

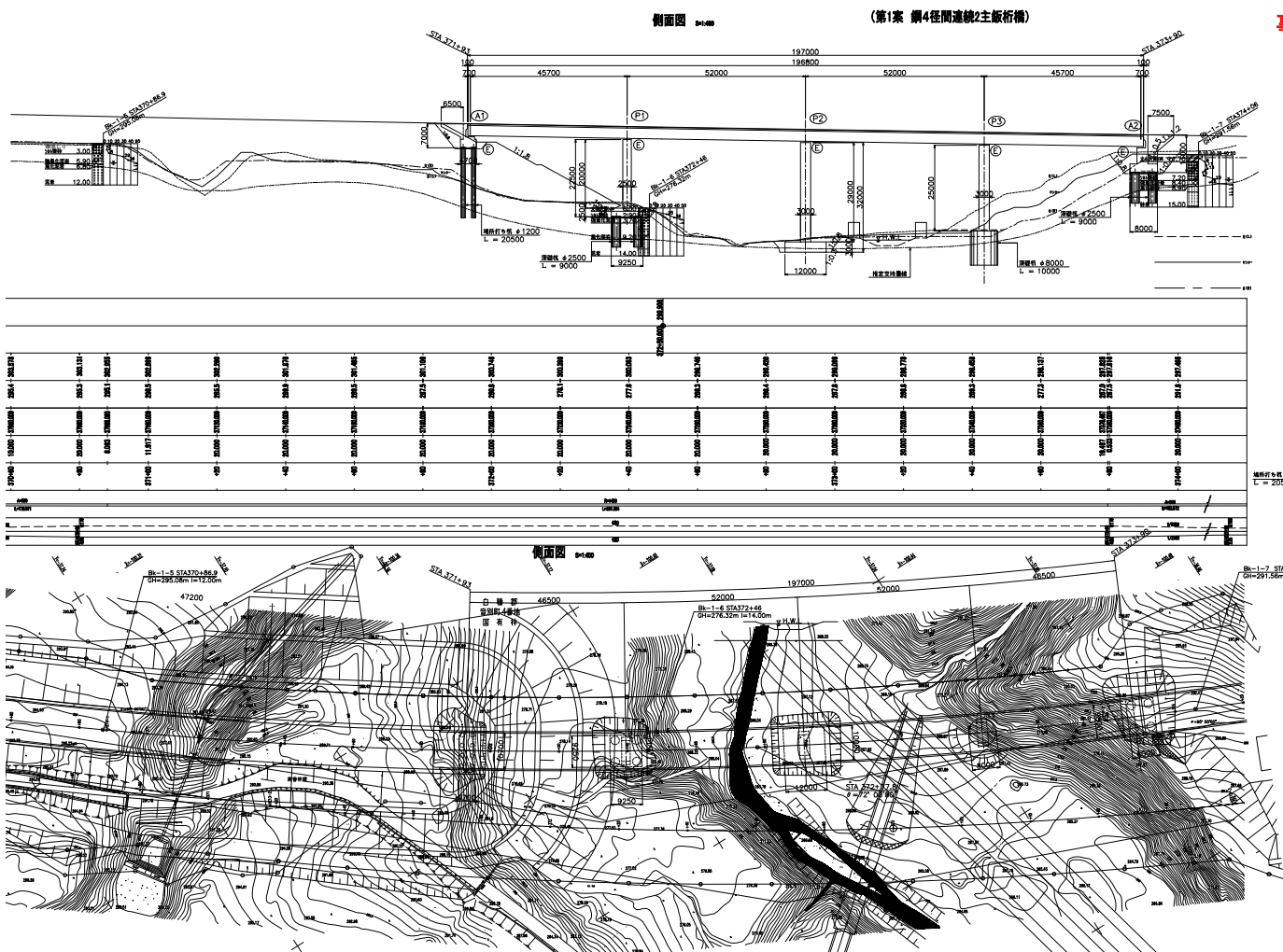
橋梁計画設計(事例)

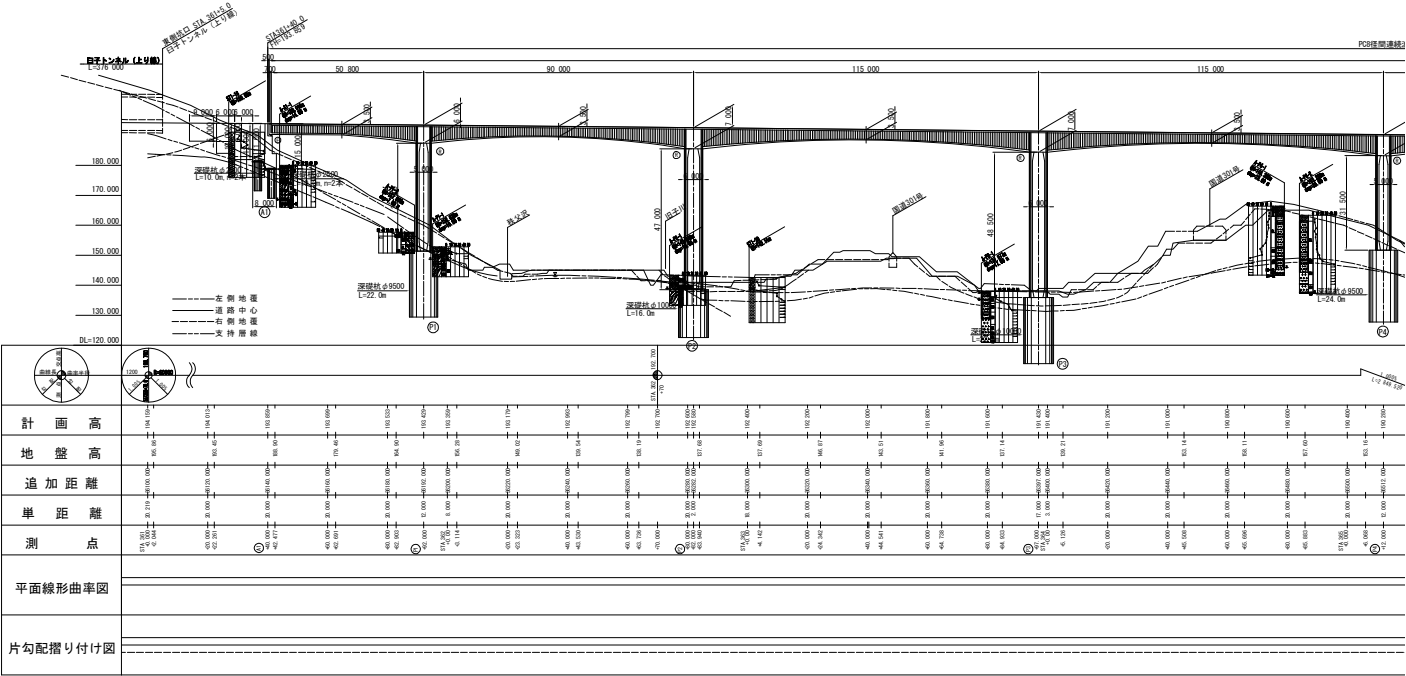
株式会社 岡三エンジニアリング

事例- 1 (1/3)

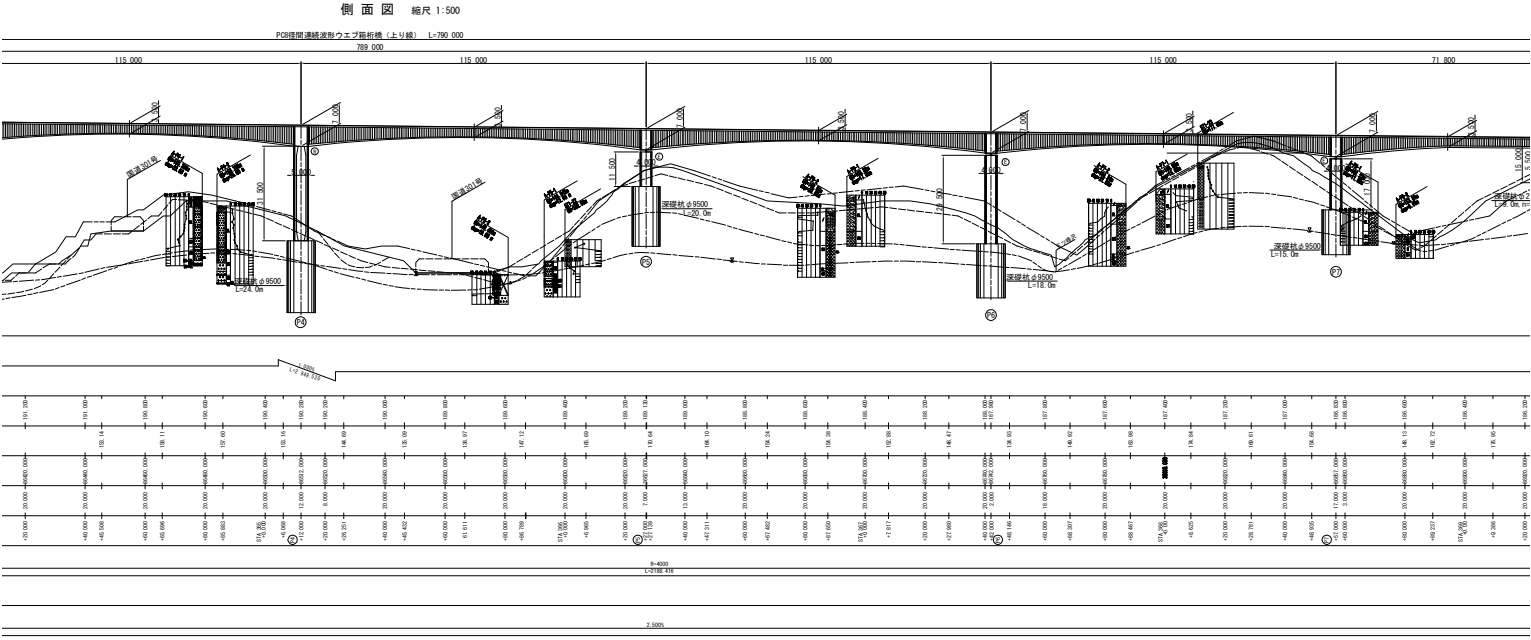


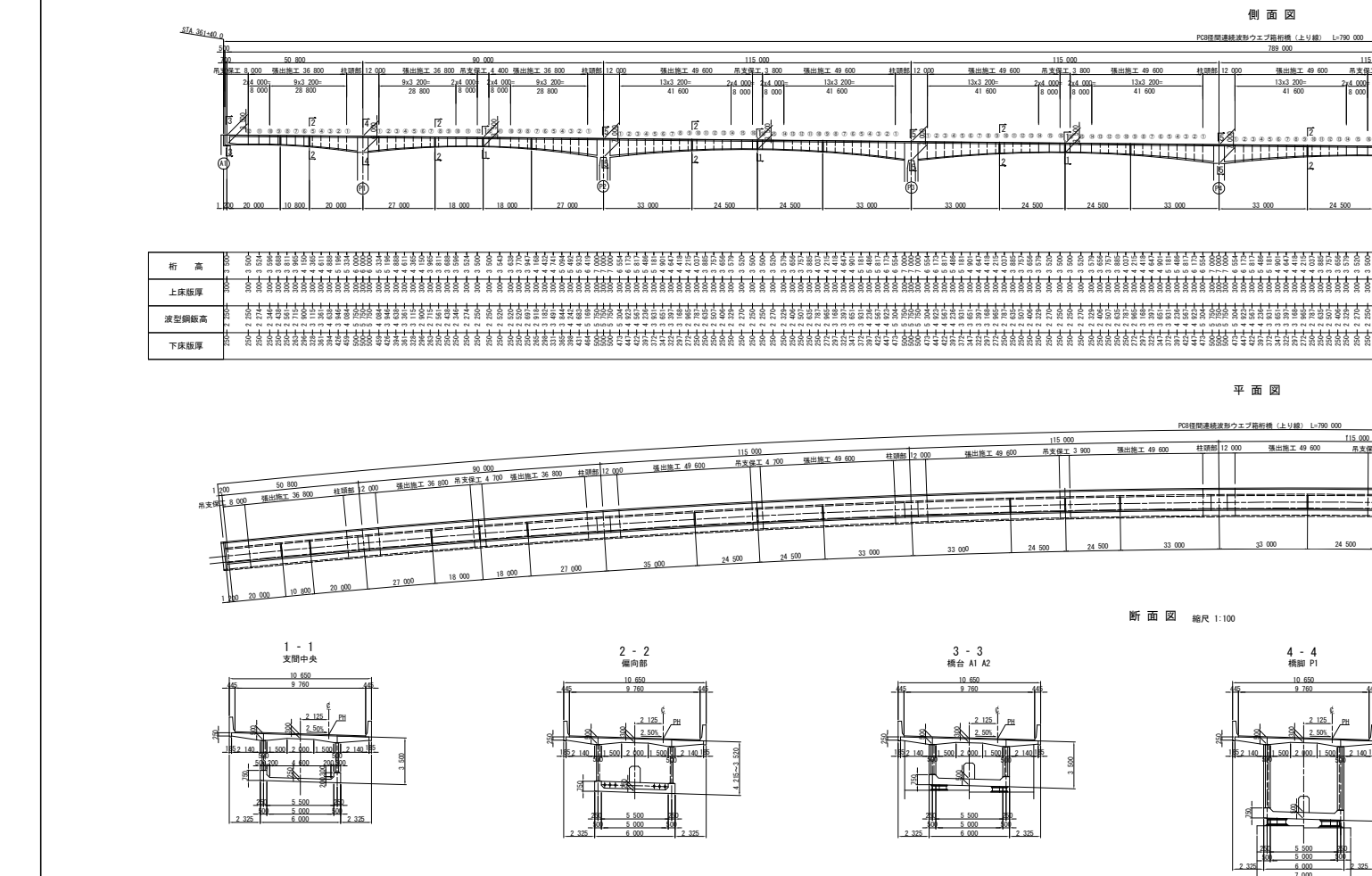
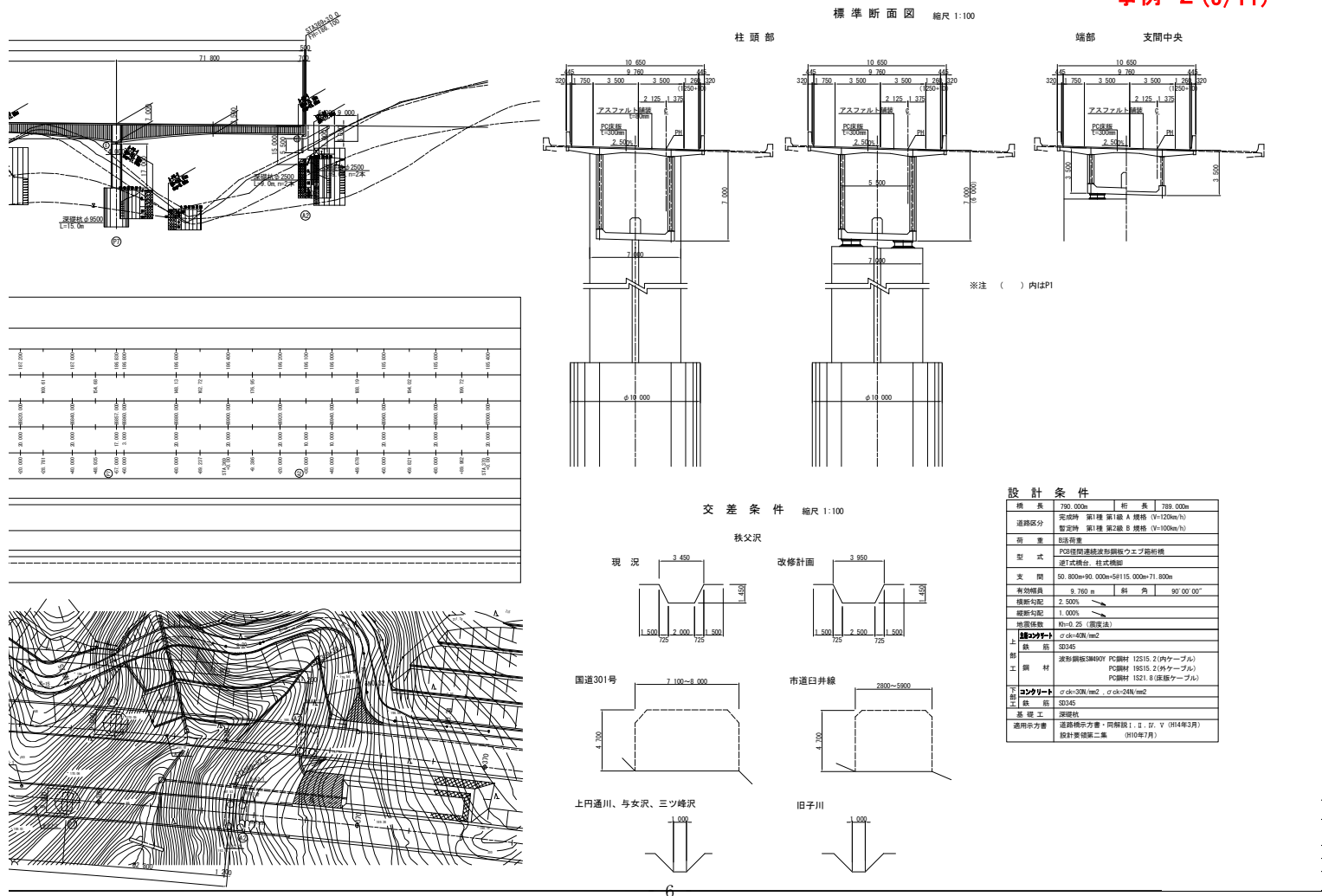
事例-1 (2/3)



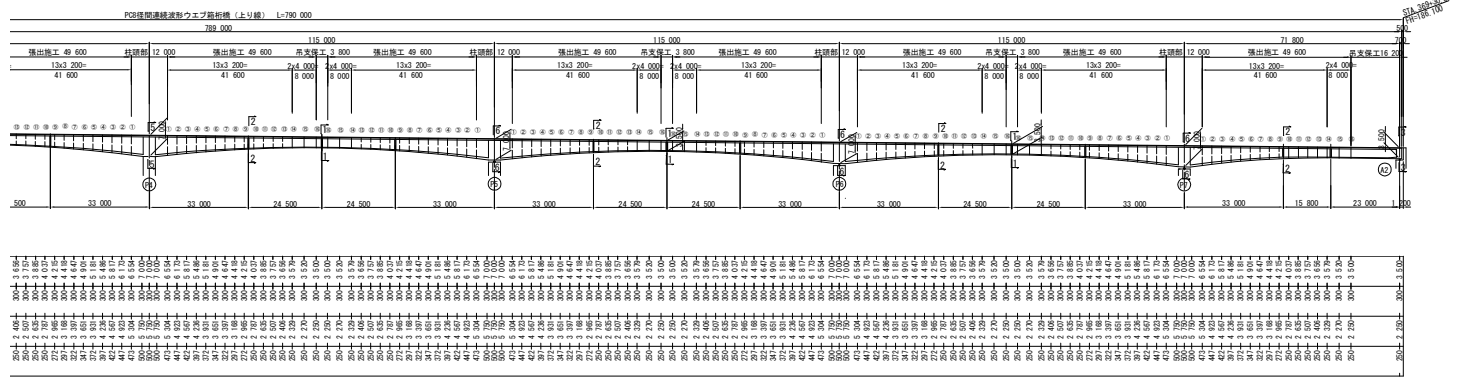


(上り線) 全体一般図

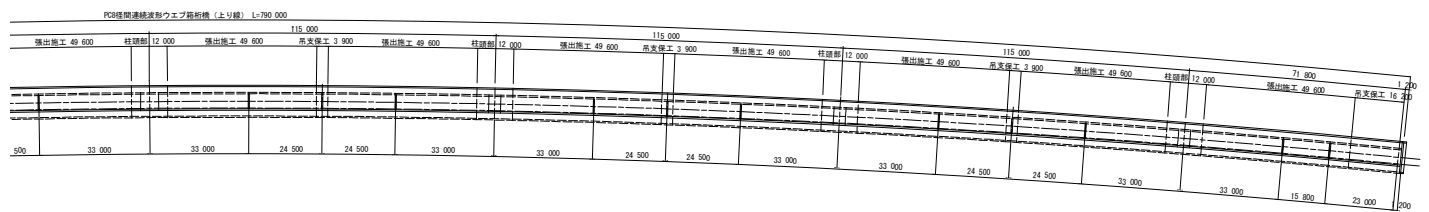




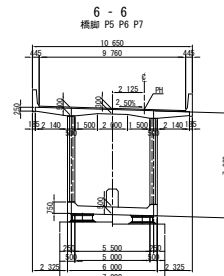
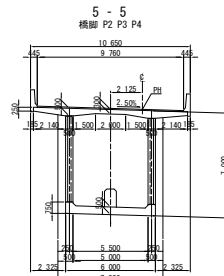
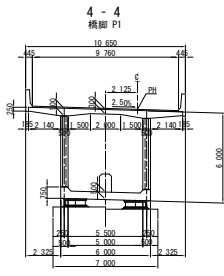
側面図



平面図

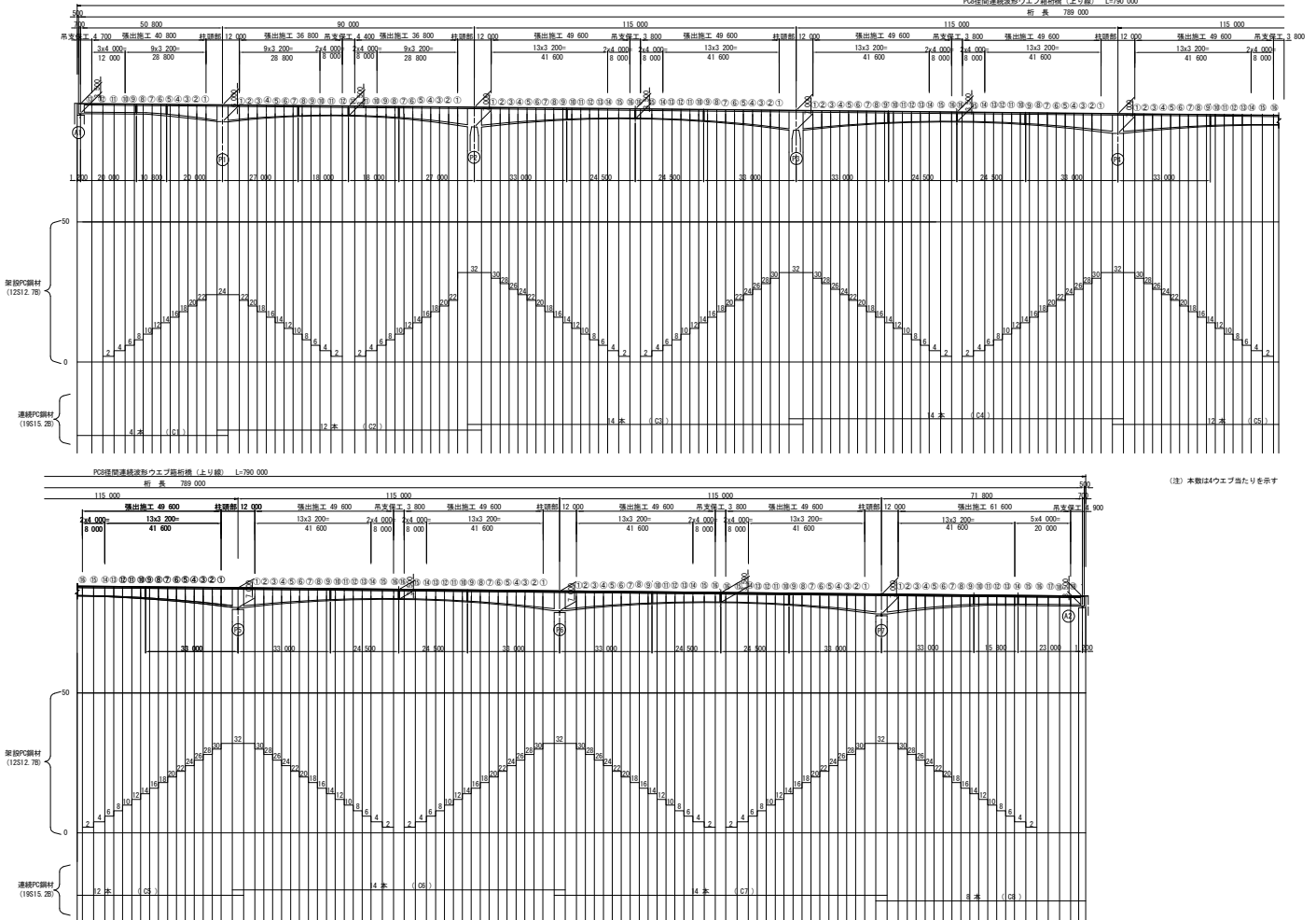


断面図 縮尺 1:100



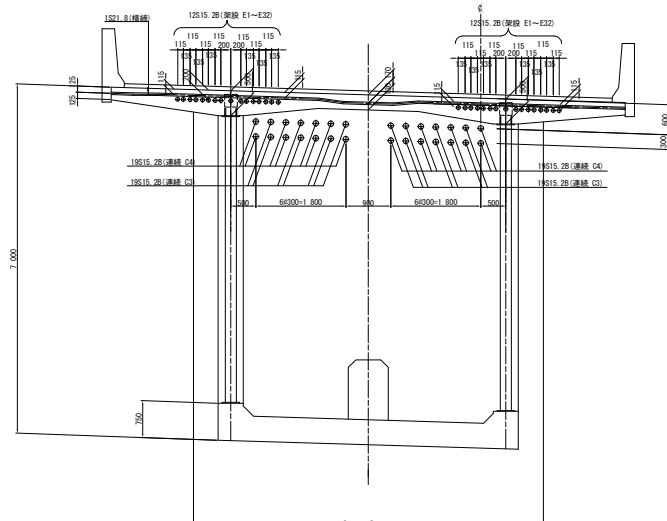
(上り線) PC鋼材配置図 (その1) 縮尺 1:500

側面図



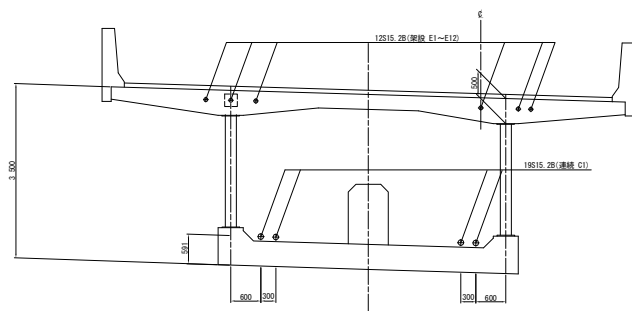
1 - 1

中間支点上



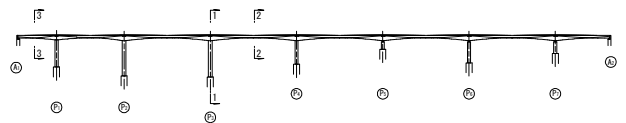
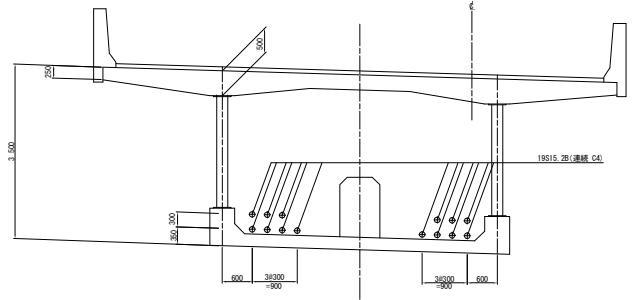
3 - 3

端支間部



2 - 2

支間中央部

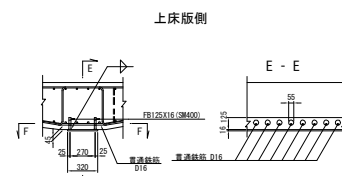


(上り線) 主桁断面詳細図 縮尺 1:20

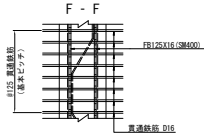
事例-2 (8/11)

標準部

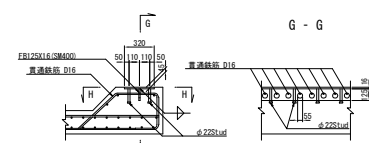
中間支点部



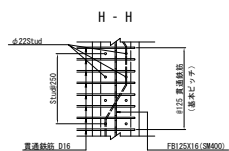
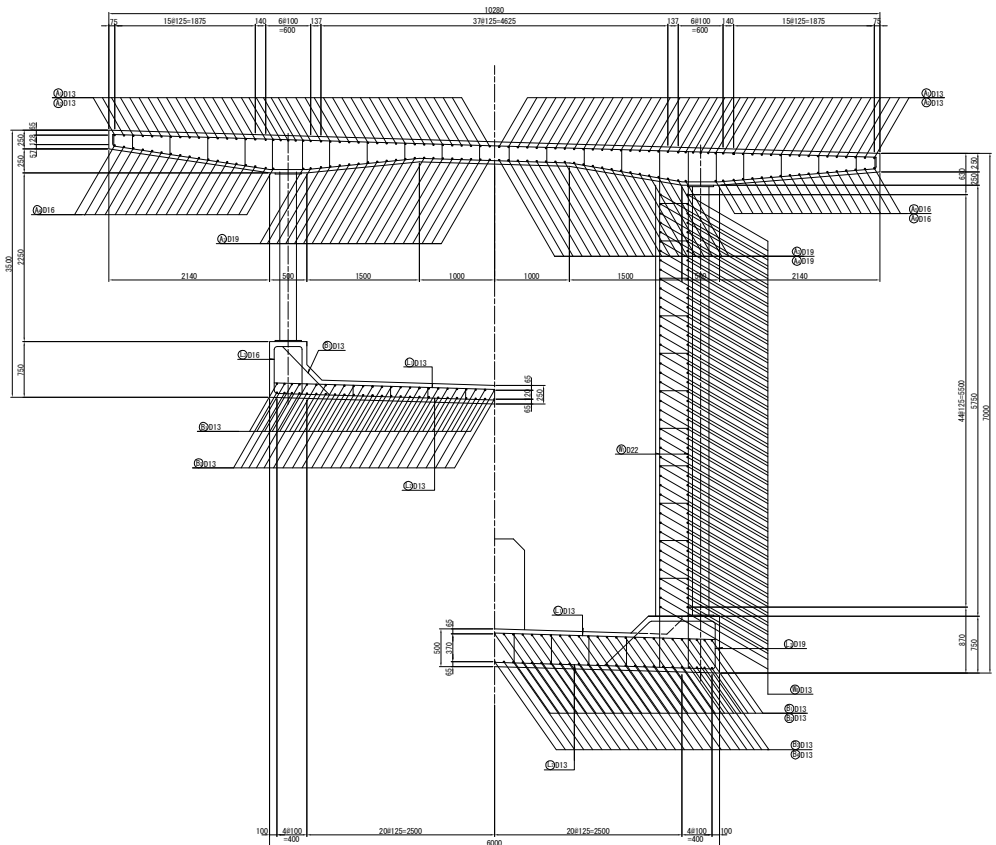
上床版側

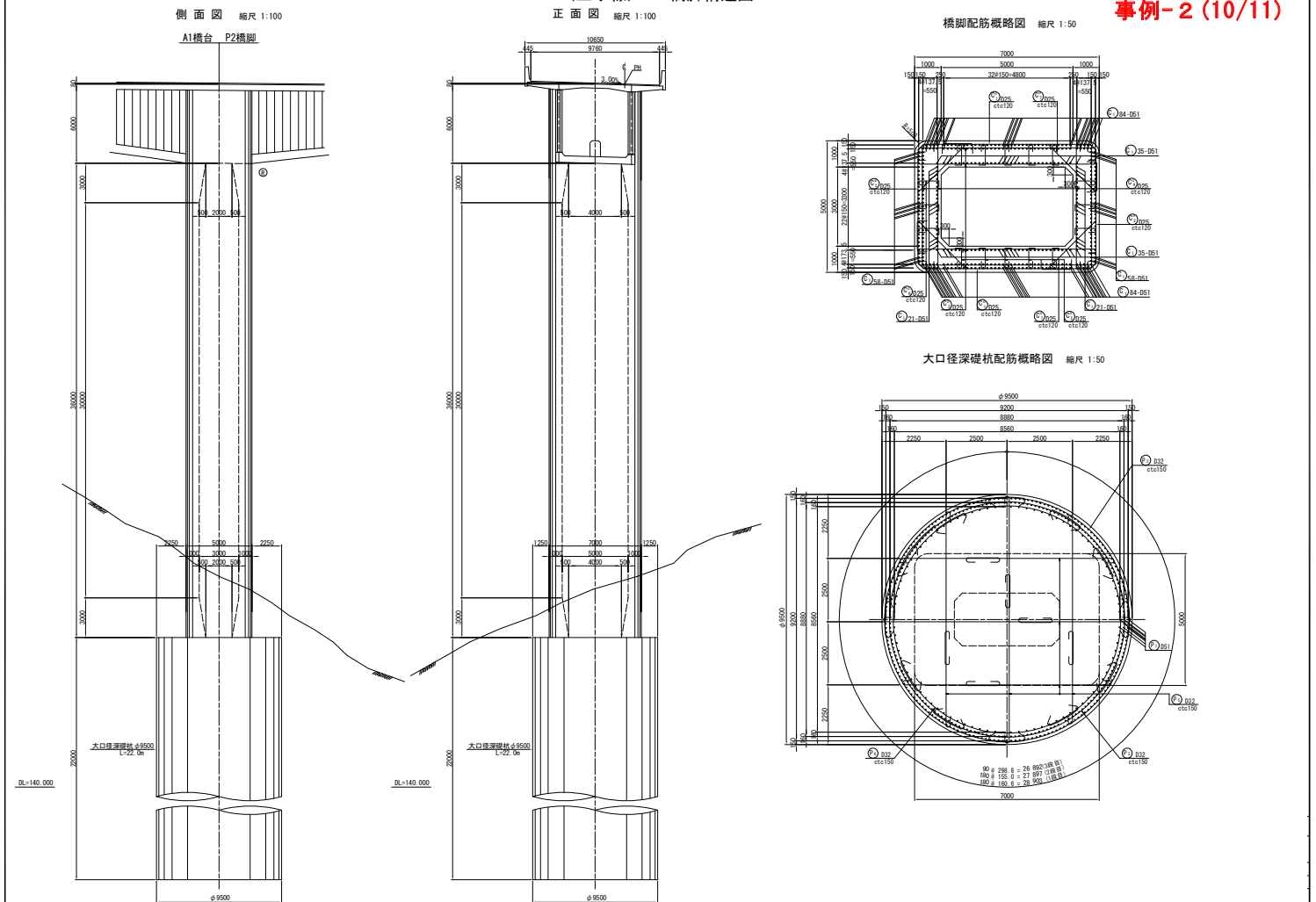
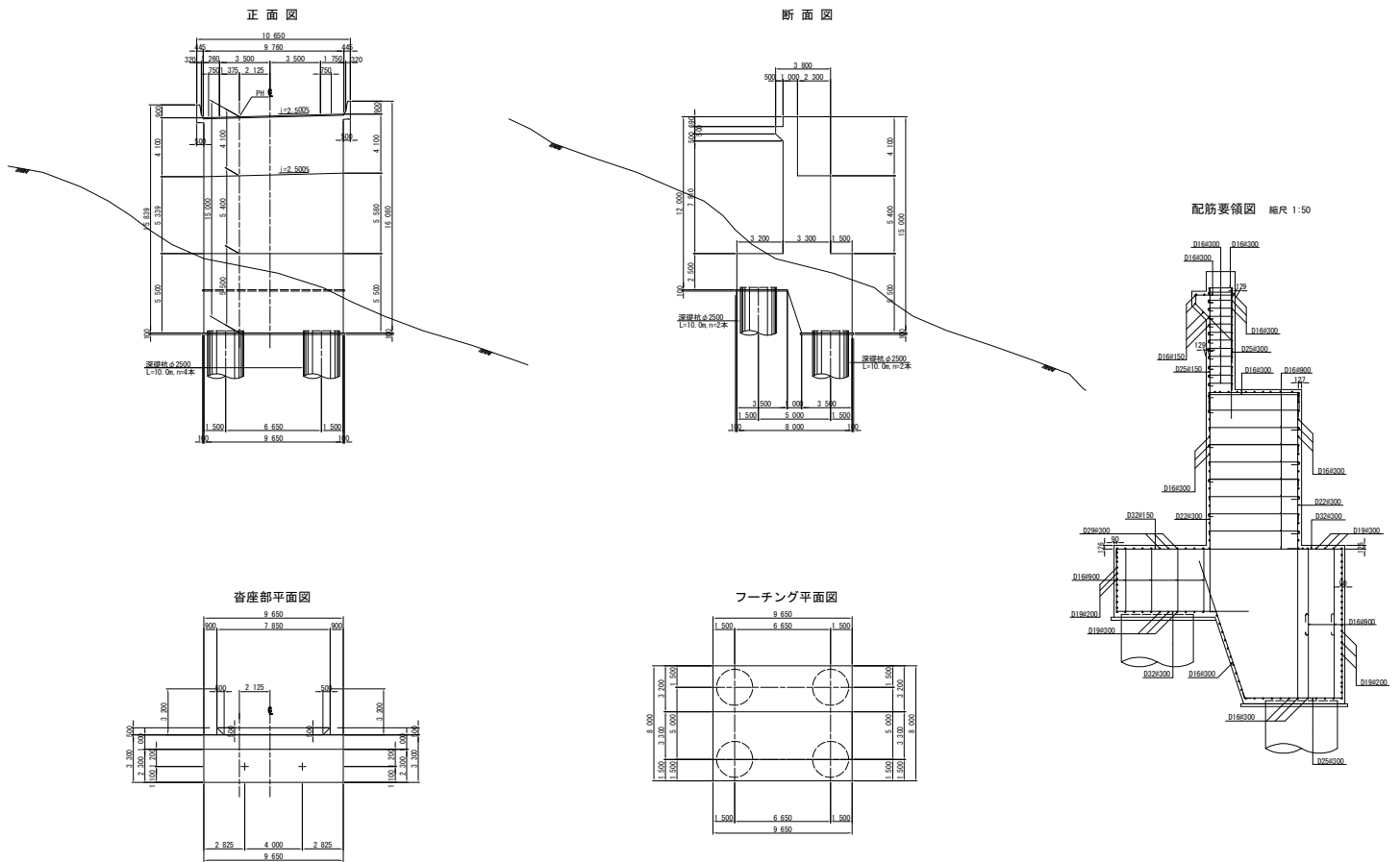


下床版側

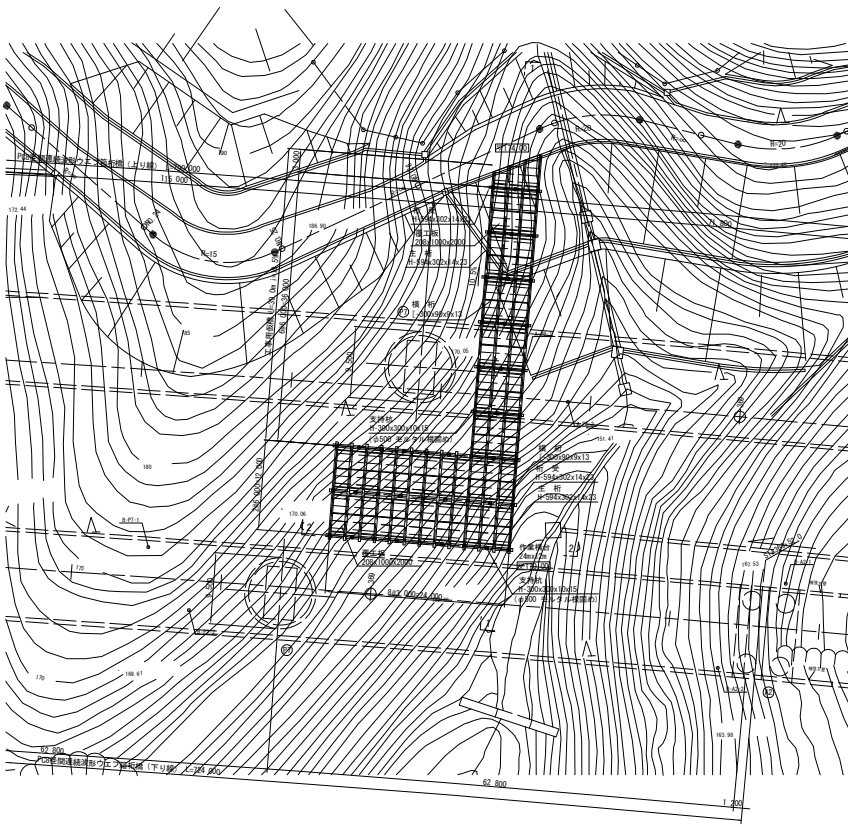


G - G

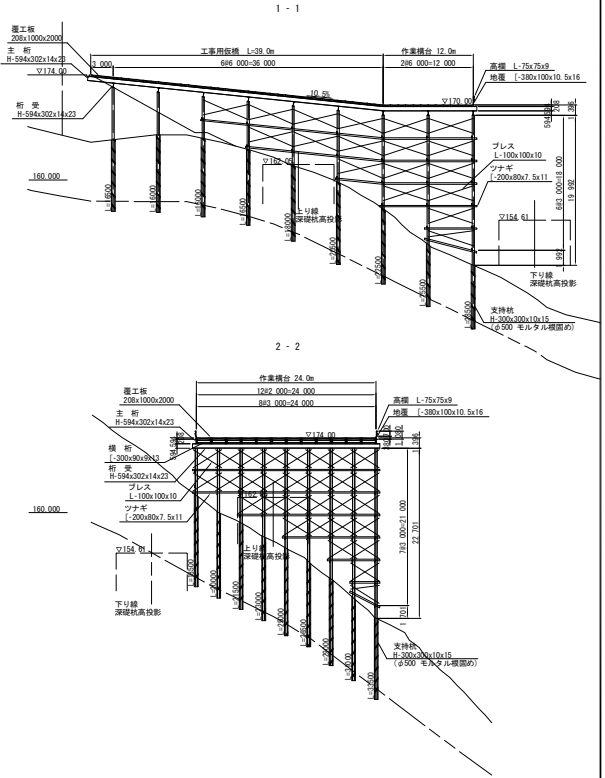

$$\text{H} - \text{H}$$




平面図

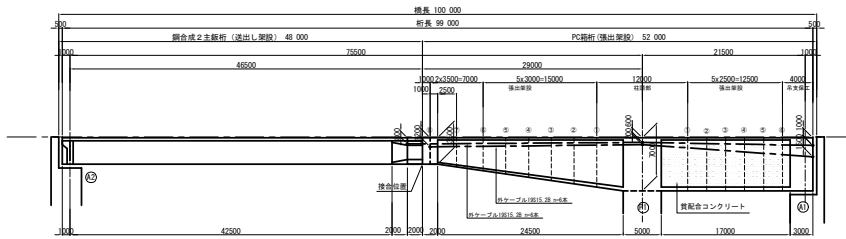


断面図

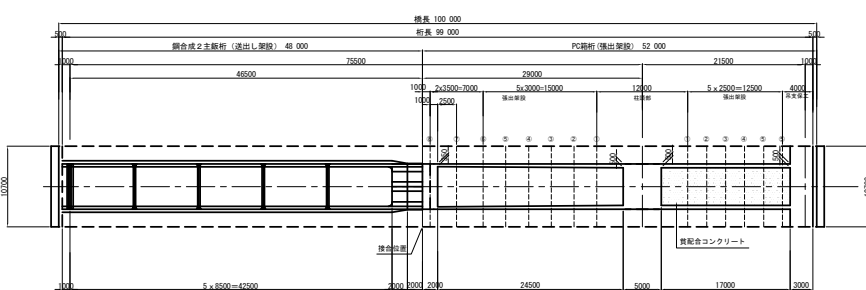


上部工構造図
(鋼合成2主鉄桁+PC箱桁)

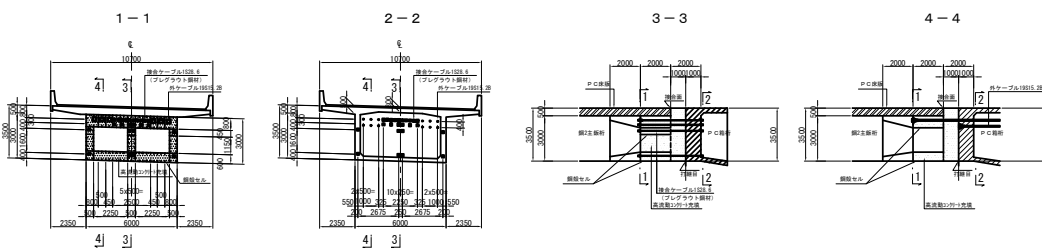
側面図 S=1:200



平面図 S=1:200

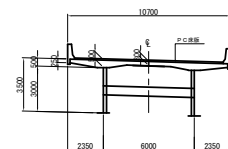


接合部 S=1:100



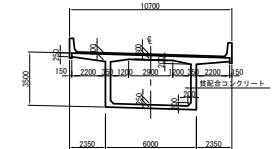
断面図 S=1:100

鋼合成2主鉄桁



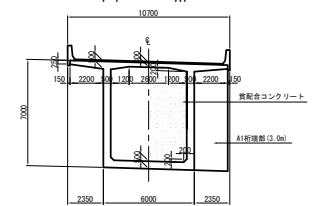
PC箱桁

A2~P1



PC箱桁支点部

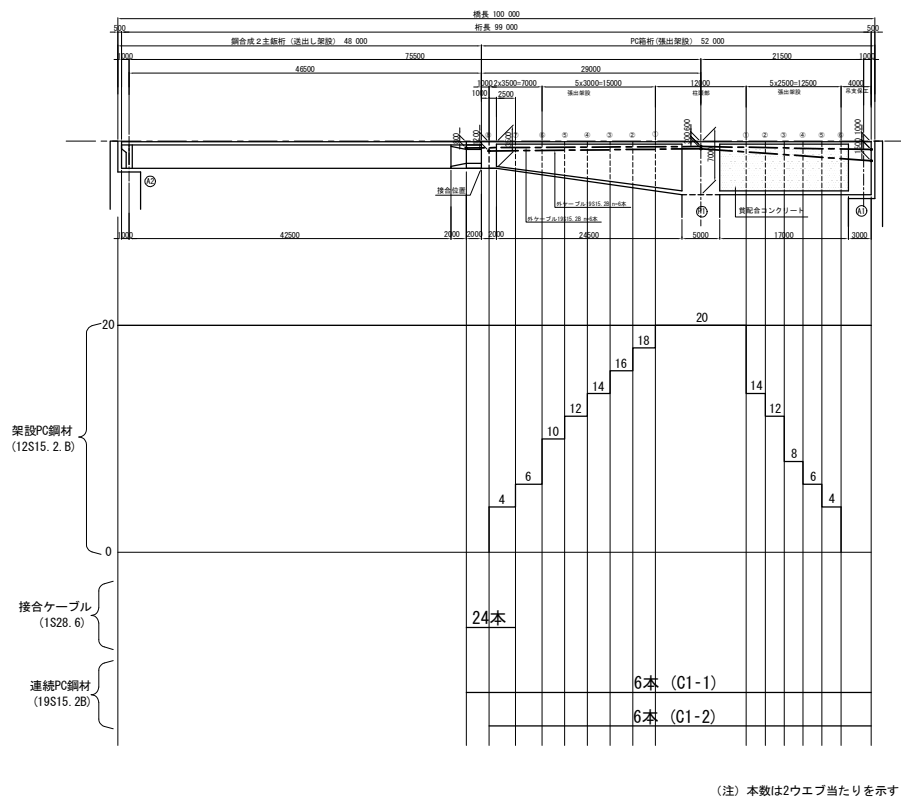
P1 A1



設計条件	
コンクリート	σ _{ck} =40 N/mm ²
鉄筋	SD 345
配置方式	内外併用ケーブル方式
内ケーブル	SNP7B 12515, 2B
外ケーブル	SNP7B 15015, 2B
接合ケーブル	SNP7B 15215, 6
保線用	SNP7B 1521, 6
鋼材	SM490YB SM490YB SM490YB

主桁PCケーブル配置概要図 (その1)

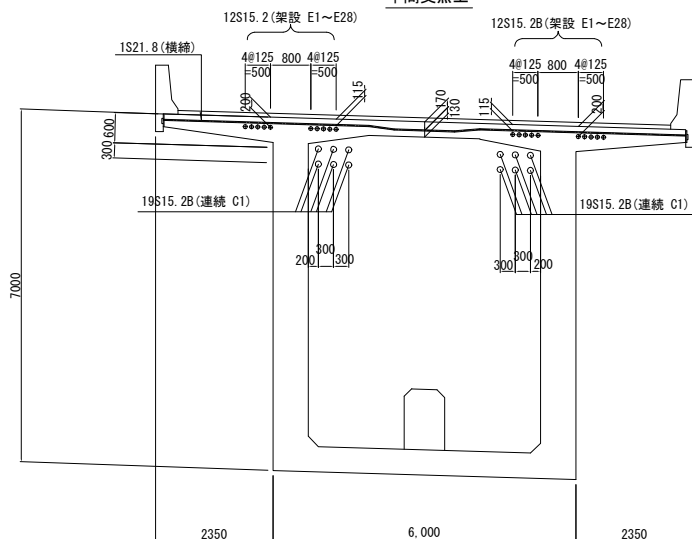
側面図



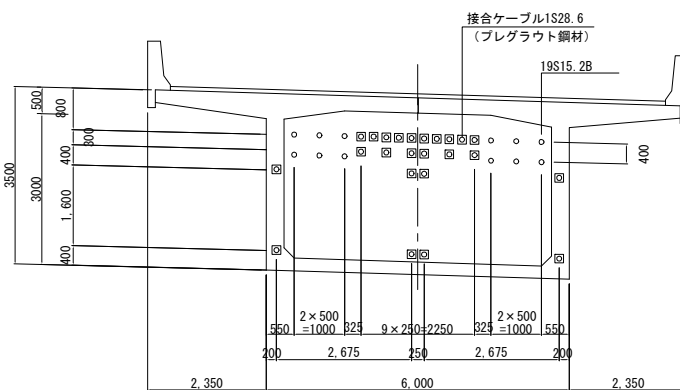
主桁PCケーブル配置概要図 (その2)

1-1

中間支点上



2-2



3-3

端支間部

