

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	C 28-0002-21	1	50

FINAL CONSTRUCTION SHEET

INDEX OF SHEETS

SHEET NO.

- 1 SKETCH MAP, TITLE PAGE AND TABULATION OF LENGTH AND DESIGN DATA
- 2 TYPICAL SECTIONS AND GENERAL NOTES
- 3 LIST OF STRUCTURES, SUMMARY OF APPROXIMATE QUANTITIES AND PIT LOCATION (PIT NO. 1)
- 4 SURFACING AND SELECTED BORROW PLANS AND PIT LOCATION (PIT NO. 2)
- 5 SUMMARY OF SOIL PROFILE TESTS, TABULATION OF SEL. BORROW & SURF. (as constd.)
- 6 STANDARD MARKER POSTS
- 7 STANDARD METHODS FOR SUPERELEVATION AND WIDENING OF CURVES
- 8 STANDARD SIDE APPROACH ROADS, FLARING, CUT-SLOPE TREATMENT AND WIDENING AT BRIDGES AND AT CREST OF GRADES
- 9 STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS
- 10-12 ALIGNMENT PLAN AND PROFILE
- 13-20 CROSS SECTIONS (as constd.)
- 21-33 HOOKER PT. NO. 1; SHEET 31-54 = SUMMERS PIT NO. 2; SH. 55 = OIL DATA.

M-7-B
M-1-B
M-2-DM
M-29-A

TABULATION OF LENGTH AND DESIGN DATA

STATION	INSIDE HAYDEN			OUTSIDE HAYDEN			
	ROADWAY	BRIDGES		ROADWAY	BRIDGES		
		LIN. FT.	LOADING		LIN. FT.	LIN. FT.	LOADING
1257+60.6 BEG. C28-0002-21 END F005-2 (10) E. CITY LIMITS OF HAYDEN	5,594.4						
1313+55 } BRIDGE 1313+85 } 1326+37.9 W. CITY LIMITS OF HAYDEN 1346+91.0 BK. EQUA. # 1326+32.9 AH. EQUA. # 1341+41.5 } BRIDGE * 1341+65.5 } 1370+13 } BRIDGE 1373+84 } 1389+00 } BRIDGE * 1393+00 } 1427+26.9 } BRIDGE * 1427+84.9 } 1455+00 END C28-0002-21 STA. 190+63.1 ON FAP 189-C	12,529	30.0	H-15	2,053.1 1,508.6 2,847.5 1,516.0 3,426.9 2,715.1	24.0 371.0 58.0	H-15 H-15 H-15 H-15	400.0
TOTALS	6,847.3	30.0		14,067.2	453.0		400.0
SUMMARY				LIN. FT.	MILES		
INSIDE HAYDEN				6,847.3	1.297		
ROADWAY				30.0	0.006		
BRIDGE				6,877.3	1.303		
TOTAL INSIDE HAYDEN (NET & GROSS LENGTH)							
OUTSIDE HAYDEN				14,067.2	2.664		
ROADWAY				453.0	0.086		
BRIDGES				14,520.2	2.750		
SUB-TOTAL (NET LENGTH)				14,520.2	2.750		
NO WORK SECTION				400.0	0.075		
TOTAL OUTSIDE HAYDEN (GROSS LENGTH)				14,920.2	2.825		
TOTAL C28-0002-21 (NET LENGTH)				21,397.5	4.053		
TOTAL C28-0002-21 (GROSS LENGTH)				21,797.5	4.128		
DESIGN DATA							
MAXIMUM DEGREE OF CURVE				6°00'			
MAXIMUM GRADE				1.10%			
MINIMUM N.P.S.D. - HORIZONTAL				360 FT.			
MINIMUM N.P.S.D. - VERTICAL				910 FT.			
MAXIMUM DESIGN SPEED				40 M.P.H. (CITY STREET)			

* Equals Approx. Sta. 62+18.0 on FAP 139-B

COLORADO DEPARTMENT OF HIGHWAYS

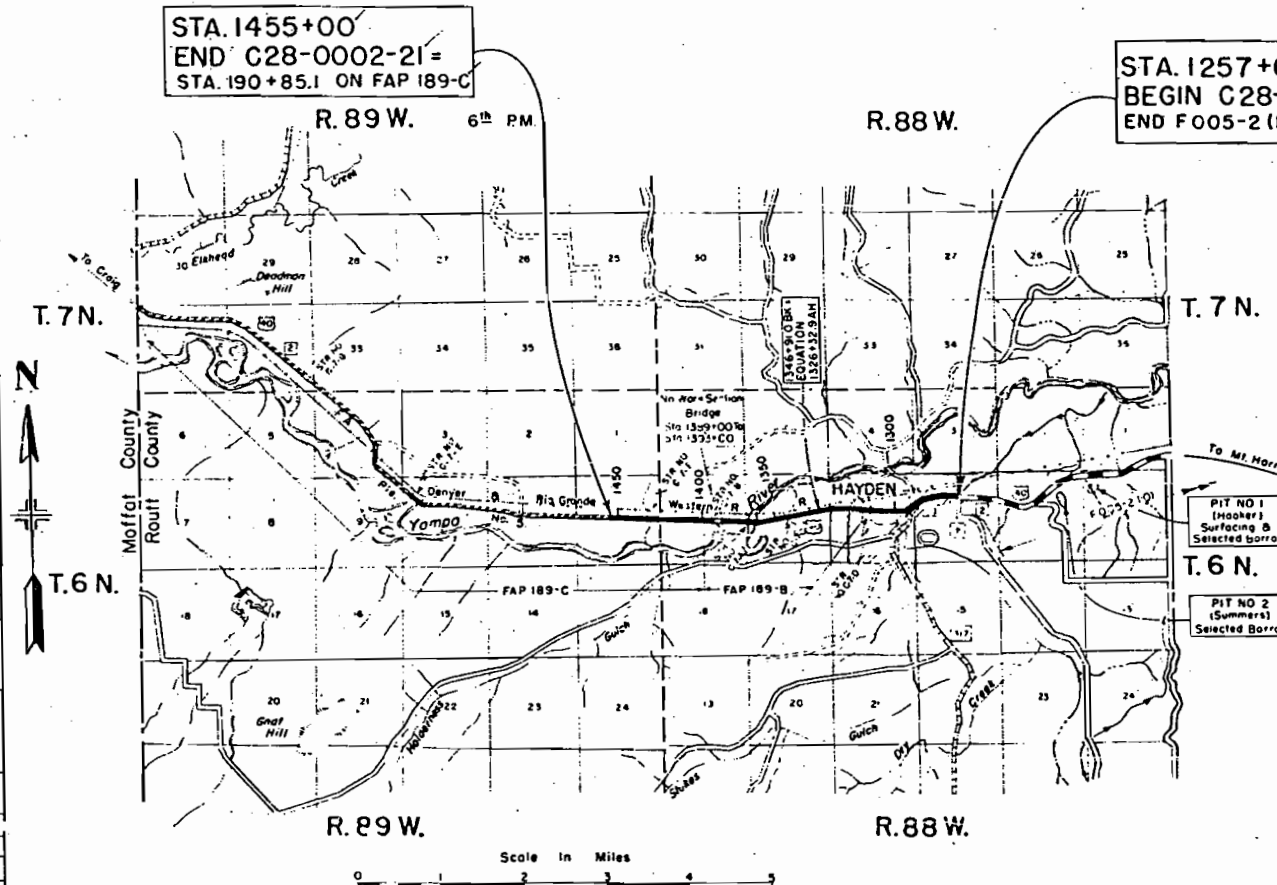
PLAN AND PROFILE OF PROPOSED STATE PROJECT NO. C28-0002-21 STATE HIGHWAY NO. 2

ROUTT COUNTY

SCALES OF ORIGINAL DRAWINGS

ON PLAN 1 IN. = 100 FT.
ON PROFILE 1 IN. = 10 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 21,797.5 FEET = 4.128 MILES
NET LENGTH OF PROJECT 21,397.5 FEET = 4.053 MILES



CONVENTIONAL SIGNS

CENTER LINE
RIGHT OF WAY LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
LAND LINES
RAILROAD
BARBED WIRE FENCE
COMBINATION WIRE FENCE
PRESENT ROAD (Plan Sheets)
TELEPHONE & TELEGRAPH LINES
POWER LINE
CITY LIMITS

STA. 1257+60.6
BEGIN C28-0002-21
END F005-2 (10)

NOTICE TO BIDDERS

IT IS RECOMMENDED THAT BIDDERS ON THIS PROJECT GO OVER THE PLAN DETAILS WITH ONE OF THE FOLLOWING FIELD REPRESENTATIVES OF THIS DEPARTMENT:

Harry A. Demarest, Construction Engineer, Steamboat Springs, Colo.
J.M. Anderson, Resident Engineer, Craig, Colo.

COLORADO
DEPARTMENT OF HIGHWAYS

APPROVED:
Richard A. Calkins 7-10-53
CHIEF ENGINEER DATE

FINAL CONCENTRATION SHEET

Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.

Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction the grading plan shown on plans will be modified where necessary to secure dense, stable embankments.

All Guard Posts and Guard Fence to be removed and reset by State Forces (No cost to project). ✓

Road Approaches are tabulated on ~~Sheet No. 3.~~

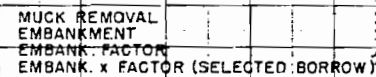
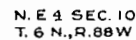
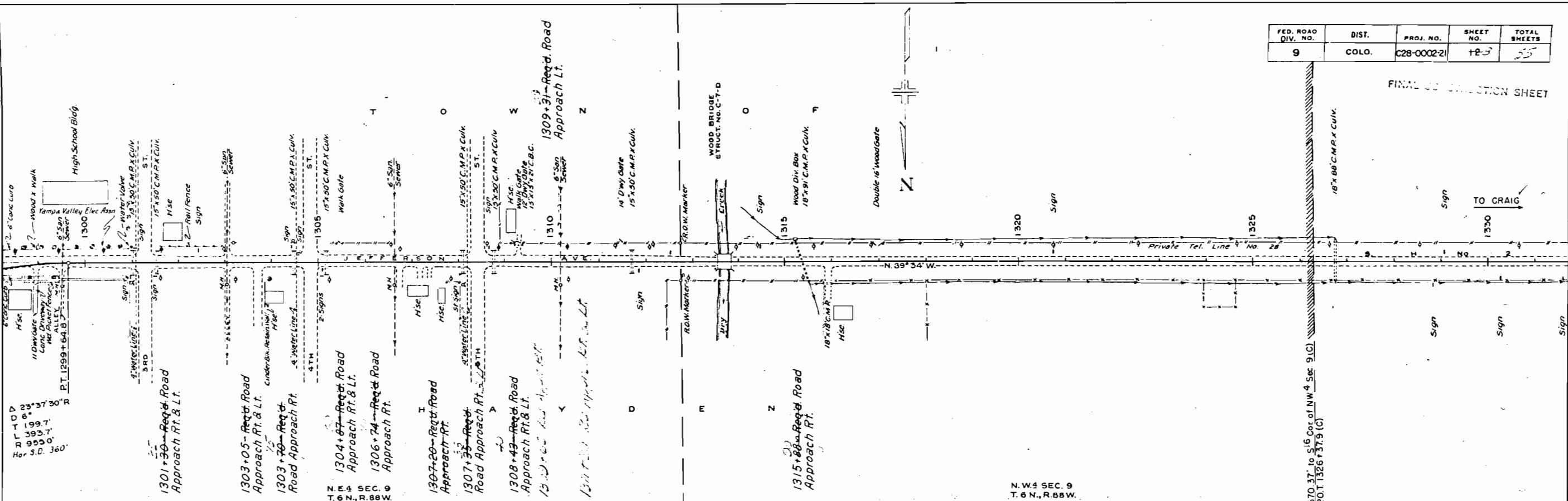


PLATE 1:—PLAN-PROFILE OF R & R STANDARD
RELIEF & ESSER CO. NEW YORK



PLAN	DATE
REVISIONS	
NOTES	
NO. 1267	



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	C28-0002-21	12-3	25

FINAL COLLECTION SHEET

PROFILE	DATE
REVISIONS	
NOTES	
NO. 1267	

