CROSS SECTION THRU ROADWAY

CLEAR ROADWAY [123x263] 7" [123x291] 7"

LEGEND

CROWN AT JOINT

CROWN AWAY FROM JOINT

CROWN POINT

LEVEL

PLAN TYP.

BEARING, TYP.

TYP.

X.X% X.X%


OUT TO OUT OF BOX GIRDER SUPERSTRUCTURE

DECK OVERHANG DETAIL

VERTICAL LEVEL FACE OF ABUTMENT DIAPHRAGM

V-GROOVE TO 6" FROM FRONT 1/4" V-GROOVE. EXTEND

5 MIN.

6" MIN.

CROWN DETAIL AT LOCATION OF MIN. DECK THICKNESS

SLOPE TO DRAIN

CONCRETE PARAPET BACK FACE OF

ROADWAY CLEAR 44'-0"

40'-0" 36'-0" 30'-0" 26'-0"

SECTION

3'-0" 16 14 13 11 10

NUMBER OF SECTIONS

4 1 1

4 0 3 1 8 7 10 11 12 10 1 1 2 1

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.

DEAD LOAD DEFL. DIAGRAM

DECK THICKNESS DIAGRAM

TO DETERMINE DECK THICKNESS AT GIRDER ENDS FOLLOW THE PROCESS:

1. MIN. DECK SLAB THICKNESS

2. FIELD MEASURED GIRDERS AT OR GIRDERS

NOTE: DECK THICKNESS IS BASED ON THEORETICAL INITIAL CAMBER VALUE. 6" PT. MAY BE INTERPOLATED USING FIELD MEASURED GIRDERS FOR ACTUAL DECK THICKNESS. THE 6" PT. INTERPOLATES BETWEEN DECK THICKNESS AT THE END OF DECK AND WEARWAY.

THEORETICAL INITIAL CAMBER VALUE AT THE TOP OF GIRDERS AND ROADWAY CROSS SLOPE IS INTERPOLATED BETWEEN DECK THICKNESS AT THE TOP OF DECK AT THE END OF DECK AND WEARWAY.

THESE VALUES ARE NOT TO BE USED IN DETERMINING "t" USE FIELD MEASURED GIRDERS.

THESE VALUES ARE FOR INFORMATIONAL PURPOSES ONLY.