

THORNCREEK ROAD TO MOSCOW
DHP-NH-4110 (156)
KEY # 9294

ALTERNATIVE: E-1

DESCRIPTION

- E-1 begins at Thorncreek Road and follows existing US-95 up to the top of Reisenauer Hill
- Closely follows the north/south power lines, and
- Crosses Eid Road (bridge) up to the east/west power lines
- Ties back into existing US-95 near the grain elevators and recently completed Moscow South project

The elevation differential with E-1 is from 2,800± at the beginning of the project to 2,550± at the end of the project with a maximum elevation of 3,000±.

- Meets Purpose and Need
- Bridge required at the following location:
 - A. Eid Road
- Cell tower to be relocated
- Approximately four homes will be impacted
- Approximately one business will be impacted
- Utility relocations will be required (power, gas, telephone and TV)
- General Information:
 - A. Length = 5.9 Miles
 - B. Excavation = 6,200,000± cubic yards
 - C. Maximum cut height = 160 feet±
 - D. Maximum Fill height = 120 feet±
 - E. New Right-of-Way = 312 acres±
 - F. Limiting access avoids multiple access points
 - G. Alignment elevation is equivalent to top of Reisenauer Hill

THORNCREEK ROAD TO MOSCOW
DHP-NH-4110 (156)
KEY # 9294

ALTERNATIVE: E-2

DESCRIPTION:

- E-2 begins at Thorncreek Road and follows existing US-95 up to the top of Reisenauer Hill
- Moves east approximately 2,000± feet from the north/south power lines at the east/west power lines
- Ties back into existing US-95 near the grain elevators and recently completed Moscow South project

The elevation differential with E-2 is from 2,800± at the beginning of the project to 2,550± at the end of the project with a maximum elevation of 3,000±.

- Meets Purpose and Need
- Bridge required at the following location:
 - A. Eid Road
- Approximately three homes will be impacted
- Utility relocations will be required (power, gas, telephone and TV)
- General Information:
 - A. Length = 6.01 Miles
 - B. Excavation = 3,126,000± cubic yards
 - C. Maximum cut height = 128 feet±
 - D. Maximum Fill height = 83 feet±
 - E. New Right-of-Way = 305 acres±
 - F. Avoids a majority of residential areas
 - G. Limiting access avoids multiple access points
 - H. Alignment elevation is equivalent to top of Reisenauer Hill

THORNCREEK ROAD TO MOSCOW
DHP-NH-4110 (156)
KEY # 9294

ALTERNATIVE E-3
(COMBINATION OF E-2 TO E-1)

DESCRIPTION

- E-3 begins at Thorncreek Road and follows existing US-95 to the top of Reisenauer Hill
- Crosses Eid Road (bridge) at approximate the same location as E-2
- Goes east of the north/south power lines between E-1 and E-2
- Ties back into existing US-95 near the grain elevators and the recently completed Moscow South project

The elevation differential with E-3 is from 2,800± at the beginning of the project to 2,550± at the end of the project with a maximum elevation of 3,000±.

- Meets Purpose and Need
- Bridge required at the following location:
 - A. Eid Road
- Eight displacements
- Utility relocations will be required (power, gas, telephone and TV)
- General Information:
 - A. Length = 6.6 miles
 - B. Excavation = 4,600,000± cubic yards
 - C. Maximum cut height = 110 feet±
 - D. Maximum fill height = 85 feet±
 - E. New Right-of-Way = 255 acres±
 - F. Avoids a majority of residential areas
 - G. Limiting access avoids multiple access points