SPAN TYPE		SPAN LENGTH	DIM. B	DIM. A	DIM. C
PRESTRESSED	457mm CORED SLAB	< 13m	840mm	+ 160mm	- 980mm
	533mm CORED SLAB	< 15m	↑	+ 0.0mm	- 1080mm
	686mm BOX BEAM•	≤ 23m		- 370mm	- 1470mm
	838mm BOX BEAM•	≤ 27m		- 580mm	- 1680mm
	991mm BOX BEAM•	≤ 30m		- 820mm	- 1920mm
	914mm GIRDER	≤ 14m		- 1040mm	- 2120mm
	1143mm GIRDER	≤ 20m	↓	- 1400mm	- 2480mm
	1372mm GIRDER	< 30m	840mm	- 1730mm	- 2810mm
	1600mm MBT	< 32m	1220mm	- 1760mm	- 2860mm
	1829mm MBT	≤ 36m	1220mm	- 2100mm	- 3200mm
	1600mm GIRDER	< 38m	1220mm	- 1760mm	- 2860mm
	1829mm GIRDER	≤ 43m	1220mm	- 2100mm	- 3200mm
I-BEAM		12.2m	840mm	- 790mm	- 1870mm
		13.7m	↑	- 930mm	- 2010mm
		15.2m		- 990mm	- 2070mm
		16.8m		- 1020mm	- 2100mm
		18.3m		- 1060mm	- 2140mm
		19.8m		- 1110mm	- 2190mm
		21.3m		- 1170mm	- 2250mm
		22.9m		- 1200mm	- 2280mm
		24.4m	↓	- 1200mm	- 2280mm
		25.9m	840mm	- 1240mm	- 2320mm
PLATE GIRDER		27.4m	1220mm	- 1330mm	- 2410mm
		30.5m	↑	- 1480mm	- 2560mm
		33.5m		- 1660mm	- 2740mm
		36.6m		- 1800mm	- 2880mm
		39.6m		- 1980mm	- 3060mm
		42.7m		- 2110mm	- 3190mm
		45.7m	↓	- 2300mm	- 3380mm
		48.8m	1220mm	- 2440mm	- 3520mm

+VALUES INCREASE BRIDGE LENGTH
- VALUES DECREASE BRIDGE LENGTH
DIM.A- FOR HYDRAULICS UNIT'S USE IN SETTING BRIDGE LENGTH
DIM.A OR C- FOR STRUCTURE DESIGN UNIT'S USE IN SETTING STATION OF FRONT SLOPE
• IF PROPOSED SPAN LENGTH EXCEEDS SPAN LENGTH SHOWN BY 1.520 METERS OR LESS, CONSULT WITH SDU PROJECT ENGINEER.

STREAM CROSSING DETAILS FOR 300mm MIN. BERM

FIGURE 11 – 3