

Design

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
XIII	COLORADO	BRF 050-1(7)	1

RIGHT OF WAY
POINT CREEK - NORTH OF DELTA

REVISIONS	

STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. BRF 050-1(7) STATE HIGHWAY NO. 50 DELTA COUNTY RIGHT OF WAY

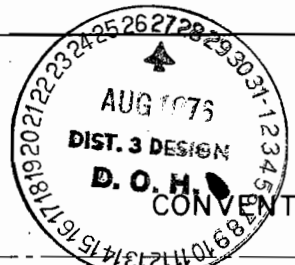
SCALE OF ORIGINAL DRAWINGS

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

ROW LENGTH OF PROJECT = 650.0' = 0.123 Miles

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	TABULATION OF OWNERSHIPS
3	ALIGNMENT SHEET



- 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
- Deer Fence

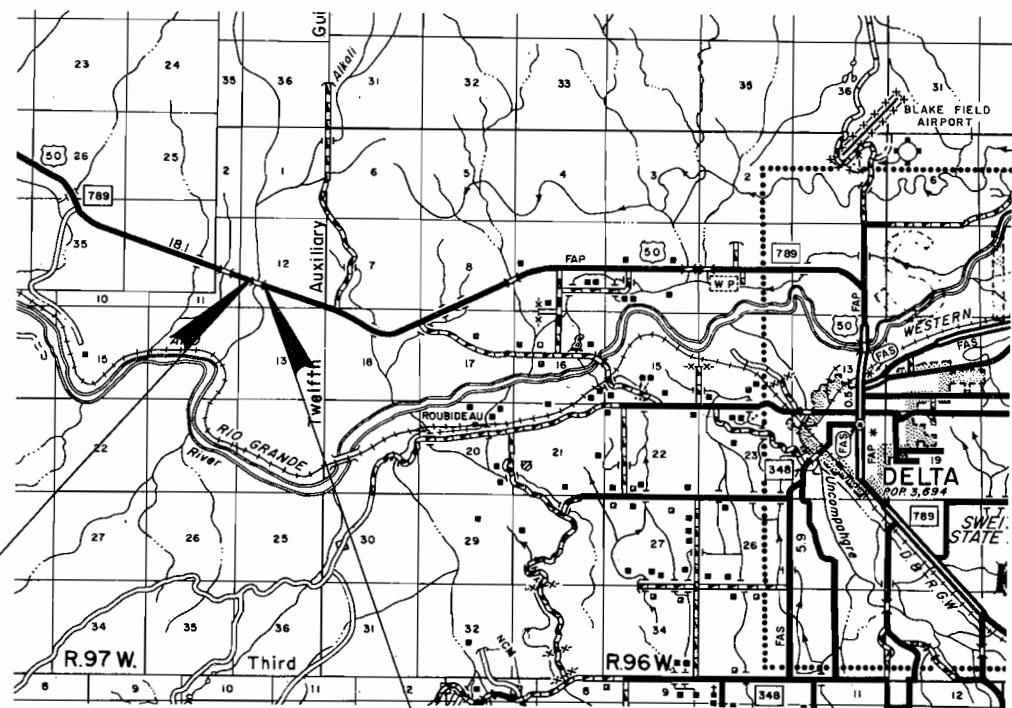
- Trees
 - Deciduous
 - Coniferous

- 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)



BEGIN R.O.W. PROJ. BRF 050-1(7) STA. 33+91.46
 APPROX. STA. 441+05 on FAP 299 A

END R.O.W. PROJ. BRF 050-1(7) STA. 40+41.46
 APPROX. STA. 447+55 on FAP 299 A

DIVISION OF HIGHWAYS

APPROVED: *E.N. Haase* 8/20/76
 CHIEF ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____ DATE _____

DIVISION ADMINISTRATOR

AS CONSTRUCTED
NO REVISIONS REVISED 6-22-77 VOID

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BRF 050-117	5	

GENERAL NOTES
VEGETATION WILL NOT BE DISTURBED OUTSIDE OF SLOPE STAKES.

COMPACTION SHALL NOT BE PAID FOR SEPARATELY BUT ~~SHALL BE~~ ^{WAS} INCLUDED IN THE WORK. ~~SHALL BE~~ ^{WAS} TYPE OF COMPACTION FOR THIS PROJECT ~~SHALL BE~~ ^{WAS} AASHTO T99.

THE CONTRACTOR ~~SHALL~~ ^{DID} PROVIDE ADEQUATE DRAINAGE FOR THE DETOUR.

EARTH SLOPES ~~SHALL BE~~ ^{WERE} DISCED OR ROUGHENED BY OTHER APPROVED METHODS FOR MULCHING OR EROSION PROTECTION.

FOR PRELIMINARY PLAN QUANTITIES OF BITUMINOUS MATERIALS, THE FOLLOWING RATES OF APPLICATION WERE USED:

PRIME COAT (MC-30) @ 0.40 GALS. PER SQ. YD.
HOT BITUMINOUS PAVEMENT @ 110.0 LB/IN. THICK/SQ.YD.

RATES OF APPLICATION ~~SHALL BE~~ ^{WERE} DETERMINED BY THE ENGINEER AT THE TIME OF APPLICATION.

THE FOLLOWING ~~SHALL BE~~ ^{WAS} FURNISHED WITH EACH BITUMINOUS PAYER:

1. A SKI TYPE DEVICE AT LEAST 30 FEET IN LENGTH.
2. SHORT SKI OR SHOE.

IT IS ESTIMATED THAT 100 HOURS OF FLAGGING FOR CONTROLLING TRAFFIC WILL BE REQUIRED FOR THIS PROJECT.

THE MINIMUM THICKNESS OF TOPSOIL ~~SHALL BE~~ ^{WAS} 4 INCHES. IT IS ESTIMATED THAT 300 CU. YDS. WILL BE REQUIRED AND WILL BE OBTAINED FROM UNDESIGNATED SOURCE.

DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT ~~SHALL BE~~ ^{WAS} AS FOLLOWS:

FULL DEPTH OF ALL EMBANKMENTS
BASE OF CUTS AND FILLS 0.5 FOOT

ANY LAYER OF BITUMINOUS PAVEMENT THAT IS TO HAVE A SUCCEEDING LAYER PLACED THEREON ~~SHALL BE~~ ^{WAS} COMPLETED FULL WIDTH BEFORE SUCCEEDING LAYER IS PLACED.

TABULATION OF R.O.W. MARKERS

REF.	STATION	LEFT OR RIGHT	NUMBER
Book 1 Page 75	33+91.46	LT. + RT.	2
	36+50	LT.	1
	37+00	RT.	1
	37+50	LT.	1
	38+00	RT.	1
	40+41.46	LT. + RT.	2
PROJECT TOTAL			8

INDEX			SUMMARY OF EARTHWORK QUANTITIES		FINAL			
BOOK	PAGE	SHEET						
3	66		<u>EMBANKMENT (COMPLETE IN PLACE)</u>			6,551 Cu Yds.		
			Embankment Material (P-60):					
			Roadway (Top 2 Feet) (From Cross Sections)	2,732				
			Replace Subexcavation (From Structure Quantities)	760				
			Remaining Roadway Embankment (From Cross Sections)	2,869				
			From Structure Quantities	190				
			TOTAL FOR PAY QUANTITY	6,551 Cu Yds.				
			<u>ROADWAY QUANTITIES BALANCE (For Information Only)</u>					
			<u>*EXCAVATION UNCLASSIFIED (From Cross Sections)</u>					
			From Structure Quantities	2,564				
			From Undesignated Source	250				
			TOTAL	2,787				
			<u>*EMBANKMENT NET</u>					
			Top 2 Feet (P-60) (From Cross Sections)	2,732				
			Remainder (From Cross Sections)	2,869				
TOTAL	5,601 Cu Yds.							

*Roadway quantities used for Earthwork Balance

APPROXIMATE QUANTITIES FOR DETOUR (INFORMATION ONLY)

ITEM NO.	ITEM	UNIT	TOTALS
203	Embankment Material (Complete in Place)	Cu. Yd.	1200
206	Structure Excavation	Cu. Yd.	80
206	Structure Backfill (Class 1)	Cu. Yd.	240
304	Aggregate Base Course (Class 6) (Haul)	Ton	1580
411	Liquid Asphaltic Material (MC-30)	Gal.	1,970
603	60 Inch Corrugated Steel Pipe	Lin. Ft.	184
614	Barricade (Type 3M-D)	Each	2
614	Detour Signing	C.S.	1

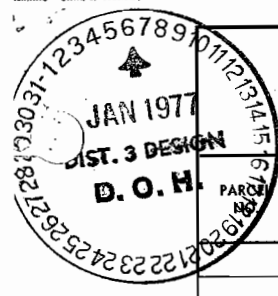
- ▲ Charged to the Item Maintenance of Detour
- 2-60" C.S.P.'s are minimum for 2 year high flow. Equivalent size may be substituted by the contractor

Design

R. O. W. TABULATION OF PROPERTIES IN DELTA COUNTY S.H. No. 50 PROJ. BRF 050-1(7)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS.
VIII	COLORADO	BRF 050-1(7)	2	3

RIGHT OF WAY POINT CREEK NORTH OF DELTA



NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			REMARKS	NO.					
				PARCEL	TO BE ACQUIRED	REMAINDER							
				LT. & RT.	LAND	IMPROVEMENTS	DAMAGE	MISC.	TOTAL	REVISIONS			
			T.15S., R.97W., 6th P.M.								12-21-76	Add TE-2, Rev. TE-1	GM
1	HOTCHKISS RANCHES, INC. a Colorado Corporation	HOTCHKISS, COLORADO	SW 1/4, SEC.12	0.474	0.474	1000.0 ±							
2	HOTCHKISS RANCHES, INC. a Colorado Corporation	HOTCHKISS, COLORADO	SW 1/4, SEC.12	0.474	0.474	See Par. 1							
	TEMPORARY EASEMENTS												
TE-1 ^{Rev}	HOTCHKISS RANCHES, INC. a Colorado Corporation	HOTCHKISS, COLORADO	SW 1/4, SEC.12	0.103									FOR SHEEP RAMP
TE-2	HOTCHKISS RANCHES, INC. a Colorado Corp.	HOTCHKISS, COLORADO	SW 1/4, SEC.12	2.385									DETOUR ROAD

} Rec. B455 P582

T.15 S., R. 97 W., 6th. P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BRF 050-1(7)	3	3

REVISIONS		
12-21-76	Add TE-2, Rev. TE-1, Det. Rd.	GM

RIGHT OF WAY
 POINT CREEK -
 NORTH OF DELTA

BEGIN R.O.W. PROJ. BRF 050-1(7) STA. 33+91.46
 APPROX. STA. 441+05 on FAP 299 A

P.O.B. 2
 Tie: W 1/4 Cor. Sec. 12
 bears N 45°45'W
 1,396.8'

NW 1/4 SW 1/4
 Sec. 12

TE-2
 TE-1 Rev
 Hotchkiss Ranches, Inc.
 a Colorado Corporation

NW 1/4 SW 1/4, E 1/2 SW 1/4
 Sec. 12

Note: R.O.W. Previously Purchased on Proj. FAP 299 A

Detour (All Curves)
 $\Delta = 17^{\circ}47'$
 $D = 5^{\circ}00'$
 $T = 179.27'$
 $L = 355.67'$
 $R = 1145.92'$

END R.O.W. PROJ. BRF 050-1(7) STA. 40+41.46
 APPROX. STA. 447+55 on FAP 299 A

