SPAN TYPE		SPAN LENGTH	DIM. B	DIM. A	DIM. C
PRESTRESSED	18'' CORED SLAB	< 42'	2'-9''	+ 0.4'	- 3.2'
	21'' CORED SLAB	< 49'	↑	+ 0.0'	- 3.6'
	27'' BOX BEAM	≤ 70'		- 1.2'	- 4.8'
	33'' BOX BEAM	≤ 85'		- 1.9'	- 5.5'
	39'' BOX BEAM	≤ 100'		- 2.7'	- 6.3'
	36'' GIRDER	≤ 45'		- 3.4'	- 7.0'
	45'' GIRDER	≤ 65'	↓	- 4.4'	- 8.0'
	54'' GIRDER	< 90'	2'-9''	- 5.6'	- 9.2'
	63'' MBT	< 105'	4'-0''	- 5.8'	- 9.4'
	72'' MBT	≤ 118'	↑	- 6.9'	- 10.5'
	63'' GIRDER	< 125'	↓	- 5.8'	- 9.4'
	72'' GIRDER	≤ 141'	4'-0''	- 6.9'	- 10.5'
I-BEAM		40'	2'-9''	- 2.5'	- 6.1'
		45'	↑	- 2.9'	- 6.5'
		50'		- 3.1'	- 6.7'
		55'		- 3.2'	- 6.8'
		60'		- 3.4'	- 7.0'
		65'		- 3.6'	- 7.2'
		70'		- 3.7'	- 7.3'
		75'		- 3.9'	- 7.5'
		80'	↓	- 3.9'	- 7.5'
		85'	2'-9''	- 4.0'	- 7.6'
PLATE GIRDER		90'	4'-0''	- 4.3'	- 7.9'
		100'	↑	- 4.8'	- 8.4'
		110'		- 5.4'	- 9.0'
		120'		- 5.8'	- 9.4'
		130'		- 6.4'	- 10.0'
		140'		- 6.9'	- 10.5'
		150'	↓	- 7.5'	- 11.1'
		160'	4'-0''	- 8.0'	- 11.6'

+VALUES INCREASE BRIDGE LENGTH
- VALUES DECREASE BRIDGE LENGTH
DIM.A- FOR HYDRAULICS UNIT'S USE IN SETTING BRIDGE LENGTH

STREAM CROSSING DETAILS FOR 1'-0'' MIN. BERM

FIGURE 11 – 3