

FED. ROAD DIV. NO.	DISTRICT	P.O.J. NO.	SHEET NO.	TOTAL SHEET
9	COLO.	F 001-1(3) & EXTENSION	1	

RIGHT OF WAY

Rev. 5-17-51 F 001-1(3) Extension T.

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET.
2	TABULATION OF PROPERTIES.
3-15	PLAN & PROFILE SHEETS SHOWING RIGHT OF WAY.
16-18	OWNERSHIP MAP.

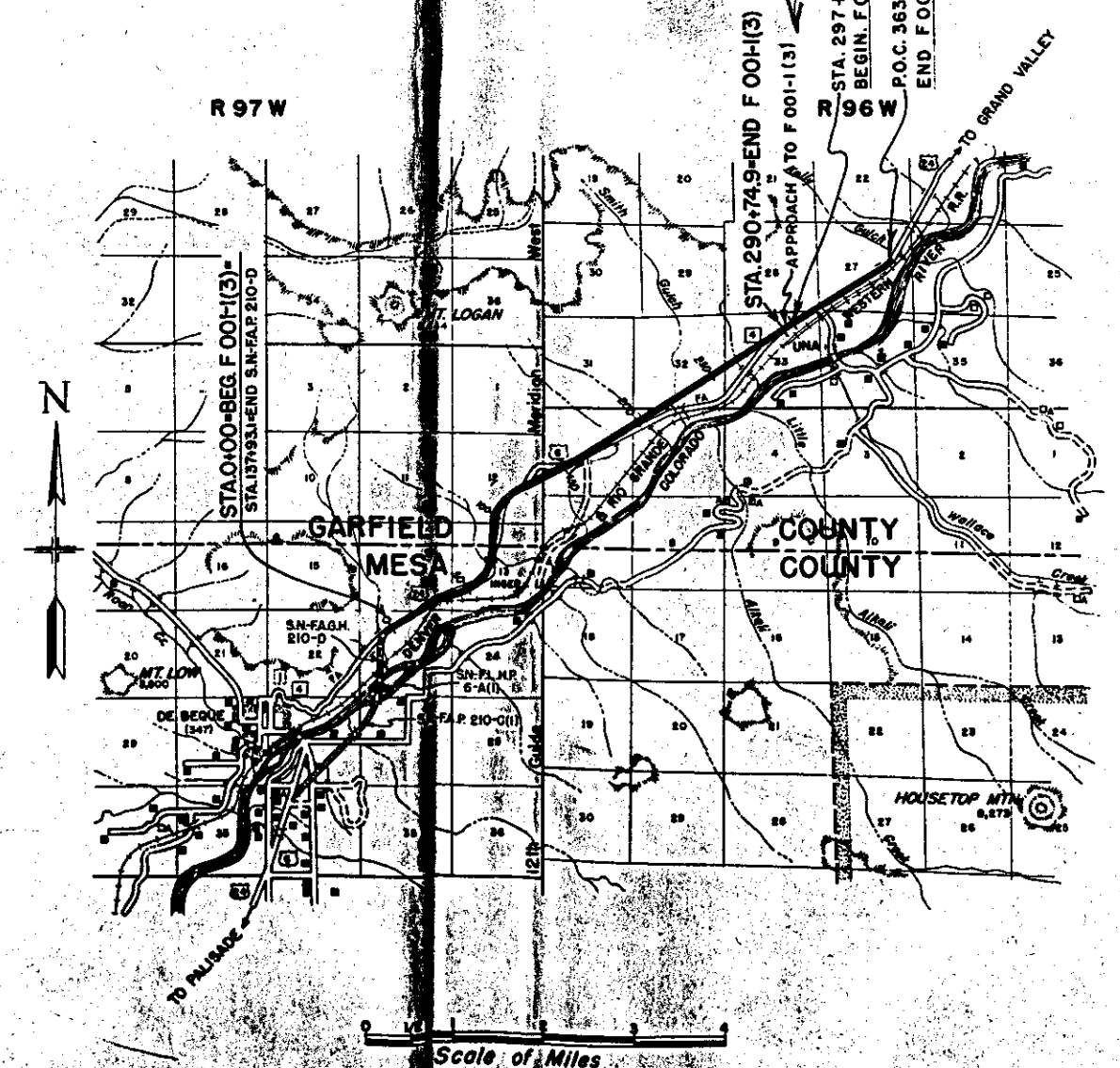
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 001-1(3) & STATE HIGHWAY NO. 4 F 001-1(3) EXTENSION

GARFIELD AND MESA COUNTIES

SCALES ON 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



S.H. No. 4

PROJ. NO. F 001-1(3) &
F 001-1(3) EXTENSION

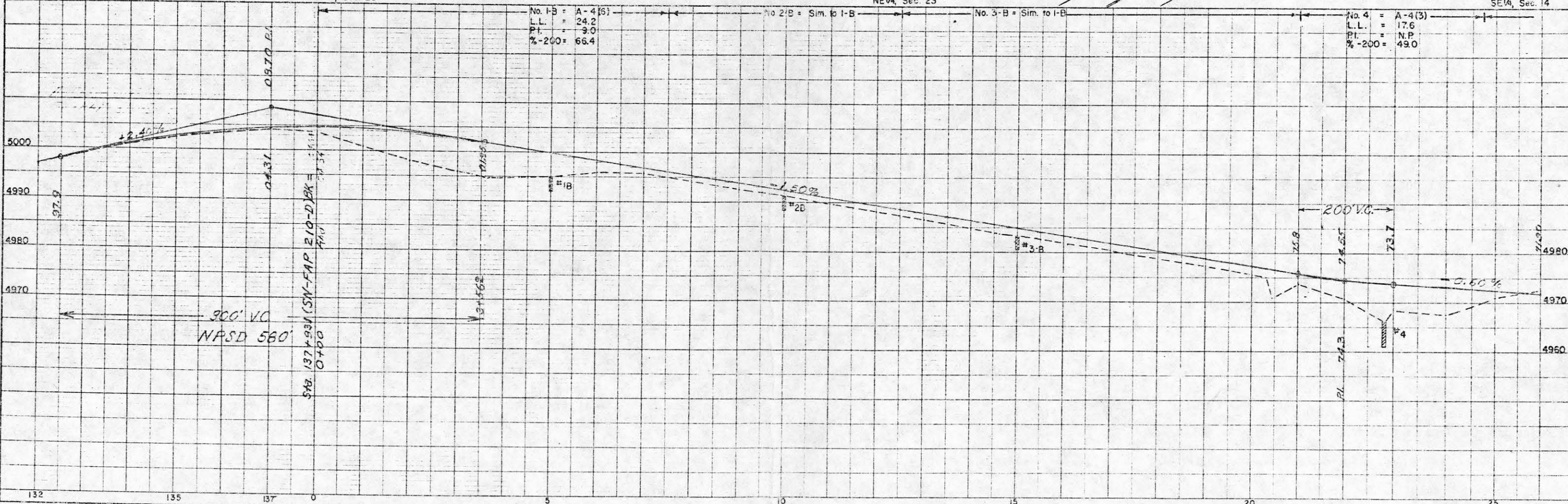
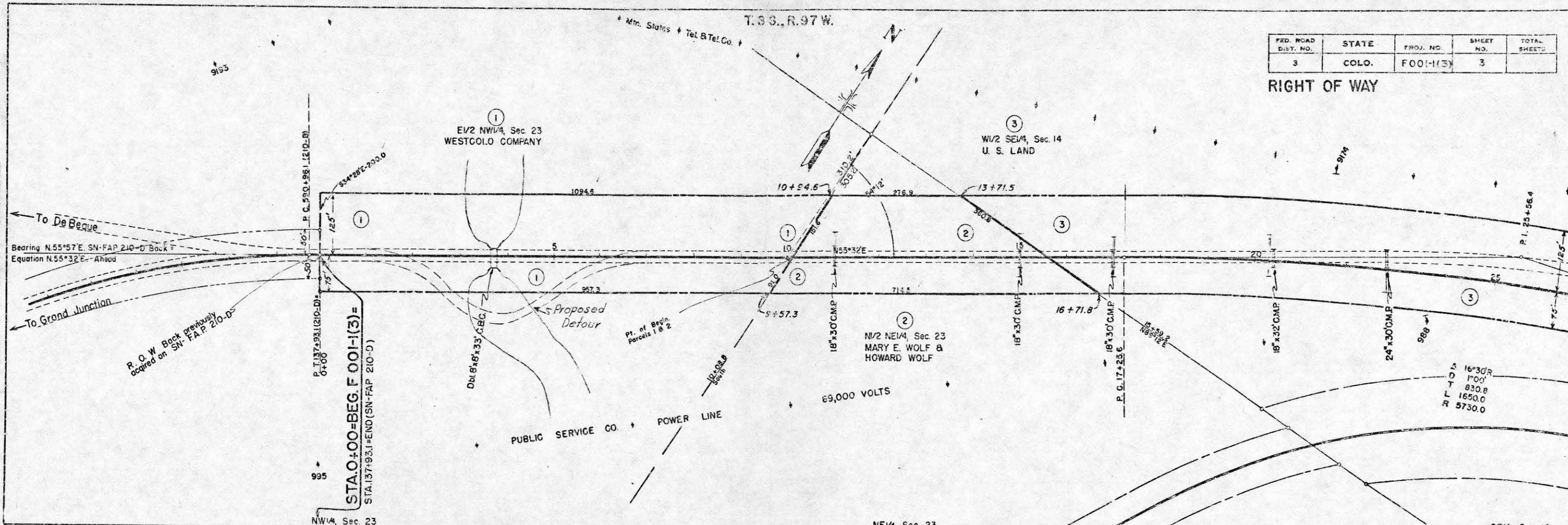
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 001-1(3) 2 EXTENSION	2	

RIGHT OF WAY Rev. 9-29-50 T.L.M.
Rev. 11-21-50 T.L.M.

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			F 001-1(3) EXTENSION				RIGHT OF WAY	
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED						Rev. 5-17-51 F001-1(3) Extension - T.L.R.
REMARKS												
1	WESTCOLO COMPANY	c/o HOWARD McMULLIN, 1st. Natl. Bank Bldg. GRAND JUNCTION, COLO.	E1/2 NW1/4, Sec. 23, T8S, R97W, 6 P. M.		4.711	3.321						
2	MARY E. WOLF & HOWARD WOLF	617 Gunnison Ave. GRAND JUNCTION, COLO.	N1/2 NE1/4, Sec. 23, T8S, R97W, 6 P. M.		2.276	1.518						
3	U. S. LAND		W1/2 SE1/4, Sec. 14 T.8S, R9W, 6 P. M.									
4	WESTCOLO COMPANY	c/o HOWARD McMULLEN, 1st. Natl. Bank Bldg. GRAND JUNCTION, COLO.	E1/2 SE1/4, Sec. 14, T8S, R97W, 6 P. M.		6.504	4.700						
5	MARY E. WOLF & HOWARD WOLF	617 Gunnison Ave. GRAND JUNCTION, COLO.	SW1/4 SW1/4, Sec. 13, T8S, R97W, 6 P. M.		4.798	4.637						
6	WESTCOLO COMPANY	c/o HOWARD McMULLIN, 1st. Natl. Bank Bldg. GRAND JUNCTION, COLO.	NW1/4 SW1/4 & E1/2 SW1/4, Sec. 13, T8S, R97W, 6 P. M.		8.432	7.238						
7	U. S. LAND		S1/2 NW1/4, Sec. 13, T8S, R97W, 6 P. M.									
8A	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	NW1/4, Sec. 13, T8S, R97W, 6 P. M.		3.456	2.680						
9	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	SW1/4 & SW1/4 SE1/4, Sec. 12, T8S, R97W, 6 P. M.		8.145	6.272						
10	U. S. LAND		N1/2 SE1/4 & NE1/4, Sec. 12, T8S, 97 W. 6 P. M.									
11 Rev.	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	S1/2 & N.E. 1/4 SEC. 6 & N.W. 1/4 SEC. 5, T. 8 S. R. 96 W. 6 P. M.		29.590	26.241						
12	ERNEST L. ESHE	GRAND VALLEY, COLO.	N.W. 1/4 Sec. 5, T8S, R96W 6 P. M.		7.088	7.088						
13 Rev.	ERNEST L. ESHE	GRAND VALLEY, COLO.	SE1/4 SW1/4 & SE1/4, Sec. 32 T7S, R96W, 6 P. M.		20.363	20.363						
14 Rev.	ERNEST L. ESHE	GRAND VALLEY, COLO.	SEC. 33, T. 7 S. R. 96 W. 6 P. M.		18.485	17.691						
8B	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	N.W. 1/4 SEC. 13 T8S R9W 6 P. M.		2.672	2.665						
EASEMENTS												
E-1	DENVER & RIO GRANDE WESTERN RAILROAD		P1. of NW1/2 NE1/4, Sec. 33, T7S, R96W, 6 P. M.		0.387	0.387						
E-11	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	S1/2 NE1/4, Sec. 6, T8S, R96W, 6 P. M.		0.620	0.620						
E-11-A	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	S1/2 NE1/4, Sec. 6, T8S, R96W, 6 P. M.		0.214	0.214						
E-11-B	CLARA E. MAHAFFEY	GRAND VALLEY, COLO.	Lot 1 (NE1/4 NE1/4) Sec. 6, P1 Lot 4 (NW1/4) Sec. 5, T8S, R96W 6 P. M.		0.356	0.356						
E-13	ERNEST L. ESHE	GRAND VALLEY, COLO.	SE1/4 SW1/4, Sec. 32, T7S, R96W, 6 P. M.		0.884	0.884						
E-13-A	ERNEST L. ESHE	GRAND VALLEY, COLO.	SE1/4, Sec. 32, T7S, R96W, 6 P. M.		0.551	0.551						
E-14	ERNEST L. ESHE	GRAND VALLEY, COLO.	N. 1/2 N.W. 1/4, Sec. 33, T. 7 S. R. 96 W.		1.136	1.136						
F 001-1(3) EXTENSION												
ER-1A	DENVER & RIO GRANDE WESTERN RAILROAD		Sec. 27, 28 & 33, T. 7 S. R. 96 W. T. 7 S. R. 96 W. 6 P. M.		7.471	7.471					EASEMENT	
15	ERNEST L. LSHE	BOX 381 RT. 1, DENVER, COLO.	N1/2 NE 1/4 Sec. 33		6.926	3.871						
16	ERNEST L. LSHE	BOX 381 RT. 1, DENVER, COLO.	S 1/2 SE 1/4 Sec. 28		3.754	2.437						
17	ERNEST L. LSHE	BOX 381 RT. 1, DENVER, COLO.	Sec. 27		20.554	14.090						
17A	ERNEST L. LSHE	BOX 381 RT. 1, DENVER, COLO.	E 1/2 SEC. 27		1.293	1.293						
18	J.D. & VELMA M. LYNCH	GRAND VALLEY, COLO.	SE 1/4 SW 1/4 SEC. 27		0.040	0.011						
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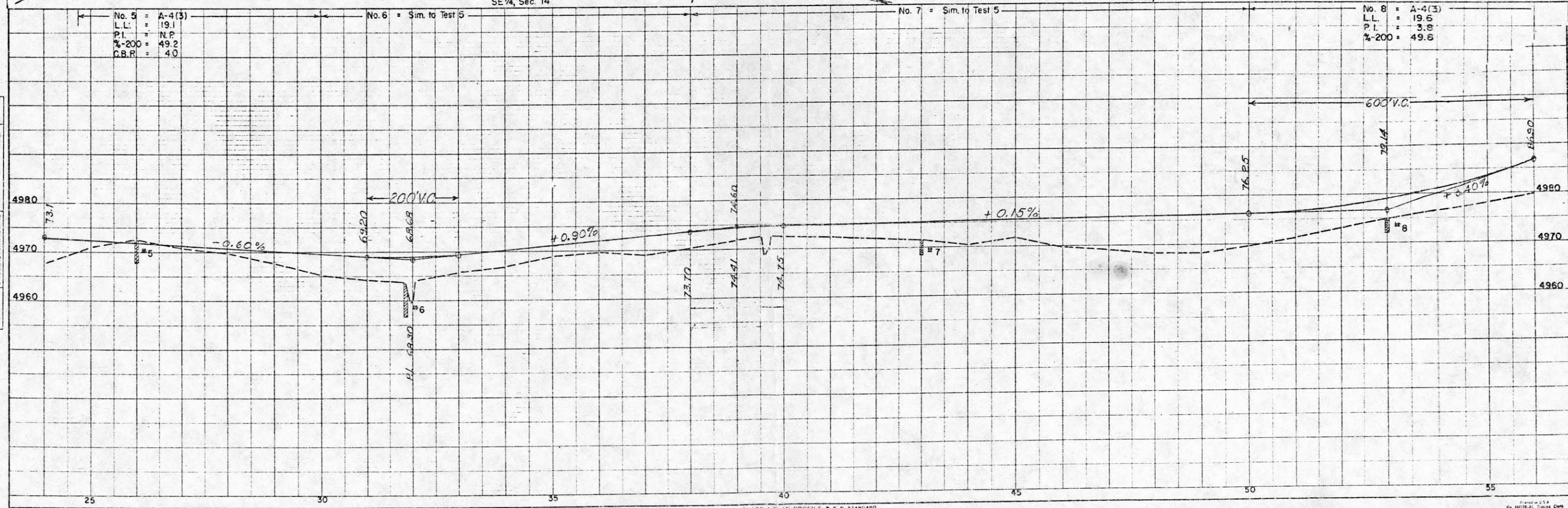
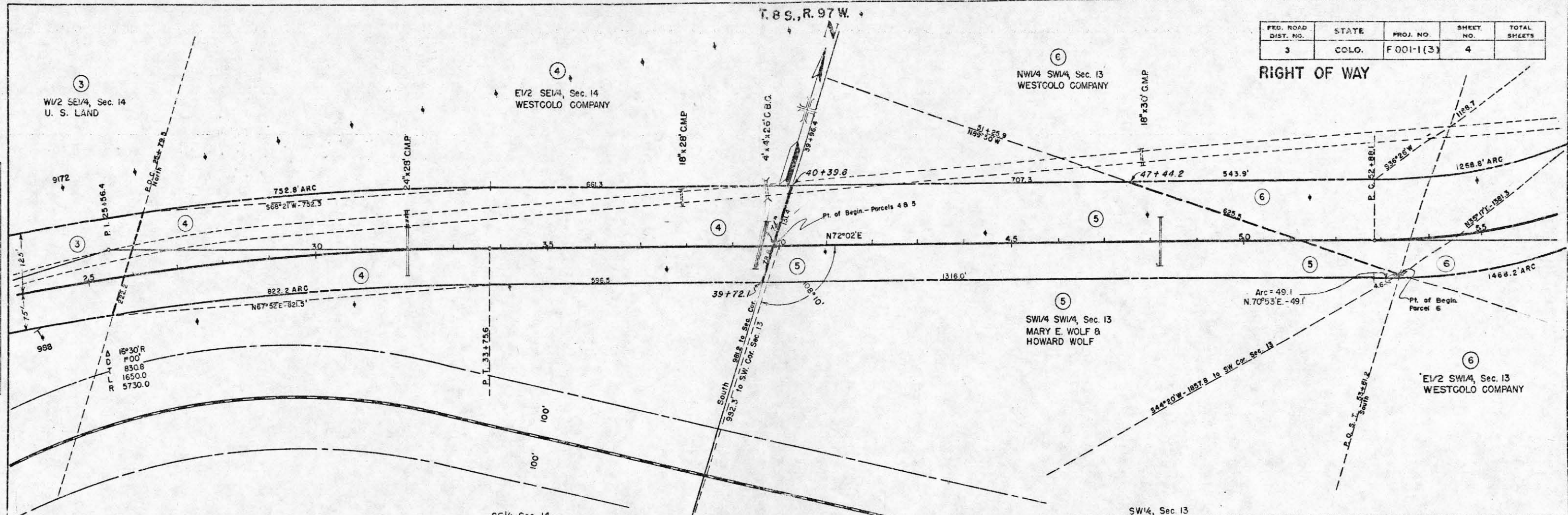
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F001-1(3)	3	

RIGHT OF WAY



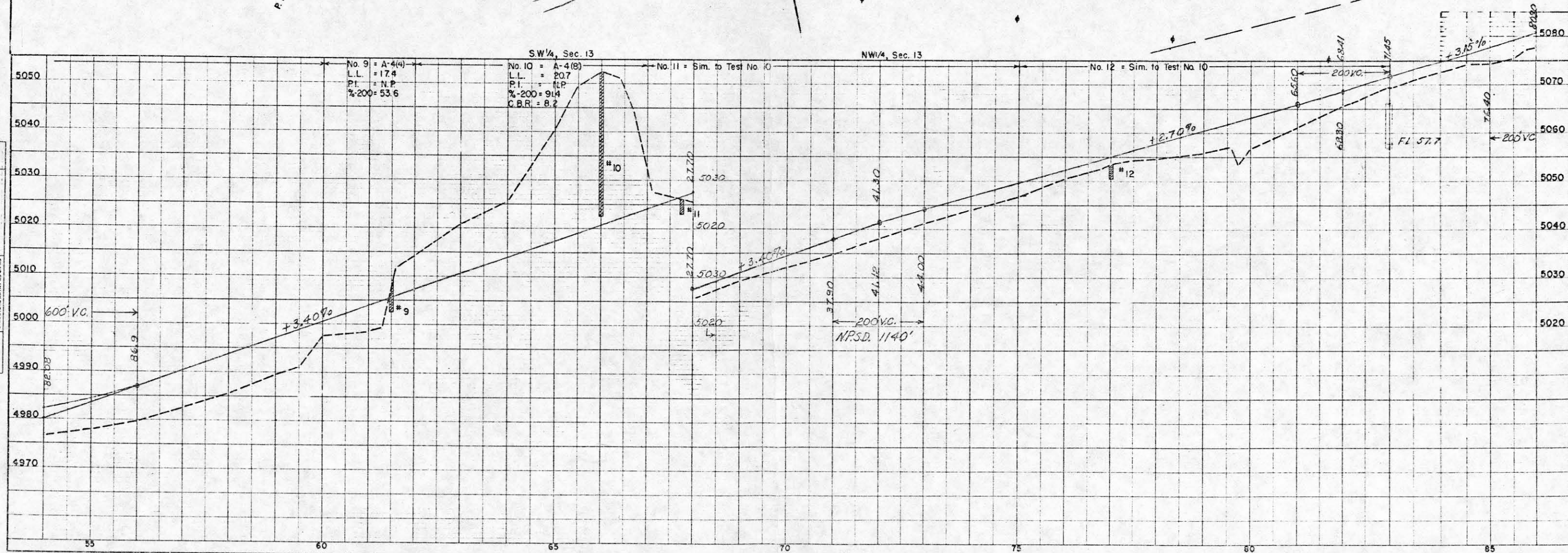
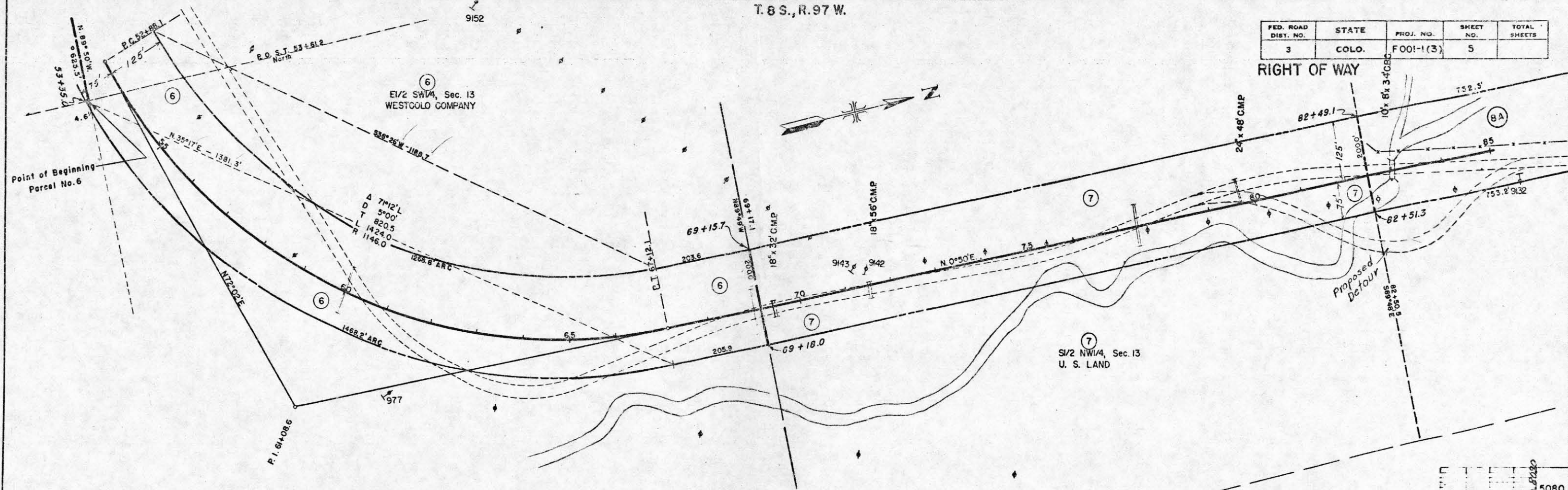
DATE	BY	DATE	BY
7-5-56	W. J. S.		
SURVEYED		CHECKED	
PLAN		PROFILE	
NOTE BOOK		NOTE BOOK	
NO		NO	

DATE	BY	DATE	BY
SURVEYED		CHECKED	
PLAN		PROFILE	
NOTE BOOK		NOTE BOOK	
NO		NO	



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FOO1-1(3)	5	

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED	BY <i>A.H. Kiesel & Party McPherson & Oliver</i>	DATE <i>7-30 7-5</i>
NOTE BOOK			
NO			

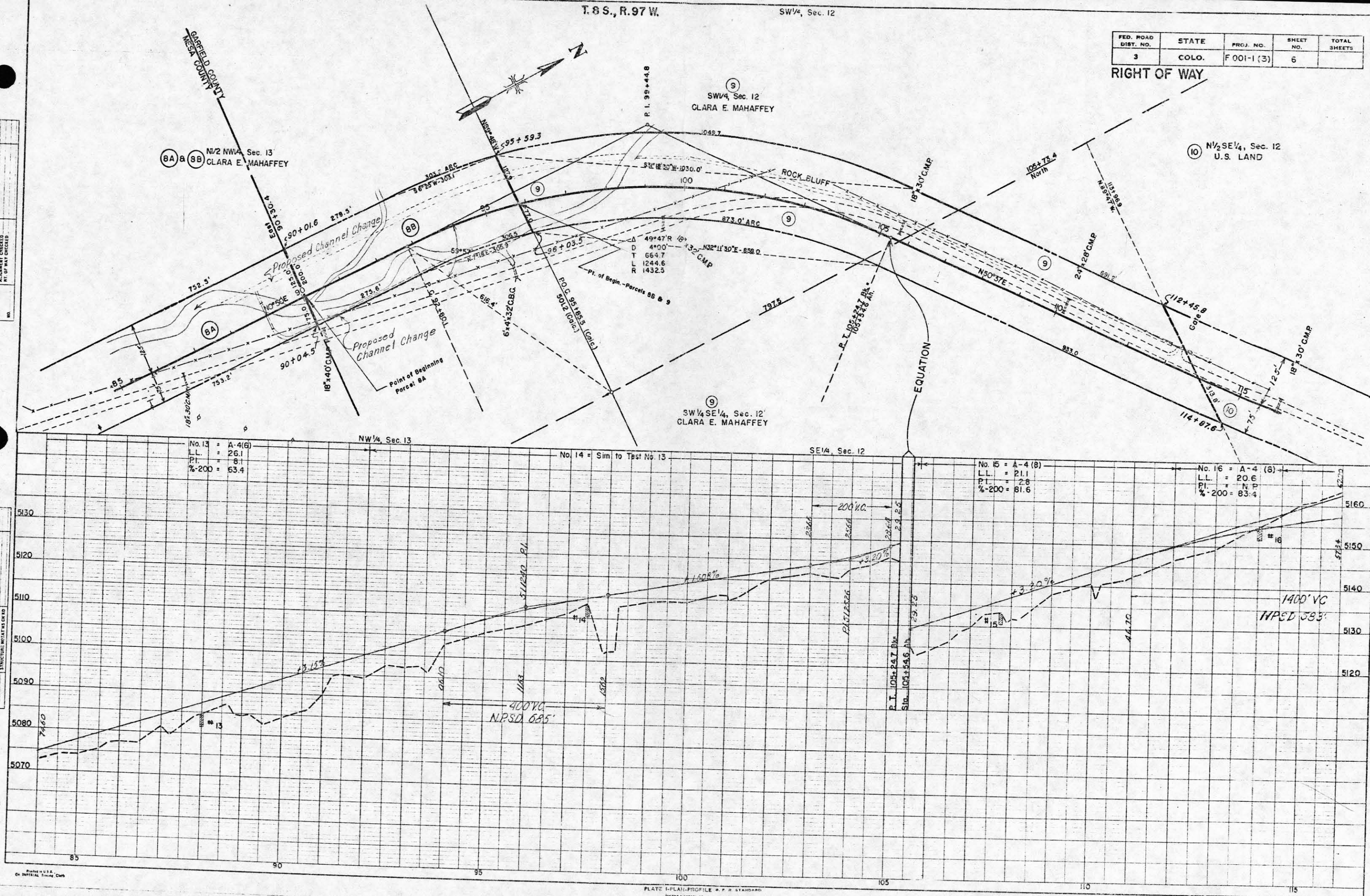


FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 001-1 (3)	6	

RIGHT OF WAY

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED	AKA - 15-16-17	7-50
MO.	ALIGNMENT CHECKED	NO 2-10-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-10	

PROFILE	BY	DATE
NO.		
NOTE BOOK		
SURVIVED		
PLOTTED GRADES CHECKED ■ ■ ■ ■ NOTED STRUCTURE NOTATIONS CH RD		



NE 1/4, Sec. 12

RIGHT OF WAY T.8S.,R.96W.
Rev. 9-29-50 T.L.K.

T. 8 S., R. 96 W.

NW 1/4, Sec. 6

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 001-1(3)	8	

NE 1/4, Sec. 6

Rev. 9-29-50 T.L.K.

RIGHT OF WAY

(11) Rev.
S 1/2 NE 1/4, Sec. 6
CLARA E. MAHAFFEY

$\Delta = 10^\circ 54' L$
 $D = 1^\circ 00'$
 $T = 546.7$
 $L = 1090.0$
 $R = 5730.0$

Point of Begin.
Parcel No. E-11.

(11) & (E 11)
NW 1/4 SE 1/4, Sec. 6
CLARA E. MAHAFFEY

(11)
LOT 6 & NE 1/4 SW 1/4 (N 1/2 SW 1/4) Sec. 6
CLARA E. MAHAFFEY

No. 31 = A-4(3)
L.L. = 25.0
P.I. = 8.1
% 200 = 47.0

SE 1/4, Sec. 6

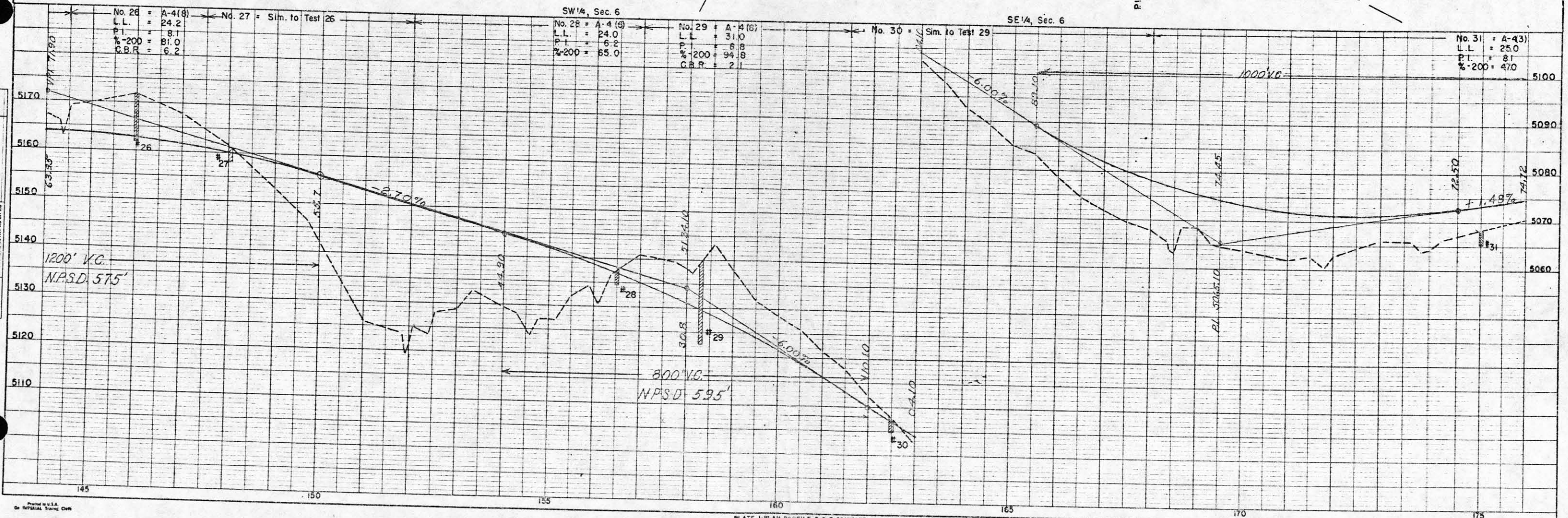
No. 30 = Sim. to Test 29

No. 29 = A-4(8)
L.L. = 31.0
P.I. = 6.8
% 200 = 94.8
C.B.R. = 2.1

SW 1/4, Sec. 6
No. 28 = A-4(8)
L.L. = 24.0
P.I. = 6.2
% 200 = 65.0

No. 27 = Sim. to Test 26

No. 26 = A-4(8)
L.L. = 24.2
P.I. = 8.1
% 200 = 81.0
C.B.R. = 6.2



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F001-1(3)	9	

RIGHT OF WAY Rev. 9-25-50 T.L.K.

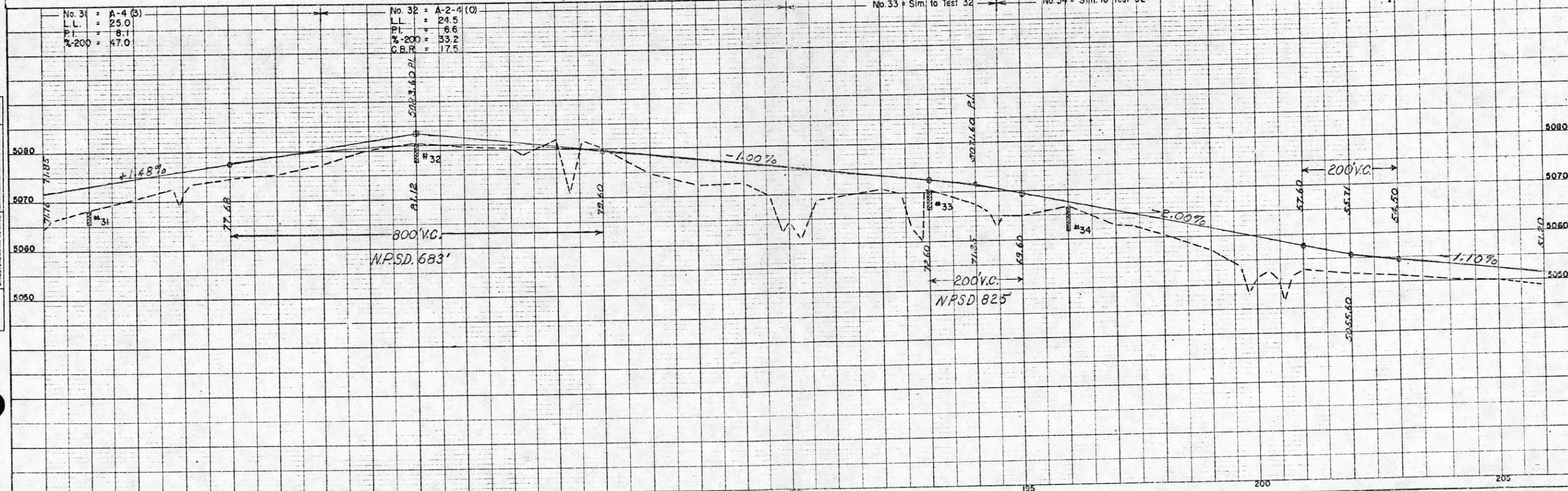
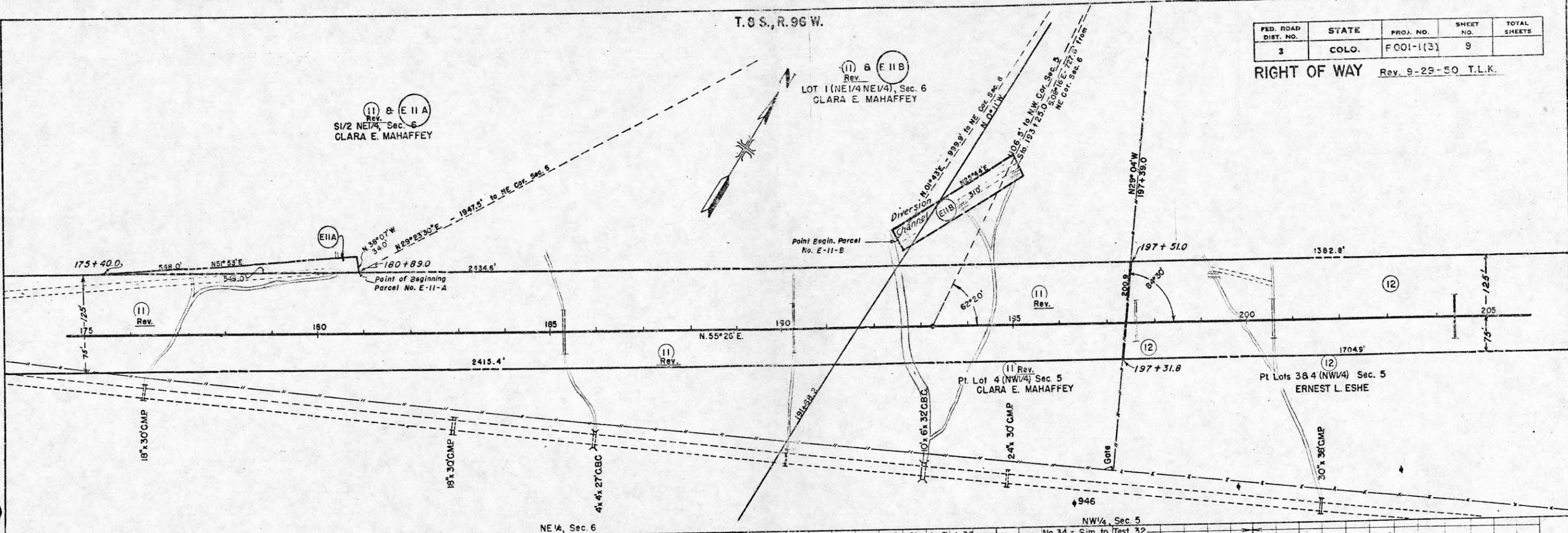
T.9 S., R.96 W.

(11) & E IIA
Rev.
S1/2 NE1/4, Sec. 6
CLARA E. MAHAFFEY

(11) & E IIB
Rev.
LOT 1 (NE1/4 NE1/4), Sec. 6
CLARA E. MAHAFFEY

(11) Rev.
Pt. Lot 4 (NW1/4) Sec. 5
CLARA E. MAHAFFEY

(12)
Pt. Lots 3 & 4 (NW1/4) Sec. 5
ERNEST L. ESHE



DATE
BY
SURVEYED
PLOTTER
CHECKED
NOTE BOOK
PLAN
NO.

DATE
BY
SURVEYED
PLOTTER
CHECKED
NOTE BOOK
PROFILE
NO.

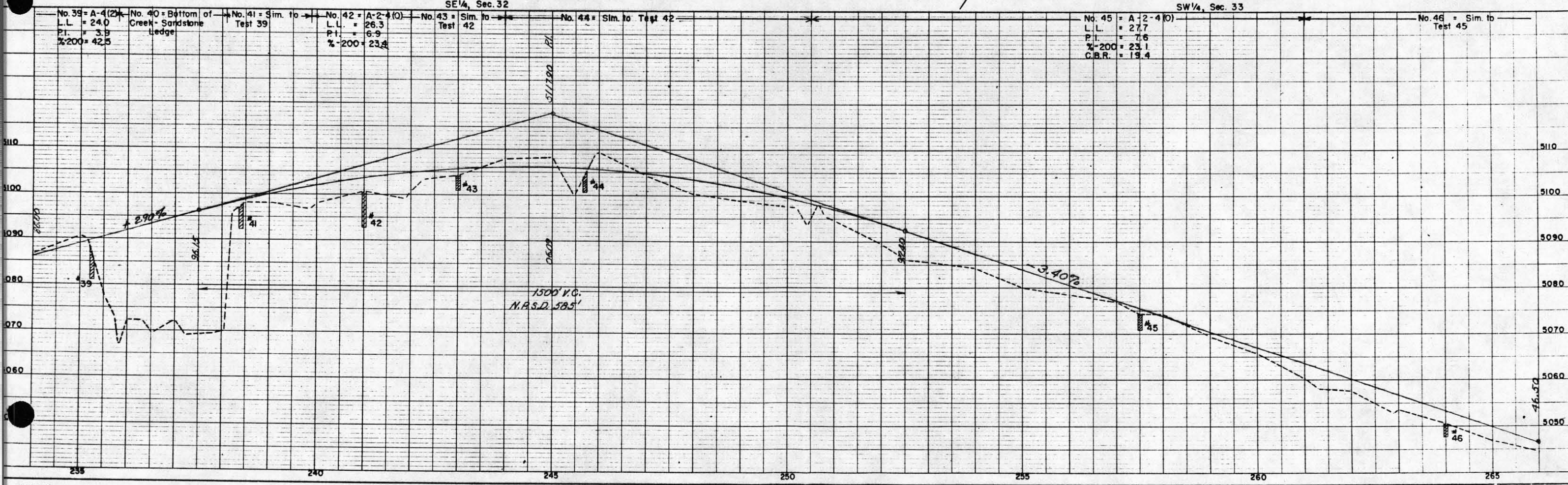
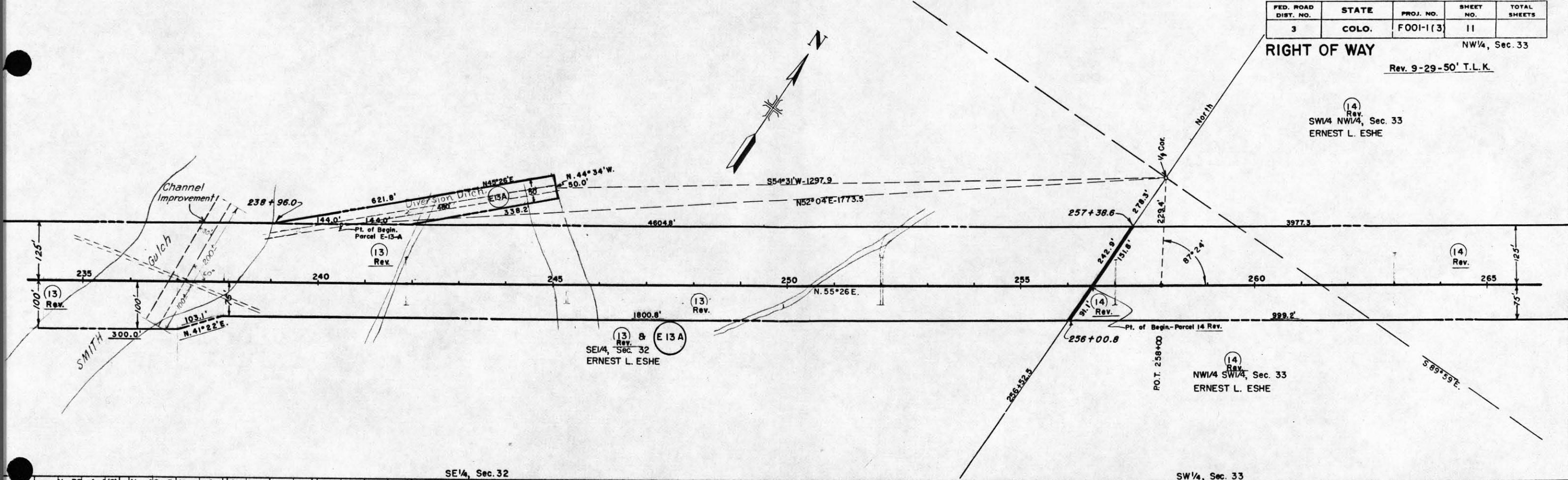
T. 7 S., R. 96 W.

RIGHT OF WAY Rev. 9-29-50 T.L.K.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FOOI-1(3)	11	

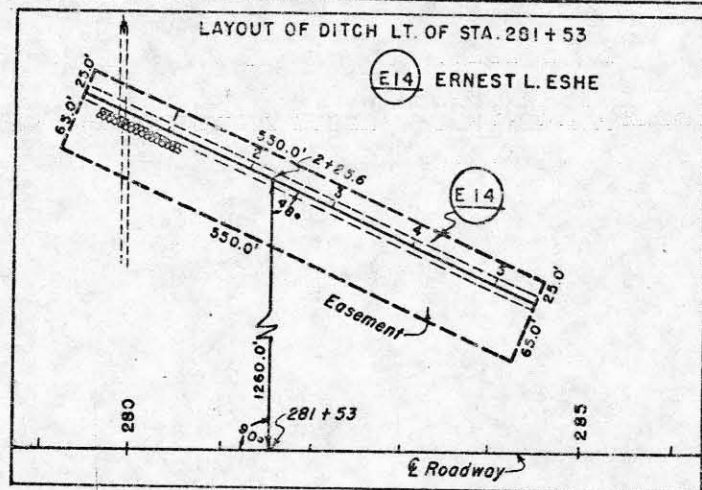
RIGHT OF WAY
NW 1/4, Sec. 33
Rev. 9-29-50' T.L.K.

(14) Rev.
SW 1/4 NW 1/4, Sec. 33
ERNEST L. ESHE



DATE
BY
SURVEYED
PLOTTED
NOTED
NOTE BOOK
NO.

DATE
BY
SURVEYED
PLOTTED
NOTED
NOTE BOOK
NO.

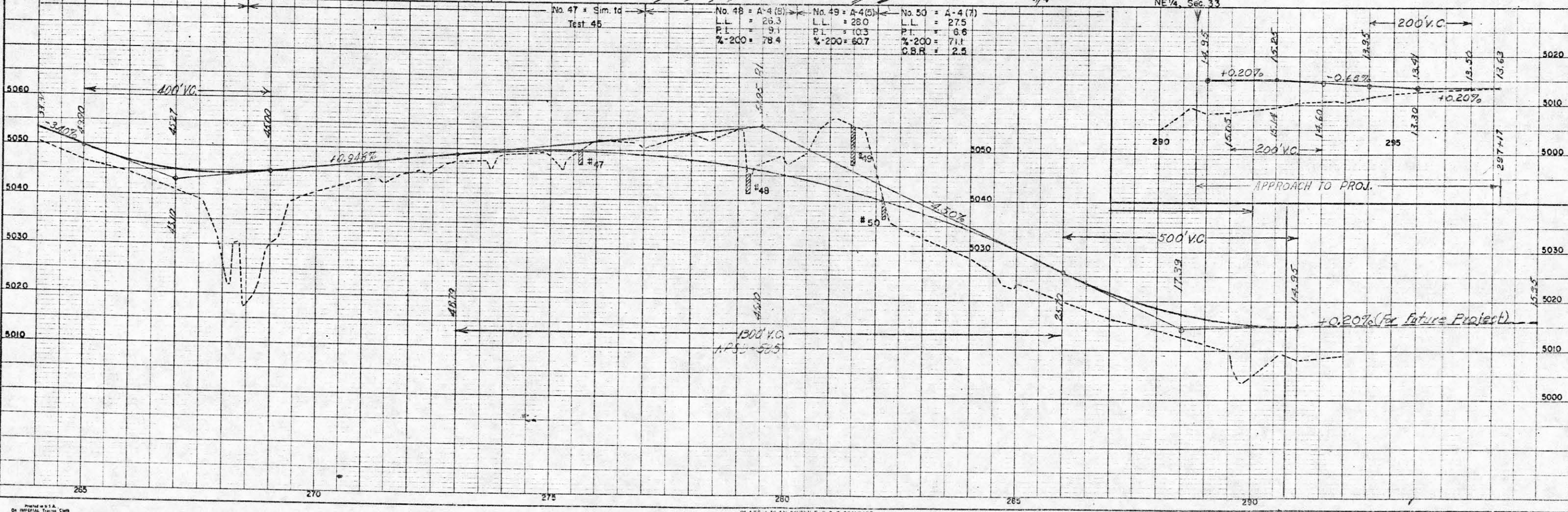
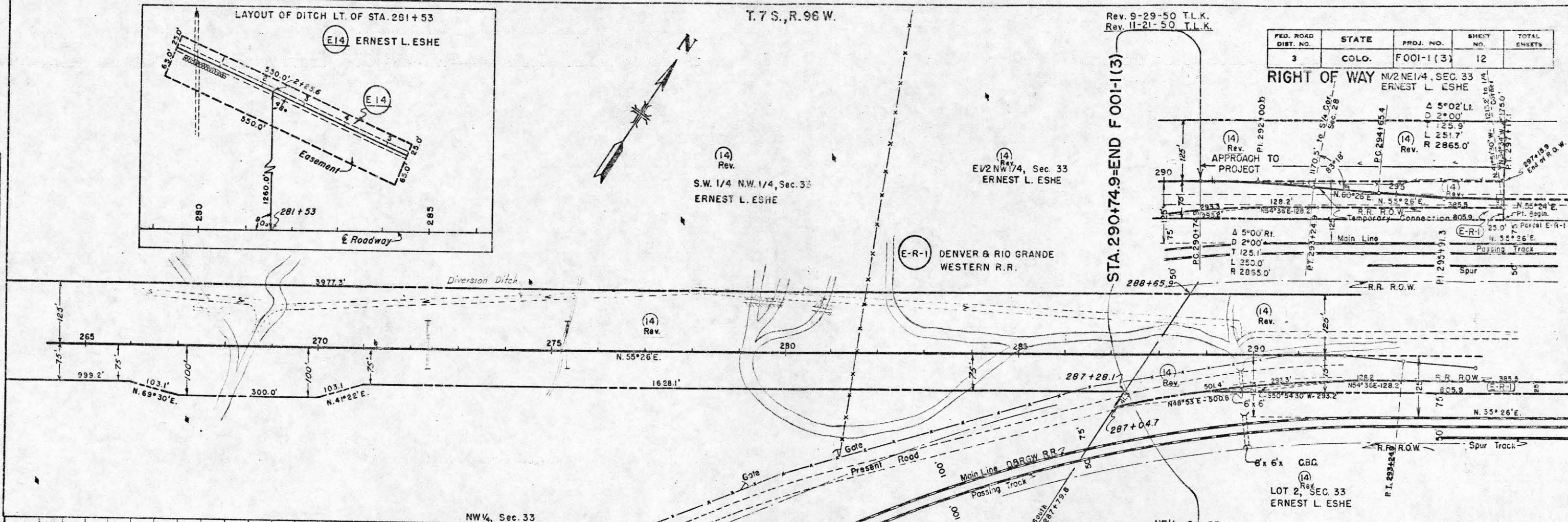


T.7 S., R.96 W.

Rev. 9-29-50 T.L.K.
Rev. 11-21-50 T.L.K.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FOOI-1 (3)	12	

RIGHT OF WAY
N. 1/2 NE 1/4, SEC. 33
ERNEST L. ESHE

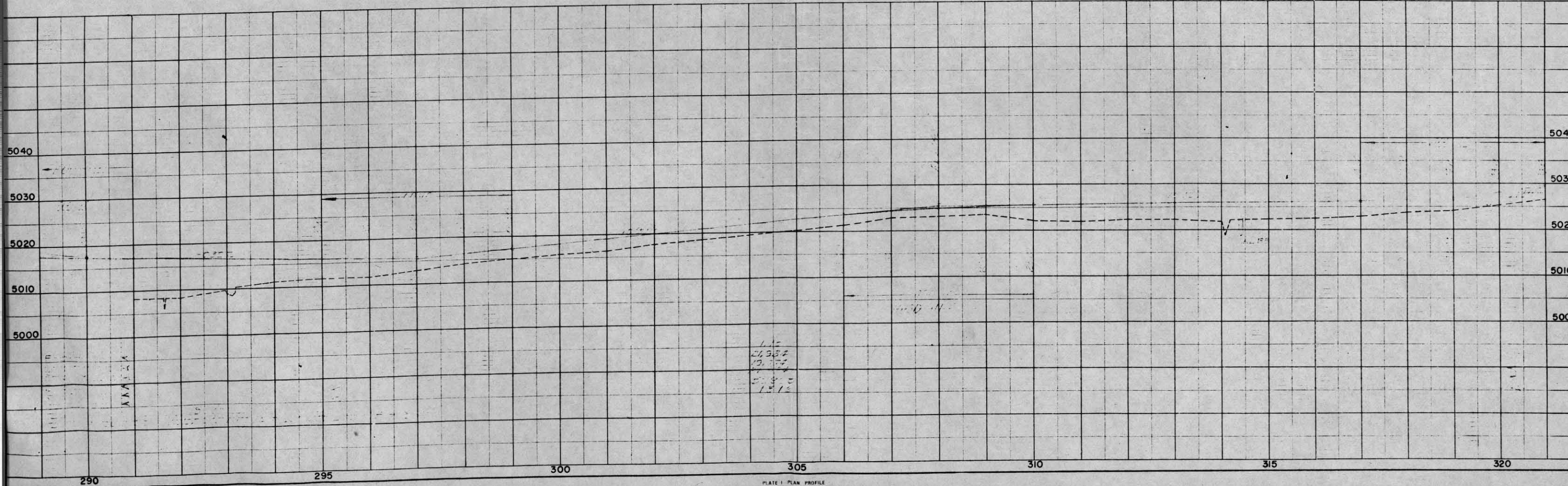
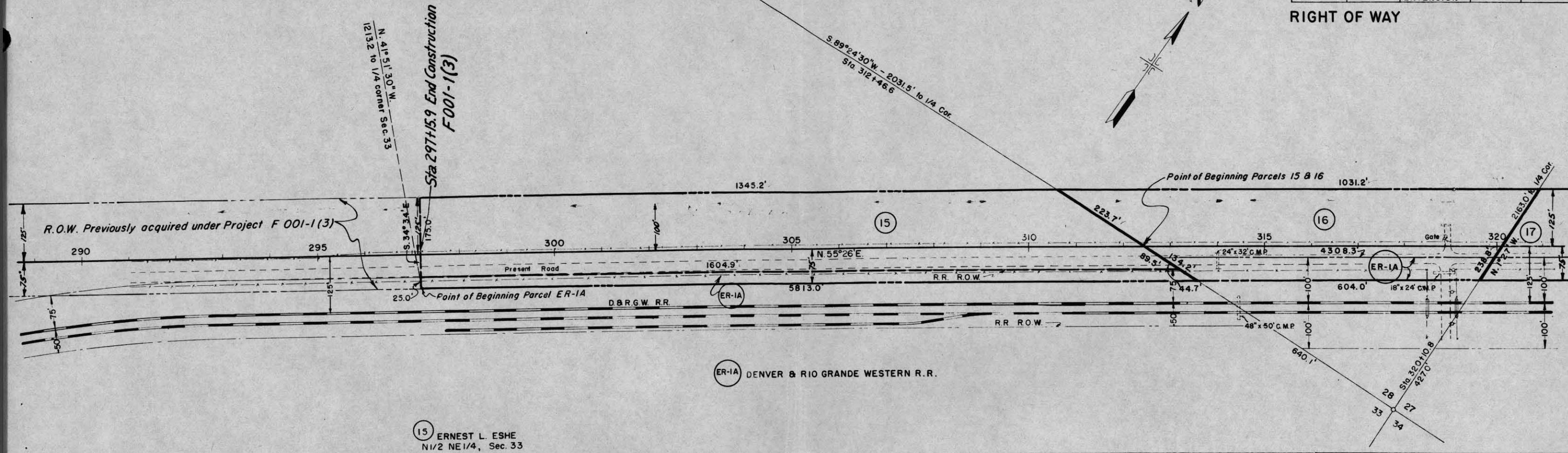
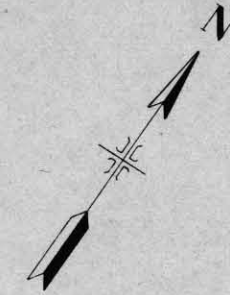


T.7 S., R.96 W.

16 S1/2 SE1/4, Sec. 28
ERNEST L. ESHE

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 001-1 (3) EXTENSION	13	

RIGHT OF WAY

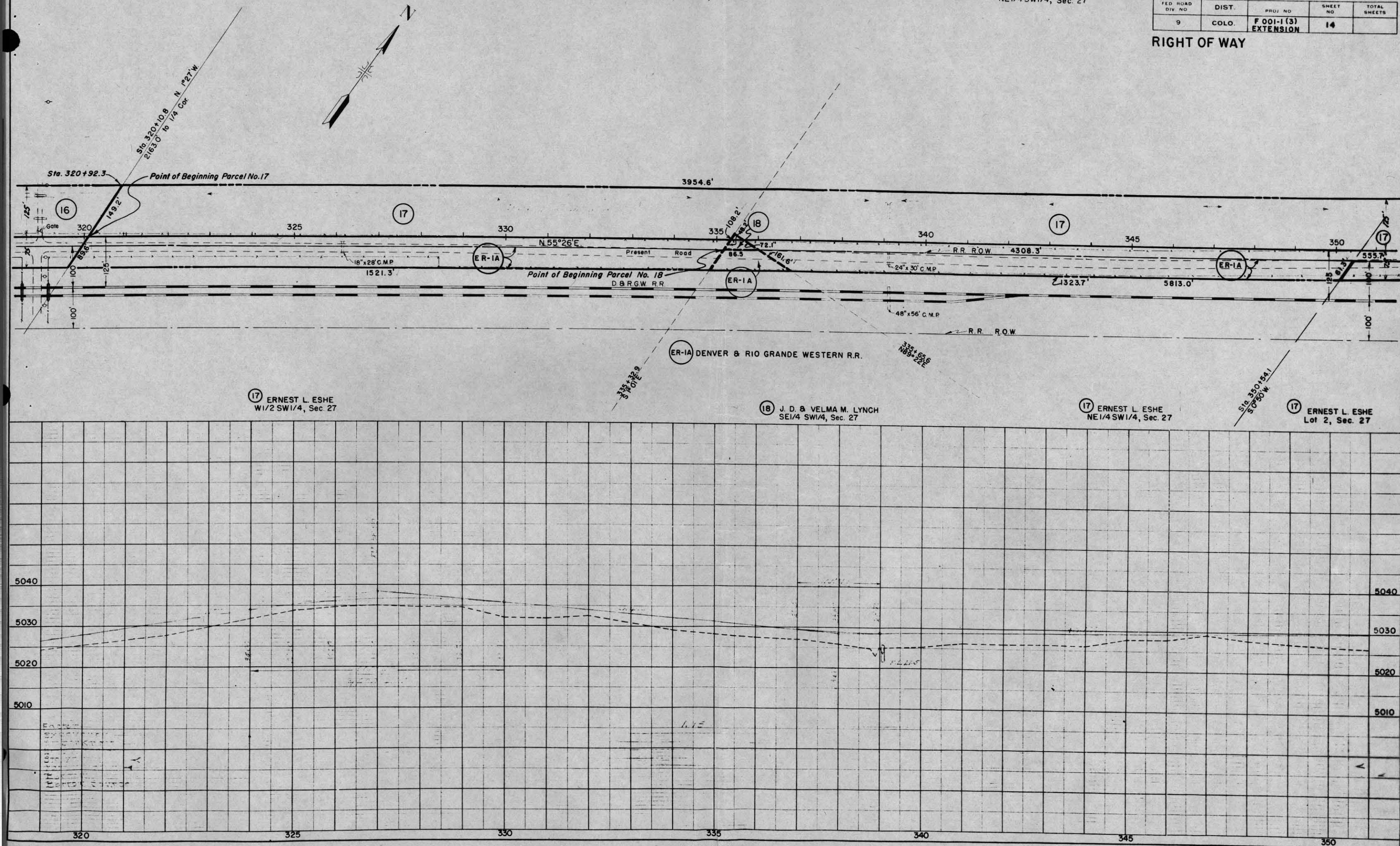


T. 7 S., R. 96 W.

NE 1/4 SW 1/4, Sec. 27

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 001-1 (3) EXTENSION	14	

RIGHT OF WAY



NE 1/4 SW 1/4, Sec. 27

SW 1/4 NE 1/4, Sec. 27

T.7 S., R.96 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 001-1 (3) EXTENSION	15	

NE 1/2 NE 1/4, Sec. 27

RIGHT OF WAY

Pt. of NE 1/2 NE 1/4, Sec. 27
CLARA E. MAHAFFEY

Pt. of Lot 1, Sec. 27
CLARA E. MAHAFFEY

Pt. of Lot 1, Sec. 27
ERNEST L. ESHE

Lot 1, Sec. 27

17 ERNEST L. ESHE
Lot 2, Sec. 27

ER-1A DENVER & RIO GRANDE WESTERN R.R.

P.O.C. 363+00-END
FOOI-1 (3) EXTENSION

Survey
Δ 20°30' Lt.
D 2°00'
T 518.1'
L 1025.0'
R 2865.0'

Projected
Δ 20°30' Lt.
D 1°00'
T 1036.1'
L 2050.0'
R 5730.0'

Δ 14°00' Lt.
D 5°00'
T 140.7'
L 280.0'
R 1146.0'

(Approach to Project)

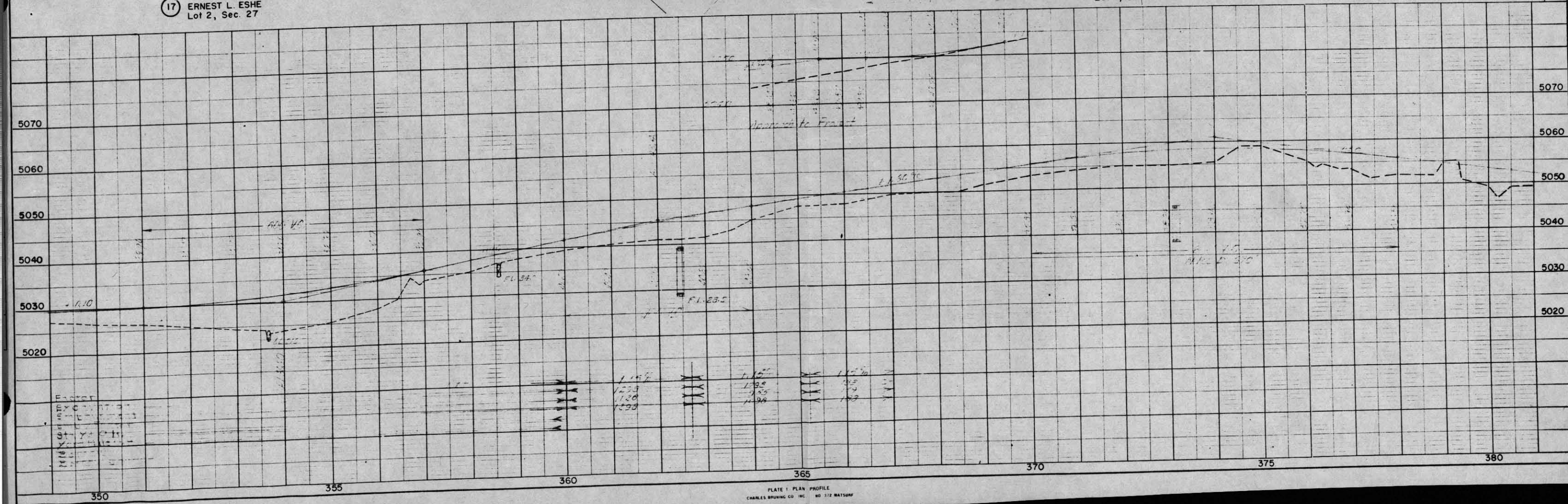
Projected Line

Surveyed Line

Gate 370

Gate 370

R.R. Bridge
Conc. Abts
31 Steel Girders
Span 27'
Height 2' (at present)



COLORADO STATE HIGHWAY DEPARTMENT
PROJECT F 001-1(3)
R. O. W. OWNERSHIP MAP
MESA & GARFIELD COUNTIES
T8S, R97W, 6 P. M.

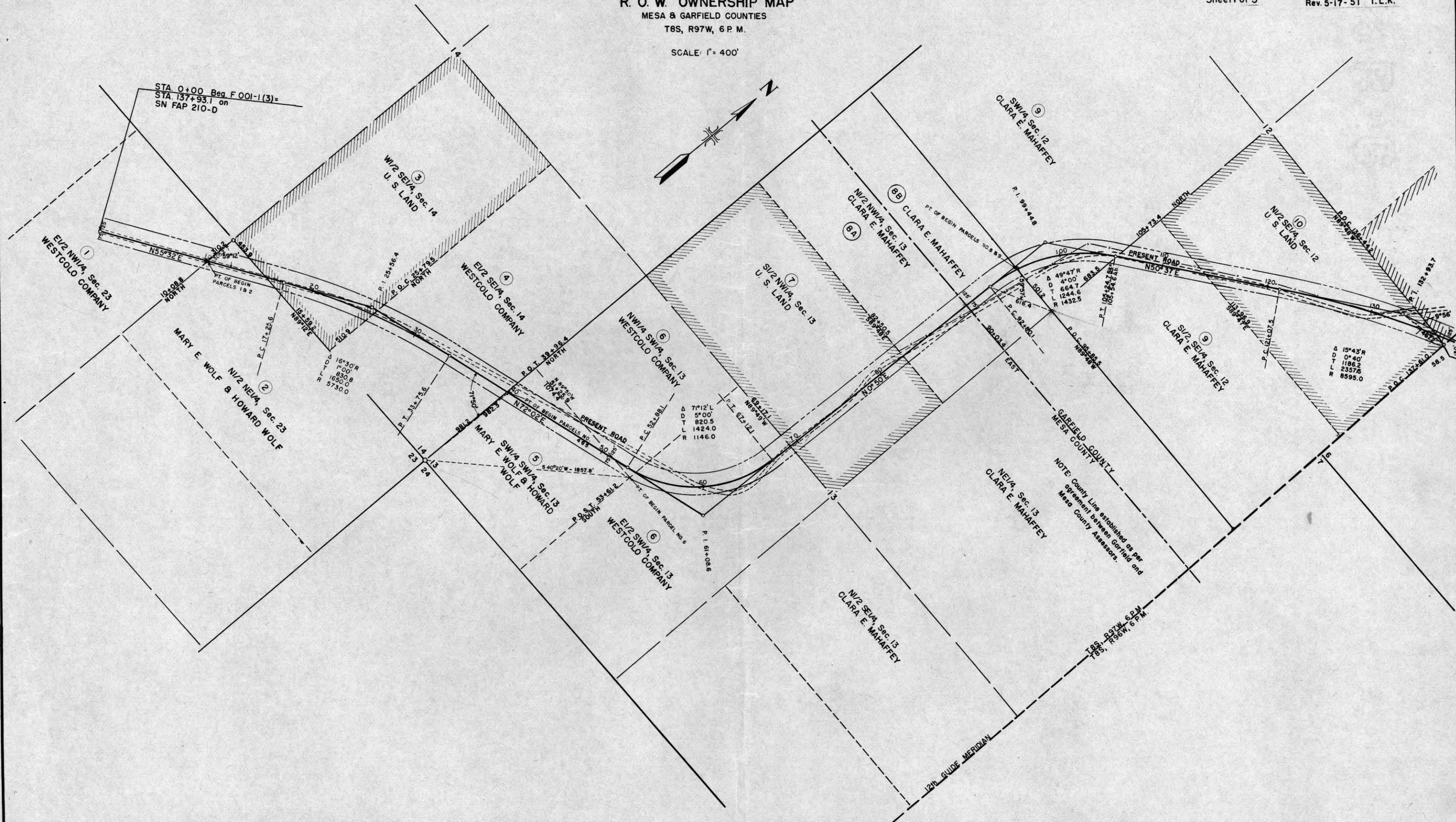
SCALE: 1" = 400'

RIGHT OF WAY

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET	TOTAL SHEETS
9	COLO.	F 001-1(3)	16	

OWNERSHIP MAP
Sheet 1 of 3

Rev. 9-29-50 T.L.K.
Rev. 5-17-51 T.L.K.



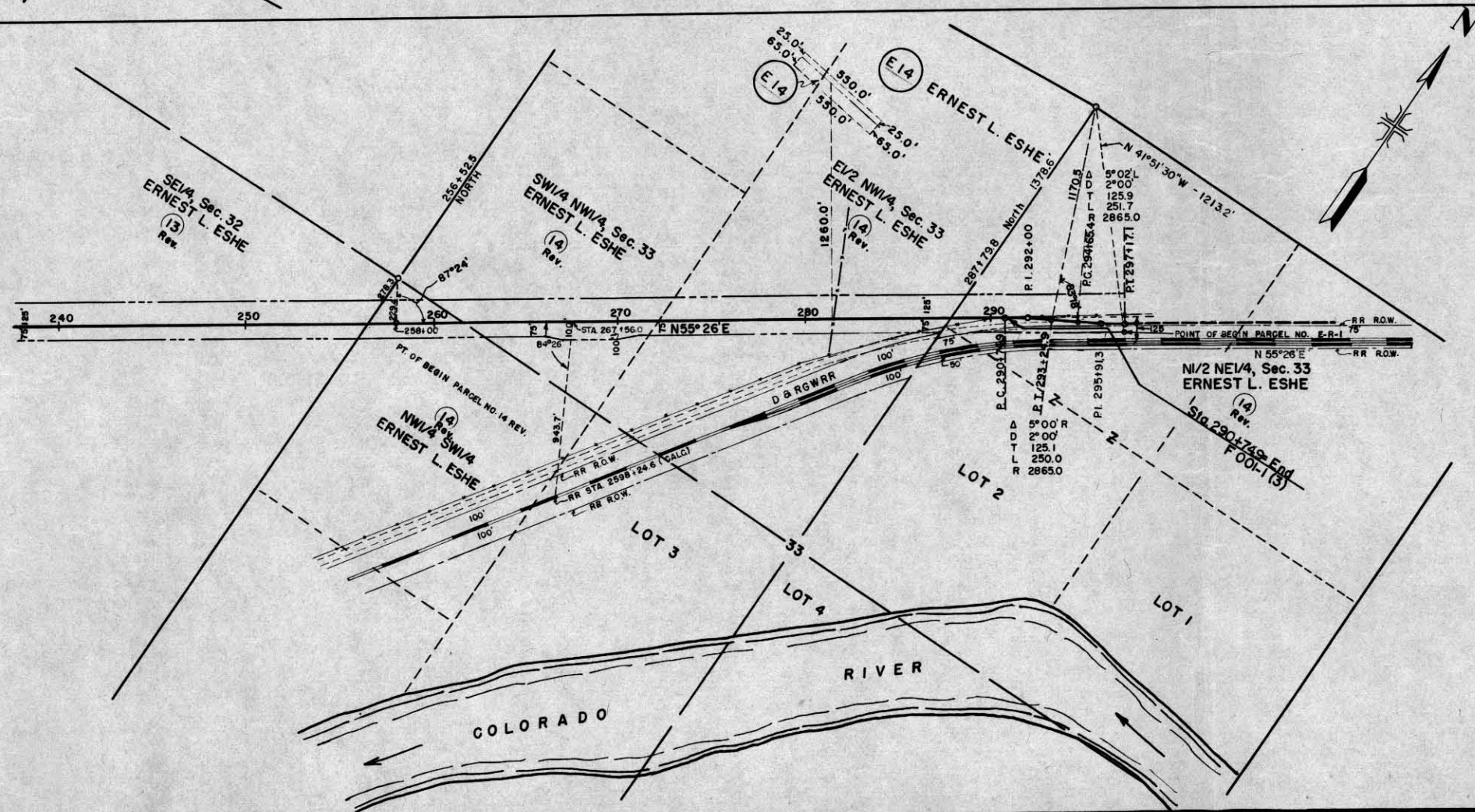
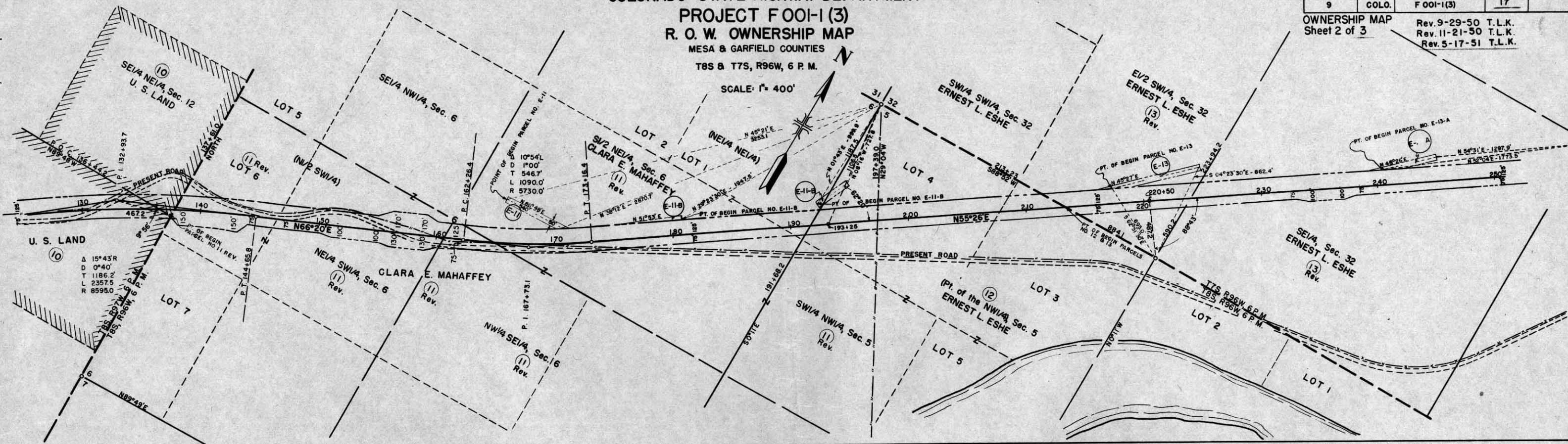
COLORADO STATE HIGHWAY DEPARTMENT
PROJECT F 001-1 (3)
R. O. W. OWNERSHIP MAP
MESA & GARFIELD COUNTIES
T8S & T7S, R96W, 6 P.M.

RIGHT OF WAY

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET	TOTAL SHEETS
9	COLO.	F 001-1(3)	17	

OWNERSHIP MAP
Sheet 2 of 3

Rev. 9-29-50 T.L.K.
Rev. 11-21-50 T.L.K.
Rev. 5-17-51 T.L.K.



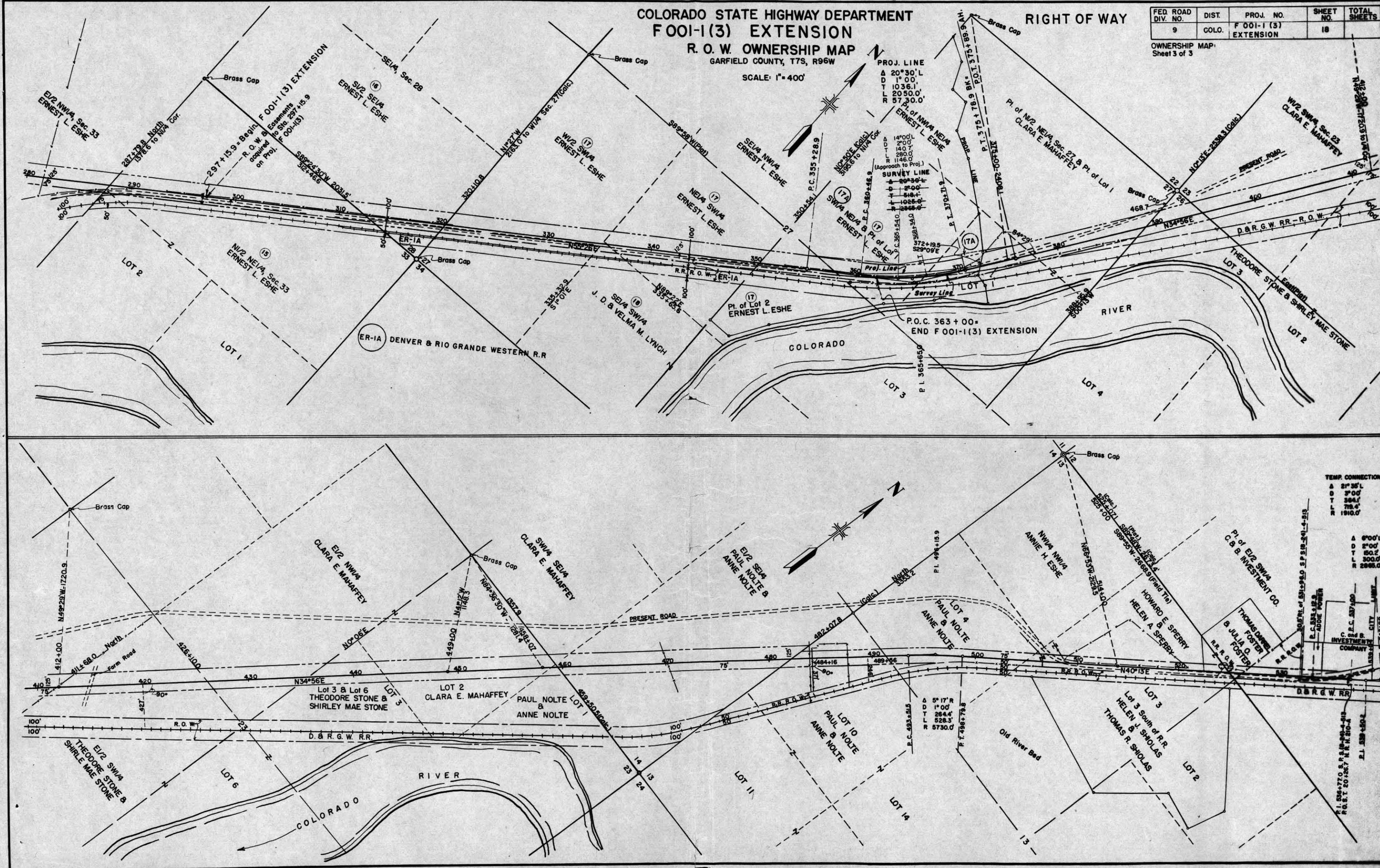
RIGHT OF WAY

GARFIELD COUNTY, T7S, R96W

SCALE: 1" = 400'

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 001-1 (3) EXTENSION	18	1

OWNERSHIP MAP:
Sheet 3 of 3



SELECTED BORROW PLAN

It is estimated that Selected Borrow material for this project is available in the vicinity of the pits indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

Alteration of the plan as here outlined will be allowed only on written permission from the Department.

MATERIAL TO BE PLACED	SOURCE & QUANTITY AVAILABLE	THICKNESS	QUANTITY		OVERHAUL	
			CU. YDS.	STA. YDS.	YD. MI.	
0+00 to 25+00	Pit #4 (Westco Co.)	7"	2,473	27,198	1,569	
25+00 to 28+00	SW 1/4, Sec. 13, T8S,	8"	342	3,757	127	
28+00 to 46+00	R97W, 200' from	7"	1,780	19,582	304	
46+00 to 57+00	Sta. 60+00, 10,000	7"	1,088	5,983		
57+00 to 63+00	Cu. Yds.	7"	593	FH	FH	
63+00 to 74+00		7"	1,088	5,983		
74+00 to 90+50		7"	1,632	17,950	255	
90+50 to 97+00	Pit #6 (Clara	7"	643	7,071	1,183	
97+00 to 105+24.7Bk.	Mahaffey) NW 1/4,	8"	938	10,322	1,596	
105+24.7Bk. to 135+00	NE 1/4, Sec. 7, T8S,	8"	3,353	36,687	4,507	
135+00 to 156+00	R96W, 0.8 Mi. from	9"	2,705	29,753	2,344	
156+00 to 165+00	Sta. 165+00, 20,000	8"	1,025	11,271	597	
165+00 to 172+80	Cu. Yds.	8"	888	9,766	507	
172+80 to 189+00		21"	5,235	57,583	4,178	
189+00 to 192+50		9"	451	4,959	444	
192+50 to 201+00		21"	2,747	30,221	3,018	
*25+00 to 28+00	Pit #2 (Gus Morris,	5"	231	2,543	160	
*97+00 to 105+24.7Bk.	Clara Mahaffey &	13"	1,726	18,988	1,577	
*105+24.7Bk. to 135+00	Westco Co.) S 1/2,	13"	6,165	67,817	7,834	
*135+00 to 143+00	Sec. 13, T8S, R97W,	9"	1,141	12,549	1,854	
*151+00 to 156+00	0.4 Mi. from Sta.	9"	713	7,843	1,355	
*156+00 to 172+80	58+00, 15,000 Cu. Yds.	13"	3,517	38,684	7,408	
201+00 to 213+50	Pit #5 (Estate of Jacob	21"	4,040	44,439	5,402	
213+50 to 226+00	Eshe) Lots 3 & 4	9"	1,610	17,710	1,771	
226+00 to 236+50	Sec. 33, T7S, R96W,	13"	2,004	22,049	1,769	
236+50 to 266+00	0.3 Mi. from Sta.	7"	918	32,093	1,470	
266+00 to 271+00	278+00, 20,000.	18"	1,357	14,927	240	
271+00 to 277+00	Cu. Yds.	7"	593	6,527	44	
277+00 to 277+84		18"	228	2,505		
277+84 to 278+16		18"	87	955		
278+16 to 290+74.9		18"	3,417	37,533	407	
Approaches			567	6,051	519	
Estimated for correcting irregularities in Subgrade			5,673	60,550	5,192	
Totals			62,968	672,099	57,633	

* Based on Design Curve "E" S.H.D. Design "I".

* Material to be placed in lower lifts of Selected Borrow. Upper lift material obtained from Pits 4, 5, 8, 6.

SURFACING PLAN

It is estimated that Surfacing material for this project is available in the vicinity of the pits indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

Alteration of the plan as here outlined will be allowed only on written permission from the Department.

MATERIAL TO BE PLACED	SOURCE & QUANTITY AVAILABLE	QUANTITY		OVERHAUL
		TON USED	GRADING C	
		BOTTOM COURSE	SHOULDER SURF.	TON MI.
0+00 to 105+24.7Bk.	Pit #3 (Town of DeBeque) W 1/2 SW 1/4,	6,420	1,579	18,371
105+24.7Bk. to 154+44	Sec. 27, T8S, R97W, 2.3 Mi. from	2,983	733	13,959
154+44 to 171+50	Sta. 0+00, 60,000 Cu. Yds.	1,041	256	3,682
171+50 to 290+74.9	Pit #3a (Robert Latham) N 1/2,	7,274	1,789	51,403
Approaches	SE 1/4 SW 1/4 & 1/2 SW 1/4 SW 1/4 both of	695	137	3,370
	Sec. 27 & N 1/2 NW 1/4, Sec. 34, all in			
	T8S, R97W, 300' S. of Pit #3,			
	30,000 Cu. Yds. (for Binder).			
Totals		18,413	4,494	92,735

FENCING REQUIREMENTS

STATION	SIDE	BUILD COMB. FENCE	BUILD 5 WIRE B.W. FENCE	REMOVE & REBUILD FENCE	REMOVE FENCE	GATES	
		LN. FT.	LN. FT.	LN. FT.	LN. FT.	B.W.	D.W.
82+60 to 108+70	Lt. & Rt.				2460		
108+70 to 175+35	Lt. & Rt.				6830		
82+60 to 111+02	Rt.	284.2					
82+60 to 113+16	Lt.	3056					
111+10	Rt.						
113+24	Lt.						
111+18 to 145+00	Rt.	3382					
113+32 to 145+00	Lt.	3168					
145+00 to 175+35	Rt.	3005					
145+00 to 197+50	Lt.	5218					
175+35 to 197+30	Rt.			*2195			
183+00	Lt.						
196+00	Lt.						
197+39	X						
197+30 to 205+00	Rt.			770	200		
197+50 to 205+00	Lt.						
205+00 to 235+00	Rt.		750				
205+00 to 235+00	Lt.		2980	3000			
232+50	Lt.						
235+00 to 265+00	Rt.			3000			
235+00 to 265+00	Lt.		2980				
263+50	Lt.						
265+00 to 290+00	Rt.			2500			
265+00 to 290+75	Lt.		2555				
280+50	X						
281+56	X						
290+75 to 297+17	Lt.			750	200		
Totals		20,671	9,265	12,215	9,640	3	4

It is estimated that 90 new treated line posts will be required to rebuild fence. It is estimated that 150 Date nails will be required to be placed by State forces. * Combination fence.

R.O.W. MARKERS

STATION	SIDE	NUMBER EACH
0+00	Lt.	1
13+00	Rt.	1
26+00	Lt.	1
41+00	Rt.	1
52+88.1 P.C.	Lt.	1
67+12.1 P.T.	Rt.	1
79+00	Lt.	1
89+00	Rt.	1
105+24.7Bk. P.T.	Lt.	1
118+00	Rt.	1
135+00	Lt.	1
147+00	Rt.	1
160+00	Lt.	1
174+00	Rt.	1
187+00	Lt.	1
200+00	Rt.	1
213+00	Lt.	1
226+00	Rt.	1
243+00	Lt.	1
253+00	Rt.	1
265+00	Lt.	1
278+00	Rt.	1
290+00	Lt.	1
Totals		23

REMOVING GUARD POSTS

STATION	NUMBER
11+06	2
15+00	2
17+00	2
20+40	2
22+85	2
32+10	2
37+55	2
71+55	1
79+75	1
105+70	2
110+13	2
115+87	2
144+19	2
156+09	2
Total	26

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.
3+50 to 4+50	Lt. & Rt.	50'	2
11+06	Lt. & Rt.	50'	2
15+00	Lt. & Rt.	50'	2
17+00	Lt. & Rt.	50'	2
20+30	Lt. & Rt.	50'	2
37+55	Lt. & Rt.	50'	2
37+55	Lt. & Rt.	50'	2
59+00	Lt. & Rt.	50'	2
59+00 to 63+00	Rt.	50'	11
77+42	Lt. & Rt.	50'	2
79+00	Rt.	50'	1
82+00 to 85+00	Rt.	50'	3
83+00 to 83+50	Lt.	50'	3
93+00 to 94+00	Rt.	50'	3
111+25	Lt. & Rt.	50'	2
124+00 to 127+00	Lt.	50'	4
131+00 to 135+00	Rt.	50'	5
132+00 to 136+00	Lt.	50'	5
144+36	Lt. & Rt.	50'	2
150+00 to 155+00	Lt. & Rt.	50'	22
155+50	Rt.	50'	1
171+10	Lt. & Rt.	50'	2
185+29	Lt. & Rt.	50'	2
192+62	Lt. & Rt.	50'	2
197+60	Lt. & Rt.	50'	2
200+50	Lt. & Rt.	50'	2
204+50	Lt. & Rt.	50'	2
207+50	Lt. & Rt.	50'	2
211+00	Lt. & Rt.	50'	2
213+66	Lt. & Rt.	50'	2
226+52	Lt. & Rt.	50'	2
230+50	Lt. & Rt.	50'	2
233+00	Lt. & Rt.	50'	2
235+50 to 237+50	Lt. & Rt.	50'	10
235+00	Rt.	50'	1
238+00 to 238+50	Lt.	50'	2
243+30	Lt. & Rt.	50'	3
252+00	Lt. & Rt.	50'	2
263+00	Lt. & Rt.	50'	2
268+00 to 269+50	Lt. & Rt.	50'	3
279+50	Lt. & Rt.	50'	2
289+69	Lt. & Rt.	50'	2
Totals			22