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Kimley»Horn

Railroad Quiet Zone Study

City of Gainesville, Texas

December 2021

Executive Summary

The City of Gainesville, Texas is studying what improvements would be needed to establish a railroad quiet zone along the Burlington Northern Santa Fe (BNSF) railroad from Belcher Street to Cole Street. Quiet zones are segments of railroad where locomotives are prohibited from sounding their horns while approaching public highway-rail grade crossings. Although this study is not the full diagnostic analysis required to establish a quiet zone, this document summarizes anticipated improvements and cost estimates to help inform the City for potential future implementation. **Costs shown in this document are planning level estimates that are subject to change after a full diagnostic assessment with representatives from BNSF Railroad and Texas Department of Transportation (TxDOT).**

The current Quiet Zone Risk Index (QZRI) in the studied segment, according to the Federal Railroad Administration's (FRA) Quiet Zone Calculator, is higher than the Risk Index With Horns (RIWH), meaning that it is not deemed a quiet zone today. However, the FRA may approve supplementary safety measures (SSM) which reduce the risk of collision for a crossing, thus reducing its QZRI. **Table 1** lists the recommended improvements, SSMs, and costs for each crossing. **Table 2** shows the risk indices before and after the recommended improvements, based on the FRA Quiet Zone Calculator. The proposed QZRI for the studied segment in **Table 2**, considering the recommended improvements outlined in **Table 1**, would then fall below the RIWH, meaning that it could be approved as a quiet zone after a formal diagnostic assessment.

Table 1: Recommended Improvements

Crossing Street	Recommended Improvements	Recommended Supplementary Safety Measure (SSM)	Estimated Cost
Belcher Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	$307,000.00
Scott Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	$144,000.00
Broadway Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	$281,000.00
California Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	$387,000.00
Main Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	$189,000.00
Garnett Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	$213,000.00
Moss Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	$169,000.00
McCubbin Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	$148,000.00
Cole Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	$145,000.00
		Recommended Improvements	**$1,983,000.00**
		BNSF Easements	*$25,000.00*
		BNSF Preliminary Engineering (PE) Agreement	*$50,000.00*
		TOTAL	**$2,058,000.00**

- *If the diagnostic team requires new gates or cabinet work, those improvements will range from $70,000 to $150,000 per crossing.*

Table 2: FRA Quiet Zone Calculator Scenario

Scenario	Quiet Zone Risk Index (QZRI)	Risk Index With Horns (RIWH)	Nationwide Significant Risk Threshold
Existing Conditions	50,185.28	30,087.10	15,488.00
Recommended Improvements	24,777.89	30,087.10	15,488.00

Railroad Quiet Zones

In the United States, railroads trains have sounded horns or whistles in advance of at-grade crossings since the first railroad was built. Train operators must sound their horns for 15 to 20 seconds in advance of all public crossings. In 2005, the FRA permitted local governments or public agencies to establish quiet zones, which must be at least one half-mile in length and have at least one public highway-rail grade crossing. Communities may also establish a partial quiet zone, which restricts horns overnight between 10:00 PM and 7:00 AM. Local governments or public agencies, such as public transportation authorities, may choose to pursue a quiet zone in order to reduce noise pollution, improve quality of life for nearby businesses and residents, or various other reasons. Quiet zones have become attractive along railroads adjacent to downtowns, entertainment districts, and residential areas.

In order to establish a quiet zone, a diagnostic team made up of representatives from the railroad company, state transportation authority, and municipality must work together to identify necessary improvements throughout the area to effectively reduce the risk associated with silencing the horns based on localized conditions. **This study did not include any coordination with BNSF or TxDOT. The City of Gainesville will be required to undergo a full diagnostic meeting and coordination process for formal quiet zone approval.** The Gainesville Quiet Zone Study is a planning-level estimate of recommended improvements to obtain a quiet zone in the study area. The railroad company may require additional improvements or costs to qualify for a quiet zone.

The FRA has an online quiet zone calculator where governments or agencies can estimate the current collision risk at one or multiple crossings. The QZRI must be less than the RIWH or the Nationwide Significant Risk Threshold (NSRT). The QZRI can be lowered by implementing SSMs at one or multiple crossings, pending approval from the diagnostic team. Common SSMs include closing a crossing to vehicular traffic, converting a two-way crossing street to a one-way street, or installing channelized concrete medians.

Gainesville Study Area

Figure 1 | Crossing Study Locations

The City of Gainesville, Texas is studying what improvements would be warranted to establish a 24-hour quiet zone along a 1.6-mile segment of the BNSF railroad which includes 9 public highway-rail grade crossings. This railroad segment runs in a general North-South direction along the east side of Gainesville's historic downtown area. All 9 of the cross-streets run in a general East-West direction, providing access to and from residential neighborhoods, businesses, and parks. Broadway Street, California Street, and Main Street provide direct and indirect access to and from the downtown business area.

Field observations took place on November 10, 2021 to take pictures (**Appendix A**) and note any potential improvements that could be warranted for each crossing. Data for each crossing was also collected from the FRA Crossing Inventory.

Throughout the proposed quiet zone, the following conditions are true for each of the 9 crossings:

- Constant warning time devices are present at each crossing;
- The BNSF operates 18 to 24 trains per day through the proposed quiet zone (9 daytime and 9 nighttime, 12 daytime and 12 nighttime, respectively); and
- The maximum allowable train speed ranges from 55 miles per hour to 79 miles per hour depending on the crossing.

Table 3 provides an overview of the existing conditions for each crossing street, including destinations each street provides access to.

Table 3: Existing Conditions for Crossing Streets

Crossing Street	Street Type	Speed Limit	Destinations
Belcher Street	2-lane Collector	30 MPH	Residential neighborhoods.
Scott Street	2-lane Collector	30 MPH	Residential neighborhood and Redi-Mix Concrete.
Broadway Street	2-lane Local	30 MPH	Amtrak station, Fulton Supply & Recycling, Heritage Park North, and Residential neighborhoods.
California Street	2-lane Major Arterial	30 MPH	Amtrak station, Heritage Park North, Jaycee Park, and several historic downtown businesses.
Main Street	2-lane Local	30 MPH	Jaycee Park, Home Grown Hero Trail, and Residential neighborhoods.
Garnett Street	2-lane Collector	30 MPH	Residential neighborhoods, Home Grown Hero Trail, and George J. Carroll & Son Funeral Home.
Moss Street	2-lane Collector	30 MPH	Residential neighborhoods.
McCubbin Street	2-lane Local	30 MPH	Residential neighborhoods.
Cole Street	2-lane Local	30 MPH	Residential neighborhoods.

The current QZRI is higher than the RIWH (as shown in **Table 2**), largely due to the number of collisions at each crossing along with lack of existing safety measures. Consequently, the diagnostic analysis will identify which improvements, if any, are required by BNSF and TxDOT to approve the quiet zone.

Recommended Improvements

Due to the study area's existing QZRI falling above the RIWH (**Table 2**), substantial improvements will be required in order to establish the quiet zone. **Table 4** outlines the recommended improvements by crossing, including which crossings could qualify for SSMs. The table also includes an estimated cost per crossing based on the recommended improvements and SSMs.

These recommendations were assessed without the formal diagnostic team analysis, which is required to establish a railroad quiet zone. The City will need to coordinate diagnostic meetings with BNSF Railroad and TxDOT representatives in order to establish the quiet zone.

Throughout the proposed quiet zone area, the following recommendations should also be considered:

- *Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD) compliant signs and pavement markings shall be installed at each crossing, including the "No Train Horn" signs required under the Train Horn Rule (49 CFR Part 222).
- All signs and railroad signals shall be clearly visible and not masked by existing trees or landscaping.
- On-street parking shall be prohibited on crossing streets within 60 feet of the nearest rail.

Table 4: Recommended Improvements

Crossing Street	Recommended Improvements	Recommended Supplementary Safety Measure (SSM)	Estimated Cost	
Belcher Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$307,000.00
			Annual Maintenance	$0.00
Scott Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$144,000.00
			Annual Maintenance	$0.00
Broadway Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$281,000.00
			Annual Maintenance	$0.00
California Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$387,000.00
			Annual Maintenance	$0.00
Main Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$189,000.00
			Annual Maintenance	$0.00
Garnett Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$213,000.00
			Annual Maintenance	$0.00
Moss Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$169,000.00
			Annual Maintenance	$0.00
McCubbin Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	Improvements	$148,000.00
			Annual Maintenance	$0.00
Cole Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	Improvements	$145,000.00
			Annual Maintenance	$0.00
			Recommended Improvements	**$1,983,000.00**
			Annual Maintenance Costs	*$0.00*

- *If the diagnostic team requires new gates or cabinet work, those improvements will range from $70,000 to $150,000 per crossing.*

Alternate Improvements

The recommended improvements in the previous section of the study include channelization improvements at Broadway Street. With these improvements, this would include closing off access to Depot Lane from Broadway Street to still fall within FRA requirements. An alternative to this SSM could be the installation of a four-quadrant gate system; thus, eliminating the need to close off access to Depot Lane. This would also include channelizing medians to prevent vehicles from crossing to the other side of the roadway when a train is approaching. The installation of a four-quadrant gate system would also have an annual maintenance cost associated with it, as shown below in **Table 5**. The annual maintenance cost does not include any gate knock downs that would occur as a result of a traffic accident. The cost for replacement of the gate(s) would be the City's responsibility. The table also includes an estimated cost per crossing based on the alternate improvements and SSMs.

Table 5: Alternate Improvements

Crossing Street	Recommended Improvements	Recommended Supplementary Safety Measure (SSM)	Estimated Cost	
Belcher Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$307,000.00
			Annual Maintenance	$0.00
Scott Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$144,000.00
			Annual Maintenance	$0.00
Broadway Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter, Quad Gate System	SSM: Quad Gate System	Improvements	$777,000.00
			Annual Maintenance	$20,000.00
California Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$387,000.00
			Annual Maintenance	$0.00
Main Street	Restriping, Signage, Non-SSM Channelized Median, & 6" Curb and Gutter	Non-SSM Channelization	Improvements	$189,000.00
			Annual Maintenance	$0.00
Garnett Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$213,000.00
			Annual Maintenance	$0.00
Moss Street	Restriping, Signage, Channelized Median with 8" Curb and Gutter	SSM: Channelization	Improvements	$169,000.00
			Annual Maintenance	$0.00
McCubbin Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	Improvements	$148,000.00
			Annual Maintenance	$0.00
Cole Street	Closure of Crossing (Restriping, Signage, & 6" Curb and Gutter)	SSM: Closure	Improvements	$145,000.00
			Annual Maintenance	$0.00
			Recommended Improvements	**$2,479,000.00**
			Annual Maintenance Costs	*$20,000.00*

- *If the diagnostic team requires new gates or cabinet work, those improvements will range from $70,000 to $150,000 per crossing.*
- *The annual maintenance cost for Broadway shown above does not cover knock downs; that would be the City's fiscal responsibility.*

APPENDIX A:
Field Work Photos

Belcher Street:

Belcher Street east of tracks, looking west

Belcher Street west of tracks, looking east

Scott Street:

Scott Street west of tracks, looking east

Scott Street east of tracks, looking west

Broadway Street:

Broadway Street west of tracks, looking east

Broadway Street east of tracks, looking west

California Street:

California Street west of tracks, looking east

California Street east of tracks, looking west

Main Street:

Main Street NE quadrant vantage point

Main Street east of tracks, looking west

Garnett Street:

Garnett Street west of tracks, looking east

Garnett Street east of tracks, looking west

Moss Street:

Moss Street west of tracks, looking east

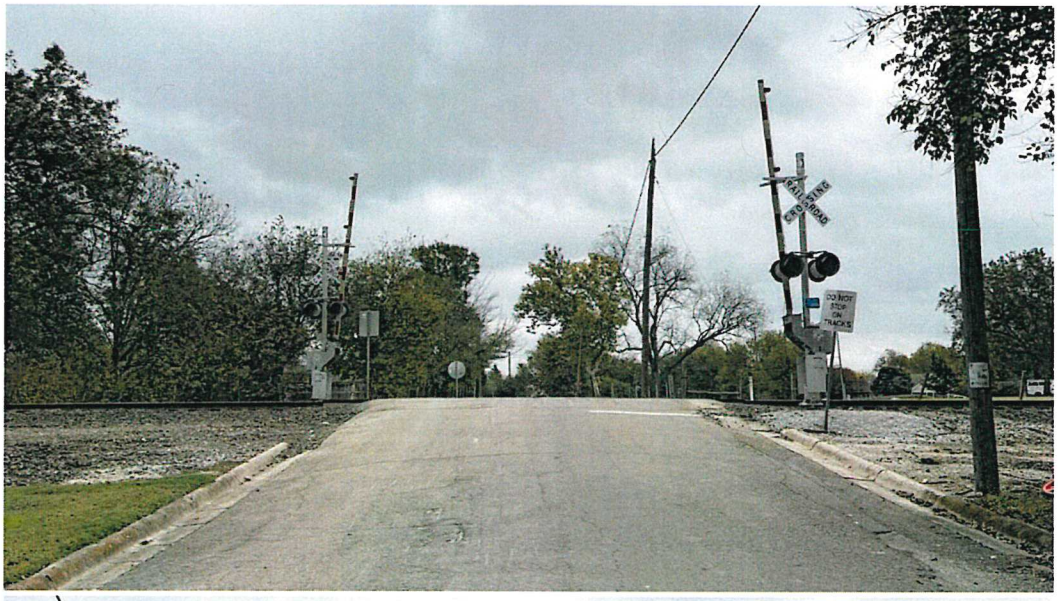
Moss Street east of tracks, looking west

McCubbin Street:

McCubbin Street west of tracks, looking east

McCubbin Street east of tracks, looking west

Cole Street:



Cole Street west of tracks, looking east

Cole Street east of tracks, looking west

APPENDIX B:
Conceptual Construction Cost Projections

Gainesville - Conceptual Quiet Zone Corridor Construction Cost Projection Summary

Limits: Belcher Street to Cole Street

Kimley-Horn and Associates, Inc.

updated: 12/30/2021

Name	City Cost (Paving, Allowance, Engineering, Internal City Costs)	BNSF Signal Work	Construciton Contingency (25% +/-)	Annual BNSF Signal Maintenance	Total Cost Per Crossing Location
Belcher Street	$ 256,288.00	$ -	$ 50,750.00		$ 307,000.00
Scott Street	$ 119,938.00	$ -	$ 23,750.00		$ 144,000.00
Broadway Street	$ 234,825.00	$ -	$ 46,500.00		$ 281,000.00
California Street (FM 51)	$ 282,800.00	$ 48,000.00	$ 56,000.00		$ 387,000.00
Main Street	$ 157,813.00	$ -	$ 31,250.00		$ 189,000.00
Garnett Street	$ 157,813.00	$ 24,000.00	$ 31,250.00		$ 213,000.00
Moss Street	$ 141,400.00	$ -	$ 28,000.00		$ 169,000.00
McCubbin Street	$ 69,438.00	$ 65,000.00	$ 13,750.00		$ 148,000.00
Cole Street	$ 66,913.00	$ 65,000.00	$ 13,250.00		$ 145,000.00
Construction Cost TOTAL:	$ 1,487,228.00	$ 202,000.00	$ 294,500.00		**$ 1,983,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:

Name: Belcher Street
Limits: Belcher Street & BNSF Crossing
Class:
Length (LF):

Description:

Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing
NO DESIGN COMPLETED

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	935	SY	$ 30.00	$ 28,050.00
2	Asphalt Pavement Level Up, Type B	935	SY	$ 50.00	$ 46,750.00
3	Milling	935	SY	$ 5.00	$ 4,675.00
4	6" Concrete Curb & Gutter	150	LF	$ 35.00	$ 5,250.00
5	8" Concrete Curb & Gutter	530	LF	$ 40.00	$ 21,200.00
6	Asphalt Fill at Railroad, Type D	16	SY	$ 85.00	$ 1,360.00
7	Integral Colored Concrete Median	70	SY	$ 125.00	$ 8,750.00
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	Earthwork	165	CY	$ 25.00	$ 4,120.00
10	Topsoil, 4"	15	CY	$ 60.00	$ 880.00
11	Sod	44	SY	$ 8.00	$ 355.56
12	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 156,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 15,600.00
☑	Site Preparation/Removals		5%	$ 7,800.00
☑	Traffic Control		5%	$ 7,800.00
☑	Pavement Markings/Markers		6%	$ 9,360.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 4,680.00
☑	SWPPP		1%	$ 1,560.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 47,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	0	LF	$ 1,500.00	$ -
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ -**

Roadway & Allowance Subtotal:		**$ 203,000.00**
Construction Contingency (+/-):	25%	$ 50,750.00
Engineering & Survey:	15%	$ 38,063.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 15,225.00
Overall Project TOTAL:		**$ 307,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:		**Description:**
Name:	Scott Street	**Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing**
Limits:	Scott Street & BNSF Crossing	**NO DESIGN COMPLETED**
Class:		
Length (LF):		

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	306	SY	$ 30.00	$ 9,180.00
2	Asphalt Pavement Level Up, Type B	306	SY	$ 50.00	$ 15,300.00
3	Milling	306	SY	$ 5.00	$ 1,530.00
4	6" Concrete Curb & Gutter	100	LF	$ 35.00	$ 3,500.00
5	8" Concrete Curb & Gutter	100	LF	$ 40.00	$ 4,000.00
6	Asphalt Fill at Railroad, Type D	7	SY	$ 85.00	$ 595.00
7	Integral Colored Concrete Median	12	SY	$ 125.00	$ 1,500.00
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	Earthwork	110	CY	$ 25.00	$ 2,750.00
10	Topsoil, 4"		CY	$ 60.00	$ -
11	Sod		SY	$ 8.00	$ -
12	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 73,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 7,300.00
☑	Site Preparation/Removals		5%	$ 3,650.00
☑	Traffic Control		5%	$ 3,650.00
☑	Pavement Markings/Markers		6%	$ 4,380.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 2,190.00
☑	SWPPP		1%	$ 730.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 22,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	0	LF	$ 1,500.00	$ -
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ -**

Roadway & Allowance Subtotal:		**$ 95,000.00**
Construction Contingency (+/-):	25%	$ 23,750.00
Engineering & Survey:	15%	$ 17,813.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 7,125.00
Overall Project TOTAL:		**$ 144,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:

Name: Broadway Street
Limits: Broadway Street & BNSF Crossing
Class:
Length (LF):

Description:

Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing
NO DESIGN COMPLETED

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	506	SY	$ 30.00	$ 15,180.00
2	Asphalt Pavement Level Up, Type B	506	SY	$ 50.00	$ 25,300.00
3	Milling	506	SY	$ 5.00	$ 2,530.00
4	6" Concrete Curb & Gutter	210	LF	$ 35.00	$ 7,350.00
5	8" Concrete Curb & Gutter	240	LF	$ 40.00	$ 9,600.00
6	Asphalt Fill at Railroad, Type D	8	SY	$ 85.00	$ 680.00
7	Integral Colored Concrete Median	27	SY	$ 125.00	$ 3,375.00
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	Concrete Driveway (Replace/Retrofit)	160	SY	$ 125.00	$ 20,000.00
10	Earthwork	110	CY	$ 25.00	$ 2,750.00
11	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
12	Sod	44	SY	$ 8.00	$ 352.00
13	Sign Panel and Post	6	EA	$ 500.00	$ 3,000.00
14	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 124,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 12,400.00
☑	Site Preparation/Removals		5%	$ 6,200.00
☑	Traffic Control		5%	$ 6,200.00
☑	Pavement Markings/Markers		6%	$ 7,440.00
☑	Roadway Drainage	Standard Internal System	20%	$ 24,800.00
☑	Utility Adjustments		3%	$ 3,720.00
☑	SWPPP		1%	$ 1,240.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 62,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	0	LF	$ 1,500.00	$ -
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ -**

Roadway & Allowance Subtotal:		**$ 186,000.00**
Construction Contingency (+/-):	25%	$ 46,500.00
Engineering & Survey:	15%	$ 34,875.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 13,950.00
Overall Project TOTAL:		**$ 281,000.00**

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:		**Description:**
Name:	California Street	**Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing**
Limits:	California Street & BNSF Crossing	**NO DESIGN COMPLETED**
Class:		
Length (LF):		

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	670	SY	$ 30.00	$ 20,100.00
2	Asphalt Pavement Level Up, Type B	670	SY	$ 50.00	$ 33,500.00
3	Milling	670	SY	$ 5.00	$ 3,350.00
4	6" Concrete Curb & Gutter	175	LF	$ 35.00	$ 6,125.00
5	8" Concrete Curb & Gutter	400	LF	$ 40.00	$ 16,000.00
6	Asphalt Fill at Railroad, Type D	17	SY	$ 85.00	$ 1,445.00
7	Integral Colored Concrete Median	44	SY	$ 125.00	$ 5,500.00
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	4" Concrete Sidewalk	290	SY	$ 65.00	$ 18,850.00
10	Earthwork	220	CY	$ 25.00	$ 5,510.00
11	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
12	Sod	44	SY	$ 8.00	$ 352.00
13	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
14	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 147,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 14,700.00
☑	Site Preparation/Removals		5%	$ 7,350.00
☑	Traffic Control		5%	$ 7,350.00
☑	Pavement Markings/Markers		6%	$ 8,820.00
☑	Roadway Drainage	Standard Internal System	20%	$ 29,400.00
☑	Utility Adjustments		3%	$ 4,410.00
☑	SWPPP		1%	$ 1,470.00
☑	*Other: Landscape*		LS	$ 3,000.00
			Allowance Subtotal:	**$ 77,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	32	LF	$ 1,500.00	$ 48,000.00
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ 48,000.00**

Roadway & Allowance Subtotal:		**$ 224,000.00**
Construction Contingency (+/-):	25%	$ 56,000.00
Engineering & Survey:	15%	$ 42,000.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 16,800.00
Overall Project TOTAL:		**$ 387,000.00**

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Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:

Name: Main Street
Limits: Main Street & BNSF Crossing
Class:
Length (LF):

Description:

Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing
NO DESIGN COMPLETED

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	378	SY	$ 30.00	$ 11,340.00
2	Asphalt Pavement Level Up, Type B	378	SY	$ 50.00	$ 18,900.00
3	Milling	378	SY	$ 5.00	$ 1,890.00
4	6" Concrete Curb & Gutter	100	LF	$ 35.00	$ 3,500.00
5	8" Concrete Curb & Gutter	110	LF	$ 40.00	$ 4,400.00
6	Asphalt Fill at Railroad, Type D	8	SY	$ 85.00	$ 680.00
7	Integral Colored Concrete Median	27	SY	$ 125.00	$ 3,333.33
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	Earthwork	110	CY	$ 25.00	$ 2,750.00
10	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
11	Sod	44	SY	$ 8.00	$ 352.00
12	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 83,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 8,300.00
☑	Site Preparation/Removals		5%	$ 4,150.00
☑	Traffic Control		5%	$ 4,150.00
☑	Pavement Markings/Markers		6%	$ 4,980.00
☑	Roadway Drainage	Standard Internal System	20%	$ 16,600.00
☑	Utility Adjustments		3%	$ 2,490.00
☑	SWPPP		1%	$ 830.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 42,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	0	LF	$ 1,500.00	$ -
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ -**

Roadway & Allowance Subtotal:		**$ 125,000.00**
Construction Contingency (+/-):	25%	$ 31,250.00
Engineering & Survey:	15%	$ 23,438.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 9,375.00
Overall Project TOTAL:		**$ 189,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:		**Description:**
Name:	Garnett Street	**Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing**
Limits:	Garnett Street & BNSF Crossing	**NO DESIGN COMPLETED**
Class:		
Length (LF):		

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	330	SY	$ 30.00	$ 9,900.00
2	Asphalt Pavement Level Up, Type B	330	SY	$ 50.00	$ 16,500.00
3	Milling	330	SY	$ 5.00	$ 1,650.00
4	6" Concrete Curb & Gutter	180	LF	$ 35.00	$ 6,300.00
5	8" Concrete Curb & Gutter	240	LF	$ 40.00	$ 9,600.00
6	Asphalt Fill at Railroad, Type D	7	SY	$ 85.00	$ 595.00
7	Integral Colored Concrete Median	27	SY	$ 125.00	$ 3,333.33
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	4" Concrete Sidewalk	110	SY	$ 65.00	$ 7,150.00
10	Earthwork	165	CY	$ 25.00	$ 4,120.00
11	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
12	Sod	44	SY	$ 8.00	$ 352.00
13	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
14	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 95,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 9,500.00
☑	Site Preparation/Removals		5%	$ 4,750.00
☑	Traffic Control		5%	$ 4,750.00
☑	Pavement Markings/Markers		6%	$ 5,700.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 2,850.00
☑	SWPPP		1%	$ 950.00
☑	*Other: Landscape*		LS	$ 1,500.00
			Allowance Subtotal:	**$ 30,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	16	LF	$ 1,500.00	$ 24,000.00
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ 24,000.00**

Roadway & Allowance Subtotal:		**$ 125,000.00**
Construction Contingency (+/-):	25%	$ 31,250.00
Engineering & Survey:	15%	$ 23,438.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 9,375.00
Overall Project TOTAL:		**$ 213,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:

Name: Moss Street
Limits: Moss Street & BNSF Crossing
Class:
Length (LF):

Description:

Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing
NO DESIGN COMPLETED

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D	356	SY	$ 30.00	$ 10,680.00
2	Asphalt Pavement Level Up, Type B	356	SY	$ 50.00	$ 17,800.00
3	Milling	356	SY	$ 5.00	$ 1,780.00
4	6" Concrete Curb & Gutter	100	LF	$ 35.00	$ 3,500.00
5	8" Concrete Curb & Gutter	240	LF	$ 40.00	$ 9,600.00
6	Asphalt Fill at Railroad, Type D	7	SY	$ 85.00	$ 595.00
7	Integral Colored Concrete Median	27	SY	$ 125.00	$ 3,333.33
8	Concrete Median (Monolithic Nose)	2	EA	$ 1,500.00	$ 3,000.00
9	Earthwork	110	CY	$ 25.00	$ 2,750.00
10	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
11	Sod	44	SY	$ 8.00	$ 352.00
12	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 86,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 8,600.00
☑	Site Preparation/Removals		5%	$ 4,300.00
☑	Traffic Control		5%	$ 4,300.00
☑	Pavement Markings/Markers		6%	$ 5,160.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 2,580.00
☑	SWPPP		1%	$ 860.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 26,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal	0	LS	$ -	$ -
2	Signal Cabinet	0	EA	$ 70,000.00	$ -
3	Concrete Panel	0	LF	$ 1,500.00	$ -
4	Labor Additive/Allowance	0	LS	$ -	$ -
				BNSF Signal Cost Subtotal:	**$ -**

Roadway & Allowance Subtotal:		**$ 112,000.00**
Construction Contingency (+/-):	25%	$ 28,000.00
Engineering & Survey:	15%	$ 21,000.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 8,400.00
Overall Project TOTAL:		**$ 169,000.00**

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:		**Description:**
Name:	McCubbin Street	**Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing**
Limits:	McCubbin Street & BNSF Crossing	**NO DESIGN COMPLETED**
Class:		
Length (LF):		

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D		SY	$ 30.00	$ -
2	Asphalt Pavement Level Up, Type B		SY	$ 50.00	$ -
3	Milling		SY	$ 5.00	$ -
4	6" Concrete Curb & Gutter	150	LF	$ 35.00	$ 5,250.00
5	8" Concrete Curb & Gutter		LF	$ 40.00	$ -
6	Asphalt Fill at Railroad, Type D	6	SY	$ 85.00	$ 510.00
7	Integral Colored Concrete Median		SY	$ 125.00	$ -
8	Concrete Median (Monolithic Nose)		EA	$ 1,500.00	$ -
9	Earthwork	110	CY	$ 25.00	$ 2,750.00
10	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
11	Sod	44	SY	$ 8.00	$ 352.00
12	Sign Panel and Post	4	EA	$ 500.00	$ 2,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 42,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 4,200.00
☑	Site Preparation/Removals		5%	$ 2,100.00
☑	Traffic Control		5%	$ 2,100.00
☑	Pavement Markings/Markers		6%	$ 2,520.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 1,260.00
☑	SWPPP		1%	$ 420.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 13,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal Removal	1	LS	$ 3,000.00	$ 3,000.00
2	Signal Cabinet Removal	1	EA	$ 15,000.00	$ 15,000.00
3	Concrete Panel Removals	24	LF	$ 750.00	$ 18,000.00
4	Labor Additive/Allowance	1	LS	$ 28,800.00	$ 28,800.00
				BNSF Signal Cost Subtotal:	**$ 65,000.00**

Roadway & Allowance Subtotal:		**$ 55,000.00**
Construction Contingency (+/-):	25%	$ 13,750.00
Engineering & Survey:	15%	$ 10,313.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 4,125.00
Overall Project TOTAL:		**$ 148,000.00**

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Kimley-Horn and Associates, Inc.

Conceptual Quiet Zone Crossing Construction Cost Projection

updated: 12/30/2021

Project Information:

Name: Cole Street
Limits: Cole Street & BNSF Crossing
Class:
Length (LF):

Description:

Conceptual Opinion of Probable Construction Cost for proposed railroad quiet zone crossing
NO DESIGN COMPLETED

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
1	2" Asphalt Pavement, Type D		SY	$ 30.00	$ -
2	Asphalt Pavement Level Up, Type B		SY	$ 50.00	$ -
3	Milling		SY	$ 5.00	$ -
4	6" Concrete Curb & Gutter	150	LF	$ 35.00	$ 5,250.00
5	8" Concrete Curb & Gutter		LF	$ 40.00	$ -
6	Asphalt Fill at Railroad, Type D	7	SY	$ 85.00	$ 595.00
7	Integral Colored Concrete Median		SY	$ 125.00	$ -
8	Concrete Median (Monolithic Nose)		EA	$ 1,500.00	$ -
9	Earthwork	110	CY	$ 25.00	$ 2,750.00
10	Topsoil, 4"	15	CY	$ 60.00	$ 900.00
11	Sod	44	SY	$ 8.00	$ 352.00
12	Sign Panel and Post	2	EA	$ 500.00	$ 1,000.00
13	Railroad Flagman	15	WD	$ 2,000.00	$ 30,000.00
				Paving Construction Cost Subtotal:	**$ 41,000.00**

Roadway Construction Component Allowances:

	Item Description	Notes	Allowance	Item Cost
☑	Mobilization		10%	$ 4,100.00
☑	Site Preparation/Removals		5%	$ 2,050.00
☑	Traffic Control		5%	$ 2,050.00
☑	Pavement Markings/Markers		6%	$ 2,460.00
☐	Roadway Drainage	Standard Internal System	20%	$ -
☑	Utility Adjustments		3%	$ 1,230.00
☑	SWPPP		1%	$ 410.00
☐	*Other:*		LS	
			Allowance Subtotal:	**$ 12,000.00**

BNSF Signal Cost Projection

1	At-Grade Crossing Signal Removal	1	LS	$ 3,000.00	$ 3,000.00
2	Signal Cabinet Removal	1	EA	$ 15,000.00	$ 15,000.00
3	Concrete Panel Removals	24	LF	$ 750.00	$ 18,000.00
4	Labor Additive/Allowance	1	LS	$ 28,800.00	$ 28,800.00
				BNSF Signal Cost Subtotal:	**$ 65,000.00**

Roadway & Allowance Subtotal:		**$ 53,000.00**
Construction Contingency (+/-):	25%	$ 13,250.00
Engineering & Survey:	15%	$ 9,938.00
City Cost (Internal City Cost, Inspections, Testing, etc.):	6%	$ 3,975.00
Overall Project TOTAL:		**$ 145,000.00**

APPENDIX C:
Crossing Inventory Reports

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020609T

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	BELCHER ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	0411.150 (prefix | nnnn.nnn | suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6306905	(WGS84 std: -nnn.nnnnnnn) -97.141902	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
9	9	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 2 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020609T

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
3	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	4

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal

☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	____ MPH ☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2000 AADT 000271	03 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020608L

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	SCOTT ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0410.968 | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6281008	(WGS84 std: -nnn.nnnnnnn) -97.141304	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
9	9	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 1 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020608L

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
2	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	4

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	____ MPH ☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2010 AADT 001290	03 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020607E

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	BROADWAY ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0410.803 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6254245	(WGS84 std: -nnn.nnnnnnn) -97.140682	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020607E

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	____ MPH ☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2005 AADT 001660	03 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020606X

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	FM 0051 (Street/Road Name) | * (Block Number)	FM 0051

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0410.688 | (suffix) (nnnn.nnn)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6241316	(WGS84 std: -nnn.nnnnnnn) -97.140382	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020606X

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☒ No Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____
☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☒ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☒ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☒ Yes ☐ No 5. Linear Referencing System *(LRS Route ID)* * 6. LRS Milepost *	55 MPH ☒ Posted ☐ Statutory

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2009 AADT 011100	16 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020605R

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	MAIN ST (Street/Road Name) | (* Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0410.650 | (suffix) (nnnn.nnn)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6235989	(WGS84 std: -nnn.nnnnnnn) -97.140260	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020605R

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 0	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____
☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	30 MPH ☒ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2000 AADT 002090	03 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020604J

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	GARNETT ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	| 0410.384 | (prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6198052	(WGS84 std: -nnn.nnnnnnn) -97.139722	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 55 3.B. Typical Speed Range Over Crossing (mph) From 1 to 55

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020604J

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	30 MPH ☒ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2010 AADT 000900	03 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020602V

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	MOSS ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0410.000 | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6142606	(WGS84 std: -nnn.nnnnnnn) -97.139798	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☐ Yes ☒ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020602V

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No 5. Linear Referencing System *(LRS Route ID)* * 6. LRS Milepost *	____ MPH ☐ Posted ☐ Statutory

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2005 AADT 002620	03 %	☐ Yes ☒ No Average Number per Day ____	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020600G

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	MC CUBBIN ST (Street/Road Name) | (* Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0409.765 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6106980	(WGS84 std: -nnn.nnnnnnn) -97.139846	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020600G

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☒ Yes ☐ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 0	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☒ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	30 MPH ☒ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2000 AADT 000271	03 %	☐ Yes ☒ No Average Number per Day ____	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
09 / 03 / 2020	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	020599P

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	TEXAS	COOKE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near GAINESVILLE	COLE ST (Street/Road Name) | * (Block Number)	ST 0000

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No	8. Do Other Railroads Operate Over Your Track at Crossing? ☒ Yes ☐ No
If Yes, Specify RR	If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None RED RIVER	☐ None FT WORTH	☐ None GAINSVIL-TEMPLE	(prefix) | 0409.529 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
7500	GAINESVILLE YARD	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 33.6070867	(WGS84 std: -nnn.nnnnnnn) -97.139895	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use * State Phone# updated - date updated: 2018-08-16
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) * (I.27 I.28 I.29)Value Provided by Railroad, Not Ye	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	512-416-2635

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
12	12	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2019	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
09/03/2020		020599P

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
0	0		☐ W10-1 ____ ☐ W10-3 ____ ☐ W10-11 ____ ☐ W10-2 ____ ☐ W10-4 ____ ☐ W10-12 ____

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☒ No Specify Type ____ Count ____ Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 0	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	30 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2000 AADT 000271	03 %	☐ Yes ☒ No Average Number per Day ____	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by ____ Organization ____ Phone ____ Date ____