

FORM IV

DECKING

SPAN	TYPE	ET	AT	CT	TT	MAT'L
<u>1</u>	<u>3</u>	<u> </u>	<u>3"</u>	<u>5 1/2"</u>	<u> </u>	<u>2</u>
<u>2</u>	<u>3</u>	<u> </u>	<u>3"</u>	<u>5 1/2"</u>	<u> </u>	<u>2</u>
<u>3</u>	<u>3</u>	<u> </u>	<u>3"</u>	<u>5 1/2"</u>	<u> </u>	<u>2</u>
<u>4</u>	<u>3</u>	<u> </u>	<u>3"</u>	<u>5 1/2"</u>	<u> </u>	<u>2</u>

STRINGERS OR GIRDERS

SPAN	SHAPE	MAT'L	SW	SD	FT	H	J	K	S
<u>1</u>	<u>1</u>	<u>1</u>	<u>6"</u>	<u>13"</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u>15.0'</u>
<u>2</u>	<u>1</u>	<u>1</u>	<u>6"</u>	<u>13"</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u>15.0'</u>
<u>3</u>	<u>1</u>	<u>1</u>	<u>6"</u>	<u>13"</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u>15.0'</u>
<u>4</u>	<u>1</u>	<u>1</u>	<u>6"</u>	<u>13"</u>	<u>See sketch</u>	<u> </u>	<u> </u>	<u> </u>	<u>15.0'</u>

SUBSTRUCTURE / CAPS

BENT	MAT'L	TYPE	BW	X	BD
<u>1</u>	<u>1</u>	<u>2</u>	<u>12 1/2"</u>	<u>12 1/2"</u>	<u> </u>
<u>2</u>	<u>1</u>	<u>3</u>	<u>12 1/2"</u>	<u>12 1/2"</u>	<u> </u>
<u>3</u>	<u>1</u>	<u>3</u>	<u>12 1/2"</u>	<u>12 1/2"</u>	<u> </u>
<u>4</u>	<u>1</u>	<u>3</u>	<u>12 1/2"</u>	<u>12 1/2"</u>	<u> </u>
<u>5</u>	<u>1</u>	<u>2</u>	<u>12"</u>	<u>11 3/4"</u>	<u> </u>

SHAPE	DIAPHRAGM	COND
	DW DD DS	
	None	

SUBSTRUCTURE / PILES

BENT	MAT'L	SHAPE	Diam	P	Q	R
<u>1</u>	<u>1</u>	<u>6</u>	<u>38"</u>	<u>See sketch</u>	<u> </u>	<u> </u>
<u>2</u>	<u>1</u>	<u>6</u>	<u>36"</u>	<u>See sketch</u>	<u> </u>	<u> </u>
<u>3</u>	<u>1</u>	<u>6</u>	<u>33"</u>	<u>See sketch</u>	<u> </u>	<u> </u>
<u>4</u>	<u>1</u>	<u>6</u>	<u>36"</u>	<u>See sketch</u>	<u> </u>	<u> </u>
<u>5</u>	<u>1</u>	<u>6</u>	<u>37"</u>	<u>See sketch</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

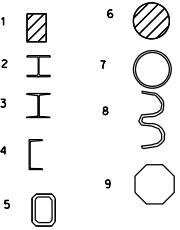
MATERIALS

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



- 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)

[illegible]

A diagram of a pencil. The length is labeled as 13" and the diameter is labeled as 6".

Span 2 A A A A A A A A A A A A A A A A
1.2' 1.8' 1.7' 1.7' 1.7' 1.7' 2.2' 1.5' 1.7' 1.8' 1.7' 1.6' 1.7' 1.8'

Span 3 A A A A A A A A A A A A A A A
1.8' 1.8' 1.7' 1.6' 1.7' 1.6' 1.7' 2.2' 1.7' 1.7' 1.7' 1.9' 1.6' 1.7'

Span 4 A A A A A A A A A A A A A A A
1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1'

