

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL-AID PROJECT NO. BF 005-5(5) & STATE HIGHWAY NO. 8 & 4 ~~(40)~~ F 005-5(6) LINCOLN COUNTY US 24

INDEX OF SHEETS

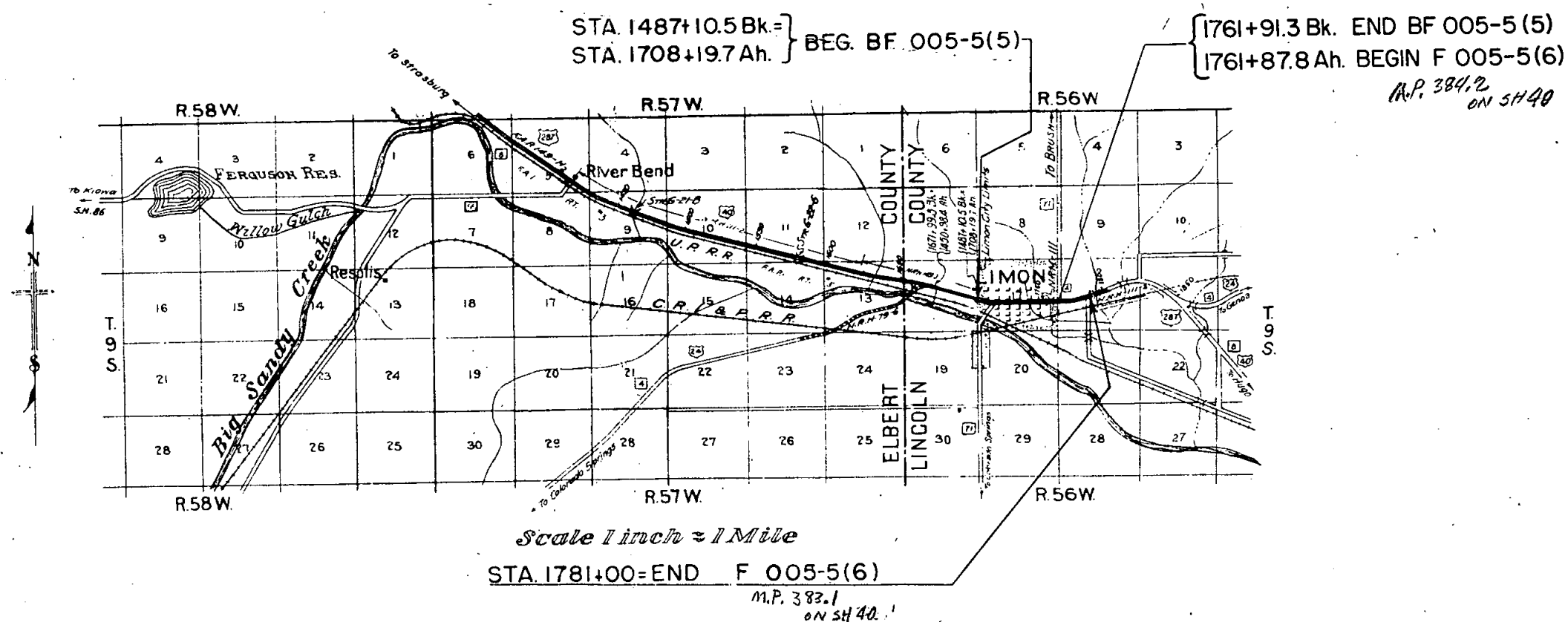
- SHEET NO. 1 SKETCH MAP AND TITLE PAGE
2 TABULATION OF PROPERTIES
3-9 ALIGNMENT PLAN AND PROFILE
10-11 OWNERSHIP MAPS

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY _____ 12.50
RIGHT OF WAY LINE _____
TOWNSHIP LINE _____
SECTION LINE _____
ONE QUARTER SECTION LINE _____
FENCE _____
RAILROADS _____
TELEPHONE LINE _____
PRESENT ROAD _____

SCALES OF ORIGINAL TRACINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE { 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT }
NET LENGTH OF PROJECT }

RIGHT OF WAY



R.O.W. TABULATION OF PROPERTIES IN LINCOLN COUNTY S.H.No. 8 PROJ. BF 005-5 (5)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	BF 005-5(5) F 005-5(6)	2	

RIGHT OF WAY

4-12-90,ADD PE-12,STAFF R.O.W.

Rev. 7-3-56 SWZ.
Rev. 7-9-56 MRD. 22Rev.
Rev. 7-12-56 I.W.H.
Rev. 7-23-56 M.R.D. - Proj. No.
Rev. 8-28-56 D.L.W. 1-A Rev.
Rev. 9-17-56 F.C.M. 2-A REV.
Rev. 11-26-56 D.L.W. 1A Rev. Deleted

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES							REMARKS	NO.
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED						
			T. 9 S., R. 56 W. S.W. 1/4 Sec. 17 S.E. 1/4 Sec. 18		1.075	1.075					Note: Parcel # 1 is the 30.0' Leased by the State Hwy. Dept. from Union Pacific R.R.	1
1-A Rev.	DELETED											1-A
			NUTTINGS WEST ADDITION, Sec. 17									
2 Rev.	VERNON M. HARRIS		Lot 6 & 7 Block 5		0.102	0.102						2 Rev.
2 A	VERNON M. HARRIS		Lot 5 Block 5		0.035	0.035						3
3	DELETED											
4	TOWN OF LIMON		Lot 10 Block 6		0.045	0.045						4
5	MARIE SCHNEIDER & FRED SCHNEIDER		Lot 9 Block 6		0.130	0.130						5
5-A	DELETED											5-A
6	JUDD THOMAS & MURIEL THOMAS		Lot 11 Block 7		0.045	0.045						6
7	JOHN M. SEAL & ETHEL B. SEAL		Lot 10 Block 7		0.003	0.003						7
7A	SECOND STOKELY REALTY CORP.		Block 9 NUTTINGS EAST ADDITION SEC. 17		0.049	0.049					Leased to Continental Oil Co.	7A
8	GLENN HARRIS		Lot 9 Block 6		0.029	0.029						8
9	JAMES PERSHING & HARRY PERSHING et al		Lot 8 Block 6		0.065	0.065						9
10	THOMAS W. SHOCKLEY & EUGENIA E. SHOCKLEY		Lot 9 Block 7		0.065	0.065						10
11	EDWARD LEWIS		Lot 8 Block 7		0.065	0.065						11
12	HENRY A. KUNSCH & LEONA L. KUNSCH		Lot 1 Block 11		0.055	0.055						12
PE-12	THOMAS D. HOPF & SHARON L. HOPF		Lots 1 & 13 Block 11		0.009	0.009						PE 12
13	VINCENT LEWIS		Lot 10 Block 10		0.051	0.051						13
14 Rev.	PAT LEWIS		Lot 1 Block 10		0.033	0.033						14 Rev.
15	L.E. NALL & VERA NALL		Lot 7 Block 9 Sec. 16		0.021	0.021						15
16	C.R.I. & P. RAILROAD		Sec. 16 S.W. 1/4		0.228	0.000					Acquired under Proj. BF 005-5 (5)	16
16-A	C.R.I. & P. RAILROAD		Sec. 16 S.W. 1/4		0.364	0.364					Acquired under Proj. BF 005-5 (5)	16A
17	PAUL F. GOEGLEIN		Sec. 16 S.W. 1/4		0.917	0.917					Acquired under Proj. BF 005-5 (5)	17
18	MOUNTAIN VIEW ELECTRIC ASS'N.		Sec. 16 S.W. 1/4		0.035	0.035					Acquired under Proj. BF 005-5 (5)	18
19	K.K. CRONKHITE		Sec. 16 S.W. 1/4		0.233	0.233					Acquired under Proj. BF 005-5 (5)	19
20	AUTO SERVICE & SUPPLY CO.		Sec. 16 S.W. 1/4		0.233	0.233					Acquired under Proj. BF 005-5 (5)	20
21	C.R.I. & P. RAILROAD		Sec. 16 S.W. 1/4		0.015	0.015					Acquired under Proj. BF 005-5 (5)	21
22 Rev.	PAUL F. GOEGLEIN		Sec. 16 S. 1/2		1.209	1.209					Acquired under Proj. BF 005-5 (5)	22 Rev.

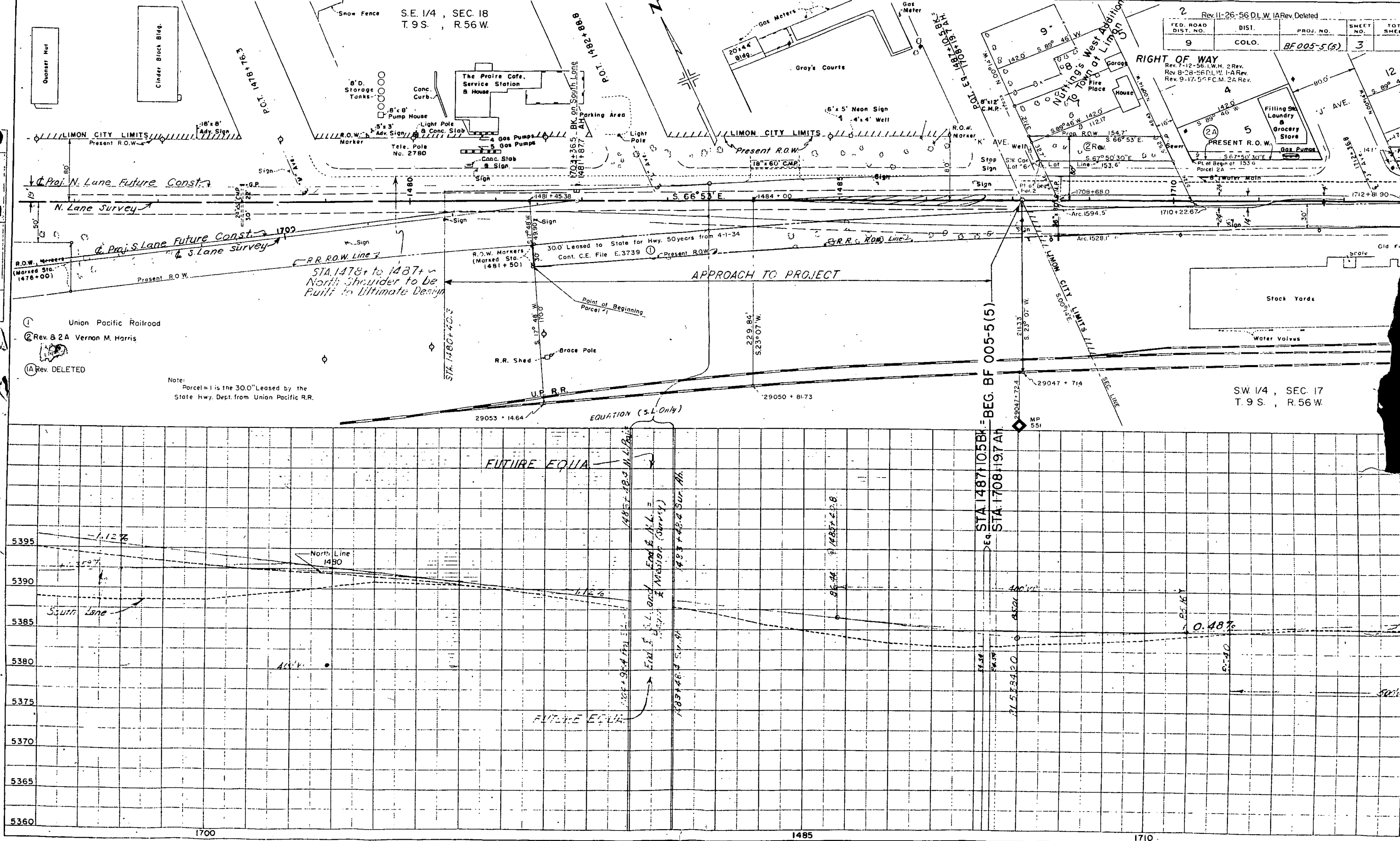
BF 005-5(5)

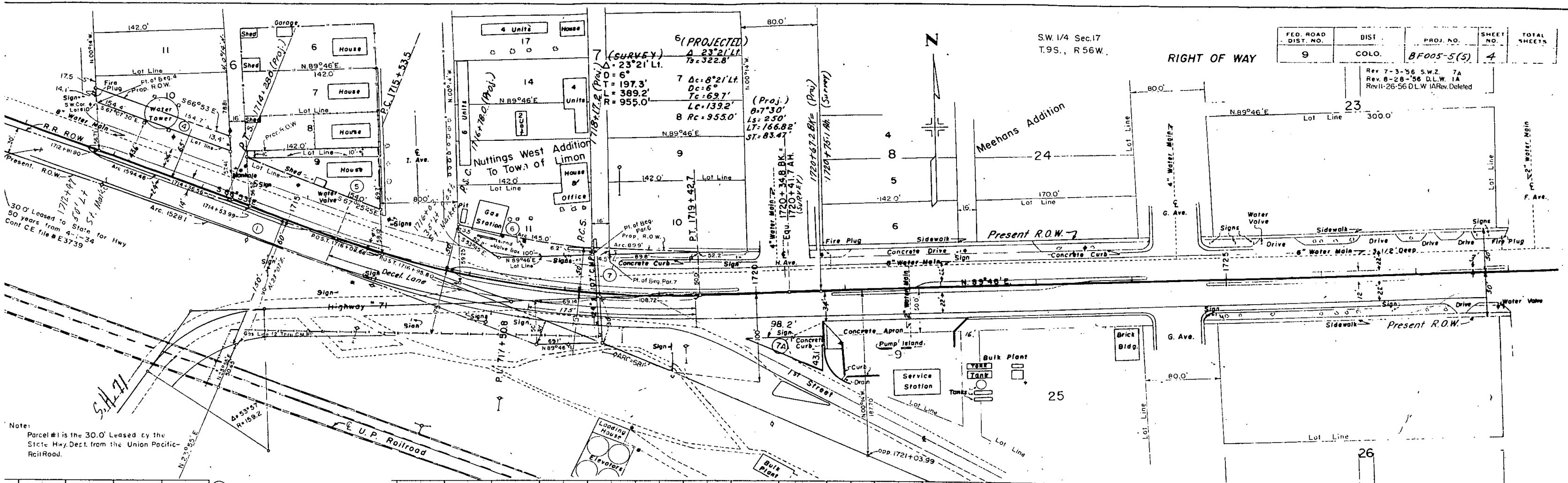
FO05-5(6)

STAG: JUNE 1971: NSC 680

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOT SHEE
9	COLO.	RF005-5(5)	3	

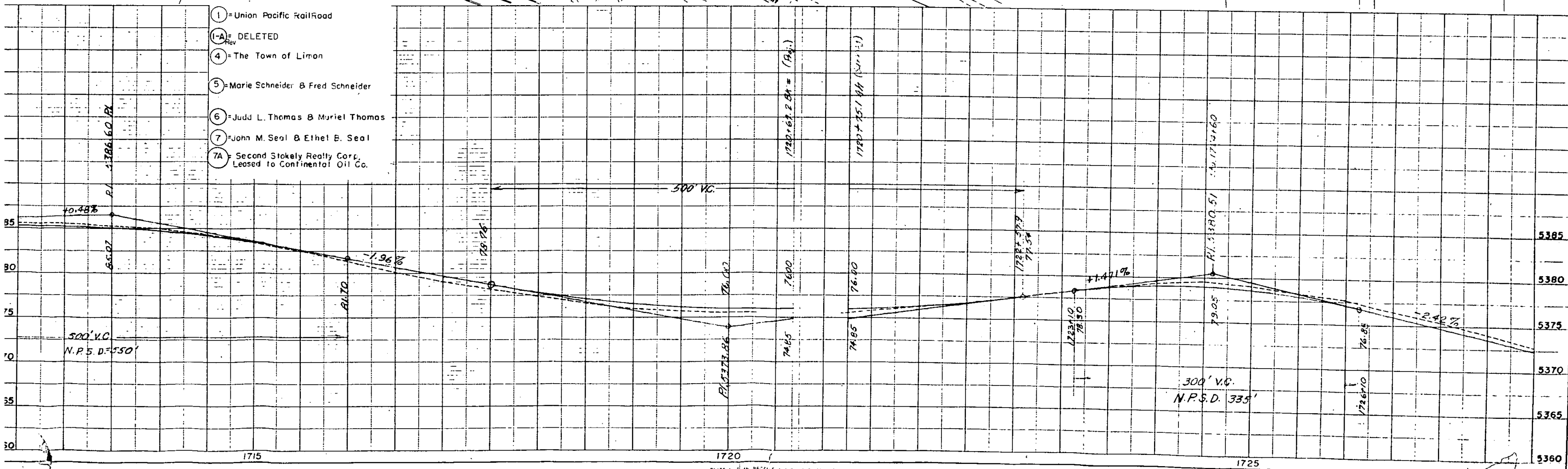
RIGHT OF WAY
Rev. 7-12-56. I.W.H. 2 Rev.
Rev. 8-28-56 D.L.W. 1-A Rev.
Rev. 9-17-56 F.C.M. 2-A Rev.





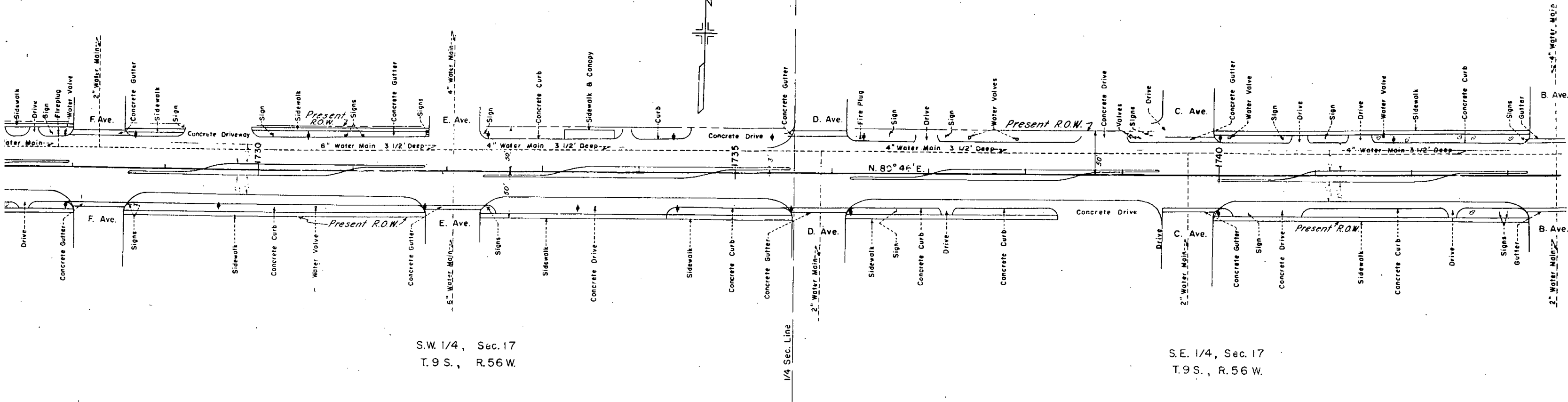
Note:
Parcel #1 is the 30.0' Leased by the
State Hwy. Dept. from the Union Pacific
Railroad.

- ① = Union Pacific Railroad
- ①-A = DELETED
- ④ = The Town of Limon
- ⑤ = Marie Schneider & Fred Schneider
- ⑥ = Judd L. Thomas & Muriel Thomas
- ⑦ = John M. Seal & Ethel B. Seal
- ⑦A = Second Stokely Realty Corp.
Leased to Continental Oil Co.



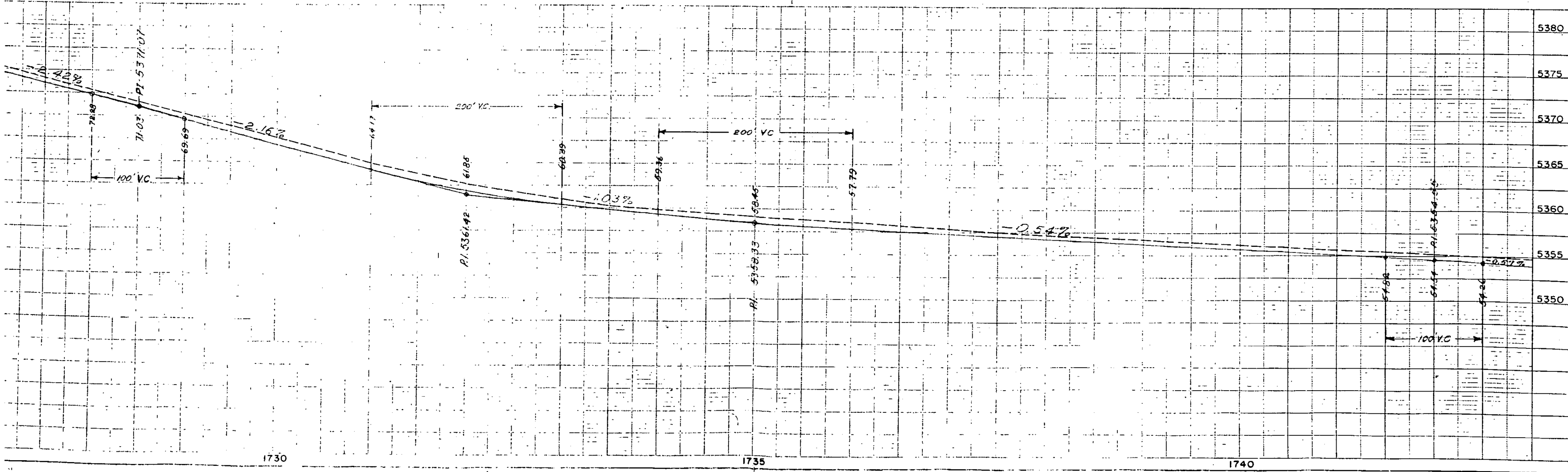
RIGHT OF WAY

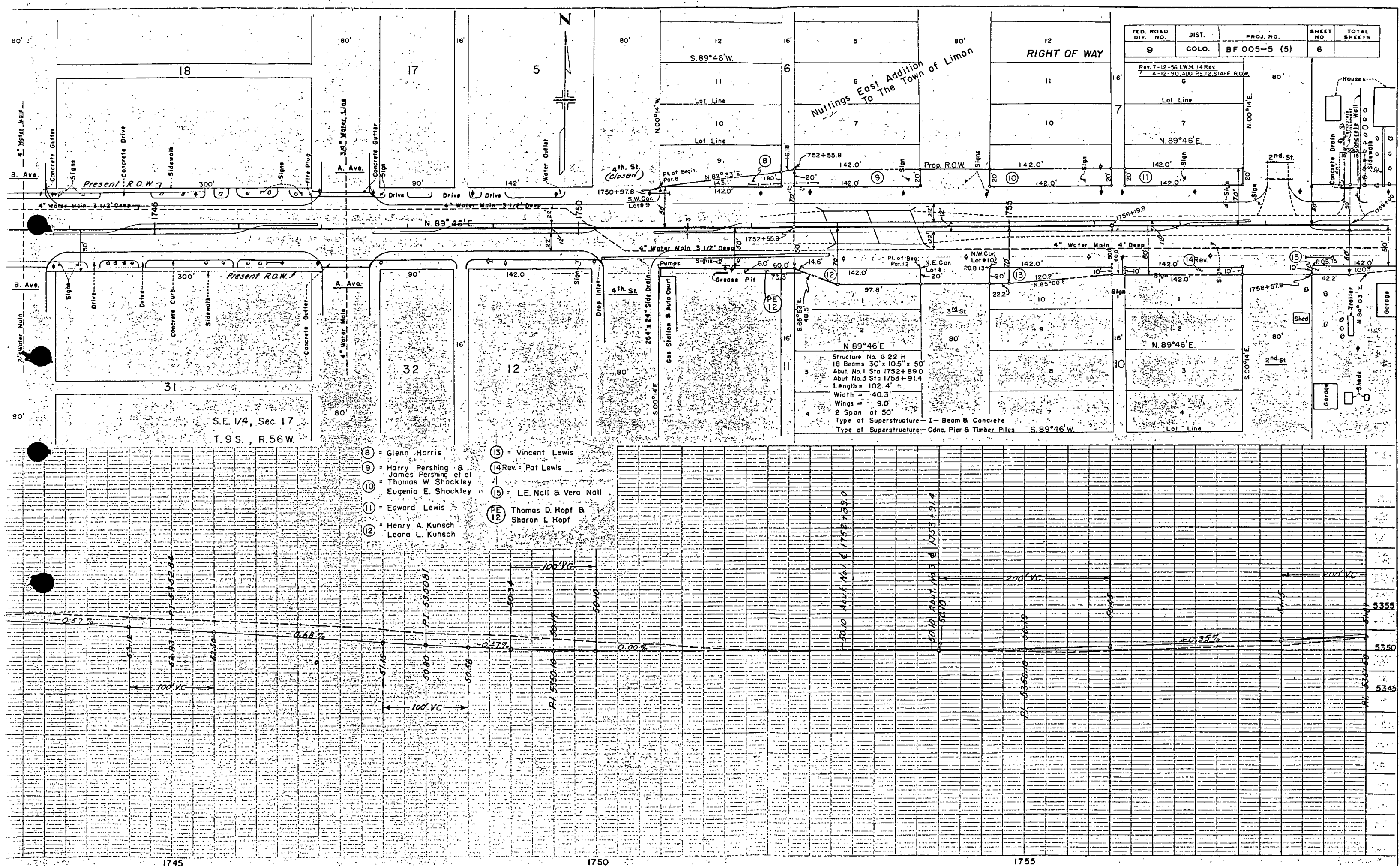
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	BF 005-5(5)	5	



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

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





N. & S. Lanes (Proj)
θ = 2°30' Lt.
L.S. = 250'
L.T. = 166.7'
ST = 83.4

22 & 17 Paul F. Goeglein
Rev.

20 Auto Service & Supply Co.

21 Chicago Rock Island & Pacific R.R.

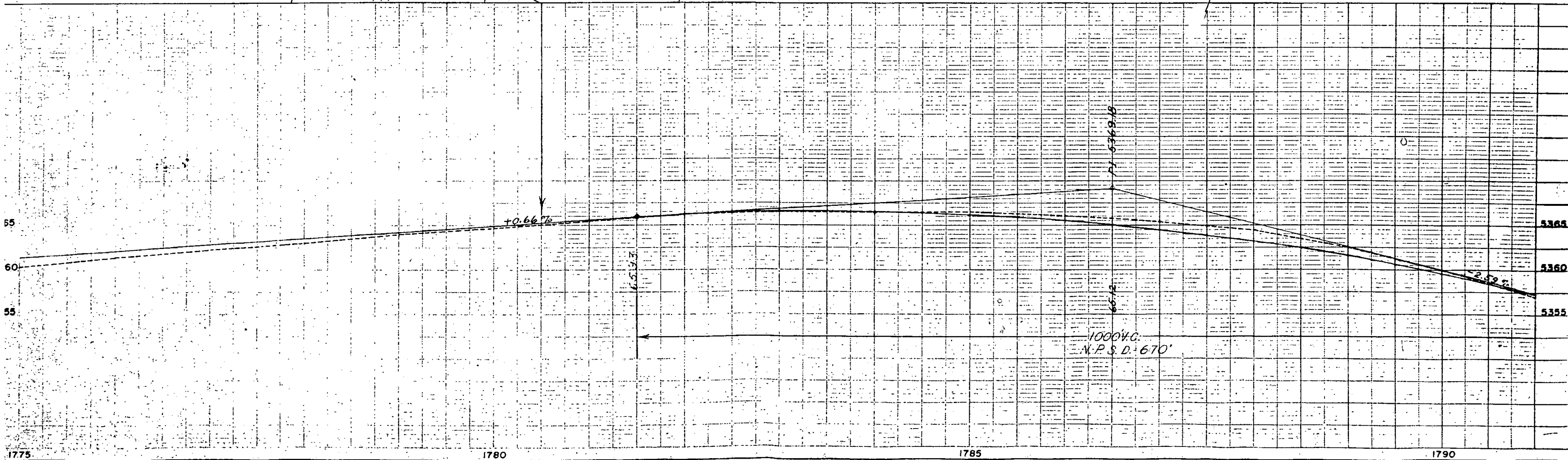
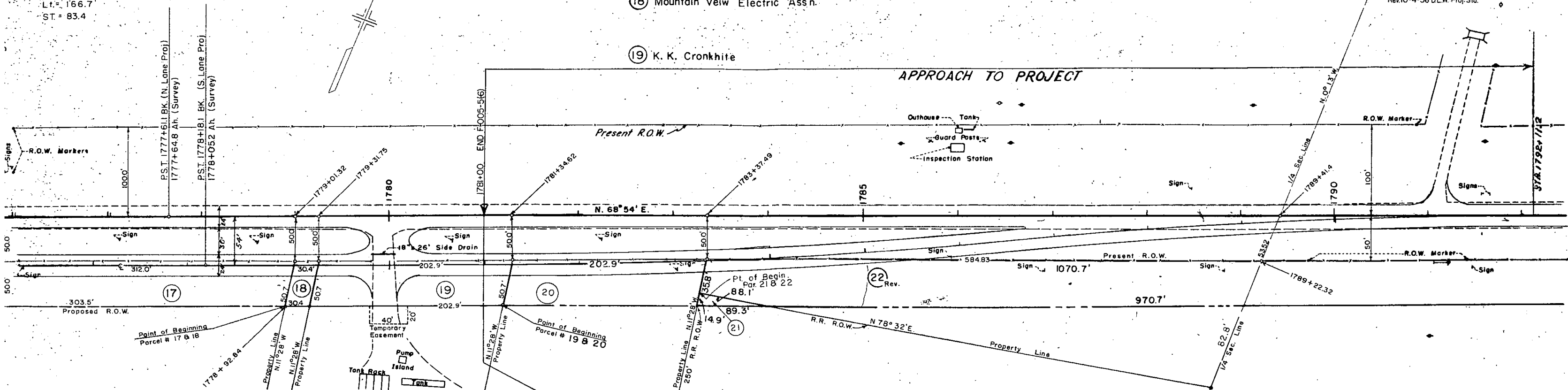
18 Mountain View Electric Ass'n.

19 K. K. Cronkhite

RIGHT OF WAY

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	BF 005-5 (5) F 005-5 (6)	8	

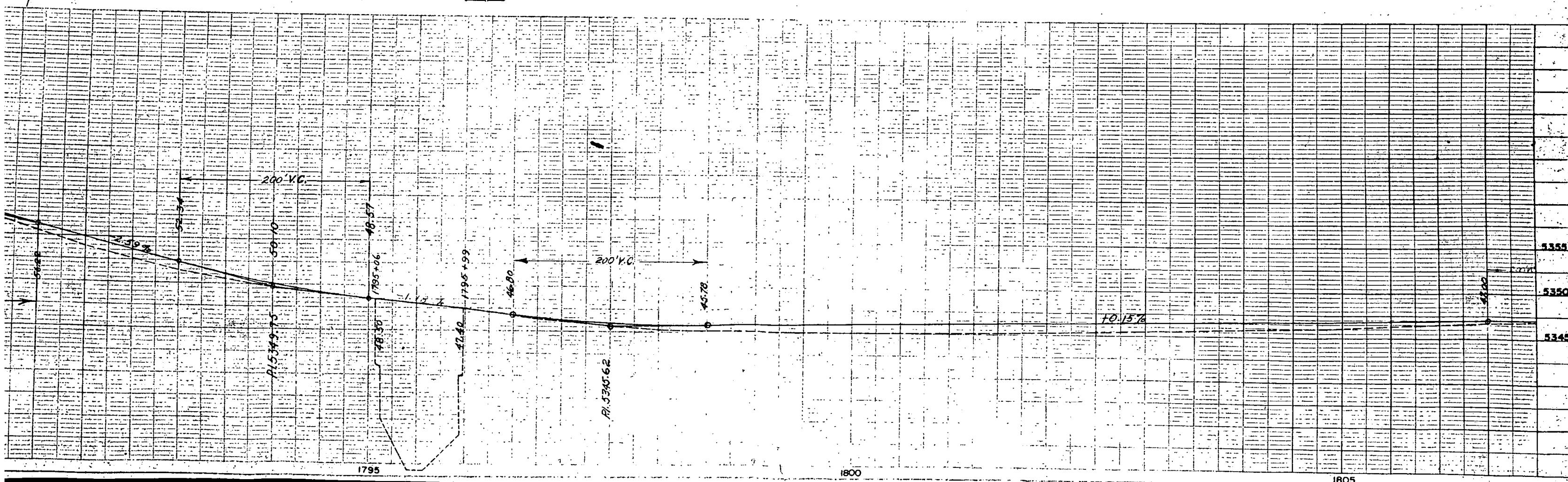
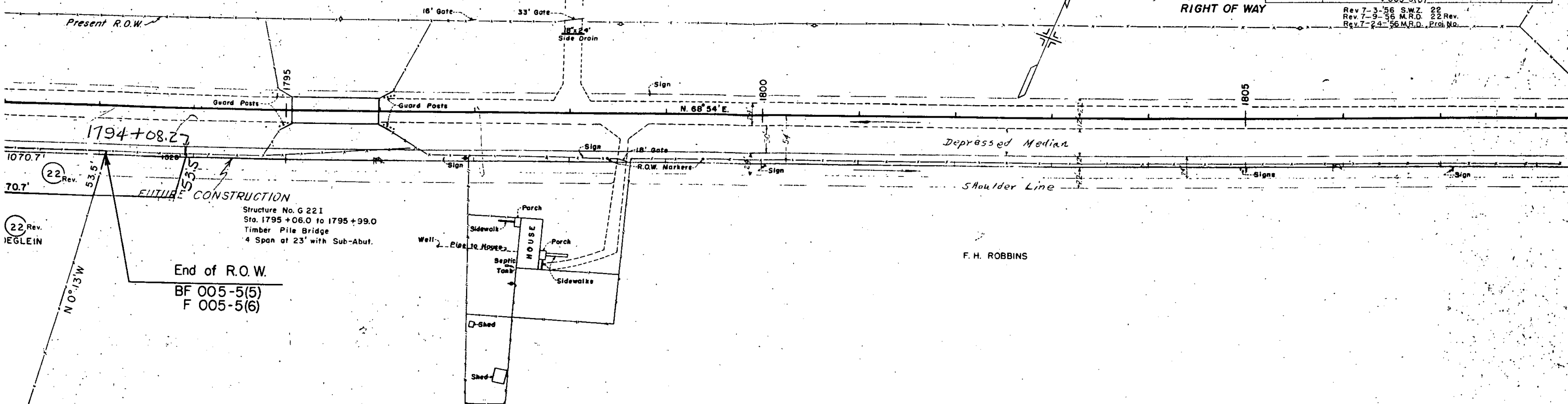
REV. 7-3-56 S.W.Z. 20, 21, 22
REV. 7-9-56 M.R.D. 22 Rev.
REV. 7-23-56 M.R.D. Proj. No.
Rev. 10-4-56 D.L.W. Proj. Sta.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	BF005-5(5) F005-5(6)	9	

Rev 7-3-56 S.W.Z. 22
Rev 7-9-56 M.R.D. 22 Rev.
Rev 7-24-56 M.R.D. Proj. No.

RIGHT OF WAY



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	BF 005-5 (5)	10	

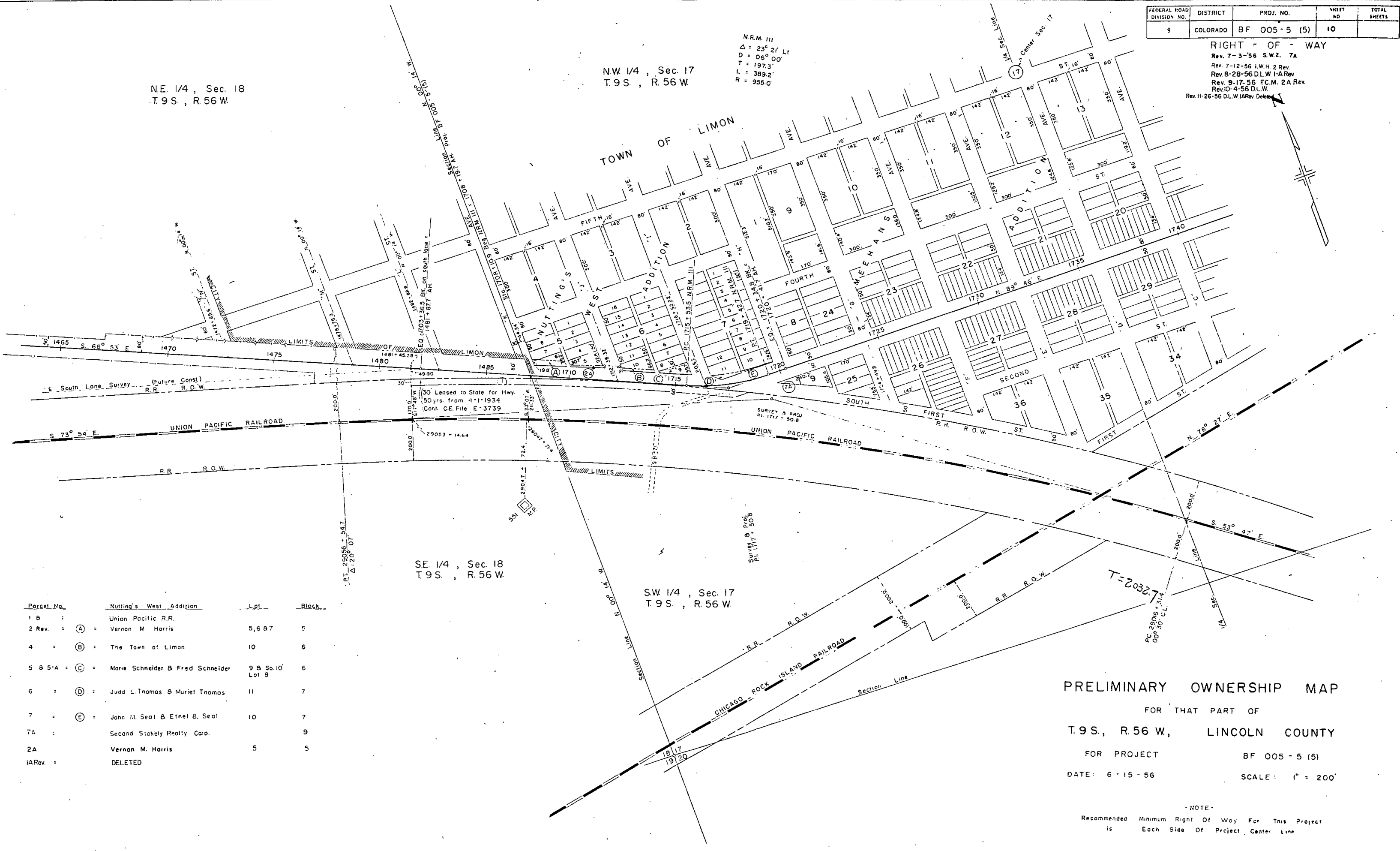
RIGHT - OF - WAY
 Rev. 7-3-56 S.W.Z. 7A
 Rev. 7-12-56 I.W.H. 2 Rev.
 Rev. 8-28-56 D.L.W. I-A Rev.
 Rev. 9-17-56 F.C.M. 2A Rev.
 Rev. 10-4-56 D.L.W.
 Rev. 11-26-56 D.L.W. I-A Rev. Deleted

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

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

N.R.M. III
 $\Delta = 23^{\circ} 21' \text{ Lt}$
 $D = 06^{\circ} 00'$
 $T = 197.3'$
 $L = 389.2'$
 $R = 955.0'$

TOWN OF LIMON



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

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

Parcel No.	Nutting's West Addition	Lot	Block
1 B	Union Pacific R.R.		
2 Rev.	(A) = Vernon M. Harris	5, 6 & 7	5
4	(B) = The Town of Limon	10	6
5 & 5-A	(C) = Marie Schneider & Fred Schneider	9 & So. 10 Lot 8	6
6	(D) = Judd L. Thomas & Muriel Thomas	11	7
7	(E) = John M. Seal & Ethel B. Seal	10	7
7A	Second Stokely Realty Corp.		9
2A	Vernon M. Harris	5	5
I-A Rev.	DELETED		

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF
 T.9 S., R.56 W., LINCOLN COUNTY

FOR PROJECT BF 005-5 (5)
 DATE: 6-15-56 SCALE: 1" = 200'

-NOTE-
 Recommended Minimum Right Of Way For This Project
 is Each Side Of Project Center Line

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

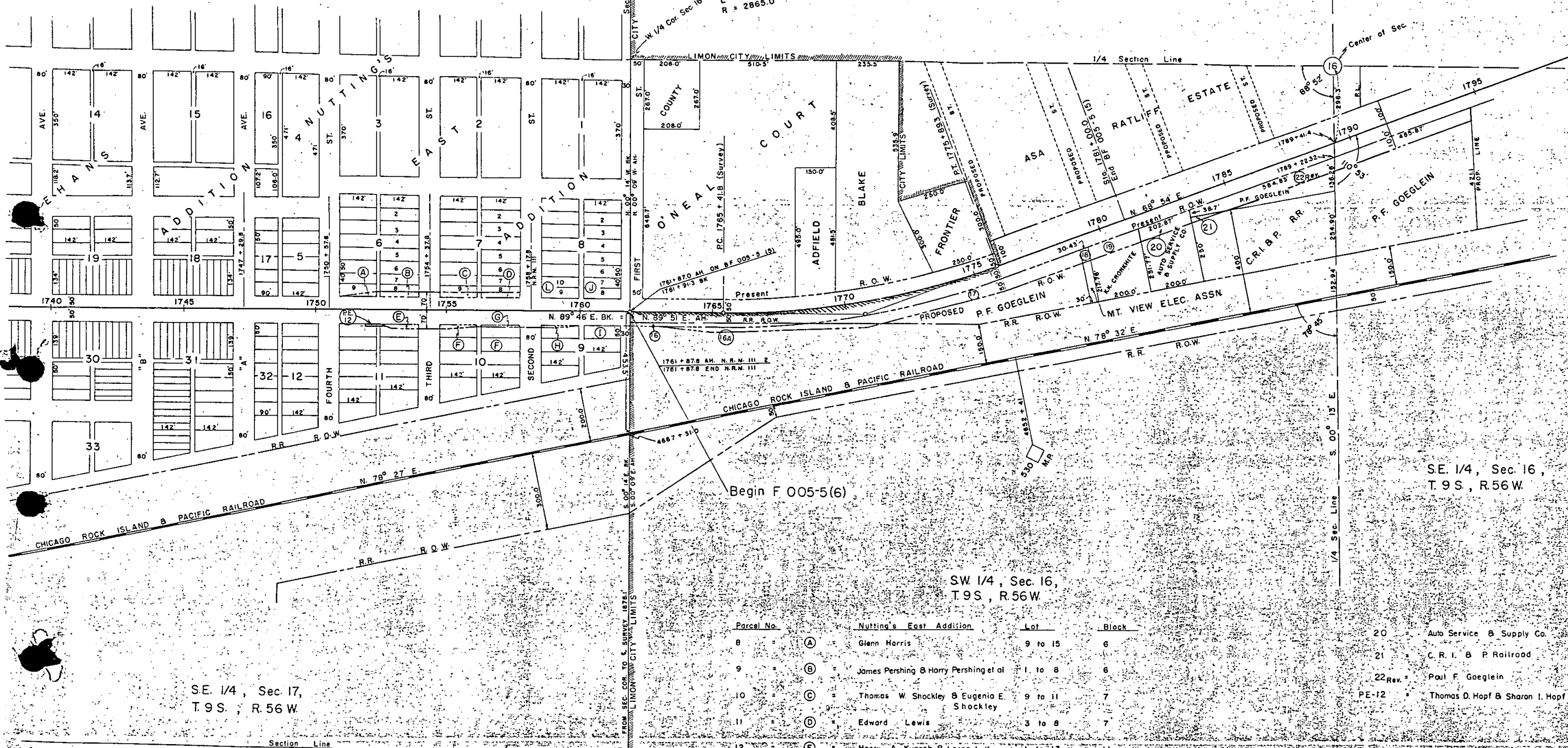
N.W. 1/4, Sec. 16,
T.9S., R.56W.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	BF 005-5 (5) FO05-5 (6)	11	

RIGHT - OF - WAY

Rev. 7-3-56 S.W.Z.
Rev. 7-9-56 M.R.D. 22 Rev.
Rev. 7-12-56 I.W.H. 14 Rev.
Rev. 7-24-56 M.R.D. Proj. No.
4-12-50, ADD PE-12, STAFF
ROW

TOWN OF LIMON



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

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

Parcel No.	Nutting's East Addition	Lot	Block
8	Glenn Harris	9 to 15	6
9	James Pershing & Harry Pershing et al	1 to 8	6
10	Thomas W. Shockley & Eugenia E. Shockley	9 to 11	7
11	Edward Lewis	3 to 8	7
12	Henry A. Kunsch & Leona L. Kunsch	1 to 13	11
13	Vincent Lewis	2 to 10	10
14 Rev.	Pat Lewis	1	10
15	L. E. Noll & Vera Noll	3 to 7	9
16	Emma McCoy	1 to 2	9
17	Ben Raines	6 to 8	8
18	O. H. Chartier	9 to 11	8
19	Chicago Rock Island & Pacific R.R.		
20	P. F. Goeglein		
21	Mt. View Elec. Assn.		
22	K. K. Cronkhite		

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF
T.9S., R.56W., LINCOLN COUNTY

FOR PROJECT
DATE: 6-15-56

BF 005-5 (5) &
BF 005-5 (6)
SCALE: 1" = 200'

NOTE:
Recommended Minimum Right Of Way For This Project
is Each Side Of Project Center Line.

SUB - BASE MATERIAL PLAN

SURFACING PLAN

It is estimated that material for Sub-Base and/or Gravel Surfacing for the project is available in the vicinity of the pits indicated in the following tabulations. Estimated quantities involved in these operations are shown below.

Alteration of the Sub-Base Material Plan and/or Surfacing Plan as here outlined will be allowed only on written permission from the Department.

FEDERAL ROAD DIVISION NO.	DISTRICT	COMB. PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	BF 005-5 (5) FO05-5 (6)	3	

GENERAL NOTES

This project is to be constructed in conformity with the Standard Specifications of the Colorado Department of Highways, adopted June 1, 1952.

All quantities on preliminary plans are to be considered approximate only.

All poles encroaching on construction are to be moved by the owners.

All Cross Culverts shall be laid with Flared End Sections on each end unless otherwise noted on the plans.

All curves are to be superelevated and widened as provided by the Standard Superelevation sheet included with the plans.

The Force Account Item, 'Clearing of Building Sites, including Removal of Foundations and Appurtenances', shall include removal of all foundations, wells, outhouses and other appurtenances not removed by the owner, and any necessary backfilling of cellars, cess pools, wells, etc., to provide neat roadside conditions. It is estimated that this item applies at the following locations-- Approach to Project, Rt. Sta. 1712+, Lt. Sta. 1713+, Lt. Sta. 1717+, & Rt. Sta. 1761+.

For Preliminary plan quantities of Asphaltic Road Materials and Stone Screenings, the following rates of application were used.

PRIME COAT MC	@ 0.40 Gals. per Sq. Yd.
PAVING ASPHALT	@ 6.50% by weight of Mix
SEAL COAT RC	@ 0.15 Gals. per Sq. Yd.
STONE SCREENINGS	@ 14 Lbs. per Sq. Yd.

Rate of application and grade of Asphaltic Material shall be as determined by the Engineer at time of application.

Approaches Rt. & Lt. Sta. 1716+ to 1750+ (Streets, Alleys and Driveways) to be adjusted to fit construction and existing conditions.

All side approach roads to the project designated by the Engineer shall be primed and asphaltic processed to approximately 50 feet out from edge of the Asphaltic Surfacing or to the Right of Way Line, whichever is less, except in areas of Curb and Gutter, in which areas side approaches shall be primed and asphaltic processed as directed by the Engineer, to fit existing conditions.

At Bridge Approaches, the Asphaltic Surfacing and Stone Screenings shall be adjusted to meet the curbed width of the Bridge and shall take place gradually over a distance of 300 ft. each way from the Bridge Ends. The Prime coat and Seal coat shall be widened beyond the Mat as indicated on Typical Section.

All Water Valves, Boxes, Fire Hydrants, etc., interfering with construction within the City Limits of Limon, shall be moved or adjusted by the Town of Limon at no expense to the Project.

All Reinforced Concrete Culvert Pipe shall be Standard Strength unless otherwise noted on plans. Concrete in the Pipes shall be Air-Entrained and of Type II Cement.

MATERIAL TO BE PLACED	SOURCE	QUANTITY & THICKNESS		OVERHAUL
		AVAILABLE	CLASS 2 TONS USED	
1708+19.74h to 1714+27.2	PIT #1 1.2 miles from Sta. 1717+30 R=69	150,000 cu. yds.	15	533.5
1714+27.2 to 1716+40			15	1,746
1716+40 to 1717+50			15	679
1717+50 to 1720+67.28h			15	1,990
1720+75.14h to 1722+50			15	1,139
1722+50 to 1750+29			15	22,924
1750+29 to 1752+87.5			15	3,117
Bridge				
1753+90.1 to 1754+50			15	722
1754+50 to 1761+91.38h			15	6,978
Estimated for:				
Irregularities in Sub-Grade				2,887
Median (Curbed)				4,463
Bridge Widening				1,577
Approach to Project				2,438
From List of Structures				375
S.H. #71 Connection				704
				4,214
				6,067
				3,105
				4,800
				1,211
				1,425
Total (Inside Limon) BF 005-5 (5)			42,236	64,527
1761+87.04h to 1765+50			15	3,598
1765+50 to 1775+50			15	15,312
1775+50 to 1778+50			15	3,936
1778+50 to 1781+00			15	4,133
Estimated for:				
Irregularities in Sub-Grade				1,212
Median (Curbed)				306
Approach to Project				681
From List of Structures				4,654
				400
				891
Total (Outside Limon) F 005-5 (6)			18,687	42,917

* Variable Width (See Cross Sections)
* Based on Design Curve "D"

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.	REMOVE GUARD POSTS
				EACH
1708+54	Median S. Lane, Rt. Rt. Rt.	11' 6° Curve	3	
1712+99 to 1718+62			9	
1715+81				1
1715+99				1
1719+ (3 Centered Curve)	Rt. Rt. Lt. & Rt. Lt. & Rt.	15' to 50' Corners Bridge Bridge	5	
1720+ (Island)			3	
1752+25 to 1752+87			12	
1753+90 to 1754+55			12	
1761+91.38h	Lt.			3
Total Inside Limon BF 005-5 (5)			44	5

STATION	SIDE	SPACING	NO.	REMOVE GUARD POSTS
				EACH
1762+64 to 1779+50	S. Lane, Rt. N. Lane, Rt. Median Median	2° Curve 2° Curve 11' 12'	20	
1768+97 to 1779+50			14	
1767+66			3	
1768+21			3	
1772+95	N. Lane, Lt. Median Median Median	Culvert 19' 19' 19'	1	
1773+00			3	
1773+50			3	
1779+75			3	
1780+25	Median	19'		3
Total Outside Limon F 005-5 (6)			53	

F 005-5(6)
R.O.W. MARKERS

STATION	SIDE	NO.
P.T.S. 1764+63.6 (N.L.)	Lt. & Rt.	2
P.S. 1777+61.15h (N. Lane Proj.)		2
1777+64.84h	Lt. & Rt.	2
		2
Total Outside Limon		4