Drip

8-2-07

FG MR MP BR

QD 134

A	B	C
4.251	4.253	4.259
6710	6706	
1.250	1.250	
12.211 ✓	12.209 ✓	

Reg T/B

NOTE: -0.277" O/S AFTER VERTICAL BEND VB120

HI = 12.210

BPM Dia 2.980 Dia R = 1.490

Fg Val 3.525 Q 164 U/S - D/S - + Mid

Rear 3.525

	D/S (Q164)	us (QD134)	U/S -	D/S -	+ Mid
		BPM 12.210	12.210	12.210	12.210
			3.525	3.525	3.525
BPM	12.210	12.210	8.685	8.685	8.685
Radius	1.490	1.490 Rad	.028	.028 slope cor.	.028 slope cor
	10.720	10.720	S/R 8.713 ✓	8.713	8.713 ✓
	2 splice	.003 slope cor.	-.277	-.277	-.277
	8.720 ✓	10.723 S/R	S/R 8.990	S/R 8.990	S/R 8.990
Slope cor.	.030	-.277			
-0.308	8.750				
	-.277	11.000 S/R			
	S/R 9.027				
	9.048 FND.	11.040 FND	9.000 FND	8.991 FND	8.977 FND
	-0.021	-.040	+.010	-.001	+.013

SET QF164

8-2-07

MP BR

3.525
3.525

1st F	3.000	8.000	U/S	D/S
N	2.273	8.736	5.448	5.448
2nd F	1.500	10.000	3.525	
N	1.786	9.735	1.923	
S/R F	1.923	9.471		
N				

LOS	5.448	12.996	U/S	D/S
			12.996	12.996
			3.525	3.525
			9.471	

4" splice

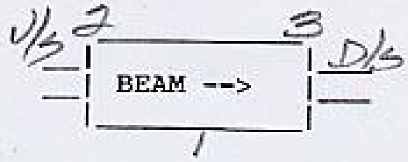
1st Far	6.000 +4		+ U/S	+ D/S	BY QF164	
Near	9.157 +1				BPM	
2nd Far	6.500 +4		13.837		13.837	
Near	9.405 +1		3.525		1.5	
S/R Far	10.312 -4	6.312	10.312 ✓		12.337	BY QF204 BPM
Near	10.312 -1	9.312	4 splice		4	
LOS	13.837		S/R 6.312 ✓	6.312	✓ S/R 8.337	
			6.442	6.455	8.467	8.357
			F.130	F.143	F.130	F.020

PAGE # 3

LOCATION LTEN
ELEMENT TVF160L

GIRDER # LTEN 1

DATE 1/20/89
OPERATORS BW, TK



"Y" RIVET # TBM
SCALE READING 16.797
PLUS ADAPTER 57.-
= 73.797
RIVET VAL.- 65.327
HI= 8.470

"Y" RIVET # ____
SCALE READING ____
PLUS ADAPTER ____
= ____
RIVET VAL.- ____
HI= ____

AVG.HI= ____

	FID# 1	FID# 2	FID# 3	FID#
HI=	8.470	8.470	8.470	
FID. VAL	3.525	3.525	3.525	
=	4.945	4.945	4.945	
FT/ROD	-.277	-.277	-.277	
S/R	5.222	5.222	5.222	
READ	5.217	5.220	5.224	
FOUND	+.005	+.002	-.002	
SET				

X" MON. # ____ /VAL. ____
MON. # ____ /VAL. ____

L.O.S.= ____

(CHECK) MON # ____ VAL. ____
L.O.S. ____
S/R ____
READ ____

BUCKIN PROGRAM
1st ____ 2nd ____
3rd ____ 4th ____

MON. # ____ S/R ____
MON. # ____ S/R ____

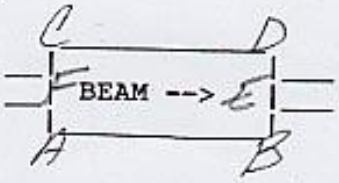
	FID # U/S	FID # D/S	FID #	FID #
L.O.S.	16.786	16.786		
FID.	3.525	3.525		
=	13.261	13.261		
FT.	—			
S/R	13.261	13.261		
READ	13.264	13.265		
FOUND	-.003	-.004		
SET				

PAGE # 2

LOCATION LTRW
ELEMENT OD 134

GIRDER # LTRW1

DATE 1/20/89
OPERATORS B.W., J.E.



"Y" RIVET # R004
SCALE READING 14.343
PLUS ADAPTER .57
= 71.343
RIVET VAL.- 61.843
HI= 9.500

"Y" RIVET # _____
SCALE READING _____
PLUS ADAPTER _____
= _____
RIVET VAL.- _____
HI= _____

AVG.HI= _____

FID# A	FID# B	FID# C	FID# D
HI= 9.500	HI= 9.500	HI= 9.500	HI= 9.500
FID. VAL 4.251	FID. VAL 4.253	FID. VAL 4.259	FID. VAL 4.256
= 5.249	= 5.247	= 5.241	= 5.245
FT/ROD 1. —	FT/ROD 1. —	FT/ROD 1. —	FT/ROD 1. —
S/R 4.249	S/R 4.247	S/R 4.241	S/R 4.245
READ 4.249	READ 4.247	READ 4.247	READ _____
FOUND 0	FOUND —.002	FOUND —.006	FOUND _____
SET _____	SET _____	SET _____	SET _____

X" MON. #_____/VAL._____
MON. #_____/VAL._____

L.O.S.= _____

(CHECK) MON #_____ VAL. _____
L.O.S. _____
S/R _____
READ _____

BUCKIN PROGRAM
1st _____ 2nd _____
3rd _____ 4th _____

MON. #_____ S/R _____
MON. #_____ S/R _____

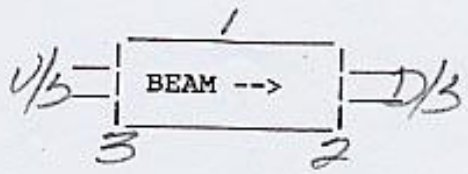
FID # E	FID # F	FID #_____	FID #_____
L.O.S. 16.786	L.O.S. 16.786	L.O.S._____	L.O.S._____
FID. 11.075	FID. 11.057	FID._____	FID._____
= 27.861	= 27.843	=_____	=_____
FT. 19. —	FT. 19. —	FT._____	FT._____
S/R 8.861	S/R 8.843	S/R_____	S/R_____
READ 8.851	READ 8.838	READ_____	READ_____
FOUND +.010	FOUND +.005	FOUND_____	FOUND_____
SET _____	SET _____	SET _____	SET _____

LOCATION LTAN
ELEMENT RD BAL

GIRDER # 2 LTAN

PAGE # 4

DATE 11/20/89
OPERATORS
B.W. J.R
M.D. J.M



"Y" RIVET #
SCALE READING
PLUS ADAPTER
=
RIVET VAL.-
HI= SEE PG 5

"Y" RIVET #
SCALE READING
PLUS ADAPTER
=
RIVET VAL.-
HI=

AVG.HI=

FID# 1	FID# 2	FID# 3	FID#
HI= 8.470	HI= 8.470	HI= 8.470	HI=
FID. VAL 3.525	FID. VAL 3.525	FID. VAL 3.525	FID. VAL
= 4.945	= 4.945	= 4.945	=
FT/ROD -.263	FT/ROD -.263	FT/ROD -.263	FT/ROD
S/R 5.208	S/R 5.208	S/R 5.208	S/R
READ 5.203	READ 5.203	READ 5.204	READ
FOUND +.005	FOUND +.005	FOUND +.004	FOUND
SET	SET	SET	SET

X" MON. # 2A /VAL. 11.980
MON. # 2B /VAL. 13.273

L.O.S.= 13.273

BUCKIN PROGRAM
1st 2nd
3rd 4th

(CHECK) MON # VAL.
L.O.S.
S/R
READ

MON. # S/R
MON. # S/R

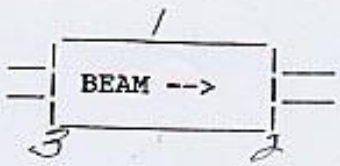
FID # U/S	FID # D/S	FID #	FID #
L.O.S. 13.273	L.O.S. 13.273	L.O.S.	L.O.S.
FID. 3.525	FID. 3.525	FID.	FID.
= 9.798	= 9.798	=	=
FT. 5.—	FT. 5.—	FT.	FT.
S/R 4.798	S/R 4.798	S/R	S/R
READ 4.784	READ 4.796	READ	READ
FOUND +.014	FOUND +.012	FOUND	FOUND
SET	SET	SET	SET

LOCATION GTAN
ELEMENT QF254

GIRDER # GTAN 2

PAGE # 5

DATE 1/20/89
OPERATORS
B.W, T.E



"Y" RIVET #
SCALE READING
PLUS ADAPTER
=
RIVET VAL.-
HI= SEE PG 3

"Y" RIVET #
SCALE READING
PLUS ADAPTER
=
RIVET VAL.-
HI=

AVG.HI=

FID# 1	FID# 2	FID# 3	FID# 3
HI= 8.470	HI= 8.470	HI= 8.470	HI=
FID. VAL 3.525	FID. VAL 3.525	FID. VAL 3.525	FID. VAL
= 4.945	= 4.945	= 4.945	=
FT/ROD -.230	FT/ROD -.234	FT/ROD -.234	FT/ROD
S/R 5.179	S/R 5.179	S/R 5.179	S/R
READ 5.184	READ 5.186	READ 5.188	READ
FOUND -.010	FOUND -.007	FOUND -.009	FOUND
SET	SET	SET	SET

X" MON. #/VAL. Seepage 4
MON. #/VAL.

L.O.S.=

(CHECK) MON #
VAL.
L.O.S.
S/R
READ

BUCKIN PROGRAM
1st 2nd
3rd 4th

MON. # S/R
MON. # S/R

FID #	FID #	FID #	FID #
L.O.S. 13.273	L.O.S. 13.273	L.O.S.	L.O.S.
FID. 3.525	FID. 3.525	FID.	FID.
= 9.748	= 9.748	=	=
FT. 5.—	FT. 5.—	FT.	FT.
S/R 4.748	S/R 4.748	S/R	S/R
READ 4.734	READ 4.734	READ	READ
FOUND +.014	FOUND +.014	FOUND	FOUND
SET	SET	SET	SET

Pitch .02577° .000449 rad

~~5.1 M 203.89"~~ ~~X .000449 = .091"~~

62." X .000449 = .028"

JIM CLENDENIN
424 7133

Henry 0812

DN00	NLTR00	05			0	0	1- 2
DN00SB0		SB0			1	1	
DN00MFB		MFB			1	1	
DN00PBL		PBL			1	1	
DN00PBR		PBR			1	1	
DN01	NLTR01	06			0	0	1- 2
DN01VB1		VB120	B120	VB53N	1	1	
DN01QU1		QD134	Q134	QD53BN	1	1	
DN01XX1		XC160	X160		1	1	
DN01WS1		WS			1	1	
DN01QU2		QF164	Q164	QF53BN	1	1	
DN02	NLTR02	09			0	0	1- 2
DN02MR1		PR1N	P194		1	1	
DN02QU1		QD204	Q204	QD53AN	1	1	
DN02YY1		YC210	Y210		1	1	
DN02QU2		QF254	Q254	QF53AN	1	1	
DN02YY2		YC274	Y274		1	1	
DN02BD1		B280	B280	B49N	1	1	
DN02QU3		QD284	Q284	QD49N	1	1	
DN02BD2		B290	B290	B47N	1	1	
DN03	NLTR03	07			0	0	3-10
DN03QU1		QF334	Q334	QF47N	1	1	
DN03XX1		XC340	X340		1	1	
DN03VB1		VB370	B370	VB51N	1	1	
DN03QU2		QD384	Q384	QD45N	1	1	
DN03VB2		VB450	B450	VB45N	1	1	
DN03MR1		PR4N	P480		1	1	
DN05	NLTR05	08			0	0	3-10
DN05BD1		B510	B510	B43N	1	1	
DN05QU1		QF524	Q524	QF43N	1	1	
DN05BD2		B530	B530	B41N	1	1	
DN05BD3		B550	B550	B39N	1	1	
DN05QU2		QD564	Q564	QD39N	1	1	
DN05BD4		B570	B570	B37N	1	1	
DN05BD5		B590	B590	B35N	1	1	
DN06	NLTR06	08			0	0	4-18- 3
DN06QU1		QF604	Q604	QF35N	1	1	
DN06BD1		B620	B620	B33N	1	1	
DN06BD2		B640	B640	B31N	1	1	
DN06QU2		QD654	Q654	QD31N	1	1	
DN06BD3		B660	B660	B29N	1	1	
DN06BD4		B680	B680	B27N	1	1	
DN06QU3		QF694	Q694	QF27N	1	1	
DN07	NLTR07	08			0	0	19- 4- 5
DN07BD1		B710	B710	B25N	1	1	
DN07BD2		B730	B730	B23N	1	1	
DN07QU1		QD744	Q744	QD23N	1	1	
DN07BD3		B750	B750	B21N	1	1	
DN07BD4		B770	B770	B19N	1	1	
DN07QU2		QF774	Q774	QF19N	1	1	
DN07BD5		B790	B790	B17N	1	1	
DN08	NLTR08	09			0	0	5-19- 6
DN08YY1		YC810	Y810		1	1	
DN08QU1		QD814	Q814	QD17DN	1	1	
DN08QU2		QF834	Q834	QF17CN	1	1	
DN08XX1		XC840	X840		1	1	
DN08QU3		QD854	Q854	QD17CN	1	1	
DN08QU4		QF874	Q874	QF17BN	1	1	
DN08YY2		YC890	Y890		1	1	
DN08QU5		QD894	Q894	QD17BN	1	1	
DN09	NLTR09	10			0	0	5-19- 6
DN09QU1		QF914	Q914	QF17AN	1	1	
DN09XX1		XC920	X920		1	1	
DN09QU2		QD934	Q934	QD17AN	1	1	
DN09XX2		XC940	X940		1	1	
DN09BD1		B950	B950	B15N	1	1	
DN09QU3		QF954	Q954	QF15N	1	1	
DN09BD2		B960	B960	B13N	1	1	
DN09QU4		QD974	Q974	QD13DN	1	1	
DN09YY1		YC980	Y980		1	1	
DN10	NLTR10	10			0	0	5- 6
DN10XX1		XC1012	X012		1	1	
DN10QU1		QF1014	Q014	QF13CN	1	1	
DN10QU2		QD1024	Q024	QD13CN	1	1	
DN10YY1		YC1030	Y030		1	1	
DN10CP1		PC1050	P050		1	1	
DN10SR1		SOL1060	R060		1	1	
DN10MP1			M070		1	1	
DN10XX2		XC1080	X080		1	1	
DN10YY2		YC1090	Y090		1	1	
DN11	NLTR11	10			0	0	5- 6
DN11MR1		PR10N	P100		1	1	
DN11YY1		YC1102	Y102		1	1	
DN11QU1		QD1104	Q104	QD13BN	1	1	
DN11QU2		QF1114	Q114	QF13BN	1	1	
DN11XX1		XC1120	X120		1	1	
DN11QU3		QD1164	Q164	QD13AN	1	1	
DN11YY2		YC1170	Y170		1	1	
DN11XX2		XC1190	X190		1	1	
DN11QU4		QF1194	Q194	QF13AN	1	1	