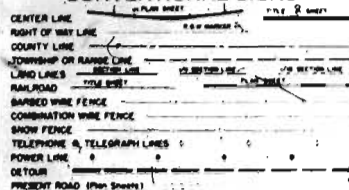


CONVENTIONAL SIGNS



TABULATION OF LENGTH AND DESIGN

STATION	ROADWAY	BRIDGE	LOADING
	LIN. FT.	LIN. FT.	
5+00.0 BEGIN C 31-0291-00- 1290+00.0 End FAP 248-A			
37+10.0 } Arkansas River Bridge 39+76.8 } (Str No J-12-AK)	3210.0	266.8	
64+00.0 END C 31-0291-00- 1226+62.9 on FAP 248-A	2423.2		
TOTALS	5633.2	266.8	
SUMMARY			
	LIN. FT.	MILES	
Roadway	5633.2	1.067	
Bridge	266.8	0.050	
TOTALS (Net and Gross Length)	5900.0	1.117	
DESIGN DATA			
Maximum Degree of Curve	3° 00'		
Maximum Grade	2.00 %		
Minimum N.P.S.D. Horizontal	920'		
Minimum N.P.S.D. Vertical	1060'		
Maximum Design Speed	55 M.P.H.		

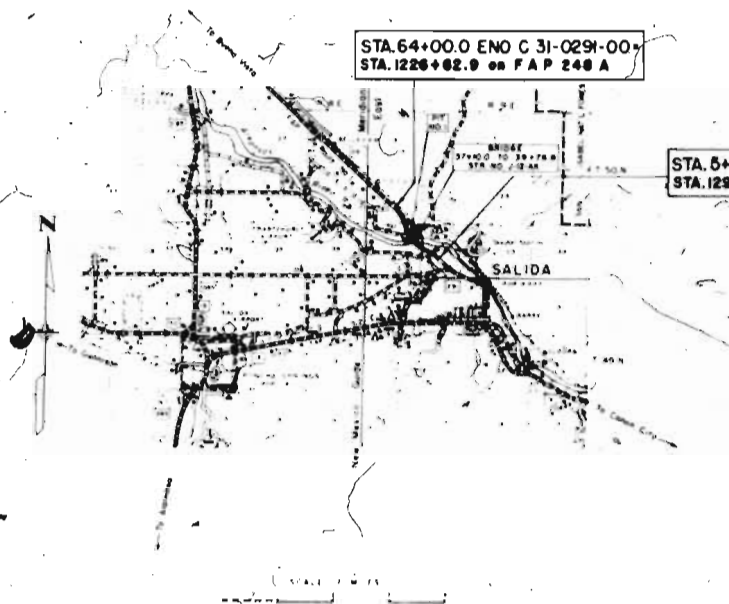
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED COLORADO PROJECT NO. C 31-0291-00 STATE HIGHWAY NO. 291 CHAFFEE COUNTY

SCALES OF ORIGINAL DRAWING
ON PLAN 1" = 100' HORIZONTAL
ON PROFILES 1" = 10' VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 5,900.0 FT. (1.117 MI)
NET LENGTH OF PROJECT 5,900.0 FT. (1.117 MI)

INDEX OF SHEETS

SHEET NO. 1	SKETCH MAP, TITLE PAGE AND TABULATION OF LENGTH AND DESIGN	
2	TYPICAL SECTION AND GENERAL NOTES	
3	SUMMARY OF APPROXIMATE QUANTITIES	
4	LOCATION OF MATERIAL PIT	
5-6	LIST OF STRUCTURES	
7-20	DETAILS OF BRIDGE STA. 39+	
21	SURFACING AND SUB-BASE MATERIAL PLANS, GUARD FENCE, TIMBER BOARD POSTS, PAINT OF WAY MARKERS AND FENCING REQUIREMENTS	
22	STANDARD METHODS FOR SUPERELEVATION AND WIDENING OF CURVES (CROWNED HIGHWAYS)	M-1-B
23	STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT AND WIDENING AT BRIDGES AND AT CROWN OF SPACES	M-2-EH M-2-D
24	STANDARD MARKER POSTS AND BENCH MARKS	
25	STANDARD LETTERS & FIGURES FOR YEAR NUMBERS AND STRUCTURE NUMBERS	M-10-D M-9-E
26	STANDARD TIMBER GUARD POSTS	M-29-E
27	STANDARD METAL PLATE GUARD FENCE (BEAM TYPE)	M-29-D
28	STANDARD WIRE FENCE WITH METAL POSTS	M-27-D
29-30	STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS (2 SHEETS)	M-29-C
31	STANDARD METHODS OF BACKFILL AROUND STRUCTURES	M-30-B
32	STANDARD HEADWALLS AND APRONS FOR CIP CULVERTS	M-30-B
33	STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS	M-32-D
34-36	ALIGNMENT PLAN AND PROFILE	
37	SUMMARY OF EARTHWORK QUANTITIES	
38-41	CROSS SECTIONS	



STA. 5+00.0 BEGIN C 31-0291-00-
STA. 1290+00.0 END FAP 248-A

SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS



[illegible]

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES		REMARKS
				PARCEL	TO BE ACQUIRED	
TOWNSHIP 50 NORTH			RANGE 9 EAST	NEW MEXICO PRINCIPAL MERIDIAN		
1 Rev.	ALBERT A. COSTELLO	Salida, Colorado	SW 1/4 NW 1/4, Sec 32	5.141	4.029	
2	STATE FISH & GAME COMMISSION	Denver, Colorado	NE 1/4, Sec 31	7.308	6.964	
3	FRANK G. MELAVIC	Salida, Colorado	NE 1/4 NE 1/4, Sec 31 & SE 1/4 SE 1/4, Sec 30	4.697	4.697	
4 Rev.	JOHN SHINE	Salida, Colorado	NW 1/4 NE 1/4, Sec 31 & SW 1/4 SE 1/4, Sec 30	8.381	8.329	
5 Rev.	SAM THEOTOKATOS and MARY THEOTOKATOS J.T.	Salida, Colorado	S 1/2 Sec 30	1.184	0.775	
6	SAM THEOTOKATOS and MARY THEOTOKATOS J.T.	Salida, Colorado	SW 1/4 SE 1/4 Sec 30	0.511	0.511	
Easements						
TP 1	ALBERT A. COSTELLO	Salida, Colorado	SW 1/4 NW 1/4, Sec 32	0.431	0.431	
TP 2	STATE FISH & GAME COMMISSION	Denver, Colorado	SE 1/4 NE 1/4, Sec 31	0.013	0.013	
TP 3	FRANK G. MELAVIC	Salida, Colorado	NE 1/4 NE 1/4, Sec 31	0.133	0.133	
PE 3	DELETED					
E-4	JOHN SHINE	Salida, Colorado	NW 1/4 NE 1/4, Sec 31 & SW 1/4 SE 1/4, Sec 30	1.239	1.239	
PE 4	DELETED					
TP 5 Rev.	SAM THEOTOKATOS and MARY THEOTOKATOS	Salida, Colorado	SW 1/4 SE 1/4, Sec 30	0.120	0.120	

NE 1/4 SW 1/4, Sec. 32, T50N, R9E, N.M. PM.

NW 1/4 SW 1/4, Sec. 32, T50N, R9E, N.M. PM. NE 1/4 SE 1/4, Sec. 31, T50N, R9E, N.M. PM.

RIGHT OF WAY

STATE FISH & GAME COMMISSION
 Denver, Colorado

STA. 5+00 BEGIN C.S. 028-00
 E.I. 0+00

B.M. NO. 1 Elev. 7058.85
 10' in. Pole
 10' in. Sec. 10+40

SE 1/4 NW 1/4, Sec. 32, T50N, R9E, N.M. PM.

B.M. No. 2 Elev. 7046.23
 10' in. Pole
 10' in. Sec. 10+40

SW 1/4 NW 1/4, Sec. 32, T50N, R9E, N.M. PM.

B.M. No. 3 Elev. 7073.34
 10' in. Pole
 10' in. Sec. 10+40

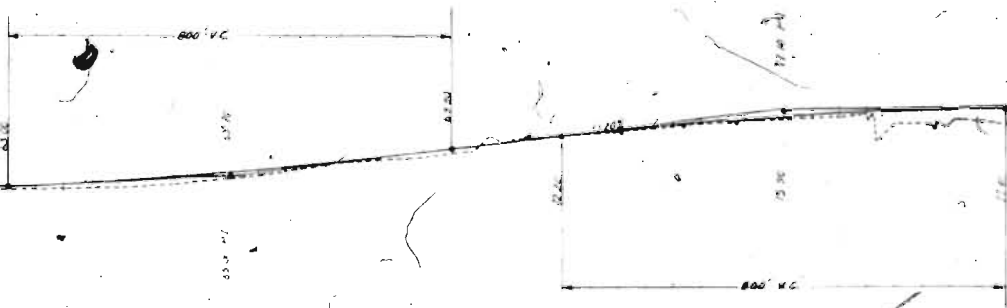
ALBERT A. COSTELLO
 Salida, Colorado

Uncultivated Land
 7' 30"
 L = 500'
 Tc = 459.14
 Tc = 2179'

Public Service Co. of Colo.
 10' in. Pole
 10' in. Sec. 10+40

7080
 7070
 7060
 7050

7080
 7070
 7060
 7050



PLAN	DATE
1	1950
2	1950
3	1950
4	1950
5	1950
6	1950
7	1950
8	1950
9	1950
10	1950

PROFILE	DATE
1	1950
2	1950
3	1950
4	1950
5	1950
6	1950
7	1950
8	1950
9	1950
10	1950

SE 1/4 NE 1/4, Sec. 31, T50N, R9E, N.M. PM.

STATE FISH & GAME
COMMISSION
Denver, Colorado

NW 1/4 NE 1/4, Sec. 31, T50N, R9E, N.M. PM

4 JOHN SHINE
E4 Salida, Colorado

SW 1/4 SE 1/4, Sec. 30, T50N, R9E, N.M. PM

RIGHT OF WAY

REVISION	DATE	BY	APP'D
1.00	1-1-54		
2.00	1-1-54		
3.00	1-1-54		
4.00	1-1-54		
5.00	1-1-54		
6.00	1-1-54		
7.00	1-1-54		
8.00	1-1-54		
9.00	1-1-54		
10.00	1-1-54		

