

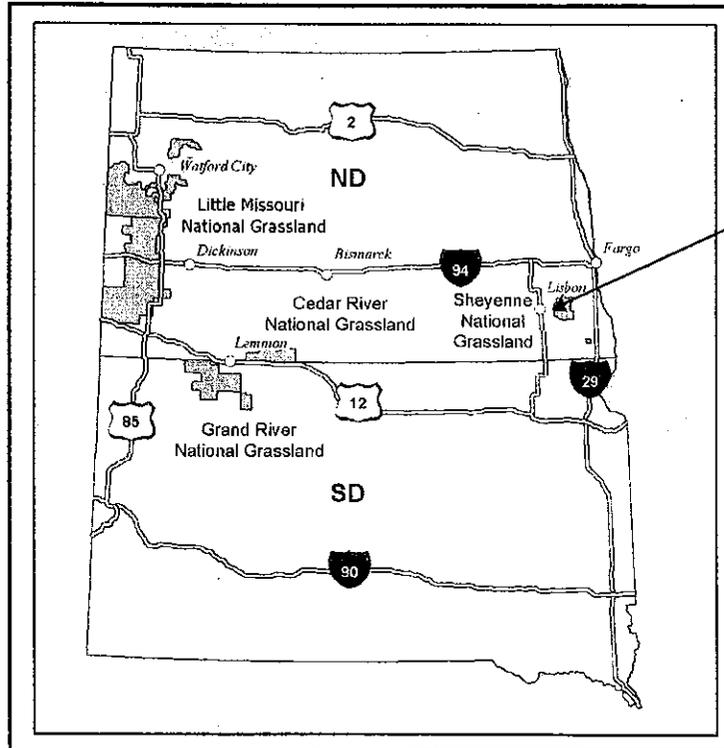


SHEYENNE RANGER DISTRICT ROADS  
NFSR POT HOLE REPAIR



USDA – FOREST SERVICE – REGION ONE  
DAKOTA PRAIRIE GRASSLANDS  
SHEYENNE RANGER DISTRICT  
RANSOM & RICHLAND COUNTIES, NORTH DAKOTA

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PROJECT  
LOCATION

*Curtis Grudniewski*

PREPARED BY: NAME

05/30/2014

DATE

*Bryan Stett*

APPROVED BY: DISTRICT RANGER

6/3/14

DATE

*Curtis Grudniewski*

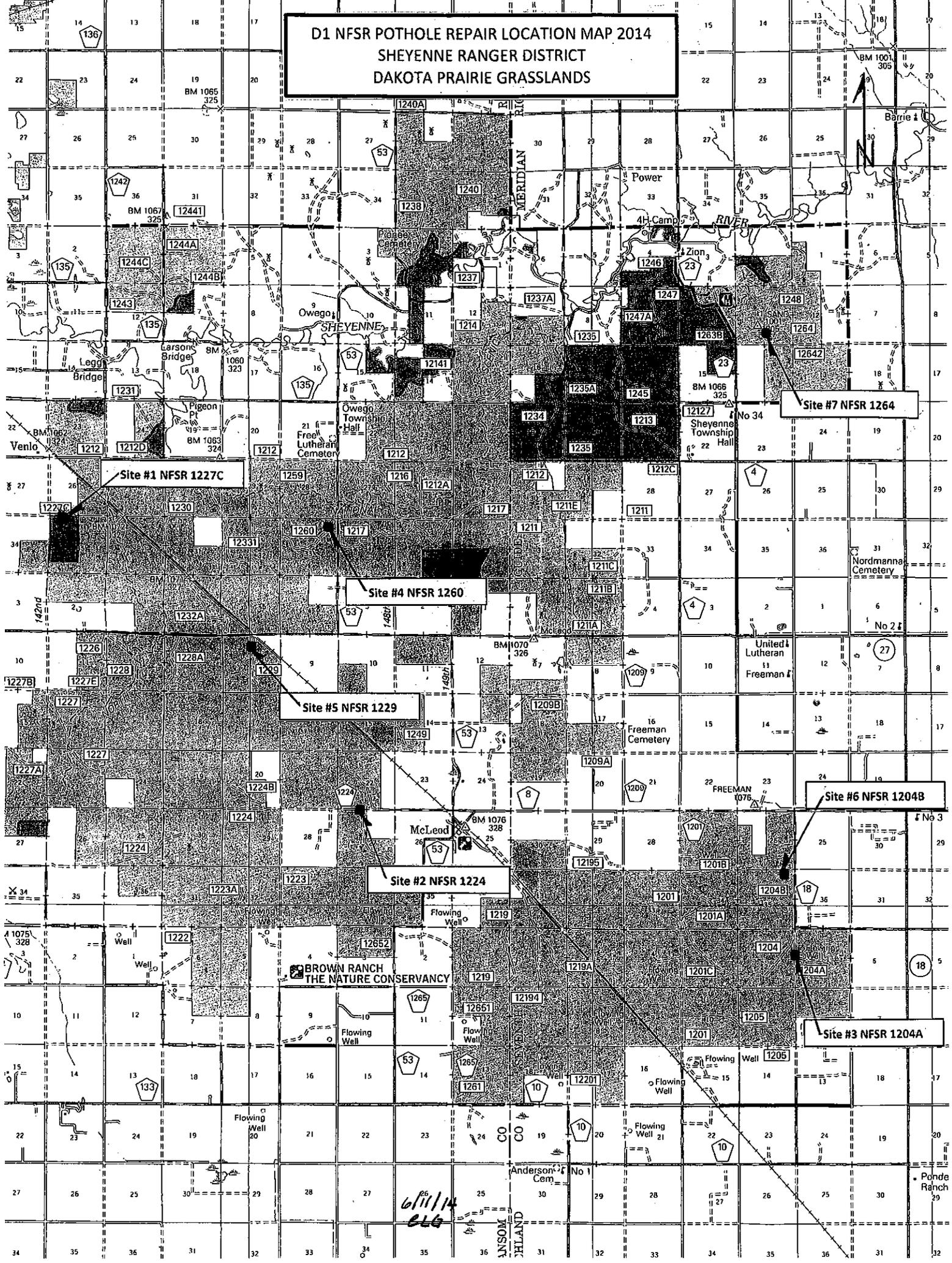
APPROVED BY: GRASSLANDS ENGINEER

6/4/14

DATE

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1	Title Sheet
2	Project Location Map
3-4	Construction Notes/Road Log

D1 NFSR POTHOLE REPAIR LOCATION MAP 2014  
SHEYENNE RANGER DISTRICT  
DAKOTA PRAIRIE GRASSLANDS



Site #1 NFSR 1227C

Site #4 NFSR 1260

Site #5 NFSR 1229

Site #2 NFSR 1224

Site #6 NFSR 1204B

Site #3 NFSR 1204A

6/11/14  
CLG

## D1 NFSR POTHOLE REPAIR CONSTRUCTION NOTES

**204 Excavation** – The excavation bid item is for the construction of embankment called for on sites 5, 6 and 7. The embankment shall be obtained from identified borrow sources at each site. The borrow area shall have topsoil removed and stockpiled prior to retrieving borrow. Once the embankment construction is complete, the borrow area shall be restored by contouring borrow area to match existing contours and terrain with no noticeable sharp breaks. Compact embankment across the entire width including inslopes by wheel rolling with hauling vehicles and/or equipment tracking until visible deformation ceases. The COR shall approve the restoration of the borrow area prior to replacing the stockpiled topsoil on the borrow area. The topsoil shall be spread evenly and smoothed with equipment until it is uniform and free of lumps, clumps and ready for seeding. Seeding shall be done by others. The bid item 204 – Excavation is for the work described above in its entirety, no separate measurements shall be made. The quantity listed includes the estimated shrink.

**301 Aggregate** – The aggregate placement shall be at the location and for the quantity as noted in the site notes. The contractor shall obtain approval of the newly constructed embankment subgrade prior to placement of aggregate. It is the Contractor's responsibility to make arrangements to have the GFM delivered to the site for placement. The phone number to make arrangements for delivery is Rustads at **701-428-3896**. The contractor shall place and compact the aggregate. Compaction of the aggregate shall be done with hauling vehicles. Visible surface deformations after compaction shall be smoothed out and the surface re-compacted. The bid item 301 – Aggregate (GFM) is for the quantity listed and work described above in its entirety, no separate measurements shall be made.

### Site 1 – NFSR 1227C

0+00 West gate.

10+10 to 13+10 Place and compact aggregate low spot (10' wide x 300' long), **50 yds aggregate**

18+50 Place and compact aggregate low spot **2 yds aggregate**

21+30 Place and compact aggregate low spot **3 yds aggregate**

26+80 Corrals and east gate, Place and compact aggregate low spot east of gate **5 yds aggregate**

### Site 2 – NFSR 1224

0+00 west end

4+10 to 8+10 Place and compact aggregate (10' wide x 400' long) **75 yds aggregate**

9+70 Place and compact aggregate low spot **5 yds aggregate**

16+70 east end.

### Site 3 – NFSR 1204A

0+?? Place and compact aggregate as staked, low area, **20 yds aggregate**

### Site 4 – NFSR 1260

Place and compact aggregate two (2) low areas, one at corral gate, **3 yds aggregate**

300 feet west of Bohnsak Road at gate location and beyond, Place and compact aggregate low area, **7 yds aggregate**

### Site 5 – NFSR 1229

0+00 start road

5+00 place two and half (2.5') embankment low area, 50' x 14' x 3.5', **91 yds excavation** (shrink included)

place and compact aggregate on approved embankment, (10' wide x 50' long), **10 yds aggregate**

### Site 6 – NFSR 1204B

0+00 start road

3+50 place one (1) foot embankment low area, 80' x 12' x 1.5', **54 yds excavation** (shrink included)

3+50 place and compact aggregate on approved embankment, (10' wide x 80' long), **20 yds aggregate**

### Site 7 – NFSR 1264

0+00 Richland County Road 23, go east

27+75 to 28+50, construct one (1) foot embankment, (75' x 12 x 1.5') **50 yds excavation** (shrink included)

Place and compact aggregate on approved embankment, (10' wide x 75' long) **15 yds aggregate**

30+25 existing gate

31+20 fill low area, place and compact aggregate, **2 yds aggregate**

32+00 fill low area, place and compact aggregate, **3 yds aggregate**