

DECKING

SPAN	TYPE	ET	AT	CT	TT	MAT'L
<u>1</u>	<u>3</u>	<u> </u>	<u>2"</u>	<u>4 1/4"</u>	<u>4"</u>	<u>2</u>
<u>2</u>	<u>3</u>	<u> </u>	<u>2"</u>	<u>4 1/4"</u>	<u>4"</u>	<u>2</u>
<u>3</u>	<u>3</u>	<u> </u>	<u>2"</u>	<u>4 1/4"</u>	<u>4"</u>	<u>2</u>
<u>4</u>	<u>3</u>	<u> </u>	<u>2"</u>	<u>4 1/4"</u>	<u>4"</u>	<u>2</u>

DIAPHRAGM

SHAPE	DW	DD	DS	COND
		NONE		

STRINGERS OR GIRDERS

SPAN	SHAPE	MAT'L	SW	SD	FT	H	J	K	S
<u>1</u>	<u>1</u>	<u>1</u>	<u>5 3/4"</u>	<u>13 1/4"</u>	<u> </u>	<u>SEE</u>	<u>SKETCH</u>	<u> </u>	<u>14.0'</u>
<u>2</u>	<u>1</u>	<u>1</u>	<u>5 3/4"</u>	<u>13 1/4"</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>14.5'</u>
<u>3</u>	<u>1</u>	<u>1</u>	<u>5 3/4"</u>	<u>13 1/4"</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>14.5'</u>
<u>4</u>	<u>1</u>	<u>1</u>	<u>5 3/4"</u>	<u>13 1/4"</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>14.0'</u>

CAPS

BENT	MAT'L	TYPE	BW	BD
			Not	Visible
<u>1</u>	<u>1</u>	<u>2</u>		
<u>2</u>	<u>1</u>	<u>3</u>	<u>11 1/2"</u>	<u>11 1/2"</u>
<u>3</u>	<u>1</u>	<u>3</u>	<u>12 1/2"</u>	<u>12 1/2"</u>
<u>4</u>	<u>1</u>	<u>3</u>	<u>12 "</u>	<u>12 "</u>
<u>5</u>	<u>1</u>	<u>2</u>	<u>12 1/2"</u>	<u>12 1/2"</u>

RAILING

MAT'L	SHAPE	COND.	SPAN NO
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See sketch

SUBSTRUCTURE

BENT	CR	SHAPE	MAT'L	P.1	P.2	P.3	P.4	P.5	SPACES
<u>1</u>									<u>3</u>
<u>2</u>	<u>3.0"</u>	<u>6</u>	<u>1</u>	<u>5.2'</u>	<u>5.9'</u>	<u>6.0'</u>			<u>3</u>
<u>3</u>	<u>3.1"</u>	<u>6</u>	<u>1</u>	<u>7.0'</u>	<u>5.0'</u>	<u>7.0'</u>			<u>3</u>
<u>4</u>	<u>3.0"</u>	<u>6</u>	<u>1</u>	<u>7.0'</u>	<u>5.3'</u>	<u>7.2'</u>	<u>1.8'</u>		<u>3</u>
<u>5</u>	<u>3.1"</u>	<u>6</u>	<u>1</u>	<u>5.4'</u>	<u>6.1'</u>	<u>5.8'</u>			<u>3</u>

TYPES

- 1. TIMBER GIRDER & PLANK DECK
- 2. TIMBER GIRDER & LAMIN. DECK
- 3. TIMBER GIRDER & CONC. DECK
- 4. STEEL GIRDER & PLANK DECK
- 5. STEEL GIRDER & LAMIN. DECK
- 6. STEEL GIRDER & CONC. DECK
- 7. R. C. DECK GIRDER
- 8. R.C. SLAB

MATERIALS


- 1. TIMBER
- 2. CONCRETE
- 3. STEEL
- 4. ALUMINUM

SUBSTR. TYPE


- 1.FULL HEIGHT
- 2.STUB OR OPEN
- 3.PILE INTER. BT.
- 4. SINGLE COLUMN
- 5.TWO COLUMN
- 6.THREE COLUMN
- 7. SOLID WALL PIER

SHAPE CODE


1




6




2




7




3




8



4



9



AT= ASPHALT THICKNESS (INCHES)
CT= CONCRETE THICKNESS (INCHES)
TT= TIMBER THICKNESS (INCHES)
ET= GRAVEL OR SOIL DEPTH (INCHES)
BD= BENT CAP DEPTH (INCHES)
BW= BENT CAP WIDTH (INCHES)

TR= TIMBER RUNNER THICKNESS (INCHES)
DW= DIAPHRAGM WIDTH (INCHES)
DD= DIAPHRAGM DEPTH (INCHES)
DS= DIAPHRAGM SPACING (FEET)
CR= COLUMN CIRCUMFERENCE (INCHES)