

Crawford County Day Labor Bridge Construction

Prepared By: TERRY Date: 11-30-10

Township: Hanover Section: 7 E911 Rd.: 160th

FHWA No.: 129300 Date Reconstructed: Fall 2010

Describe Work: Center Span 48'4"

Bridge Length: 109' Bridge Width: 24' Open Depth:

Beam Info:	Deck Info:	Diaphragm Info:
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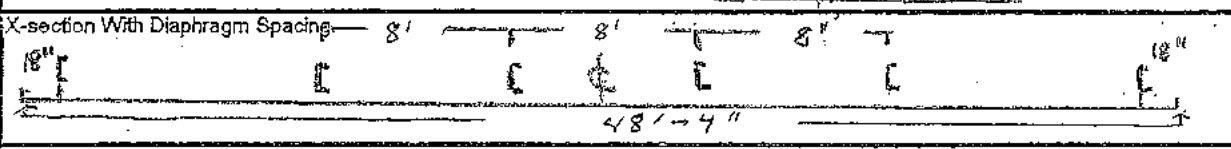
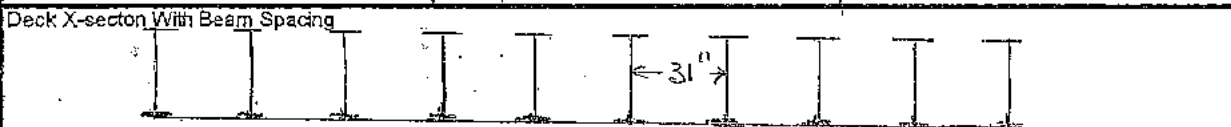
Beam Type: <u>W S</u>	Deck Type: <u>WOOD</u>	# Bolts per Angle: <u>3</u>
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Beam Spacing: <u>31" C-C</u>	Top: <u>3" x 12" Longitudinal</u>	Bolt Size: <u>7/8"</u>
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Beam Depth: <u>24"</u>	Bottom: <u>4" x 16" Transverse</u>	Diaphragm Length: <u>30.5</u>
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Flange:	Width <u>9"</u>	Thickness <u>3/4"</u>	Spacing on Bottom: <u>28" C-C</u>	Diaphragm Size: <u>10"</u>
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Web Thickness: 1/2"



Substructure Comments: Center Piers have 8 - 10" x 10" x 60' H Pile with 10" channel X bracing

Comments: Abutments have 10 - 10" x 10" x 50' H pile

Crawford County Day Labor Bridge Construction

Prepared By: TERRY Date: 11-30-10

Township: HANOVER Section: 7 E911 Rd.: 160th

FHWA No.: 129300 Date Reconstructed: Fall 2010

Describe Work: North approach 30'

Bridge Length: 109' Bridge Width: 24' Open Depth:

Beam Info.	Deck Info.	Diaphragm Info.
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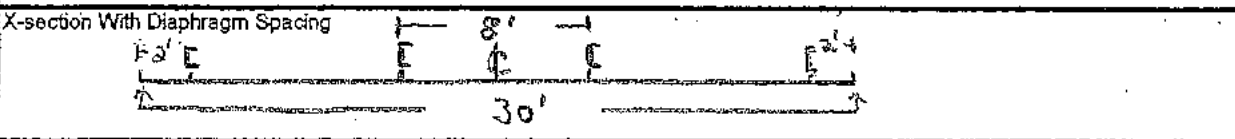
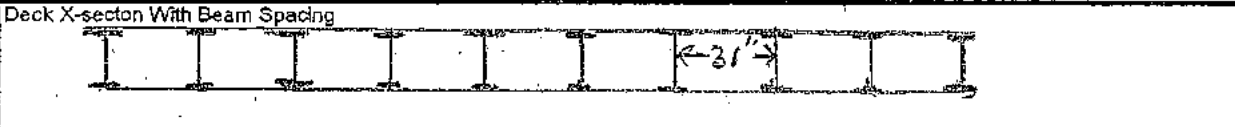
Beam Type: <u>(W) S</u>	Deck Type: <u>WOOD</u>	# Bolts per Angle: <u>3</u>
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Beam Spacing: <u>31" C-C</u>	Top: <u>3" x 12" Longitudinal</u>	Bolt Size: <u>7/8"</u>
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Beam Depth: <u>16"</u>	Bottom: <u>4" x 16" Transverse</u>	Diaphragm Length: <u>30.5"</u>
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Flange:	Width: <u>7"</u>	Thickness: <u>1/2"</u>	Spacing on Bottom: <u>28" C-C</u>	Diaphragm Size: <u>10"</u>
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Web Thickness: 5/16"



Substructure Comments: Center Piers have 8 - 10" x 10" x 60' H pile with 10" channel X bracing

Comments: Abutments have 6 - 10" x 10" x 50' H pile

Crawford County Day Labor Bridge Construction

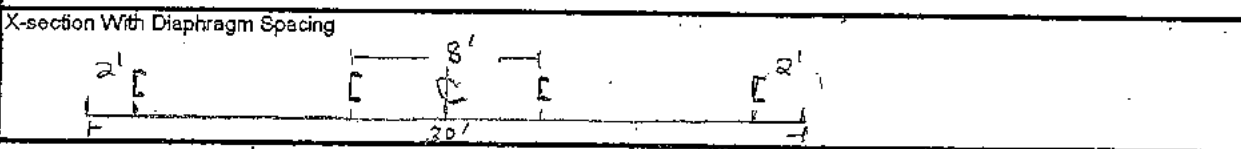
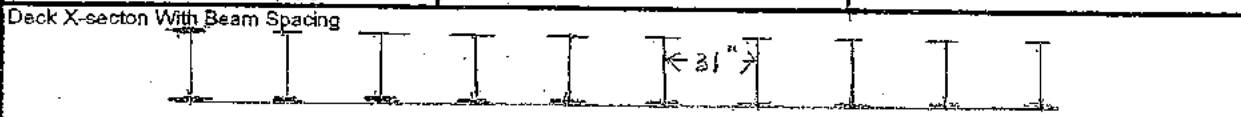
Prepared By: TERRY Date: _____

Township: Hanover Section: 7 E911 Rd.: 160th

FHWA No.: 129300 Date Reconstructed: Fall 2010

Describe Work: SOUTH APPROACH 30'

Bridge Length: <u>109'</u>	Bridge Width: <u>24'</u>	Open Depth:		
Beam Info.	Deck Info.	Diaphragm Info.		
Beam Type: <u>(W) S</u>	Deck Type: <u>WOOD</u>	# Bolts per Angle: <u>3</u>		
Beam Spacing: <u>31" C-C</u>	Top: <u>3" x 12" Longitudinal</u>	Bolt Size: <u>7/8"</u>		
Beam Depth: <u>16"</u>	Bottom: <u>4" x 16" Transverse</u>	Diaphragm Length: <u>30.5</u>		
Flange: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="text-align: center;">Width <u>7"</u></td><td style="text-align: center;">Thickness <u>1/2"</u></td></tr></table>	Width <u>7"</u>	Thickness <u>1/2"</u>	Spacing on Bottom: <u>28" C-C</u>	Diaphragm Size: <u>10"</u>
Width <u>7"</u>	Thickness <u>1/2"</u>			
Web Thickness: <u>5/16"</u>				



Substructure Comments: Center Piers have 8 - 10" x 10" x 60' H pile with 10" channel X bracing

Comments: Abutments have 6 - 10" x 10" x 50' H pile

Project Number: LB40-7W		CRAWFORD COUNTY DAY LABOR PROJECT SHEET																								Date: April 18, 2011									
Location: 020411hco2												Section: 7												Township: Hanover											
Description of Work:		Replace old truss bridge with new I beam 3 span bridge.																								FHWA No: 129301									
For the month of:		Nov.																								Bridge Type: I beam									
Employee	Hours worked per day																															Total Hours	Hourly Rate	Totals	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
Terry Lally	8	8		8	8			8	4	8	4				4	8	8	8	8				2	8						4			106	\$ 39.66	\$4,203.96
Dan Blunk	8	8	8	8	8			8	8	8	8				4	8	8		8										4			114	\$ 33.33	\$3,799.62	
Howard Clark	8	8	8	8	8				8	8	8				4	8	8	8	8										4			104	\$ 31.07	\$3,231.28	
Kenny Miller	8	8	8	8	8			8	8	8	8				4	8	8	8	8										4			122	\$ 29.43	\$3,590.46	
Matt Eiton	8	8	8	8	8			8	8	8	8				4	8	8	8	8										4			122	\$ 10.26	\$1,251.72	
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Project Number: LB40-7W		CRAWFORD COUNTY DAY LABOR PROJECT SHEET																								Date: April 18, 2011										
Location: 020411hco3												Section: 7												Township: Hanover												
Description of Work:		Replace Old truss bridge with new 3 span I beam bridge.																								FHWA No: 129301										
For the month of:																										Bridge Type: I beam										
Dec. 2010																																				
Employee	Hours worked per day																															Total Hours	Hourly Rate	Totals		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
Terry Lally	8	8	8			8			8	4																							44	\$ 39.66	\$1,745.04	
Dan Blunk	8	8	8			8	8	8	8	8																							64	\$ 33.33	\$2,133.12	
Howard Clark	8	8	8			8	8	8	8	8																							64	\$ 31.07	\$1,988.48	
Kenny Miller	8	8	4			8	8	8	8	8																							60	\$ 29.43	\$1,765.80	
Matt Elton	8	8	8			8	8	8	8	8																							64	\$ 10.26	\$656.64	
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Description of Work: Replace old truss bridge with new 3 span I beam bridge.
 For the month of: Mar. 2011
 FHWA No: 129301
 Bridge Type: I beam

Employee	Hours worked per day																															Total Hours	Hourly Rate	Totals							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
Terry Lally																																			2	4	8	14	\$ 39.66	\$555.24	
Dan Blunk																																				2	4	8	14	\$ 33.33	\$466.62
Howard Clark																																				2	4	8	14	\$ 31.07	\$434.98
Kenny Miller																																					4	8	12	\$ 29.43	\$353.16
Matt Elton																																							0	\$ 10.26	\$0.00
																																							0	\$ -	\$0.00
																																							0	\$ -	\$0.00
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Equipment	Hours worked per day																															Total Hours	Hourly Rate	Totals								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31											
#83 Cat Excavator																																								0	\$ 83.90	\$0.00
#73 Link Belt Crane																																							0	\$ 117.97	\$0.00	
#103 Tele-Crane																																							0	\$ 107.68	\$0.00	
#75 IH Dozer																																							0	\$ 51.45	\$205.80	
#59 J. D. Dozer																																					4	4	\$ 33.58	\$0.00		
#32 J.D. crawler																																						0	\$ 33.58	\$0.00		
#97 air comp.																																						0	\$ 10.00	\$0.00		
#83 Welder																																						0	\$ 10.00	\$0.00		
#18 Tool Truck																																						0	\$ 10.00	\$0.00		
#68 Cat Excavator																																					2	2	4	\$ 6.94	\$27.76	
																																					3	5	8	\$ 83.90	\$671.20	
																																						0	\$ -	\$0.00		
																																						0	\$ -	\$0.00		

No. of pieces	Size	Materials List	Stockpile location or purchased from	New/Used	No. Units	* Units	Unit Cost	Total Costs	Equipment Costs:
4	12.5'	8" I beams on pier cap	stock	used	4	each	\$ 46.25	\$ 185.00	Total Labor Costs: \$1,810.00
320'	12'	felt fabric	stock		320	ln.ft.	\$ 0.85	\$ 272.00	
70	ton	Class E rip-rap	Schillberg		1	each	\$ 1,547.26	\$ 1,547.26	Materials (page 1): \$ 5,113.77
70	ton	Class E rip-rap	Schillberg		1	each	\$ 1,540.66	\$ 1,540.66	Materials (page 2): \$ -
140	ton	rip-rap hauling	Krohnke const.		1	each	\$ 1,108.85	\$ 1,108.85	Total Material Cost: \$5,113.77
144	ton	jettie material hauling	Krohnke const.		1	each	\$ 460.00	\$ 460.00	Equipment Costs: \$904.76
					0		\$ -	\$ -	Total Costs: \$7,828.53
					0		\$ -	\$ -	
					0		\$ -	\$ -	
Material Costs (page 1): \$ 5,113.77									