

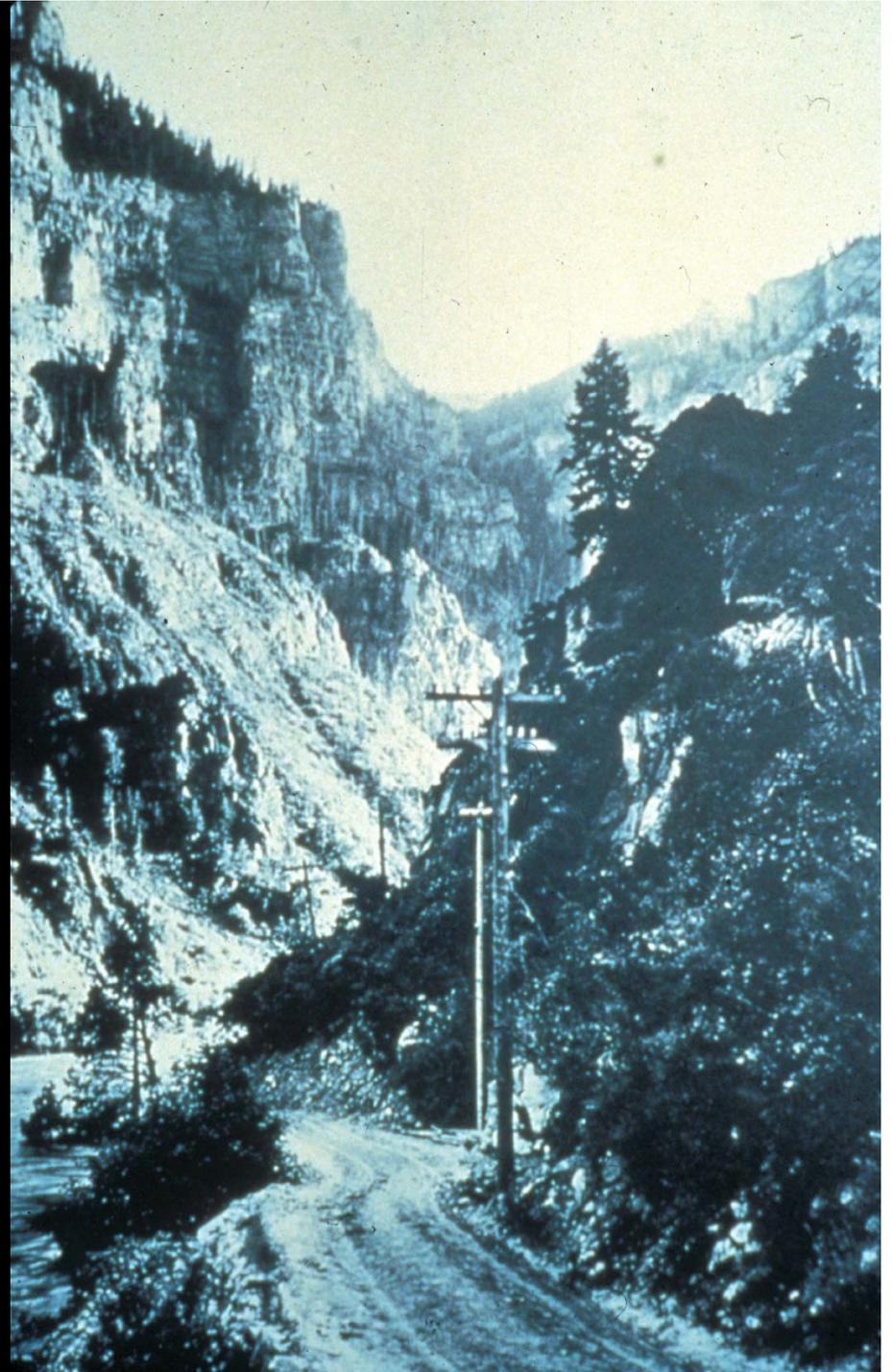
# The Interstate 70 Glenwood Canyon Project

Glenwood Canyon



Denver

COLORADO



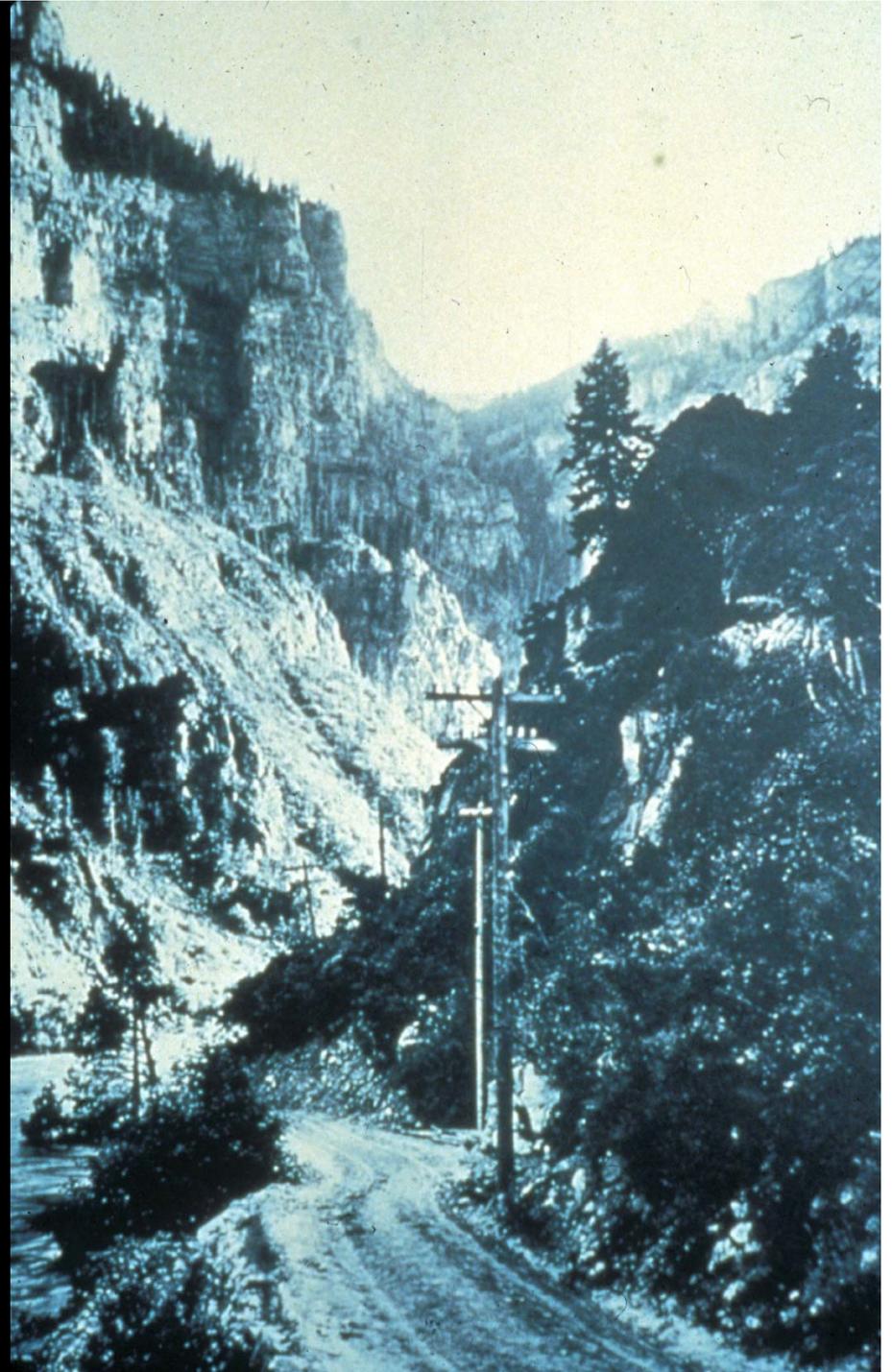
# The Interstate 70 Glenwood Canyon Project

13 mile corridor

Planning 1970s

Construction 1981 – 1995

\$550 Million – design/construction



# Interstate 70 Glenwood Canyon



*Highway 6 & 24*

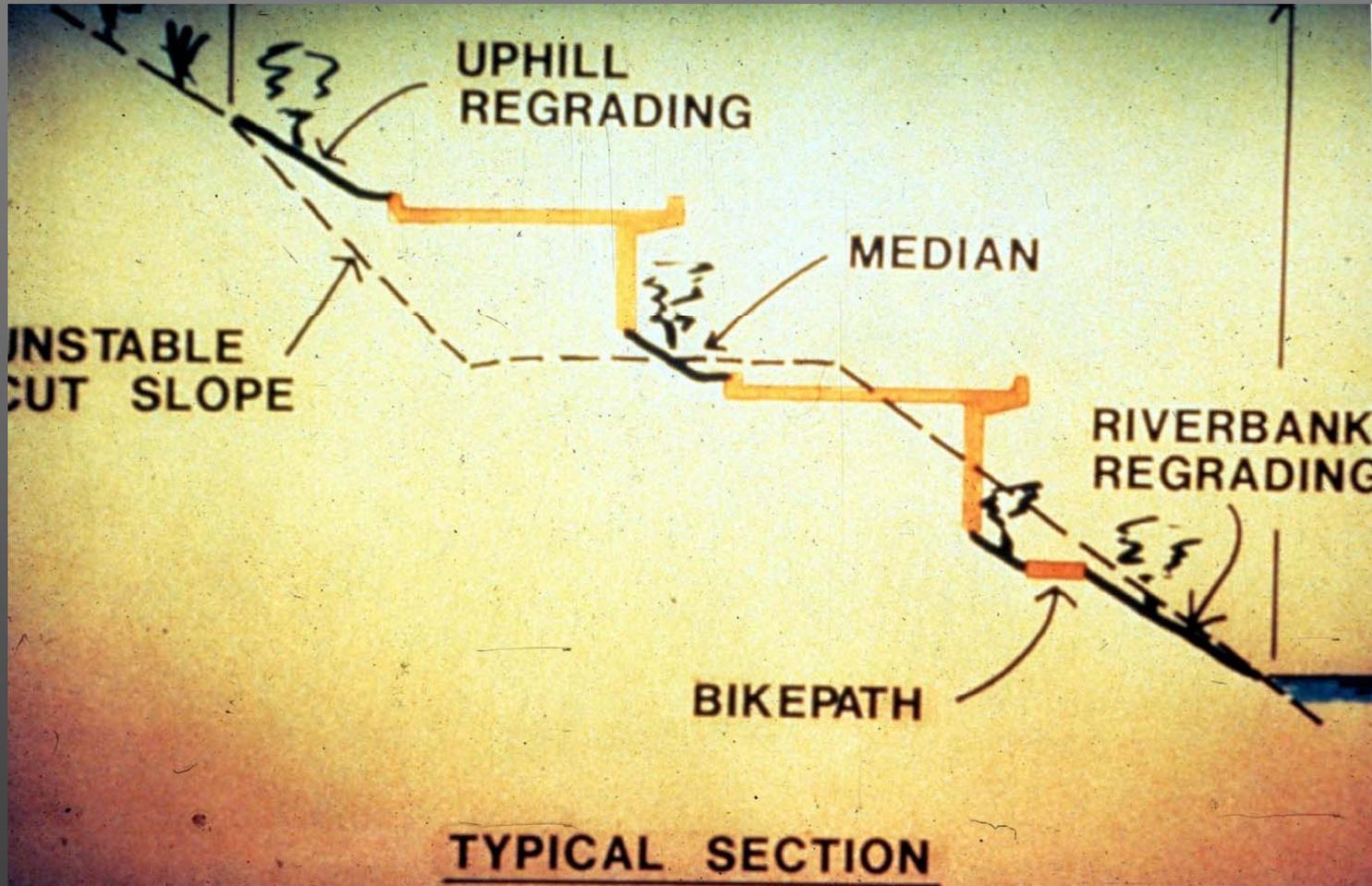
# Interstate 70 Glenwood Canyon



*Form - Line - Color - Texture - Scale*

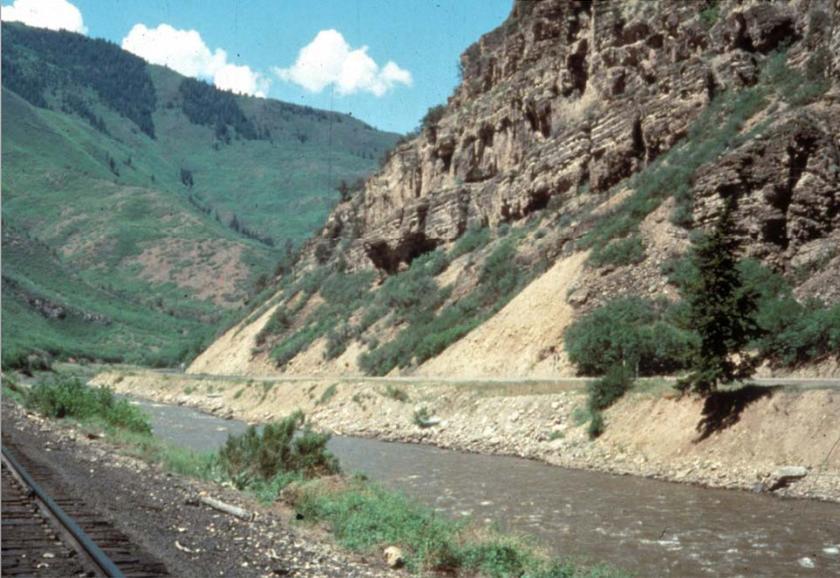
# Interstate 70 Glenwood Canyon

Independent terraced alignments



*Form*

# Interstate 70 Glenwood Canyon



*Form*

# Interstate 70 Glenwood Canyon

## *Terraced Walls*



# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon

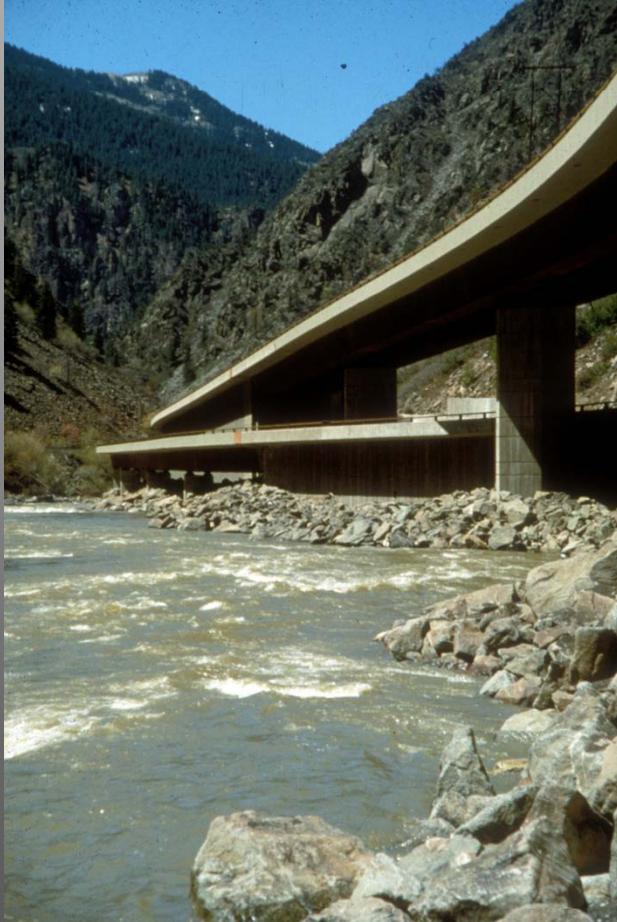


# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon

*Shadow*



# Interstate 70 Glenwood Canyon

## *Viaducts*



*Architectural Form – Line – Color – Texture – Scale*

# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon

## *Best Management Practices*

- **Vegetation inventory**
- **Test plots**
- **Contract Growing/  
planting & maintenance**
- **Irrigation**
- **Seeding/ seed testing**



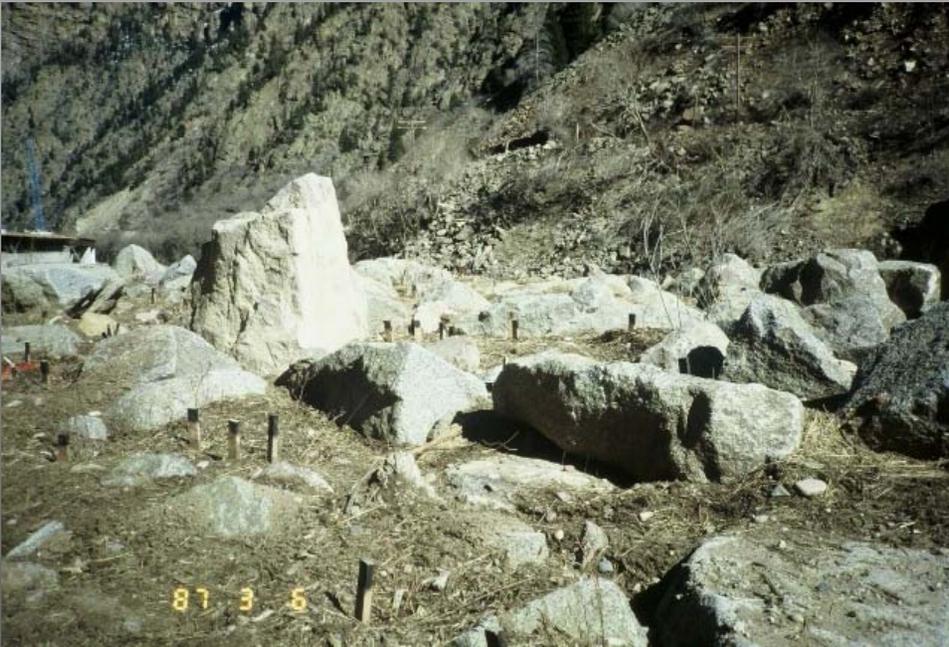
## *Revegetation*

# Interstate 70 Glenwood Canyon

The green scar phenomenon



# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon

## *Best Management Practices*



*Grading*

# Interstate 70 Glenwood Canyon

## *Best Management Practices*



# Interstate 70 Glenwood Canyon



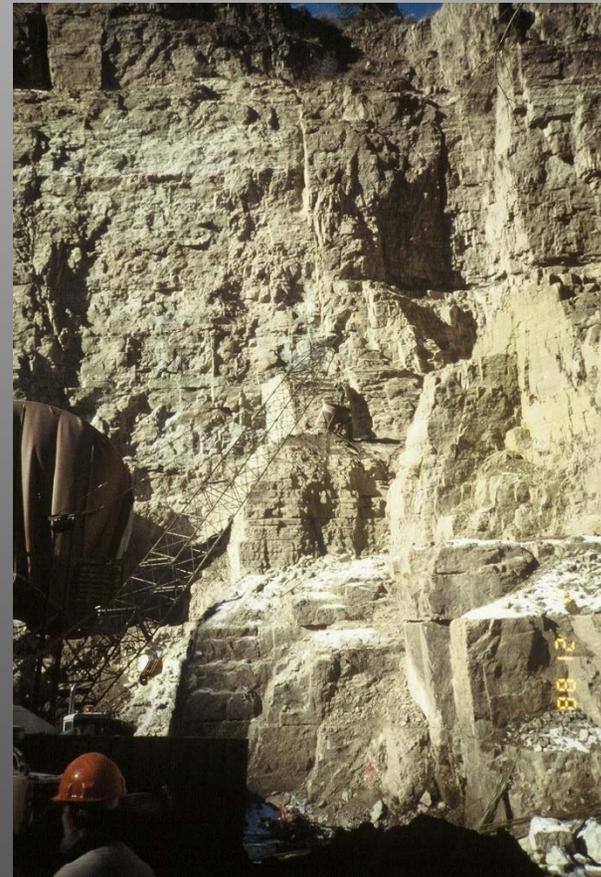
# Interstate 70 Glenwood Canyon

Extended  
disturbance

Pre-split  
blasting/ Drill  
traces

Bedding  
planes

Shaping



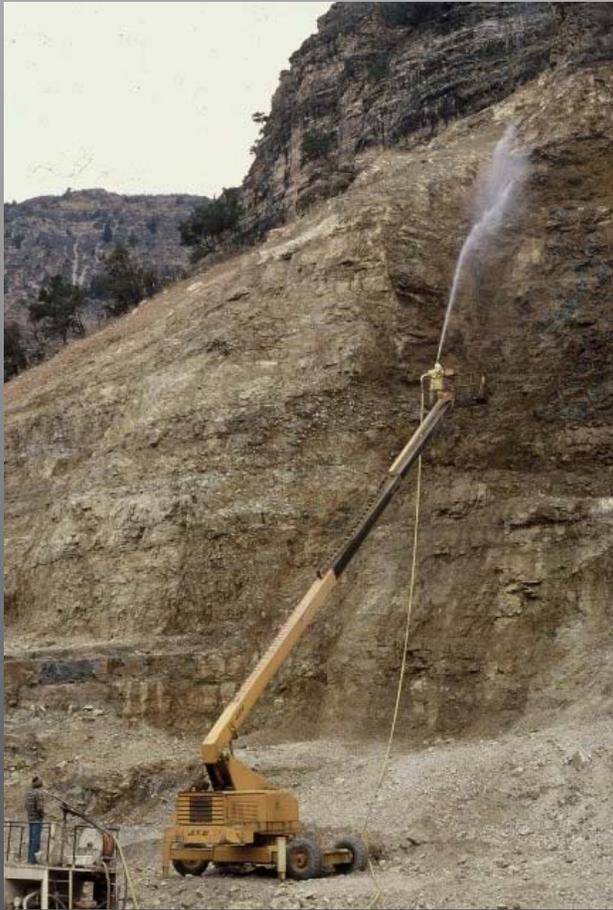
# Interstate 70 Glenwood Canyon



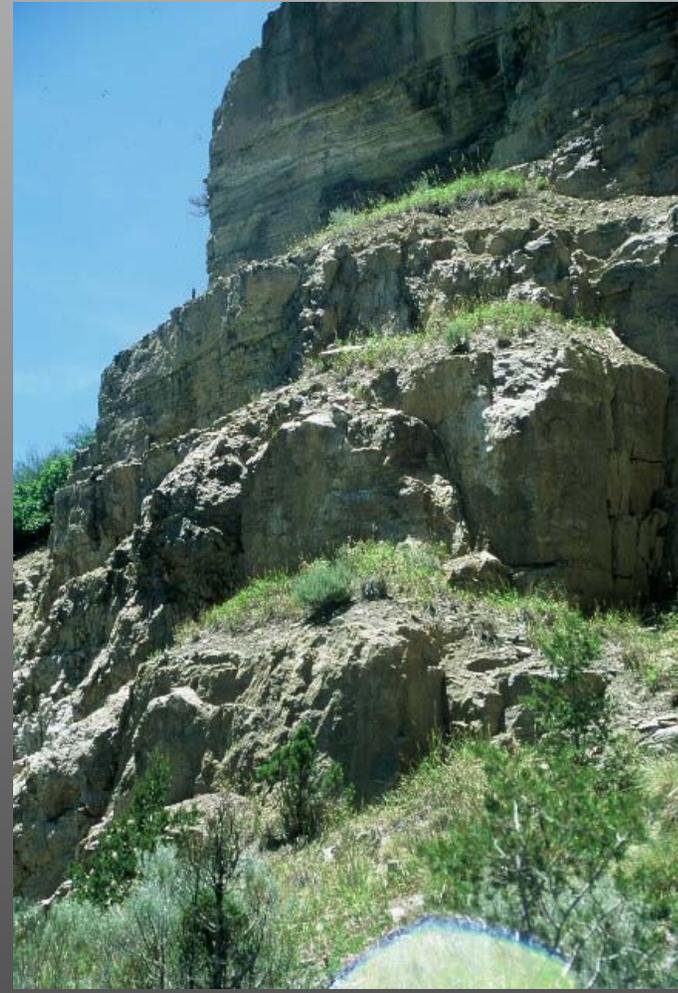
# Interstate 70 Glenwood Canyon



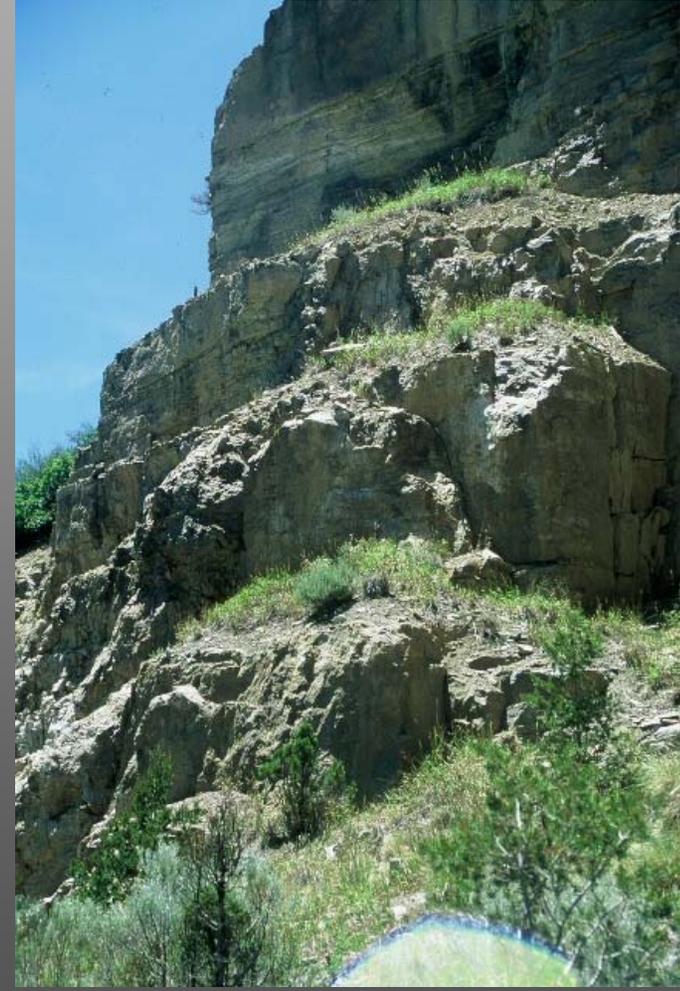
# Interstate 70 Glenwood Canyon



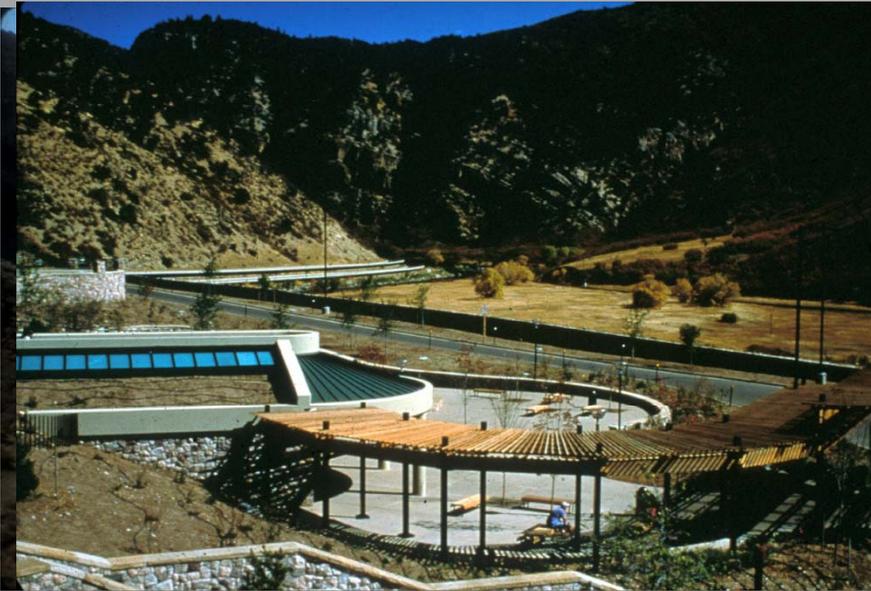
# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon



# Interstate 70 Glenwood Canyon

## *Awards:*

- *Quadrennial, Presidential Award for Design Excellence*
- *Outstanding Civil Engineering Achievement Award*



