

INDEX OF SHEETS

SHEET NO.

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COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 019-1 (10) STATE HIGHWAY NO. 6 MESA COUNTY

REVISIONS			

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.
9	COLORADO	F 019-1 (10)	1

RIGHT OF WAY WHITEWATER - KANNAH

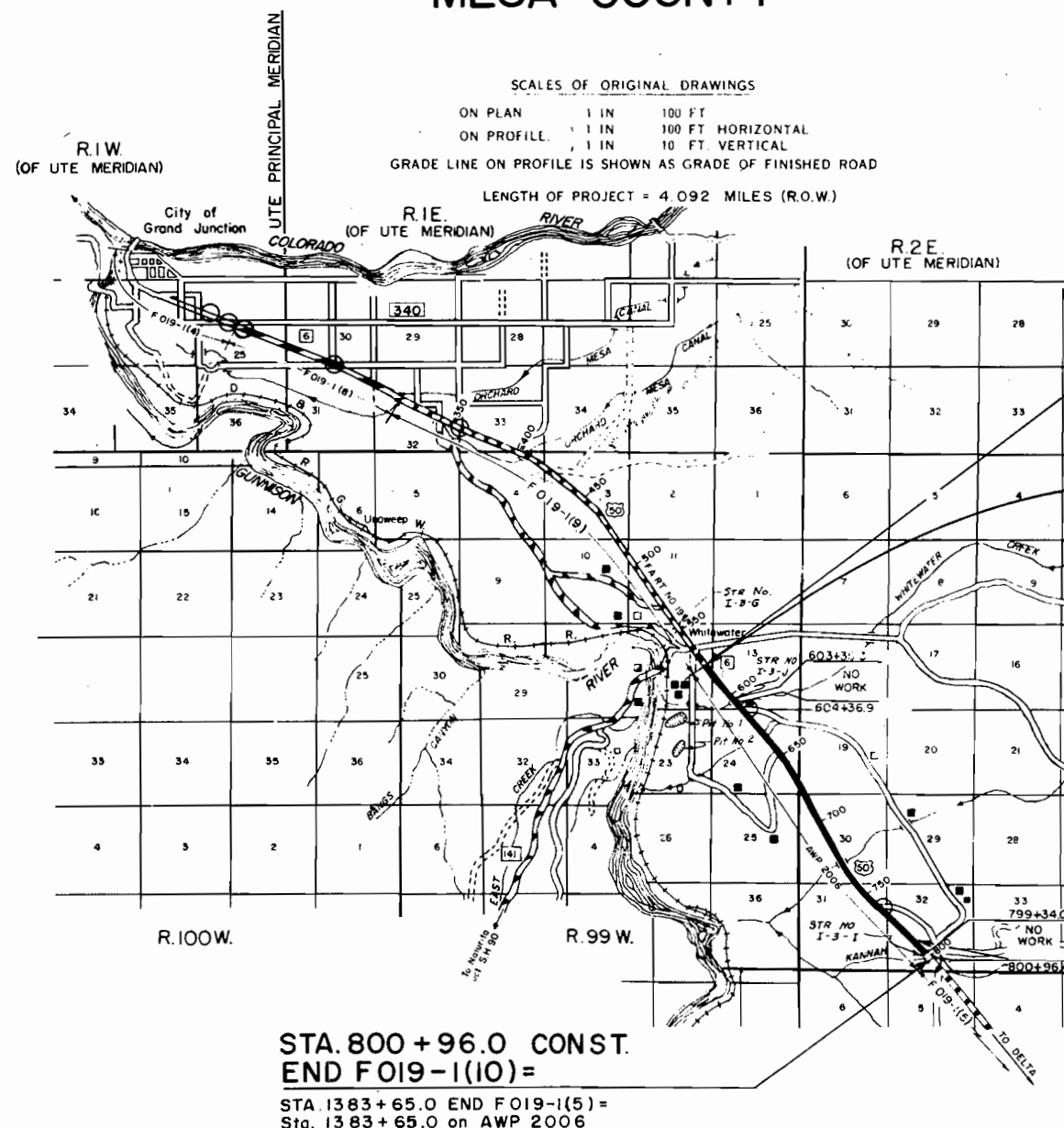
CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	PLAN SHEET	TITLE SHEET
COUNTY LINE	PLAN SHEET	TITLE SHEET
TOWNSHIP OR RANGE LINE	PLAN SHEET	TITLE SHEET
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE	PLAN SHEET	TITLE SHEET
COMBINATION WIRE FENCE	PLAN SHEET	TITLE SHEET
SNOW FENCE	PLAN SHEET	TITLE SHEET
TELEPHONE & TELEGRAPH LINES	PLAN SHEET	TITLE SHEET
POWER LINE	PLAN SHEET	TITLE SHEET
DETOUR	PLAN SHEET	TITLE SHEET
PRESENT ROAD (Plan Sheets)	PLAN SHEET	TITLE SHEET
C. of A. LINE (Control of Access)	PLAN SHEET	TITLE SHEET
ACCESS POINTS (Freeways)	PLAN SHEET	TITLE SHEET
FRONTAGE ROAD (Present Const.)	PLAN SHEET	TITLE SHEET
FRONTAGE ROAD (Future Const.)	PLAN SHEET	TITLE SHEET

ROAD APPROACHES

ROW	F	T	Deleted
	F	T	
	F	T	

F = Future
T = Temporary



T.1S
(OF UTE BASE LINE)

STA. 576+08.2
BEGIN R.O.W. F 019-1(10)

STA. 577+00.0 CONST.
BEGIN F 019-1(10) =

END F 019-1(9) =
Opposite 1609 + 45 on AWP 2006

T.2S.
(OF UTE BASE LINE)

T.3S.
(OF UTE BASE LINE)

STA. 792 + 50
END R.O.W. F 019-1(10)

R. A. McCoy, District Engr.
Colorado Dept. of Highways
P. O. Box 029
Grand Junction, Colorado

It is estimated that material for Subbase and Surfacing for the Project is available in the vicinity of the pit indicated in the following tabulations. Estimated quantities involved in this operation are shown below.
Alteration of the Subbase Material or Surfacing Plans will be allowed only on written permission from the Department.

SUBBASE PLAN

MATERIAL TO BE PLACED	SOURCE	QUANTITY & THICKNESS*			TON MILE OVERHAUL	
		AVAILABLE	THICKNESS	TONS - CLASS I		
577+00.0 to 603+35.3 604+36.9 to 676+00.0 Estimated for Irreg. in Subgrade	Pit No. 1 Haul 1.3 Miles to 577+00.0 "R"=74	30,000 Cu. Yds.	16" 16"	12,175 33,094 4,527	18,866 82,625 10,149	
676+00.0 to 738+44.0 Bk. 738+49.3 Ah. to 799+34.0	Pit No. 2 & 2A Haul 1.5 Miles to 577+00.0 "R"=74	74,000 Cu. Yds.	16" 16"	28,847 28,111	114,415 144,315	
Estimated for Irreg. in Subgrade Estimated for Accel. & Decel. Lanes				5,696 387	25,873 1,877	
TOTALS				112,837	398,120	

*See General Notes

*Based on Curve "D"

SURFACING PLAN

MATERIAL TO BE PLACED	SOURCE	AVAILABLE	QUANTITY IN TONS*			TON MILE OVERHAUL		
			GRADING-C					
			PLANT MIX		BASE COURSE	PLANT MIX		BASE COURSE
			1" LAYER	2" LAYER		1" LAYER	2" LAYER	
577+00.0 to 603+35.3 604+36.9 to 738+44.0 Bk. 783+49.3 Ah. to 799+34.0	Pit No. 2 & No. 2A	74,000 CU. YDS.	395 2,011 913	1,397 7,106 3,225	2,662 13,541 6,146	691 6,612 4,687	2,445 23,365 16,557	4,659 44,523 31,554
Estimated for Bridge Widening Estimated for Shoulder Roll From List of Structures	Haul 1.5 Mile to 577+00.0 "R"=78		15 — —	— — 279	— — 834	49 238 —	— — 1,306	— — 3,291
Estimated for Accel. & Decel. Lanes			40	40	74	194	194	359
TOTALS			3,374	12,047	23,257	12,471	43,867	84,386

*See General Notes

PLANT MIXED ASPHALTIC SHOULDER ROLL

STATION TO STATION	SIDE	LIN. FT.
644+50 to 650+70	Rt.	620
651+30 to 656+00	Rt.	470
685+99 to 695+99	Rt.	1,000
696+01 to 707+01	Rt.	1,100
726+21 to 739+01	Lt.	1,275
TOTAL		4,465

Equals 67 Tons

FENCING REQUIREMENTS

STATION TO STATION	SIDE	REMOVE FENCE	BUILD FENCE		GATES	
			B.W. FENCE W/METAL POSTS	COMB. FENCE W/METAL POSTS	BARBED WIRE	DRIVEWAY
		LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH
614+00 to 621+00	Rt.	700				
617+00 to 620+00	Lt.	300				
640+00 to 653+00	Rt.	500				
726+50 to 747+50	Lt.	2,080				
755+40 to 799+00	Rt.	4,495				
756+35 to 799+30	Lt.	4,330				
614+00 to 621+00	Rt.		780			
617+00 to 620+00	Lt.		300			
576+00	Rt.				1	
646+00 to 653+00	Rt.		540			
726+50 to 747+50	Lt.		2,080			
752+50 to 793+20	Lt.		4,190			
754+20 to 791+50	Rt.		3,770			
791+50 to 799+30	Rt.			830		
793+50 to 799+34	Lt.			640		
619+00 634+25	Lt. & Rt. Lt.				2 1	
651+00 754+00	Rt. Lt.				1 1	
761+00 765+50 768+00	Lt. & Rt. Lt. Lt.				2 1 1	
770+00 773+40 782+80	Rt. Lt. Rt.				1 1 1	
789+00 792+70 793+80	Lt. & Rt. Rt. Lt.				2 1	1 1
TOTALS		12,405	11,660	1,470	15	2

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 019-1 (10)	6	

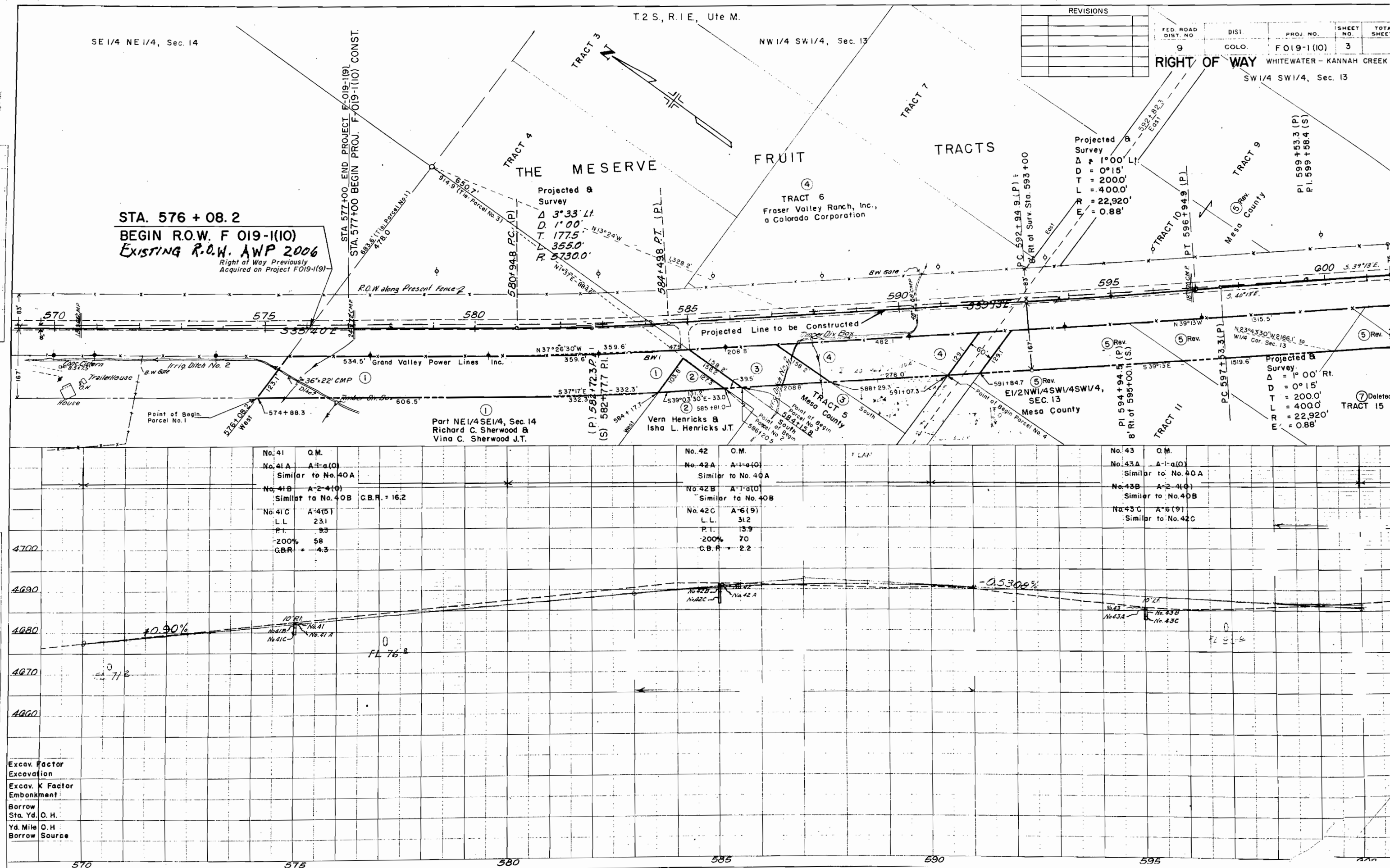
Rev. Subbase, Surf. and Fencing - 3-27-61. J.R.W.

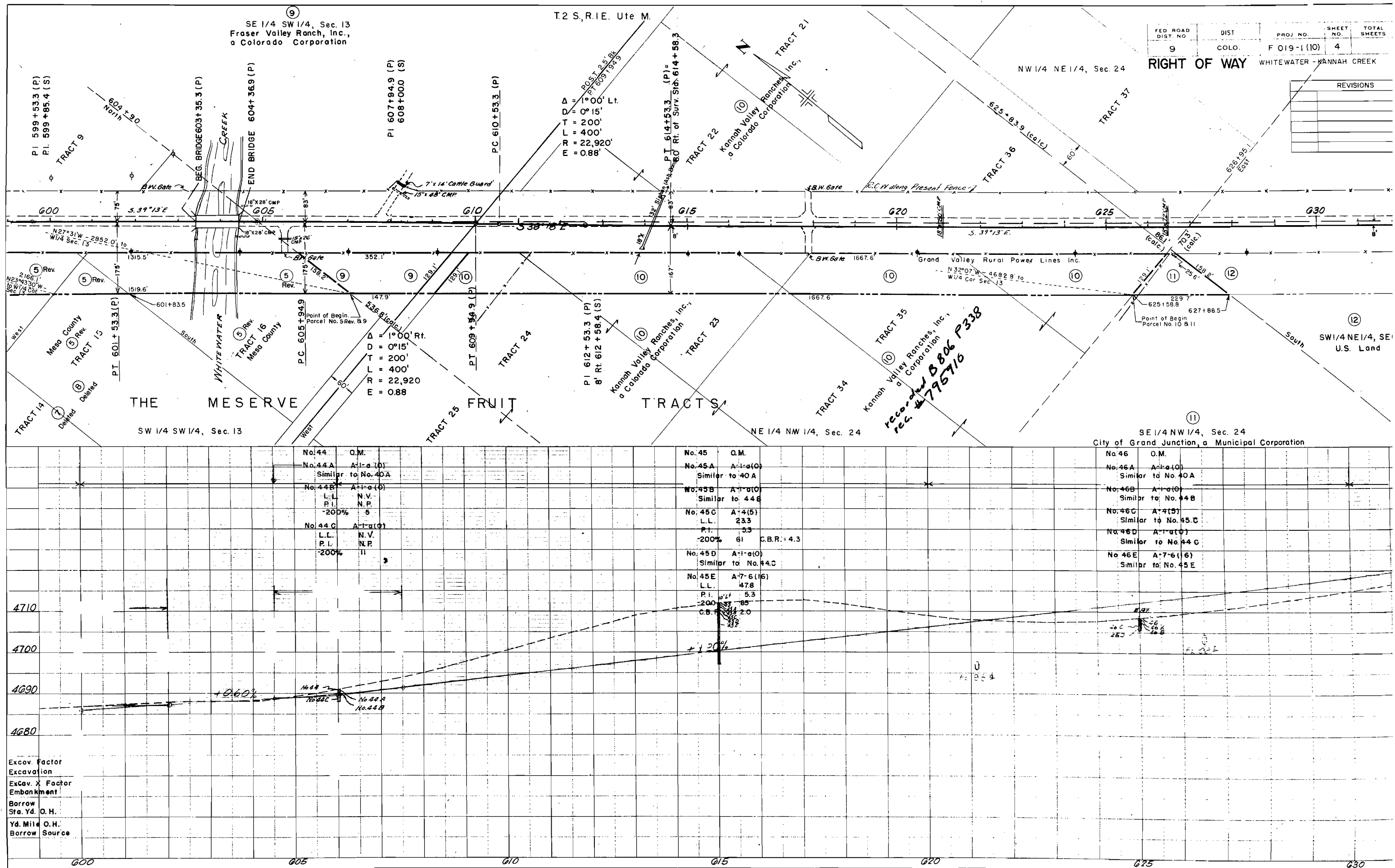
RIGHT OF WAY MARKERS

STATION	SIDE	NUMBER
P.C. 580+94.8	Lt. & Rt.	2
P.C. 592+94.9	Lt. & Rt.	2
P.T. 601+53.3	Lt. & Rt.	2
P.T. 614+53.3	Lt. & Rt.	2
P.C. 641+14.4	Lt. & Rt.	2
654+50	Lt.	1
667+50	Rt.	1
680+75	Lt.	1
693+94	Rt.	1
707+00	Lt.	1
P.C. 724+72.7	Lt. & Rt.	2
738+40.0 Bk.	Lt. & Rt.	2
751+50	Rt.	1
752+50	Lt.	1
753+50	Lt.	1
754+50	Lt.	1
755+50	Lt.	1
765+00	Rt.	1
778+00	Lt.	1
790+75	Rt.	1
791+50	Rt.	1
793+20	Lt.	1
793+50	Lt.	1
799+00	Lt. & Rt.	2
TOTAL		32

TIMBER GUARD POSTS

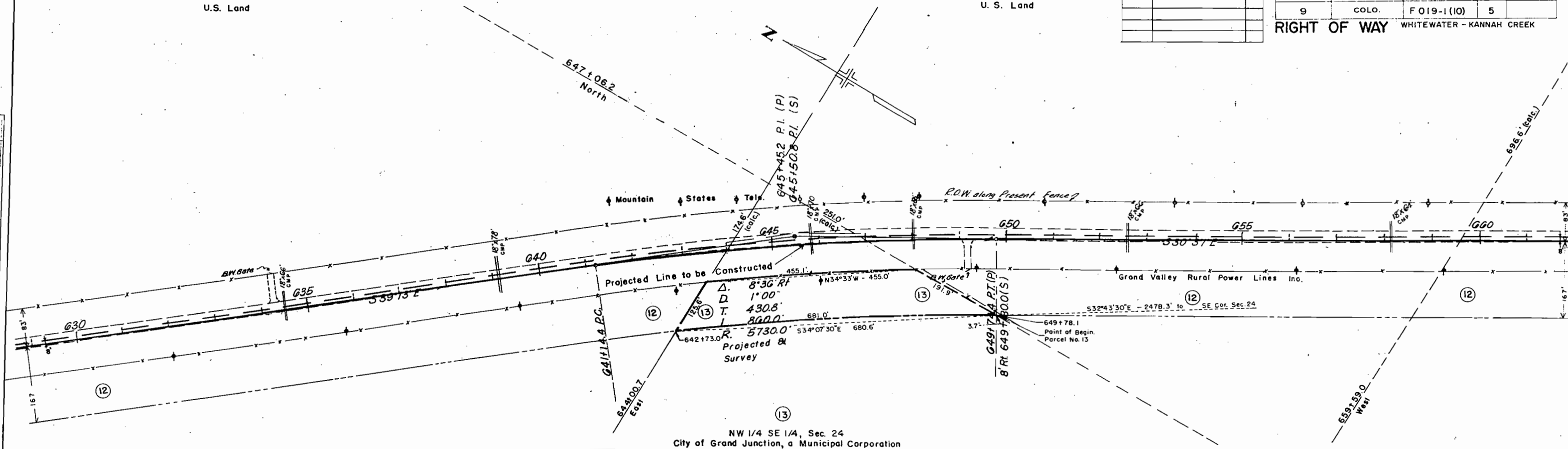
STATION	SIDE	SPACING	NUMBER
573+17.2 to 588+27.2	Lt. & Rt.	0°30' Curve	17
590+40	Lt. & Rt.	Curve	2
603+	Lt. & Rt.	Bridge	24
634+61	Lt. & Rt.	Curve	2
639+09	Lt. & Rt.	Curve	2
644+50	Rt.	Emb. Protect.	1
646+10 to 655+38.4	Lt. & Rt.	1°00' Curve	16
651+25	Rt.	Emb. Protect.	1
686+00	Rt.	Emb. Protect.	1
696+00	Rt.	Emb. Protect.	1
719+08.7 to 743+78.7	Lt. & Rt.	1°00' Curve	42
726+20	Lt.	Emb. Protect.	1
752+64	Lt. & Rt.	Curve	2
756+10	Lt. & Rt.	Curve	2
799+27	Lt. & Rt.	Bridge	12
TOTAL			125





FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 019-1 (10)	5	

RIGHT OF WAY WHITEWATER - KANNAH CREEK



City of Grand Junction, Municipal Corporation

No. 47 O.M.
No. 47A A-1-a(O)
Similar to No. 40A
No. 47B A-1-a(O)
Similar to No. 44B
No. 47C A-1-b(O)
L.L. N.V.
P.I. N.P.
-200% 12
No. 47D A-4(5)
Similar to No. 45C C.B.R.=4.3
No. 47E A-1-a(O)
Similar to No. 44C

No. 48 O.M.
No. 48A A-1-b(O)
L.L. 21.9
P.I. 2.3
-200% 21
No. 48B A-1-a(O)
Similar to No. 44B
No. 48C A-1-b(O)
L.L. 24.8
P.I. 5.9
-200% 23
No. 48D A-6(14)
L.L. 44.1
P.I. 23.4
-200% 93 C.B.R.=2.0

No. 49 O.M.
No. 49A A-1-b(O)
Similar to No. 48A
No. 49B A-1-a(O)
Similar to No. 44B
No. 49C A-1-b(O)
Similar to 48C
No. 49D A-7-6(14)
Similar to No. 48D
C.B.R.=2.0

Excav. Factor
Excavation
Excav. X Factor
Embankment
Borrow
Sta. Yd. O.H.
Yd. Mile O.H.
Borrow Source

630 635 640 645 650 655 660

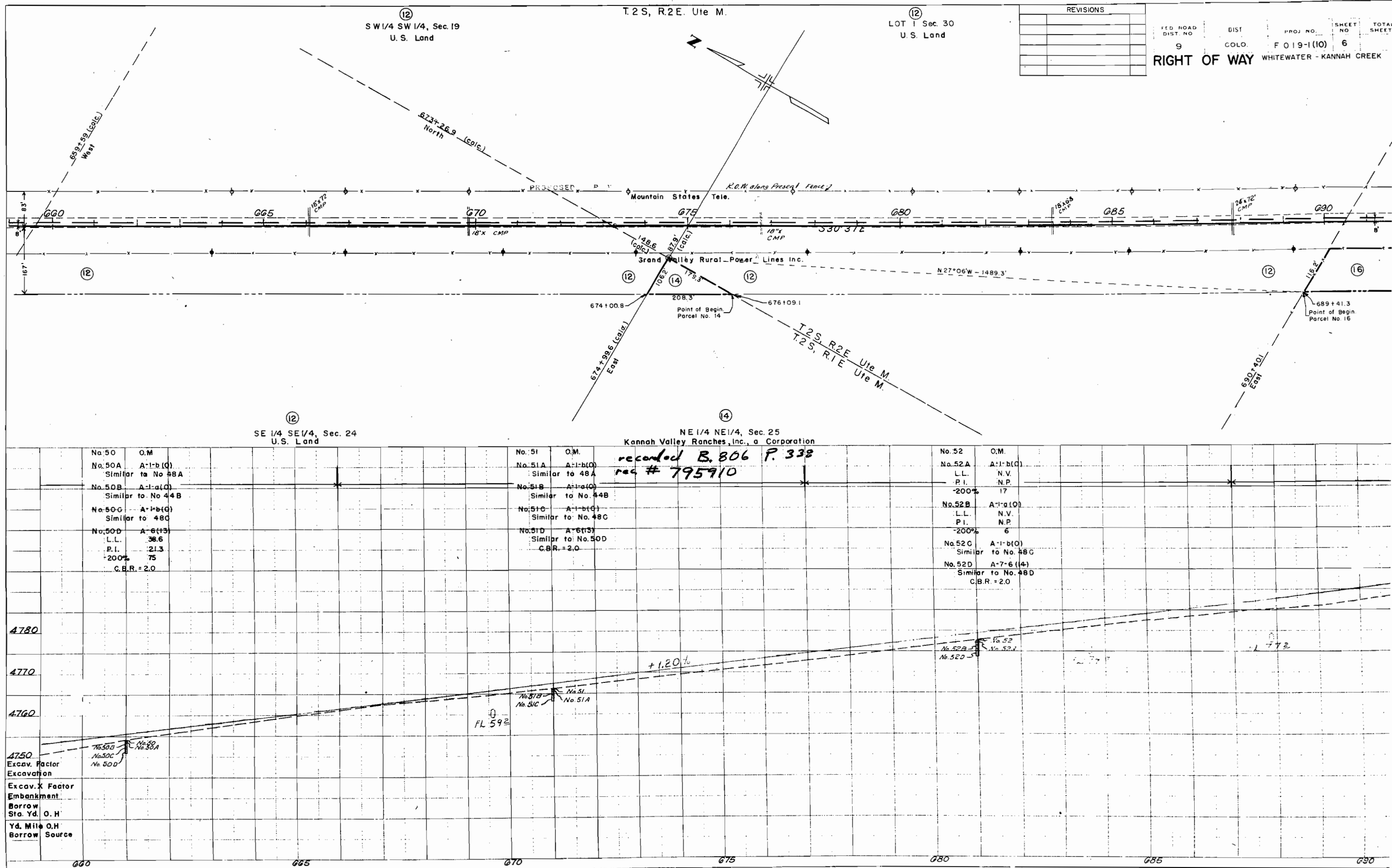
4710 4720 4730 4740 4750

FL 15.2
FL 31.2
FL 34.2
FL 42.2

+120%
+120%
+120%

No. 47A
No. 47B
No. 47C
No. 47D
No. 47E
No. 47F
No. 47G
No. 47H
No. 47I
No. 47J
No. 47K
No. 47L
No. 47M
No. 47N
No. 47O
No. 47P
No. 47Q
No. 47R
No. 47S
No. 47T
No. 47U
No. 47V
No. 47W
No. 47X
No. 47Y
No. 47Z
No. 48A
No. 48B
No. 48C
No. 48D
No. 48E
No. 48F
No. 48G
No. 48H
No. 48I
No. 48J
No. 48K
No. 48L
No. 48M
No. 48N
No. 48O
No. 48P
No. 48Q
No. 48R
No. 48S
No. 48T
No. 48U
No. 48V
No. 48W
No. 48X
No. 48Y
No. 48Z
No. 49A
No. 49B
No. 49C
No. 49D
No. 49E
No. 49F
No. 49G
No. 49H
No. 49I
No. 49J
No. 49K
No. 49L
No. 49M
No. 49N
No. 49O
No. 49P
No. 49Q
No. 49R
No. 49S
No. 49T
No. 49U
No. 49V
No. 49W
No. 49X
No. 49Y
No. 49Z
No. 50A
No. 50B
No. 50C
No. 50D
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No. 50G
No. 50H
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No. 50Y
No. 50Z

1

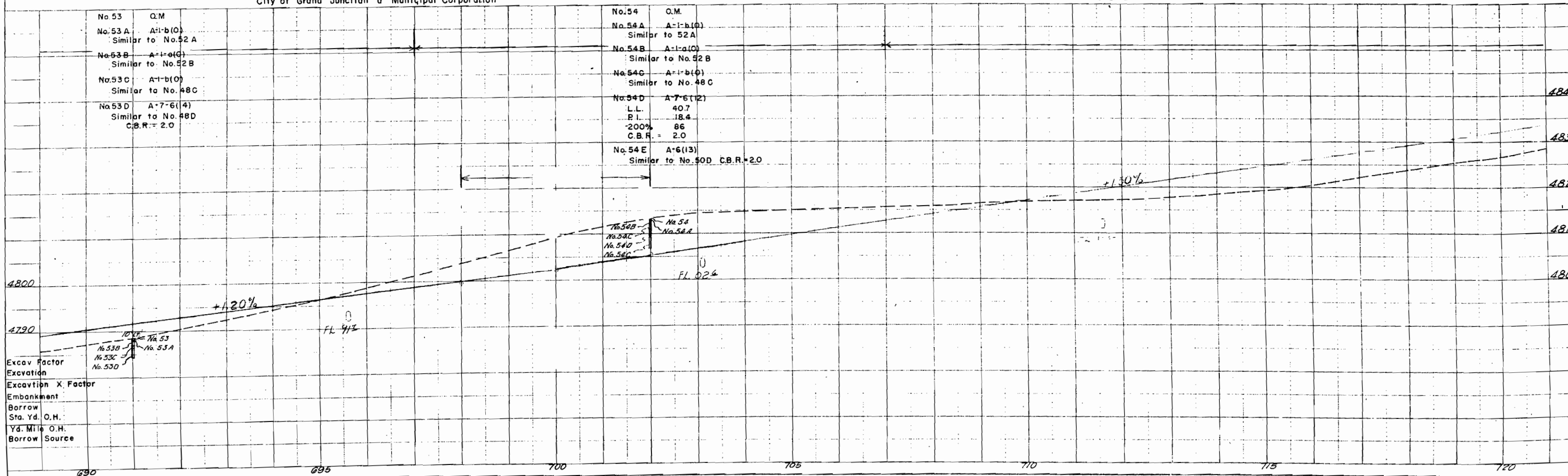
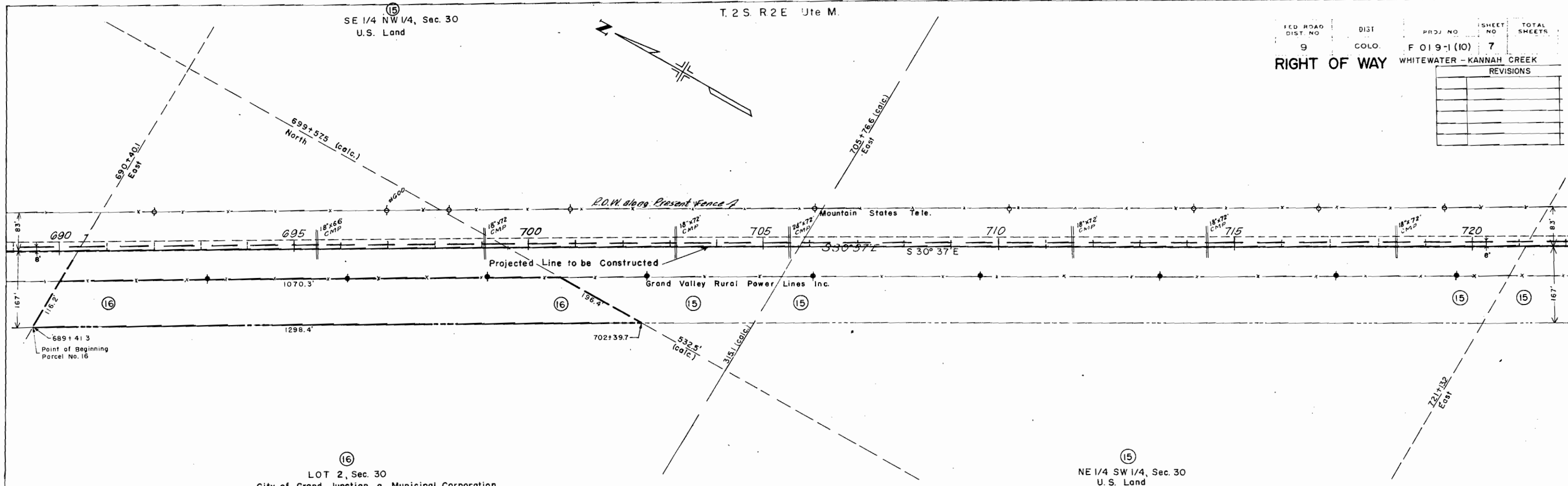


SE 1/4 NW 1/4, Sec. 30
U.S. Land

T. 2 S. R. 2 E Ute M.

FED. ROAD DIST. NO. 9
DIST. COLO. F 019-1 (10)
SHEET NO. 7
TOTAL SHEETS 7
RIGHT OF WAY WHITEWATER - KANNAH CREEK
REVISIONS

REVISIONS



COLORED DEPARTMENT OF HIGHWAYS
PLAN
DATE
BY

NOTE: B.C.M. REVISIONS CHECKED
BY: [Signature]
DATE: [Date]

PROFILE
DATE
BY

NOTE: B.C.M. REVISIONS CHECKED
BY: [Signature]
DATE: [Date]

(15)
SW 1/4 SE 1/4, Sec. 30
U.S. Land

T. 2 S. R. 2 E. Ute M.

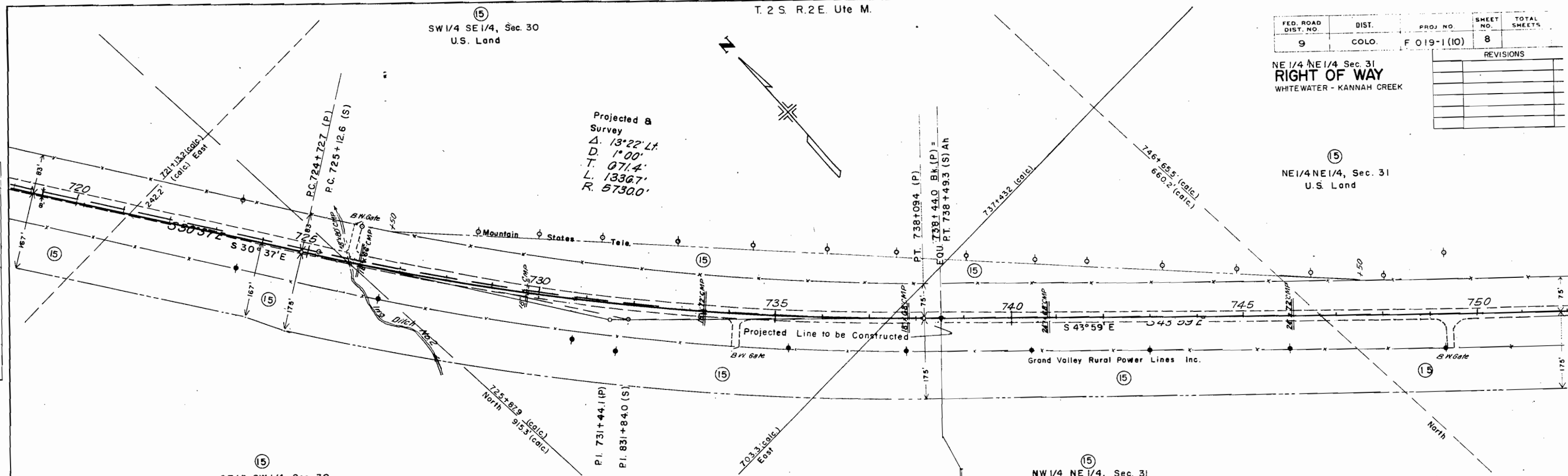
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 019-1 (10)	8	

NE 1/4 NE 1/4, Sec. 31
RIGHT OF WAY
WHITEWATER - KANNAH CREEK

REVISIONS

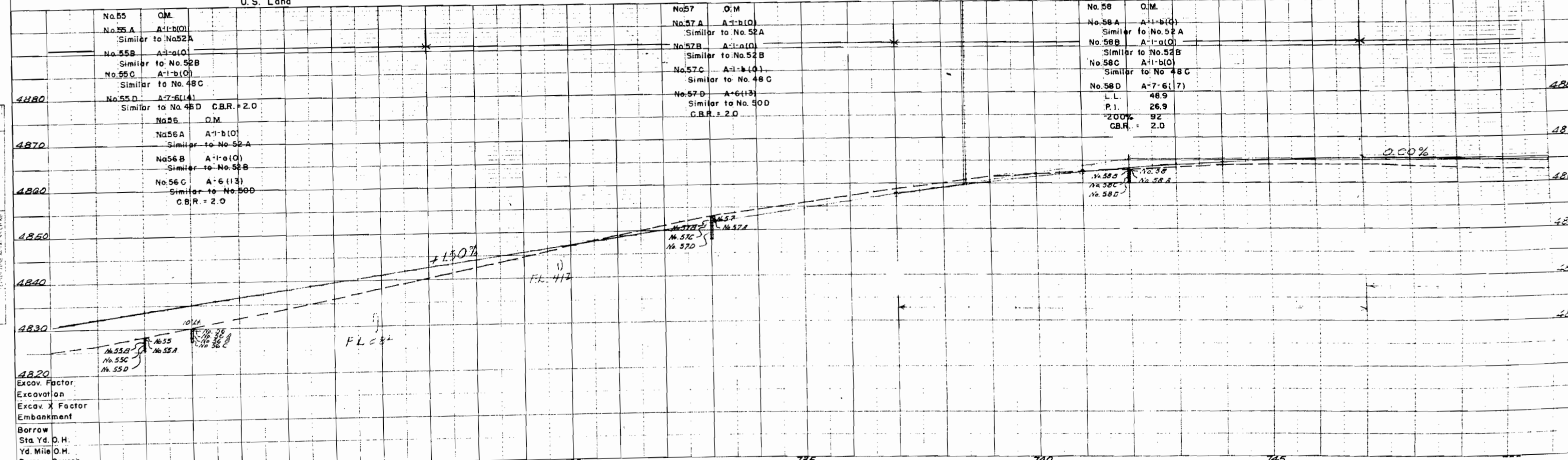
(15)
NE 1/4 NE 1/4, Sec. 31
U.S. Land

Projected &
Survey
Δ. 13°22' Lt.
D. 1°00'
T. 071.4'
L. 1336.7'
R. 57300'



(15)
SE 1/4 SW 1/4, Sec. 30
U.S. Land

(15)
NW 1/4 NE 1/4, Sec. 31
U.S. Land



Excav. Factor
Excavation
Excav. X Factor
Embankment
Borrow
Sta. Yd. O.H.
Yd. Mile O.H.
Borrow Source

COLORADO DEPARTMENT OF HIGHWAYS
Form D.O.H. 134
April 1962

DATE
BY
CHECKED
BY
NOTE BOOK
BY
BY
BY

DATE
BY
CHECKED
BY
NOTE BOOK
BY
BY
BY

NE 1/4 NE 1/4, Sec. 31
U.S. Land

T.2 S. R.2 E., Ute M.

SW 1/4 NW 1/4, Sec. 32

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F.C. 19-1 (10)	9	

RIGHT OF WAY WHITEWATER - KANNAH CREEK

REVISIONS

Part SW 1/4 NW 1/4, Sec. 32
Kannah Valley Ranches, Inc.,
a Corporation
recorded B. 806 P. 338
rec. # 795910

NE 1/4 SE 1/4 NE 1/4, Sec. 31
Mesa County

NW 1/4 SW 1/4 NW 1/4, Sec. 32
Mesa County

NW 1/4 SE 1/4 NE 1/4, Sec. 31
Ella H. Griffith

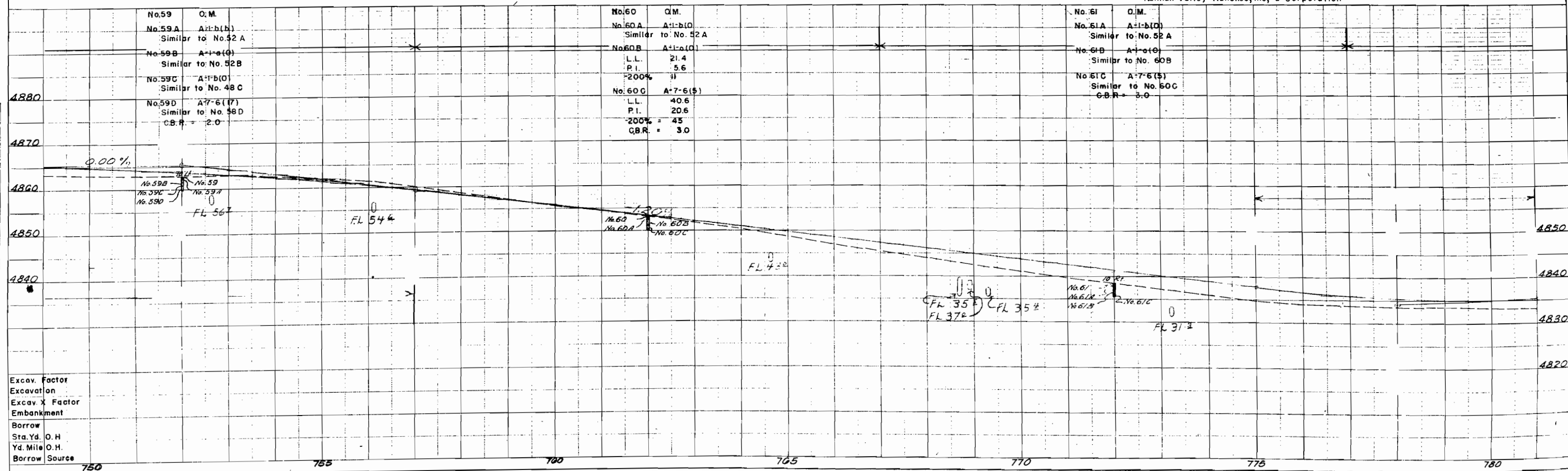
SW 1/4 SE 1/4 NE 1/4, Sec. 31
Kannah Valley Ranches, Inc.
a Corporation

SW 1/4 SW 1/4, Sec. 32
Kannah Valley Ranches, Inc., a Corporation

No. 59 Q.M.
No. 59A A-1-b(1)
Similar to No. 52A
No. 59B A-1-a(1)
Similar to No. 52B
No. 59C A-1-b(1)
Similar to No. 48C
No. 59D A-1-b(1)
Similar to No. 58D
C.B.R. = 2.0

No. 60 Q.M.
No. 60A A-1-b(1)
Similar to No. 52A
No. 60B A-1-a(1)
L.L. 21.4
P.I. 5.6
-200%
No. 60G A-1-b(1)
L.L. 40.6
P.I. 20.6
-200% = 45
C.B.R. = 3.0

No. 61 Q.M.
No. 61A A-1-b(1)
Similar to No. 52A
No. 61B A-1-a(1)
Similar to No. 60B
No. 61C A-1-b(1)
Similar to No. 60C
C.B.R. = 3.0



Excav. Factor
Excavation
Excav. X Factor
Embankment
Borrow
Sta. Yd. O.H.
Yd. Mile O.H.
Borrow Source

COLORADO DEPARTMENT OF HIGHWAYS
Form C.O.M. 134
April 1982

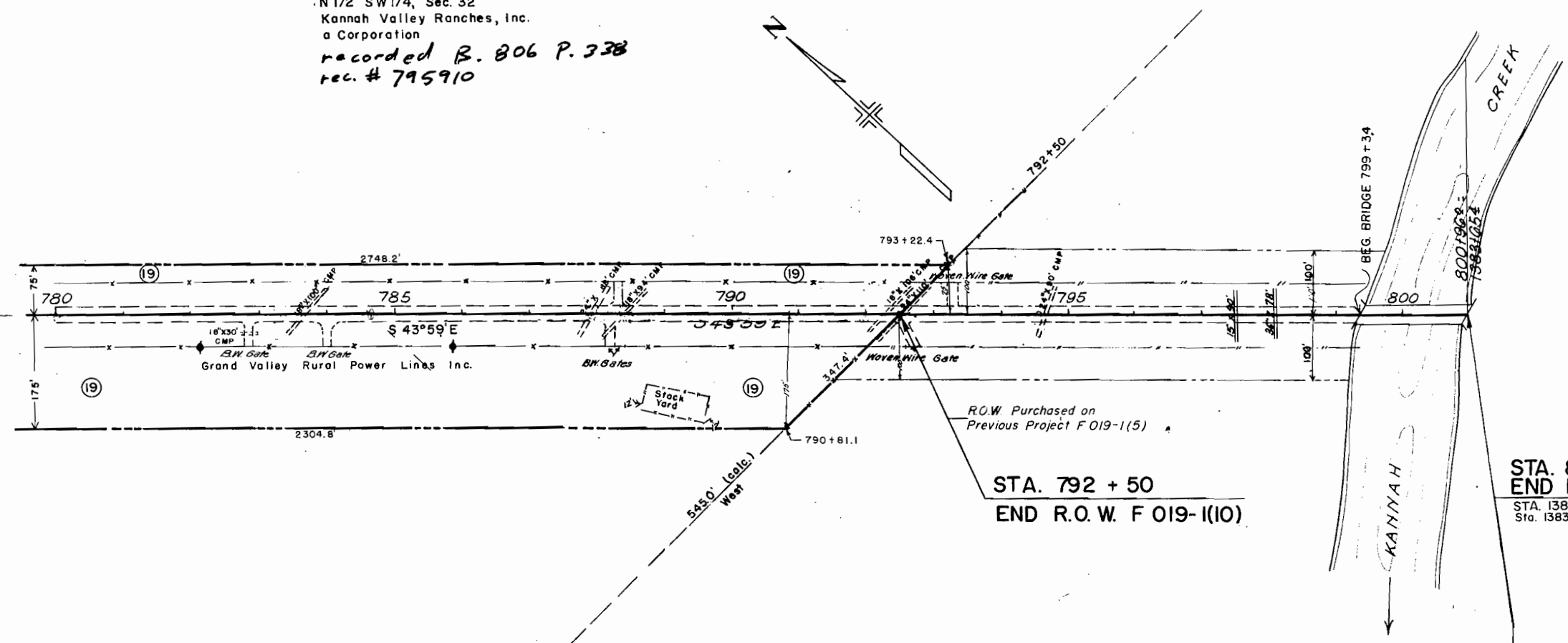
PLAN
DATE
BY
SURVEYED
NOTED
NOTE BOOK
ALIGNED
CHECKED
P.T. OF WAY
CHECKED
NO.

PROFILE
DATE
BY
SURVEYED
NOTED
NOTE BOOK
GRADES
CHECKED
S.M. NOTED
STRUCTURE NOTED
NO.

19
N 1/2 SW 1/4, Sec. 32
Kannah Valley Ranches, Inc.
a Corporation
recorded B. 806 P. 338
rec. # 795910

T. 2 S. R. 2 E. Ute M.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 019-1 (10)	10	
RIGHT OF WAY WHITEWATER - KANNAH CREEK				
REVISIONS				



STA. 792 + 50
END R.O.W. F 019-1(10)

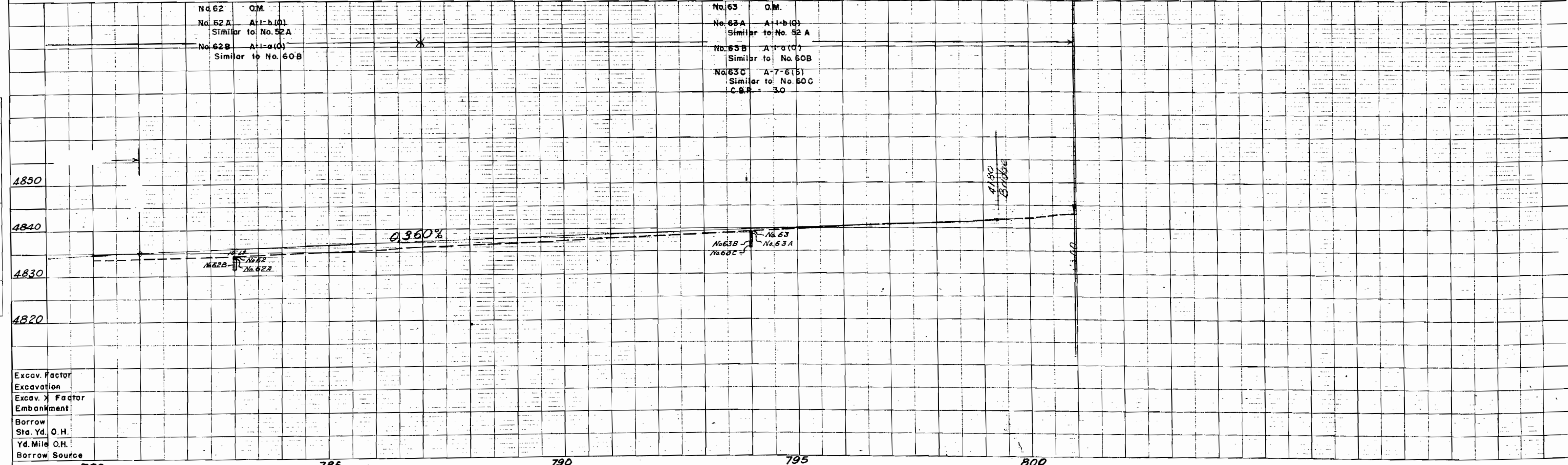
STA. 800+96.0 CONST.
END F 019-1 (8)=
Sta. 1383+65.0 END F 019-1 (5)=
Sta. 1383+65.0 on AWP 2006

NW 1/4 SW 1/4, Sec. 32

SE 1/4 SW 1/4, Sec. 32

No. 62 O.M.
No. 62A A-1-b(1)
Similar to No. 52A
No. 62B A-1-a(1)
Similar to No. 60B

No. 63 O.M.
No. 63A A-1-b(1)
Similar to No. 52A
No. 63B A-1-a(1)
Similar to No. 60B
No. 63C A-7-6(5)
Similar to No. 60C
C.B.P. 3.0



Excav. Factor
Excavation
Excav. X Factor
Embankment
Borrow
Sta. Yd. O.H.
Yd. Mile O.H.
Borrow Source

COLORADO DEPARTMENT OF HIGHWAYS
PROJECT F 019-1(10)

R.O.W. OWNERSHIP MAP
MESA COUNTY

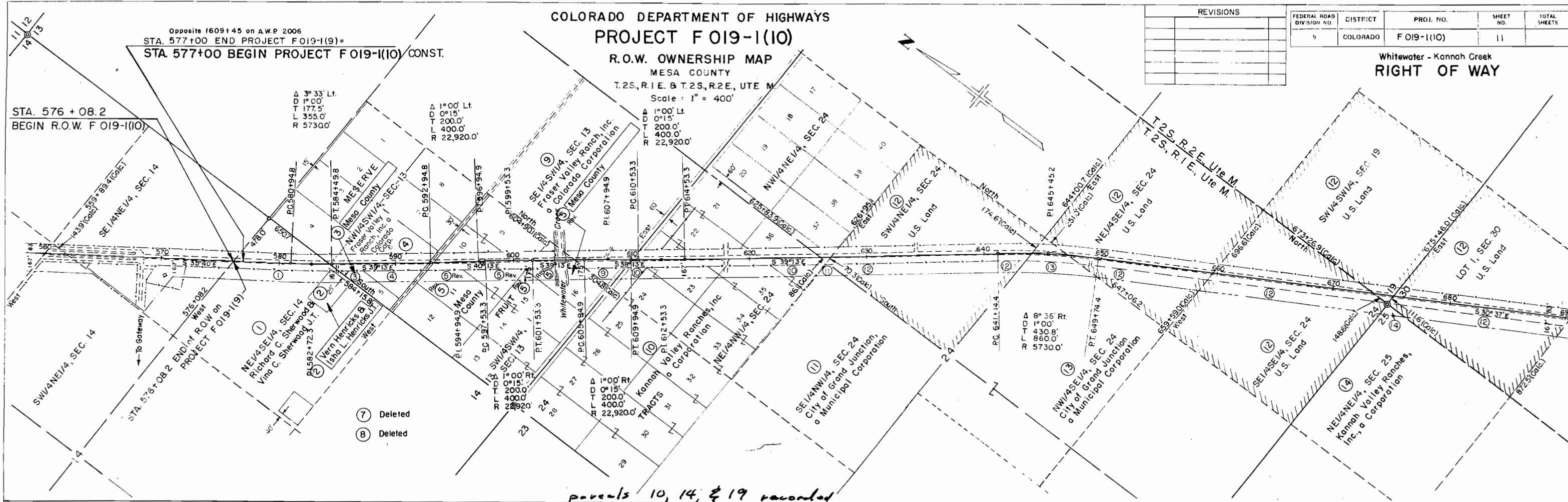
T.2S., R.1E. & T.2S., R.2E., UTE M.

Scale: 1" = 400'

REVISIONS

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 019-1(10)	11	

Whitewater - Kannah Creek
RIGHT OF WAY



parents 10, 14, & 19 recorded
B. 806, P. 338 ; rec. # 795910

