

STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

CONVENTIONAL SIGNS

County Line
Township or Range Line
Land Lines
Property or Tract Line
City Limits
Railroad
Existing Road
New Road

Control of Access
Access denied by Deed
Right of Way Line
Protected by Freeway (Virgin Location)
Top of Cuts
Toe of Fills
Barbed Wire Fence
Chain Link Fence
Woven Wire-Combination Fence
Snow Fence
Wood Fence
Dear Fence

Trees
Deciduous
Coniferous

Tel. & Teleg. Lines
Electric Lines
Elec. Trans. Tower
Buried Tel. Cable
Buried Electric Cable
Gas Main
Oil Main
Water Main
Sanitary Sewers
Storm Sewers

Road Approaches
Section Corner
Center of Section

Culverts & Drains
Proposed
Existing
Proposed
Existing (To be dashed)

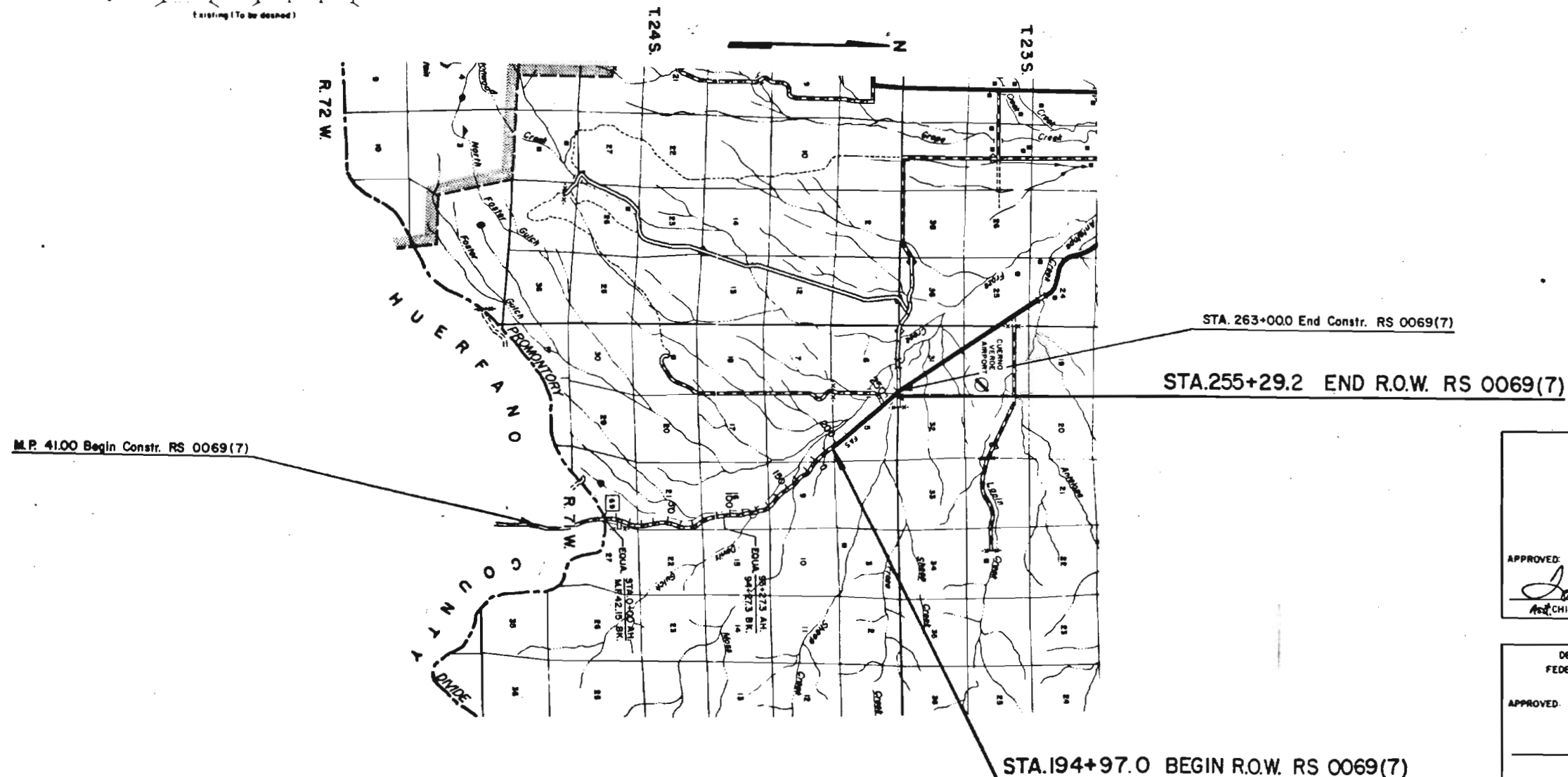
Bridges
Existing (To be dashed)

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. RS 0069(7) STATE HIGHWAY NO. 69 CUSTER COUNTY RIGHT OF WAY

SCALE OF ORIGINAL DRAWINGS

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

ROW LENGTH OF PROJECT = 11.42 MILES (60322 FEET)



SCALE OF MILES

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
XIII	COLORADO	RS 0069 (7)	1

REVISIONS		
9-24-79	Add Sheet 4, 5, 5A	MR
	Chg. Beg. & End ROW Sta	MR

RIGHT OF WAY
CUSTER/HUERFANO COUNTY
LINE NORTH

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES
- 3-5A LINE SHEETS

DIVISION OF HIGHWAYS	
APPROVED:	DATE
<i>John M. Cox</i>	5/24/78
Asst. CHIEF ENGINEER	

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED:	DATE
DIVISION ADMINISTRATOR	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PARCEL NO.	REMARKS
				PARCEL	TO BE ACQUIRED	REMAINDER			
						LEFT	RIGHT		
			T.24 S., R.71 W., SIXTH P.M.						
I	DAVID W. BOYER	1103 W. BOULEVARD, RAPID CITY, SOUTH DAKOTA, 57701	NW 1/4, SEC 5	0.321	0.115	7462±	26.6±	I	D.T. BOOK 163, PG.110
I-A	DAVID W. BOYER	SAME AS PARCEL I	SEC.5	10.624	—	7462±	26.6±	I-A	D.T. BOOK 163, PG.109 & BK.175 Pg.664
TE-1	DAVID W. BOYER	SEE PARCEL I	NW 1/4, SEC 5	1.10	—			TE-1	FOR A DETOUR ROAD
TE-2	CUERNO VERDE LAND AND CATTLE CO.		NW 1/4, SEC 5	0.49	—			TE-2	FOR A DETOUR ROAD

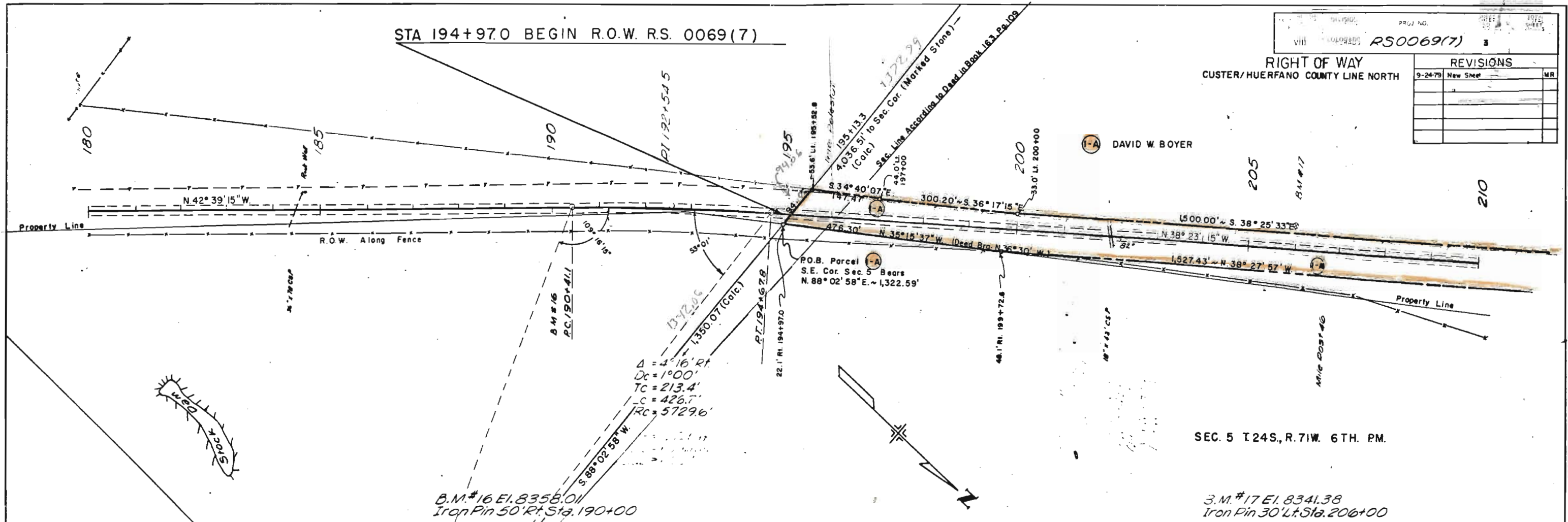
STA 194+97.0 BEGIN R.O.W. RS. 0069(7)

PROJ. NO. RS0069(7) 3

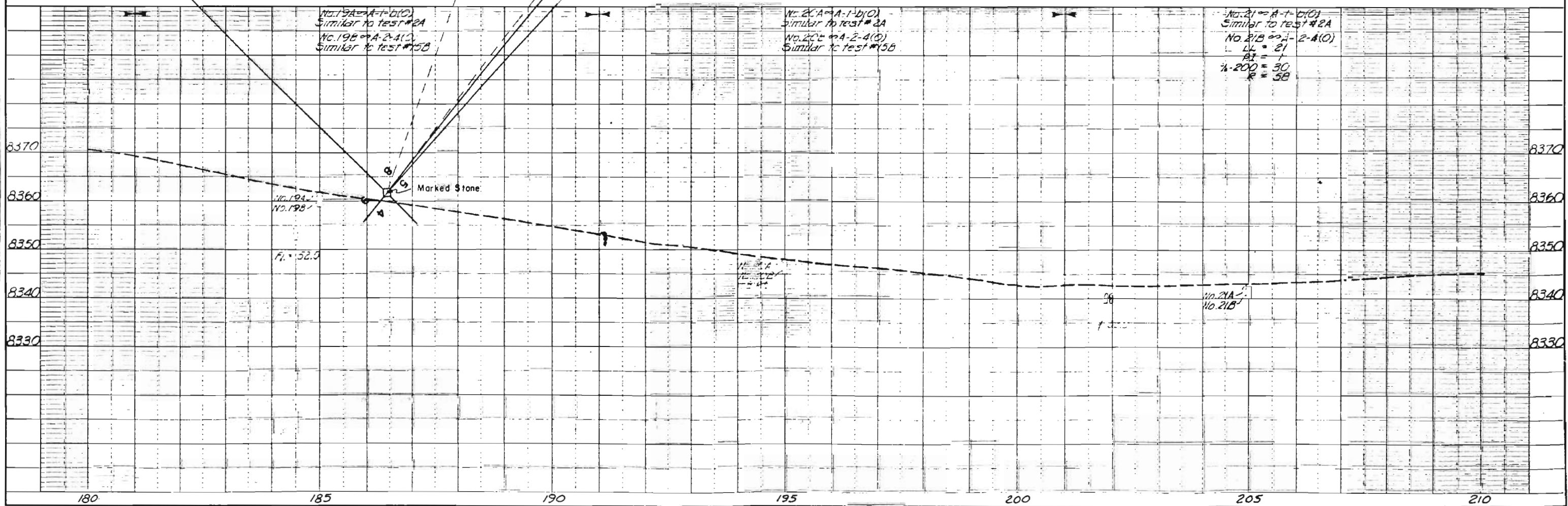
RIGHT OF WAY
CUSTER/HUERFANO COUNTY LINE NORTH

REVISIONS	
DATE	DESCRIPTION
9-24-79	New Sheet

PLAN
NOTE BOOK
EL. OF WAY CHECKED



PROFILE
NOTE BOOK
ELEVATION CHECKED



1 1/2" x 1 1/2" (10-10) DIVISION VIII COLORADO	PROJ. NO. <i>RS0069(7)</i>	SHEET NO 4	TOTAL SHEETS
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RIGHT OF WAY

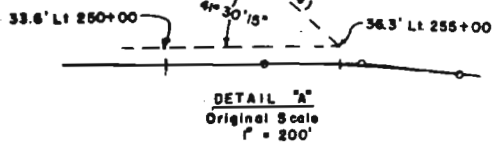
ERFANO COUNTY LINE NORTH

REVISIONS	
9-24-79	New Sheet

SEC. 5 T.24S., R.71W. 6TH. PM.

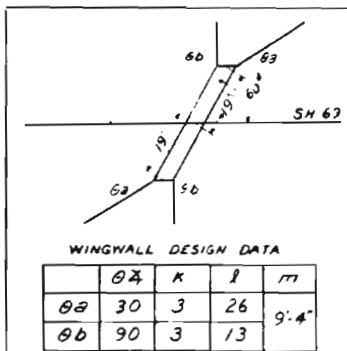
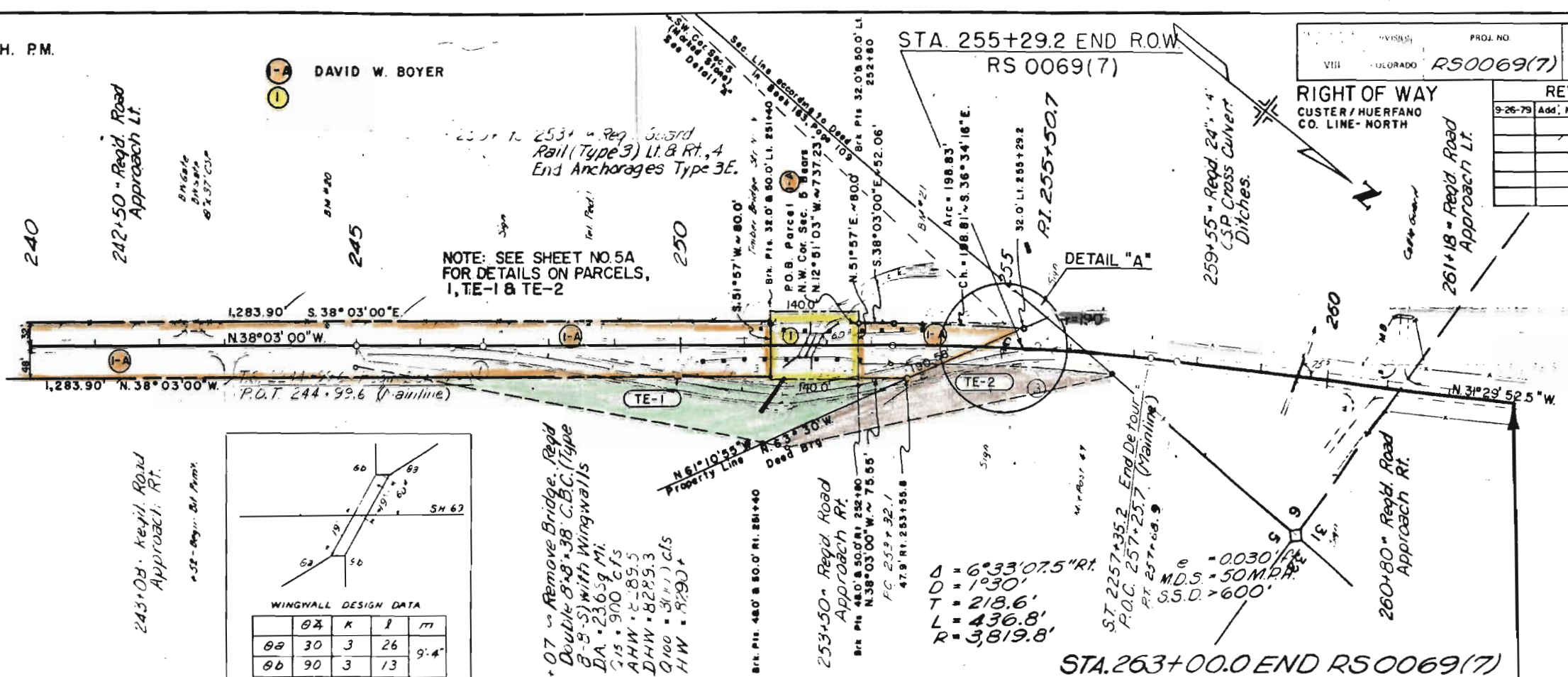
DAVID W. BOYER

PROJ. NO.	SHEET NO.	TOTAL SHEETS
RS0069(7)	5	
REVISIONS		
9-26-79	Add Note & Par. 1-A	MR



Detour Curve Information And Stationing

Curve	①	②	③
Δ	10°00'00" Rt.	22°00'00" Lt.	18°07'28.5" Rt.
Ts	200.37'	211.84'	176.74'
Es	6.21'	13.71'	9.55'
Δc	4°00'00"	2°00'00"	4°37'28.5"
Dc	4°00'00"	10°00'00"	9°00'00.0"
Lc	100.00'	20.00'	51.40'
Rc	1432.39'	572.96'	636.62'
θs	3°00'00"	10°00'00"	6°45'00"
Ls	150.00'	200.00'	150.00'
LT	100.01'	133.55'	100.07'
ST	50.01'	66.86'	50.07'
e	0.020'/ft	0.040'/ft	0.020'/ft
MDS	40 mph	40 mph	40 mph
SSD	>350	>350	>350
T.S.	-2244+99.6	2249+62.4	2253+83.9
S.C.	-2246+49.6	2251+62.4	2255+33.9
P.I.	-2247+00.0	2251+74.3	2255+60.6
C.S.	-2247+49.6	2251+82.4	2255+85.2
S.T.	-2248+99.6	2253+82.4	2257+35.2



B.M. #20 El. 8307.71
Iron Pin 30' Lt. Sta. 244+75

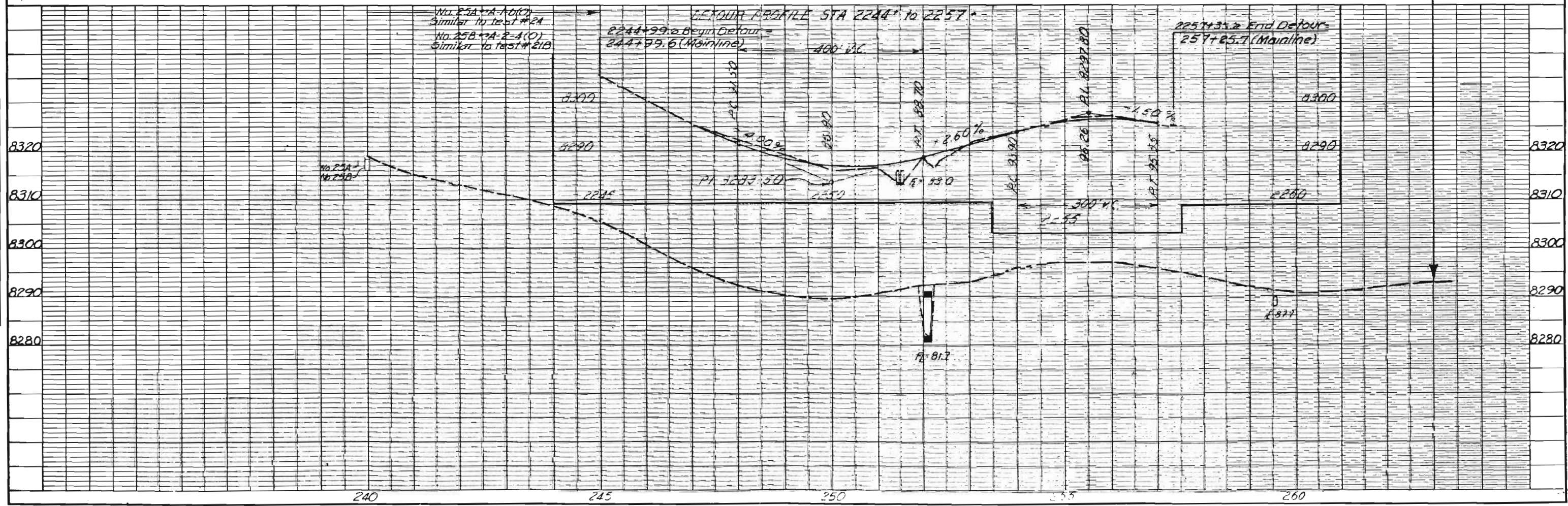
252+07 - Remove Bridge, Regd. Double 8'-8" x 38" C.B.C. (Type B-B-S) with Wingwalls
DA = 236.59 Mi.
G15 = 900 GFS
AHW = 8.89.5
DHW = 8289.3
Q100 = 311.1 cfs
HW = 9.930+

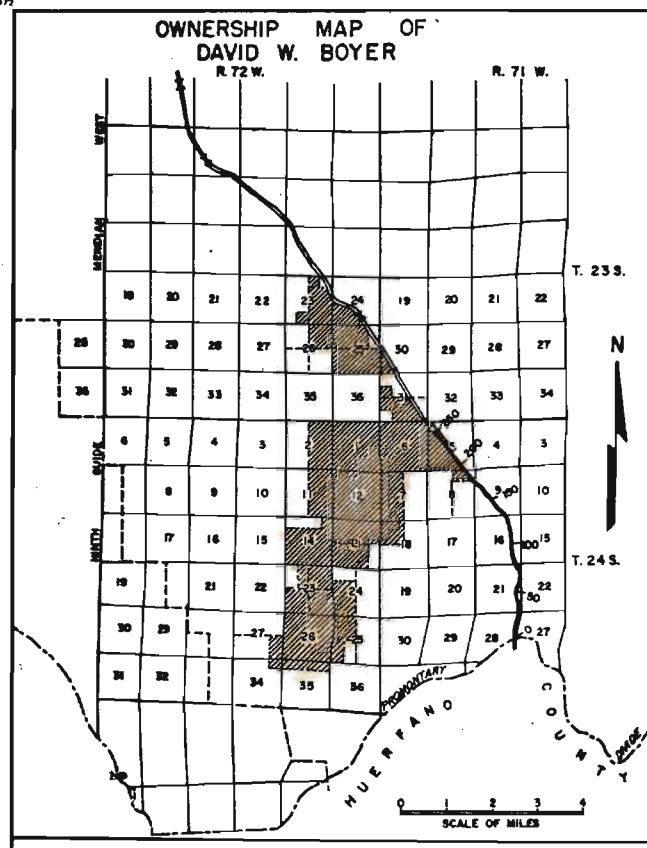
244+ to 257+ - Regd. Detour Rt. with Double 36" x 56" C.S.P. Cross Culvert.
Remove Detour

B.M. #21 El. 8294.25
Iron Pin 30' Lt. Sta. 253+00

USGS Marker El. 8292.733
28' Rt. USC #6 B.M. A95(1935)

STA. 263+00.0 END RS0069(7)





Detour Curve Information And
Stationing

Curve	①	②	③
Δ	10°00'00" Rt	22°00'00" Lt	18°01'28.5" Rt
T_s	200.369'	211.835'	176.740'
E_s	6.21'	13.71'	9.55'
Δ_c	4°00'00"	2°00'00"	4°37'28.5"
D_c	4°00'00"	10°00'00"	9°00'00.0"
L_c	100.00'	20.00'	51.384'
R_c	1432.394'	572.958'	636.620'
θ_s	3°00'00"	10°00'00"	6°45'00"
L_s	150.00'	200.00'	150.00'
LT	100.014'	133.547'	100.073'
ST	50.013'	66.861'	50.066'
e			
MDS	40 mph	40 mph	40 mph
SSD			
$T.S.$	2244+99.63	2249+62.43	2253+83.85
$S.C.$	2246+49.63	2251+62.43	2255+33.85
$P.I.$	2247+00.00	2251+74.26	2255+60.59
$C.S.$	2247+49.63	2251+82.43	2255+85.24
$S.T.$	2248+99.63	2253+82.43	2257+35.24

