

## DECKING

| Span     | Type     | ET | AT          | CT        | TT | MAT'L    |
|----------|----------|----|-------------|-----------|----|----------|
| <u>1</u> | <u>6</u> |    | <u>3.5"</u> | <u>6"</u> |    | <u>2</u> |

AT= ASPHALT THICKNESS( INCHES)

CT= CONCRETE THICKNESS( INCHES)

6. STEEL GIRDER & CONCRETE DECK

## GIRDERS

| SPAN     | SHAPE    | MAT'L    | SW             | SD             | FT          | H        | J           | K            | S            |
|----------|----------|----------|----------------|----------------|-------------|----------|-------------|--------------|--------------|
| <u>1</u> | <u>2</u> | <u>3</u> | <u>11 1/2"</u> | <u>38 1/8"</u> | <u>7/8"</u> | <u>3</u> | <u>5.8'</u> | <u>17.4'</u> | <u>60.0'</u> |

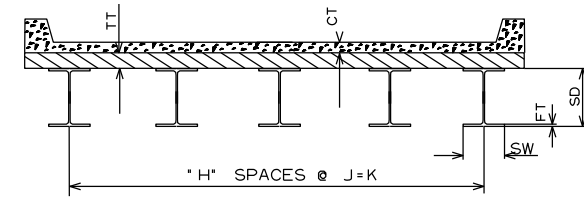
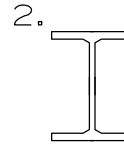
MATERIAL

2. CONCRETE

3. STEEL

FT= AVERAGE FLANGE THICKNESS( INCHES)

S= SPAN LENGTH( FEET)



TYPE 4, 5 & 6

## CAPS

| BENT#    | TYPE     | MAT'L    | BW             | BD             |
|----------|----------|----------|----------------|----------------|
| <u>1</u> | <u>2</u> | <u>1</u> | <u>11 3/4"</u> | <u>11 3/4"</u> |
| <u>2</u> | <u>2</u> | <u>1</u> | <u>11 3/4"</u> | <u>11 3/4"</u> |

2. STUB OR OPEN ABUTMENT

BD= BENT CAP DEPTH( INCHES)

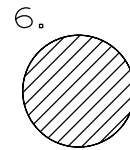
BW= BENT CAP WIDTH( INCHES)

## SUBSTRUCTURE

| MAT'L    | SHAPE    |
|----------|----------|
| <u>1</u> | <u>6</u> |
| <u>1</u> | <u>6</u> |

MATERIAL

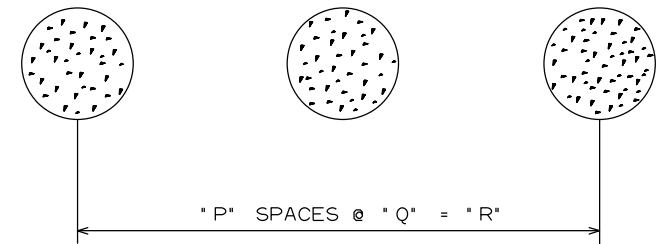
1. TIMBER



## COLUMNS OR PILES

| CX | CY | CR         | P        | Q           | R            |
|----|----|------------|----------|-------------|--------------|
|    |    | <u>37"</u> | <u>3</u> | <u>5.8'</u> | <u>17.4'</u> |
|    |    | <u>37"</u> | <u>3</u> | <u>5.8'</u> | <u>17.4'</u> |

CR= COLUMN/PILE CIRCUMFERENCE( INCHES)



SECTION THRU PILE BENT AT CAP