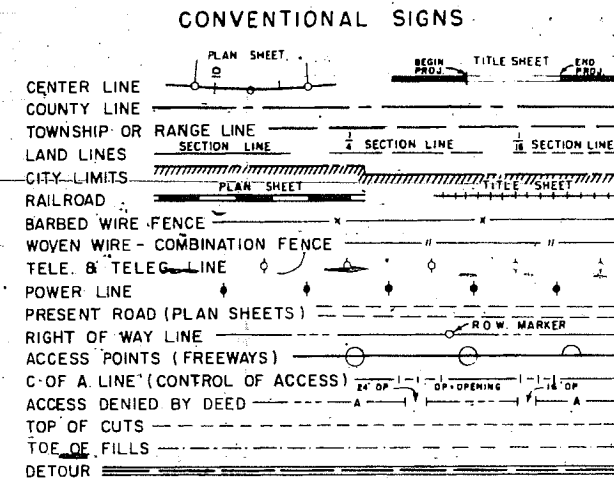


# DEPARTMENT OF HIGHWAYS STATE OF COLORADO

NOTE: R.O.W. OBTAINED ON PROJECTS  
FAP 259 G(1), FAP 68-E(1)

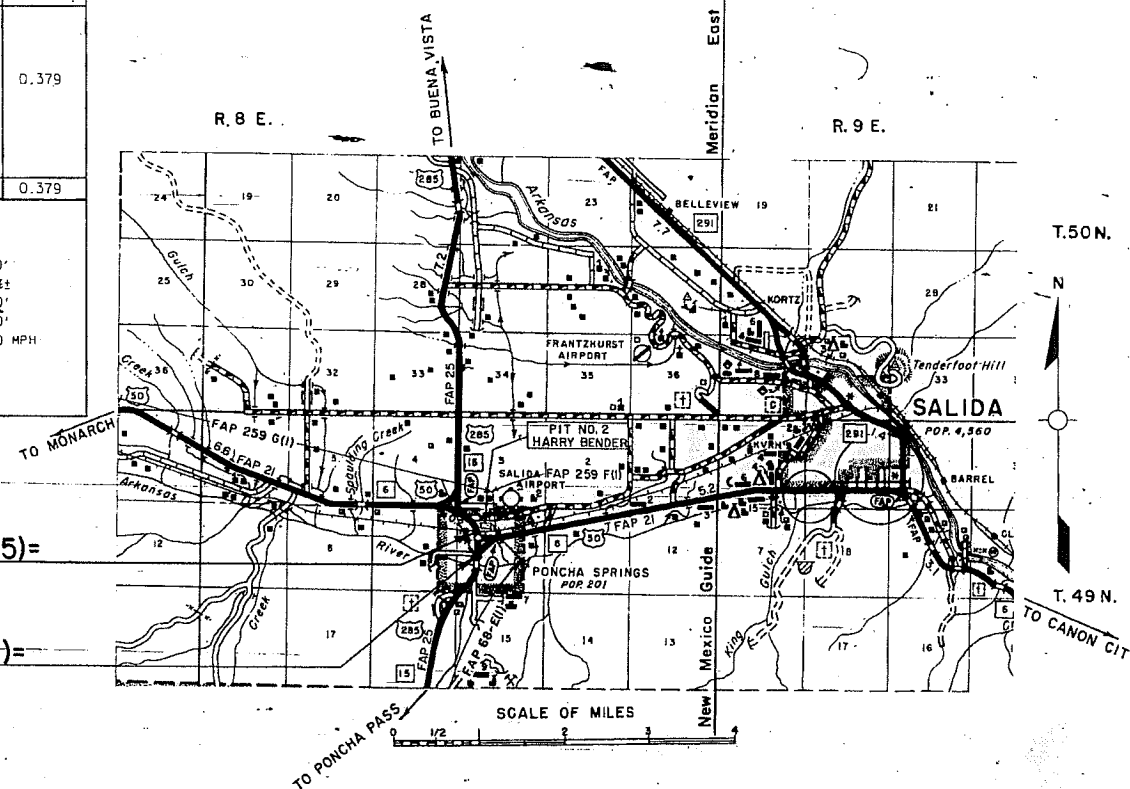
| FEDERAL ROAD<br>REGION NO. | DIVISION | PROJECT NO. | SHEET<br>NO. |
|----------------------------|----------|-------------|--------------|
| 9                          | COLORADO | F 025-1(5)  | 1            |

## PLAN OF PROPOSED FEDERAL AID PROJECT NO. F 025-1(5) STATE HIGHWAY NO. 6 & 15 CHAFFEE COUNTY



SCALES OF ORIGINAL DRAWINGS  
ON PLAN, 1 IN. = 100 FT.

| STATION                                              | ROADWAY  |       |
|------------------------------------------------------|----------|-------|
|                                                      | LIN. FT. | MILES |
| 990+50 BEGIN F 025-1(5) =<br>990+50 ON FAP 259 G(1)  | 2,000.0  | 0.379 |
| 1010+50 END F 025-1(5) =<br>2025+45.5 ON FAP 68-E(1) |          |       |
| NET AND GROSS LENGTH OF PROJECT                      | 2,000.0  | 0.379 |
| DESIGN DATA                                          |          |       |
| MAXIMUM DEGREE OF CURVE                              | 3° 00'   |       |
| MAXIMUM GRADE                                        | 3%       |       |
| MINIMUM S.S.D. - HORIZONTAL                          | >900'    |       |
| MINIMUM S.S.D. - VERTICAL                            | 610'     |       |
| MAXIMUM DESIGN SPEED                                 | 70 MPH   |       |



STA. 990+50 BEGIN F 025-1(5) =  
STA. 990+50 ON FAP 259 G(1)

STA. 1010+50 END F 025-1(5) =  
STA. 1010+50 ON F.A.P. 68-E(1)

### INDEX OF SHEETS

SHEET NO.

- 1 SKETCH MAP, TITLE PAGE AND TABULATION OF LENGTH & DESIGN DATA
- 2 TYPICAL CROSS SECTIONS AND GENERAL NOTES
- 3 SUMMARY OF APPROXIMATE QUANTITIES
- 4 STRUCTURE REQUIREMENTS, SUMMARY OF EARTHWORK QUANTITIES AND SURFACING PLAN
- 5 PIT SKETCH
- 6 GRADING PLAN AND DETAILED ELEVATIONS
- 7 DETAIL OF INTERSECTION
- 8 - 11 CROSS SECTIONS, N - S LINE
- 12 - 13 CROSS SECTIONS, E - W LINE

- |          |                                                                       |         |
|----------|-----------------------------------------------------------------------|---------|
| M-2-A    | APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING | 2-3-64  |
| M-6-B    | CONSTRUCTION TRAFFIC SIGNS                                            | 8-24-64 |
| M-6-BA   | TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION                              | 2-1-65  |
| M-6-CA   | IDENTIFICATION SIGNS                                                  | 6-26-64 |
| M-16-A   | BACKFILL AROUND STRUCTURES                                            | 1-31-64 |
| M-45-B   | CULVERT PIPE                                                          | 4-16-65 |
| M-95-A   | HEADWALLS AND APRONS FOR C.M.P. CULVERTS                              | 3-9-65  |
| M-142-AA | TIMBER BARRICADES                                                     | 2-1-65  |

SEE SPECIAL PROVISIONS FOR  
NOTICE TO BIDDERS

|                                             |          |
|---------------------------------------------|----------|
| DEPARTMENT OF HIGHWAYS<br>STATE OF COLORADO |          |
| APPROVED:                                   | DATE     |
| <i>[Signature]</i>                          | 10-25-65 |
| CHIEF ENGINEER                              |          |

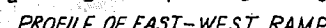
|                                                  |      |
|--------------------------------------------------|------|
| DEPARTMENT OF COMMERCE<br>BUREAU OF PUBLIC ROADS |      |
| APPROVED:                                        | DATE |
|                                                  |      |
| DIVISION ENGINEER                                |      |

720293123456  
4  
1936  
COLORADO  
DEPARTMENT OF  
HIGHWAYS  
220014840

NOTE: Alignment, Topography and Cross Sections were taken from Book No. 26537 and plans of previous construction Projects FAP 68E(1), FAP 259-G(1) & FAP 259-F(1)

For grades of "FP" and "F" lines see Project F.A.P. 259G(1)  
For grades of "P" line see Project F.A.P. 68E(1)

*NOTE: Guard Posts to be placed by State Forces to control ingress and Egress to gas station and stores at no cost to project.*



Note: Superelevation to match construction in place

SSD > 900'  
MDS - 70 MPH

"FP" Line  
 $\Delta = 23^{\circ} 04'$   
 $D = 3^{\circ} 0'$   
 $T = 389.7'$   
 $L = 768.9'$   
 $R = 191.00$

F. Line  
 $\Delta = 79^{\circ} 12' 32''$   
 $D = 6^{\circ} 0'$   
 $T = 790.2'$   
 $L = 1320.1'$   
 $R = 955.0'$

'P' Line

Δ-77° 45' 28" R  
D- 4° 30' ✓  
T- 1026.7 ✓  
L- 1728.0 ✓  
R- 1273.3 ✓

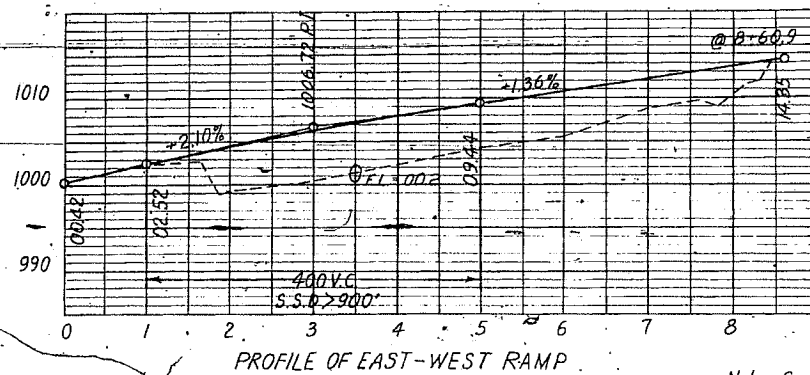
**STA.1010+50 END F 025-1(5)=  
STA.2025+45 ON FAP 68E(1)**

ORIGINAL SCALE  
1" = 100'

Lane Edge  
 Shoulder  
 Present Lane  
 Striped Median  
 Seal Coat  
 Toe of Fills (Preliminary)

1984 DHV

| FEDERAL ROAD DISTRICT NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|-----------|-----------|--------------|
| 9                         | COLORADO | F025-1(5) | 7         |              |



STA. 990+50 BEGIN F025-1(5)=  
STA. 990+50 ON FAP 259 G(1)

Note: Superelevation to match construction in place  
SSD > 900'  
MDS = 70 MPH

FAP 259-G(1)

"F" Line  
 $\Delta = 23^\circ 04' R$   
 $D = 31.0'$   
 $T = 389.7'$   
 $L = 768.9'$   
 $R = 1910.0'$

PI 2035+517  
8+66.9 E-W  
1000

"P" Line  
 $\Delta = 77^\circ 45' 28'' R$   
 $D = 4' 30''$   
 $T = 1026.7'$   
 $L = 1728.0'$   
 $R = 1273.3'$

FAP 68E(1)

"P" Line  
 $\Delta = 77^\circ 45' 28'' R$   
 $D = 4' 30''$   
 $T = 1026.7'$   
 $L = 1728.0'$   
 $R = 1273.3'$

STA. 1010+50 END F025-1(5)=  
STA. 2025+45 ON FAP 68E(1)

ORIGINAL SCALE  
1"=100'

LEGEND

- Lane Edge
- - - Shoulder
- - - Present Lane
- - - Striped Median
- - - Seal Coat
- - - Toe of Fills (Preliminary)

NOTE: Alignment, Topography and Cross Sections were taken from Book No. 26537 and plans of previous construction Projects FAP 68E(1), FAP 259-G(1) & FAP 259-F(1)

Refer to Sheet No. 4 for structure requirements.

For grades of "F" and "P" lines see Project F.A.P. 259 G(1)  
For grades of "P" line see Project F.A.P. 68E(1)

NOTE: Guard Posts to be placed by State Forces to control Ingress and Egress to gas station and stores at no cost to project.

NOTE BOOK NO. 26537

