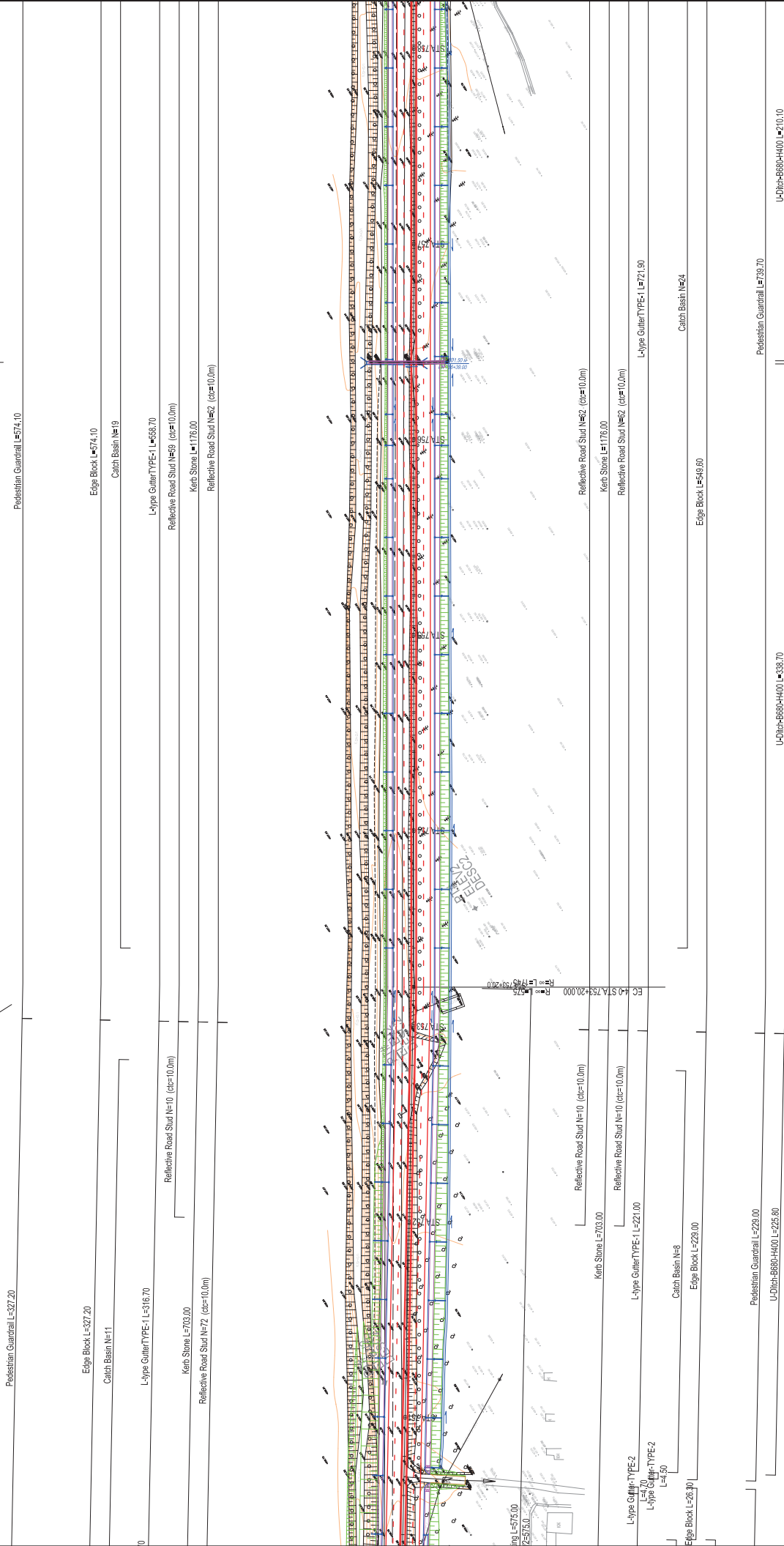
NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE: PLAN (3)			APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-03	SHEET NO. 3/13
				CHECKED						

PLAN (4)



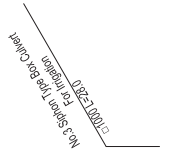
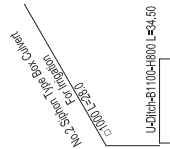
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01000123010



NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE: PLAN (4)			CHECKED	APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-04	SHEET NO. 4/13

PLAN (5)



Pedestrian Guardrail L=595.80

Edge Block L=595.80

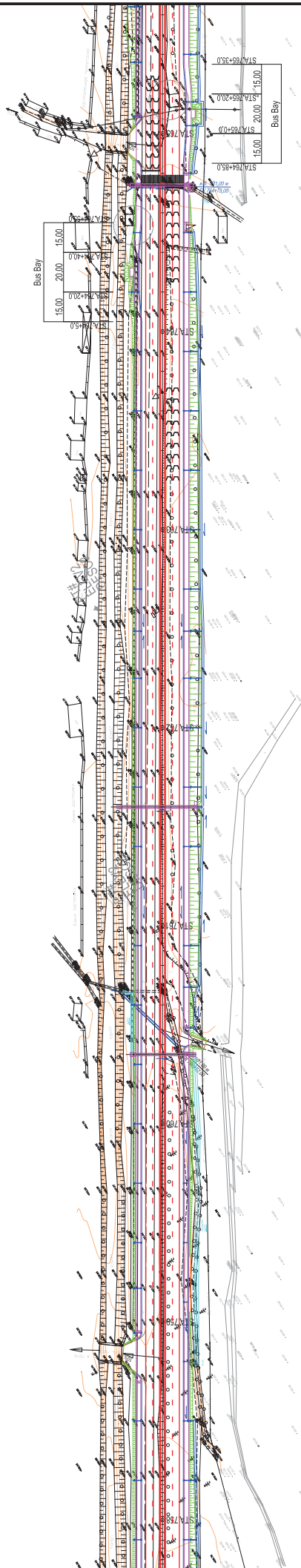
Catch Basin N=20

L-type Gutter • TYPE-2
L=4.90
L-type Gutter • TYPE-2

L-type GutterTYPE-1 L=568.80

L=5.10
Reflective Road Stud N=3 (c/c=10.0m)

Kerb Stone L=1176.00



Kerb Stone L=1176.00

L-type GutterT

L-type GutterTYPE-1 L=721.90

L-type GutterTYPE-1 L=394.10

L-type Gutter-**TYPE-2**
L=4.00
L-type|Gutter|**TYPE-1**|L=20.70

L=4.70
L-type Gutter-TYPE-2
1-4.60

Catch Basin N=24

Edge Block L=39,30

U-Ditch with Cover B300-H600 L=150.00

0006H-005 F-005B 9436B 5004000

Pedestrian Guardrail | 730 70

Pedestrian Guardrail = 788 10

U-Ditch-B680-H400 L=290.00



NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	TITLE:	PLAN (5)			
			CHECKED	APPROVED	SCALE (A1 SIZE)	DATE
					1:1000	PL-05
						5/13

□ 10000 L=37.0
No.4 Cross Drainage Box Culvert



REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	TITLE:	PLAN (6)				SHEET NO.	SHEET NO.
		JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.		APPROVED	SCALE (AT 1:1000)	DATE	DRAWING NO.	6/13
				CHECKED			PL-06	

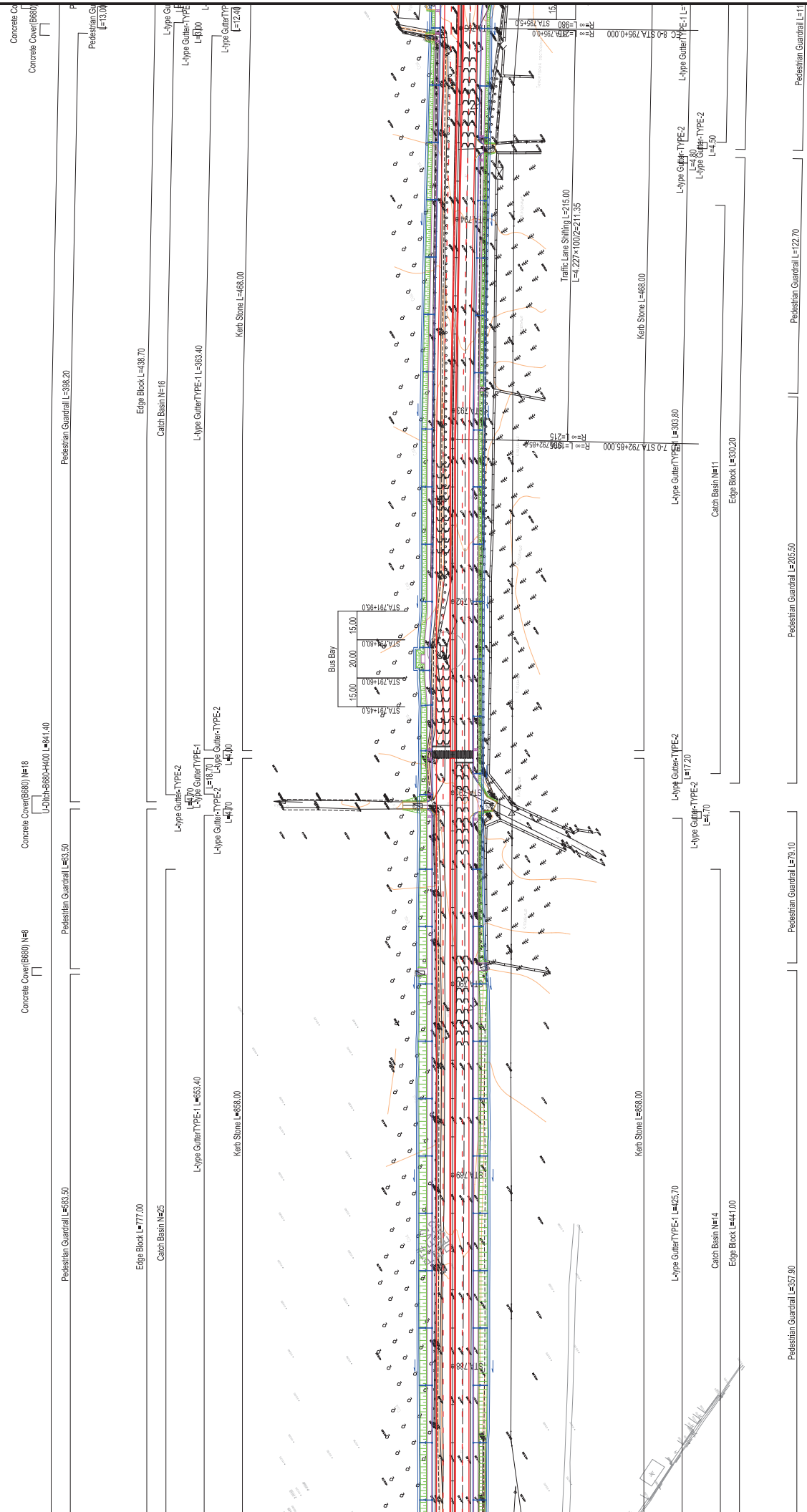
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REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE:		DRAWING NO.	SHEET NO.
			PLAN (7)			
			CHECKED	APPROVED	SCALE (AS SHOWN)	DATE
					1:1000	
					PL-07	7/13

[illegible]

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE: PLAN (8)					
			CHECKED	APPROVED	SCALE (A1 SIZE)	DATE	DRAWING NO.	SHEET NO.
					1:1000		PL-08	8/13

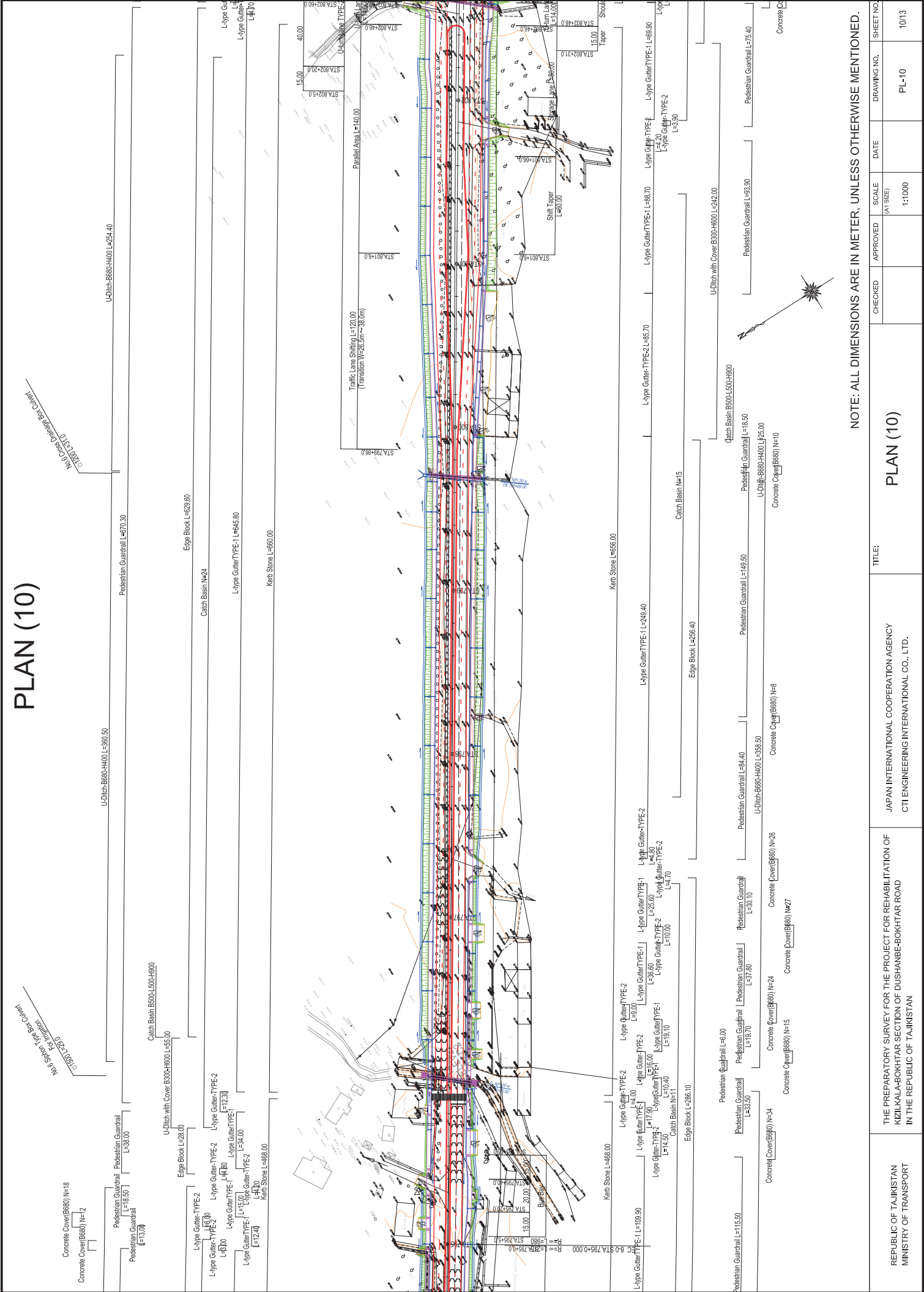
PLAN (9)



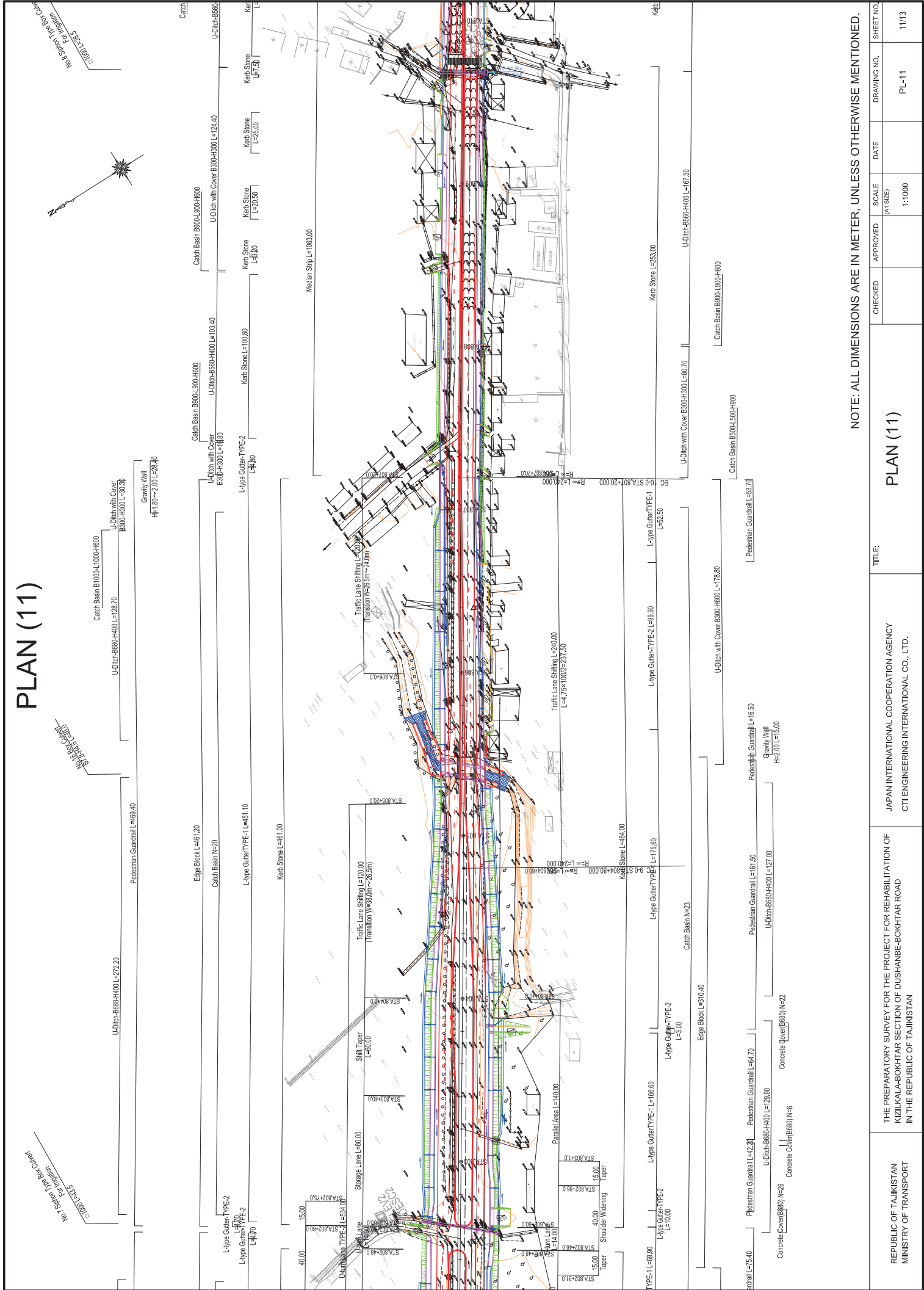
NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE: PLAN (9)		CHECKED	APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-09	SHEET NO. 9/13
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PLAN (10)



PLAN (11)



NOTE: ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE MENTIONED.

REPUBLIC OF TAJIKISTAN MINISTRY OF TRANSPORT	THE PREPARATORY SURVEY FOR THE PROJECT FOR REHABILITATION OF KIZILKALA-BOKHTAR SECTION OF DUSHANBE-BOKHTAR ROAD IN THE REPUBLIC OF TAJIKISTAN	JAPAN INTERNATIONAL COOPERATION AGENCY CTI ENGINEERING INTERNATIONAL CO., LTD.	TITLE: PLAN (11)	CHECKED	APPROVED	SCALE (A1 SIZE) 1:1000	DATE	DRAWING NO. PL-11	SHEET NO. 11/13