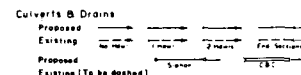
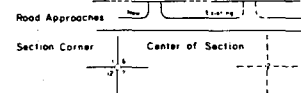
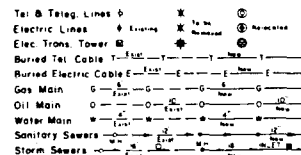
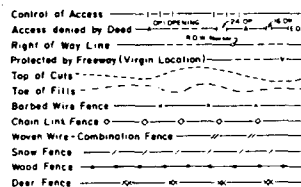
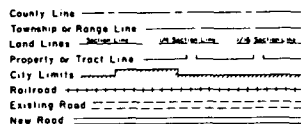


STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

CONVENTIONAL SIGNS



Basis of Bearings: Basis of Bearing on this project are point nos 252 (C1/4 Sec. 31) and 251 (R.D.W. mkr. 1/4 sec. line Lt. sta. 139+90.17

Date: August 1988
Subaccount: 8E020
District: 11

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. 1R 70-3(161) STATE HIGHWAY NO. 70 CLEAR CREEK COUNTY

RIGHT OF WAY

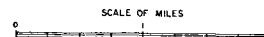
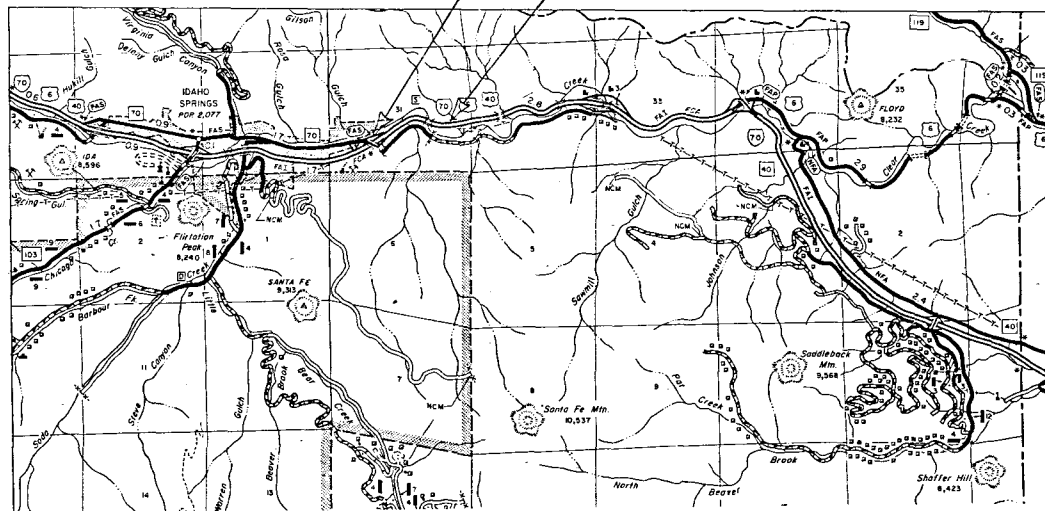
SCALE OF ORIGINAL DRAWINGS

PLAN SHEETS 1" = 100'
DETAIL SHEETS 1" = 100'
OWNERSHIP MAPS 1" = 100'

ROW LENGTH OF PROJECT = 3004.44 ft. / 0.569 mi

BEGIN R.O.W. ON 1R 70-3(161) =
STA. 131+00 on 1R 70-3(161) =
STA. 131+00 on F 005-3(9)
m.p. 241.37

END R.O.W. ON 1R 70-3(161) =
STA. 161+04.44 on 1R 70-3(161) =
STA. 161+77.93 on F 005-3(9)
m.p. 241.94



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	1R 70-3(161)	1	4

RIGHT OF WAY
East of Idaho Springs East

REVISIONS

INDEX OF SHEETS

1. TITLE SHEET
2. TABULATION OF OWNERSHIPS
3. CONTROL and MONUMENTATION SHEET
4. R.O.W. PLAN DETAIL SHEET and ownership

DIVISION OF HIGHWAYS

APPROVED

R. M. McElroy 8-16-88
DISTRICT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DATE

DIVISION ADMINISTRATOR

R.O.W. TABULATION OF PROPERTIES IN CLEAR CREEK

COUNTY S.H. No. 7C PROJ. IR 7C-3(161)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
II	COLORADO	IR 7C-3(161)	2

RIGHT OF WAY East of Idaho Springs - East

PARCEL NO	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PARCEL NO	REMARKS	REVISIONS
				PARCEL	TO BE ACQUIRED	REMAINDER				
						LEFT	RIGHT			
1	U.S. Forest Service	Arapaho National Forest	T. 3 S. R. 72 W. S.W. 1/4 Sec. 31	1.465 Ac. 63810 s.f.	1.465 Ac. 63810 s.f.		35 Ac ±	1	Remainder for Parcels 1 & 1W are combined. Remainder shown is for area within SW 1/4 of Sec. 31. There is additional remainder in adjoining sections	1-17-89 Revised S.F./Ac. Parcel 2 & TE-2 D-1
1W	Same as Parcel 1		"	0.517 Ac. 22516 s.f.	0.517 Ac. 22516 s.f.		35 Ac ±	1W		
2 Rev.	Frank C. Lowe	Box 776 Idaho Springs, Colo. 80452	S.E. 1/4 Sec. 31	7.090 Ac. 308843 s.f.	6.849 Ac. 298362 s.f.		92 Ac ±	2 Rev.	Remainder for Parcels 2 & 3 are combined	
3	Same as Parcel 2		"	0.283 Ac. 12346 s.f.	0.283 Ac. 12346 s.f.		92 Ac ±	3		
TE-2 Rev.	Same as Parcel 2		"	10.200 Ac. 444313 s.f.	8.807 Ac. 383665 s.f.			TE-2 Rev.	PURPOSE: Stockpile Material for Temporary Detour	
	</									

CONTROL AND MONUMENTATION SHEET

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VI	COLORADO	IR 70-3(161)	3	4

RIGHT OF WAY
EAST OF IDAHO SPRINGS-
EAST

REVISIONS

TABULATION OF R.O.W. MARKERS TO BE SET

Point	N	E	LOCATION FROM F005-3(9)
302	19720.644	40986.802	96.4' RT. 157+99.07
306	19631.899	39996.892	325.0' RT. 149+50
307	19511.724	39935.386	460.0' RT. 149+50
310	19827.572	39138.339	374.0' RT. 137+05.55
311	19676.634	38564.453	208.1' RT. 131+00
1010	19692.469	40760.621	94.6' RT. 155+82.57
1013	19696.828	41377.143	191.3 RT. 161+77.93

SURVEY CONTROL POINT TABULATION

POINT	N	E	DESCRIPTION
82	20073.249	39130.118	PROPERTY PIN
21	19435.063	41706.654	SE COR. NE 1/4 SE 1/4 SEC. 31
251	20347.661	39236.513	R.O.W. MKR. 1/4 SEC. LINE
252	20624.101	39062.348	C 1/4 SEC. 31
1012	19765.806	41283.383	L. S. PIN
1044	18047.488	39236.722	S 1/4 COR. SEC. 31

BASIS OF BEARING ON THIS PROJECT ARE POINT NOS. 252 (C 1/4 SEC. 31) &
251 (R.O.W. MKR. 1/4 SEC. LINE LT. STA 139+90.17

BEARING = S. 32°12'43"E DIST. = 326.73

BEARINGS ARE CALCULATED USING CENTERLINE SHOWN ON F005-3(9)

GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Highway Department purposes only.
- Field survey control precision computed to exceed 20,000.
- Memorandum of Ownerships supplied by the Clear Creek-Gilpin Abstract B Title.
- NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.
- All coordinates listed are assumed project coordinates.

SURVEYOR CERTIFICATE (FIELD)

Control survey and monumentation was done under my supervision and checking.

Name _____ P.L.S. No. _____

Date _____

SURVEYOR CERTIFICATE (OFFICE)

ROW Plans and Legal Descriptions were prepared under my supervision and checking.

Name _____ P.L.S. No. _____

Date _____

FEDERAL ROAD REGION NO.	DIVISION	PROJ NO.	SHEET NO.	TOTAL SHEETS
III	COLORADO	IR 70-3(161)	4	4

REVISIONS	
1-17-89	Revised 89 ft. to Parcel #2
8	TE-2

RIGHT OF WAY
EAST OF IDAHO SPRINGS-
EAST

PI 139+00 PROJ

$\Delta c = 31^{\circ}22'30"$
Dc = 474.5
Lc = 660.53
Rc = 1206.23

$\Delta s = 51^{\circ}48'$
Ts = 803.58
Ls = 430'

PI 153+48.08 EXIST

$\Delta c = 27^{\circ}10'$
Dc = 5'
Lc = 543.33
Rc = 1145.9

$\Delta s = 39^{\circ}40'$
Ts = 539.08
Ls = 250'

PI 153+39.94 PROJ

$\Delta c = 16^{\circ}31'30"$
Dc = 4'
Lc = 413.13
Rc = 1434.39

$\Delta s = 30^{\circ}55'30"$
Ts = 577.18
Ls = 360'

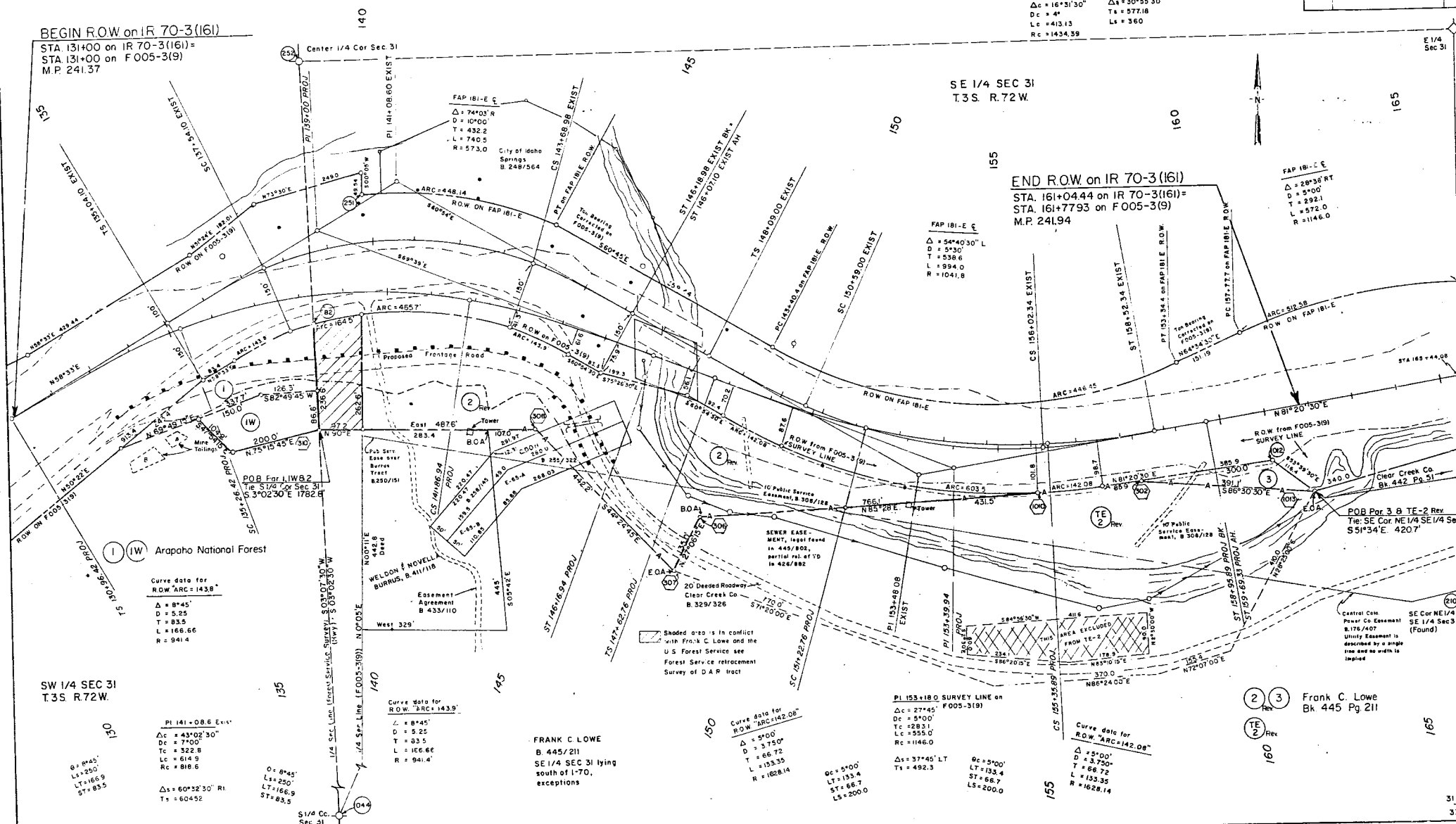
BEGIN ROW on IR 70-3(161)

STA 131+00 on IR 70-3(161)=
STA 131+00 on FO05-3(9)
M.P. 241.37

SE 1/4 SEC 31
T.3S. R.72W.

END ROW on IR 70-3(161)

STA 161+04.44 on IR 70-3(161)=
STA 161+77.93 on FO05-3(9)
M.P. 241.94



Curve data for ROW "ARC=143.8"

$\Delta = 8^{\circ}45'$
D = 5.25
T = 83.5
L = 166.66
R = 941.4

SW 1/4 SEC 31
T.3S. R.72W.

PI 141+08.6 EXIST

$\Delta c = 43^{\circ}02'30"$
Dc = 770.0
Lc = 322.8
Rc = 614.9
Rc = 816.6

$\Delta s = 60^{\circ}52'30"$ Rt
Ts = 604.52

Curve data for ROW "ARC=143.9"

$\Delta = 8^{\circ}45'$
D = 5.25
T = 83.5
L = 166.66
R = 941.4

FRANK C. LOWE

B. 445/211
SE 1/4 SEC 31 lying
south of 1-70,
exceptions

Curve data for ROW "ARC=142.08"

$\Delta = 5^{\circ}00'$
D = 3.750'
T = 66.72
L = 153.35
R = 1028.14

PI 153+18.0 SURVEY LINE on FO05-3(9)

$\Delta c = 27^{\circ}45'$
Dc = 5'
Lc = 283.1
Rc = 555.0
Rc = 1146.0

$\Delta s = 37^{\circ}45'$ LT
Ts = 492.3

Curve data for ROW "ARC=142.08"

$\Delta = 5^{\circ}00'$
D = 3.750'
T = 66.72
L = 153.35
R = 1028.14

(2) (3) Frank C. Lowe
Bk. 445 Pg. 211

TE 2 Rev

160