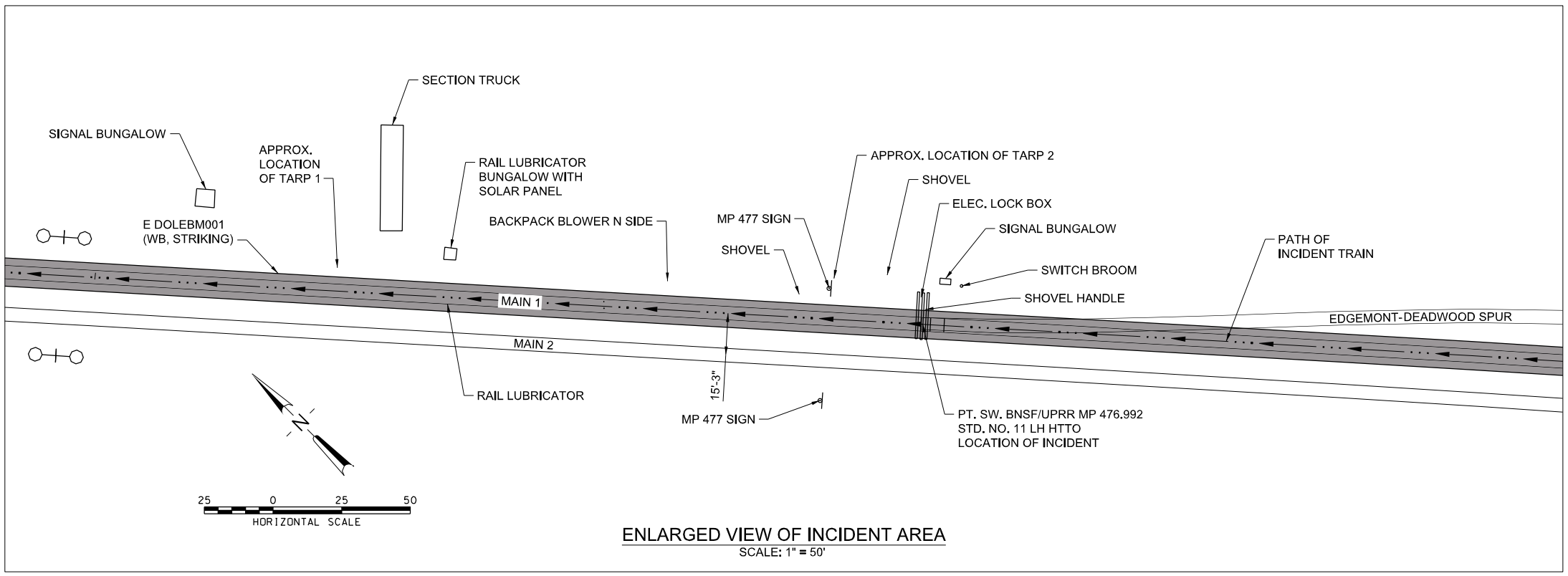


**TRAIN NOTES**

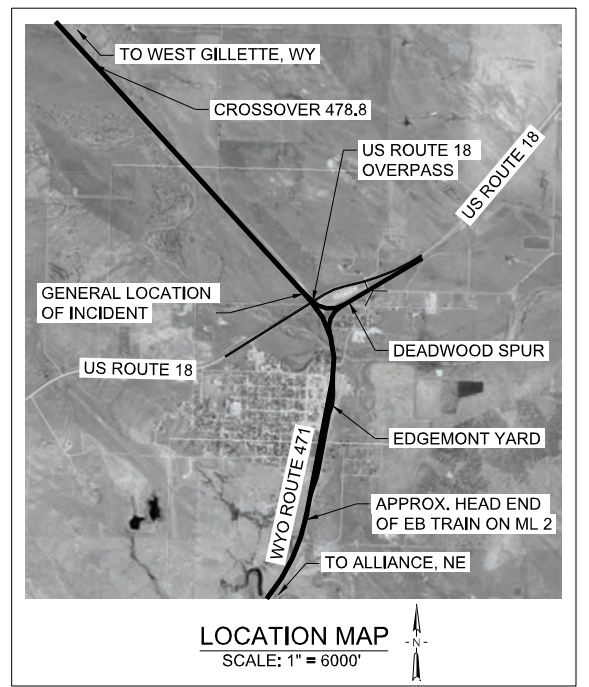
1.) E DOLEBM001 135 CARS, 7,463' 2,849 TONS, POWER WAS 2 X 2 (INCLUDED IN THE LENGTH). STRIKING WESTBOUND TRAIN ON MAIN 1.

\* LENGTH FROM INCIDENT LOCATION TO LEAD WHEEL STOPPING POINT.

**INCIDENT AREA PLAN**  
SCALE: 1" = 200'



**ENLARGED VIEW OF INCIDENT AREA**  
SCALE: 1" = 50'



**LOCATION MAP**  
SCALE: 1" = 6000'

PLOT DATE: Wednesday, June 21, 2017 2:48:05 PM

ISSUE	DATE	DESCRIPTION
6	06/14/2017	REVISED PER BNSF & NTSB COMMENTS
5	06/08/2017	REVISED PER NTSB COMMENTS
4	02/16/2017	REVISED PER BNSF COMMENTS
3	02/06/2017	REVISED PER BNSF COMMENTS
2	01/30/2017	REVISED PER BNSF COMMENTS
1	01/23/2017	ISSUED FOR TRANSMITTAL

**SENSITIVE SECURITY INFORMATION**  
WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520. EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION, UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.  
DRAWING SCALE IS NOT GUARANTEED. BNSF ASSUMES NO RISK OF LIABILITY FOR ERROR CAUSED, DIRECTLY OR INDIRECTLY, BY SCALING OF THIS DRAWING.

**BLACK HILLS SUBDIVISION**  
**EDGEMONT, SD**

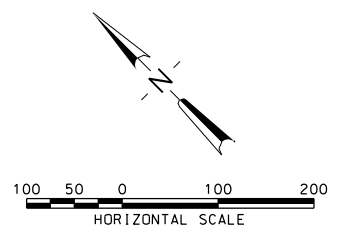
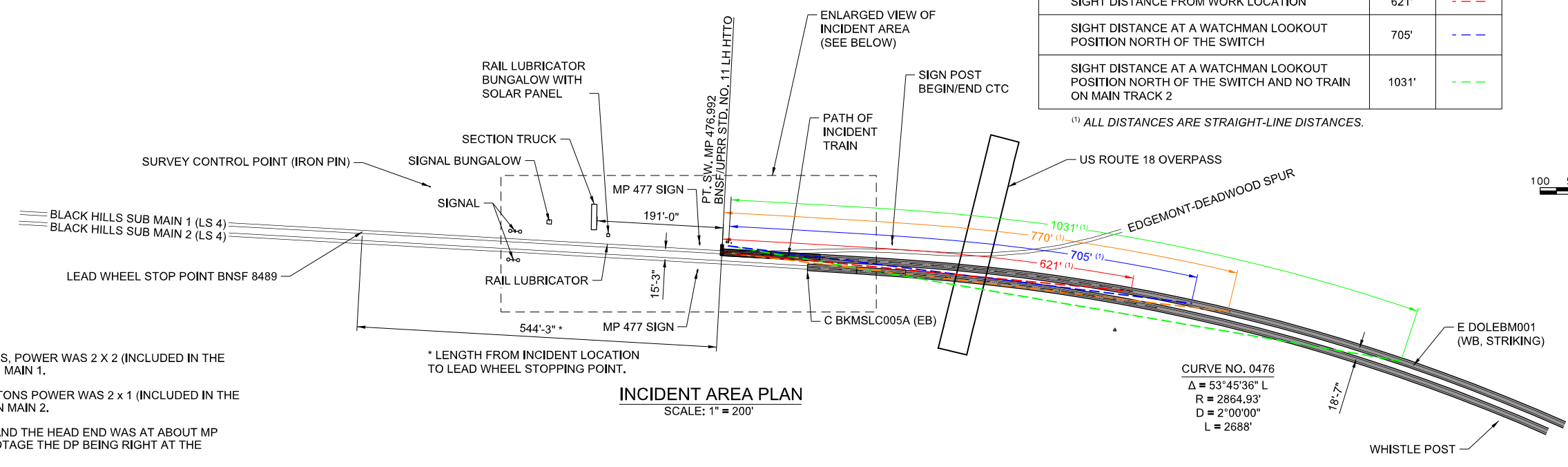
DESIGNED:	N/A
CHECKED:	N/A
DRAWN:	JWR
CHECKED:	ZDH
DATE:	JUN, 2017
AUTH:	
LINE SEG:	0004

BNSF RAILWAY - POWDER RIVER DIVISION  
 BLACK HILLS SUB - MP 475 TO MP 479  
**EDGEMONT, SD**  
**01/17/2017 INCIDENT TRAIN AND TRACK DIAGRAM**  
**POST INCIDENT - AS SURVEYED**

FILENAME	EDGEMONT.dgn	SHEET
SCALE	11 X 17 - AS NOTED	<b>1 OF 2</b>

SIGHT DISTANCE TABLE	DIST. (1)	LEGEND
REQUIRED SIGHT DISTANCE	770'	---
SIGHT DISTANCE FROM WORK LOCATION	621'	---
SIGHT DISTANCE AT A WATCHMAN LOOKOUT POSITION NORTH OF THE SWITCH	705'	---
SIGHT DISTANCE AT A WATCHMAN LOOKOUT POSITION NORTH OF THE SWITCH AND NO TRAIN ON MAIN TRACK 2	1031'	---

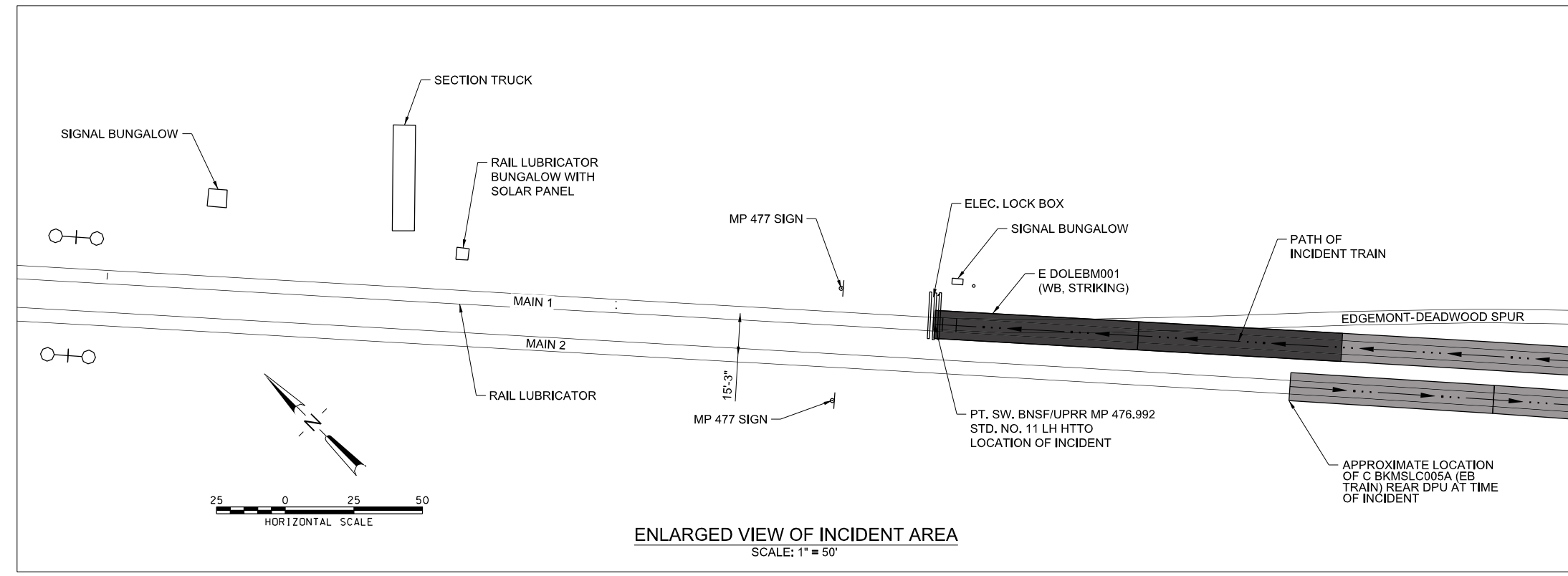
(1) ALL DISTANCES ARE STRAIGHT-LINE DISTANCES.



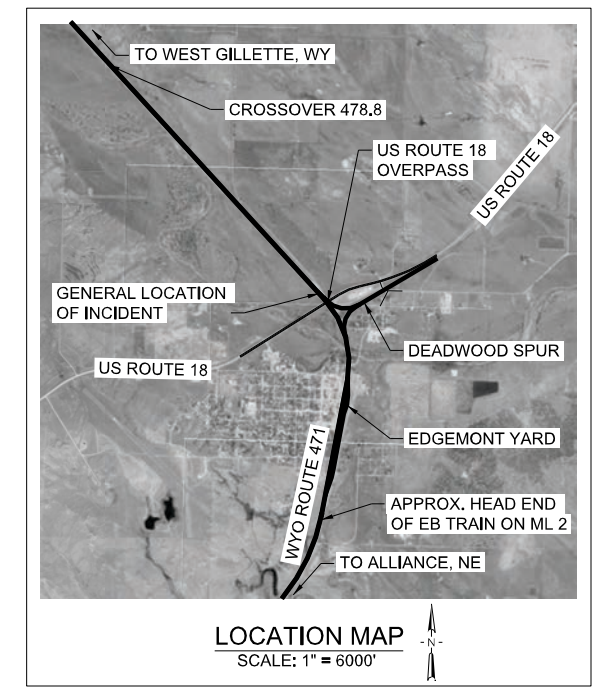
**TRAIN NOTES**

- 1.) E DOLEBM001 135 CARS, 7,463' 2,849 TONS, POWER WAS 2 X 2 (INCLUDED IN THE LENGTH). STRIKING WESTBOUND TRAIN ON MAIN 1.
- 2.) C BKMSLC005A 135 CARS, 7,388' 19,172 TONS POWER WAS 2 X 1 (INCLUDED IN THE LENGTH). ADJACENT EASTBOUND TRAIN ON MAIN 2.
- 3.) C BKMSLC005A HAD DP UNIT AT MP 477 AND THE HEAD END WAS AT ABOUT MP 475.6 BASED ON LOCOMOTIVE CAMERA FOOTAGE THE DP BEING RIGHT AT THE SWITCH LOCATED AT MP 477.

**INCIDENT AREA PLAN**  
SCALE: 1" = 200'



**ENLARGED VIEW OF INCIDENT AREA**  
SCALE: 1" = 50'



**LOCATION MAP**  
SCALE: 1" = 6000'

PLOT DATE: Wednesday, June 14, 2017 2:59:45 PM

ISSUE	DATE	DESCRIPTION
6	06/14/2017	REVISED PER BNSF & NTSB COMMENTS
5	06/08/2017	REVISED PER NTSB COMMENTS
4	02/16/2017	REVISED PER BNSF COMMENTS
3	02/06/2017	REVISED PER BNSF COMMENTS
2	01/30/2017	REVISED PER BNSF COMMENTS
1	01/23/2017	ISSUED FOR TRANSMITTAL

**SENSITIVE SECURITY INFORMATION**  
WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520. EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION, UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.  
DRAWING SCALE IS NOT GUARANTEED. BNSF ASSUMES NO RISK OF LIABILITY FOR ERROR CAUSED, DIRECTLY OR INDIRECTLY, BY SCALING OF THIS DRAWING.



DESIGNED:	N/A
CHECKED:	N/A
DRAWN:	JWR
CHECKED:	ZDH
DATE:	JUN, 2017
AUTH:	
LINE SEG:	0004

BNSF RAILWAY - POWDER RIVER DIVISION BLACK HILLS SUB - MP 475 TO MP 479		
<b>EDGEMONT, SD</b>		
<b>01/17/2017 INCIDENT TRAIN AND TRACK DIAGRAM</b>		
<b>APPROX. LOCATION OF TRAINS AT TIME OF INCIDENT</b>		
FILENAME	EDGEMONT.dgn	SHEET
SCALE	11 X 17 - AS NOTED	<b>2 OF 2</b>