

Bismarck City Administration

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MAR 09 2010

PUBLIC SERVICE COMMISSION

March 8, 2010

North Dakota Public Service Commission
600 E Boulevard Avenue Department 408
Bismarck, ND 58505

Reference: Case #RR-10-26 – Fraine Barracks Railroad Crossing

Dear Public Service Commissioners:

During your hearing of March 1, 2010 on the Fraine Barracks Railroad Crossing you asked me to produce a copy of the federal and state rail crossing inventories that list the subject crossing as a private crossing.

Attached hereto please find a copy of the federal inventory provided by the Federal Railway Administration and the rail inventory provided by the North Dakota Department of Transportation. Please note the inventories duplicate each other, even using similar USDOT forms.

This information is provided to complete the record of my March 1, 2010 testimony.

Sincerely,



W. C. Wocken
City Administrator

39 RR-10-26 Filed: 3/9/2010 Pages: 8
Late Filed Exhibit

City of Bismarck

W.C. Wocken, City Administrator

Wocken, William C.

From: Styron, James D.
Sent: Monday, March 08, 2010 11:25 AM
To: Wocken, William C.
Subject: Fraine Barracks Crossing
Attachments: doc20100308112500.pdf

Per your request...

Let me know if there is anything else you might need.

Respectfully,

Jim Styron

NDDOT Planning & Programming

Hwy/RR Crossing- Project Manager

608 East Boulevard Avenue

Bismarck, ND 58505-0700

701-328-4409 off.

701-898-8957 cell

701-328-0310 fax

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STATE

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State		B. Crossing Number (max. 7 char.) 087680P		C. Reason for Update <input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned		D. Effective Date (MM/DD/YYYY) 01/01/2010	
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Part I: Location and Classification Information

1. Railroad Oper. Co. (code (max. 4 char.) or name) BNSF			2. State (2 char.) ND		3. County (max. 20 char.) BURLEIGH		
4. Railroad Division or Region (max. 14 char.) TWIN CITIES		5. Railroad Subdivision or District (max. 14 char.) JAMESTOWN		6. Branch or Line Name (max. 15 char.) SURREY J-MANDAN		7. RR Milepost (max. 7 char.) (nnnnn.nn) 0196.09	
8. RR I.D. No. (max. 10 char.) 0038		9. Nearest RR Timetable Station (max. 15 char.) (optional) BISMARCK		10. Parent RR (max. 4 char.) (if applicable)		11. Crossing Owner (RR or Company name) (if applicable) BNSF	
12. City (max. 16 char.) (check <input type="checkbox"/> In one) <input checked="" type="checkbox"/> Near BISMARCK			13. Street or Road Name (max. 17 char.) FRAINE BARRACKS			STATE SUPPLIED INFORMATION 21. HSR Corridor ID (2 char.)	
14. Highway Type & No. (max. 7 char.)		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. Quiet Zone <input checked="" type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/> 24 hr <input type="checkbox"/> Unknown		22. County Map Ref. No. (max. 10 char.)	
17. Crossing Type (choose one only) <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Pedestrian		18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input checked="" type="checkbox"/> None		20. Average Passenger Train Count Per Day 0	
						23. Latitude (max. 10 char., nn.nnnnnn) 46.8137522	
						24. Longitude (max. 11 char., nnn.nnnnnn) -108.8164001	
						25. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated	
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Number _____ (7 characters)							

27. PRIVATE CROSSING INFORMATION			
27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Commercial		27.B. Public Access <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
		27.C. Signs/Signals <input type="checkbox"/> None <input checked="" type="checkbox"/> Signs Specify (max. 15 char.) 2 REFL & 2 STOP <input type="checkbox"/> Signals Specify (max. 15 char.)	

28.A. Railroad Use (max. 20 char.)		29.A. State Use (max. 20 char.)	
28.B. Railroad Use (max. 20 char.)		29.B. State Use (max. 20 char.)	
28.C. Railroad Use (max. 20 char.)		29.C. State Use (max. 20 char.)	
28.D. Railroad Use (max. 20 char.)		29.D. State Use (max. 20 char.)	

30. Narrative (max. 100 char.)

31. Emergency Contact (Telephone No.) (800)-832-5452		32. Railroad Contact (Telephone No.) (913)-551-4540		33. State Contact (Telephone No.) (701)-328-4409	
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MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains 22	1.B. Total Switching Trains 0	1.C. Total Daylight Thru Trains (6 AM to 6 PM) 11	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing			
2 A. Maximum Time Table Speed (mph) 35			
2 B. Typical Speed Range Over Crossing (mph) from 1 to 35			
3. Type and Number of Tracks			
Main 1 Other 0 If Other, Specify (max. 10 char.)			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

STATE

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number (max. 7 char.) 087680P	PAGE 2	D. Effective Date (MM/DD/YYYY) 01/01/2010
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Part III: Traffic Control Device Information

1. No Signs or Signals <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing - Signs (specify number of each)			
2.A. Crossbucks _____ 0	2.B. Highway Stop Signs (R1-1) _____ 2	2.C. RR Advance Warning Signs (W10-1) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		
2.E. Pavement Markings <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input checked="" type="checkbox"/> None		2.F. Other Signs: (specify MUTCD type) Number _____ Specify Type (max. 10 char.) _____ Number _____ Specify Type (max. 10 char.) _____			
3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)					
3.A. Gates _____	3.B. Four-quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane (number) _____ Not Over Traffic Lane (number) _____	3.D. Mast Mounted Flashing Lights (number) _____	3.E. Number of Flashing Light Pairs _____ 0	
3.F. Other Flashing Lights: Number _____ Specify Type (max. 9 char.) _____		3.G. Highway Traffic Signals (number) _____	3.H. Wigwags (number) _____	3.J. Bells (number) _____	
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.) _____					
4. Specify Special Warning Device NOT Train Activated (max. 20 char.) _____			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None		
6. Train Detection <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input checked="" type="checkbox"/> None		7. Signalling for Train Operation: Is Track Equipped With Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No		8. Traffic Light Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption	
9. Reserved For Future Use _____	10. Reserved For Future Use _____	11. Reserved For Future Use _____	12. Reserved For Future Use _____		

Part IV: Physical Characteristics

1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Institutional			2. Smallest Crossing Angle <input type="checkbox"/> 0 - 29 <input type="checkbox"/> 30 - 59 <input checked="" type="checkbox"/> 60 - 90	
3. Number of Traffic Lanes Crossing Railroad _____ 2	4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6. Crossing Surface (on main line) <input checked="" type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber <input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other (Specify) _____				
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		8. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input checked="" type="checkbox"/> N/A		
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		10. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future _____

Part V: Highway Information

1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Functional Classification of Road at Crossing _____	4. Posted Highway Speed _____ 0
5. Annual Average Daily Traffic (AADT) Year 2009 AADT 300		6. Estimate Percent Trucks _____ 0	7. Average Number of School Buses Over Crossing per School Day _____ 0	

Paperwork Reduction Act: Public reporting for this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid OMB Control Number. The valid OMB Control Number for this collection is 2130-0017.

**U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 1/13/2010**

Crossing No.: **087680P** Update Reason: **Changed Crossing** Effective Begin-Date of Record: **01/01/09**
 Railroad: **BNSF BNSF Rwy Co. [BNSF]** End-Date of Record:
 Initiating Agency **State** Type and Position: **Private At Grade**

Part I Location and Classification of Crossing

Division:	TWIN CITIES	State:	ND
Subdivision:	JAMESTOWN	County:	BURLEIGH
Branch or Line Name:	SURREY J-MANDAN	City:	Near BISMARCK
Railroad Milepost:	0198.09	Street or Road Name:	FRAINE BARRACKS
Railroad I.D. No.:	0038	Highway Type & No.:	
Nearest RR Timetable Str:	BISMARCK	HSR Corridor ID:	
Parent Railroad:		County Map Ref. No.:	
Crossing Owner:	BNSF Rwy Co. [BNSF]	Latitude:	46.8137522
ENS Sign Installed:		Longitude:	-100.8164001
Passenger Service:	None	Lat/Long Source:	Actual
Avg Passenger Train Count:	0	Quiet Zone:	No
Adjacent Crossing with Separate Number:			

Private Crossing Information:

Category:	Industrial	Public Access:	Yes
Signs	Specify Signs: 2 REFL & 2 STOP	Specify Signals:	

ST/RR A	ST/RR B	ST/RR C	ST/RR D
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Railroad Use:

State Use:

Narrative:

Emergency Contact: **(800)832-5452** Railroad Contact: **(913)551-4540** State Contact: **(701)328-4409**

Part II Railroad Information

Number of Daily Train Movements:		Less Than One Movement Per Day:	No
Total Trains:	21	Total Switching:	0
Typical Speed Range Over Crossing: From	1 to 35 mph	Day Thru:	11
Type and Number of Tracks:	Main: 1 Other 0	Maximum Time Table Speed:	35
		Specify:	
Does Another RR Operate a Separate Track at Crossing?			No
Does Another RR Operate Over Your Track at Crossing?			No

U.S. DOT - CROSSING INVENTORY INFORMATION

Crossing **087680P**

Continued

Effective Begin-Date of Record: **01/01/09**

End-Date of Record:

Part III: Traffic Control Device Information**Signs:**

Crossbucks:	0	Highway Stop Signs:	0
Advanced Warning:		Hump Crossing Sign:	
Pavement Markings:		Other Signs:	0 Specify:
			0

Train Activated Devices:

Gates:	0	4 Quad or Full Barrier:	
Mast Mounted FL:	0	Total Number FL Pairs:	0
Cantilevered FL (Over):	0	Cantilevered FL (Not over):	0
Other Flashing Lights:	0	Specify Other Flashing Lights:	
Highway Traffic Signals:	0	Wigwags:	0 Bells: 0
Other Train Activated Warning Devices:		Special Warning Devices Not Train Activated:	
Channelization:		Type of Train Detection:	None
Track Equipped with Train Signals?		Traffic Light Interconnection/Preemption:	

Part IV: Physical Characteristics

Type of Development:	<i>Institutional</i>	Smallest Crossing Angle:	<i>60 to 90 Degrees</i>
Number of Traffic Lanes Crossing Railroad:	2	Are Truck Pullout Lanes Present?	No
Is Highway Paved?	No	If Other:	
Crossing Surface:	<i>Timber</i>	Is it Signalized?	No
Nearby Intersecting Highway?	N/A	Is Crossing Illuminated?	No
Does Track Run Down a Street?	No		
Is Commercial Power	Yes		

Part V: Highway Information

Highway System:		Functional Classification of Road at Crossing:	
Is Crossing on State Highway System:	No	AADT Year:	1985
Annual Average Daily Traffic (AADT):		Avg. No of School Buses per Day:	0
Estimated Percent Trucks:			
Posted Highway Speed:	0		

Federal

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of				Alphabetic Code	RR Accident/Incident No.
1. Reporting Railroad BNSF Rwy Co. [BNSF]				1a. BNSF	1b. DK1198201
2. Other Railroad Involved in Train Accident/Incident				2a.	2b.
3. Railroad Responsible for Track Maintenance BNSF Rwy Co. [BNSF]				3a. BNSF	3b. DK1198201
4. U.S. DOT-AAR Grade Crossing ID No. 087680P		5. Date of Accident/Incident 11/22/98		6. Time of Accident/Incident 02:25 AM	
7. Nearest Railroad Station BISMARCK		8. Division DAKOTA		9. County BURLEIGH	
11. City (if in a city)		12. Highway Name or No. FRAME BARRICKS		10. State Abbr. 38 ND <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) Code D			17. Equipment 1. Train (units pulling) 5. Car(s) (standing) 2. Train (units pushing) 6. Light loco(s) (moving) 3. Train (standing) 7. Light loco(s) (standing) Code 1		
14. Vehicle Speed (est. mph at impact) 0		15. Direction (geographical) 1. North 2. South 3. East 4. West Code 1		18. Position of Car Unit in Train 1	
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped Code 1		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user Code 1			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4			
20c. State the name and quantity of the hazardous materials released, if any					
21. Temperature (specify if minus) 30 °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark Code 4		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow Code 1	
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main/Inspect. Code 1			25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry Code 1		26. Track Number or Name MAIN
27. FRA Track Class 3	28. Number of Locomotive Units 3	29. Number of Cars 114	30. Consist Speed (Recorded if available) R. Recorded 8 mph E. Estimated Code E		31. Time Table Direction 1. North 2. South 3. East 4. West Code 3
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None Code(s) 06 07			33. Signaled Crossing Warning 20 sec warn min (1); Code 3		34. Whistle Ban 1. Yes 2. No 3. Unknown Code 3
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach Code 1		36. Crossing Warning with Highway Signals 1. Yes 2. No 3. Unknown Code 3		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown Code 2	
38. Driver's Age 18	39. Driver's Gender 1. Male 2. Female Code 2	40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown Code 2		41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop Code 4	
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Code 2		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obscured Code 8			
Casualties to:		Killed	Injured	44. Driver was 1. Killed 2. Injured 3. Uninjured Code 3	
46. Highway-Rail Crossing Users 0		0	47. Highway Vehicle Property Damage (est. dollar damage) \$5,000		48. Total Number of Highway-Rail Crossing Users (include driver) 0
49. Railroad Employees 0		0	50. Total Number of People on Train (include passengers and crew) 2		51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No Code 2
52. Passengers on Train 0			53. Special Study Block		
54. Narrative Description					
55. Typed Name and Title		56. Signature			57. Date

Federal

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Form with multiple sections for reporting details: 1. Reporting Railroad (Burlington Northern RR Co. [BN]), 2. Other Railroad Involved, 3. Railroad Responsible for Track Maintenance, 4. U.S. DOT-AAR Grade Crossing ID No. (087680P), 5. Date of Accident/Incident (10/18/86), 6. Time of Accident/Incident (07:50 PM), 7. Nearest Railroad Station (BISMARCK), 8. Division, 9. County (BURLEIGH), 10. State (38 ND), 11. City (if in a city), 12. Highway Name or No. (PRIVATE-FRAINE BARRA), 13. Type of Equipment (A. Auto), 14. Vehicle Speed (20 mph), 15. Direction (1. North), 16. Position (3. Stopped on crossing), 17. Equipment (1. Train), 18. Position of Car Unit in Train (1), 19. Circumstance (2. Rail equipment struck by highway user), 20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? (4. Neither), 20b. Was there a hazardous materials release by (4. Neither), 20c. State the name and quantity of the hazardous materials released, if any, 21. Temperature (50 F), 22. Visibility (3. Dusk), 23. Weather (2. Cloudy), 24. Type of Equipment (1. Freight train), 25. Track Type Used by Rail Equipment Involved (1. Main), 26. Track Number or Name (SINGLE MAIN TRACK), 27. FRA Track Class (3), 28. Number of Locomotive Units (2), 29. Number of Cars (117), 30. Consist Speed (30 mph), 31. Time Table Direction (4. West), 32. Type of Crossing (3. Standard FLS), 33. Signaled Crossing Warning, 34. Whistle Ban (3. Unknown), 35. Location of Warning (2. Side of Vehicle Approach), 36. Crossing Warning with Highway Signals (3. Unknown), 37. Crossing Illuminated by Street Lights or Special Lights (2. No), 38. Driver's Age, 39. Driver's Gender (1. Male), 40. Driver Drove Behind or In Front of Train and Struck or was Struck by Second Train (2. No), 41. Driver (5. Other), 42. Driver Passed Standing Highway Vehicle (3. Unknown), 43. View of Track Obscured by (8. Not Obstructed), 44. Driver was (3. Uninjured), 45. Was Driver in the Vehicle? (1. Yes), 46. Highway-Rail Crossing Users (0 Killed, 0 Injured), 47. Highway Vehicle Property Damage (\$2,500), 48. Total Number of Highway-Rail Crossing Users (include driver) (1), 49. Railroad Employees (0), 50. Total Number of People on Train (include passengers and crew) (0), 51. Is a Rail Equipment Accident / Incident Report Being Filed (2. No), 52. Passengers on Train (0), 53a. Special Study Block, 53b. Special Study Block, 54. Narrative Description, 55. Typed Name and Title, 56. Signature, 57. Date.