

令和 8 年度

井出川林道柿平支線

改良工事

設 計 図

図 面 枚 数	14 枚
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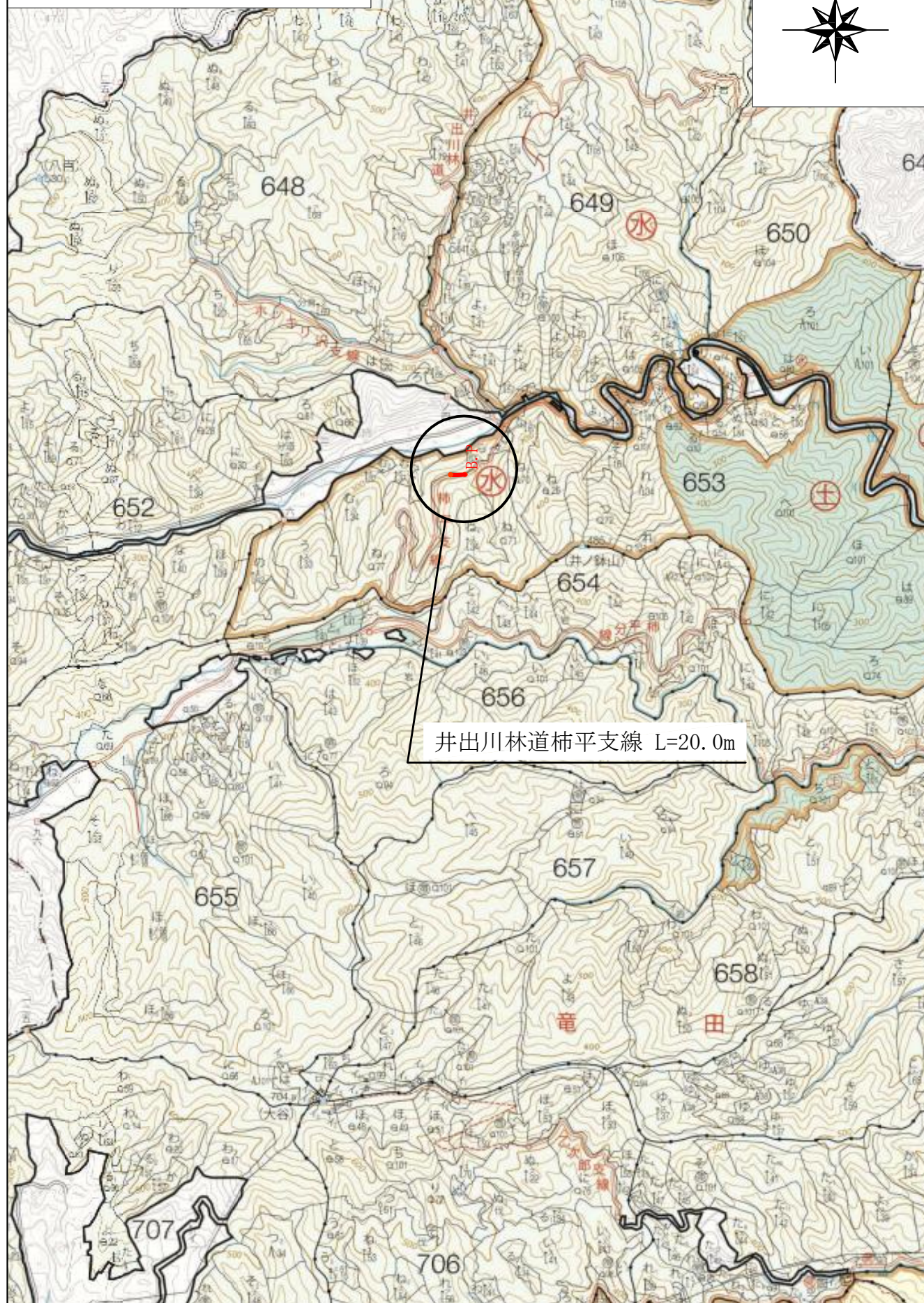
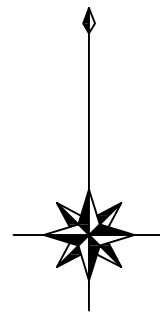
(表紙含む)

分 類	森林管理道	規 格	2 級
位 置	福島県双葉郡楢葉町大字井出字 羽山国有林 653 ね 3 林小班		
延 長	20.0 m	国有林	20.0m
		民有林	m
幅 員	3.6 m	最小半径	—
勾 配	最 急	平 均	設計 荷 重 t
	7.25%	7.25%	

磐城森林管理署

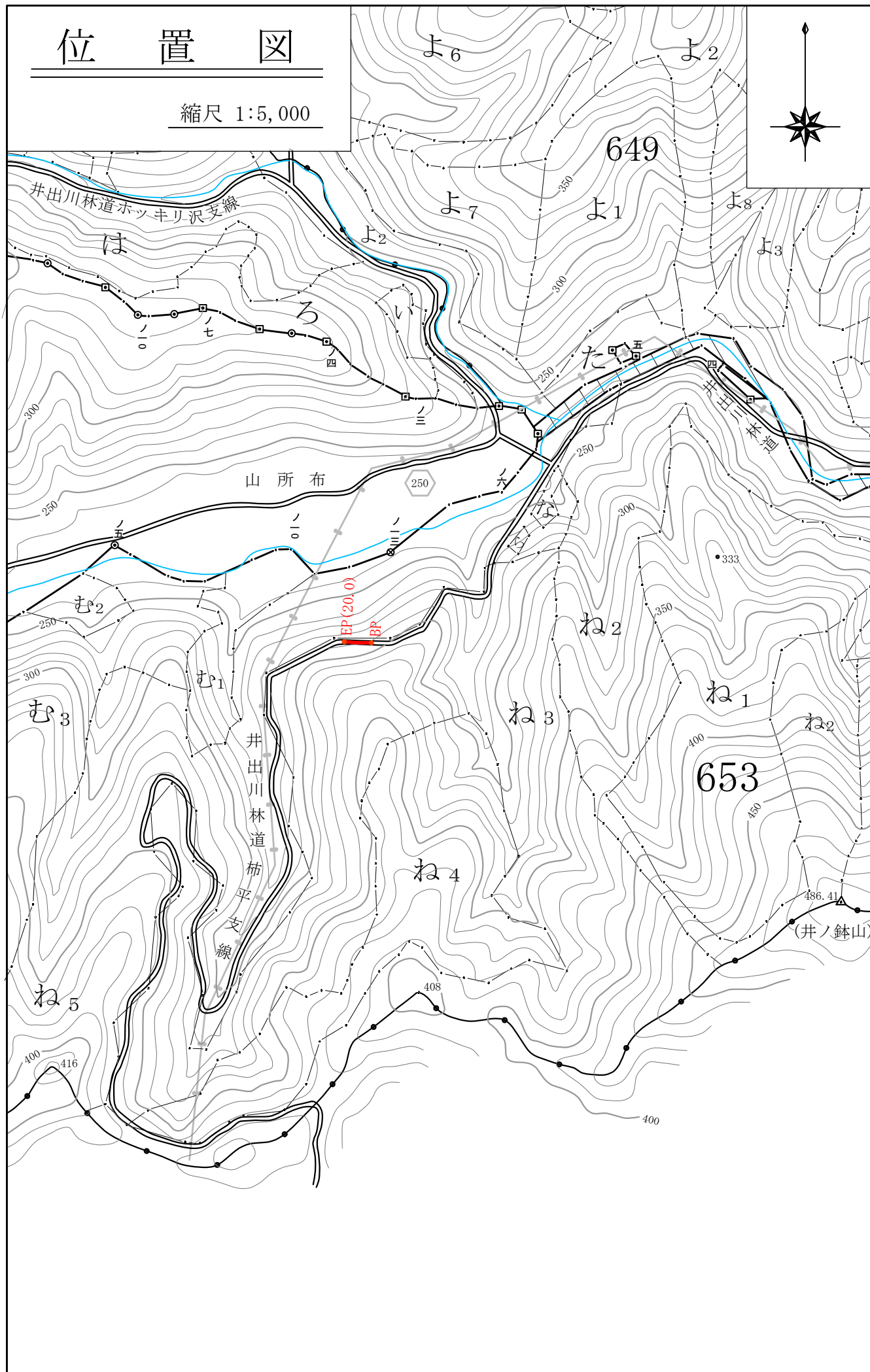
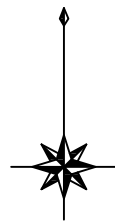
位置図

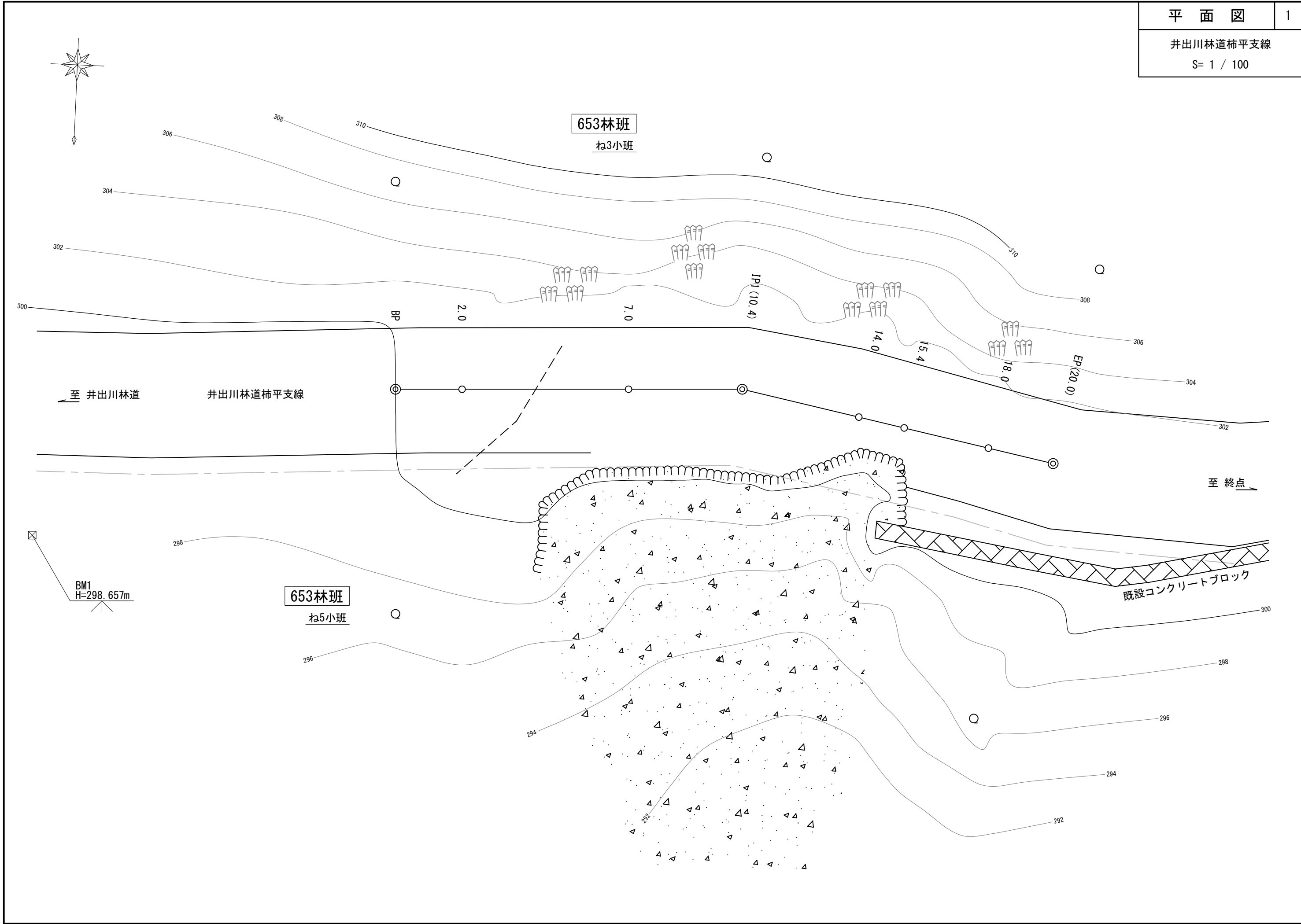
縮尺 1:20,000

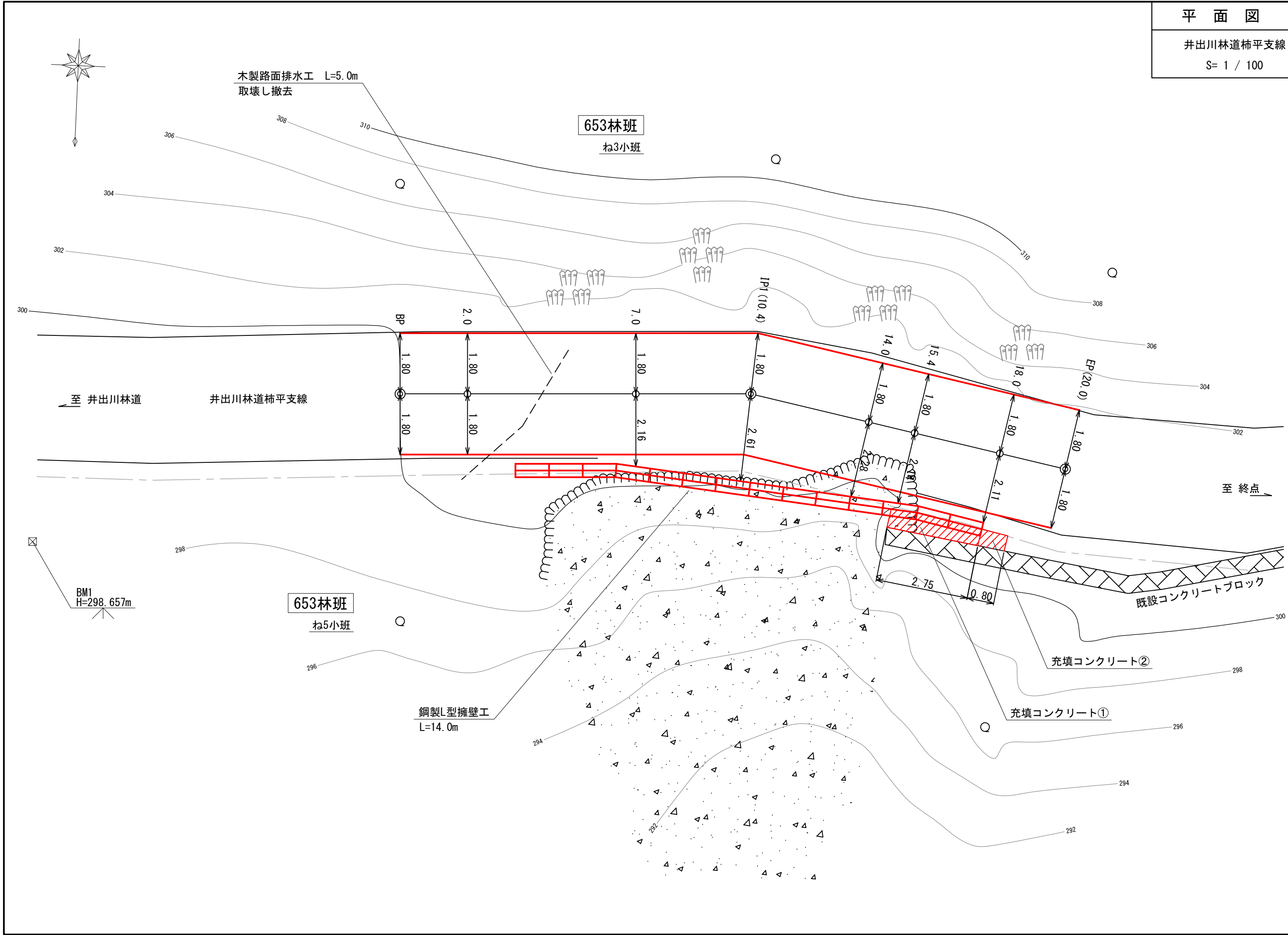


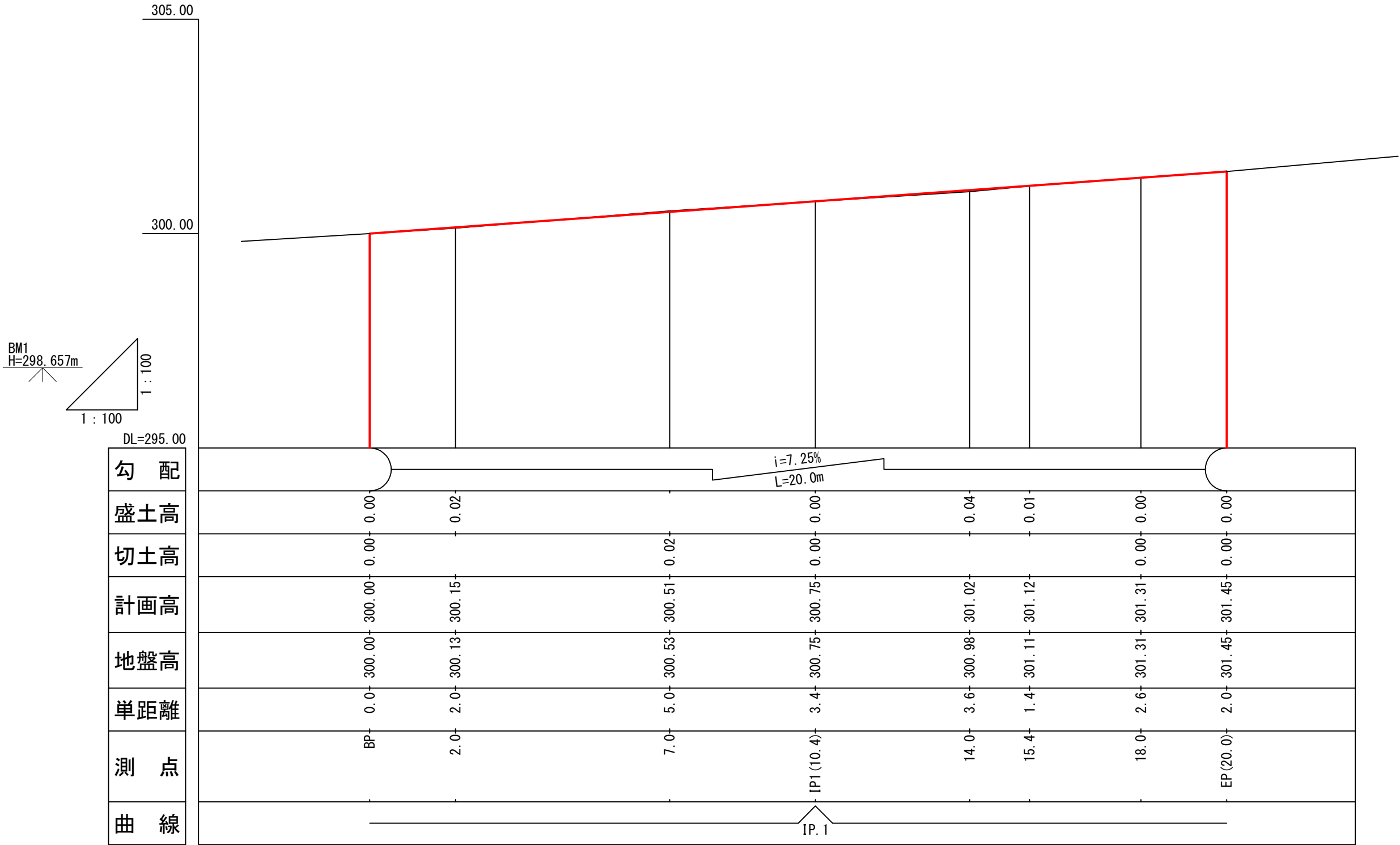
位置図

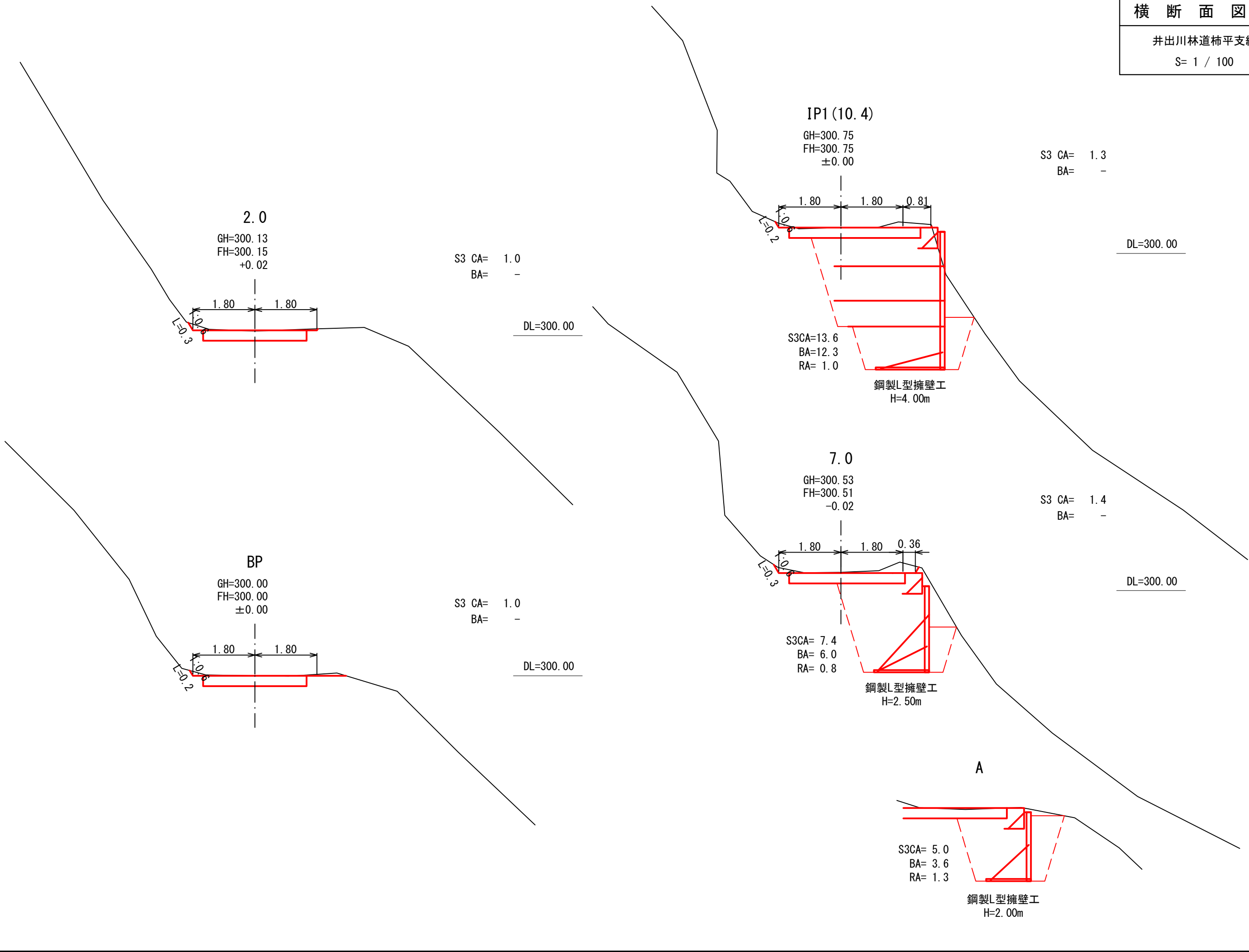
縮尺 1:5,000

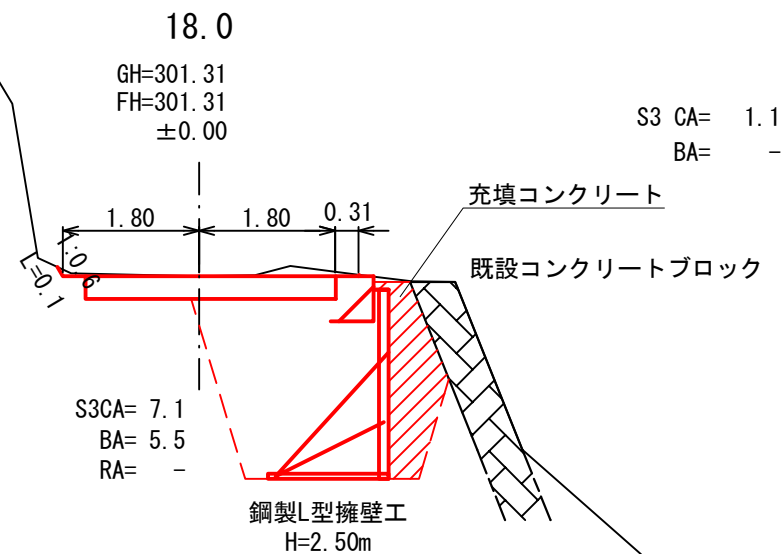
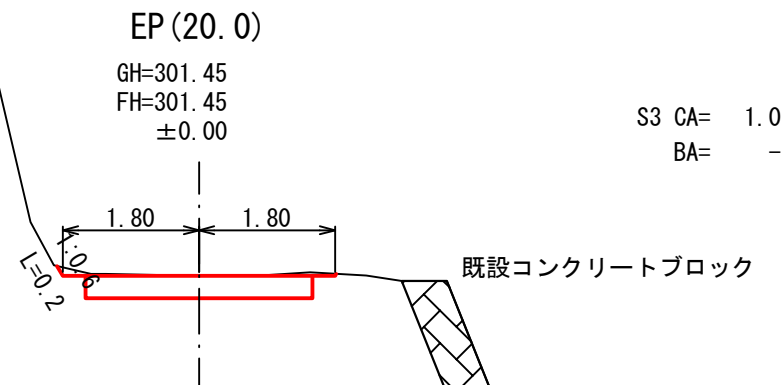
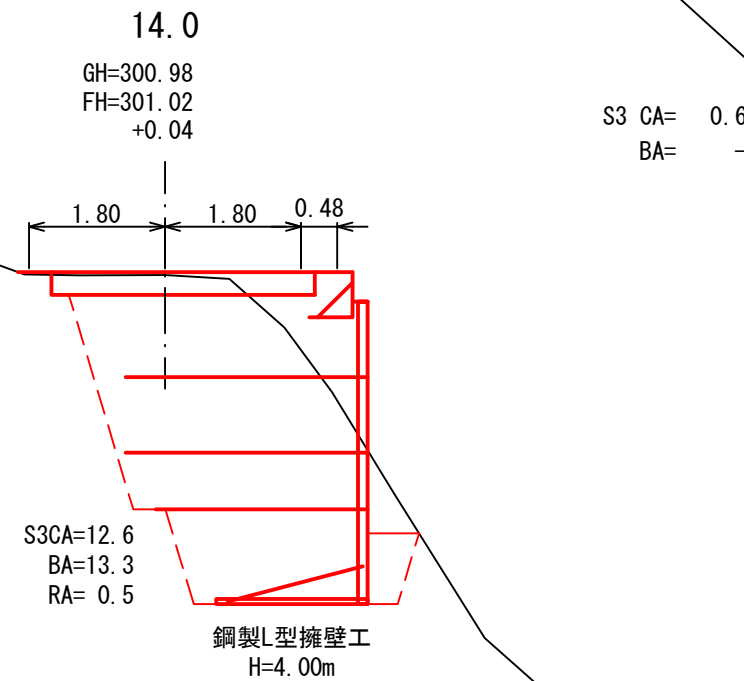
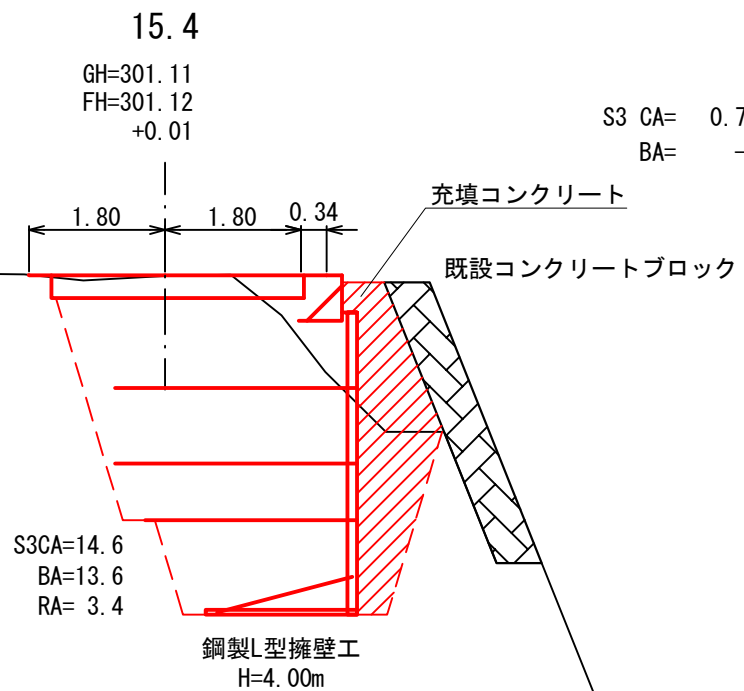




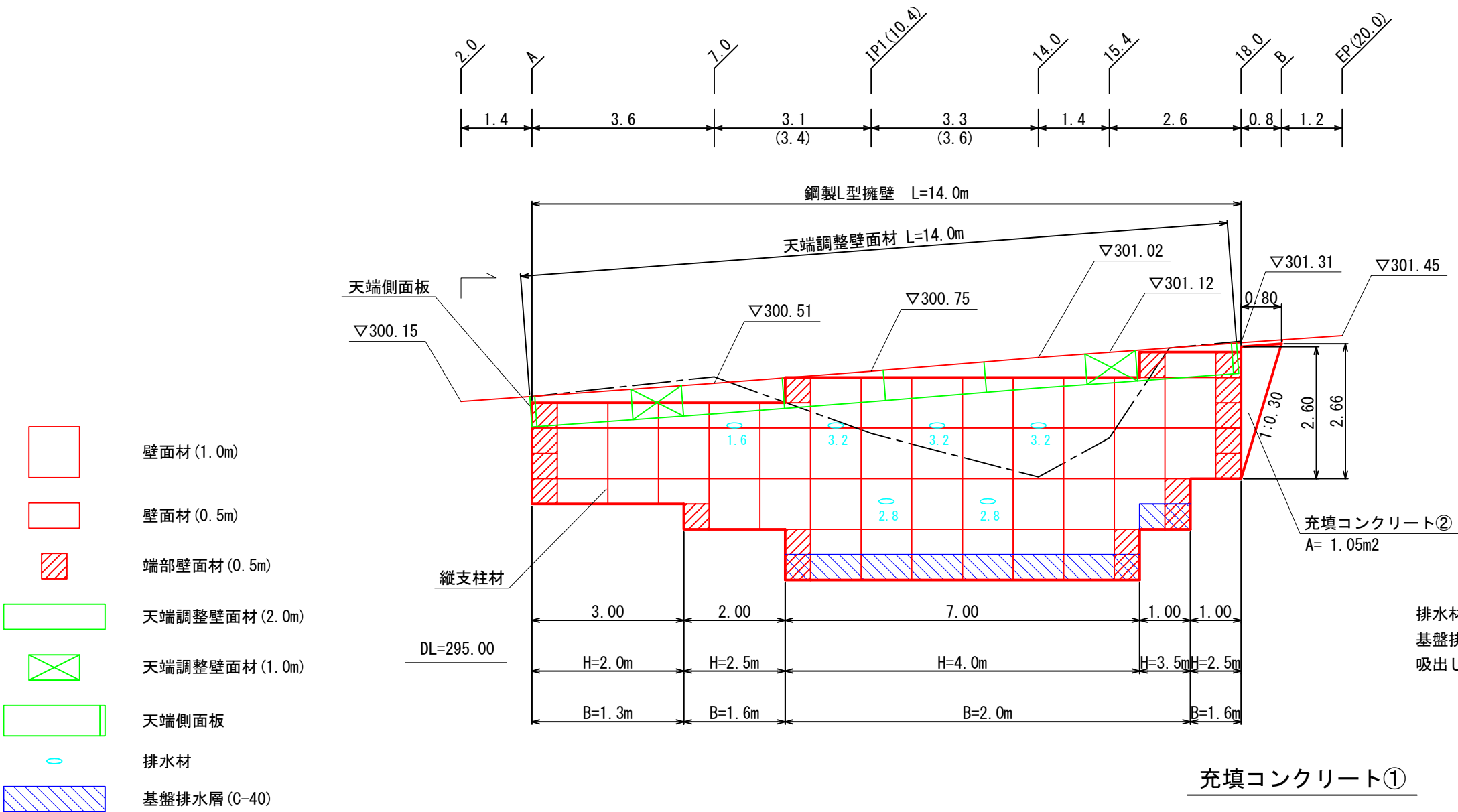








1号鋼製L型擁壁工



壁面積

H=2.0mユニット	2.0×3.0m=	6.0m2
H=2.5mユニット	2.5×3.0m=	7.5m2
H=3.5mユニット	3.5×1.0m=	3.5m2
H=4.0mユニット	4.0×7.0m=	28.0m2
計=		45.0m2

排水材

1.6+3.2+3.2+3.2+2.8+2.8= 16.8m

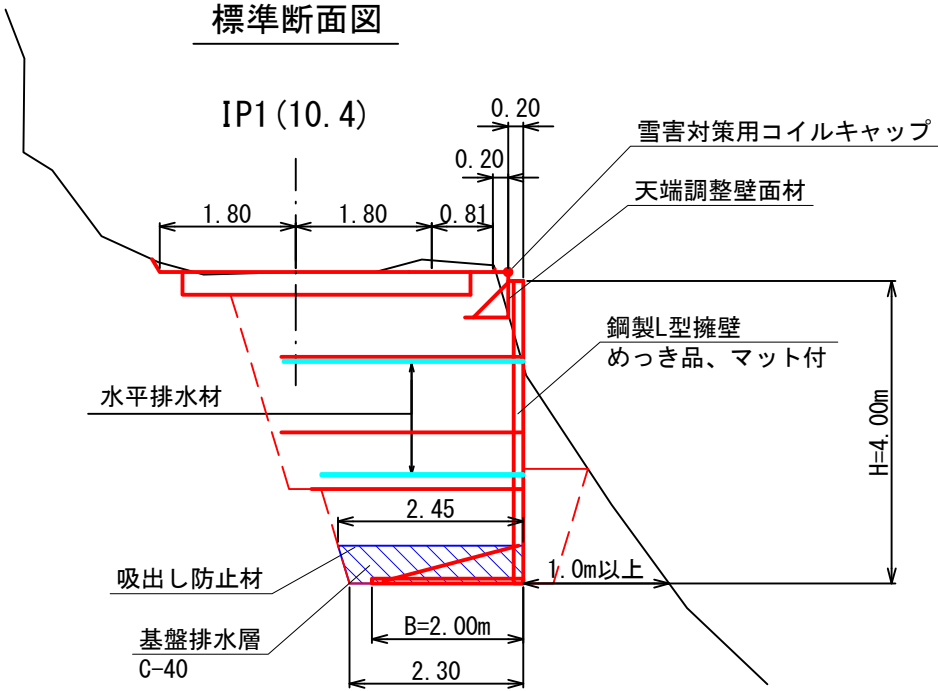
基盤排水層

(2.45+2.30)÷2×0.5×8.0 = 9.5m3

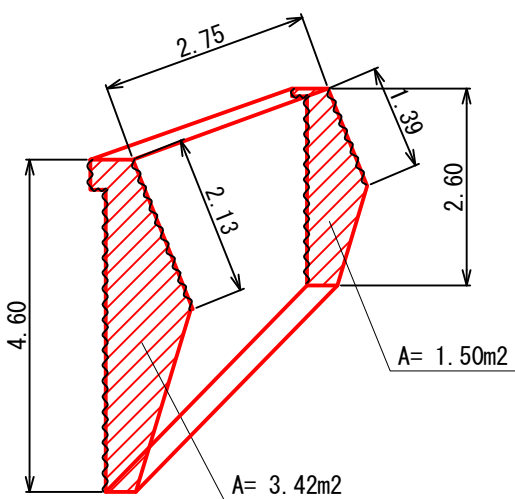
吸出し防止材

2.45×8.0+(2.45+2.30)÷2×0.5×4= 24.4m3

標準断面図



充填コンクリート①



コンクリート

(3.42+1.50)÷2×2.75= 6.765m3

型枠

= 3.42m2

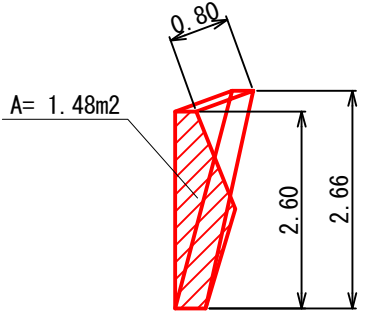
目地材(正面)

(2.13+1.39)÷2×2.75= 4.84m2

目地材(背面)

(4.60+2.60)÷2×2.75= 9.90m2

充填コンクリート②



コンクリート

1.48÷2×0.80= 0.592m3

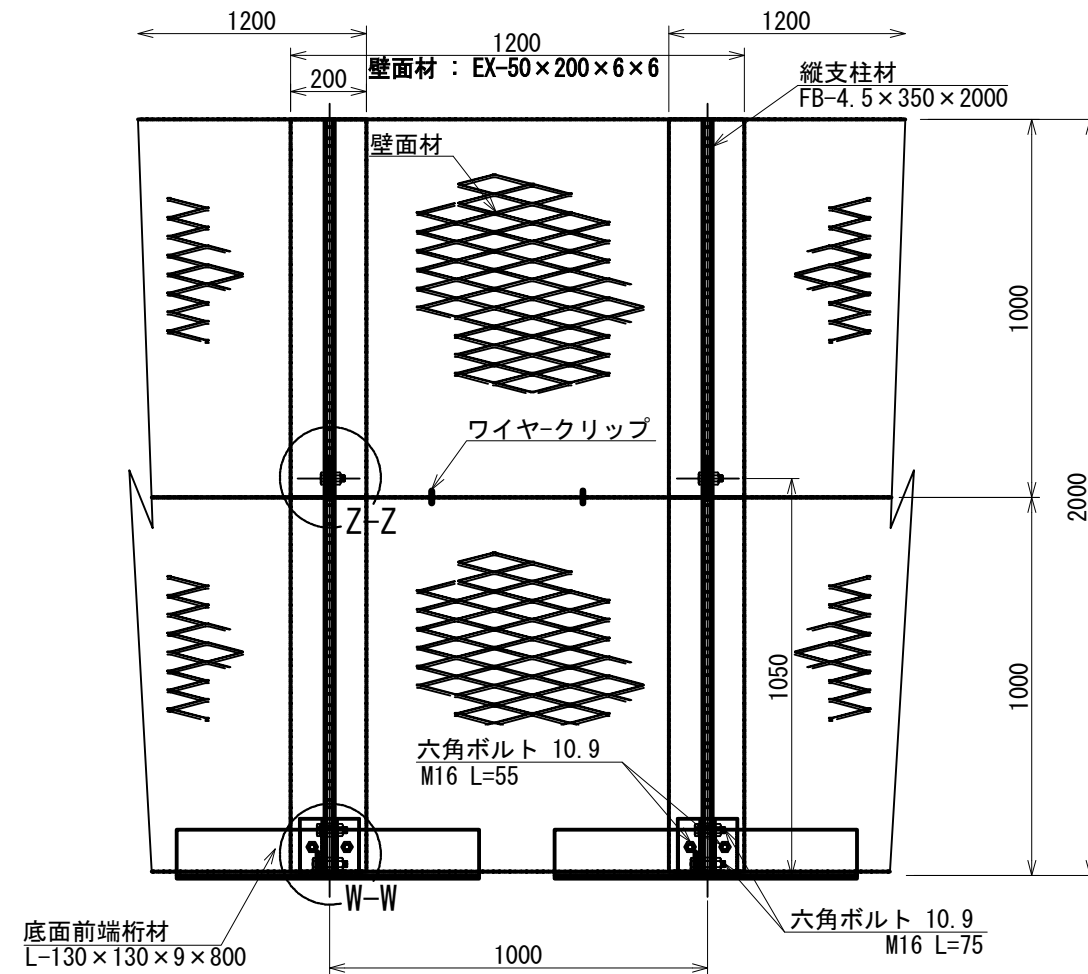
型枠(背面)

= 1.05m2

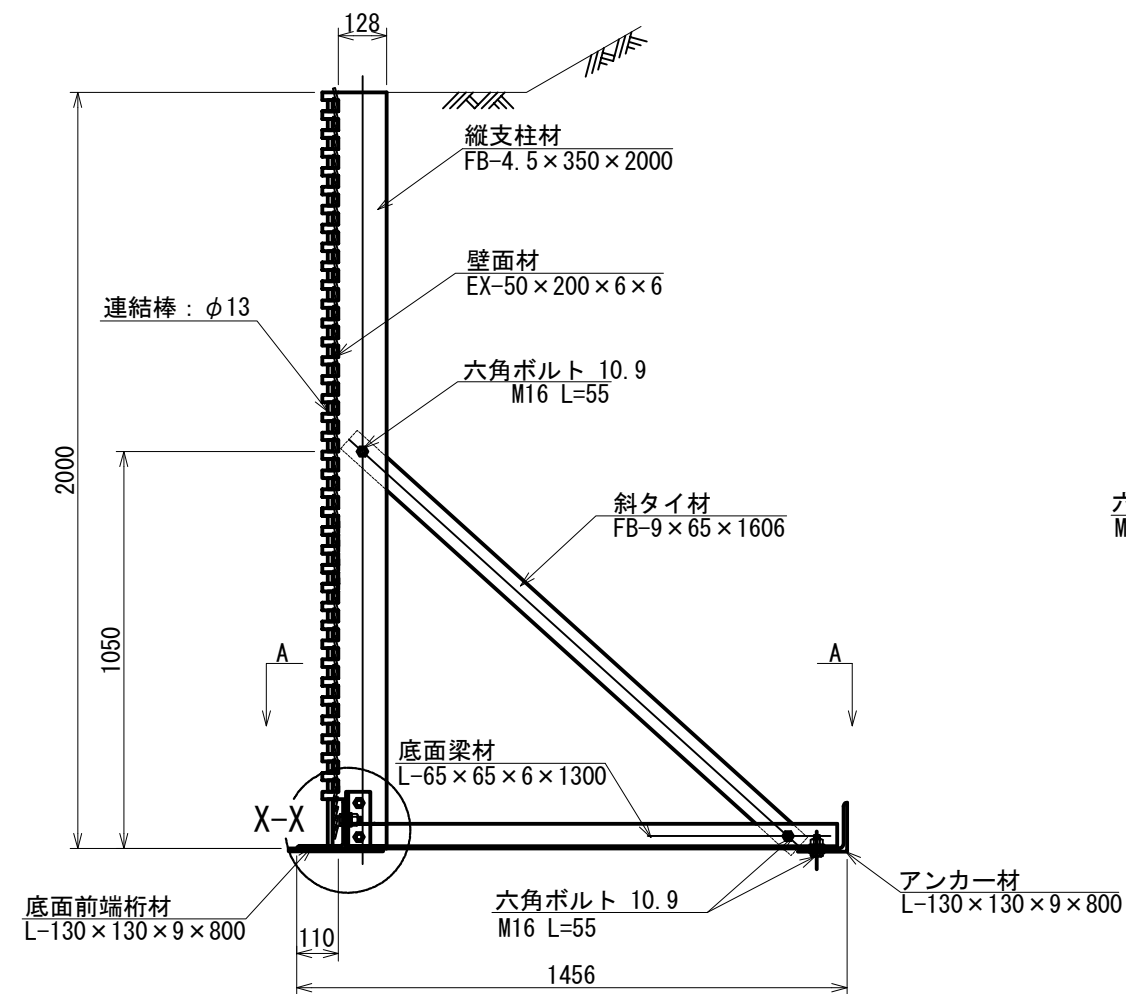
LXウォール構造詳細図 (s=1/20)

— H=2.00m —

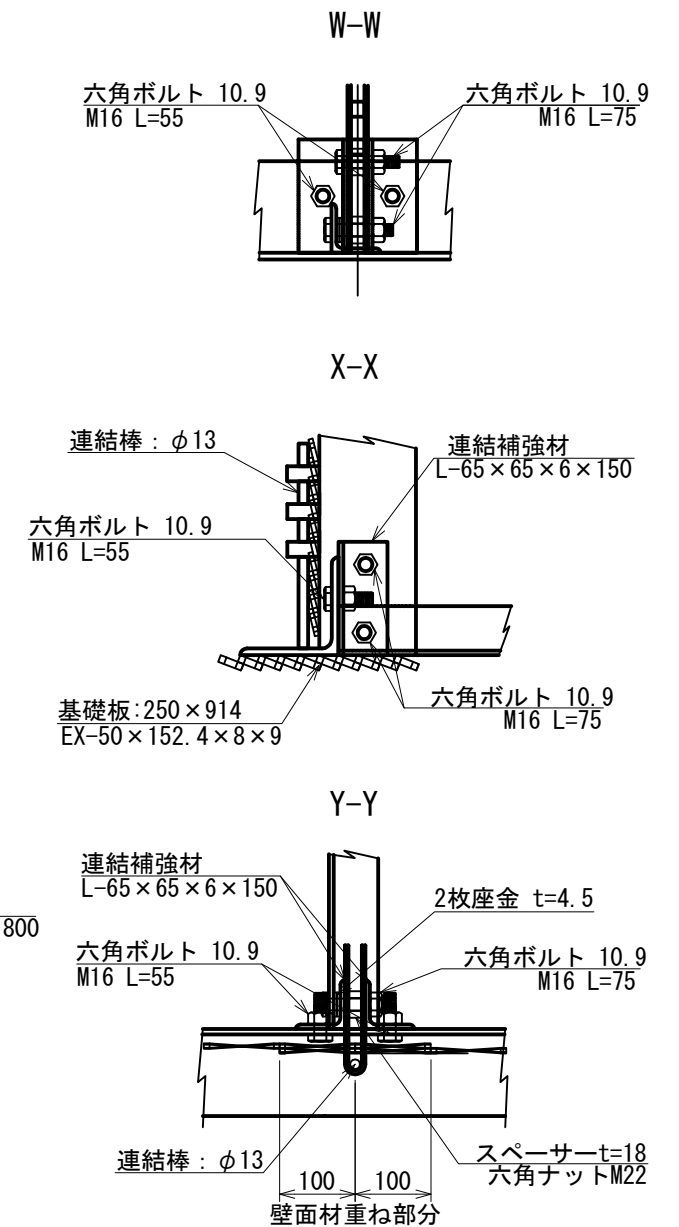
正面図



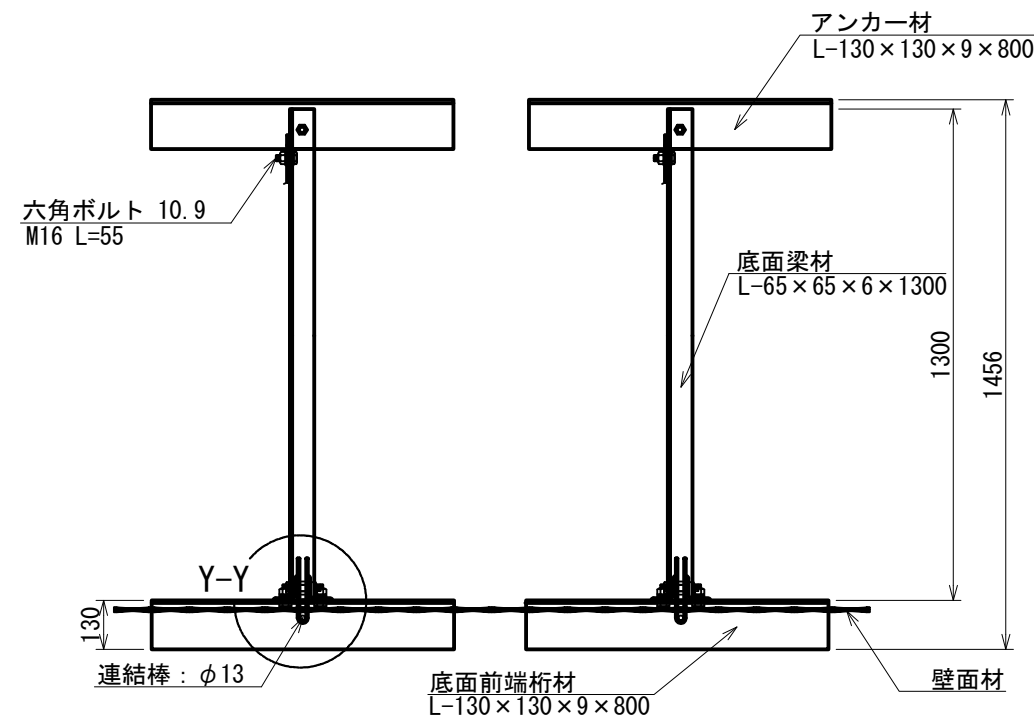
断面図



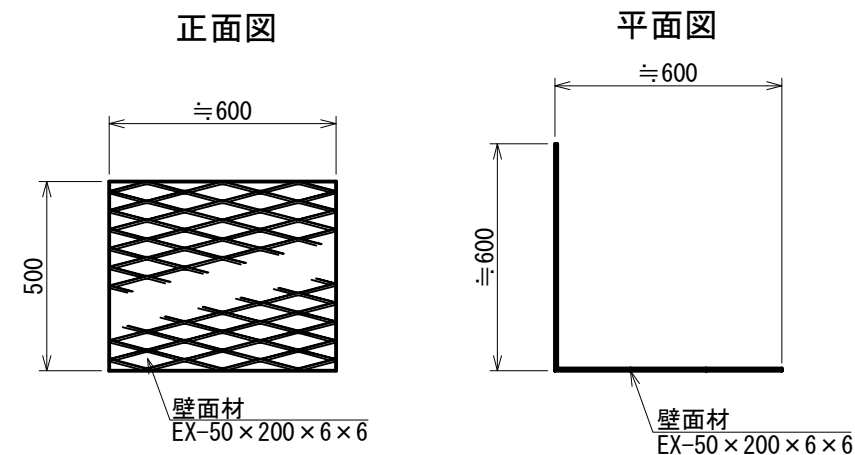
部分詳細図 (s=1/10)



平面図 (A-A)



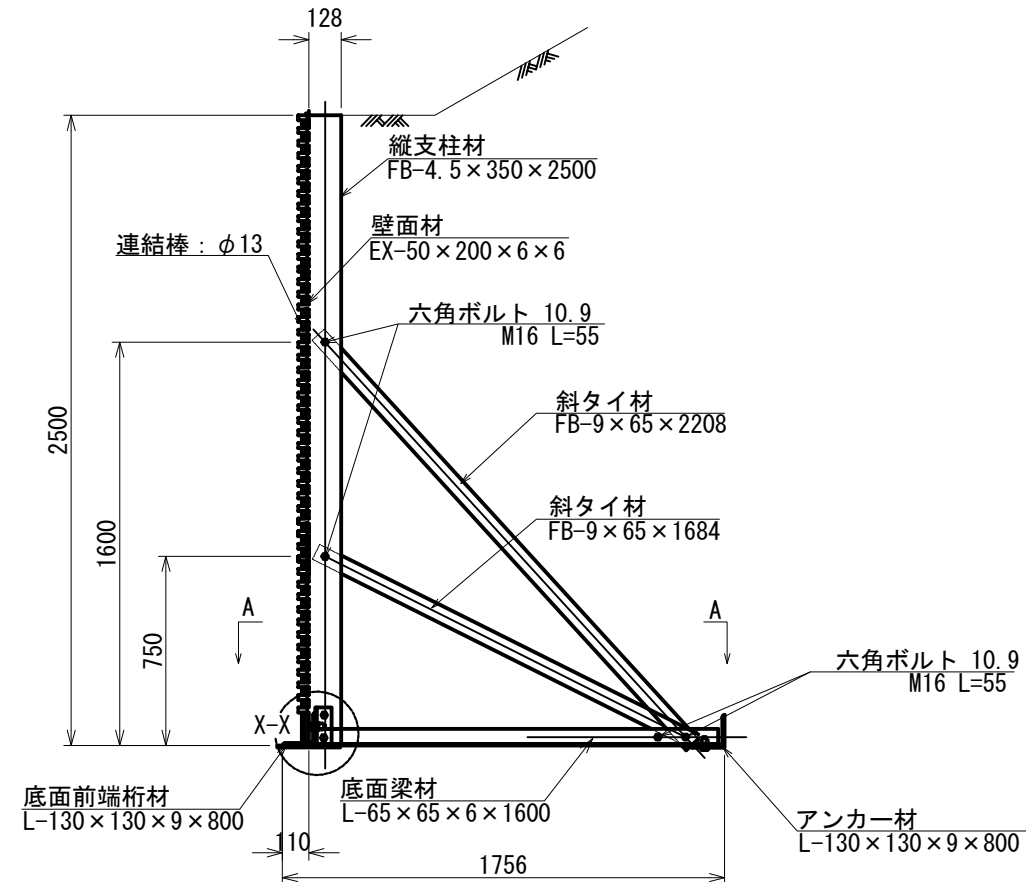
端部壁面材 (側面板)



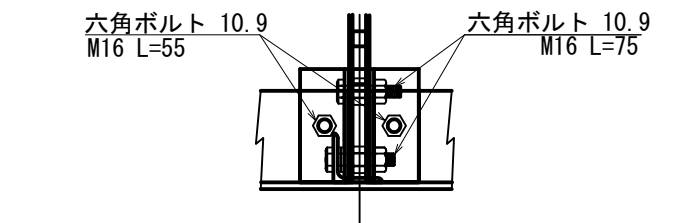
注: 斜タイ材と座金は支柱材のU形内側に挿入

— H=2.50m —

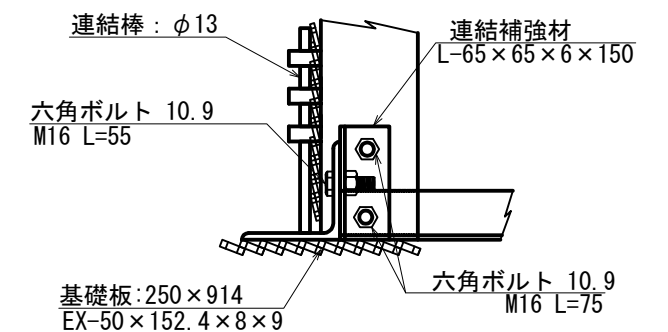
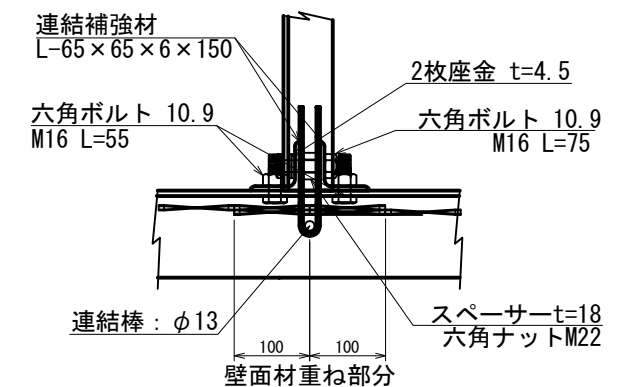
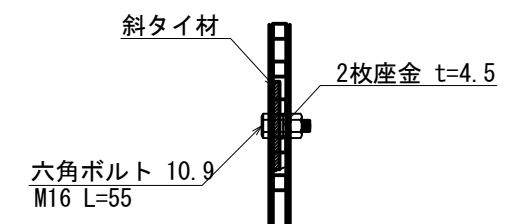
断面図



W-W

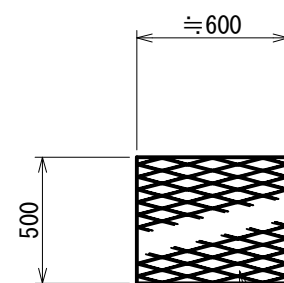
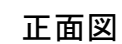


X-X

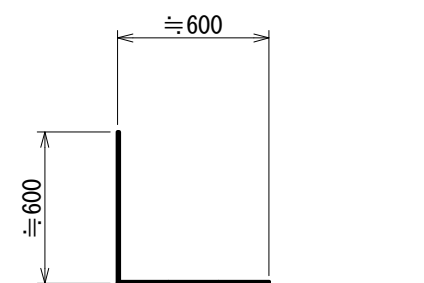

$$Y-Y$$
 $z-z$ 

注：斜タイ材と座金は支柱材のU形内側に挿入

端部壁面材（側面板）



平面图

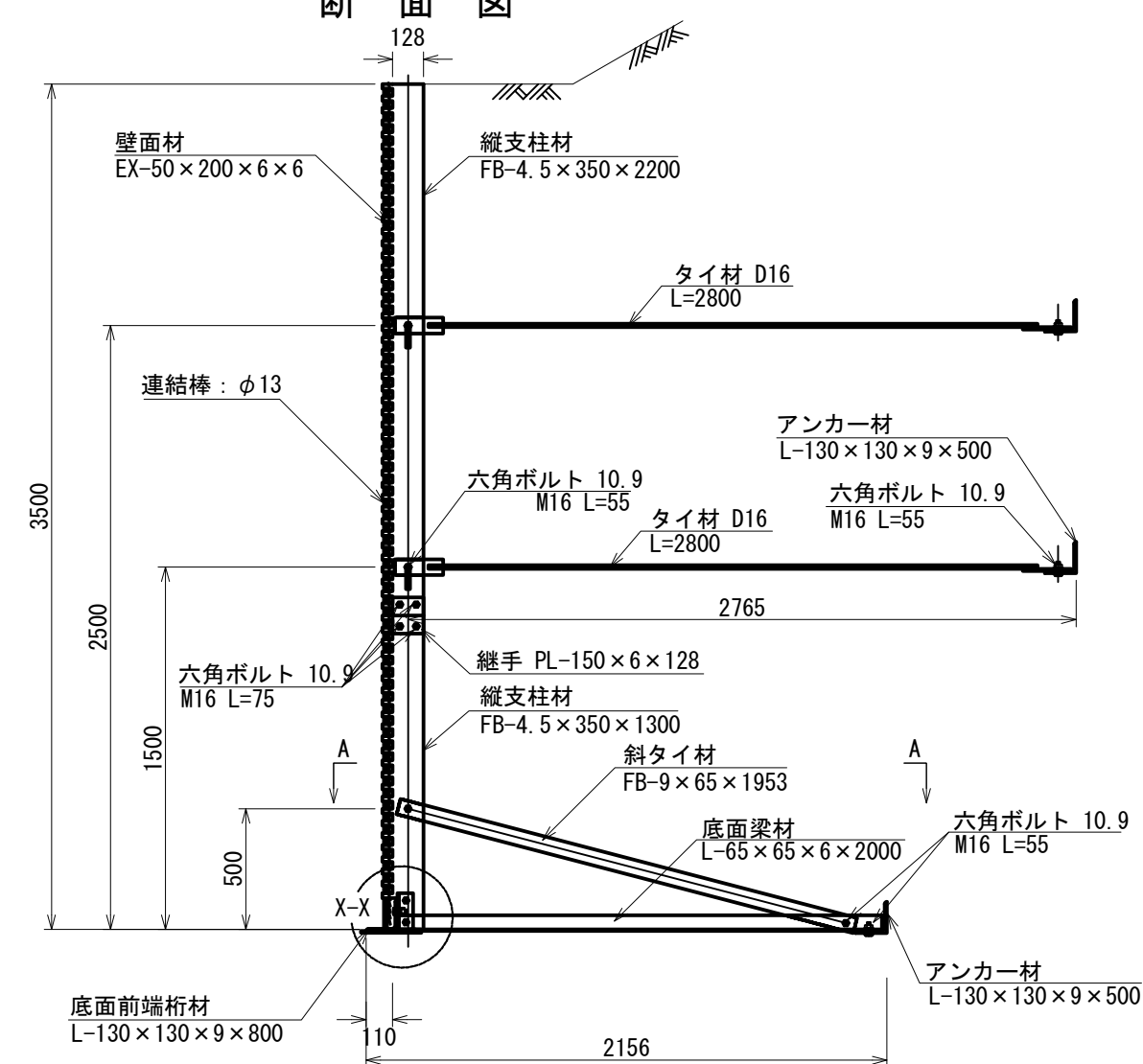


壁面材
EX-50×200×6×6

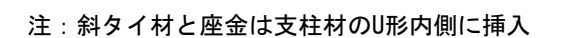
壁面材
EX-50×200×6×6

— H=3.50m —

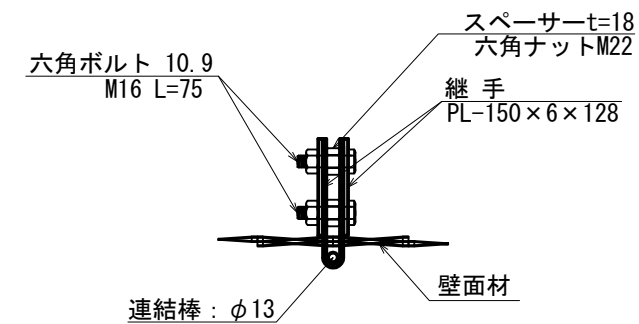
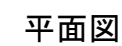
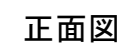
断面図



W-W



継手部分平面詳細

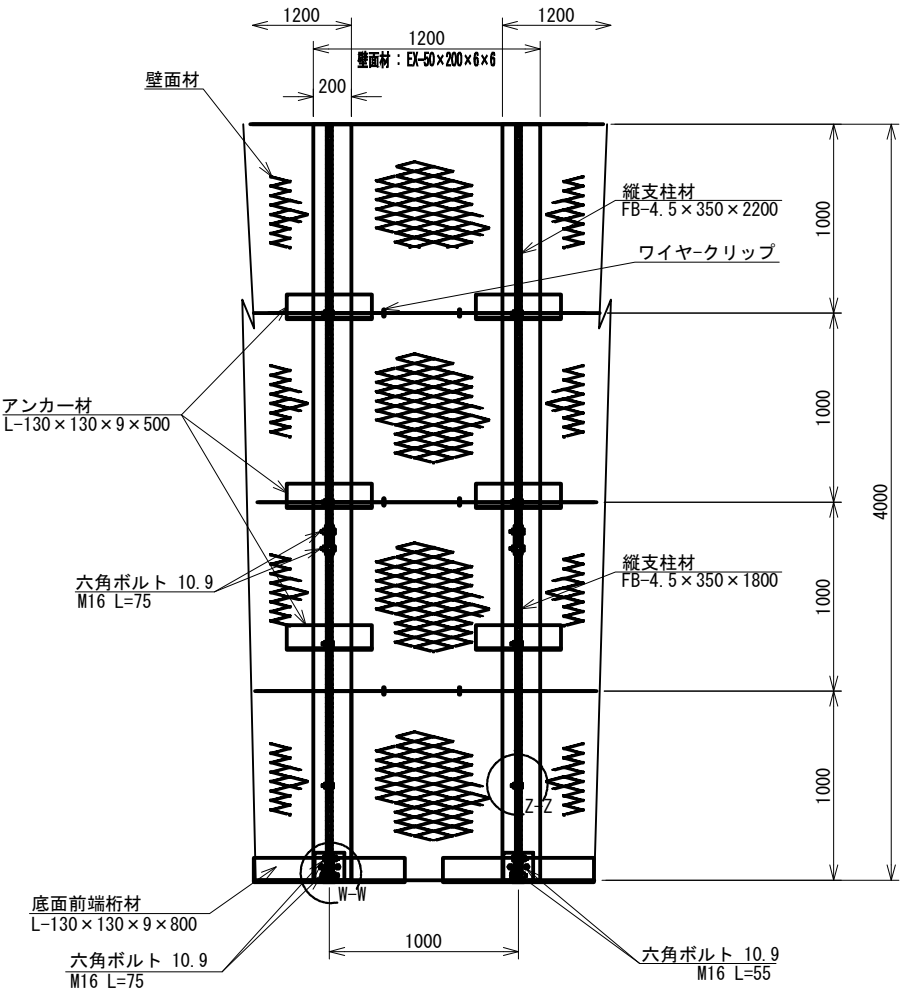


$$\frac{\text{壁面材}}{\text{EX-50} \times 200 \times 6 \times 6} \quad \frac{\text{壁面材}}{\text{EX-50} \times 200 \times 6 \times 6}$$

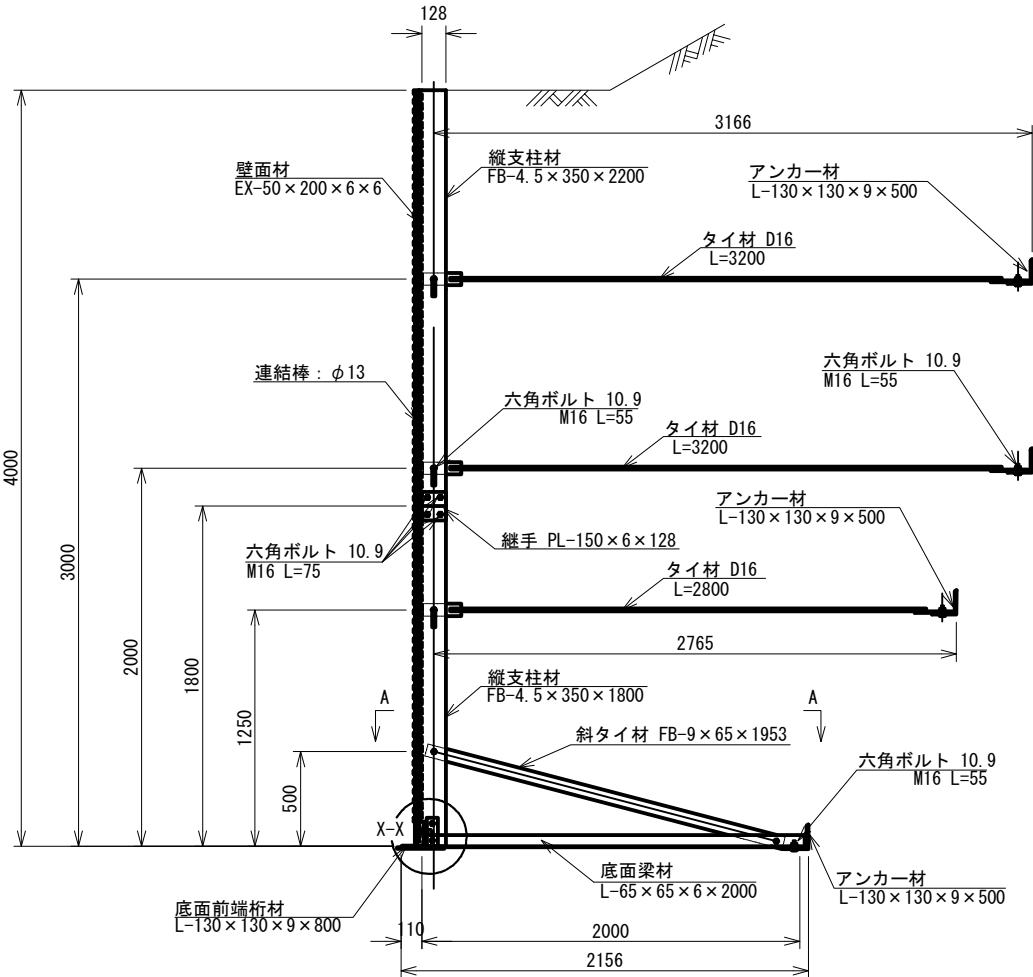
LXウォール構造詳細図 (s=1/40)

— H=4.00m —

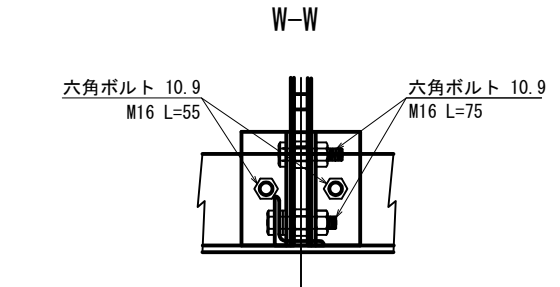
正面図



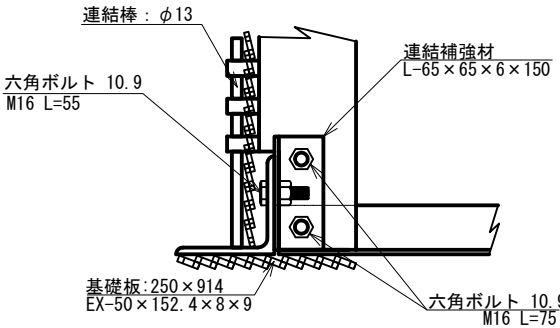
断面図



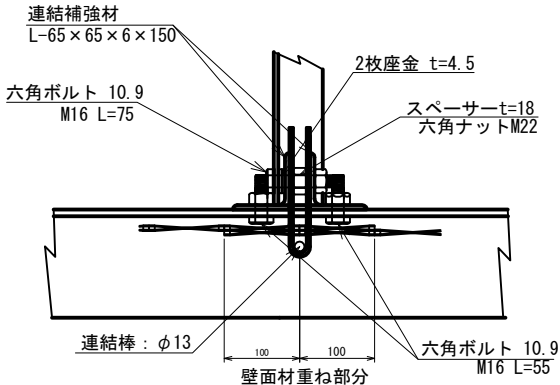
部分詳細図 (s=1/10)



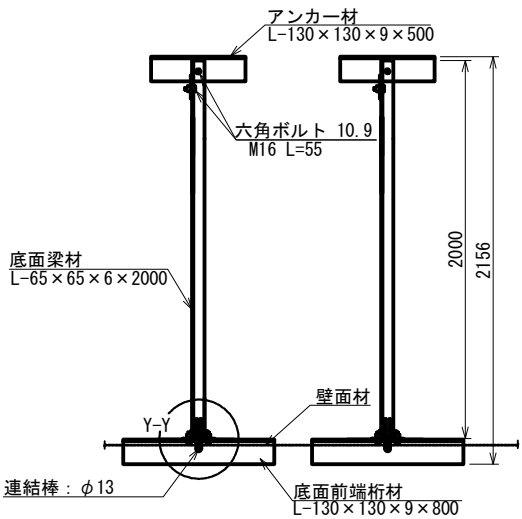
X-X



Y-Y

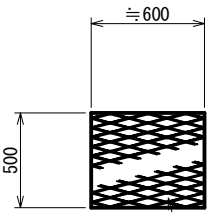


平面図 (A-A)

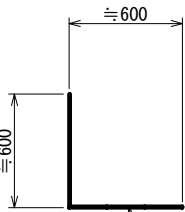


端部壁面材（側面板）

正面図



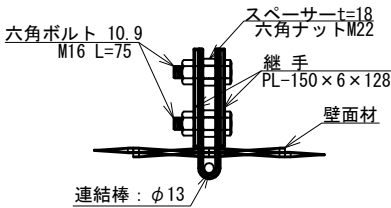
平面図



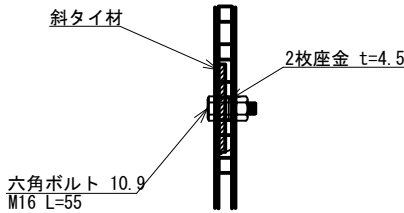
壁面材
EX-50×200×6×6

壁面材
EX-50×200×6×6

継手部詳細平面



Z-Z

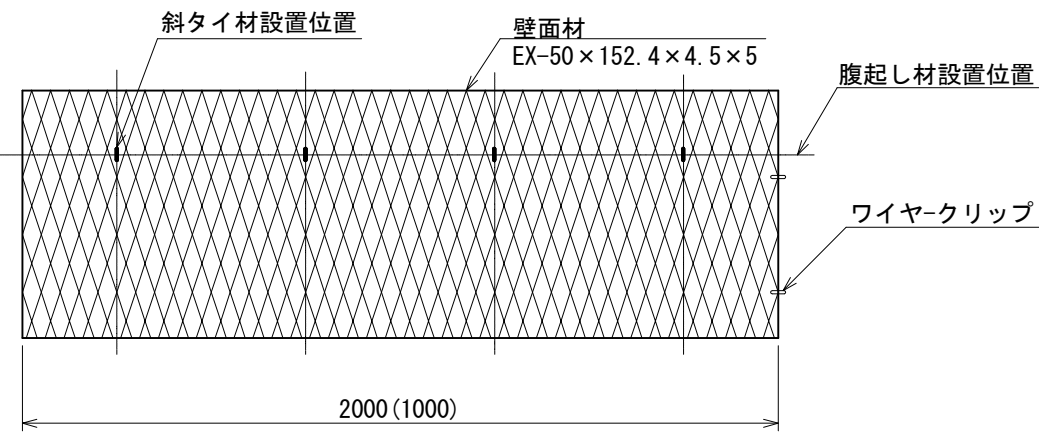


注：斜タイ材と座金は支柱材のU形内側に挿入

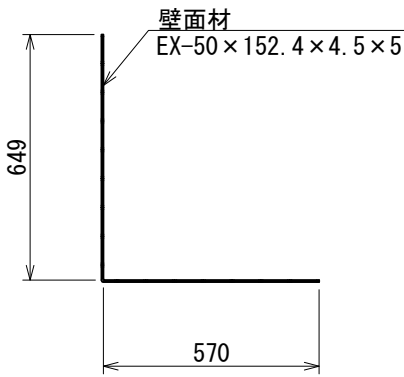
LXウォール天端L型壁面材詳細図 (s=1/20)

壁 面 材

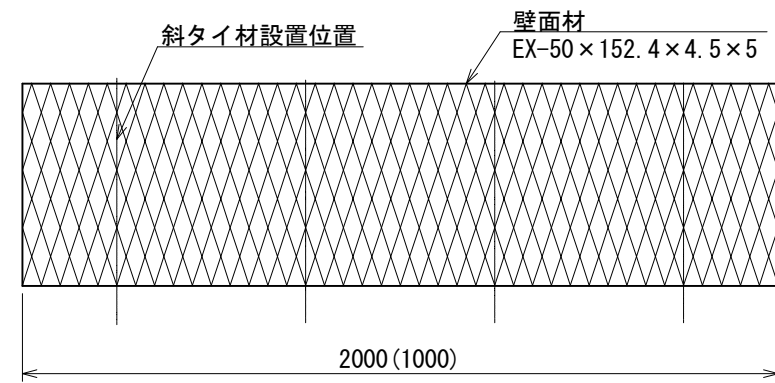
正 面



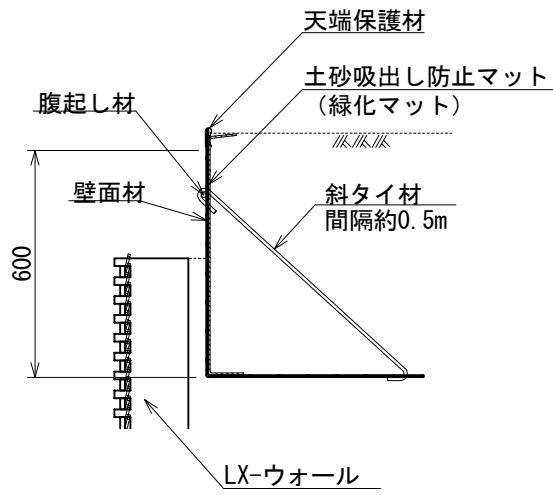
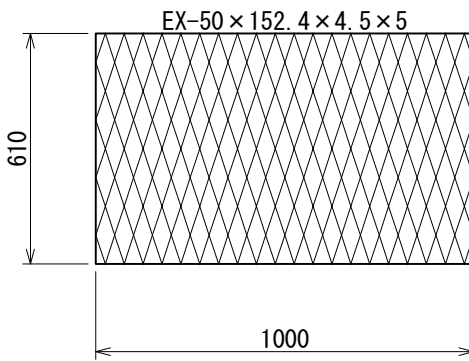
側 面



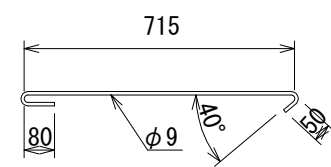
底 面



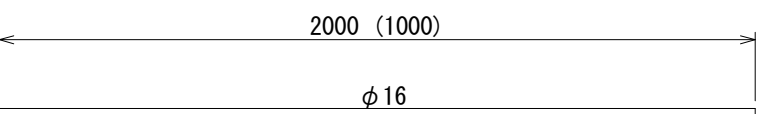
側 面 板



斜タイ材



腹起し材



天端保護材

