

ROUTE NO.	SEC.	COUNTY	STATION	DATE
F.A. 194	2005-086 I	COOK	241	198
FOR ROAD DIST. NO. 1, DRAWING FOR THE PROJECT 241-241-1				

SPAN	GIRDER	SOUTH END				NORTH END				SPAN	GIRDER	SOUTH END				NORTH END									
		ROCKER TYPE	DIMENSIONS			ROCKER TYPE	DIMENSIONS					ROCKER TYPE	DIMENSIONS			ROCKER TYPE	DIMENSIONS								
A-11	G1-A to G2-A	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2	C-13	G1-C to G5-C	B	13	1 1/2	3/16	1-1 1/2	D	13	1 1/2	3/16	1-1 1/2		
A-12	G1-A & G2-A	F	-	-	-	D	-	-	-	C-14	"	"	"	"	"	"	"	"	"	"	"	"	"	Special Bearings	
	G2-A	F	-	-	-	"	-	-	-	C-18	G1-C & G5-C	Special Bearings	B	13	1 1/2	3/16	1-1 1/2	"	"	"	"	"	"	"	
										C-19	G1-C to G5-C	D	13	1 1/2	3/16	1-1 1/2	"	"	"	"	"	"	"	"	
										C-20	G1-C to G5-C	B	13	1 1/2	3/16	1-1 1/2	C	13	1 1/2	3/16	1-1 1/2	"	"	"	"
Pier Continuous Spans																									
A-13	G1-A to G2-A	B	11	1 1/4	1/4	1-1 1/2																			
A-16	"	"	"	"	"	"																			
A-19	"	"	"	"	"	"																			
Pier																									
A-14	G1-A to G2-A	A	15	2	1/4	1-6 1/2																			
A-17	"	"	"	"	"	"																			
A-15	"	C	24	0	0-8 1/2																				
A-18	"	"	"	"	"	"																			
SPAN Simple Spans																									
A-19	G1-A, G2-A, G3-A, G4-A, G5-A	B	13	1 1/2	3/16	0-7 1/2	C	13	1 1/2	3/16	0-7 1/2	D-11	G1-D to G5-D	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2		
A-20	G1-A & G2-A	A	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	0-7 1/2	D-12	"	B	13	1 1/2	3/16	1-1 1/2	C	13	1 1/2	3/16	0-7 1/2		
A-21	G1-A to G5-A	D	13	1 1/2	3/16	1-1 1/2	"	"	"	"	"	D-13	"	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2		
Pier Continuous Spans																									
A-22	G1-A to G2-A	A	13	1 1/2	3/16	1-1 1/2																			
A-23	G1-A to G2-A	A	17	2	1/4	1-6 1/2																			
A-24	"	C	24	0	0-8 1/2																				
SPAN Simple Spans																									
B-11	G1-B to G2-B	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2														
B-12	G1-B to G2-B	B	13	1 1/2	3/16	0-7 1/2	C	13	1 1/2	3/16	0-7 1/2														
B-13	G1-B to G2-B	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2														
B-14	G1-B to G2-B	B	13	1 1/2	3/16	1-1 1/2	C	13	1 1/2	3/16	0-7 1/2														
B-15	G1-B to G2-B	C	13	1 1/2	3/16	0-7 1/2	B	13	1 1/2	3/16	1-1 1/2														
B-16	"	D	13	1 1/2	3/16	1-1 1/2	"	"	"	"	"														

Note: See Cross Beam Details for Spans C15, C16, & C17 Special Bearings, sheet 5-49

SPAN	PIER	G8L	G7-L	G6-L	G5-L	G4-L	G3-L	G2-L	G1-L	G1-R	G2-R	G3-R	G4-R	G5-R	G6-R	G7-R	G8-R	G9-R	G10-R	G11-R	G12-R
15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
	22	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
22 thru 25	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	26	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
	27	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
	28	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2

		G1-A	G2-A	G3-A	G4-A	G5-A
A13 thru A15	A13	-	-	-	-	-
	A14	-	-	-	-	-
	A15	-	-	-	-	-
A16 thru A18	A16	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
	A17	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
	A18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
A22 thru A25	A22	1 1/2	1 1/2	1 1/2	1 1/2	2 1/2
	A23	-	-	-	-	-
	A24	-	-	-	-	-
A25	A25	-	-	-	-	-
	27	3 1/2	1 1/2	2 1/2	1 1/2	2 1/2

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

FOR INFORMATION ONLY

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
DAN RYAN ELEVATED BRIDGE
BEARING REPLACEMENT & STEEL REPAIR
EXISTING PLAN INFORMATION
SN 016-1112
SCALE: NTS
DATE: 5/18/2007
DRAWN BY: LAM
CHECKED BY: BLU

5/24/2007 5:06:07 PM