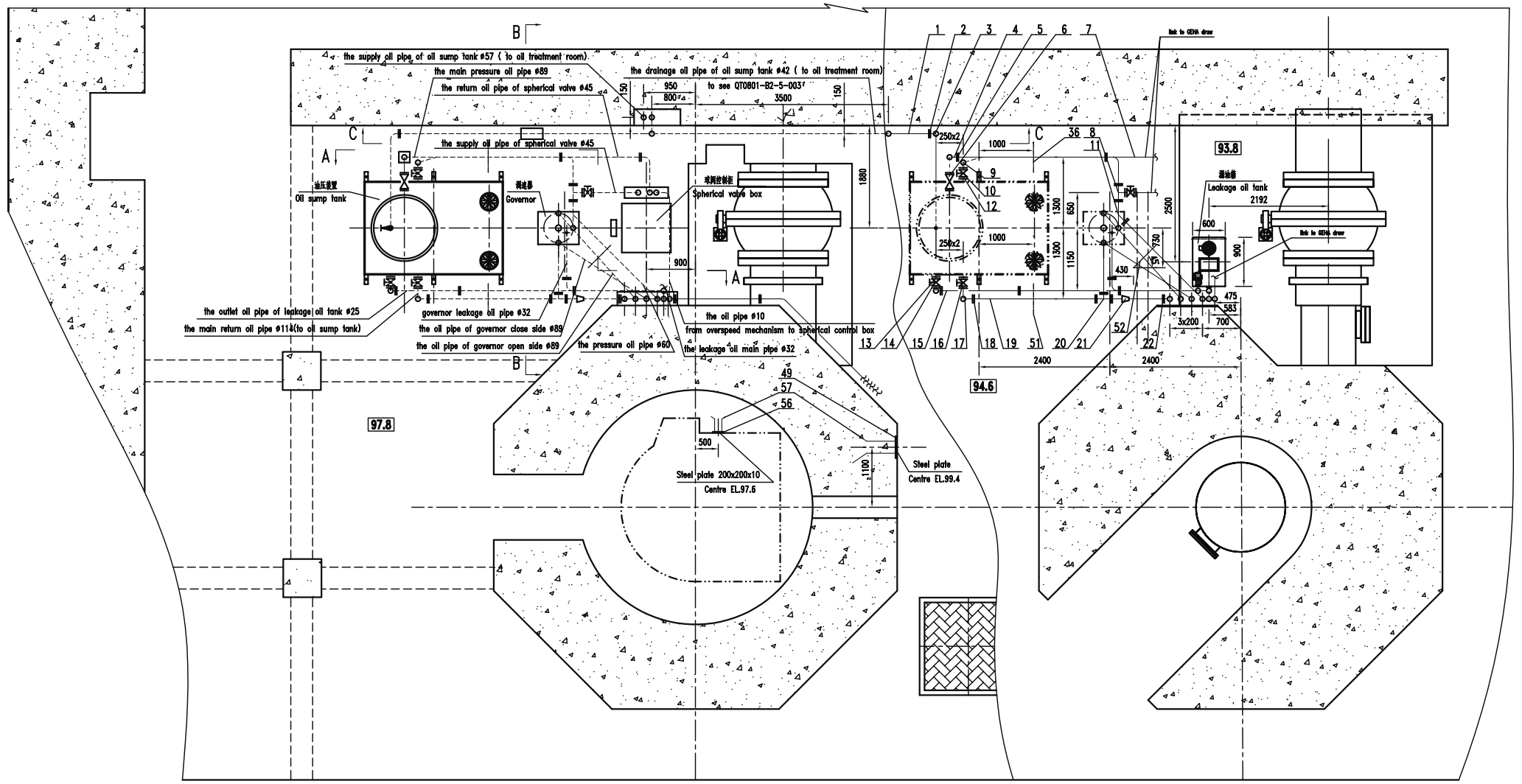
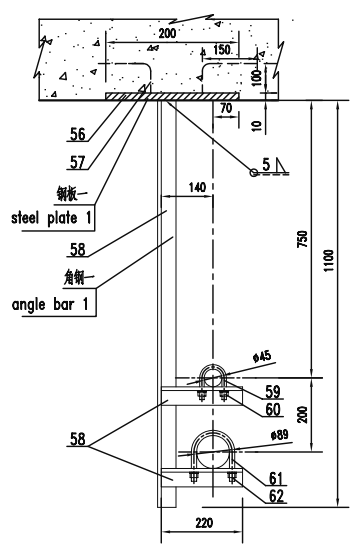
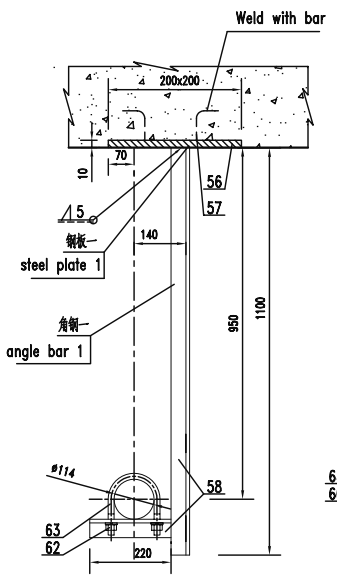
Mark	Mod No.	Description	Carried by	Date
A				
B				
C				



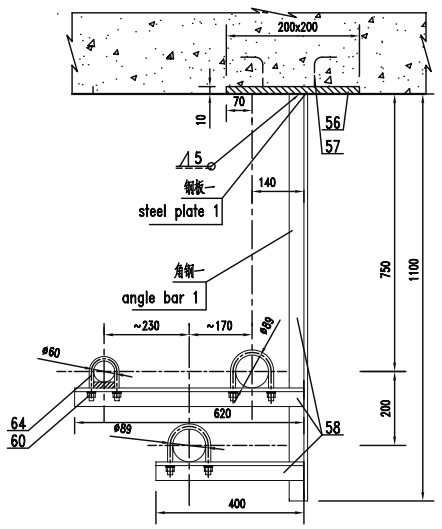
PLAN
1:50



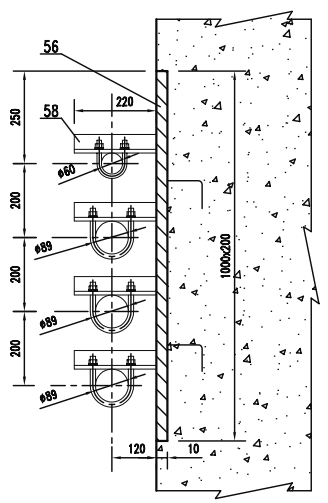
管架一详图(bracket detail 1)
1:10



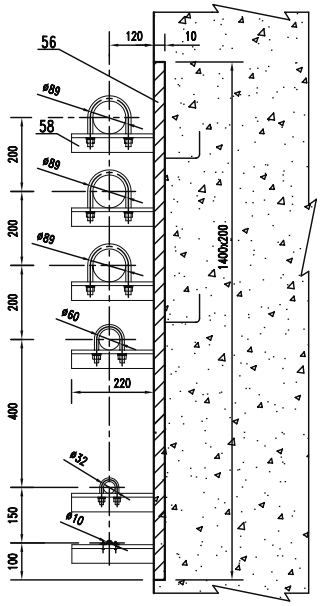
管架二详图(bracket detail 2)
1:10



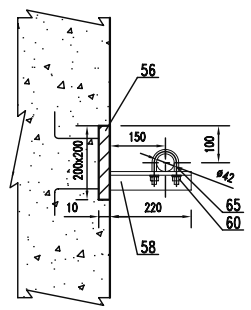
管架三详图(bracket detail 3)
1:10



管架四详图(bracket detail 4)
1:10



管架五详图(bracket detail 5)
1:10



管架六详图(bracket detail 6)
1:10

管架材料 bracket material list

material		specification	unit	number
angle with equal sides		GB/T9787 50x50x5	m	15
nut	pipe ø32	GB41-86 M8	set	4
	pipe ø42,ø45,ø60	GB41-86 M12	set	24
	outline ø89,ø114	GB41-86 M16	set	40
"U"bolt	pipe ø42	JB/ZQ4321-86 33-Zn	set	2
	pipe ø42	JB/ZQ4321-86 42-Zn	set	4
	pipe ø45	JB/ZQ4321-86 45-Zn	set	2
	outline ø60	JB/ZQ4321-86 60-Zn	set	6
	ø89	JB/ZQ4321-86 89-Zn	set	18
	ø114	JB/ZQ4321-86 114-Zn	set	2

Code	NO.	Description	Specification	Unit	Singal weight	Total weight	Weight	Remark
B2-5-004-37	41	大小头 Reducing pipe	ø57/ø42,PN1.0MPa	只 set	1			ECIDI 供 ECIDI supply
B2-5-004-36	40	等径三通 Same diameter tee	ø89,PN4.0MPa	只 set	4			ECIDI 供 ECIDI supply
	39	闸阀 Gate valve	DN32,PN1.0MPa	只 set	2	6.1	12.2	调速器厂供 STRONG supply
B2-5-004-35	38	90°弯头 Bend	ø25,PN1.0MPa	只 set	10			ECIDI 供 ECIDI supply
B2-5-004-34	37	等径三通 Same diameter tee	ø32,PN1.0MPa	只 set	2			ECIDI 供 ECIDI supply
B2-5-004-33	36	管架一 Pipe hang bracket	见管架一详图 see bracket detail 1	副 set	2			ECIDI 供 ECIDI supply
B2-5-004-32	35	90°弯头 Bend	ø32,PN1.0MPa	只 set	14			ECIDI 供 ECIDI supply
	34	管接头 Pipe connection	DN6,PN4.0MPa	只 set				GEHA 供 GEHA supply
	33	铜管 Copper pipe	ø10x1	米 m				GEHA 供 GEHA supply
B2-5-004-27	32	板式平焊钢制管法兰 Flange	DN25,PN1.0MPa	只 set	40	1.12	44.8	ECIDI 供 ECIDI supply
B2-5-004-26	31	不锈钢焊接钢管 Stainless steel welded pipe	ø32x3.5	米 m	30	2.46	73.8	ECIDI 供 ECIDI supply
B2-5-004-25	30	异径三通 Tee	ø60/ø32,PN4.0MPa	只 set	2			ECIDI 供 ECIDI supply
B2-5-004-24	29	闸阀 Gate valve	DN80,PN1.0MPa	只 set	2	35	70	ECIDI 供 ECIDI supply
B2-5-004-23	28	闸阀 Gate valve	DN50,PN4.0MPa	只 set	2	29	58	ECIDI 供 ECIDI supply
B2-5-004-22	27	90°弯头 Bend	ø89,PN1.0MPa	只 set	6			ECIDI 供 ECIDI supply
B2-5-004-21	26	90°弯头 Bend	ø89,PN4.0MPa	只 set	24			ECIDI 供 ECIDI supply
B2-5-004-20	25	90°弯头 Bend	ø60,PN4.0MPa	只 set	4			ECIDI 供 ECIDI supply
B2-5-004-19	24	带颈对焊钢制管法兰 Flange	DN50,PN4.0MPa	只 set	20	3.11	62.2	ECIDI 供 ECIDI supply
B2-5-004-18	23	不锈钢焊接钢管 Stainless steel welded pipe	ø60x4	米 m	23	5.52	127	ECIDI 供 ECIDI supply
B2-5-004-17	22	板式平焊钢制管法兰 Flange	DN80,PN1.0MPa	只 set	20	3.59	71.8	ECIDI 供 ECIDI supply
B2-5-004-16	21	大小头 Reducing pipe	ø114/ø89,PN1.0MPa	只 set	2			ECIDI 供 ECIDI supply
B2-5-004-15	20	等径三通 Same diameter tee	ø114,PN1.0MPa	只 set	2			ECIDI 供 ECIDI supply
B2-5-004-14	19	不锈钢焊接钢管 Stainless steel welded pipe	ø114x4	米 m	10	10.85	108.5	ECIDI 供 ECIDI supply
B2-5-004-13	18	板式平焊钢制管法兰 Flange	DN100,PN1.0MPa	只 set	20	4.60	92.0	ECIDI 供 ECIDI supply
B2-5-004-12	17	90°弯头 Bend	ø114,PN1.0MPa	只 set	4			ECIDI 供 ECIDI supply
	16	闸阀 Gate valve	DN100,PN1.0MPa	只 set	2			调速器厂供 STRONG supply
B2-5-004-11	15	不锈钢焊接钢管 Stainless steel welded pipe	ø25x3	米 m	17	1.63	27.7	ECIDI 供 ECIDI supply
B2-5-004-10	14	板式平焊钢制管法兰 Flange	DN20,PN1.0MPa	只 set	20	1.12	22.4	ECIDI 供 ECIDI supply
	13	闸阀 Gate valve	DN20,PN1.0MPa	只 set	2			调速器厂供 STRONG supply
	12	板式平焊钢制管法兰 Flange	DN40,PN1.0MPa	只 set	16			GEHA 供 GEHA supply
B2-5-004-9	11	异径45°三通 Tee	ø89/ø60,PN4.0MPa	只 set	2			ECIDI 供 ECIDI supply
	10	闸阀 Gate valve	DN40,PN1.0MPa	只 set	2			调速器厂供 STRONG supply
B2-5-004-8	9	90°弯头 Bend	ø45,PN1.0MPa	只 set	10			ECIDI 供 ECIDI supply
B2-5-004-7	8	异径三通 Tee-pipe	ø89/ø45,PN4.0MPa	只 set	2			ECIDI 供 ECIDI supply
	7	不锈钢焊接钢管 Stainless steel welded pipe	ø45x4	米 m	20	4.04	80.8	GEHA 供 GEHA supply
B2-5-004-6	6	闸阀 Gate valve	DN80,PN4.0MPa	只 set	10			ECIDI supply 8 set STRONG supply 2 se
B2-5-004-5	5	带颈对焊钢制管法兰 Flange	DN80,PN4.0MPa	只 set	50	4.86	243	ECIDI 供 ECIDI supply
B2-5-004-4	4	不锈钢焊接钢管 Stainless steel welded pipe	ø89x4.5	米 m	90	9.33	839.7	ECIDI 供 ECIDI supply
B2-5-004-3	3	90°弯头 Bend	ø42,PN1.0MPa	只 set	8			ECIDI 供 ECIDI supply
B2-5-004-2	2	板式平焊钢制管法兰 Flange	DN32,PN1.0MPa	只 set	30	1.86	55.8	ECIDI 供 ECIDI supply
B2-5-004-1	1	不锈钢焊接钢管 Stainless steel welded pipe	ø42x4	米 m	20	3.75	75	ECIDI 供 ECIDI supply

HPMB NO.2	CONSULTANT OF OWNER PECC1
Signature	Date

ELECTRICFITY OF VIETNAM QUANG TRI MULTIPURPOSE PROJECT
CONTRACT NO.130 HDMB/EVN-ATD2-P2

中华人民共和国国家电力公司华东勘测设计研究院
EAST CHINA INVESTIGATION AND DESIGN INSTITUTE, STATE POWER CORPORATION OF CHINA

PIPES AND EQUIPMENTS ARRANGMENT OF GOVERNOR SYSTEM (1/2)

APPROVED			
CHECKED			
DRAWN			
DATE	2006.8.29	DRAWING NO.	QT0801-B2-5-004-1
ECIDI DRAWING NO.	H80J-BD2-5-4-1	REV.	0

Final