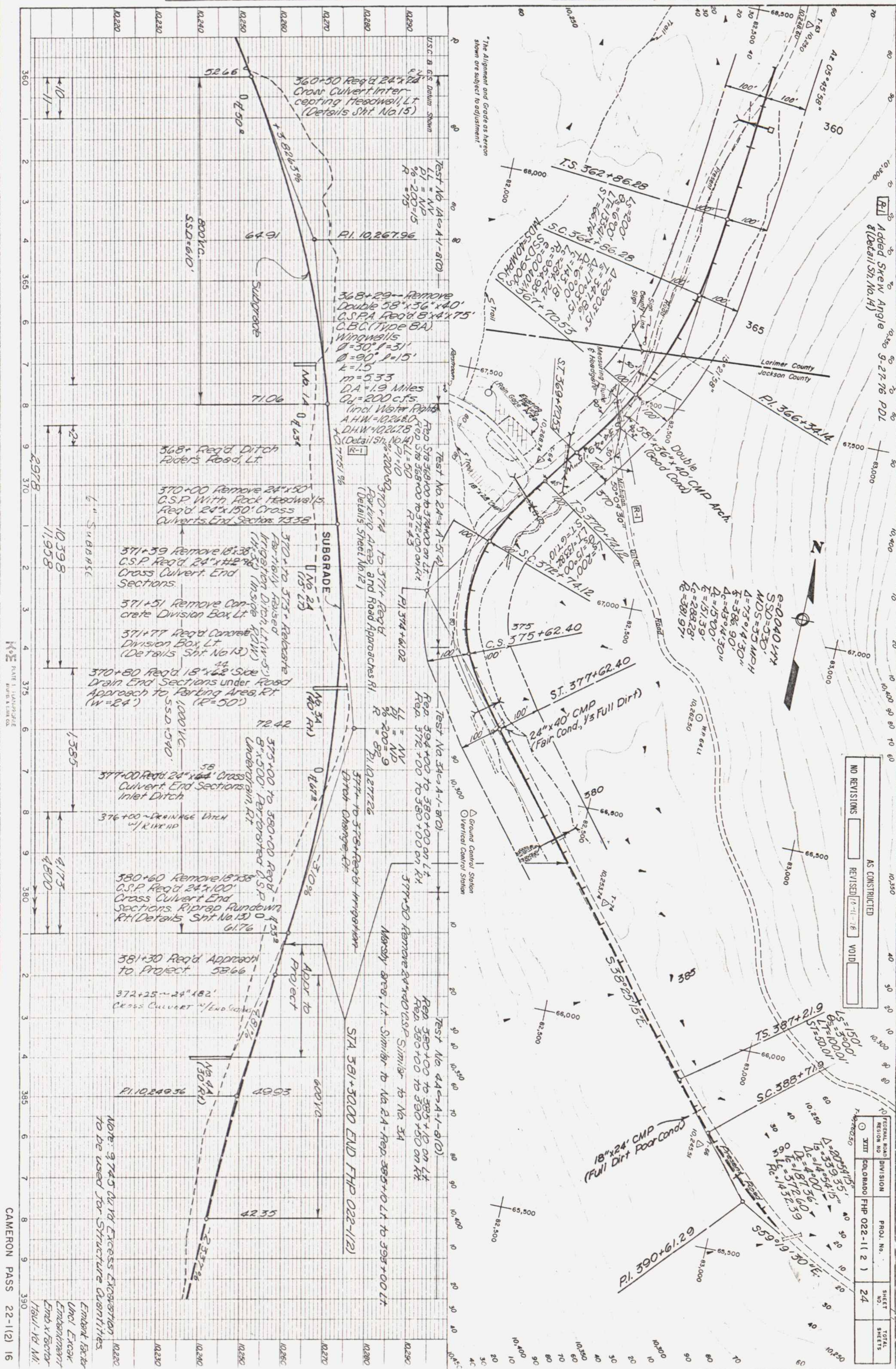


PLAY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NO.	PT. OF WAY CHECKED		



STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADOP.E., R.O.W. and Utilities
obligated under Project
No. 5 0014(2)

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
VIII	COLORADO	FHP 022-1 (2)	1

AS CONSTRUCTED

NO REVISIONS ☐ REVISED 10-11-78 VOID ☐

INDEX OF SHEETS

A-1



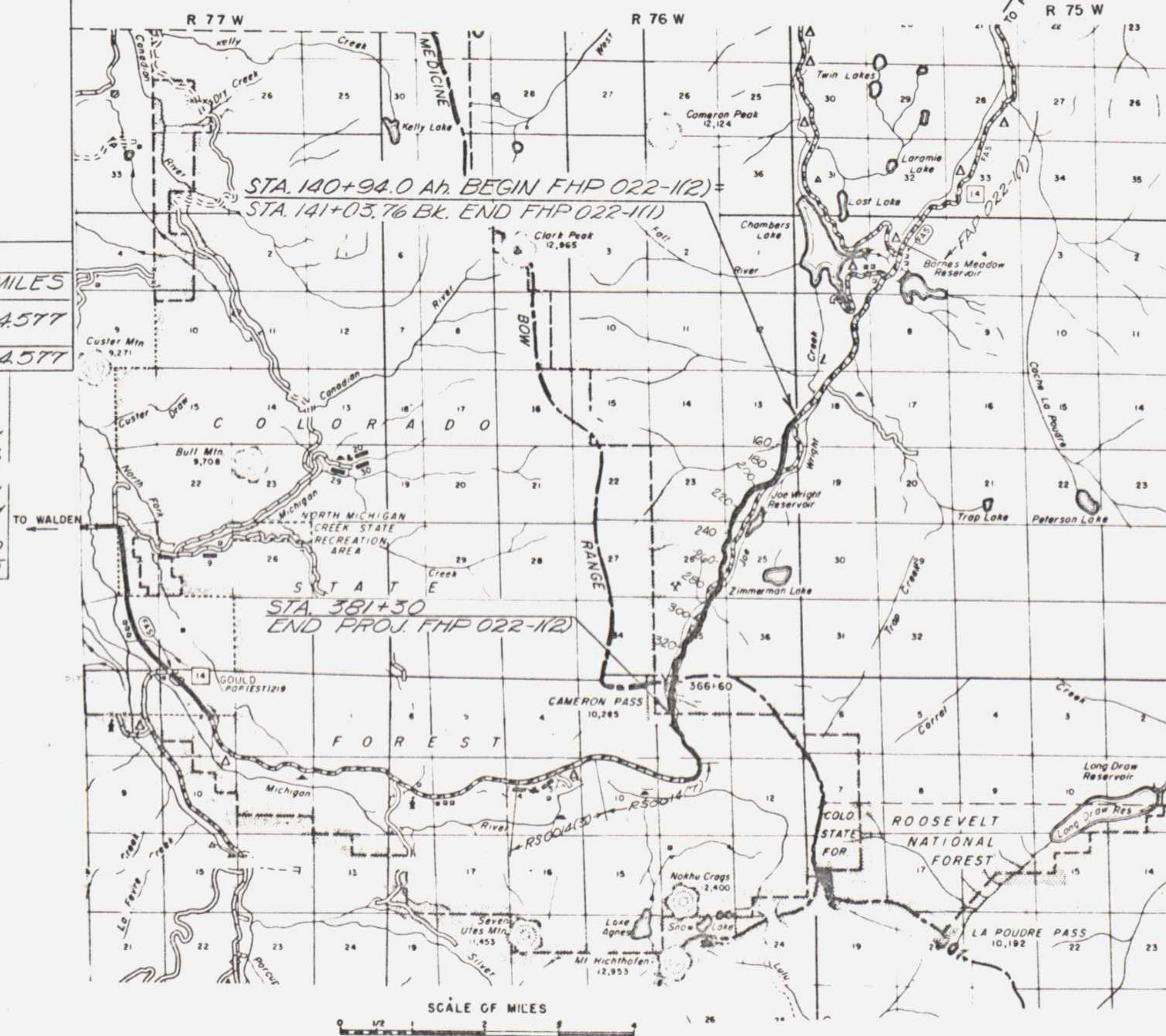
TABULATION OF LENGTH & DESIGN DATA

STATION TO STATION	ROADWAY LIN. FT.	
STA. 140+94.00 AH = BEGIN FHP 022-1(2) = STA. 141+03.76 BK = END FHP 022-1(1)	5,785.00	
198+79.00 BK = EQUATION 198+80.50 AH	4,171.50	
240+52.00 BK = EQUATION 240+53.00 AH	4,395.65	
284+48.65 BK = EQUATION 283+15.00 AH	8,354.88	
366+ County Line Larimer Co. Jackson Co.	1,459.99	
366+69.88 BK = 366+70.01 AH.		
381+30.00 = END FHP 022-1(2)		
TOTAL	24,167.02	
SUMMARY	LIN. FT.	MILES
ROADWAY	24,167.02	4.577
ROADWAY (NET & GROSS LENGTH)	24,167.02	4.577

DESIGN DATA

MAXIMUM DEGREE OF CURVE 15°00'
MAXIMUM GRADE 7.7241%
MINIMUM SSD-HORIZONTAL 530'
MINIMUM SSD-VERTICAL 475'
MAXIMUM DESIGN SPEED 35 MPH
1996 DAILY TRAFFIC VOLUME ADT 430
DHV 105

DIST. IV	FILE	COPY
DIST. ENGR.		
ASST. ENGR.		
CONSTR.		
PRE-CONST.		
ERA		
UTIL		
DESIGN		
ROW		
MATL'S		
EEO		
RE-PE'S		
MAINT.		
TRAFFIC		

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. FHP 022-1 (2)
STATE HIGHWAY NO. 14
LARIMER & JACKSON COUNTYAS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGNSCALES 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 SUBGRADE

SHEET NO.

1	TITLE PAGE AND SKETCH MAP
2	TYPICAL SECTION AND GENERAL NOTES
3 - 4	SUMMARY OF APPROXIMATE QUANTITIES
5 - 8	STRUCTURE QUANTITIES
9	SUMMARY OF EARTHWORK QUANTITIES, DETAIL OF C.S.P. WITH HEADWALLS AND WINGWALLS STATION 289+36
10	SUBBASE PLAN AND RIGHT OF WAY MARKERS
11 - 12	DETAILS OF PARKING AREA
13	DETAILS OF: DRY RUBBLE DITCH PAVING, HEAVY RIPRAP STATION 289+ TO STATION 295+; RIPRAP RUNDOWN STATION 335+15 AND STATION 380+60; RIPRAP RUNDOWN STATION 254+43 AND CONCRETE DIVISION BOX STATION 371+
14	DETAIL OF CULVERT INSTALLATIONS, DETAIL OF PIPE, WATERTIGHT CONNECTION FOR STEEL DRAIN PIPE AND CROSS CULVERT DIMENSION, DETAIL OF C.B.C. STATION 368+29
15	STANDARD M-601-L (SPECIAL FOR THIS PROJECT), HEADWALL, INTERCEPTING HEADWALL AND CULVERT OUTLET PAVING
16 - 24	PLAN AND PROFILE SHEETS
25	ROCK DEFLECTOR, LOG DEFLECTOR, Felled TREE WITH ANCHOR AND ROCK DAM
26 - 27	CHANNEL CHANGE LANDSCAPE TYPICALS (FOR INFORMATION)
28 - 31	LANDSCAPING SPECIAL EFFECTS
32 - 39	EROSION CONTROL PLAN
40 - 49	SIGNING PLANS
11 - 15	NOT REVISED
25 - 49	STANDARDS
M-100-A	STANDARD SYMBOLS
M-107-A	TEMPORARY EROSION CONTROL
M-203-B	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING
M-203-C	DITCH TYPES
M-203-SC	SUPERELEVATION OF CURVES - CROWNED HIGHWAYS
M-206-AB	EXCAVATION AND BACKFILL FOR STRUCTURES
M-214-A	PLANTING DETAILS
M-601-BC1	SINGLE CONCRETE BOX CULVERT
M-601-CH	HEADWALL FOR PIPE CULVERTS
M-601-KA	TYPE S SADDLE HEADWALL FOR PIPE CULVERT
M-601-HM	WINGWALLS FOR PIPE OR BOX CULVERTS
M-603-CA	CONCRETE AND METAL END SECTIONS
M-603-MA	METAL CULVERT PIPE - H-20 LOADING
M-612-A	MARKER POSTS AND BENCH MARKS
M-614-TB	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION
S-614-19B	TYPICAL GROUND SIGN PLACEMENT
S-614-20B	CLASS I GROUND SIGN INSTALLATIONS
S-614-21B	CLASS II GROUND SIGN INSTALLATIONS
S-614-23C	LAMINATED ALUMINUM PANELS AND POST SPACING
S-614-26C	TABLE FOR CLASS III SIGNS
S-614-26C	BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS
S-614-52A	BARRICADES, DRUMS AND VERTICAL PANEL CHANNELIZING DEVICES



T 6 N



DIVISION OF HIGHWAYS

APPROVED Don M. Cox 8/19/78
Asst. Chief Engineer DATE

AS CONSTRUCTED INFORMATION

CONTRACTOR PETER KIEWIT SONS CO

RESIDENT ENGINEER DON ATKINS
(Project or Resident) RICHARD McFARLAND

PROJECT STARTED 11-1-78

PROJECT COMPLETED 10-11-78

AS CONSTRUCTED PLANS APPROVED Don M. Cox
TITLE DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____

DIVISION ADMINISTRATOR

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

PROFILE	SURVEYED	BY
NOTE BOOK	PLOTTED	
	GRADES CHECKED	
	S. M. V. NOTES	
	STRUCTURE NOTATIONS CHECKED	

(R-1) Deleted Notes, Added from Dimensions and Direction Information 9-9-76, P.D.L.

141+00 to 141+90 ~
8" x 20' PCSP UNDERDRAIN Rt.

142+00 to 144+30 ~
8" x 230' PCSP UNDERDRAIN, Rt.

144+50 ~ 24" x 82' CROSS CULVERT w/
INTERCEPTING HEADWALL & INLET BASIN Rt.,
RIPRAP AT OUTLET.

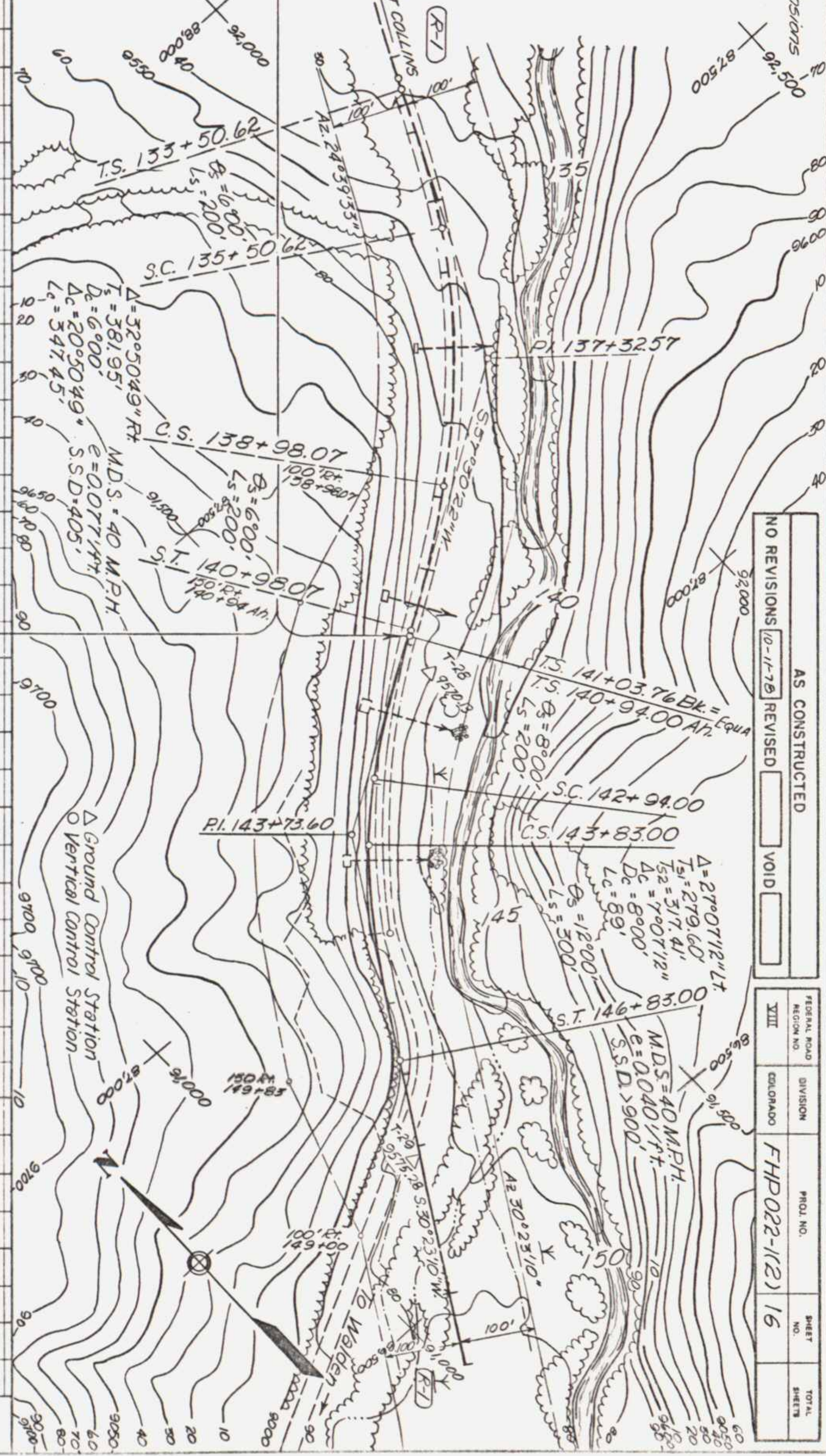
Sta. 140+94.00 A.H. Begin FHP 022-1(12)=
Sta. 141+03.76 Bk. End FHP 022-1(1)

S 41° 01' 33" W.

133+30 to 136+70 ~
8" x 340' PCSP
UNDERDRAIN Rt.

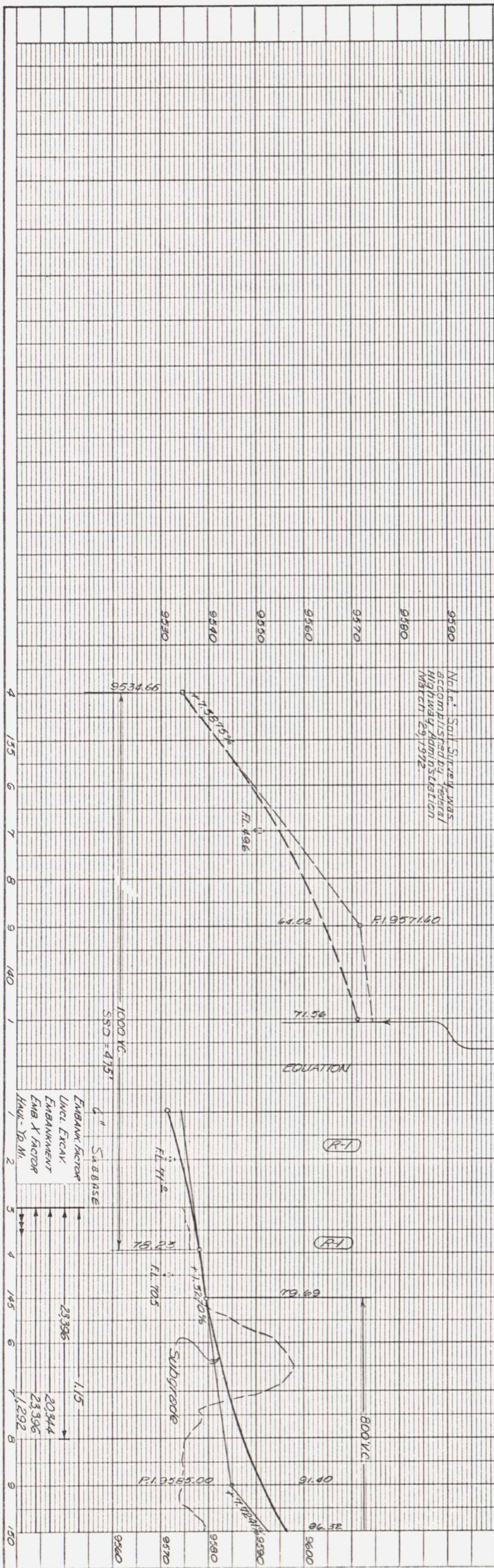
142+00 ~ 24" x 88'
CROSS CULVERT, INTERCEPTING
HEADWALL & INLET BASIN Rt.
RIPRAP AT OUTLET

Note: Soil Survey was
accomplished by Federal
Highway Administration
March 29, 1972.



NO REVISIONS	AS CONSTRUCTED
10-11-76	REVISED
	VOID

REGIONAL ROAD NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
XIII	EDMUNDO	FHP 022-1(12)	16	



PROFILE		BY		DATE	
SURVEYED					
NOTE BOOK					
PLOTTED					
GRADES CHECKED					
B. M. NOTED					
STRUCTURE NOTATIONS CHECKED					

PLAN		BY		DATE	
SURVEYED					
NOTE BOOK					
PLOTTED					
ALIGNMENT CHECKED					
RT. OF WAY CHECKED					

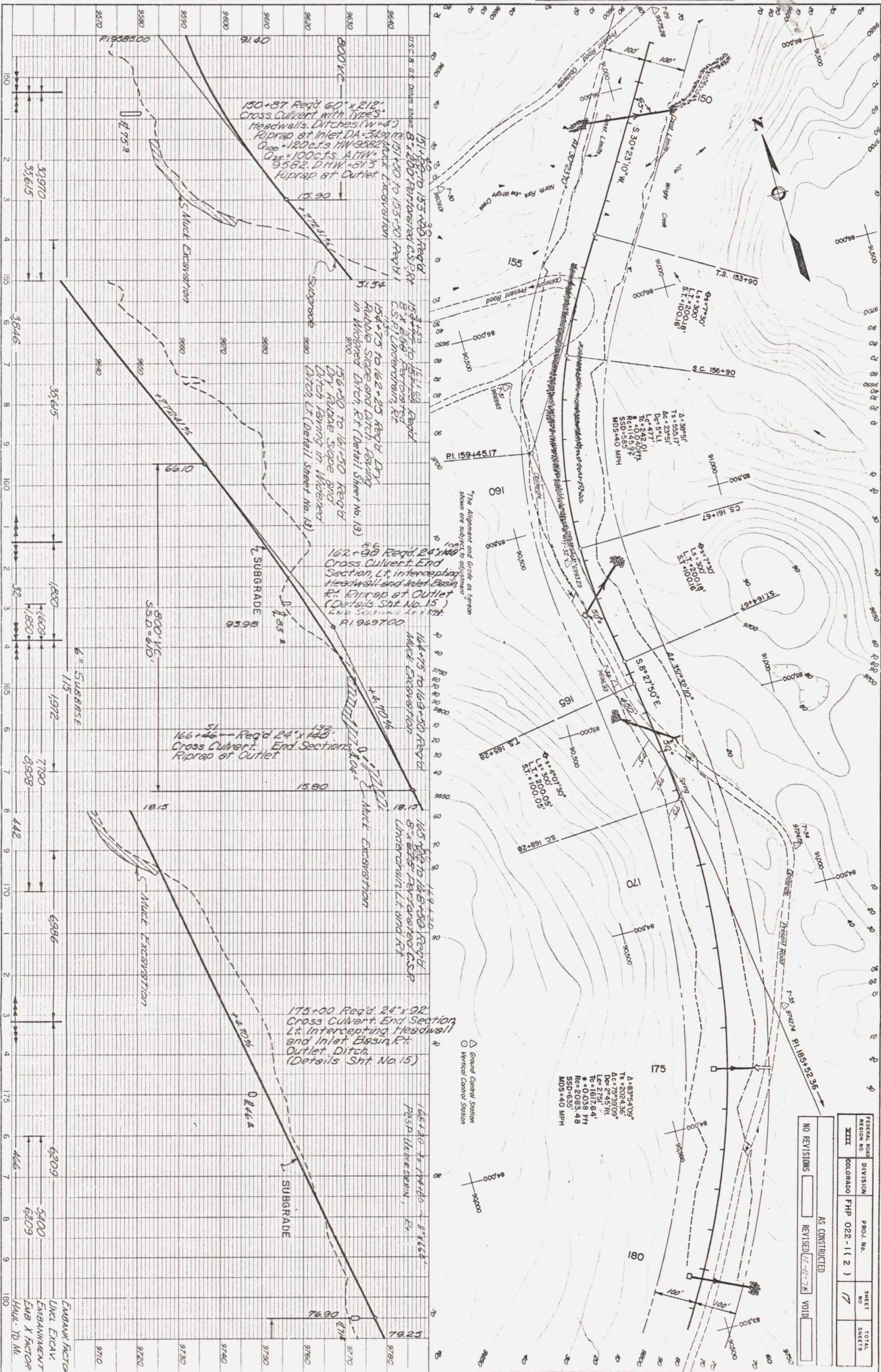


PLATE 1, PLAN PROFILE

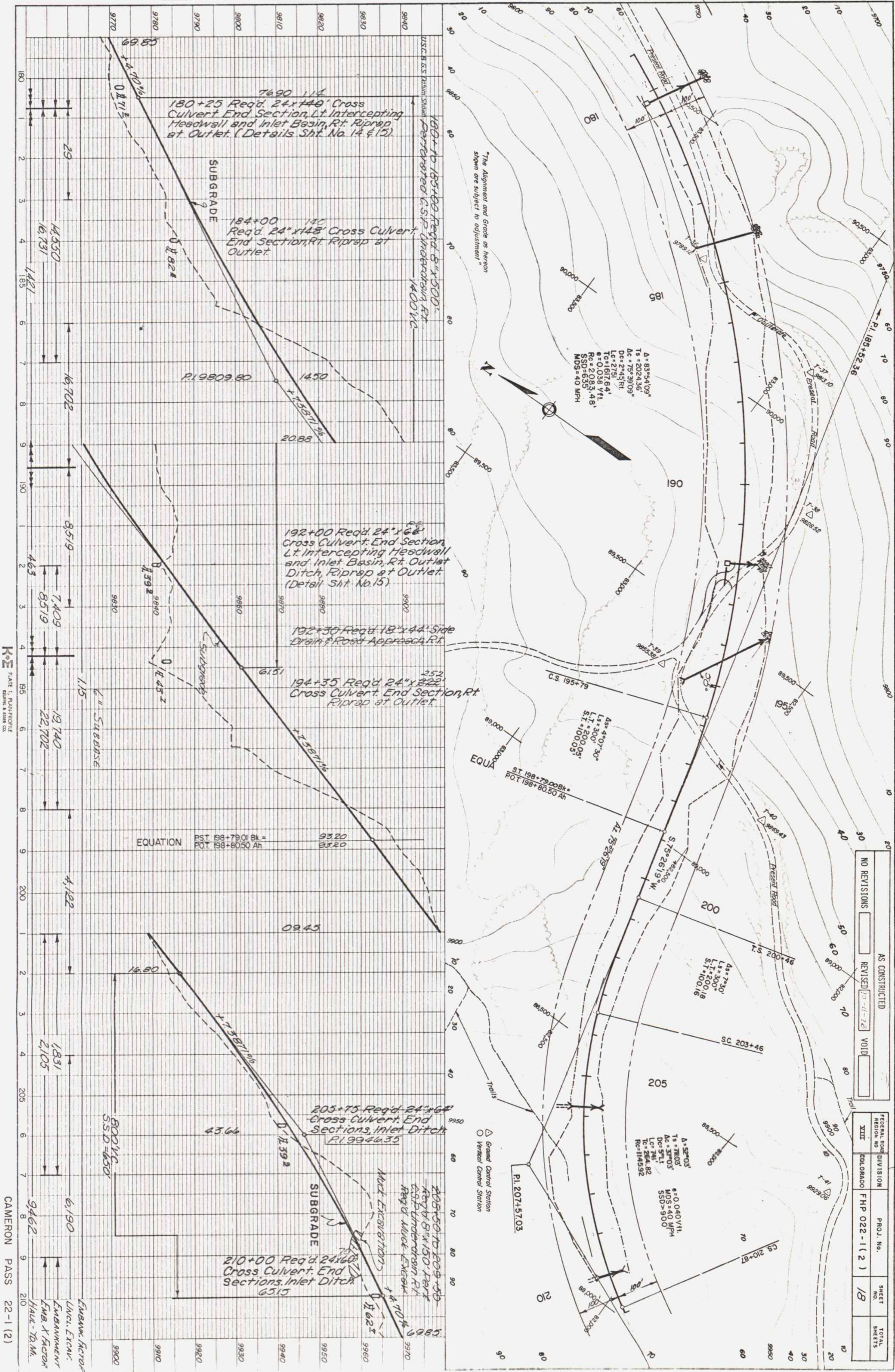
REVISIONS

CAMERON PASS 22-1 (2)

FEDERAL ROAD REGION NO.	DIVISION	PROJ. No.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	FHP 022-1 (2)	17	
AS CONSTRUCTED				
NO REVISIONS ☐ REVISED 10-11-78 ☒ VOID ☐				

PROFILE	SURVEYED	BY	DATE
	NOTE BOOK		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

PLAN	SURVEYED	BY	DATE
	NOTE BOOK		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



K&E
FLAME 1, PLAN PROFILE
REPORT & DESIGN CO.

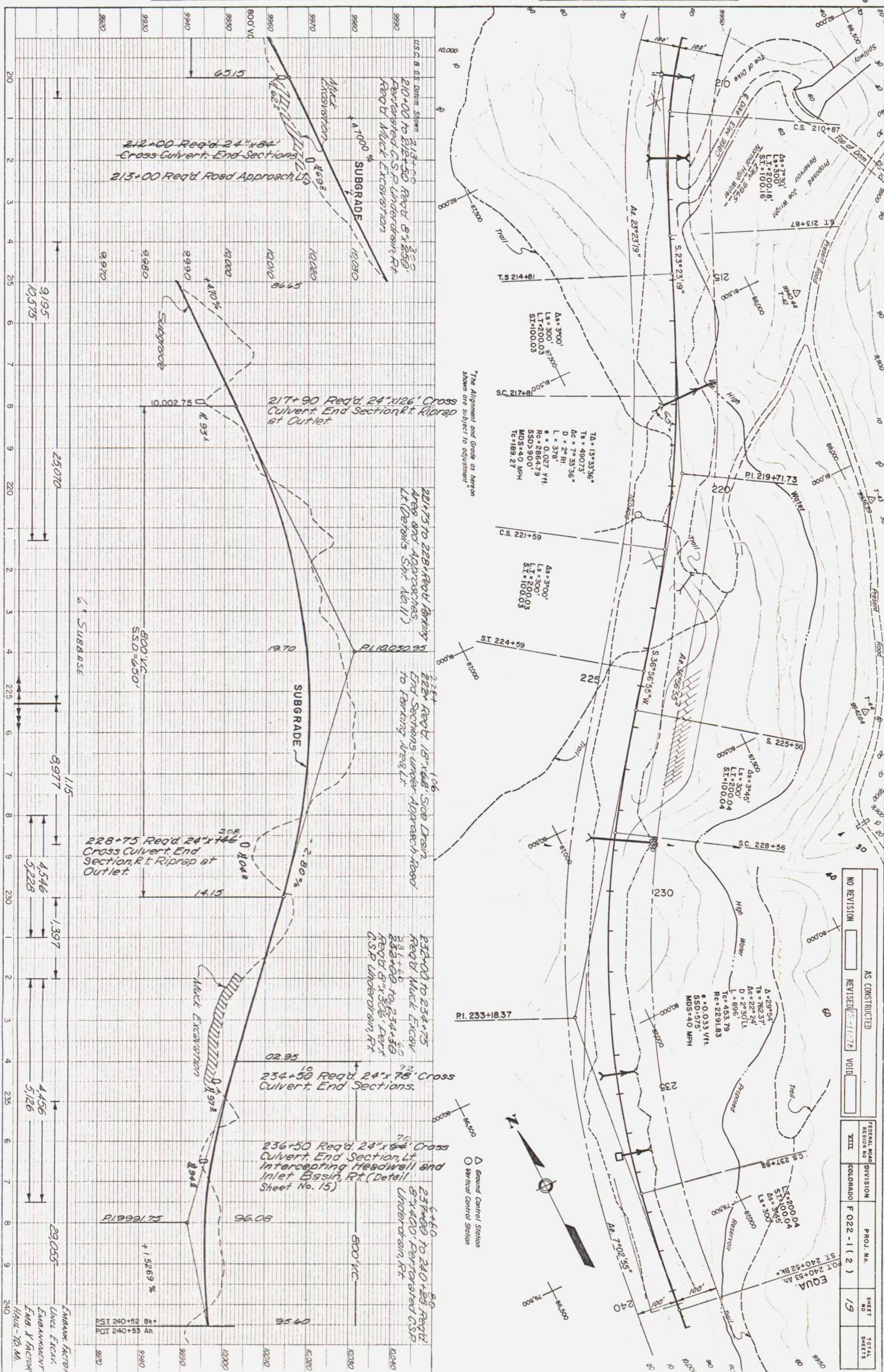
CAMERON PASS 22-1(2)

NO REVISIONS	AS CONSTRUCTED
REVISED 12-11-72	VOID

FEDERAL ROAD DIVISION	PROJ. NO.	SHEET
XIII	COLORADO	FHP 022-1(2)
		18
		TOTAL SHEETS

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
	STRUCTURE NOTATIONS CHECKED		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



NO REVISION		AS CONSTRUCTED	
REVISED 11-1-76		VOID	
FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.
VI	COLORADO	F 022 - (12)	19
TOTAL SHEETS		19	

PROFILE	BY	DATE
SURVEYED		
NOTE BOOK		
GRADES CHECKED		
B. M. NOTED		
STRUCTURE NOTATIONS CHECKED		

PLAN	BY	DATE
SURVEYED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		



PROFILE
SURVEYED
NOTE BOOK
NO.

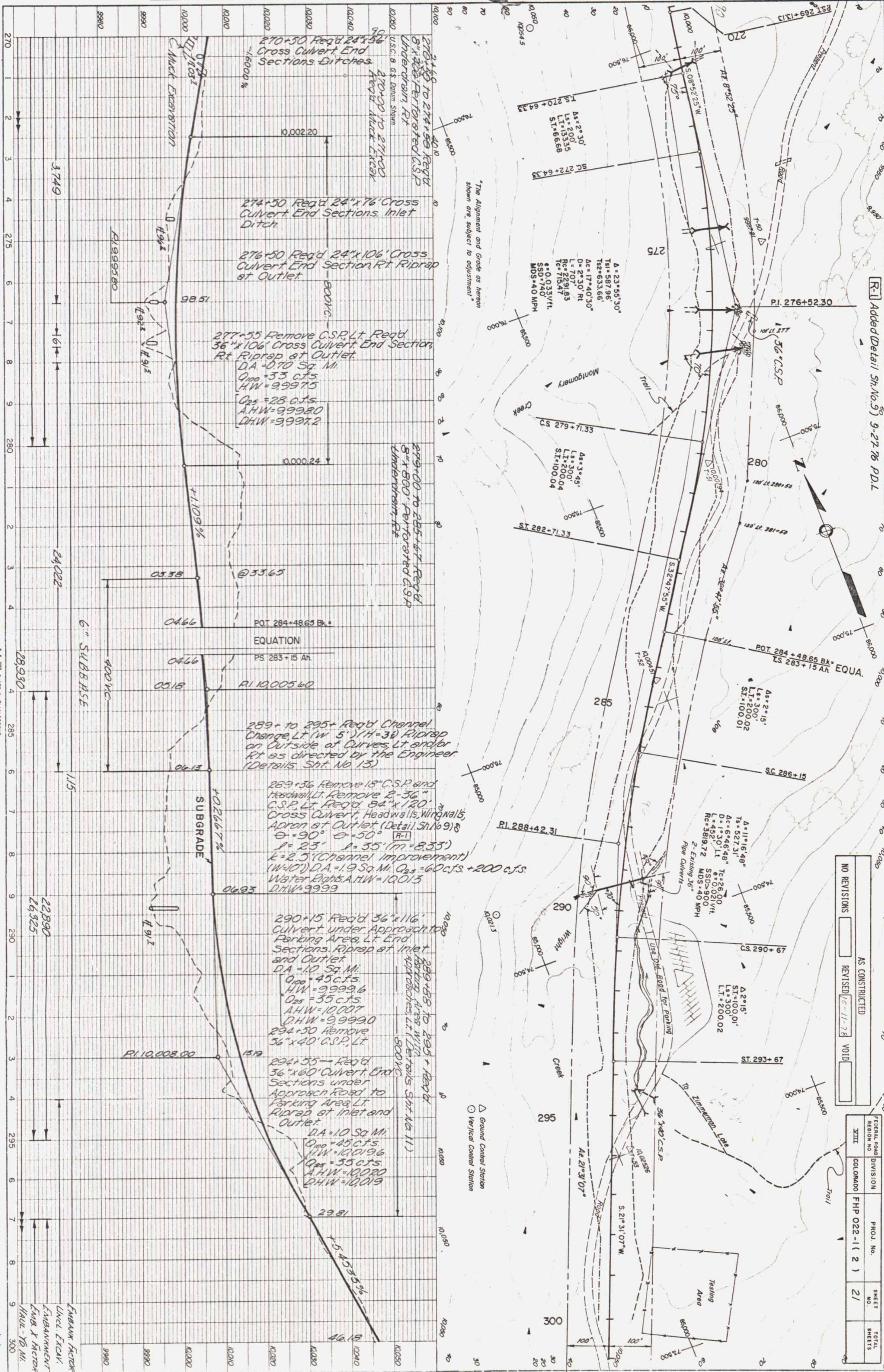
BY
DATE

PLOTTED
GRADES CHECKED
BY
STRUCTURE NOTATIONS CHECKED

PLAN
SURVEYED
NOTE BOOK
NO.

BY
DATE

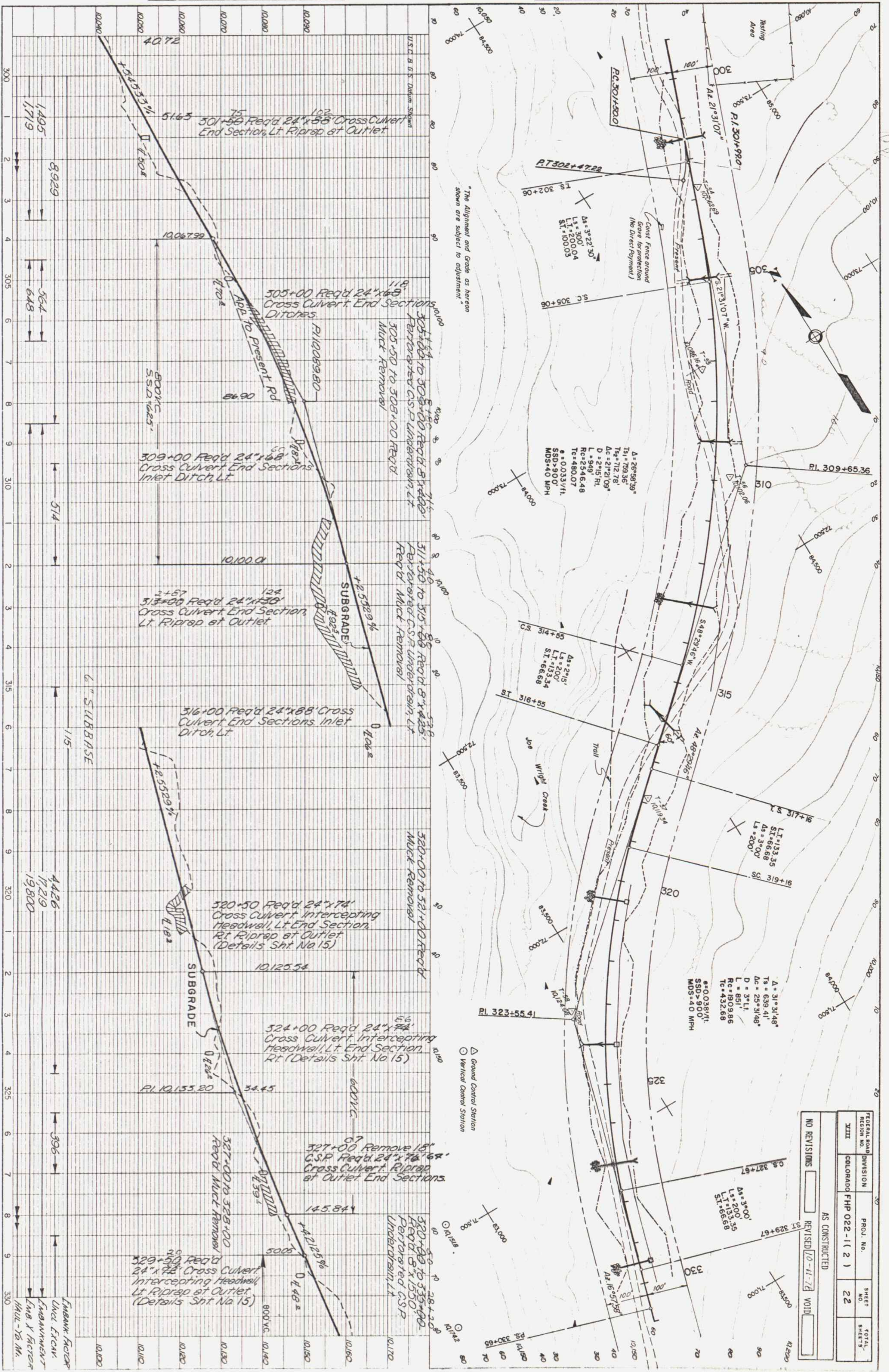
ALIGNMENT CHECKED
RT. OF WAY CHECKED



NO REVISIONS		AS CONSTRUCTED	
REVISED		VOID	
FEDERAL ROAD DIVISION		PROJ. NO.	
XIII		FHP 022-1(2)	
COLORADO		SHEET NO.	
		21	
		TOTAL SHEETS	

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
	STRUCTURE NOTATIONS CHKD		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



FEDERAL ROAD	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	FHP 022-1(2)	22	
NO REVISIONS				
AS CONSTRUCTED				
REVISED 10-11-74 VOID				

 NOTE BOOK NO. _____	SURVEYED PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED	BY _____ _____ _____ _____	DATE _____ _____ _____ _____

