




DECKING										
SPAN	TYPE	ET	AT	CT	TT	MAT'L	COND	TYPES	MATERIALS	
<u>1</u>	<u>6</u>	<u>---</u>	<u>1/2"</u>	<u>6.5"</u>	<u>---</u>	<u>2</u>	<u>6</u>	6.Steel stringer & concrete deck	2. Concrete	
<u>2</u>	<u>6</u>	<u>---</u>	<u>1/2"</u>	<u>6.5"</u>	<u>---</u>	<u>2</u>	<u>6</u>		3.Steel	
<u>3</u>	<u>9</u>	<u>---</u>	<u>1/2"</u>	<u>6.5"</u>	<u>---</u>	<u>2</u>	<u>6</u>	9.See sketch	1 Timber	
<u>4</u>	<u>6</u>	<u>---</u>	<u>1/2"</u>	<u>6.5"</u>	<u>---</u>	<u>2</u>	<u>6</u>			
								SUBSTR. TYPE	SHAPE CODE	
								2.Stub Abutment.	1  2  6 	SHAPE CODE
								3.Pile Intermediate Bent.		

SUPERSTRUCTURE										
Span	Shape	Mat.' l	SW	SD	FT	H	J	K	S	COND
<u>1</u>	<u>2</u>	<u>3</u>	<u>9</u>	<u>24</u>	<u>11/16</u>	<u>6</u>	<u>3.99</u>	<u>23.94</u>	<u>28.5</u>	<u>6</u>
<u>2</u>	<u>2</u>	<u>3</u>	<u>9</u>	<u>24</u>	<u>11/16</u>	<u>6</u>	<u>3.99</u>	<u>23.94</u>	<u>28.5</u>	<u>6</u>
<u>3</u>	<u> </u>	<u>see sketch</u>	<u> </u>	<u>below</u>	<u> </u>	<u> </u>	<u>3.99</u>	<u>23.94</u>	<u>80.0</u>	<u>6</u>
<u>4</u>	<u>2</u>	<u>3</u>	<u>9</u>	<u>24</u>	<u>11/16</u>	<u>6</u>	<u>3.99</u>	<u>23.94</u>	<u>28.5</u>	<u>6</u>

CAPS													
BENT	MAT' L	TYPE	SHAPE	SIZE	COND					RAILING			SPAN NO
						MAT' L	SHAPE	COND.					
<u>1</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>11.5</u> x <u>12</u>	<u>6</u>								
<u>2</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>12</u> x <u>12</u>	<u>6</u>								
<u>3</u>	<u>see</u>	<u>3</u>	<u>see</u>	<u>sketch</u> x <u>—</u>	<u>6</u>	<u>3</u>	<u>8</u>	<u>6</u>				<u>1</u>	
<u>4</u>	<u>sketch</u>	<u>3</u>	<u>see</u>	<u>sketch</u> x <u>—</u>	<u>6</u>	<u>3</u>	<u>8</u>	<u>6</u>				<u>2</u>	
<u>5</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>12</u> x <u>12</u>	<u>6</u>	<u>3</u>	<u>8</u>	<u>6</u>				<u>3</u>	
						<u>3</u>	<u>8</u>	<u>6</u>				<u>4</u>	
						<u>3</u>	<u>8</u>	<u>6</u>				<u>5</u>	
SUBSTURCTURE													
BENT	CR	SHAPE	MAT' L	P. 1	P. 2	P. 3	P. 4	P. 5	P. 6	P. 7	SPACES	COND	
<u>1</u>	<u>36</u>	<u>6</u>	<u>1</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>6</u>	<u>6</u>	
<u>2</u>	<u>37</u>	<u>6</u>	<u>1</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>—</u>	<u>6</u>	<u>5</u>	
<u>3</u>	<u>37</u>	<u>6</u>	<u>1</u>	<u>—</u>	<u>—</u>	<u>see</u>	<u>sketch</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>see</u>	<u>6</u>	
<u>4</u>	<u>37</u>	<u>6</u>	<u>1</u>	<u>—</u>	<u>—</u>	<u>below</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>drawing</u>	<u>5</u>	
<u>5</u>	<u>36</u>	<u>6</u>	<u>1</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>6</u>	<u>6</u>	

TYPES						MATERIALS						SUBSTR. TYPE						SHAPE CODE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1. TIMBER GIRDER & PLANK DECK						1. TIMBER						1.FULL HEIGHT						1						6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
2. TIMBER GIRDER & LAMIN. DECK						2. CONCRETE						2.STUB OR OPEN						2						7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
3. TIMBER GIRDER & CONC. DECK						3. STEEL						3.PILE INTER. BT.						3						8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
4. STEEL GIRDER & PLANK DECK						4. ALUMINUM						4. SINGLE COLUMN						4						9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
5. STEEL GIRDER &LAMIN. DECK												5.TWO COLUMN						5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6. STEEL GIRDER & CONC. DECK												6.THREE COLUMN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
7. R. C. DECK GIRDER												7. SOLID WALL PIER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
8. R. C. SLAB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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SHAPE		DW		DD		DS		COND		SPAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

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)