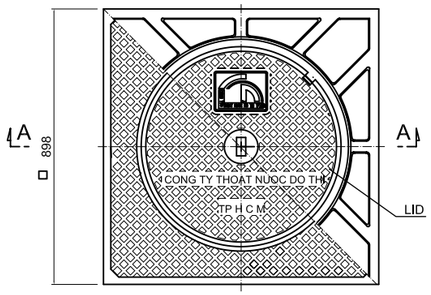
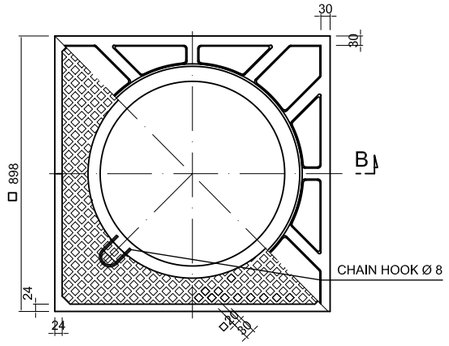
MANHOLE COVER (TYPE A)

SCALE : 1/10

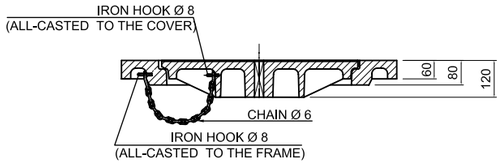
GENERAL



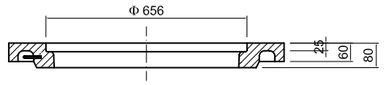
INNER FRAME



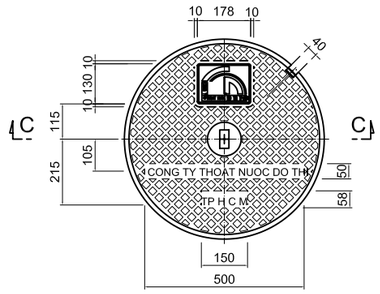
A-A



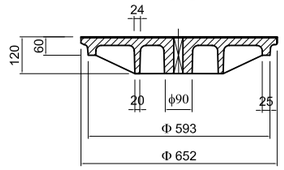
B-B



LID

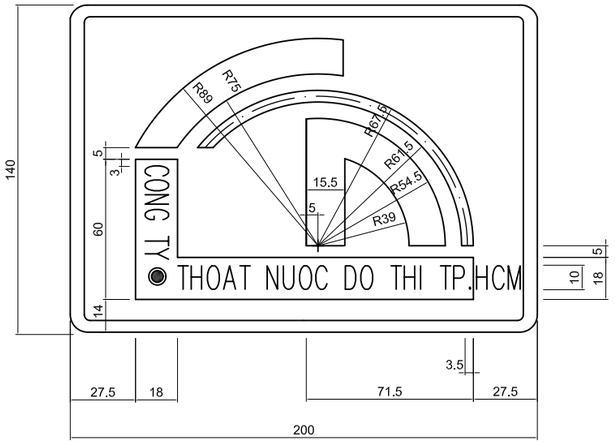


C-C



LOGO

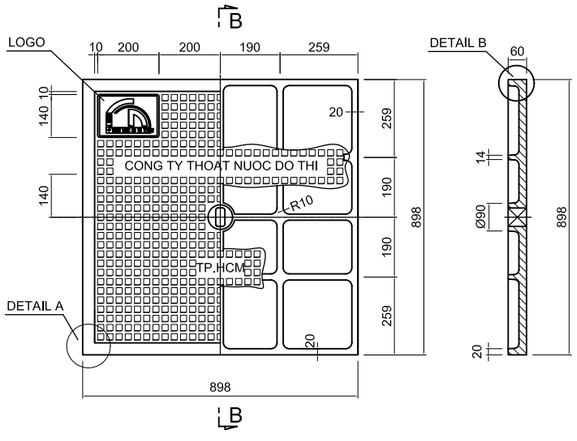
SCALE : 1/5



INLET COVER (TYPE E)

LID

SCALE : 1/10

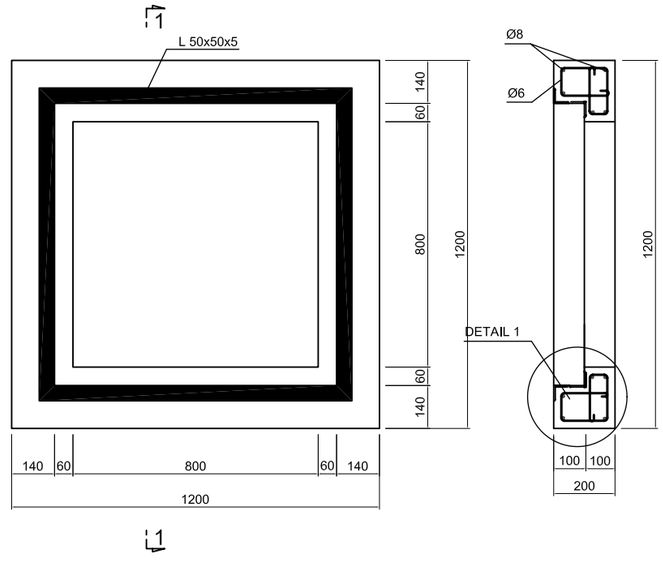


B - B

SCALE : 1/10

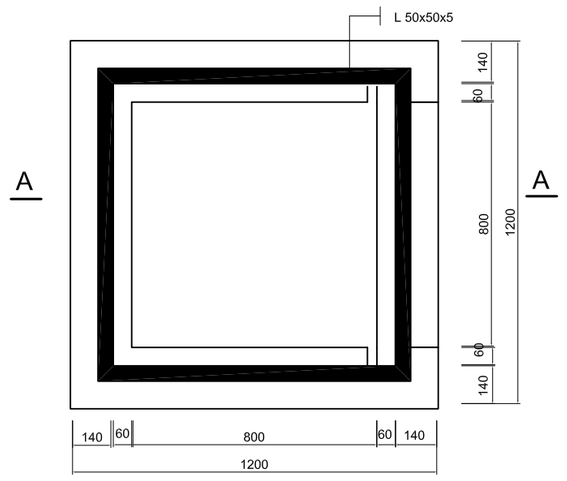
MANHOLE FRAME

SCALE : 1/10

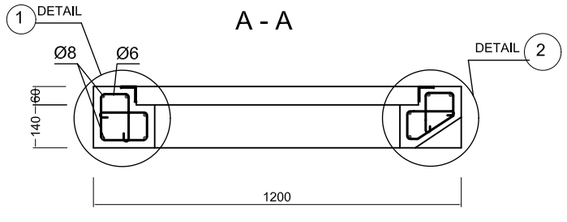


INLET FRAME

SCALE : 1/10

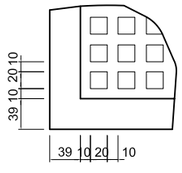


A - A



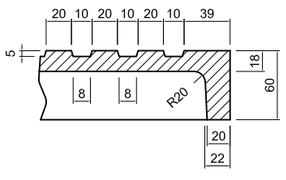
DETAIL A

SCALE : 1/5



DETAIL B

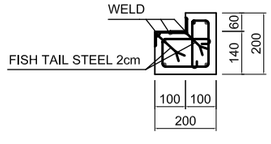
SCALE : 1/5



VOLUME OF REINFORCED CONCRETE FRAME

QUANTITY			
CONCRETE (M3)	STEEL ROD (KG)		STEEL L (MD)
	D=6	D=8	
0,136	4,72	10,11	7,76

DETAIL ①

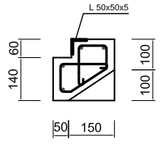


VOLUME OF REINFORCED CONCRETE FRAME

QUANTITY			
CONCRETE (M3)	STEEL ROD (KG)		STEEL L (MD)
	D=6	D=8	
0,146	5,72	10,11	4.08

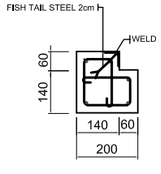
DETAIL ②

TL: 1/10



DETAIL ①

TL: 1/10



NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE D

EXISTING COMBINED SEWER IMPROVEMENT

MANHOLE COVER (TYPE A)
INLET COVER (TYPE E)

SCALE : AS SHOWN

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

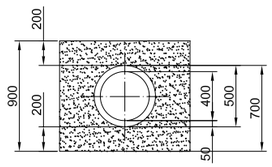
DESIGNED	CHECKED
KATSUKI TAKAAKI	KONDO MASAMI

DATE : JUNE 2001 | DWG. No.PD - ECSI - 292

D=400 Pipe TYPE-2 class

Type S 360

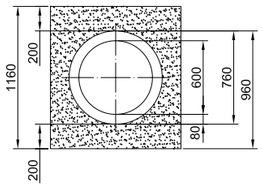
Excavation Depth Under 6.0m



D=600 Pipe TYPE-2 class

Type S 360

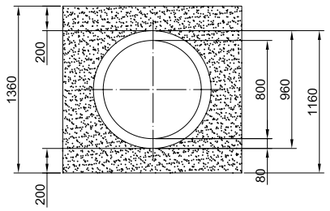
Excavation Depth Under 6.0m



D=800 Pipe TYPE-2 class

Type S 360

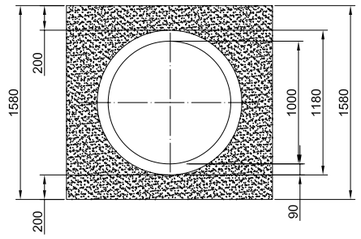
Excavation Depth Under 5.0m



D=1000 Pipe TYPE-2 class

Type S 360

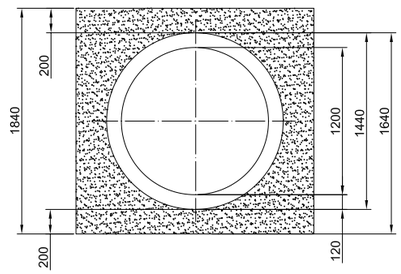
Excavation Depth Under 5.0m



D=1200 Pipe TYPE-2 class

Type S 360

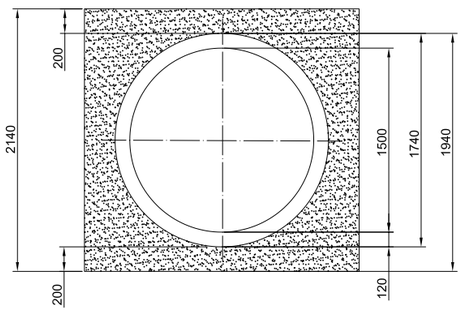
Excavation Depth Under 5.0m



D=1500 Pipe TYPE-1 class

Type S 360

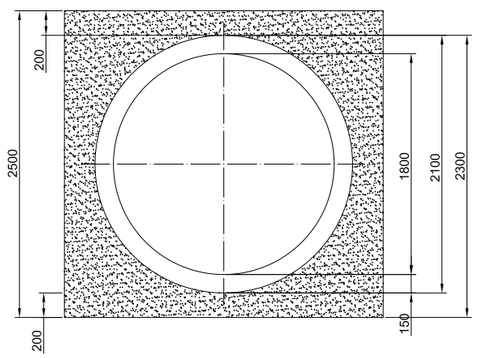
Excavation Depth Under 5.0m



D=1800 Pipe TYPE-1 class

Type S 360

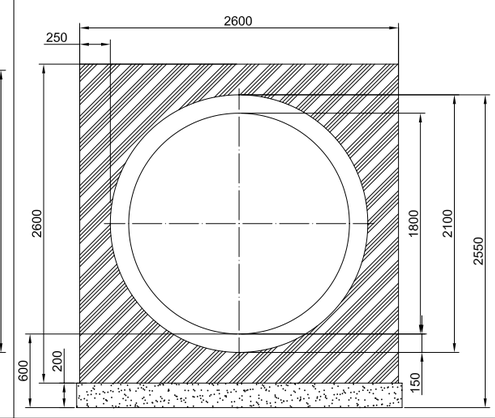
Excavation Depth Under 5.0m



D=1800 Pipe TYPE-1 class

Type C 360

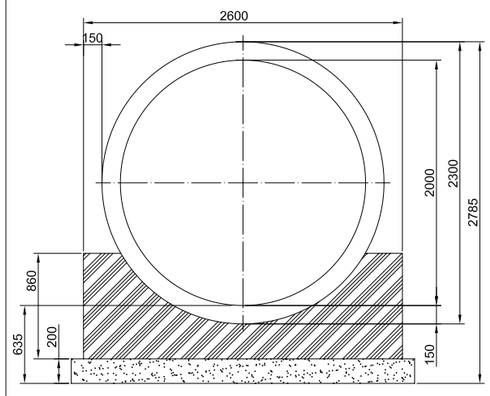
Excavation Depth = 6.0m ~ 7.5m



D=2000 Pipe TYPE-2 class

Type C 120

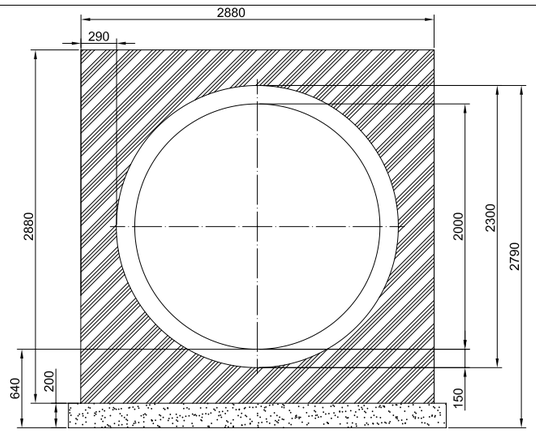
Excavation Depth = 4.0m ~ 5.0m

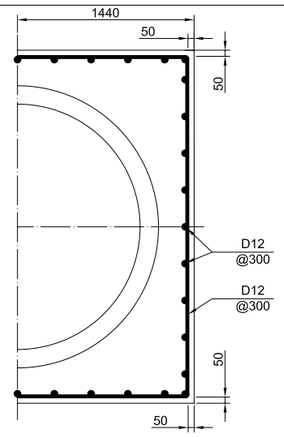


D=2000 Pipe TYPE-2 class

Type C 360

Excavation Depth = 6.0m ~ 7.5m





NO.	DATE	DESCRIPTIONS	BY	APRO.
A	10/JAN	DETAIL CHANGED		

REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILDED DESIGN ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE D

EXISTING COMBINED SEWER IMPROVEMENT

TYPICAL SECTION OF PIPE BEDDING

SCALE : AS SHOWN

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DESIGNED	CHECKED
KATSUKI TAKAAKI	KONDO MASAMI

DATE : JUNE 2001 | DWG. No. PD - ECSI - 293