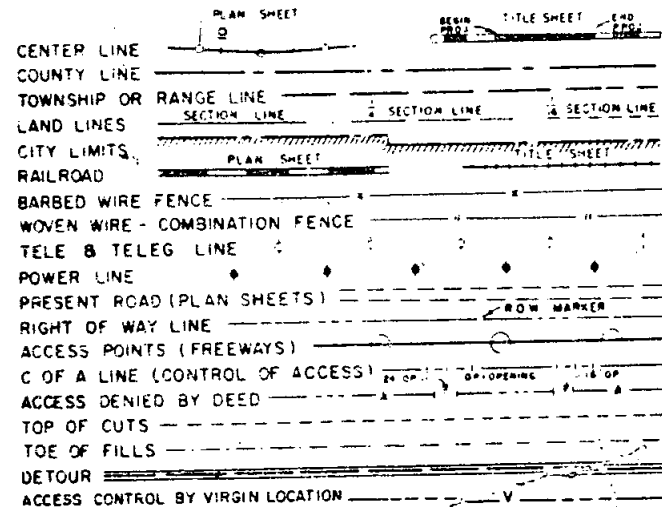


DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 170-4(46) 369 STATE HIGHWAY NO. 70 ELBERT and LINCOLN COUNTIES

CONVENTIONAL SIGNS



SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
OWNERSHIP MAP 1 IN. = 200 FT.

LENGTH OF R.O.W. PROJECT 4.929 MILES

Information Obtained from available County Records.

RIGHT OF WAY

SHEET NO:

- 1
- 2 - 6
- 7 - 18
- 19 - 22
- 23 - 28

RIGHT OF WAY LIMON BYPASS - WEST

REVISIONS	
1-21-72	Rev Length of R.O.W. A Index 10 J F
12-2-72	Rev Index of Sheets 10 J F
12-21-72	Added Beg. & End Const. Sta. 10 J F
2-8-73	Added Elbert County VR
6-8-73	One Const. Sta. 79-00 to 95-00 10 J F
5-14-74	Corrected 170-4(46)370 Const. Sta. 10 J F

INDEX OF SHEETS

- TITLE SHEET
- TABULATION OF PROPERTIES
- PLAN SHEETS (R.O.W. to be Acquired)
- DETAIL SHEETS (Interchanges)
- OWNERSHIP MAPS

STA. 282+00 END CONST. 170-4(59) 369=
STA. 282+00 BEGIN CONST. 170-4(65) 370=
STA. 282+00 on R.O.W. 170-4(46) 369

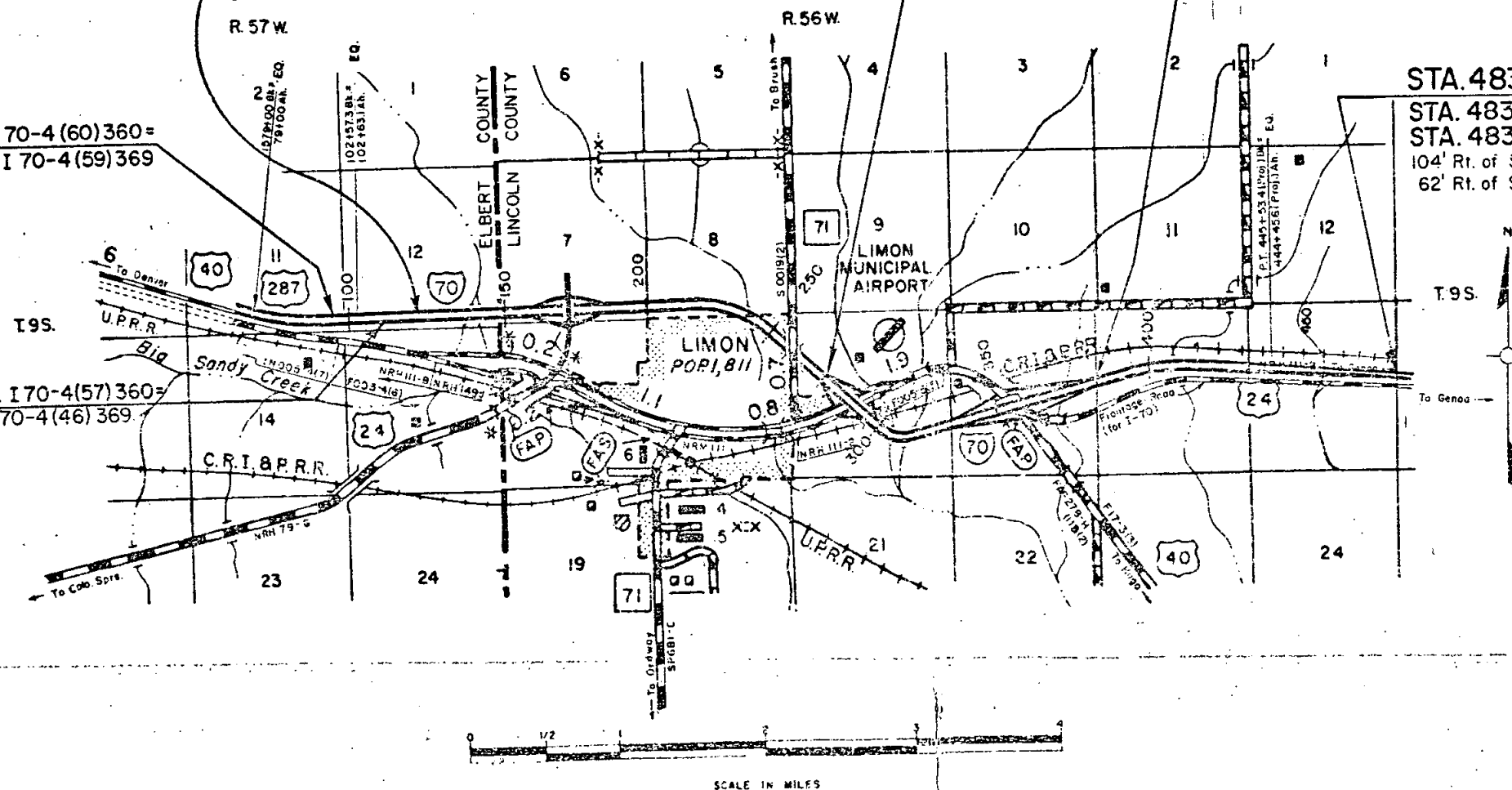
STA. 117+23.7 BEGIN R.O.W. 170-4(46) 369=
STA. 117+23.7 170-4(59) 369 CONST.

STA. 377+48.2 (Sur.) END R.O.W. 170-4(46) 369=
STA. 377+48.2 (Sur.) BEGIN R.O.W. 170-5(10) 373=
STA. 377+48.2 END CONST. 170-4(65) 370=
STA. 377+48.2 BEGIN CONST. 170-5(23) 373

STA. 483+00.4 END R.O.W. 170-5(10) 373=
STA. 483+00.4 END CONST. 170-5(23) 373=
STA. 483+00.4 BEGIN CONST. 170-5(32) =
104' Rt. of STA. 483+00.4 (SUR.) 170-5(14) 375=
62' Rt. of STA. 1986+77.9 on F1 005-5(3)

STA. 95+00.0 END CONST. 170-4(60) 360=
STA. 95+00.0 BEGIN CONST. 170-4(59) 369

STA. 110+00.0 END CONST. 170-4(57) 360=
STA. 110+00.0 ON (SUR.) 170-4(46) 369



NOTE: Plans and descriptions on this project calculated and checked by field forces.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
8	COLORADO	I 70-4(46)369	2

1

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PURCHASE DATA					REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER		LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL		
			T.9S.;R.57W.			Right	Left							
1	Floyd Elvin Mock & Irene G. Mock, J.T.		N1/2,Sec.13	15.969	15.969	61.665	0.0							
1-X	Colorado Division of Highways	(NOTE: Originally Purchased as Part of Parcel No. 8 on Project F 005-4(6))	NW. 1/4 Sec. 13	6.435									To Be Conveyed to: Floyd Elvin Mock & Irene G. Mock, J. T.	
2	State of Colorado		Sec.12	16.752	16.752	0.0	610.1							2
			T.9S.;R.56W.											
3 Rev.	George H. Baskett & Florence Baskett		N1/2, Sec. 18	18.824	18.824	110.510	53.629							3 Rev.
3-A Rev.	George H. Baskett & Florence Baskett		N1/2, Sec. 18	3.653	3.653	See Parcel 3							No Federal Participation	3-A Rev.
4	Bernard F. Kollath La Verda M. Kollath		Sec. 7	43.506	43.506	None	596.5						Remainder for Parcels 4, 4A & 4B are adjacent.	4
4A	Bernard F. Kollath & LaVerda M. Kollath		W1/2, Sec. 8	18.330	18.330									4A
4B	Bernard F. Kollath & LaVerda M. Kollath		W 1/2, Sec. 8	1.300	1.300									4B
5	Clifford Arfsten		E 1/2, Sec. 8	5.983	5.983	None	298.3						Remainder for Parcels 5 & 5A is adjacent and West of S.H. 71.	5
5A	Clifford Arfsten		E 1/2, Sec. 8	12.774	11.814									5A
6	Everett E. Green		N1/2NW 1/4, Sec. 17	0.204	0.204	5.205	None							6
			Nordick Acres N1/2NE 1/4, Sec. 17											
7	Willard B. Nordick Jean Nordick		Block 1, Lots 1, 2 & 3	1.486	1.486	None	None							7
8 Rev.	Raleigh N. Alford Jeannine A. Alford		N1/2NE 1/4, Sec. 17	16.383	15.456	31.537	7.908							8 Rev.
9	Clifford Arfsten		SW 1/4, Sec. 9	1.608	0.648	464.4							This Remainder is East of S.H. 71.	9
9-A	Jack D. Monks Rochelle Clay Monks, J. T.		N. 1/2 NE. 1/4 Sec. 17	1.265	1.265	7.706	None							9-A

R. O. W. TABULATION OF PROPERTIES IN LINCOLN

COUNTY S.H.No. 70 PROJ I70-4(46)369

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
0	COLORADO	I 70-4(46) 369	3

RIGHT OF WAY Limon Bypass - West

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			PURCHASE DATA					REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL		
						Right Left							
			T.9 S., R.56 W.										
			Pershings Addition to Town of Limon S1/2NE1/4, Sec.17										
10	Virgil Westphal		All Lot 1, Block 1	0.191	0.191	None						Parcel 10:	10
			Part Lot 2, Block 1	0.057	0.057	0.131 Rt.						Total to be acquired = 0.556 acres	
			" Lot 1, Block 28	0.076	0.076	0.089 Rt.							
			" Lot 2, " "	0.076	0.076	0.089 Rt.							
			" Lot 3, " "	0.068	0.068	0.097 Rt.							
			" Lot 4, " "	0.049	0.049	0.116 Rt.							
			" Lot 5, " "	0.029	0.029	0.136 Rt.							
			" Lot 6, " "	0.010	0.010	0.155 Rt.							
			Raines Addition to Town of Limon N 1/2, Sec. 16										
			Block 9									Parcel 11:	11
11	Marion J. Raines		Part Lot 5,	0.015	0.016	0.228 Rt.						Total to be acquired = 0.232 acres	
			" Lot 6,	0.050	0.050	0.194 Rt.							
			" Lot 7,	0.080	0.080	0.164 Rt.							
			" Lot 8,	0.086	0.086	0.158 Rt.							
12	Marion J. Raines		N 1/2, Sec. 16	9.688	7.936	1.3 106.1							12
			Block 10									Parcel 13:	13
13	Marion J. Raines		Part Lot 1,	0.189	0.189	0.055 Rt.						Total to be acquired = 0.226 acres	
			" Lot 2,	0.037	0.037	0.207 Rt.							
			Block 11									Parcel 14:	14
14	Marion J. Raines		All of Lots 1, 2, 3, 4, 7 & 8	1.365	1.365	None						Total to be acquired = 1.646 acres	
			Part Lot 5,	0.071	0.071	0.157 Rt.							
			" Lot 6,	0.210	0.210	0.018 Rt.							
			Block 12									Parcel 15:	15
15	Marion J. Raines		All of Lot 5	0.263	0.263	None						Total to be acquired = 0.910 acres	
			Part Lot 3	0.033	0.033	0.230 Lt.							
			" Lot 4	0.185	0.185	0.078 Lt.							
			" Lot 6	0.261	0.261	0.002 Lt.							
			" Lot 7	0.152	0.152	0.111 Lt.							
			" Lot 8	0.016	0.016	0.247 Lt.							

COUNTY S.H. No. 70 PROJ. I 70-4(46)369

RIGHT OF WAY LIMON-BYPASS - WEST

RIGHT OF WAY LIMON-BYPASS - WEST

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES								REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER							
			T. 9 S.; R. 56 W.				LAND	IMPROV'M'TS.	DAMAGE	MISC.	TOTAL		
			Raines Addition to the Town of Limon N 1/2, Sec. 16										
16	Marlon J. Raines		Block 6 Part Lot 1	0.016	0.016	0.212 Rt.							16
			Block 5									Parcel 17	17
17	Marlon J. Raines		All Lots 1, 2 & 8	0.790	0.790	None						Total to be acquired = 1.473 acres	
			Part Lot 3	0.263	0.263	19 sq. ft. Rt.							
			" " 4	0.171	0.171	0.092 Rt.							
			" " 6	0.047	0.047	0.216 Rt.							
			" " 7	0.202	0.202	0.061 Rt.							
			Block 4									Parcel 18	18
18	Marlon J. Raines		All Lots 4, 5 & 6	0.790	0.790	None						Total to be acquired = 1.408 acres	
			Part Lot 2	0.029	0.029	0.234 Lt.							
			" " 3	0.184	0.184	0.082 Lt.							
			" " 7	0.259	0.259	0.004 Lt.							
			" " 8	0.145	0.145	0.118 Lt.							
			Block 3									Parcel 19	19
19	Marlon J. Raines		All Lots 1, 2 & 3	0.790	0.790	None						Total to be acquired = 1.526 acres	
			Part Lot 4	0.242	0.242	0.021 Rt.							
			" " 5	0.001	0.001	0.262 Rt.							
			" " 6	0.065	0.065	0.198 Rt.							
			" " 7	0.171	0.171	0.092 Rt.							
			" " 8	0.256	0.256	0.007 Rt.							
20	Marion J. Raines		N 1/2, Sec. 16	4.513	4.513	*						* Remainder with Parcel No. 12	20
20A	Marion J. Raines		NE 1/4, Sec. 16	0.097	0.097	See Par. 12							
20B	Town of Limon		NE 1/4, Sec. 16	0.102	0.102								
21	Lloyd A. Kimble Treva B. Kimble, J. T.		Block 4, Ratliff Addition to Town of Limon; S 1/2, Sec. 16	2.089	2.089	None						Total taking	21
22	Richard Winterberg JoElla Winterberg		S 1/2, Sec. 16	1.840	1.840	None						Total taking	22

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-4(46)	5	

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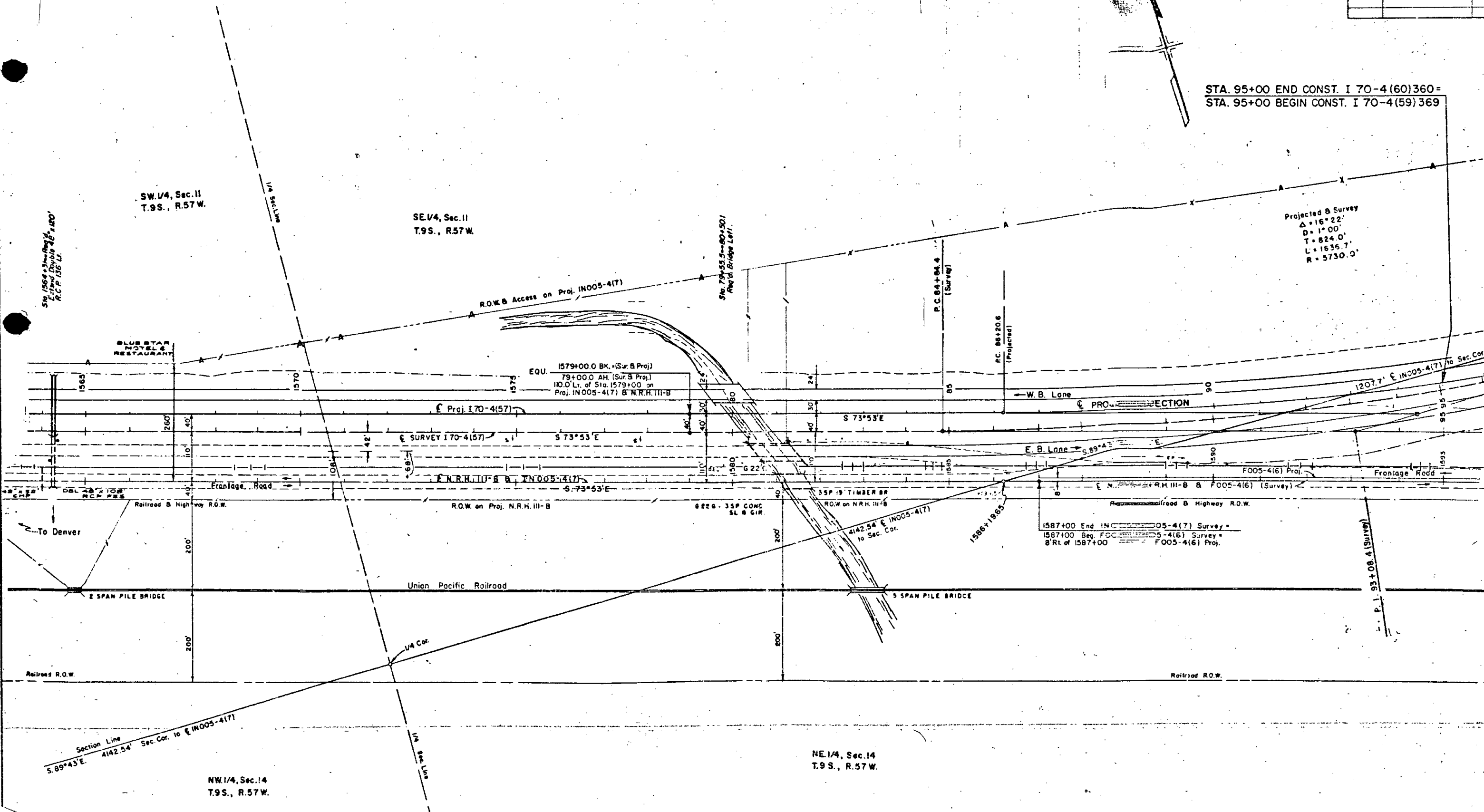
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COUNTY S.H. No. 70 PROJ. I 70-4(46)369

RIGHT OF WAY LIMON BY PASS - WEST[illegible]

[illegible]

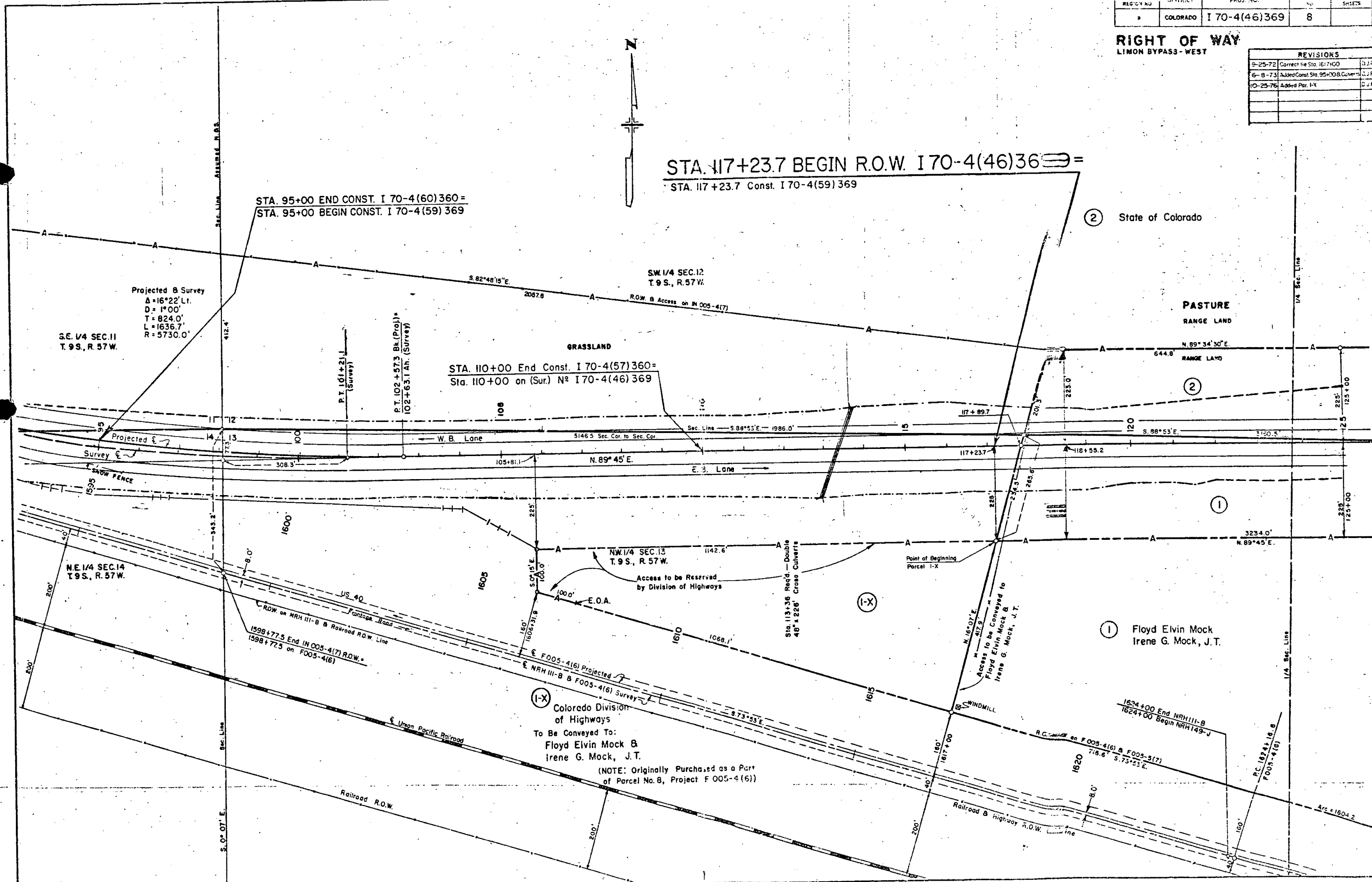
STA. 95+00 END CONST. I 70-4 (60) 360 =
STA. 95+00 BEGIN CONST. I 70-4 (59) 369



FEDERAL ROAD DISTRICT NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(46)369	8	

RIGHT OF WAY
LIMON BYPASS - WEST

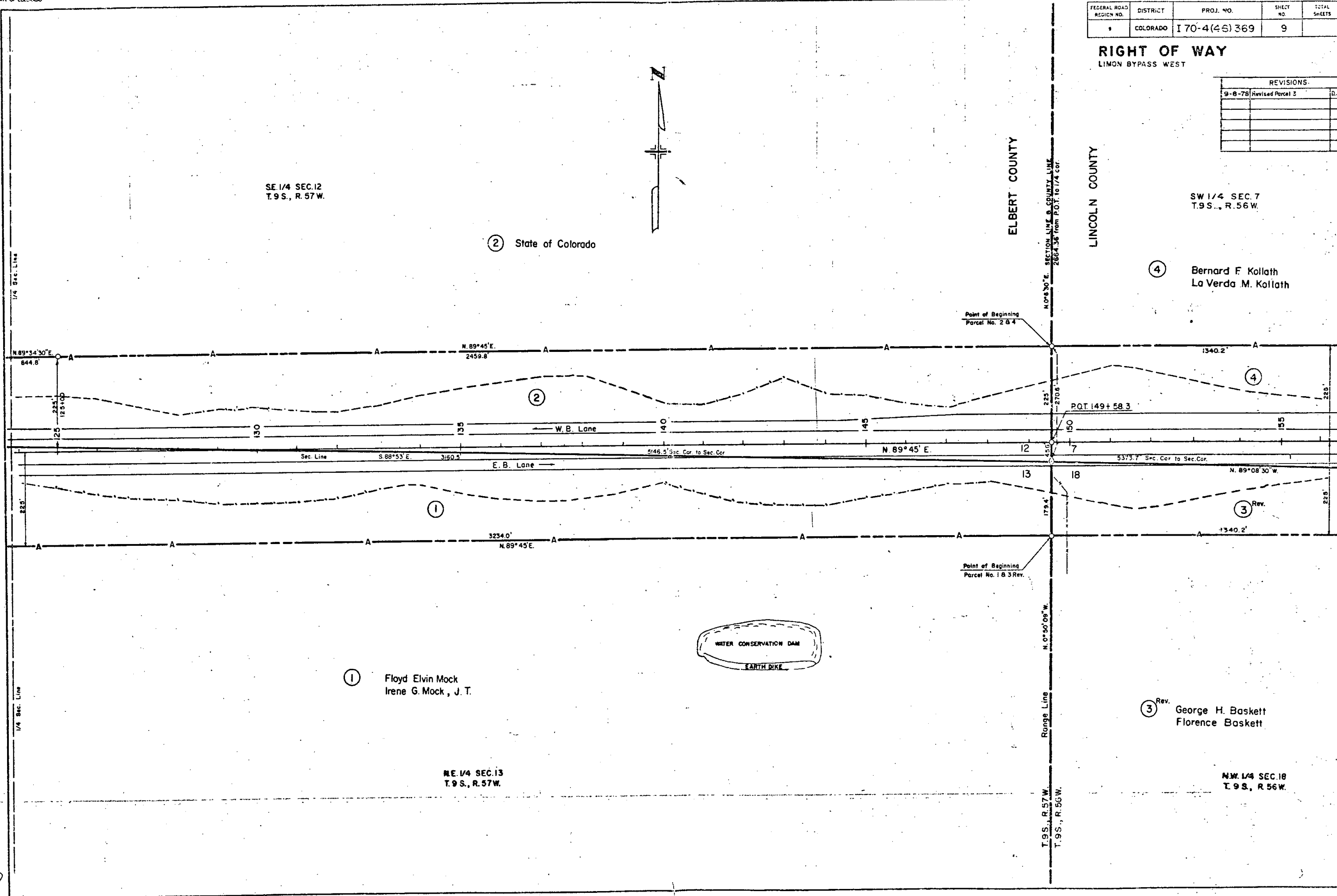
REVISIONS		
3-25-72	Correct tie Sta. 1617+00	D.J.F.
6-8-73	Added Const. Sta. 95+00 B. Culverts	D.J.F.
10-25-76	Added Par. I-X	D.J.F.



REVISIONS.		
9-8-78	Revised Parcel 3	D.

LIMON BYPASS WEST

N.W. 1/4 SEC. 18
T 9 S., R 56 W.

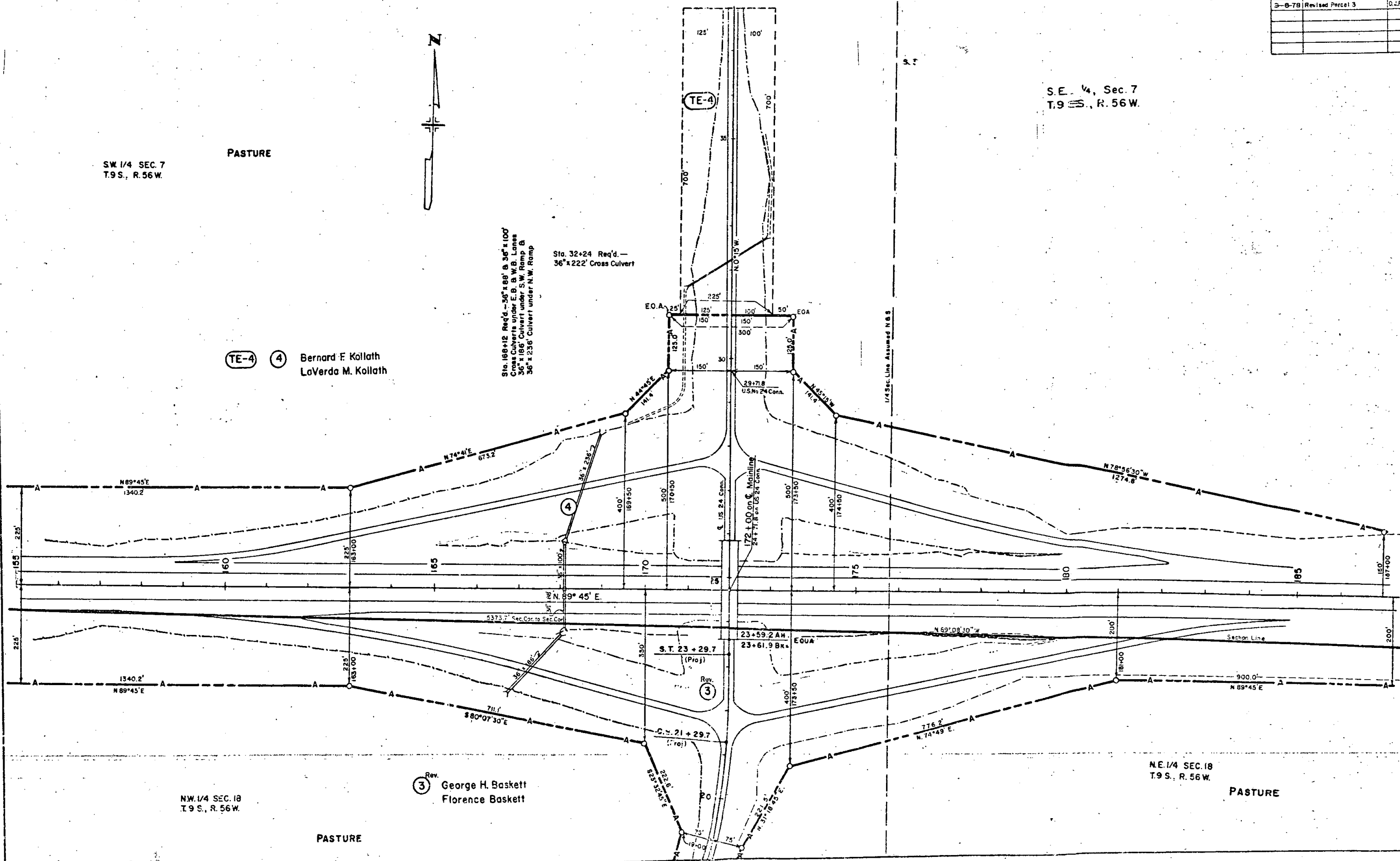


RIGHT OF WAY
LIMON BYPASS WEST

REVISIONS		
6-9-73	Added Cross Culverts	D.J.F.
3-8-78	Revised Parcel 3	D.J.F.

SW 1/4 SEC. 7
T.9 S., R. 56 W.

PASTURE

S.E. 1/4, Sec. 7
T.9 S., R. 56 W.TE-4 ④ Bernard F. Kollath
LoVerda M. KollathSta. 188+12 Req'd. — 36" x 186' & 36" x 100'
Cross Culverts under E.B. & W.B. Lines
36" x 186' Culvert under S.W. Ramp &
36" x 236' Culvert under N.W. RampSta. 32+24 Req'd. —
36" x 222' Cross CulvertNW 1/4 SEC. 18
T.9 S., R. 56 W.

PASTURE

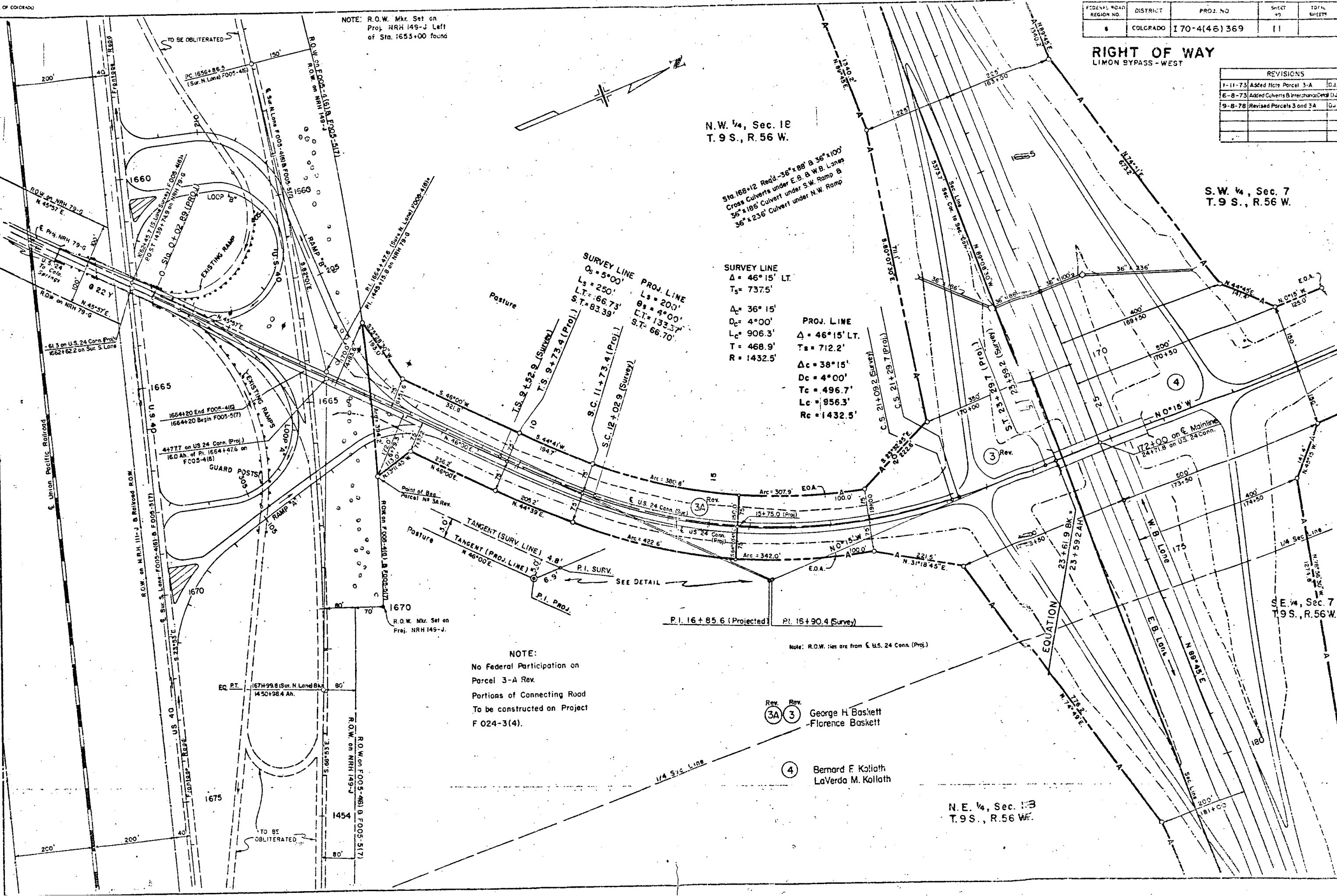
③ Rev. George H. Baskett
Florence BaskettNE 1/4 SEC. 18
T.9 S., R. 56 W.

PASTURE

NOTE: R.O.W. Mkr. Set on
Proj. NRH 149-J Left
of Sta. 1653+00 found

RIGHT OF WAY
LIMON BYPASS - WEST

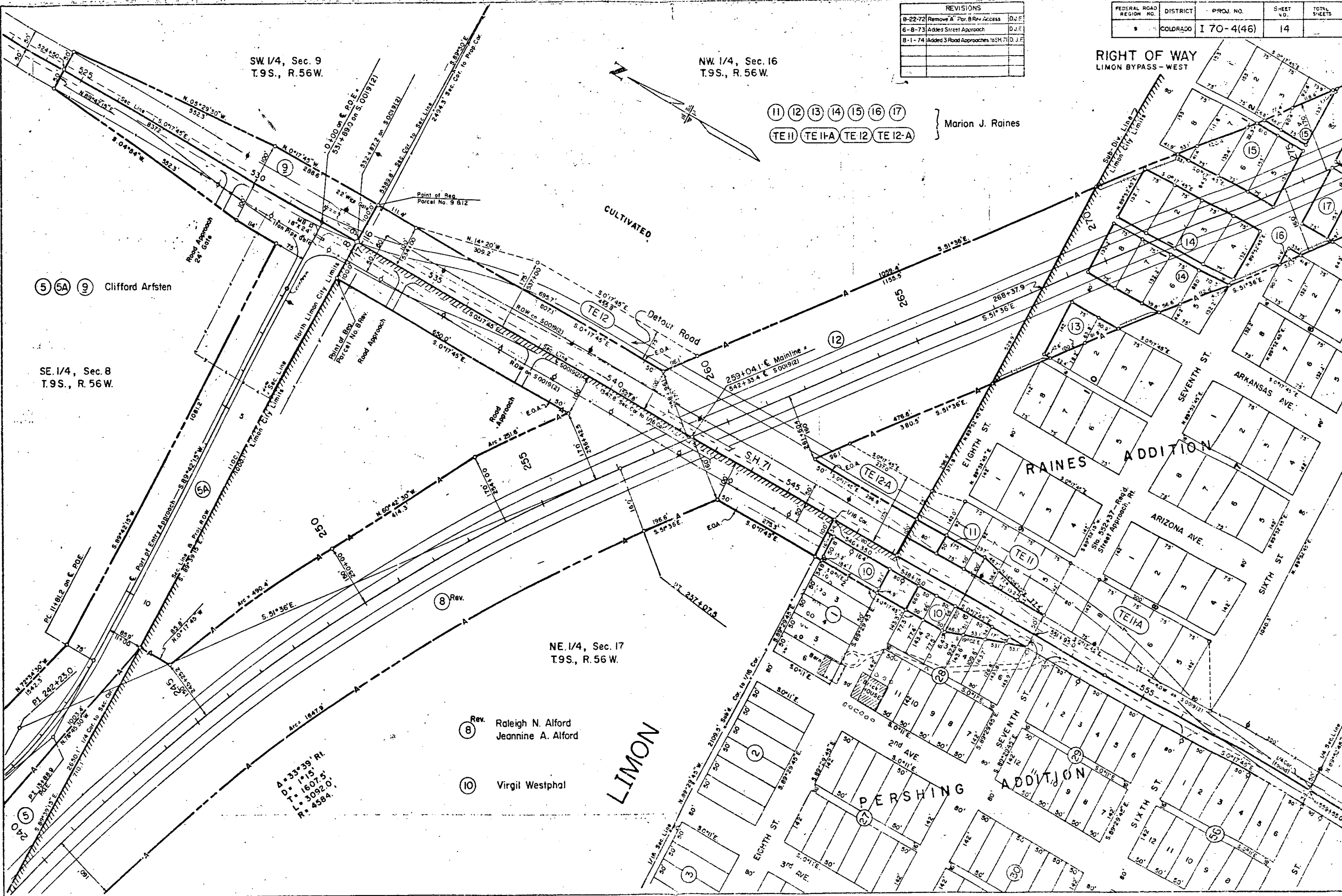
REVISIONS		
1-11-73	Added Notes Parcel 3-A	D.J.
6-8-73	Added Culverts B Interchange Detail	D.J.
9-6-78	Revised Parcels 3 and 3A	Gu



REVISIONS		
8-22-72	Remove "A" Por. B Rev. Access	D.J.F.
6-8-73	Added Street Approach	D.J.F.
8-1-74	Added 3 Road Approaches to SH.71	D.J.F.

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(46)	14	

RIGHT OF WAY
LIMON BYPASS - WEST



(11) (12) (13) (14) (15) (16) (17)
 TE11 TE11A TE12 TE12-A } Marion J. Raines

(5) (5A) (9) Clifford Arfsten

SE 1/4, Sec. 8
T.9S., R.56W.

NE 1/4, Sec. 17
T.9S., R.56W.

(8) Rev. Raleigh N. Alford
 Jeannine A. Alford
 (10) Virgil Westphal

A=33°39' R.
 D=1.15
 T=1607.5'
 L=3092.0'
 R=4584'

LIMON

PERSHING

ADDITION

RAINES

ADDITION

ARIZONA AVE.

ARKANSAS AVE.

SEVENTH ST.

SIXTH ST.

EIGHTH ST.

3RD AVE.

SEVENTH ST.

SIXTH ST.

ST.

FEDERAL ROAD SECTION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	COLORADO	170-4(46)369	15	

RIGHT OF WAY
LIMON BYPASS - WEST

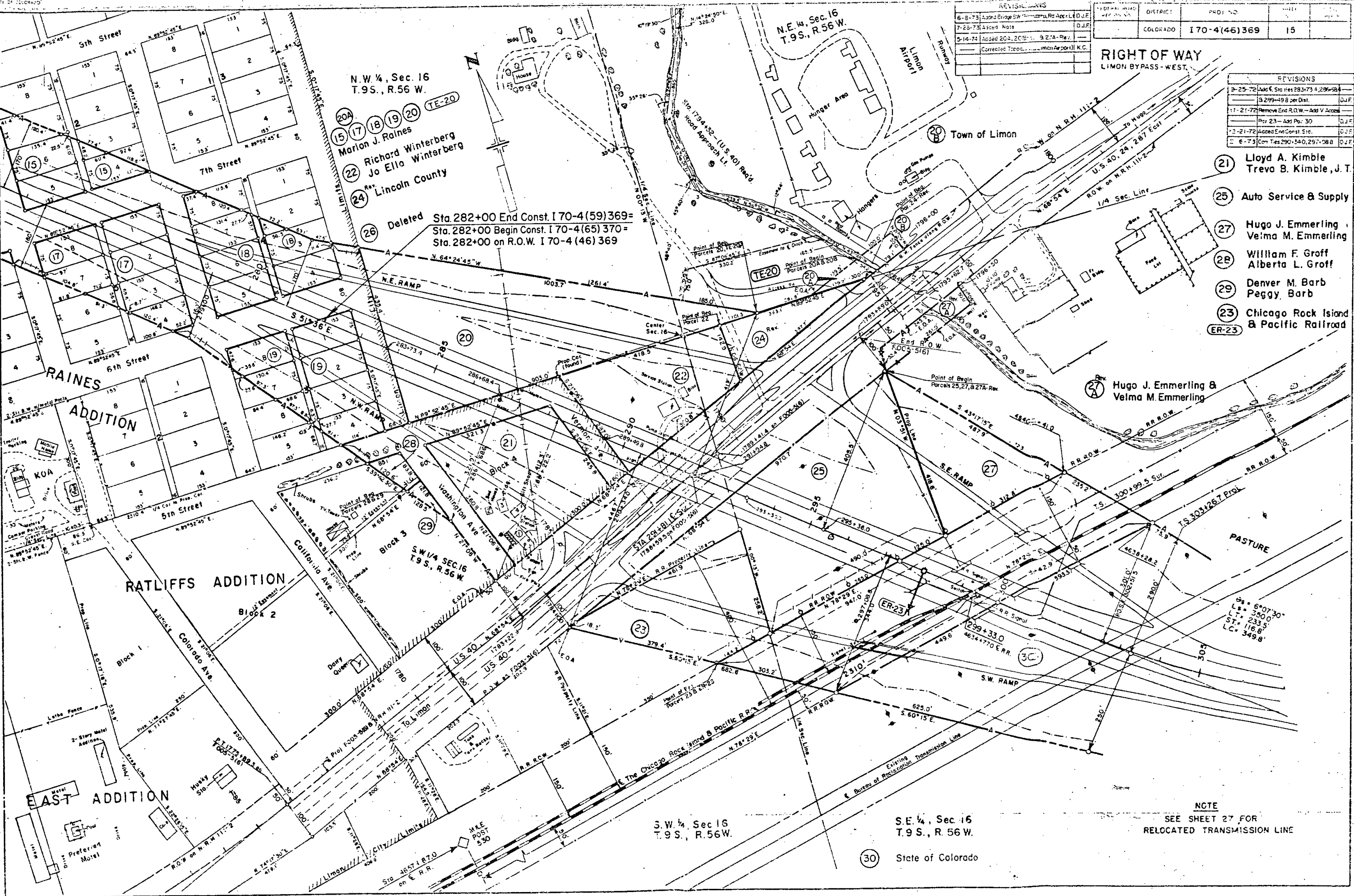
REVISIONS		
3-25-72	Add C. Sta ties 283+73 4,286+58	
	3,299+49 per Dist.	C.D.
11-21-72	Remove End R.O.W. - Add V Access	
	Par 23 - Add Par. 30	C.D.
*3-21-72	Added End Const. Sta.	C.D.
6-73	Corr Ties 290+34.0, 291+08.0	C.D.

- (21) Lloyd A. Kimble
Treva B. Kimble, J. T.
- (25) Auto Service & Supply
- (27) Hugo J. Emmerling
Velma M. Emmerling
- (28) William F. Groff
Alberta L. Groff
- (29) Denver M. Barb
Peggy Barb
- (23) Chicago Rock Island
& Pacific Railroad
- ER-23

NOTE
SHEET 27 FOR
ED TRANSMISSION LINE

S.E. 1/4, Sec. 16
T.9 S., R. 56 W.

(30) State of Colorado

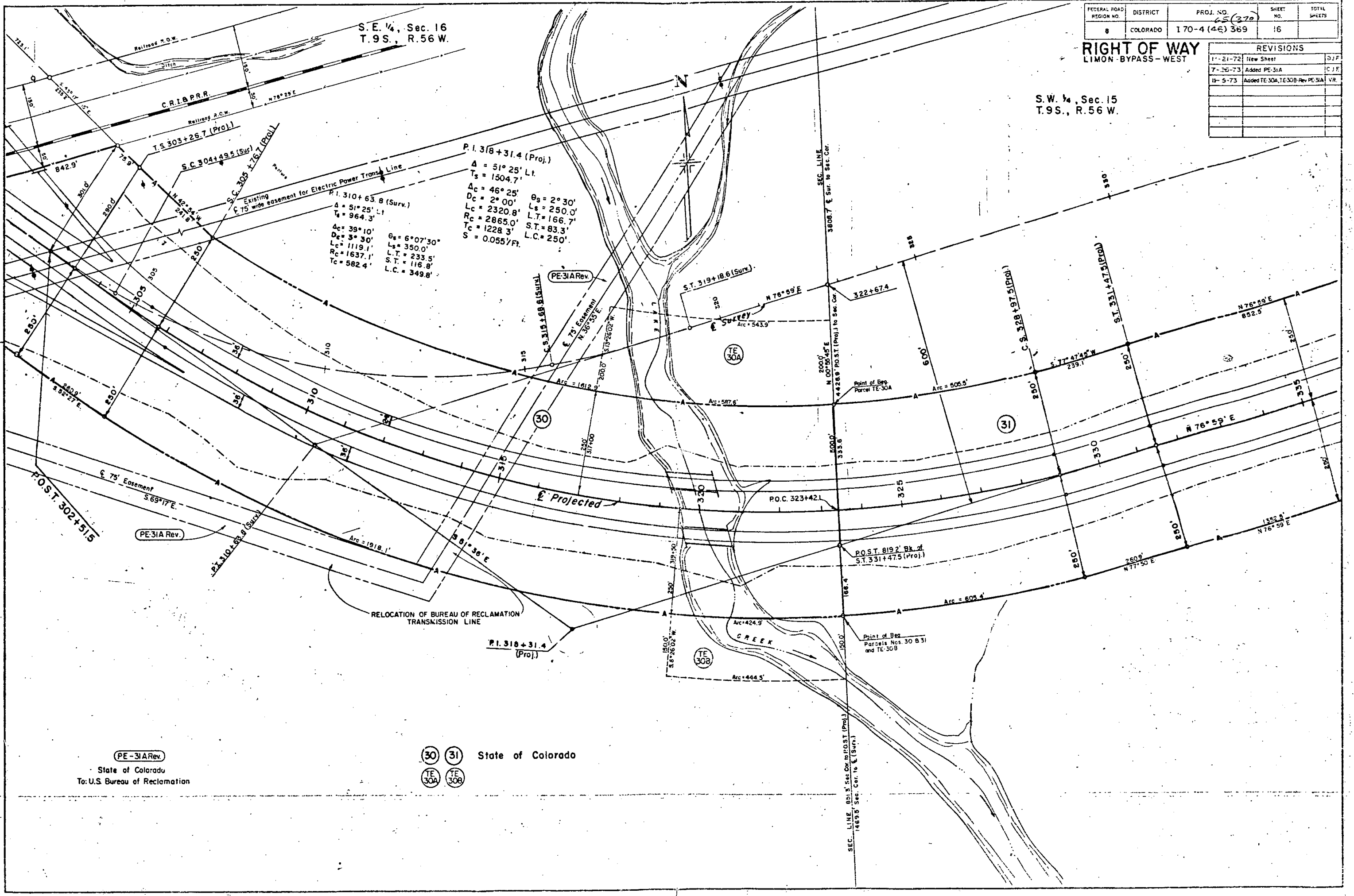


RIGHT OF WAY
LIMON-BYPASS-WEST

REVISIONS		
1-21-72	New Sheet	D.J.F.
7-26-73	Added PE-31A	C.J.F.
11-5-73	Added TE-30A, TE-30B Rev PE-31A	VR.

S.E. 1/4, Sec. 16
T.9S., R.56W.

S.W. 1/4, Sec. 15
T.9S., R.56W.

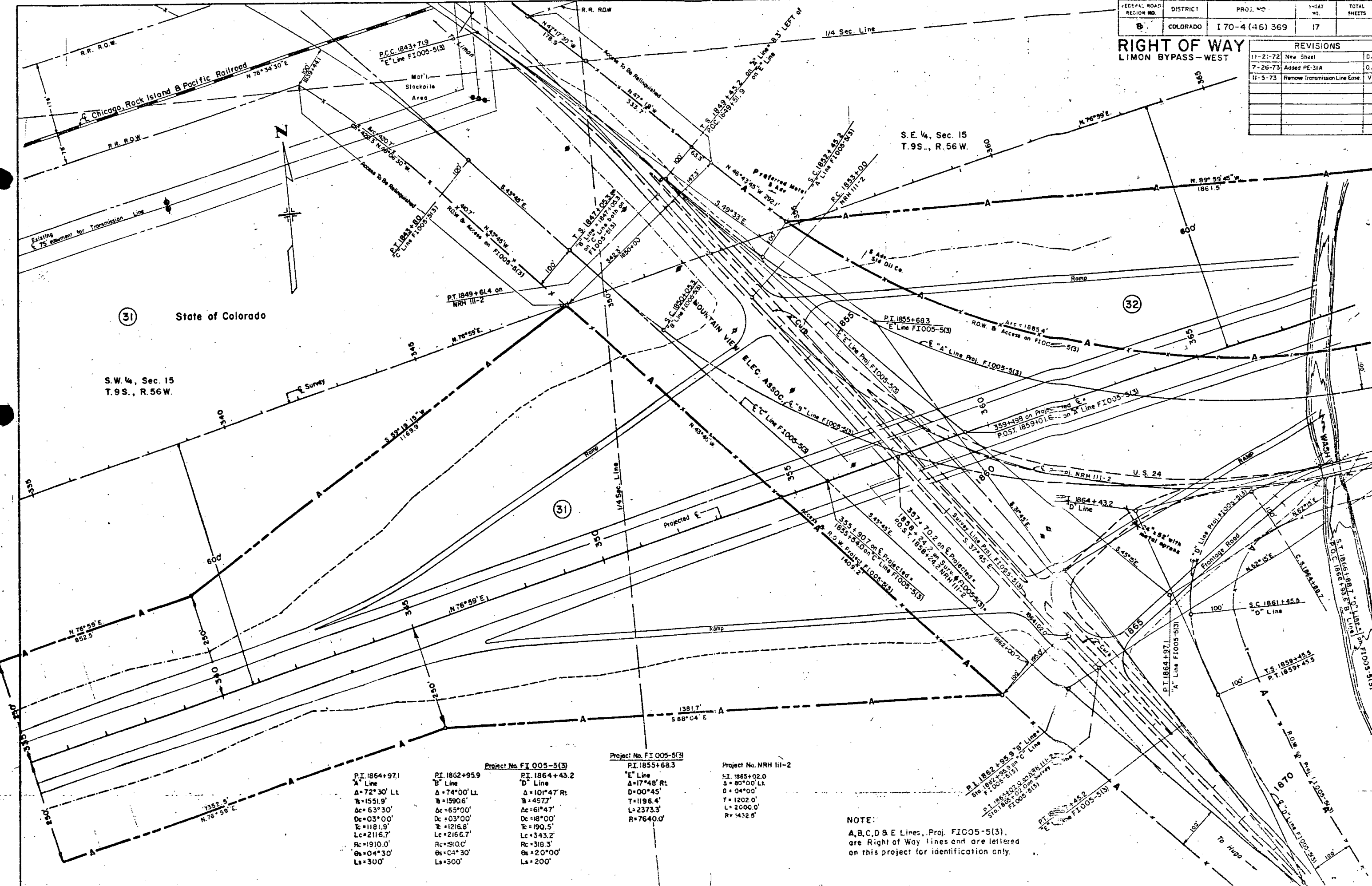


PE-31A Rev.

State of Colorado
To: U.S. Bureau of Reclamation

30 31 State of Colorado
TE 30A TE 30B

RIGHT OF WAY LIMON BYPASS-WEST



Project No. FI 005-5(3)		Project No. FI 005-5(3)		Project No. NRH III-2	
P.I. 1864+97.1	P.I. 1862+95.9	P.I. 1864+43.2	P.I. 1855+68.3	P.I. 1865+02.0	
A' Line	B' Line	D' Line	E' Line	A' Line	
Δ=72°30' Lt	Δ=74°00' Lt	Δ=101°47' Rt	Δ=17°48' Rt	Δ=80°00' Lt	
B=1551.9'	B=1590.6'	B=497.7'	D=00°45'	D=04°00'	
Δc=63°30'	Δc=65°00'	Δc=61°47'	T=1196.4'	T=1202.0'	
Dc=03°00'	Dc=03°00'	Dc=18°00'	L=2373.3'	L=2000.0'	
Rc=1181.9'	Rc=1216.8'	Rc=190.5'	R=7640.0'	R=1432.5'	
Lc=2116.7'	Lc=2166.7'	Lc=343.2'			
Rc=1910.0'	Rc=1910.0'	Rc=318.3'			
Os=04°30'	Os=04°30'	Os=20°00'			
Ls=300'	Ls=300'	Ls=200'			

NOTE:
A, B, C, D & E Lines, Proj. FI 005-5(3),
are Right of Way lines and are lettered
on this project for identification only.

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
6	COLORADO	I 70-4 (46) 369	18	

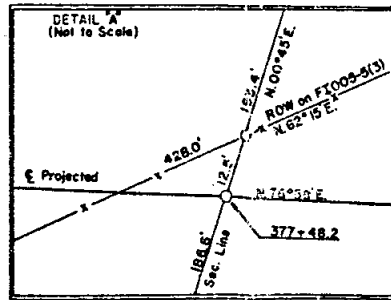
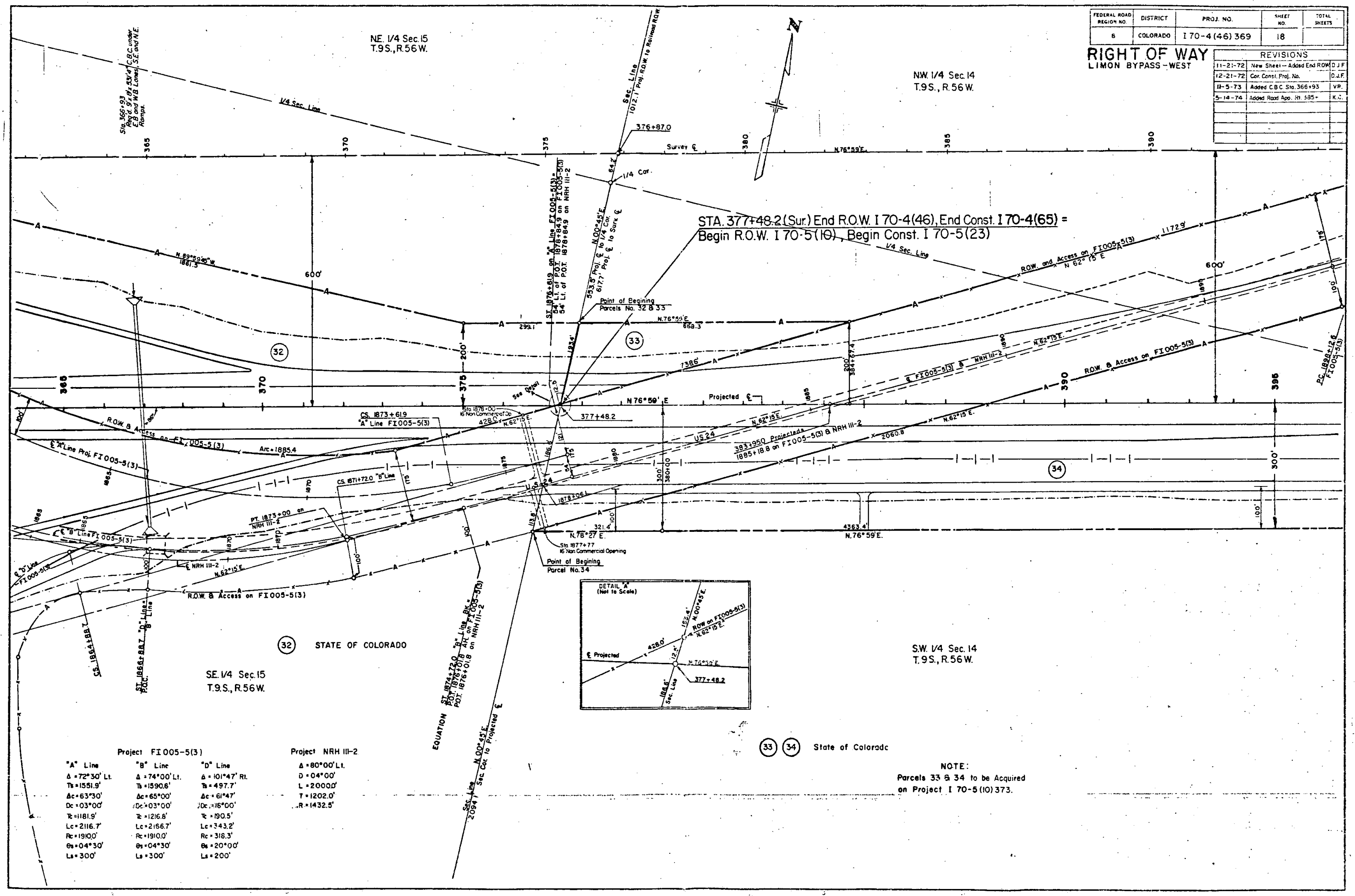
RIGHT OF WAY LIMON BYPASS - WEST

REVISIONS	
11-21-72	New Sheet - Added End ROW D.J.F.
12-21-72	Cor. Const. Proj. No. D.J.F.
11-5-73	Added C.B.C. Sta. 366+93 V.P.
5-14-74	Added Road App. R.I. 385+ K.S.

NE 1/4 Sec. 15
T.9S., R.56W.

NW 1/4 Sec. 14
T.9S., R.56W.

STA. 377+48.2 (Sur.) End R.O.W. I 70-4(46), End Const. I 70-4(65) =
Begin R.O.W. I 70-5(10), Begin Const. I 70-5(23)



SW 1/4 Sec. 14
T.9S., R.56W.

33 34 State of Colorado

NOTE:
Parcels 33 & 34 to be Acquired
on Project I 70-5(10) 373.

Project FI 005-5(3)

Project NRH III-2

"A" Line	"B" Line	"D" Line
Δ = 72° 30' Lt.	Δ = 74° 00' Lt.	Δ = 101° 47' Rt.
T _a = 1551.9'	T _b = 1590.6'	T _d = 497.7'
Δc = 63° 30'	Δc = 65° 00'	Δc = 61° 47'
Dc = 03° 00'	Dc = 03° 00'	Dc = 16° 00'
R _a = 1181.9'	R _b = 1216.8'	R _c = 190.5'
Lc = 2116.7'	Lc = 2166.7'	Lc = 343.2'
R _c = 1910.0'	R _c = 1910.0'	R _c = 318.3'
Θ _a = 04° 30'	Θ _b = 04° 30'	Θ _c = 20° 00'
L _a = 300'	L _b = 300'	L _c = 200'

Δ = 80° 00' Lt.
D = 04° 00'
L = 2000.0'
T = 1202.0'
R = 1432.5'

LAYOUT DETAILS
INTERCHANGE: STA. 172+00
ORIGINAL SCALE: 1"=100'

FEDERAL ROAD DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII COLORADO	170-4(46)369	19	

REVISIONS	
1-21-72	Rev Sheet No. from 15

RIGHT OF WAY
LIMON BYPASS WEST

TRAFFIC LEGEND
DDHV 1992
PREDOMINANT FLOW IS WESTBOUND.
FIGURES MAY BE REVERSED TO SHOW
PREDOMINANT EASTBOUND FLOW.

DETAIL OF ENTRANCE NOSE DIMENSIONS

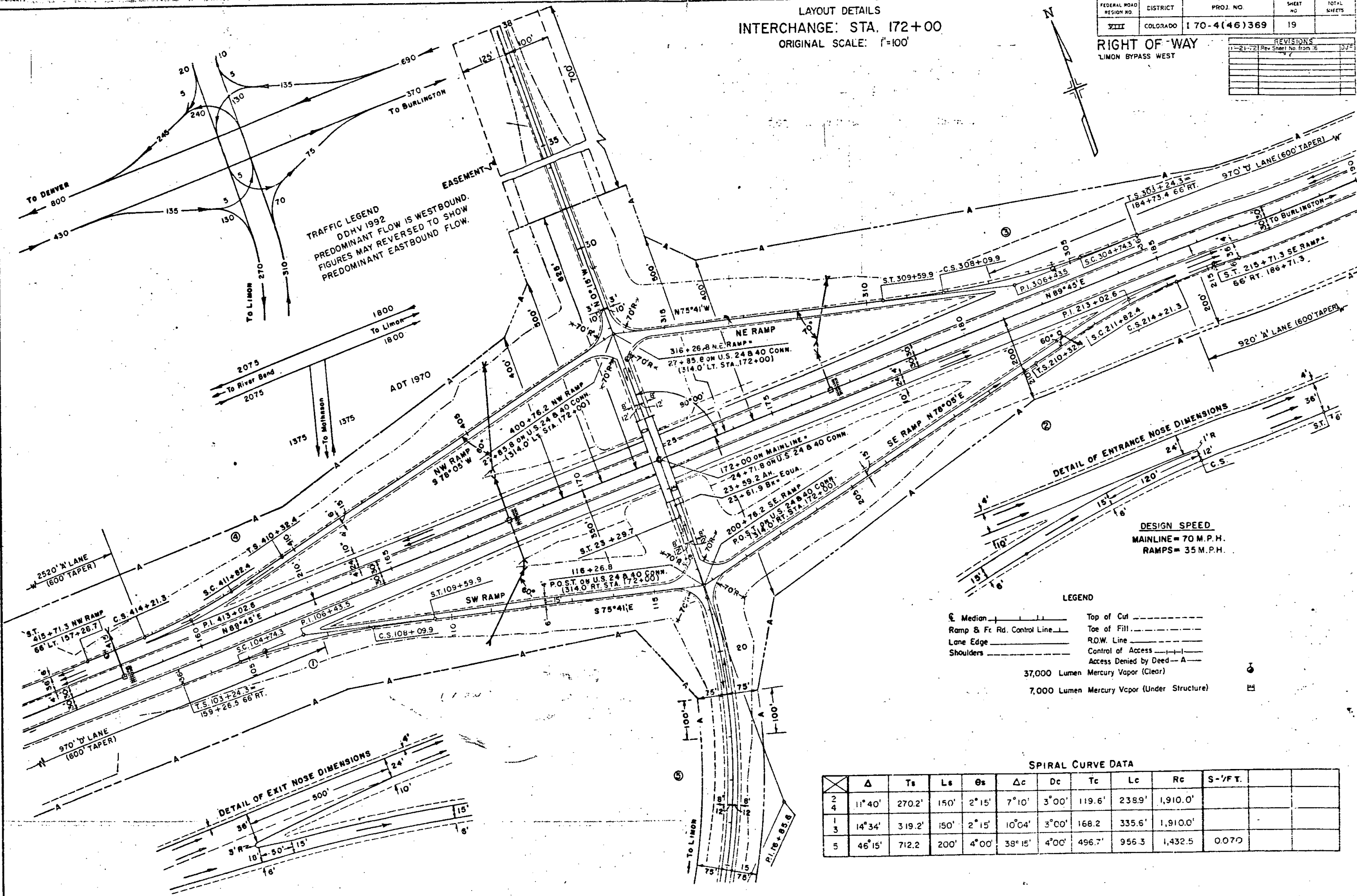
DESIGN SPEED
MAINLINE = 70 M.P.H.
RAMPS = 35 M.P.H.

LEGEND

Median	Top of Cut
Ramp & Fr. Rd. Control Line	Toe of Fill
Lane Edge	R.O.W. Line
Shoulders	Control of Access
	Access Denied by Deed - A
	37,000 Lumen Mercury Vapor (Clear)
	7,000 Lumen Mercury Vapor (Under Structure)

SPIRAL CURVE DATA

	Δ	Ts	Ls	θs	Δc	Dc	Tc	Lc	Rc	S'-1/FT.
2	11°40'	270.2'	150'	2°15'	7°10'	3°00'	119.6'	238.9'	1,910.0'	
3	14°34'	319.2'	150'	2°15'	10°04'	3°00'	168.2'	335.6'	1,910.0'	
5	46°15'	712.2'	200'	4°00'	38°15'	4°00'	496.7'	956.3'	1,432.5'	0.070



DETAILS OF CHANNELIZED INTERSECTION - U.S. 24 & U.S. 40

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	I 70-4(46)369	20	

SCALE 1" = 50'

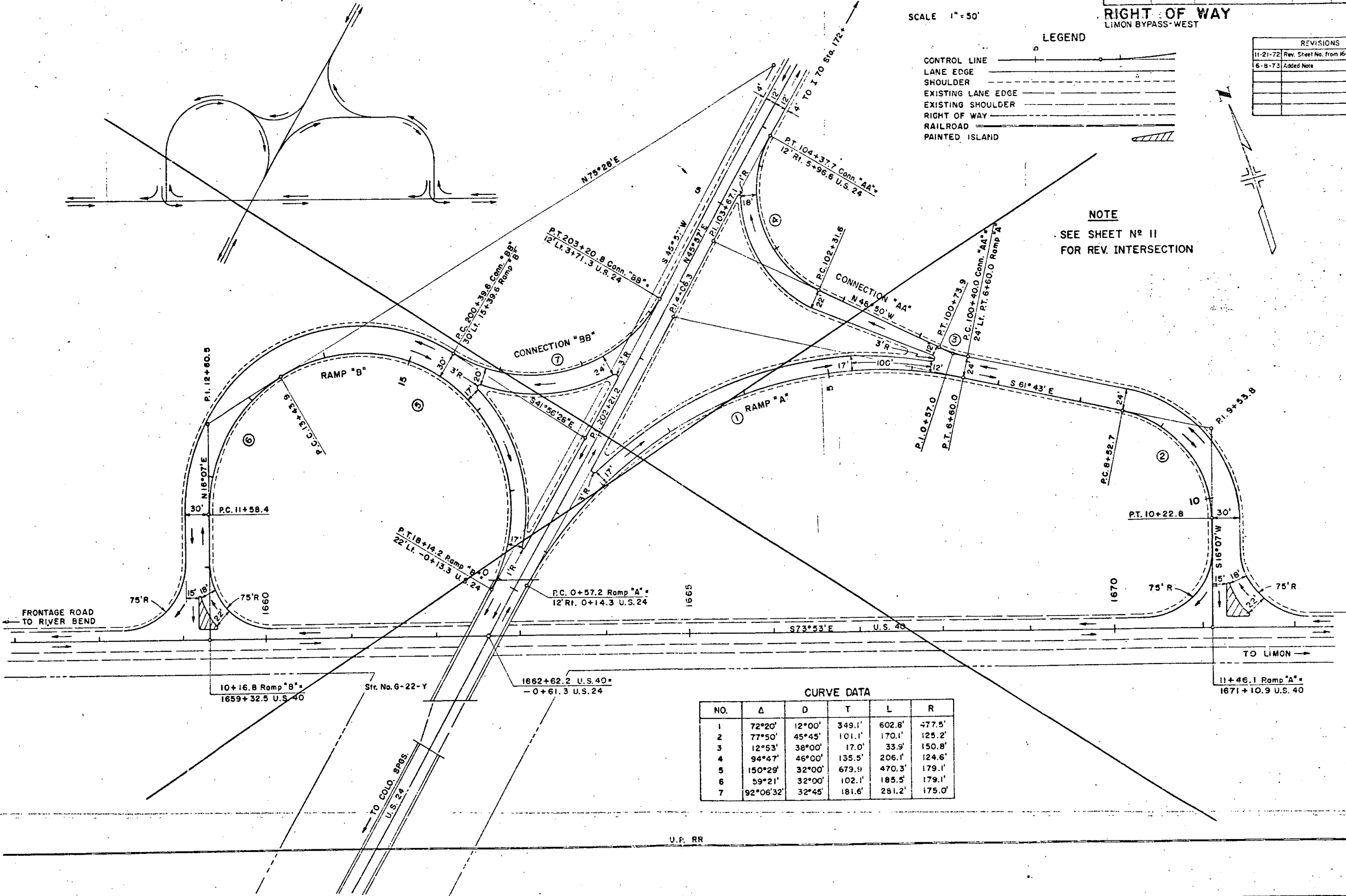
RIGHT OF WAY
LIMON BYPASS - WEST

LEGEND

CONTROL LINE	
LANE EDGE	
SHOULDER	
EXISTING LANE EDGE	
EXISTING SHOULDER	
RIGHT OF WAY	
RAILROAD	
PAINTED ISLAND	

REVISIONS		
11-21-72	Rev. Sheet No. from 16-A	D.J.F.
6-8-73	Added Note	D.J.F.

NOTE
SEE SHEET N° 11
FOR REV. INTERSECTION



CURVE DATA					
NO.	Δ	D	T	L	R
1	72°20'	12°00'	349.1'	602.8'	477.5'
2	77°50'	45°45'	101.1'	170.1'	125.2'
3	12°53'	38°00'	17.0'	33.9'	150.8'
4	94°47'	46°00'	135.5'	206.1'	124.6'
5	150°29'	32°00'	679.9'	470.3'	179.1'
6	59°21'	32°00'	102.1'	185.5'	179.1'
7	92°06'32"	32°45'	181.6'	281.2'	175.0'

DETAIL OF INTERCHANGE STA. 291+

ORIGINAL SCALE: 1"=100'

TRAFFIC LEGEND
DDHV 1992

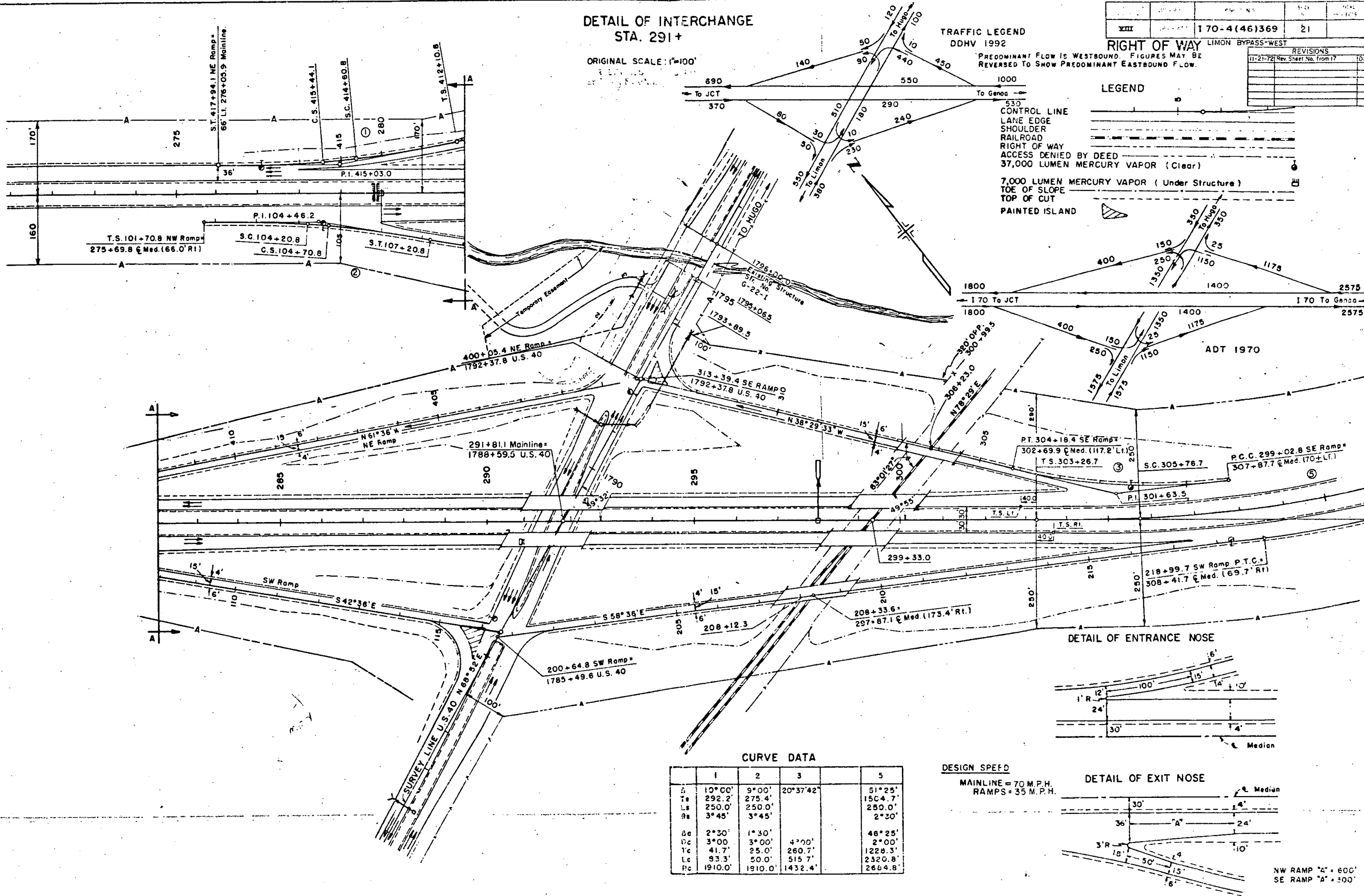
PROJECT	DATE	REVISIONS
XIII	170-4(46)369	21
LIMON BYPASS-WEST		
11-21-72 Rev. Sheet No. from 17		

REVISIONS	DATE	BY	CHKD
11-21-72	Rev. Sheet No. from 17		

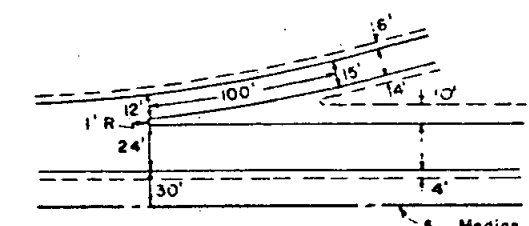
PREDOMINANT FLOW IS WESTBOUND. FIGURES MAY BE REVERSED TO SHOW PREDOMINANT EASTBOUND FLOW.

LEGEND

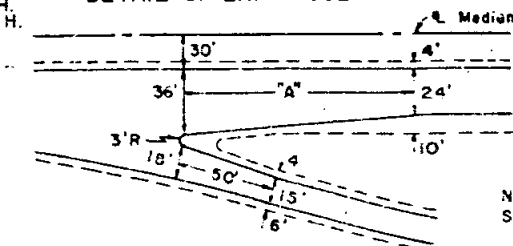
CONTROL LINE
LANE EDGE
SHOULDER
RAILROAD
RIGHT OF WAY
ACCESS DENIED BY DEED
37,000 LUMEN MERCURY VAPOR (Clear)
7,000 LUMEN MERCURY VAPOR (Under Structure)
TOE OF SLOPE
TOP OF CUT
PAINTED ISLAND



DETAIL OF ENTRANCE NOSE



DETAIL OF EXIT NOSE



CURVE DATA

	1	2	3	5
Δ	10°00'	9°00'	20°37'42"	51°25'
Ts	292.2'	275.4'		1504.7'
Ls	250.0'	250.0'		250.0'
Rs	3°45'	3°45'		2°30'
Δc	2°30'	1°30'		48°25'
Δc	3°00'	3°00'	4°00'	2°00'
Tc	41.7'	25.0'	260.7'	1228.3'
Lc	93.3'	50.0'	515.7'	2320.8'
Pc	1910.0'	1910.0'	1432.4'	2664.8'

DESIGN SPEED

MAINLINE = 70 M.P.H.
RAMPS = 35 M.P.H.

NW RAMP "A" = 600'
SE RAMP "A" = 300'

INTERCHANGE 357+69.4

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	170-4 (46) 369	22	

RIGHT OF WAY
LIMON BYPASS - WEST

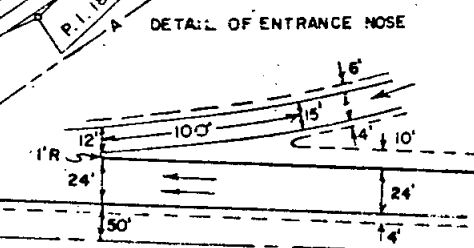
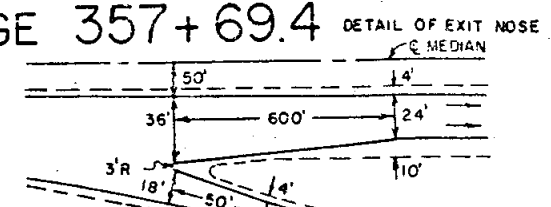
LEGEND

- C MEDIAN
- RAMP CONTROL LINE, C FR. RD. & U.S. 40
- LANE EDGE
- EDGE PAVEMENT (SHOULDER)
- TOE FILL
- TOP CUT
- RAISED ISLAND
- CURB AND GUTTER
- PAINTED ISLAND
- RAILROAD

DESIGN SPEEDS
MAINLINE 70 M.P.H.
RAMPS 35 M.P.H.
LIGHTING (PARTIAL)
LUMINAIRE MERCURY VAPOR
(37,000 LUMEN)
(7,000 LUMEN)
11,000

TRAFFIC LEGEND
DDHV 1992

NOTE DDHV 1992
PREDOMINANT FLOW IS WESTBOUND.
FIGURES MAY BE REVERSED TO SHOW
PREDOMINANT EASTBOUND FLOW.



SIMPLE CURVE DATA

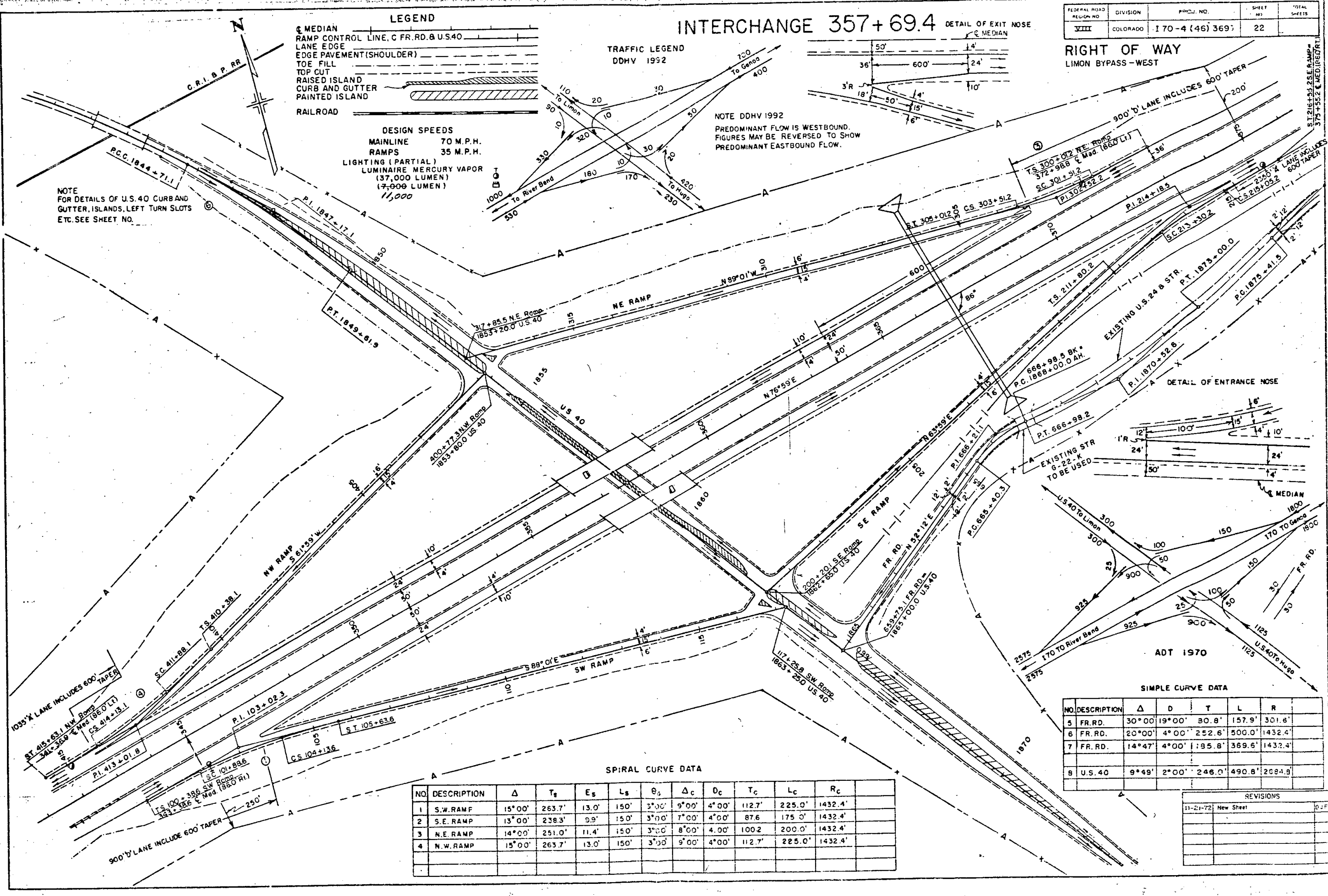
NO.	DESCRIPTION	Δ	D	T	L	R
5	FR. RD.	30°00'	19°00'	30.8'	157.9'	301.8'
6	FR. RD.	20°00'	4°00'	252.6'	500.0'	1432.4'
7	FR. RD.	14°47'	4°00'	185.8'	369.6'	1432.4'
8	U.S. 40	9°49'	2°00'	246.0'	490.8'	2694.9'

SPIRAL CURVE DATA

NO.	DESCRIPTION	Δ	T _s	E _s	L _s	θ _s	Δ _c	D _c	T _c	L _c	R _c
1	S.W. RAMP	15°00'	263.7'	13.0'	150'	3°00'	9°00'	4°00'	112.7'	225.0'	1432.4'
2	S.E. RAMP	13°00'	238.3'	9.9'	150'	3°00'	7°00'	4°00'	87.6'	175.0'	1432.4'
3	N.E. RAMP	14°00'	251.0'	11.4'	150'	3°00'	8°00'	4°00'	100.2'	200.0'	1432.4'
4	N.W. RAMP	15°00'	263.7'	13.0'	150'	3°00'	9°00'	4°00'	112.7'	225.0'	1432.4'

REVISIONS

NO.	DESCRIPTION	DATE
1	11-21-72 New Sheet	0.1



OWNERSHIP MAP

PROJECT NO. 170-4(46)369

LOCATION: LIMON BYPASS - WEST
ELBERT COUNTY

DATE: 3-1-72

SCALE 1" = 200'

S.W. 1/4, Sec. 12
T.9S., R.57W.

S.E. 1/4, Sec. 11
T.9S., R.57W.

Section 11
T.9S., R.57W.
North of U.S. 40 R.O.W.
Floyd Elvin Mock
Irene G. Mock

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(46)369	23	

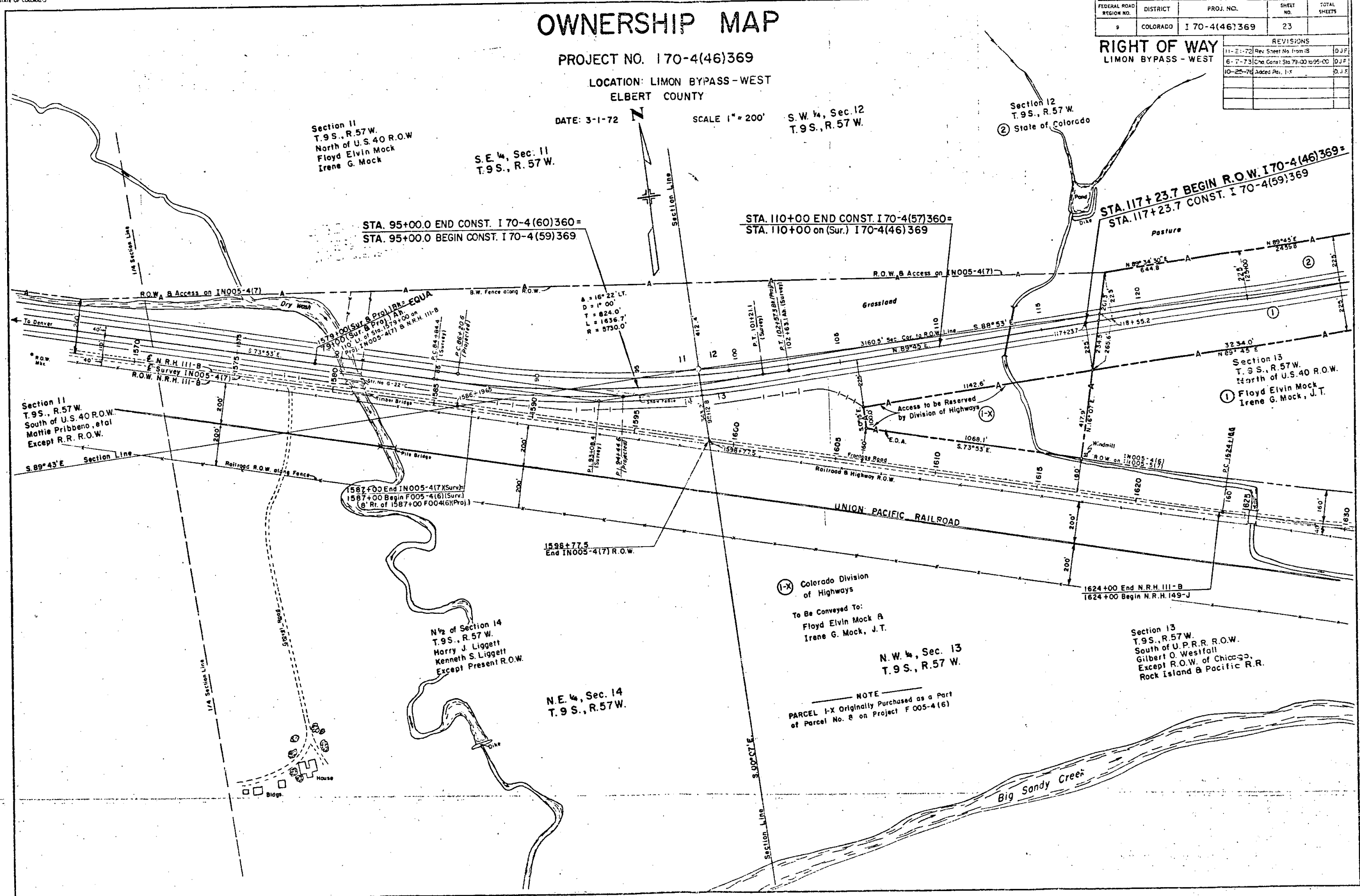
RIGHT OF WAY		
LIMON BYPASS - WEST		
REVISIONS		
11-21-72	Rev Sheet No. from 18	D.J.F.
6-7-73	Chg Const. Sta. 79+00 to 95+00	D.J.F.
10-25-76	Added Par. 1-X	D.J.F.

Section 12
T.9S., R.57W.
② State of Colorado

STA. 95+00.0 END CONST. I 70-4(60)360=
STA. 95+00.0 BEGIN CONST. I 70-4(59)369

STA. 110+00 END CONST. I 70-4(57)360=
STA. 110+00 on (Sur.) I 70-4(46)369

STA. 117+23.7 BEGIN R.O.W. I 70-4(46)369=
STA. 117+23.7 CONST. I 70-4(59)369



OWNERSHIP MAP

PROJECT NO. 170-4(46)369

LOCATION: LIMON BYPASS-WEST

ELBERT & LINCOLN COUNTY

DATE: APRIL 15, 1972

SCALE 1" = 200'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-4(46)369	24	

REVISIONS	
1-21-72	Rev. Steel to From 13
1-11-73	Added No. 4 Parcel 3-A
5-9-73	Added Right of Way
10-10-73	Added Right of Way
5-11-76	Rev. Parcel 3 and 3A

RIGHT OF WAY
Limon Bypass - West

SE 1/4, Sec. 7
T.9S., R.56W.

Section 7
T.9S., R.56W.
Bernard F. Kollath
LaVerda M. Kollath

SW 1/4, Sec. 12
T.9S., R.57W.

② State of Colorado

SW 1/4, Sec. 7
T.9S., R.56W.

Section 13
T.9S., R.57W.
North of U.S. 40 R.O.W.
Floyd Elvin Mock
Irene G. Mock, J. T.

①

NW 1/4, Sec. 18
T.9S., R.56W.

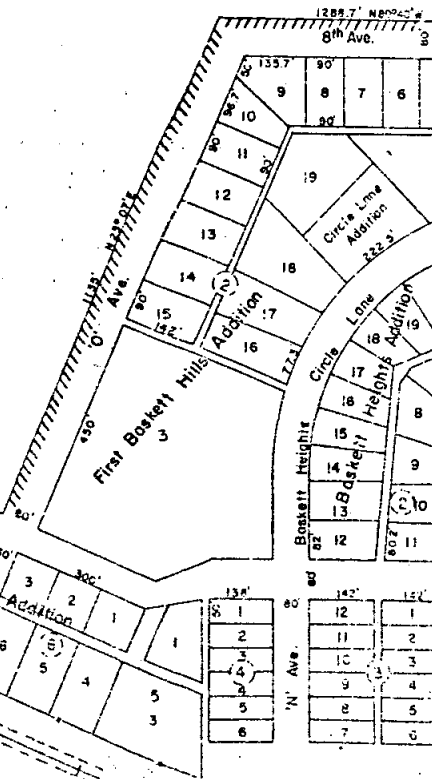
RI. 16+85.6
Δs = 46°15' L.
Ts = 712.2'
Δc = 38°15'
Dc = 4°00'
Ts = 496.7'
Lc = 956.3'
Rs = 1432.5'
Us = 4°00'
Ls = 200'
Lr = 133.37'
St = 66.7'

N 1/2 Section 18
lying outside Town of Limon
North of Present R.O.W.
T.9S., R.56W.
8 Lots 2, 3, 4, 7, 8, 9, 10
and N 1/2 Lot 5 - Block 9
Rev. Rev. Winkelman's Addition
George H. Baskett
Florence Baskett

NE 1/4, Sec. 18
T.9S., R.56W.

NOTE:
No Federal Participation
on Parcel 3-A Rev.
Portions of connecting
Road to be constructed
on Project F 024-3(4).

NE 1/4, Sec. 13
T.9S., R.56W.



OWNERSHIP MAP

PROJECT NO. 170-4(46)369

LOCATION: LIMON BYPASS - WEST
LINCOLN COUNTY

DATE: 3-1-72

SCALE 1" = 200'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLORADO	170-4(46)369	25	
REVISIONS				
1-21-72	Rev. Sheet No. from 20			D.J.F.
9-8-79	Rev. Parcel 3			D.J.F.

RIGHT OF WAY
Limon Bypass - West

E 1/2 Section 8
T.9S., R.56W.
Clifford Arfsten

Cultivated

S.E. 1/4, Sec. 8
T.9S., R.56W.

P.L. 13+88.9
A = 20° 32' 45" R.
D = 5° 00'
T = 207.7'
L = 411.0'
R = 1145.9'

Section 7
T.9S., R.56W.
Bernard F. Kollath
La Verda M. Kollath

PE-4A

W 1/2 Section 9
T.9S., R.56W.
Bernard F. Kollath
La Verda M. Kollath

PE-4B

S.W. 1/4, Sec. 8
T.9S., R.56W.

PE-4A

N.E. 1/4, Sec. 18
T.9S., R.56W.

N 1/2 Section 18
Lying outside Town of Limon
North of Present R.O.W.
T.9S., R.56W.
& Lots 2, 3, 4, 7, 8, 9, 10
and N 1/2 Lot 5, Blk. 9
Winkelman's Addition
George H. Baskett
Florence Baskett

PE-3

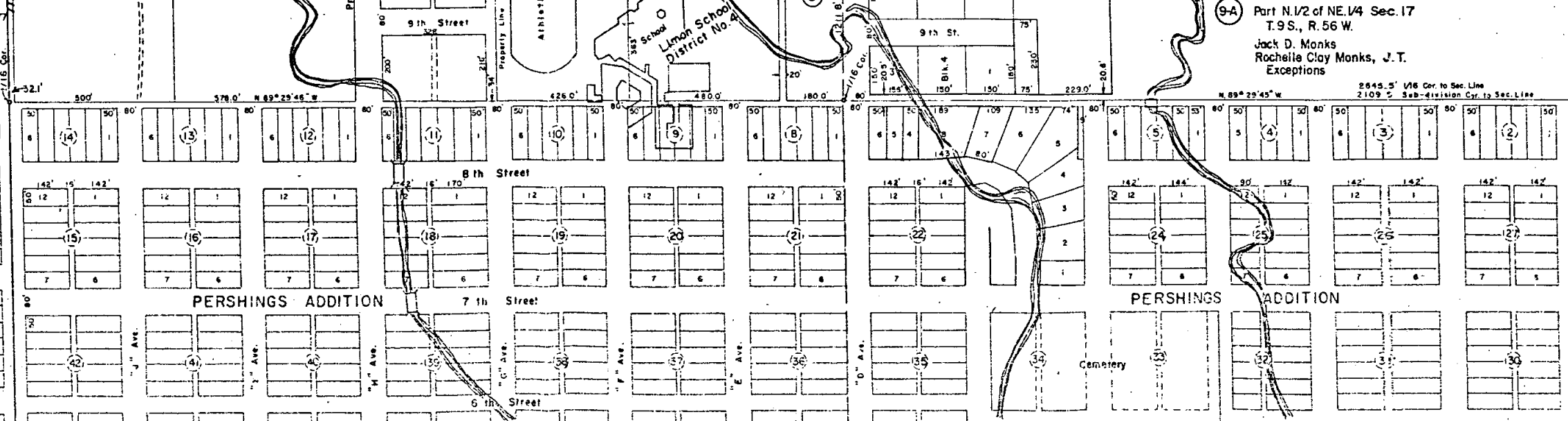
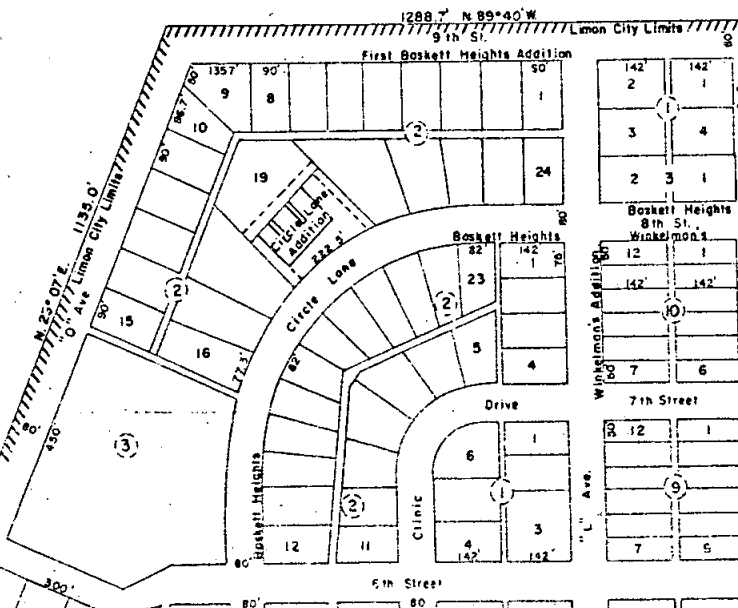
NW 1/4 of NW 1/4, Sec. 17
T.9S., R.56W.
Lester G. Vratil
Exception

Homer M. Monks
Dorothy M. Monks

Everett E. Green

Willard Nordick
Jean Nordick
N 1/2 of NE 1/4, Sec. 17
T.9S., R.56W.
Raleigh N. Alford
Jeannine A. Alford
Exception

Part N 1/2 of NE 1/4 Sec. 17
T.9S., R.56W.
Jack D. Monks
Rochelle Clay Monks, J.T.
Exceptions



OWNERSHIP MAP

PROJECT NO. 170-4(46)369

LOCATION: LIMON BYPASS - WEST

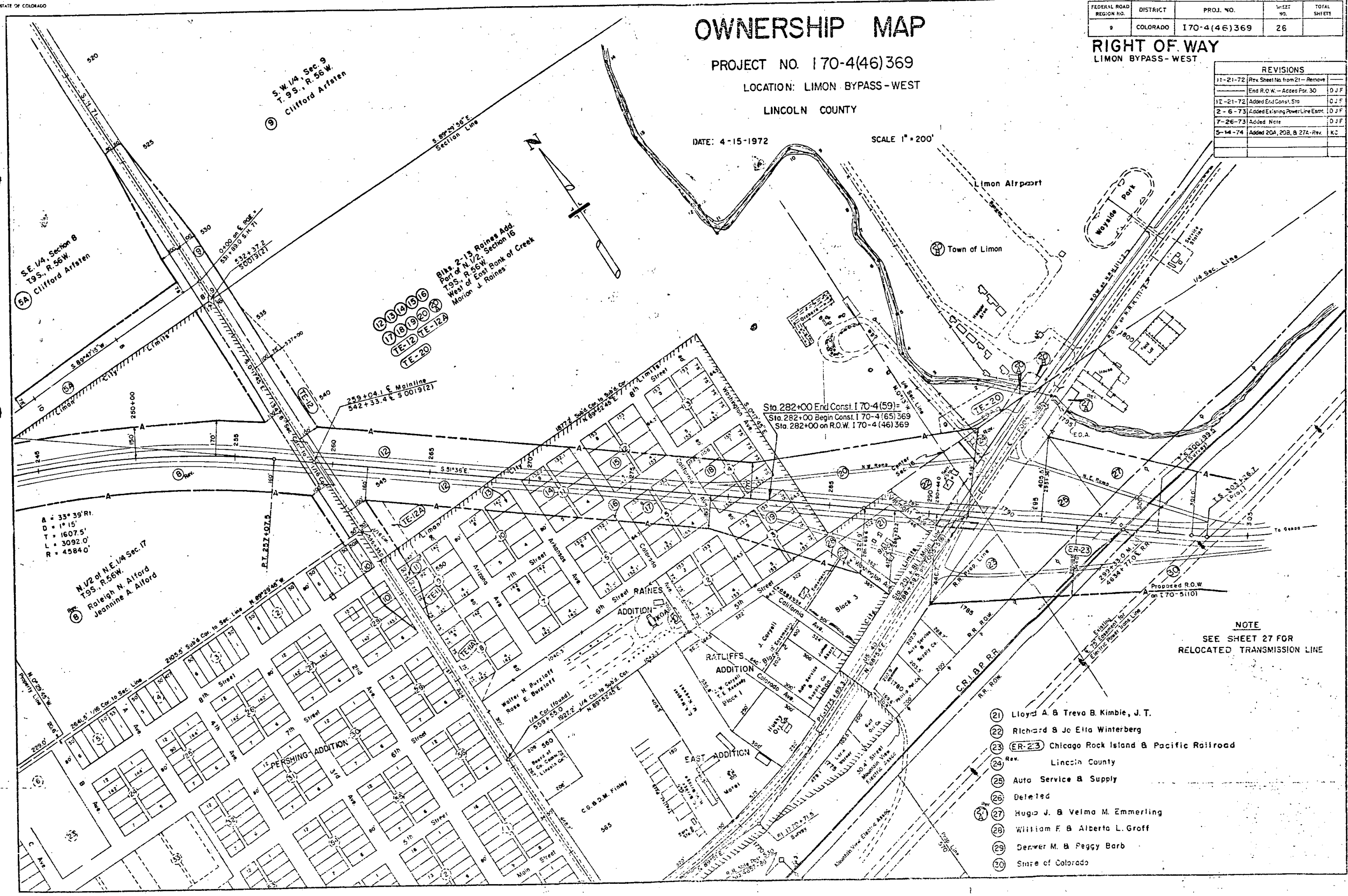
LINCOLN COUNTY

DATE: 4-15-1972

SCALE 1" = 200'

RIGHT OF WAY LIMON BYPASS - WEST

REVISIONS		
11-21-72	Rev. Sheet No. from 21 - Remove	
	End R.O.W. - Added Par. 30	D J F
11-21-72	Added End Const. Sta	D J F
2-6-73	Added Existing Power Line Easmt.	D J F
7-26-73	Added Note	D J F
5-14-74	Added 20A, 20B, & 27A-Rev.	KC



NOTE
SEE SHEET 27 FOR
RELOCATED TRANSMISSION LINE

- (21) Lloyd A. & Treva B. Kimble, J. T.
- (22) Richard & Jo Ella Winterberg
- (23) **ER-23** Chicago Rock Island & Pacific Railroad
- (24) Rev. Lincoln County
- (25) Auto Service & Supply
- (26) Deleted
- (27) Hugo J. & Velma M. Emmerling
- (28) William F. & Alberta L. Groff
- (29) Denver M. & Peggy Barb
- (30) State of Colorado

OWNERSHIP MAP

PROJECT NO. 170-4(46) 369

LOCATION: LIMON BYPASS-WEST

LINCOLN COUNTY

DATE: 10-18-1972

SCALE: 1"=400'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8.	COLORADO	170-4(46) 369	27	

RIGHT OF WAY
LIMON BYPASS-WEST

REVISIONS		
11-2-72	New Sheet	DJF
12-2-72	Added End Const. Sta.	DJF
2-6-73	Added U.S. Substation	DJF
7-26-73	Added PE-30A & PE-31A	DJF
11-5-73	Added TE-30A, TE-30B Deleted	
	PE-30A Revised PE-31A	V.R.

NOTE:
A, B, C, D and E lines, Project F1005-5(3) are Right of Way lines and are lettered on this Project for identification only.

Sta. 377+48.2
Begin R.O.W. 170-5(10) 373
Begin Const. 170-5(23) 373
End R.O.W. 170-4(46) 369
End Const. 170-4(65) 369

170-4(46) 369	F005-5(6)	NRH III-2	F1005-5(3)
Proj. Sta.	Proj. Sta.	Proj. Sta.	Proj. Sta.
0+00	0+00	0+00	0+00
1+00	1+00	1+00	1+00
2+00	2+00	2+00	2+00
3+00	3+00	3+00	3+00
4+00	4+00	4+00	4+00
5+00	5+00	5+00	5+00
6+00	6+00	6+00	6+00
7+00	7+00	7+00	7+00
8+00	8+00	8+00	8+00
9+00	9+00	9+00	9+00
10+00	10+00	10+00	10+00
11+00	11+00	11+00	11+00
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15+00	15+00	15+00	15+00
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99+00	99+00	99+00	99+00
100+00	100+00	100+00	100+00

All of Sec. 14, 15, 16
Lying So. of the C.R.I. & P.R.R.
All Sec. 21
Lying East of Co. Rd. 8 No. of RR.
All Sec. 23
N 1/2, W 1/2 SW 1/4, & SE 1/4 SW 1/4 Sec. 22
W 1/2, Sec. 24
All in T. 9 S., R. 56 W.
State of Colorado
Exceptions:

NOTE:
Parcels 33 & 34 to be Acquired
on Project 170-5(10) 373.

OWNERSHIP MAP

PROJECT NO. 170-4 (46) 369

LOCATION: LIMON BYPASS - WEST

LINCOLN COUNTY

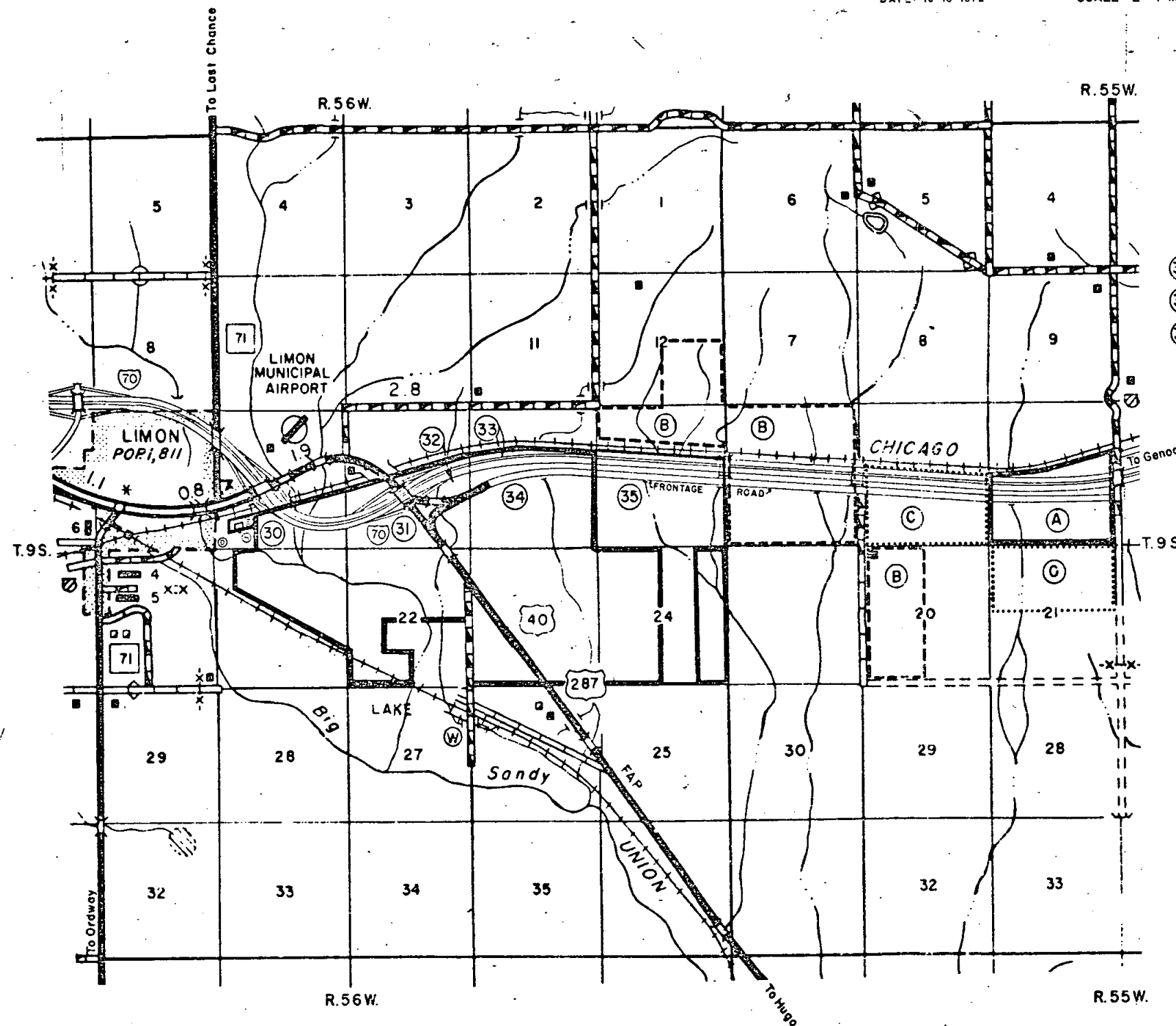
DATE: 10-18-1972

SCALE: 2" = 1 MILE

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	170-4 (46) 369	28	

RIGHT OF WAY
LIMON BYPASS - WEST

REVISIONS		
12-8-72	New Sheet	C J F
2-5-73	Added Owners D, E & H	D J F

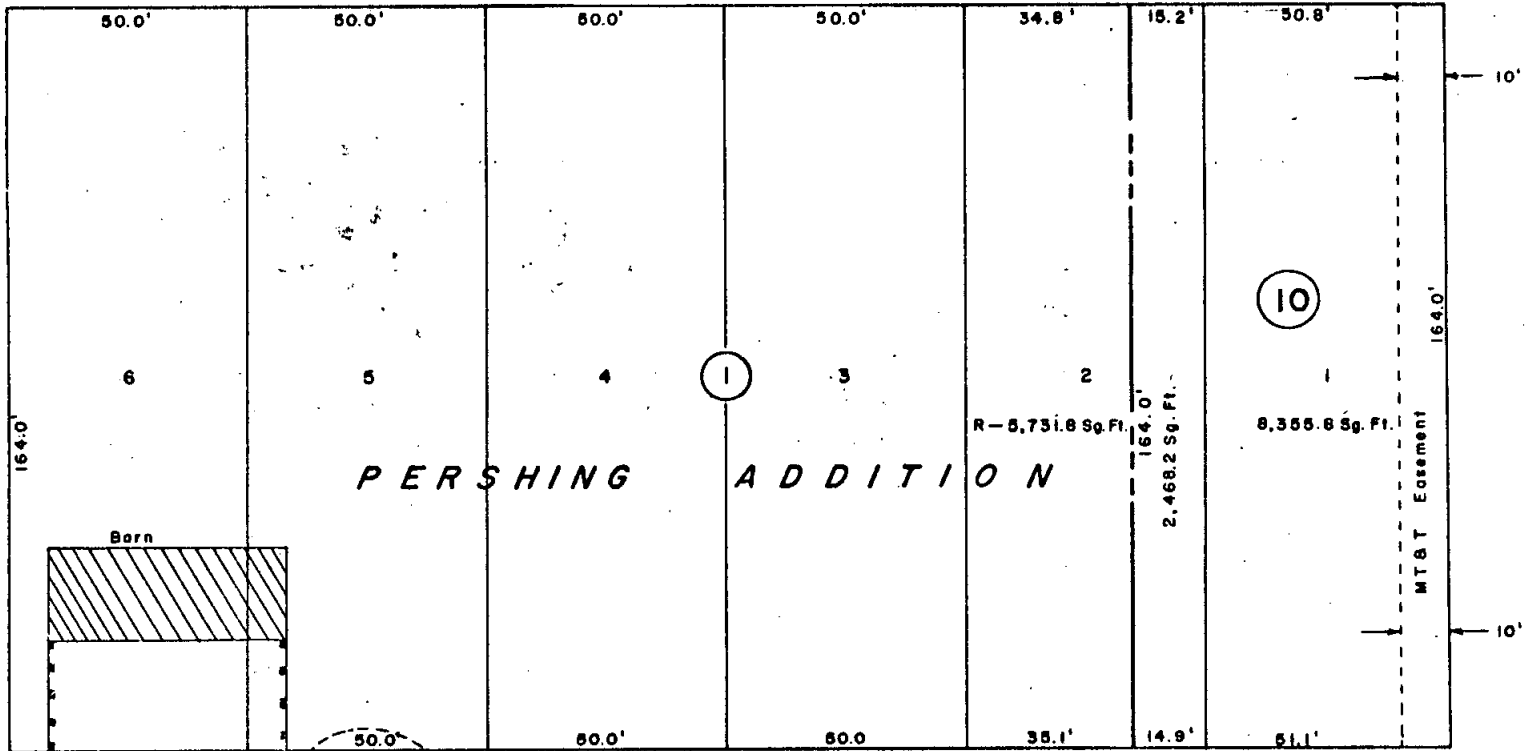


OWNERSHIPS

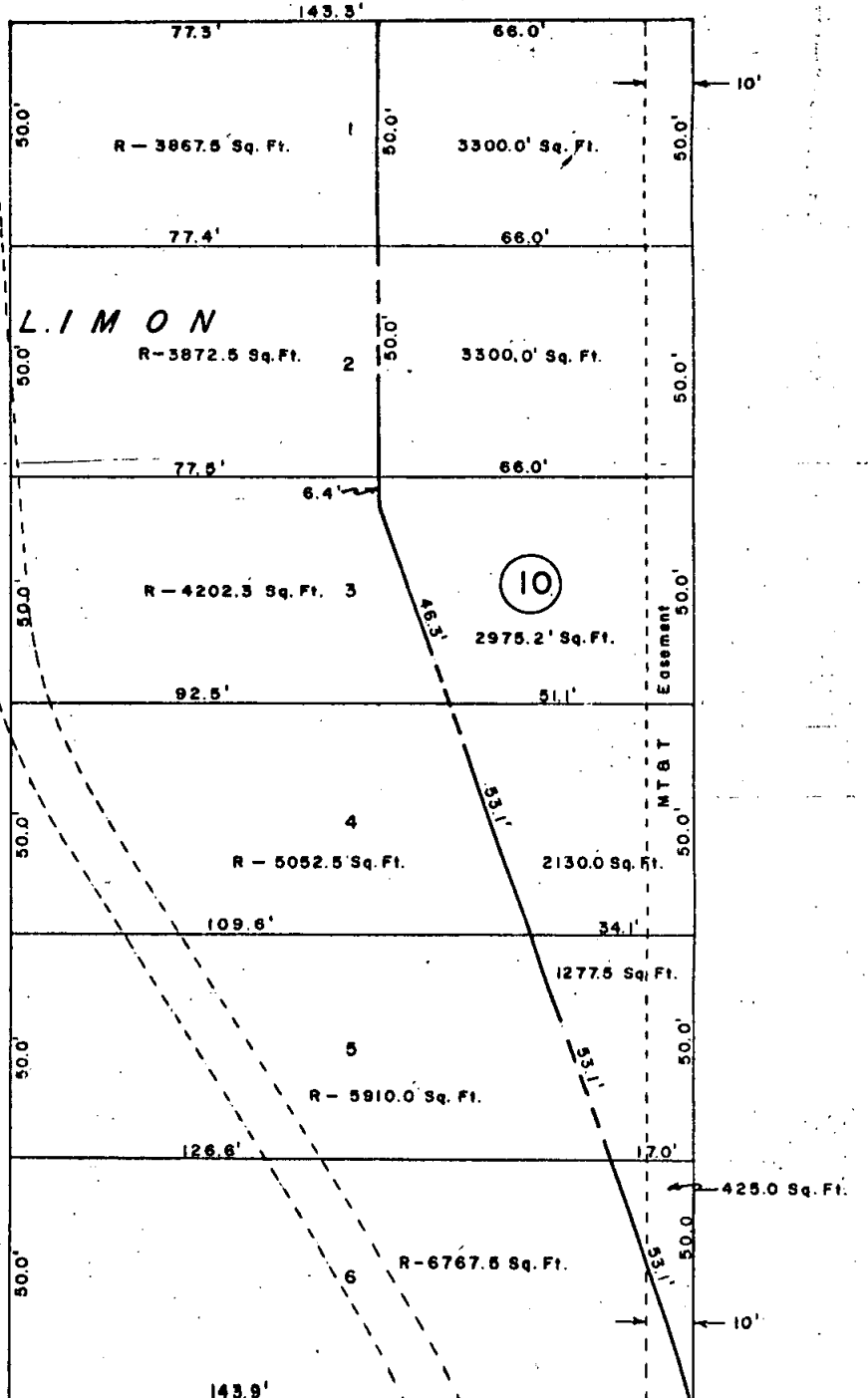
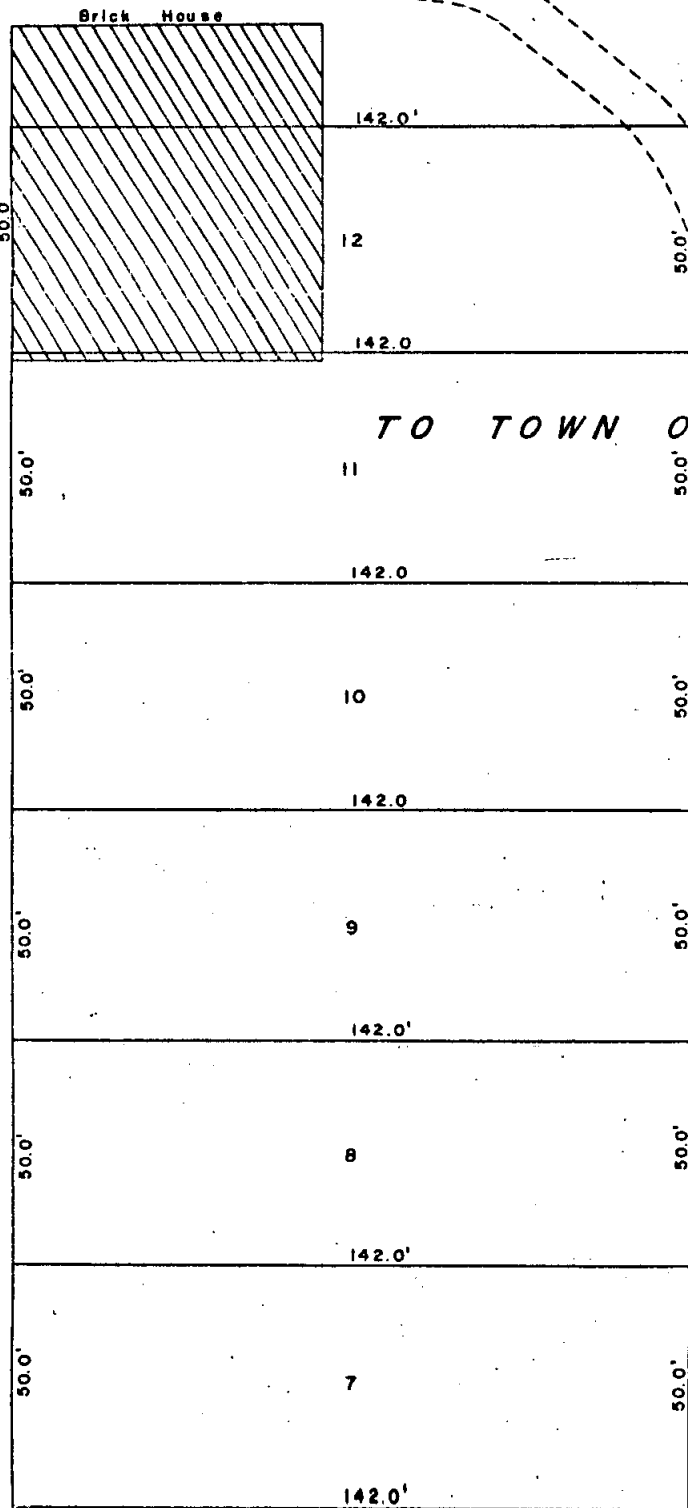
- (30) (31) State of Colorado
- (32) (33) That part of the S1/2N1/2, laying south of the C.R.I. & P.R.R. and the S1/2, Sec. 14, T.9S., R.56W.
- (34) (A) That part of Sec. 15, laying south of the C.R.I. & P.R.R. T.9S., R.56W.
- (35) That part of Sec. 16, laying south of the C.R.I. & P.R.R. and east of the county road, T.9S., R.56W.
- (A) All of Sec. 21 laying east of the county road and north of the U.P.R.R., T.9S., R.56W.
- (B) All of Sec. 23, T.9S., R.56W.
- (C) The N1/2 and W1/2SW1/4 and SE1/4SW1/4, Sec. 22, T.9S., R.56W.
- (D) The W1/2 and E1/2E1/2, Sec. 24, T.9S., R.56W.
- (E) John A. Craig, Limon, Colorado
- (F) That part of Sec. 13, laying south of the C.R.I. & P.R.R., and the W1/2E1/2, Sec. 24, T.9S., R.56W.
- (G) Kenneth S. Liggett, Limon, Colorado
- (H) The SE1/4, Sec. 12 and that part of Sec. 13 laying north of the C.R.I. & P.R.R., T.9S., R.56W.
- (I) All of Sec. 18, and the W1/2, Sec. 20, T.9S., R.55W.
- (J) William & Gladys Monks, Limon, Colorado
- (K) The S1/2, Sec. 17, laying south of the C.R.I. & P.R.R., and the N1/2, Sec. 21, T.9S., R.55W.
- (L) Town of Limon, Limon, Colorado
- (M) Tract in the SW. 1/4 Sec. 16, T.9S., R.56W.
- (N) Mountain View Electric Assoc., Limon, Colorado
- (O) Tract in the SW. 1/4 Sec. 16, T.9S., R.56W.
- (P) United States Government
- (Q) Tract in the SW. 1/4 Sec. 16, T.9S., R.56W.

SCALE: 2" = 1 MILE

170-4 (46) 369
LINCOLN COUNTY
PARCEL NO. 10
SCALE 1" = 20'



EIGHTH STREET



SEVENTH STREET

I 70-4 (46) 369
LINCOLN COUNTY
PARCEL 10

IN BLOCK 1 & 28,
PERSHING ADDITION
TO TOWN OF LIMON

SCALE 1"=100'
3-9-73



NE 1/4, SEC. 17
T. 9 S., R. 56 W.

NW 1/4, SEC. 18
T. 9 S., R. 56 W.

WESTBOUND
INTERSTATE 70
EASTBOUND

EIGHTH STREET

PERSHING ADDITION

TO TOWN OF LIMON

2ND AVENUE

SEVENTH

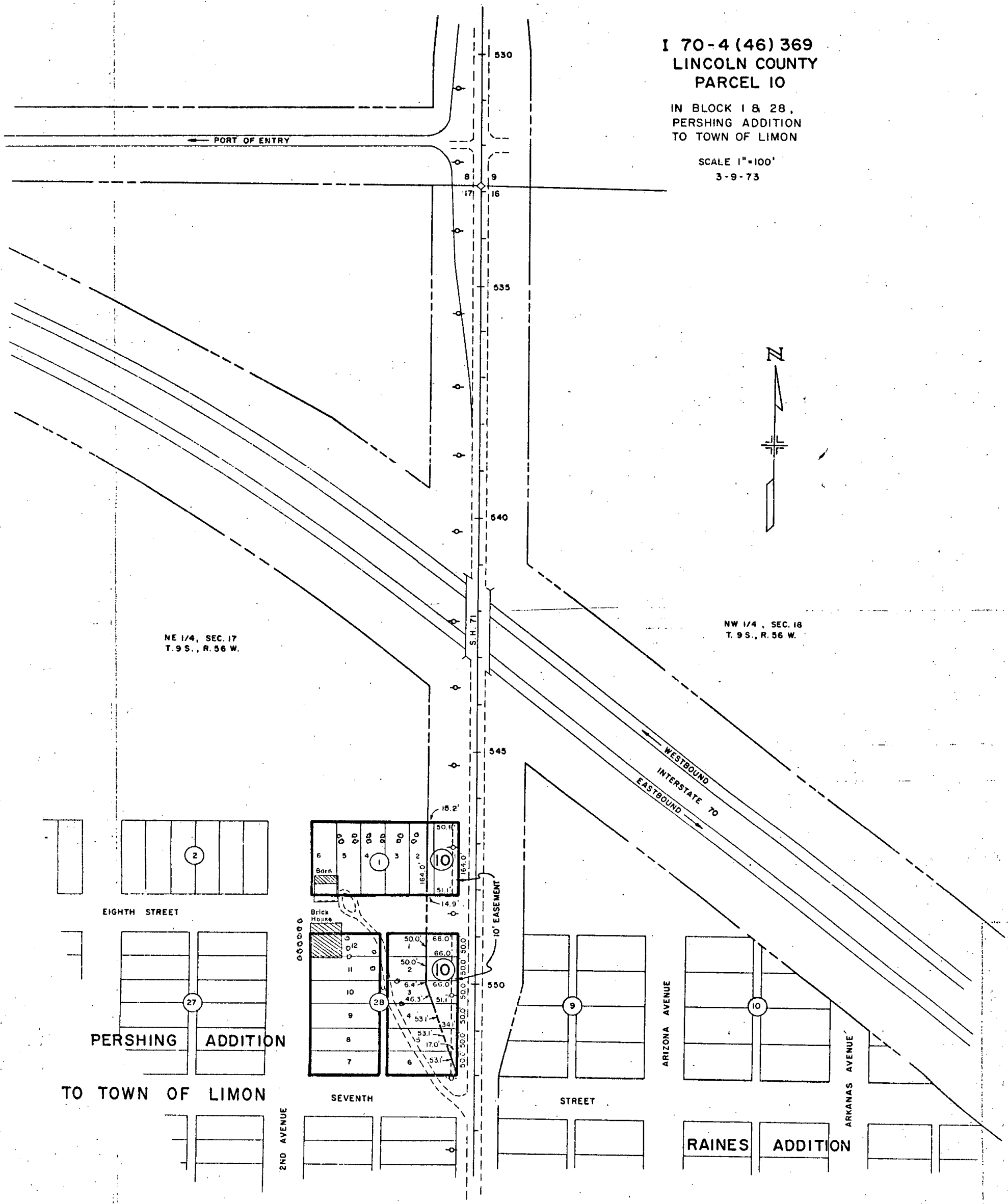
STREET

ARIZONA AVENUE

ARKANAS AVENUE

RAINES

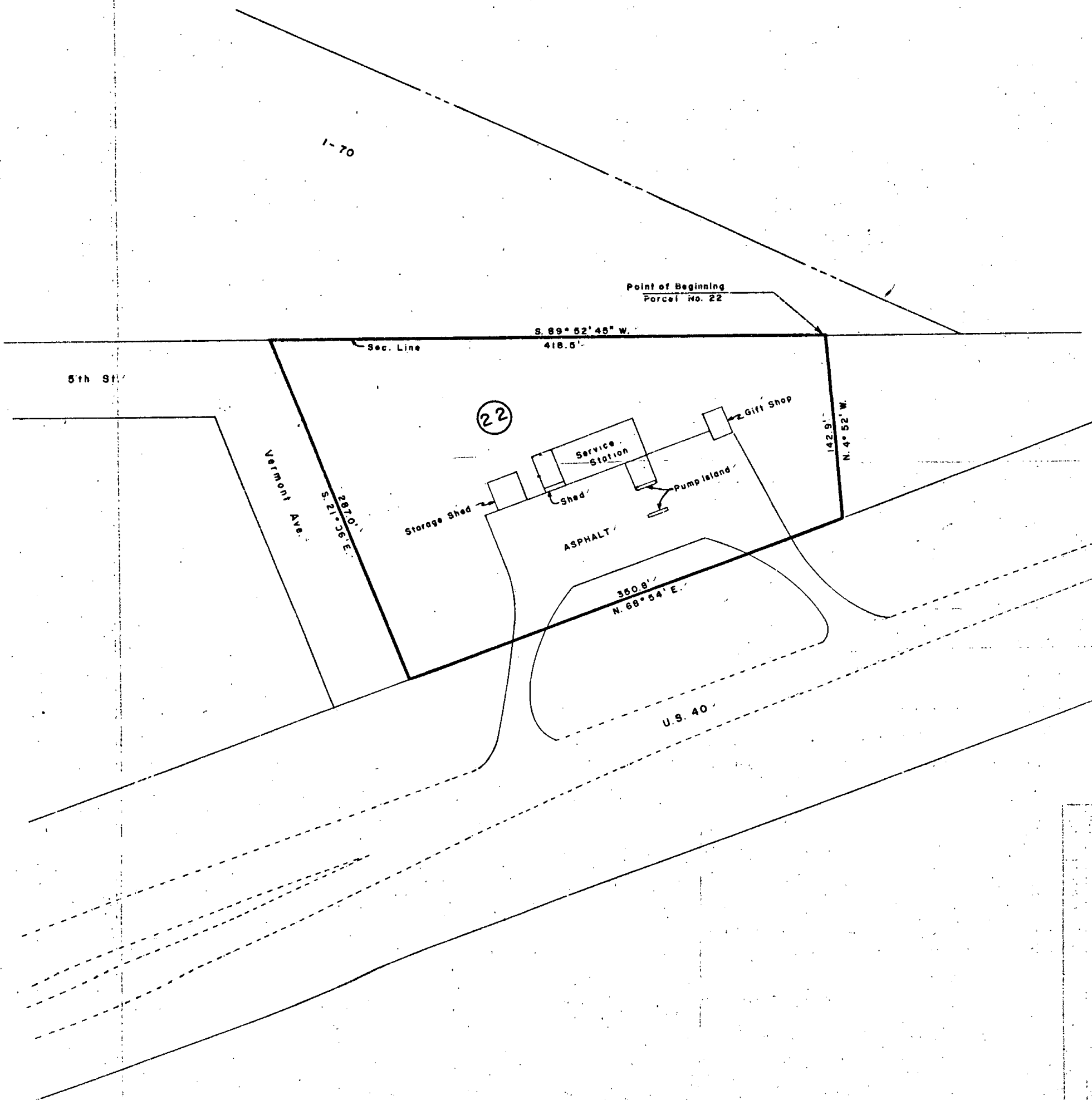
ADDITION





PROJECT 1-70-4 (46) 369
LINCOLN COUNTY
PARCEL 22

IN THE S1/2 OF SEC. 16
T. 9 S., R. 56 W., 6th P.M.
3-27-73



PROJECT 1-70-4(46) 369
LINCOLN COUNTY
PARCELS 5, 5A, & 9

IN THE E 1/2 OF SEC. 8 &
THE SW 1/4 OF THE SW 1/4
SEC. 9, T. 9 S., R. 56 W., 6th P.M.

3-22-73



E 1/2 SEC. 8
T. 9 S., R. 56 W.

SEC. 9
T. 9 S., R. 56 W.

GAME & FISH
PARKS COMM.

TOWN OF LIMON

AFFECTED OWNERSHIP

SCALE 1" = 500'

PARCEL DETAIL

SCALE 1" = 100'

