专业		仪表	电气		
签字					
日期		2024.12.20	2024.12.20		

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中国寰球工程有限公司
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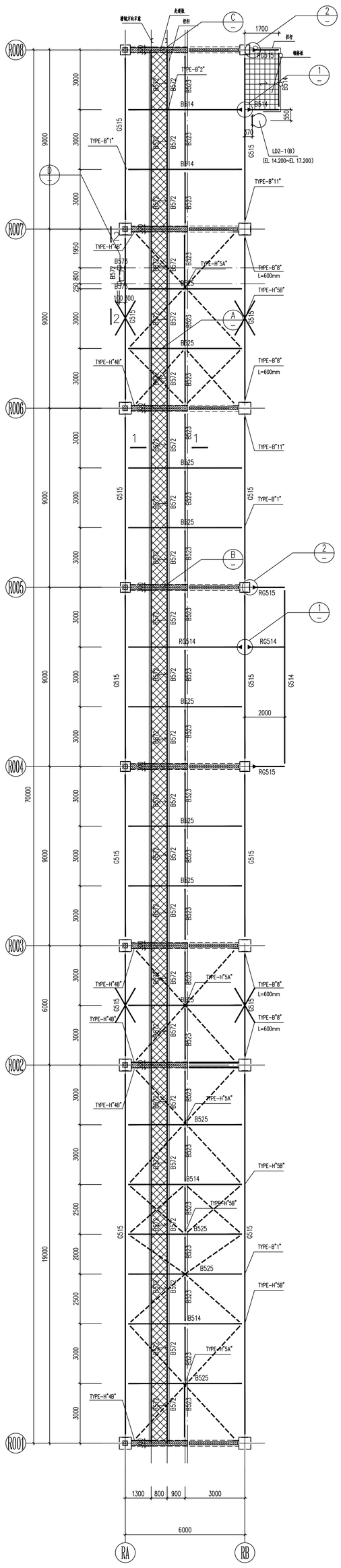
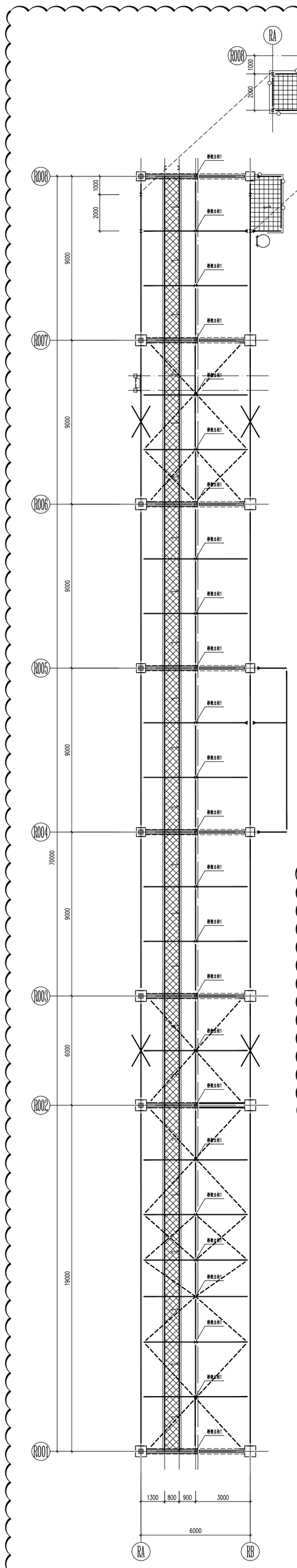
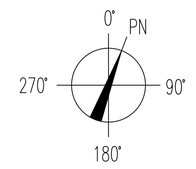


RCK-R01 EL 17.200 钢结构布置平面图
RCK-R01 EL 17.200 Steel Structure Layout Plan

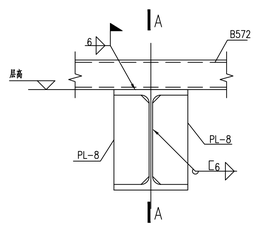
注：图中"- - - - -"为水平支撑H634



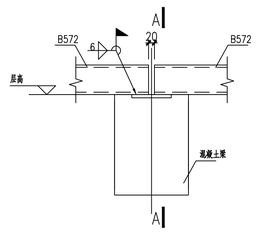
RCK-R01 EL 17.200 电仪桥架支撑平面图
RCK-R01 EL 17.200 Electrical Instrumentation Tray Support Plan



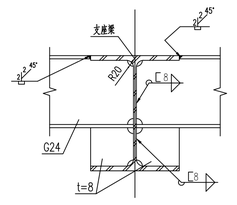
RCK-R01 EL 19.650 平台平面图
RCK-R01 EL 19.650 Platform Plan



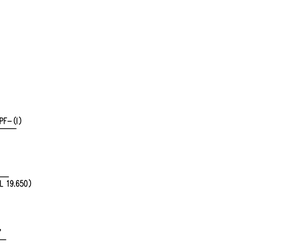
走道板梁连接示意图(一)
用于通长走道梁
A



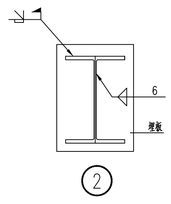
走道板梁连接示意图(二)
用于走道梁连接处
B



① 梁梁刚接大样



走道板梁连接示意图(三)
用于伸缩缝处
C



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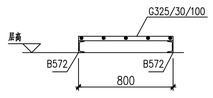

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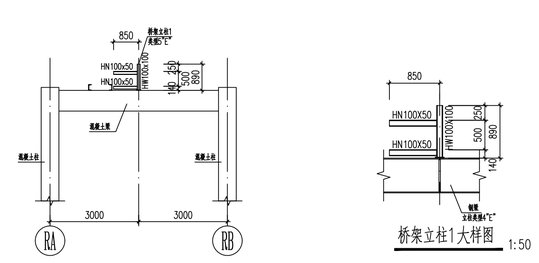
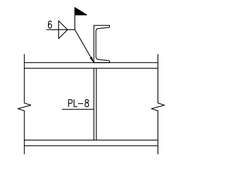


混凝土桥架立柱大样图(R001~R008)
Concrete Bridge Support Column Detail Drawing

桥架立柱1大样图 1:50



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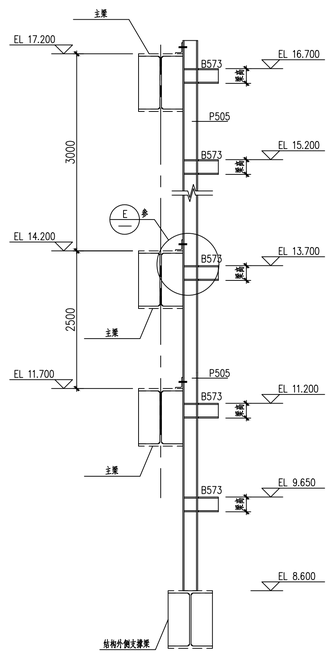
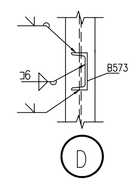


2-2



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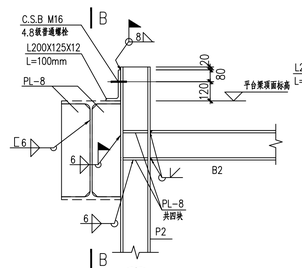


B-B

E

1、补充电仪桥架平面及大样图

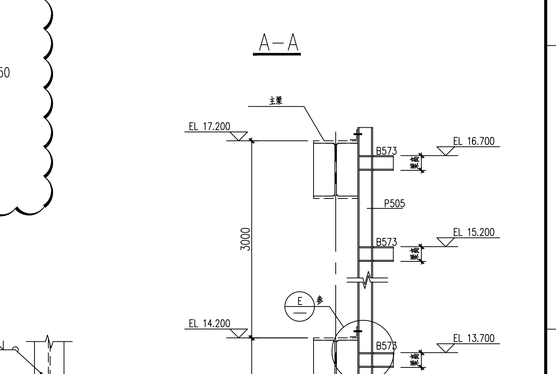
Rev.1

钢构件表

构件编号	构件型号	备注	材质
RG502/G502/B502	HW125x125x6.5x9	刚接主梁/铰接主梁/铰接次梁	Q355B
RG512/G512/B512	HM194x150x6x9	刚接主梁/铰接主梁/铰接次梁	
RG513/G513/B513	HM244x175x7x11	刚接主梁/铰接主梁/铰接次梁	
RG514/G514/B514	HM294x200x8x12	刚接主梁/铰接主梁/铰接次梁	
RG515/G515	HM340x250x9x14	刚接主梁/铰接主梁	
RG516/G516	HM390x300x10x16	刚接主梁/铰接主梁	
RG523/B523	HN200x100x5.5x8	刚接主梁/铰接次梁	
B525	HN300x150x6.5x9	铰接次梁	
B572	[10	铰接次梁	
B573	[12.6	铰接次梁	
H634	TN150x150x6.5x9	水平支撑	
P502	HW125x125x6.5x9	立柱	
P503	HW150x150x7x10	立柱	
P505	HW200x200x8x12	立柱	
V502	HW125x125x6.5x9	斜撑	
V97	L75x8	斜撑	

中华人民共和国一级注册结构工程师
姓 名：吴展玉
注册号：1100101-S002
有效期：至2026年6月

说明详见"13166C-0011-17-S1a-30-320-0001 RCK-R01 EL 11.700 钢结构布置平面图"。
电仪桥架立柱节点做法详见：13166C-0011-00-30-320-0002~0003。
注：立柱优先选螺栓连接，难以实现时采用焊接。



代码编号 Code Number		描述 Description
☐	1	接受 Accepted
☐	2	接受并评论Accepted with comments
☐	3	不接受 Not Accepted

SABIC FUJIAN
SABIC FUJIAN Petrochemicals Co., Ltd.
福建中沙石化有限公司

业主图号 Owner DWG No	SFP-DD-0011-17-CV-DW02-0003	设计阶段 Design Phase	详细设计 Detailed Design

版次 REV	日期 DATE	说明 DESCRIPTION	设计 DESIGN	校核 CKD	审核 DISC APP.	审定 APPR.
Rev.1	12/20/2024	供执行 Issued for Execution	叶锦辉	万振/王康年	王斌/姜晨玉	
Rev.0	11/18/2024	供执行 Issued for Execution	叶锦辉	万振/王康年	王斌/姜晨玉	

中国寰球工程有限公司北京分公司
CHINA HUANQIU CONTRACTING & ENGINEERING (BEIJING) CO., LTD.

中国寰球工程有限公司
CHINA HUANQIU CONTRACTING & ENGINEERING CO., LTD.

图名 TITLE: RCK-R01 EL 17.200 钢结构布置平面图
RCK-R01 EL 17.200 Steel Structure Layout Plan

福建古雷150万吨/年乙烯及下游深加工联合体项目
Fujian Gulei 1.5MMTA Ethylene and Downstream Deep Processing Complex Project

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专业 SPECI 结构 CV	比例 SCALE 1:100	第 1 张共 1 张 OF	装置/工区 UNIT/WORK AREA 全厂管廊及管线 R管廊 Overall Piperacks and Pipelines Piperack-R	