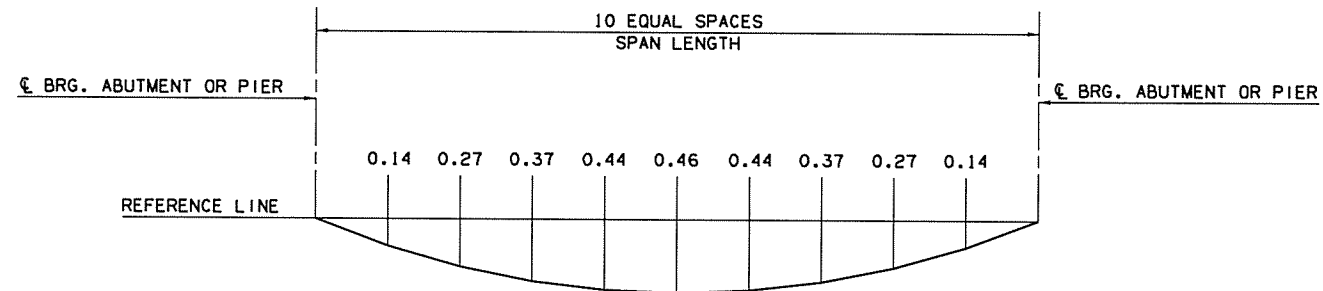


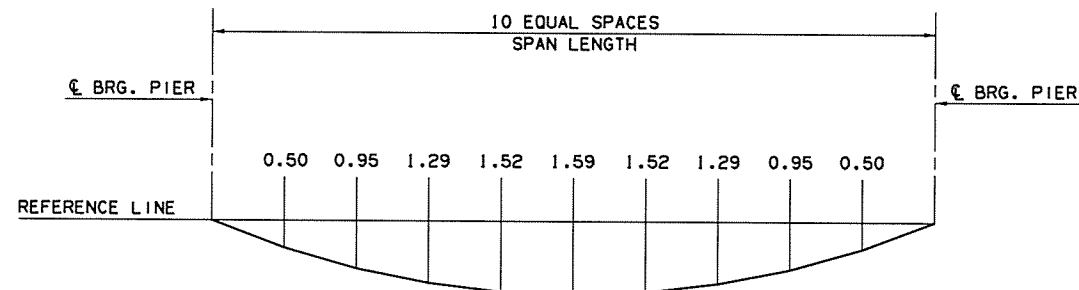
DOT DIVISION	STATE	J/P PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
8	OKLA	27092(04)		64	143

GIRDER DETAIL SCHEDULE FOR SPAN NO. 1																										
GIRDER	GIRDER GEOMETRY							LOCATION A	PL. "a" THK. IN.	PL. "b" WIDTH IN.	BEARING STIFFENERS LOCATION	PL. "a" THK. IN.	PL. "b" WIDTH IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	
	1-5	A	B	C	D	E	F																			
44'-8"	44'-8"								TOP FLANGE	A	3/4	12	H	3/4	8	M	-	-	-	-	R	7/8	21	10	3	4
									WEB	A+B+C	5/8	32	K	3/4	8	N	7/8	21	10	3	4	S	-	-	-	-
									BOTTOM FLANGE	D	1	12	-	-	-	P	7/8	9	6	3	4	-	-	-	-	-
GIRDER DETAIL SCHEDULE FOR SPAN NO. 2																										
GIRDER	GIRDER GEOMETRY							LOCATION A	PL. "a" THK. IN.	PL. "b" WIDTH IN.	BEARING STIFFENERS LOCATION	PL. "a" THK. IN.	PL. "b" WIDTH IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	
	1-5	A	B	C	D	E	F																			
74'-8"	74'-8"								TOP FLANGE	A	1	16	H	3/4	8	M	-	-	-	-	R	7/8	36	10	3	6
									WEB	A+B+C	5/8	38	K	3/4	8	N	7/8	36	10	3	6	S	-	-	-	-
									BOTTOM FLANGE	D	1 5/8	16	-	-	-	P	7/8	3	6	3	6	-	-	-	-	-
GIRDER DETAIL SCHEDULE FOR SPAN NO. 3																										
GIRDER	GIRDER GEOMETRY							LOCATION A	PL. "a" THK. IN.	PL. "b" WIDTH IN.	BEARING STIFFENERS LOCATION	PL. "a" THK. IN.	PL. "b" WIDTH IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	SHEAR CONNECTOR LOCATION	DIA. "f" IN.	NUMBER OF SPACES	SPACING IN.	STUDS/ROW "e"	TRANS. SPACING "d" IN.	
	1-5	A	B	C	D	E	F																			
44'-8"	44'-8"								TOP FLANGE	A	3/4	12	H	3/4	8	M	-	-	-	-	R	7/8	21	10	3	4
									WEB	A+B+C	5/8	32	K	3/4	8	N	7/8	21	10	3	4	S	-	-	-	-
									BOTTOM FLANGE	D	1	12	-	-	-	P	7/8	9	6	3	4	-	-	-	-	-

ORDINATES	Tenth Pt.	-	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	-
SPANS 1,3	Average Steel	0.00	0.02	0.04	0.06	0.07	0.07	0.07	0.06	0.04	0.02	0.00
	Average Concrete	0.00	0.12	0.23	0.32	0.37	0.39	0.37	0.32	0.23	0.12	0.00
	Average Total	0.00	0.14	0.27	0.37	0.44	0.46	0.44	0.37	0.27	0.14	0.00



ORDINATES	Tenth Pt.	-	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	-
SPAN 2	Average Steel	0.00	0.10	0.19	0.26	0.30	0.32	0.30	0.26	0.19	0.10	0.00
	Average Concrete	0.00	0.40	0.76	1.04	1.22	1.28	1.22	1.04	0.76	0.40	0.00
	Average Total	0.00	0.50	0.95	1.29	1.52	1.59	1.52	1.29	0.95	0.50	0.00



DEAD LOAD DEFLECTION DIAGRAMS
SCALE: NONE

NOTES:

1. DEFLECTION IS IN INCHES.
2. POSITIVE VALUE INDICATES DEFLECTION IS DOWNWARD.
3. CONCRETE LOAD INCLUDES SLAB AND PARAPETS.

Design	MKR	6/16	US 169 OVER OPOSSUM CREEK	NOWATA COUNTY
Drawn	RAH	6/16	BRIDGE A	
Checked	DAS	6/16	SUPERSTRUCTURE DETAILS	
Approved	SAK	6/16	(SHEET 4 OF 4)	
Squad	BENHAM		Job Piece No. 27092(04)	Sheet No. 64