

DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0121 (18) STATE HIGHWAY NO. 131

EAGLE COUNTY

SCALES OF ORIGINAL DRAWINGS

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

INDEX OF SHEETS

SHEET No.

1 Title Sheet
2 Tabulation of Properties
3-6 Plan Sheets
7 Ownership Map

FEDERAL ROAD REGION NO.	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLORADO	S 0121 (18)	1	7

RIGHT OF WAY
BOND - STATE BRIDGE

REVISIONS

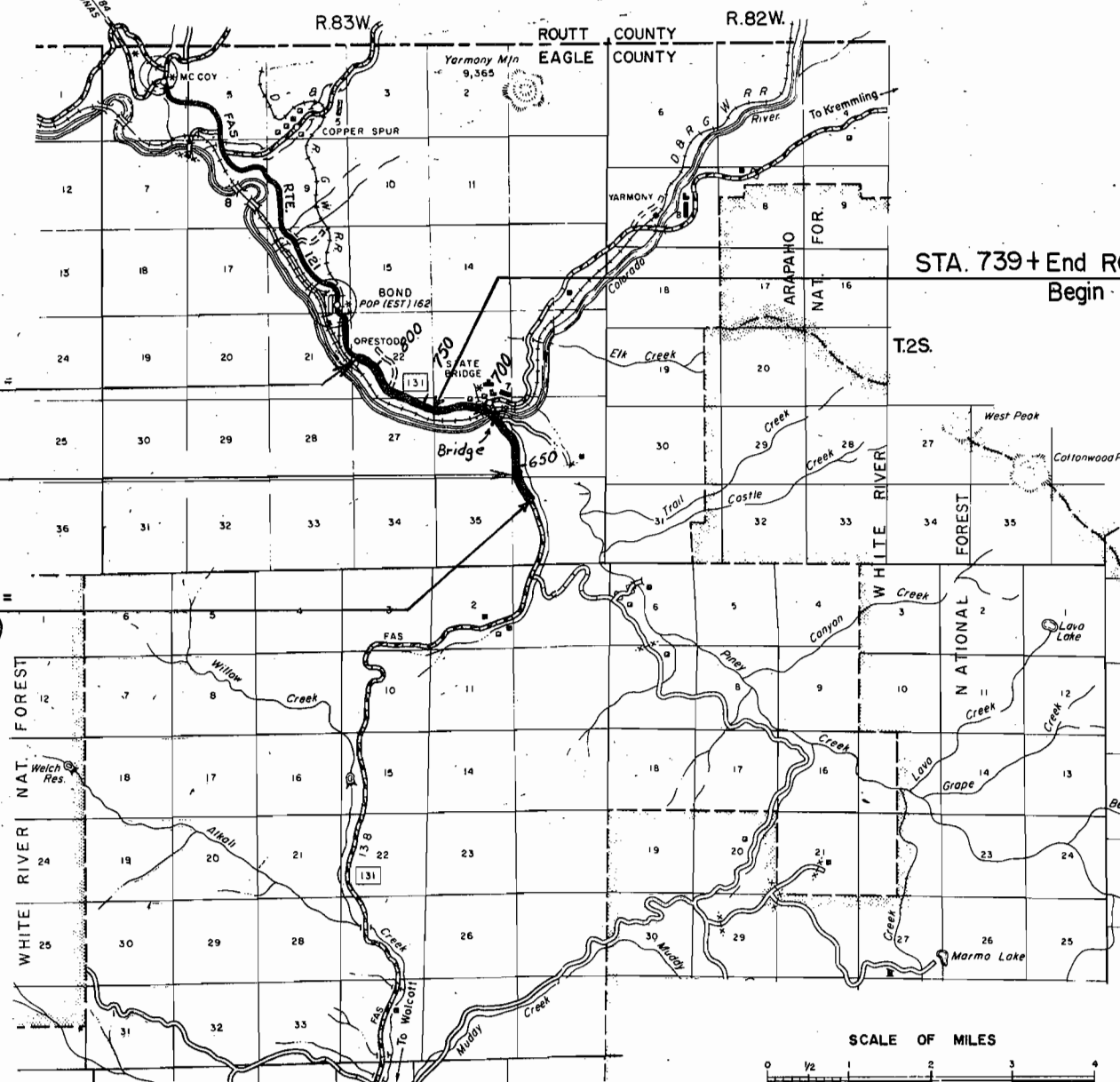
CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE & SHEET
RIGHT OF WAY LINE	R.O.W. MARKER	
COUNTY LINE		
TOWNSHIP OR RANGE LINE		
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE		
COMBINATION WIRE FENCE		
SNOW FENCE		
TELEPHONE & TELEGRAPH LINES		
POWER LINE		
DETOUR		
PRESENT ROAD (Plan Sheets)		
TOP OF CUT		
TOE OF FILL		

STA. 819+00 END S 0121 (18) =
Sta 819+00 Begin Const S 0121 (17)

STA. 640+00 BEG. S 0121 (18)

STA. 610+00.0 bk. End ROW S 0121 (8) =
628+17.7ah. Begin ROW S 0121 (18)



STA. 739+End ROW S 0121 (18) =
Begin ROW S 0121 (17)

SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS STATE OF COLORADO	
APPROVED	DATE
CHIEF ENGINEER	

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	

J.L.C.

Toe of Cut - - - - -
Toe of Fill - - - - -

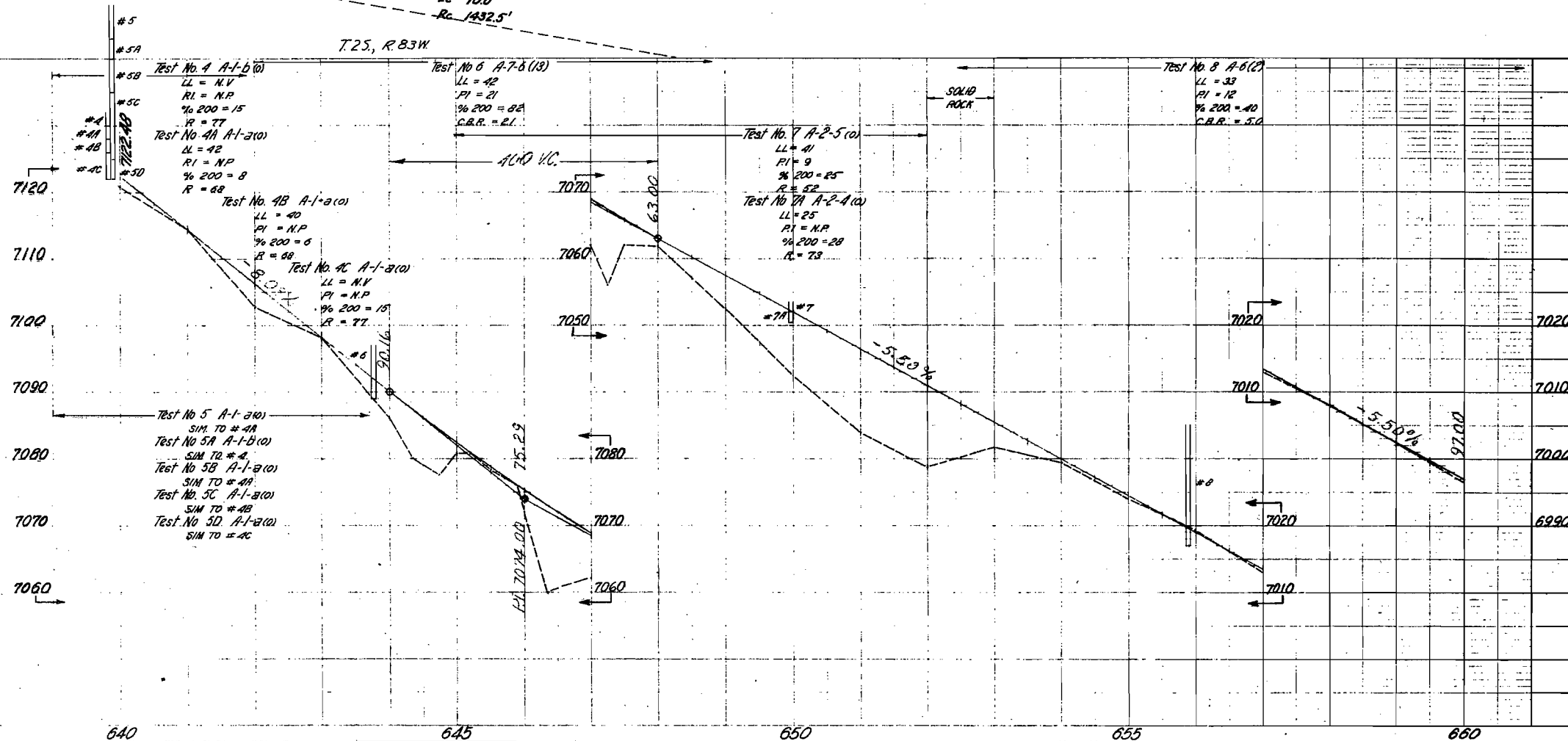
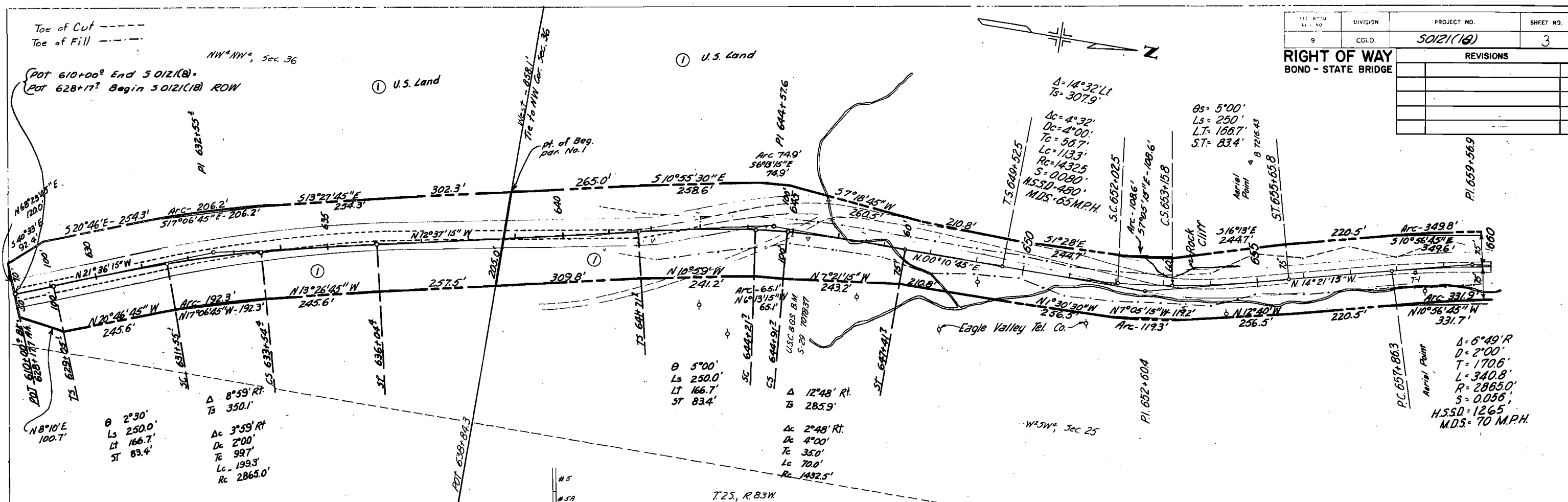
NW 1/4 NW 1/4, Sec 36

POT 610+00.0 End 5012(18)
POT 628+17.2 Begin 5012(18) ROW

① U.S. Land

① U.S. Land

REV. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	5012(18)	3
RIGHT OF WAY BOND - STATE BRIDGE			
REVISIONS			



630

635

640

645

650

655

660

K.E. 10/1/18

Toe of Cut
Toe of Fill

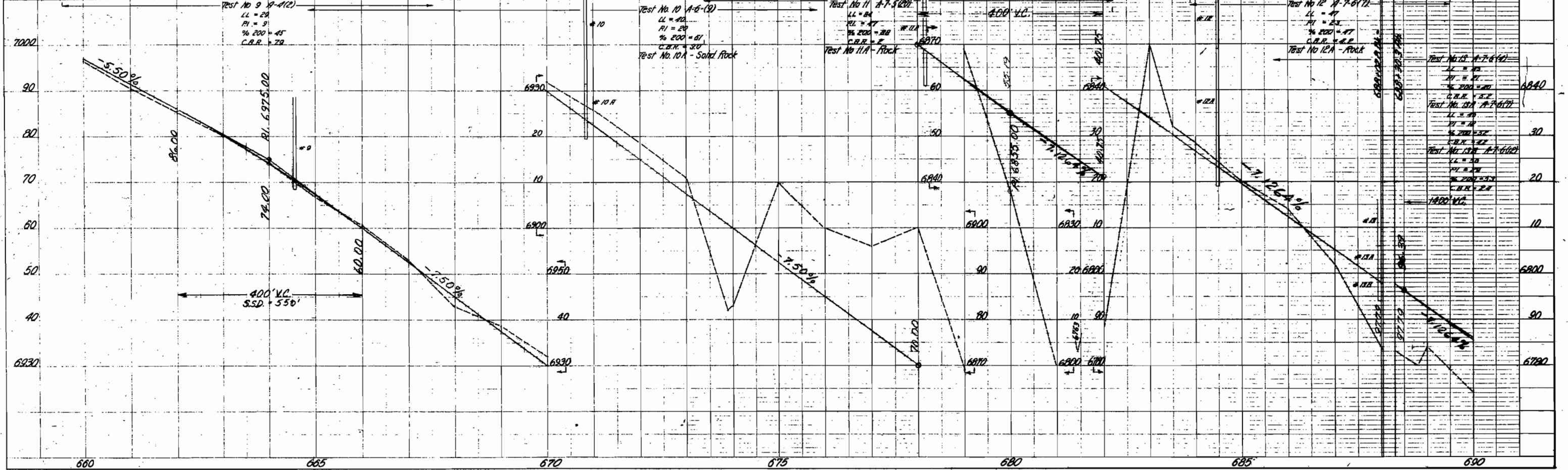
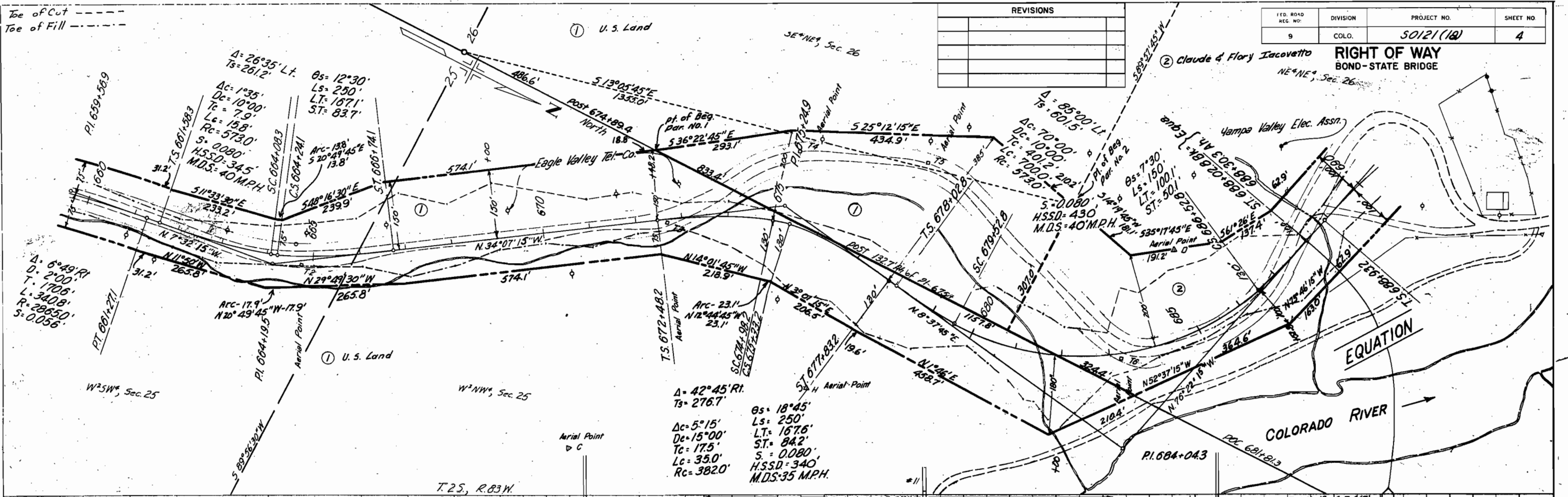
① U. S. Land

SE 1/4 Sec. 26

REVISIONS	

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	50121(18)	4

RIGHT OF WAY
BOND-STATE BRIDGE

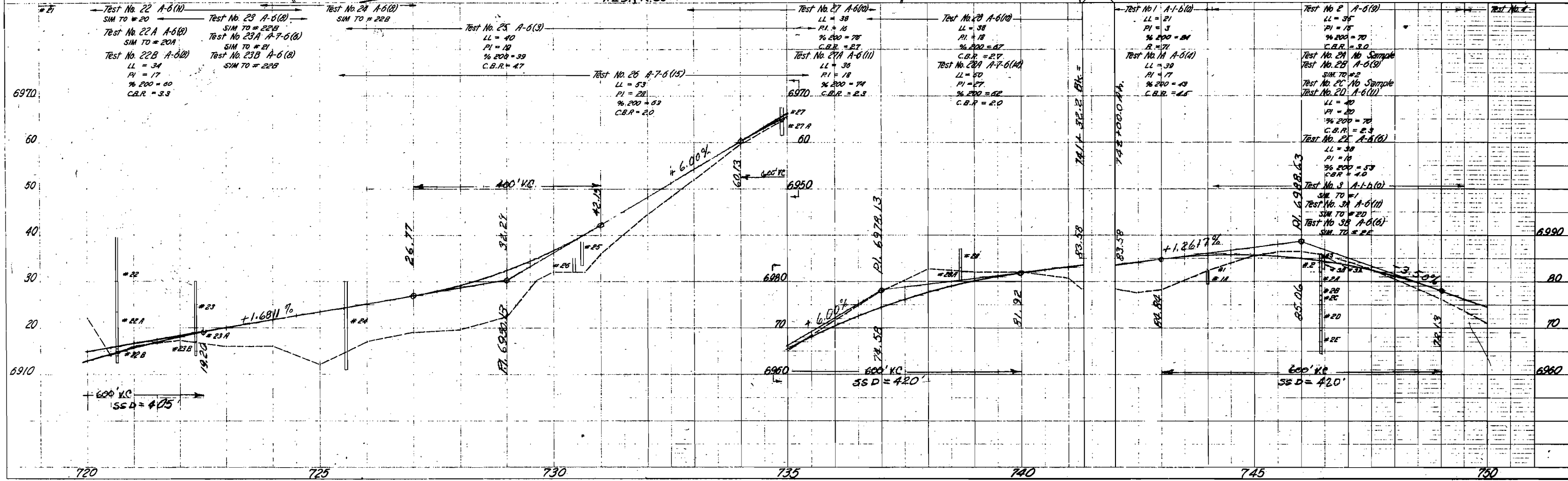
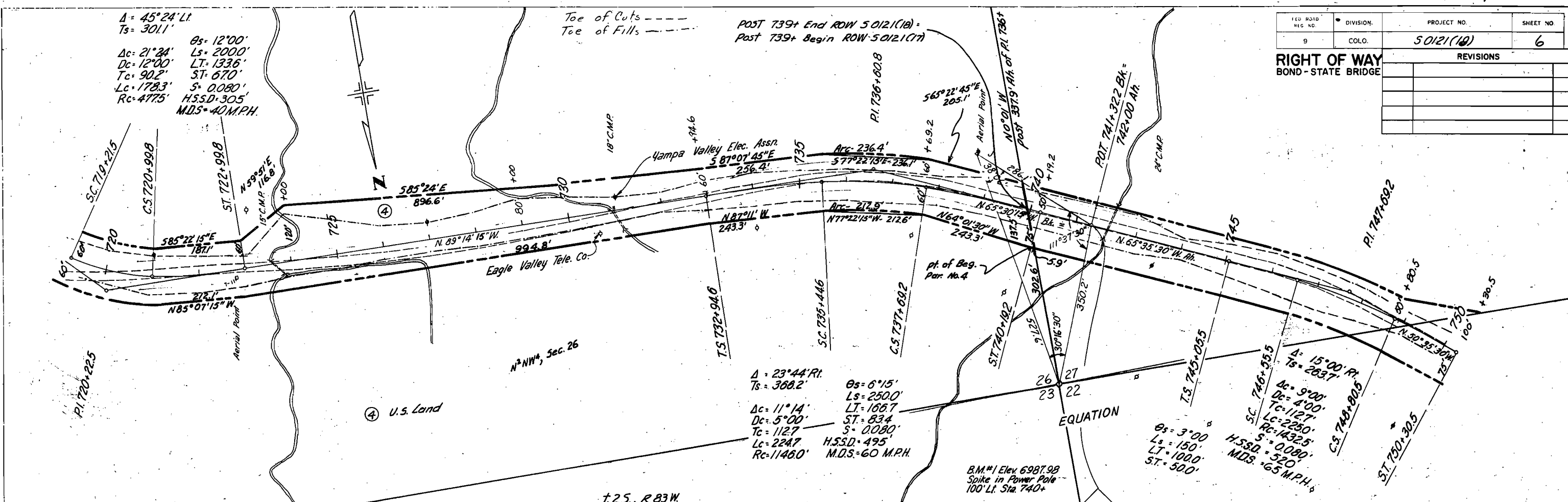


$\Delta = 45^\circ 24' \text{ L.I.}$
 $T_s = 301.1'$
 $\Delta c = 21' 24''$
 $D_c = 12' 00''$
 $T_c = 90.2'$
 $L_c = 178.3'$
 $R_c = 477.5'$
 $\theta_s = 12' 00''$
 $L_s = 2000'$
 $LT = 133.6'$
 $ST = 670'$
 $S = 0.080'$
 $H.S.S.D. = 305'$
 $M.D.S. = 40 \text{ M.P.H.}$

POST 739+ End ROW 50121(10)
 Post 739+ Begin ROW 50121(17)

FED. ROAD DIST. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	50121(10)	6

RIGHT OF WAY BOND - STATE BRIDGE	
REVISIONS	

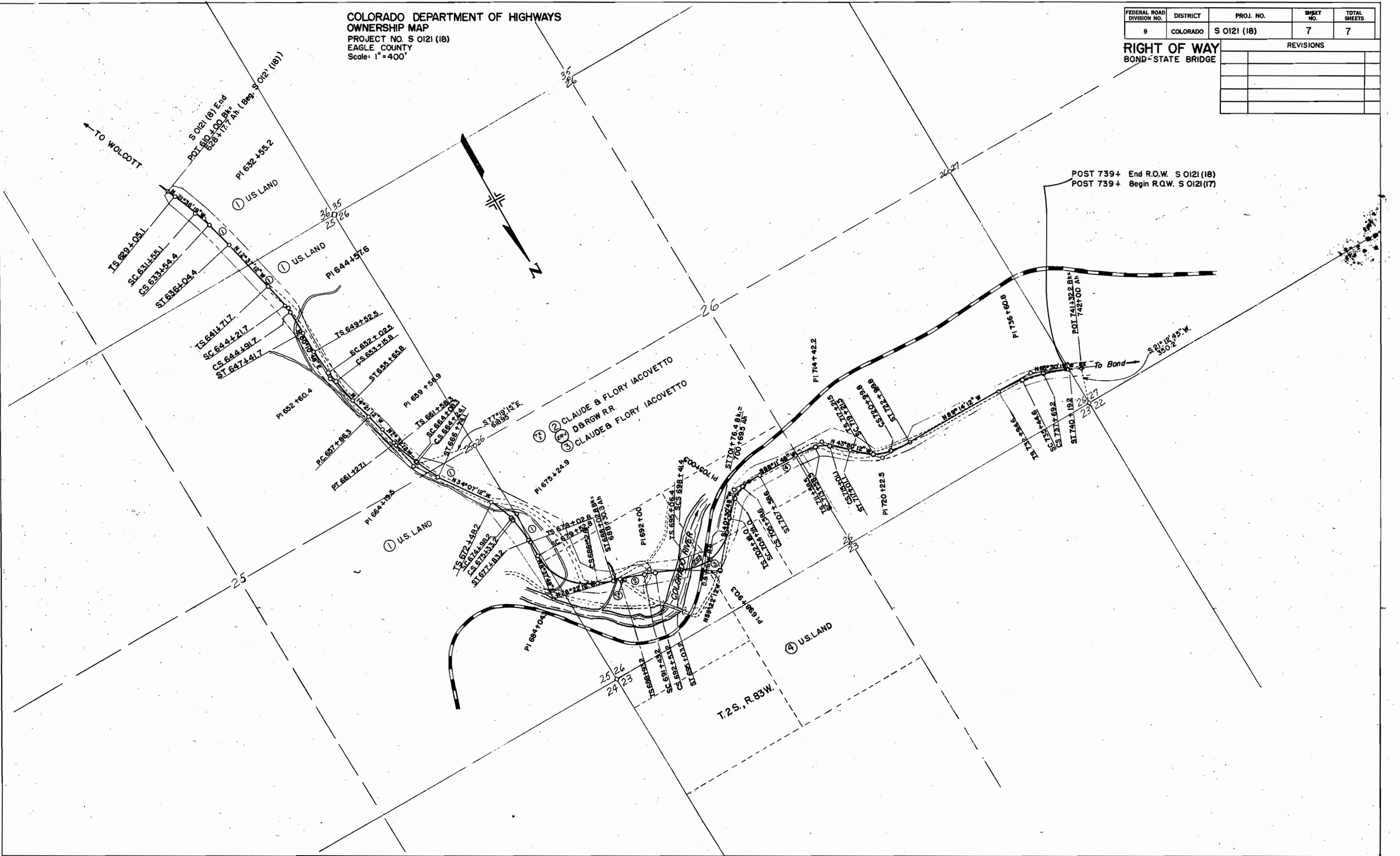


COLORADO DEPARTMENT OF HIGHWAYS
OWNERSHIP MAP
PROJECT NO. S 0121 (18)
EAGLE COUNTY
Scale: 1" = 400'

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0121 (18)	7	7
REVISIONS				

RIGHT OF WAY
BOND-STATE BRIDGE

POST 739+ End R.O.W. S 0121 (18)
POST 739+ Begin R.O.W. S 0121 (17)



FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	5-560121(19)	6	

R.O.W. MARKERS

STATION	SIDE	NO.
672+42.2	Rt. & Lt.	2
678+02.8	Rt. & Lt.	2
688+93.2	Rt. & Lt.	2
702+18.0	Rt. & Lt.	2
711+58.5	Rt. & Lt.	2
717+21.5	Rt. & Lt.	2
722+21.5	Rt. & Lt.	2
732+94.6	Rt. & Lt.	2
745+05.5	Rt. & Lt.	2
750+71.8	Rt. & Lt.	2
756+39.4	Rt. & Lt.	2
760+89.0	Rt. & Lt.	2
765+51.1	Rt. & Lt.	2
775+46.0	Rt. & Lt.	2
782+50.6	Rt. & Lt.	2
793+29.2	Rt. & Lt.	2
797+90.4	Rt. & Lt.	2
808+97.7	Rt. & Lt.	2
813+77.6	Rt. & Lt.	2
Total		38

FENCING TABULATION

STATION TO STATION	SIDE	REMOVE B.W. FENCE LIN. FT.	BUILD B.W. FENCE LIN. FT.	B.W. GATES EACH	CORNER POSTS EACH	END POSTS EACH
691+ to 692+	Lt.	100	100		2	
691+75	Lt.			1		2
692+ to 693+	Lt. & X	435	120		2	
Totals		535	220		4	2

TABULATION OF ASPHALTIC SHOULDER ROLL

STATION TO STATION	SIDE	Asphaltic Aprons Tons	SHOULDER ROLL LIN. FT.	CORRUGATED METAL PIPE (6") LIN. FT.	EMBANKMENT PROTECTORS TYPE 4 EACH	DITCH PAVING LIN. FT.	Unclassified Structural Excavation (Misc.)
678+80 to 682+50	Lt.		375			10	
682+50	Lt.						
689+00 to 693+49	Rt.		449				9
693+49	Rt.	0.29		62	1		
698+08 to 701+76	Lt.		368				
700+69 to 702+18	Lt.		149				
698+08	Lt.	0.29		54	1		8
715+25 to 717+00	Rt.		175				
715+25	Rt.					10	
723+00 to 731+50	Lt.		850			10	
723+00	Lt.						
742+00 to 744+00	Lt.		200				
742+00	Lt.	0.29		24	1		4
742+00 to 745+00	Rt.		300				
742+00	Rt.	0.29		14	1		3
750+72 to 754+37	Lt.		365				13
753+00	Lt.	0.29		88	1		
762+00 to 767+00	Lt.		500				
767+00	Lt.	0.29		14	1		3
795+00 to 806+50	Lt.		1150				
800+00	Lt.	0.29		80	1		12
804+50	Lt.			38	1	13	6
805+10	Lt.	0.29					
809+00 to 811+00	Lt.		200			4	
809+00	Lt.						
Totals		2.32	5081	374	8	47	58

* Plant Mixed Asphaltic Shoulder Roll, Plant Mixed Asphaltic Ditch Paving, and Plant Mixed Asphaltic Aprons shall be paid for as tons of Asphaltic Materials (Miscellaneous).

Tons of Shoulder Roll = 77 Tons
Tons of Asphaltic Ditch Paving = 6 Tons
Tons of Asphaltic Aprons = 3 Tons
Tons of Asphaltic Ditch Paving from General notes = 30 Tons
Total = 116 Tons

FILE #	LOC + CASE	LOC. CGUNT	PAGE	ADD'L PAGE
03	401	1	6	