

D.L. DEFLECTION DIAGRAM FOR STRINGERS

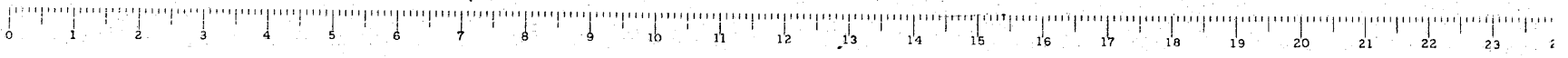
STANDARD	COMPUTED	W. B. Mackay
	CHECKED	W. B. Mackay
	DRAWN	W. B. Mackay
	CHECKED	W. B. Mackay
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DESIGNED BY: W. B. Mackay
DRAWN BY: W. B. Mackay
CHECKED BY: W. B. Mackay
APPROVED BY: R. L. Bostrom

TABLE SHOWING D.L. DEFLECTION AND DISTANCE OF TOP OF STRINGERS ABOVE TOP OF B ANGLES

Stringer No.	1	2	3	4	5
F.D. L2, L4, L6, L7	8'0" .6"	7'6" .1"	7'1" .7"	6'7" .2"	5'10" .3"
F.D. L3, L5	8'0" .6"	7'6" .16"	7'1" .7"	6'7" .2"	5'10" .3"

Note: First figure indicates amount of D.L. deflection in floor beam. Second figure indicates rise of slab with reference to stringer. Third figure, which is sum of 1st & 2nd figures, indicates amount that top of stringer is to be placed above top of floor beam angles.



FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 082-0030 PLANS
(ORIGINAL PLANS)

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYERS -
Design Firm License No. 184-002703

FILE NAME = ...110-0876882-exist-bridge-plans-10.dgn
CB JOB NO 09021

USER NAME = CFC...	DESIGNED -	REVISED -
PLOT SCALE = 48,000000 / IN.	DRAWN -	REVISED -
PLOT DATE = 8/5/2010	CHECKED -	REVISED -
	DATE - / /	REVISED -

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	64-1VBR	ST. CLAIR	259	110

CONTRACT NO. 76882
ILLINOIS FED. AID PROJECT