

FORM IV

DECKING

SPAN	TYPE	ET	AT	CT	TT	MAT'L	COND
<u>1</u>	<u>9</u>	<u> </u>	<u>4 1/2"</u>	<u>4 1/2"</u>	<u> </u>	<u>2</u>	<u>6</u>
<u>2</u>	<u>9</u>	<u> </u>	<u>4 1/2"</u>	<u>4 1/2"</u>	<u> </u>	<u>2</u>	<u>6</u>
<u>3</u>	<u>9</u>	<u> </u>	<u>4 1/2"</u>	<u>4 1/2"</u>	<u> </u>	<u>2</u>	<u>6</u>

DIAPHRAGM			
SHAPE	DW	DD	DS
	None		

STRINGERS OR GIRDERS

SPAN	SHAPE	MAT'L	SW	SD	FT	H	J	K	S	COND.
<u>1</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>19.0'</u>	<u>5</u>
<u>2</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>19.0'</u>	<u>5</u>
<u>3</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>19.0'</u>	<u>5</u>

RAILING			
SPAN NO	MAT'L	SHAPE	COND.
	See sketch		

SUBSTRUCTURE / CAPS

BENT	MAT'L	TYPE	BW	X	BD	COND
<u>1</u>	<u>2</u>	<u>2</u>	<u>24"</u>	<u> </u>	<u>30"</u>	<u>6</u>
<u>2</u>	<u>2</u>	<u>3</u>	<u>24"</u>	<u> </u>	<u>30"</u>	<u>5</u>
<u>3</u>	<u>2</u>	<u>3</u>	<u>24"</u>	<u> </u>	<u>30"</u>	<u>6</u>
<u>4</u>	<u>2</u>	<u>2</u>	<u>24"</u>	<u> </u>	<u>30"</u>	<u>6</u>

SUBSTRUCTURE / PILES

BENT	MAT'L	SHAPE	CR	P	Q	R	COND.
<u>1</u>	<u>Not visible</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2</u>	<u>1</u>	<u>6</u>	<u>39"</u>	<u>4</u>	<u>5.83'</u>	<u>23.3'</u>	<u>5</u>
<u>3</u>	<u>1</u>	<u>6</u>	<u>36"</u>	<u>4</u>	<u>5.75'</u>	<u>23.0'</u>	<u>5</u>
<u>4</u>	<u>Not visible</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </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
9. **Precast conc. channel beam**

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

2

3

4

5

6

7

8

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)

10. **Precast conc. channel beam**