



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001908

Description:

ROW Plans 11X17

Route # and Mile Points:

US 160

Originating Office:

ROW/Survey

File Name:

F 022-2(7)_ROW(.PDF)

Box Location:

30 of 38

Case Designation:

U

USES - Rio Grande
 State Highway Dept. of Colo.
 State Highway No. 10
 Federal Aid Project
 No. F-022-2(7)
 2/18/52



SPECIAL USE PERMIT

Rio Grande National Forest.

Permission is hereby granted to State Highway Department of Colorado
 of Denver, Colorado,

hereinafter called the permittee, to use, subject to the conditions set out below, the following-described lands or improvements: A right-of-way for a section of highway approximately 4 miles in length, crossing portions of Sections 3, 4, and 9, T. 38 N., R. 2 E.; and Sections 25, 26, 34, and 35, T. 39 N., R. 2 E., 6th P.M., Rio Grande National Forest, as more particularly shown upon a general map (Sheet 1) and detailed maps (Sheets 2 to 19 inclusive) as filed in the offices of the Regional Forester, Forest Service, U. S. Department of Agriculture, Bldg. 85, Denver Federal Center, Denver, Colorado, on February 18, 1952, which maps designated "Federal Aid Project No. F-022-2(7) State Highway No. 10" are expressly made a part of this permit.

This permit covers _____ acres and/or 4 _____ miles for the purpose of:
 improvement of approximately 4 miles of Colorado State Highway No. 10 as shown
 on the above-mentioned maps.

The exercise of any of the privileges granted in this permit constitutes acceptance of all the conditions of this permit. U-14(1).

1. This permit is issued free of charge under the provisions of Reg. U-11(I) and/
 1. In consideration for this use, the permittee shall deposit with the Regional Fiscal Agent, Forest

Service, _____, a check, draft, or money order made payable
 to the Treasurer of the United States in the sum of _____ dollars
 (\$ _____) for the period from _____, 19____, to _____,
 19____, and thereafter annually on _____,

_____ dollars (\$ _____). The charges for this use may be readjusted from time
 to time to place this permit on a basis consistent with the charge to other permittees for like privileges.

2. Construction or occupancy and use under this permit shall begin within One (1) months, and ^{twenty-} construction, if any, shall be completed within four (24) months, from the date of the permit. This use shall be actually exercised at least 365 days each year, unless otherwise authorized in writing.

3. Development plans; lay-out plans; construction, reconstruction, or alteration of improvements; or revision of lay-out or construction plans for this area must be approved in advance and in writing by the forest supervisor. Trees or shrubbery on the permitted area may be removed or destroyed only after the forest officer in charge has approved, and has marked or otherwise designated that which may be removed or destroyed. Merchantable timber cut must be paid for by the permittee. Trees, shrubs, and other plants may be planted in such manner and in such places about the premises as may be approved by the forest officer in charge.

4. The permittee shall maintain the improvements and premises to standards of repair, orderliness, neatness, sanitation, and safety acceptable to the forest officer in charge.

5. This permit is subject to all valid claims.

6. The permittee, in exercising the privileges granted by this permit, shall comply with the regulations of the Department of Agriculture and all Federal, State, county, and municipal laws, ordinances, or regulations which are applicable to the area or operations covered by this permit.

7. The permittee shall take all reasonable precautions to prevent and suppress forest fires. No material shall be disposed of by burning in open fires during the closed season established by law or regulation without a written permit from the forest officer in charge or his authorized agent.

~~8. The permittee shall exercise diligence in protecting from damage the land and property of the United States covered by and used in connection with this permit, and shall pay the United States for any damage resulting from negligence or from the violation of the terms of this permit or of any law or regulation applicable to the national forests by the permittee, or by any agents or employees of the permittee acting within the scope of their agency or employment.~~

9. The permittee shall fully repair all damage, other than ordinary wear and tear, to national forest roads and trails caused by the permittee in the exercise of the privilege granted by this permit.

10. No Member of or Delegate to Congress or Resident Commissioner shall be admitted to any share or part of this agreement or to any benefit that may arise herefrom unless it is made with a corporation for its general benefit.

11. Upon abandonment, termination, revocation, or cancellation of this permit, the permittee shall remove within a reasonable time all structures and improvements except those owned by the United States, and shall restore the site, unless otherwise agreed upon in writing or in this permit. If the permittee fails to remove all such structures or improvements within a reasonable period, they shall become the property of the United States, but that will not relieve the permittee of liability for the cost of their removal and restoration of the site.

12. This permit is not transferable. If the permittee through voluntary sale or transfer, or through enforcement of contract, foreclosure, tax sale, or other valid legal proceeding shall cease to be the owner of the physical improvements situated on the land described in this permit and is unable to furnish adequate proof of ability to redeem or otherwise reestablish title to said improvements, this permit shall be subject to cancellation. But if the person to whom title to said improvements shall have been transferred in either manner above provided is qualified as a permittee, and is willing that his future occupancy of the premises shall be subject to such new conditions and stipulations as existing or prospective circumstances may warrant, his continued occupancy of the premises may be authorized by permit to him if, in the opinion of the forest supervisor, issuance of a permit is desirable and in the public interest.

13. In case of change of address, the permittee shall immediately notify the forest supervisor.

14. The temporary use and occupancy of the premises and improvements herein described may not be sublet by the permittee to third parties without the prior written approval of the forest supervisor and the permittee shall continue to be responsible for compliance with all conditions of this permit by persons to whom such premises may be sublet.

15. This permit may be terminated upon breach of any of the conditions herein or at the discretion of the regional forester or the Chief, Forest Service.

16. In the event of any conflict between any of the preceding printed clauses or any provision thereof and any of the following clauses or any provision thereof, the preceding printed clauses will control.

17. This permit is subject to the conditions set forth above and to conditions 18 to 25 attached hereto and made a part of this permit.

Date March 10, 1952


A. L. NELSON

(Signature of issuing officer)

Acting Regional Forester

(Title)

18. The permittee agrees to take all reasonable precautions to avoid damage to property and resources of the United States, and diligently to undertake suppression action in the event of fire resulting from the exercise of the privileges herein granted.

19. Cut and fill slopes (including related borrow pits on national forest lands) which will support vegetation shall, where there is a reasonable chance of success, be sown with seed which will provide vegetative cover adaptable to the area and not less than 10 pounds of seed per acre of surface cover will be required. The determination of the locations where such work will be done shall be the responsibility of the Forest Supervisor.

20. Any Forest Service improvements, such as entrance portals, pole fences, picnic units, barriers, etc., if disturbed, will be replaced at no expense to the Forest Service.

21. After construction, the road, for its entire length, whether on Government or private land, shall remain open continuously and indefinitely to free use of the public at all times.

22. The permittee, in the exercise of this permit, shall not discriminate against employee or applicant for employment because of race, creed, color, or national origin and shall include in all subcontracts a provision imposing a like obligation on subcontractors.

23. The permittee shall make the conditions of this permit a part of the obligations of any lessee by whom this use is to be exercised.

24. The permittee shall make the conditions of this permit a part of the obligations of all contractors to whom construction work on the project is given.

25. None of the conditions of the permit as set forth herein can be varied or modified, except with the written consent of the Forest Supervisor.

- INDEX OF SHEETS
- SHEET NO. 1 SKETCH MAP, TITLE PAGE & TABULATION OF LENGTH & DESIGN DATA.
2 TYPICAL SECTIONS, GENERAL NOTES & SUMMARY OF APPROXIMATE QUANTITIES.
3 SURFACING PLAN, BALLAST PLAN, BORROW PLAN, REMOVAL OF UNSUITABLE MATERIAL, TIMBER GUARD POSTS & SKETCH MAP OF PITS.
4 LIST OF STRUCTURES.
5 STANDARD MARKER POSTS.
6 STANDARD HEADWALLS AND APRONS FOR CMP CULVERTS.
7 STANDARD TIMBER GUARD POSTS.
8 STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES.
9 STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT & WIDENING AT BRIDGES & AT CREST OF GRADES.
10 STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS.
11 STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS.
12-19 ALIGNMENT PLAN & PROFILE.
20-54 GROSS SECTIONS.
55 SUMMARY OF EARTHWORK QUANTITIES.

M-7-B
M-102-G
M-19-C
M-1-B

M-2-DM
M-2-DS
M-107-C

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. F 022-2(7)

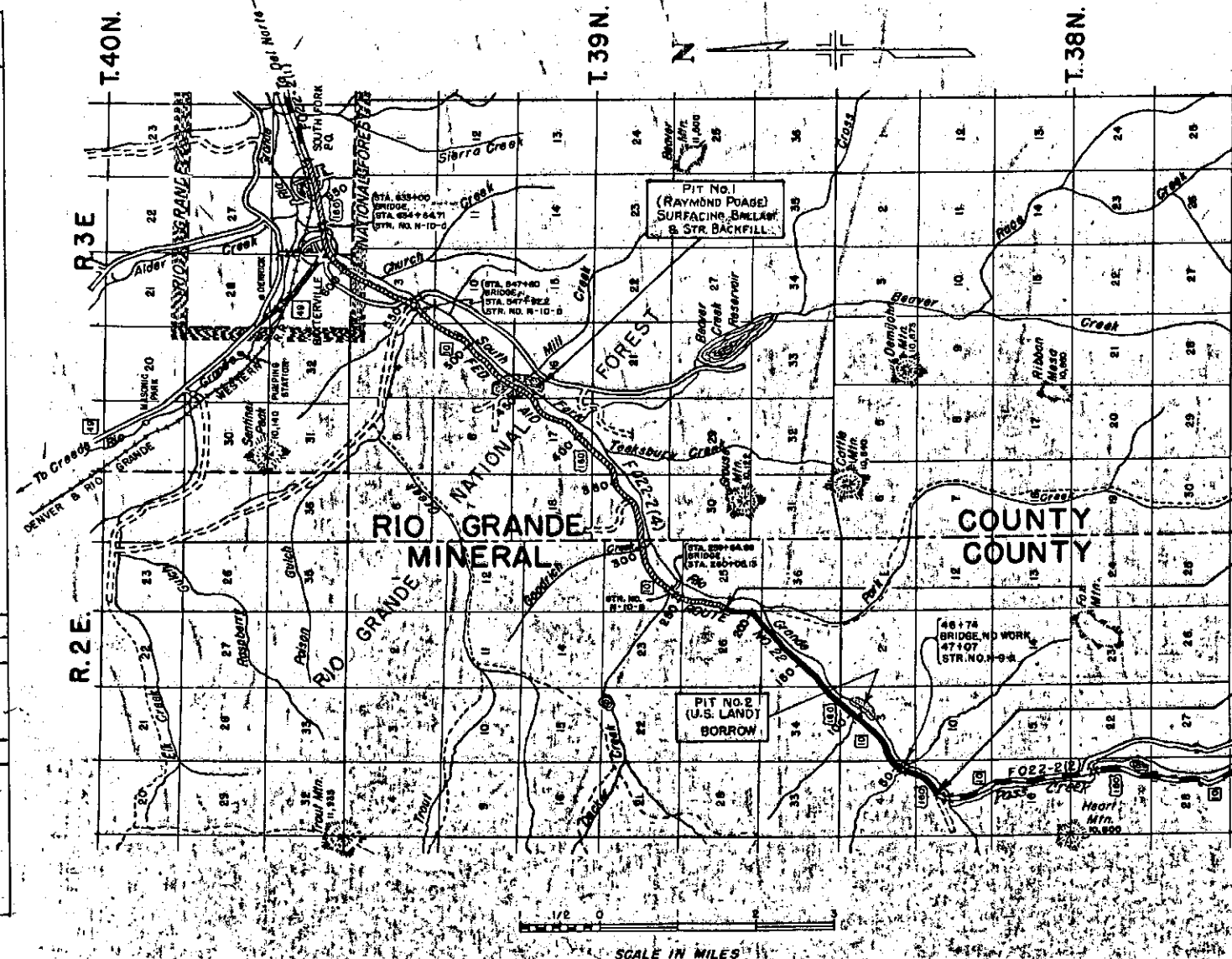
STATE HIGHWAY NO. 10

MINERAL COUNTY

SCALES ON ORIGINAL TRACINGS
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 — 20,664.4 FT. = 3.913 MILES
NET LENGTH OF PROJECT — 20,631.4 FT. = 3.907 MILES

TABULATION OF LENGTH & DESIGN DATA

STATIONS	DESCRIPTION	ROADWAY	BRIDGES (NO WORK)	LOADING
		LIN. FT.	LIN. FT.	
13+00	BEGIN F022-2(7) = 0+00 BEGIN F022-2(2)			
20+04.0 BK = 20+04.9 AH	EQUATION	704.0		
26+61.5 BK = 26+60.9 AH	EQUATION	656.6		
32+09.6 BK = 31+99.6 AH	EQUATION	548.7		
46+74.0 47+07.0	BRIDGE	1,474.4	330	H-15
56+02.2 BK = 56+03.6 AH	EQUATION	1,895.2		
61+30.4 BK = 61+34.6 AH	EQUATION	1,520.8		
91+84.5 BK = 91+85.8 AH	EQUATION	1,049.9		
135+48.1 BK = 135+47.8 AH	EQUATION	4,359.3		
161+77.4 BK = 161+80.0 AH	EQUATION	2,629.6		
183+56.2 BK = 183+65.6 AH	EQUATION	2,176.2		
211+32.5 BK = 211+50.2 AH	EQUATION	2,765.9		
220+00+00	END F022-2(7) = 220+00 BEGIN F022-2(4)	849.8		
TOTALS F022-2(7)		20,631.4	330	
SUMMARY		LIN. FT.	MILES	
NET LENGTH F022-2(7)		20,631.4	3.907	
BRIDGES (No Work Section)		330	.006	
GROSS LENGTH F022-2(7)		20,664.4	3.913	
DESIGN DATA				
Maximum Degree of Curve		12°00'		
Maximum Grade		6.00%		
Minimum N.P.S.D. - Horizontal		215'		
Minimum N.P.S.D. - Vertical		270'		
Maximum Design Speed		35 M.P.H.		



CONVENTIONAL SIGNS

CENTER LINE ———— TITLE SHEET
RIGHT OF WAY LINE ————
COUNTY LINE ————
TOWNSHIP OR RANGE LINE ———— T.38N, R.2E
SECTION LINE ————
QUARTER SECTION ————
RAILROAD ————
PRESENT ROAD ON PLAN SHEETS ————

NOTE:

It is recommended that bidders on this Project go over the plan details with one of the following field representatives of this department.

R. B. Dudley
J. E. Casey

Resident Engineer, Alamosa, Colo.
Construction Engineer, Durango, Colo.

STA. 220+00 =
END F 022-2(7) =
STA. 220+00 BEGIN F 022-2(4)

STA. 13+00 BEGIN F 022-2(7) =
STA. 0+00 BEGIN F 022-2(2)

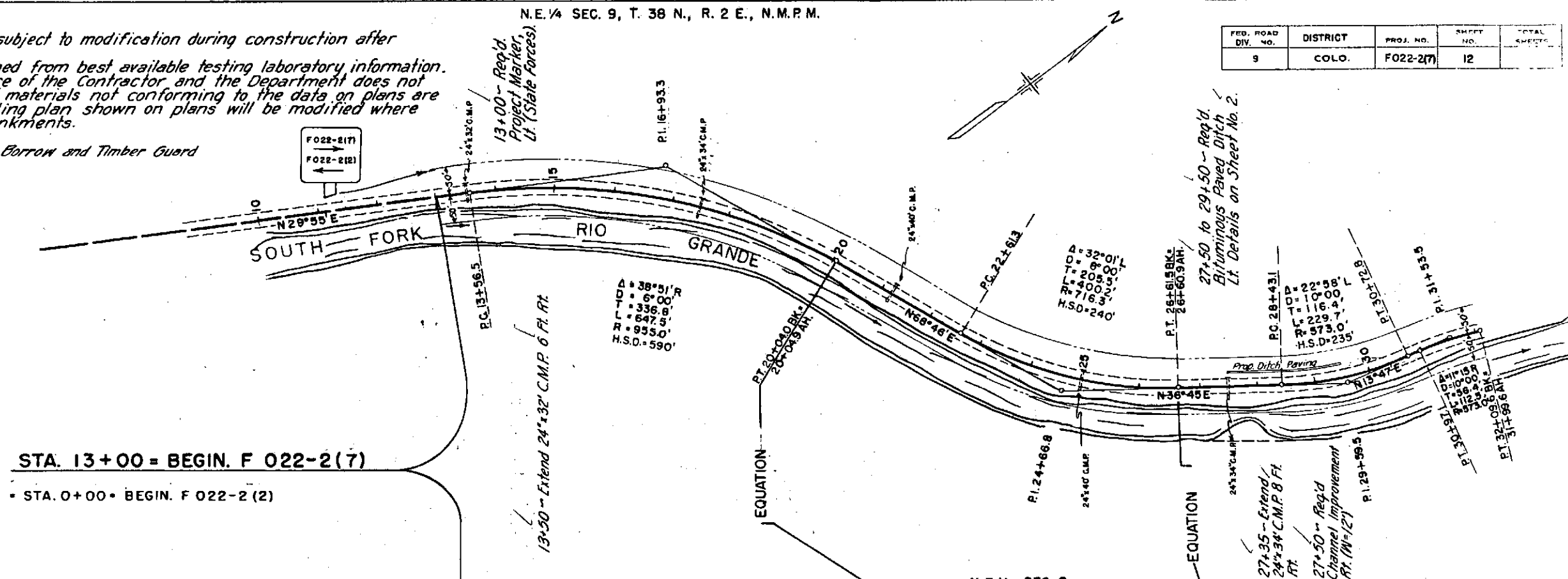
HIGHWAY DEPARTMENT STATE OF COLORADO	
RECOMMENDED FOR APPROVAL:	
<i>James S. [Signature]</i> ASSISTANT ENGINEER	2-11-52 DATE
APPROVED:	
<i>Wm. C. [Signature]</i> STATE HIGHWAY ENGINEER	2-11-52 DATE
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
RECOMMENDED FOR APPROVAL:	
DISTRICT ENGINEER DATE	
APPROVED:	
DIVISION ENGINEER DATE	

NOTE: 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.

✓ Removal of Unsuitable Material, Additional Borrow and Timber Guard Posts are tabulated on Sheet 3.

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-2(7)	12	



STA. 13+00 = BEGIN. F 022-2(7)

• STA. 0+00 • BEGIN. F 022-2 (2)

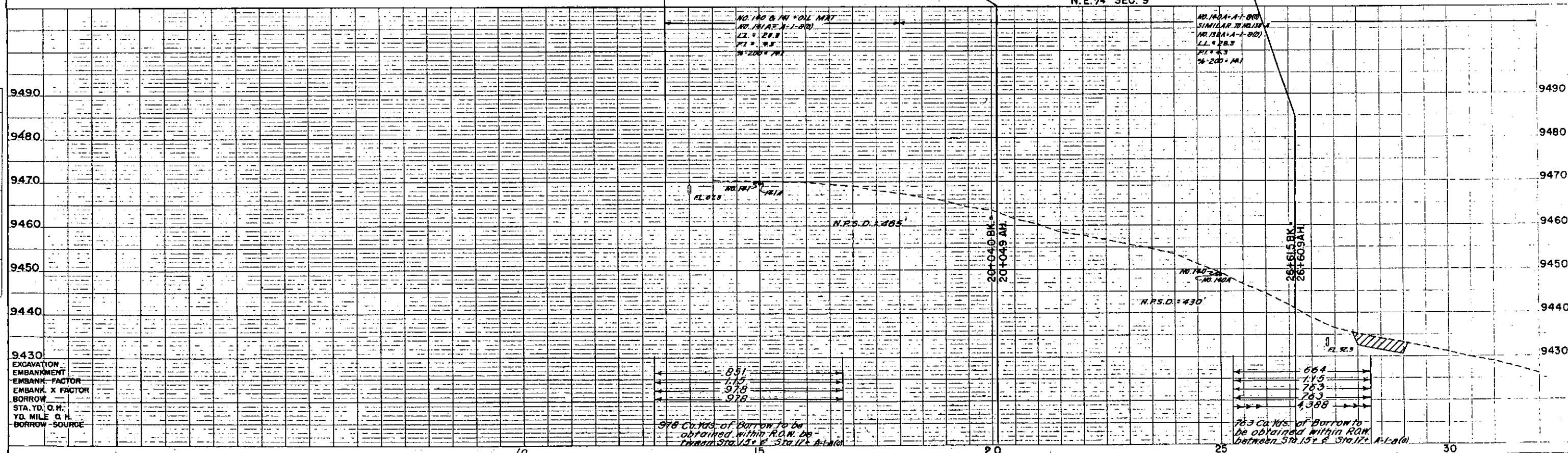


PLATE I-PLAN-PROFILE W. F. W. STANDAR
ENGINEERING CO. Chicago-New York

ROBERT POLYMER CO. ELKON-200 Y.

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-2(7)	13	

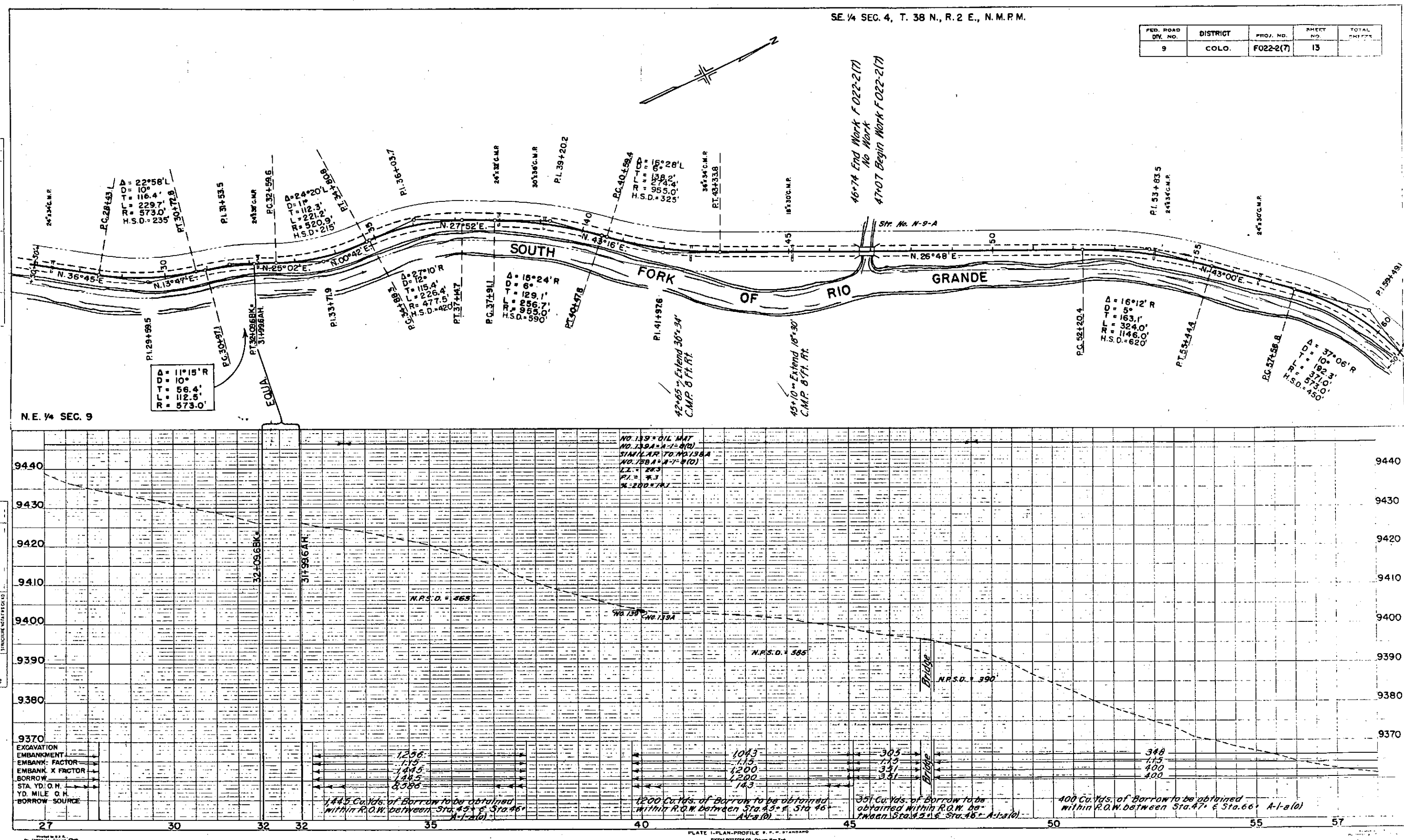
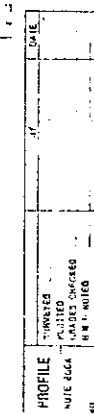
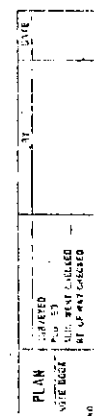


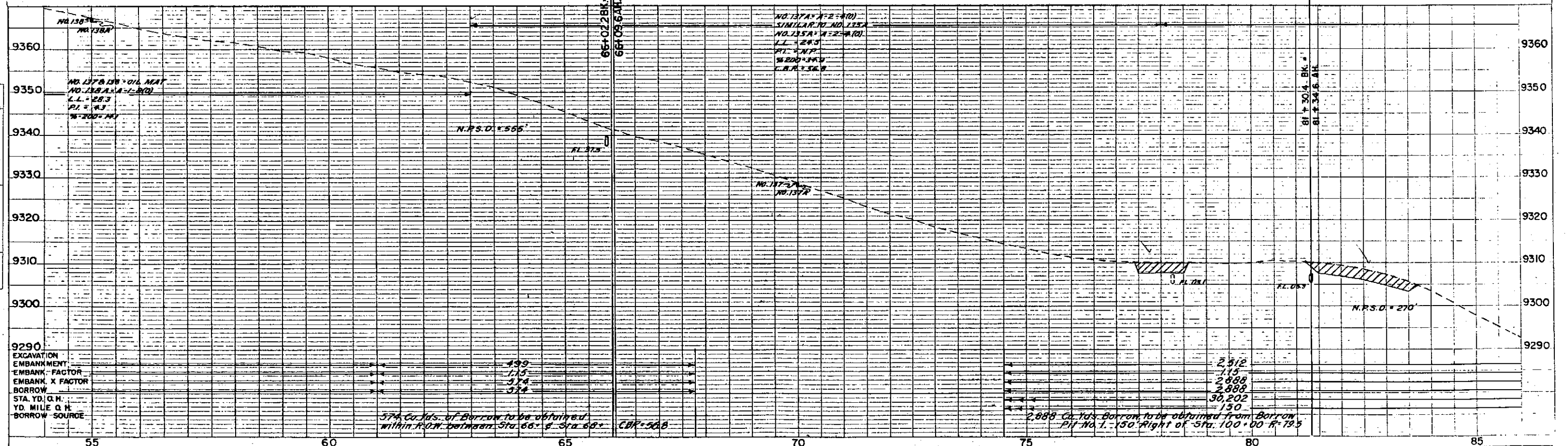
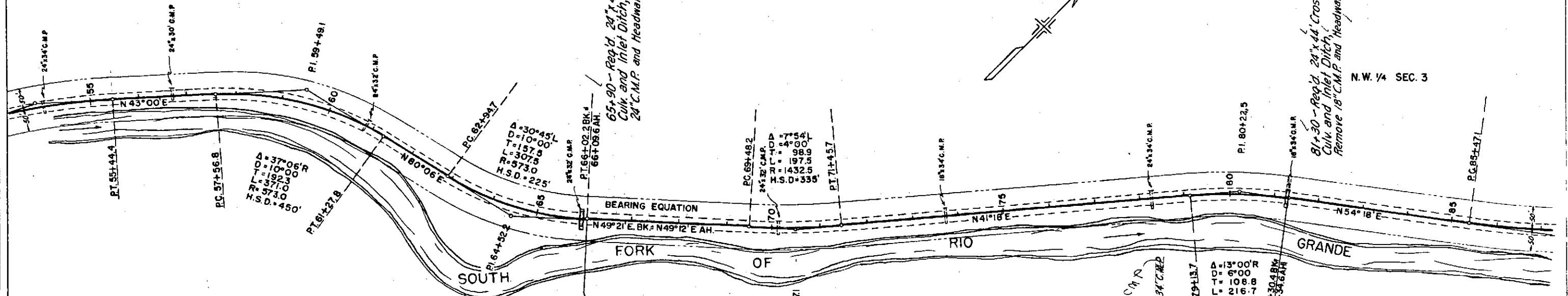
PLATE 1-PLAN-PROFILE U. S. S. STANDARD
PUBLISHED BY THE U. S. S. STANDARD

S.E. 1/4 SEC. 4, T. 38 N., R. 2 E., N.M.P.M.

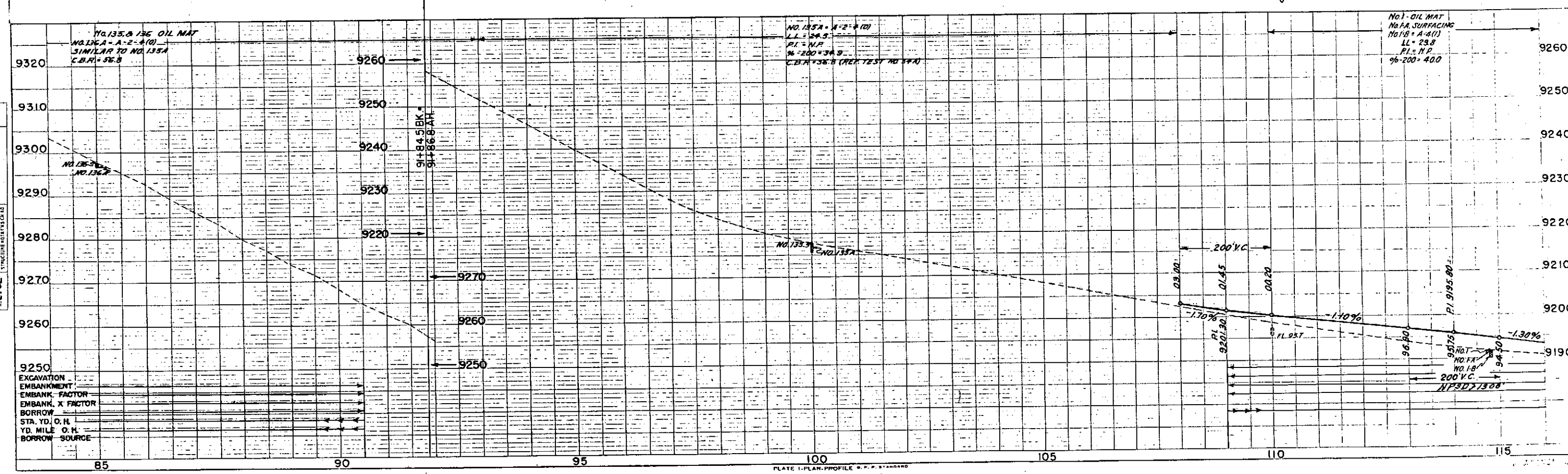
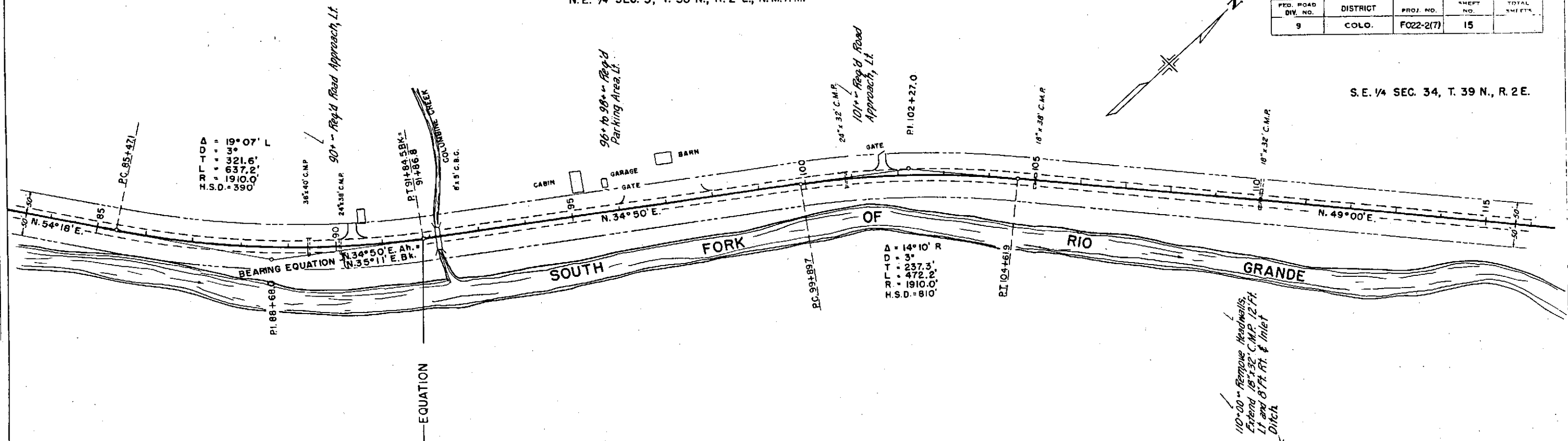
S.W. 1/4 SEC. 3

N.W. 1/4 SEC. 3

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FO22-2(7)	14	



S. E. 1/4 SEC. 34, T. 39 N., R. 2 E.



100
PLATE I-PLAN-PROFILE W. P. P. STANDARD
ECCINE DUTZEN CO., Chicago-New York

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-27)	16	

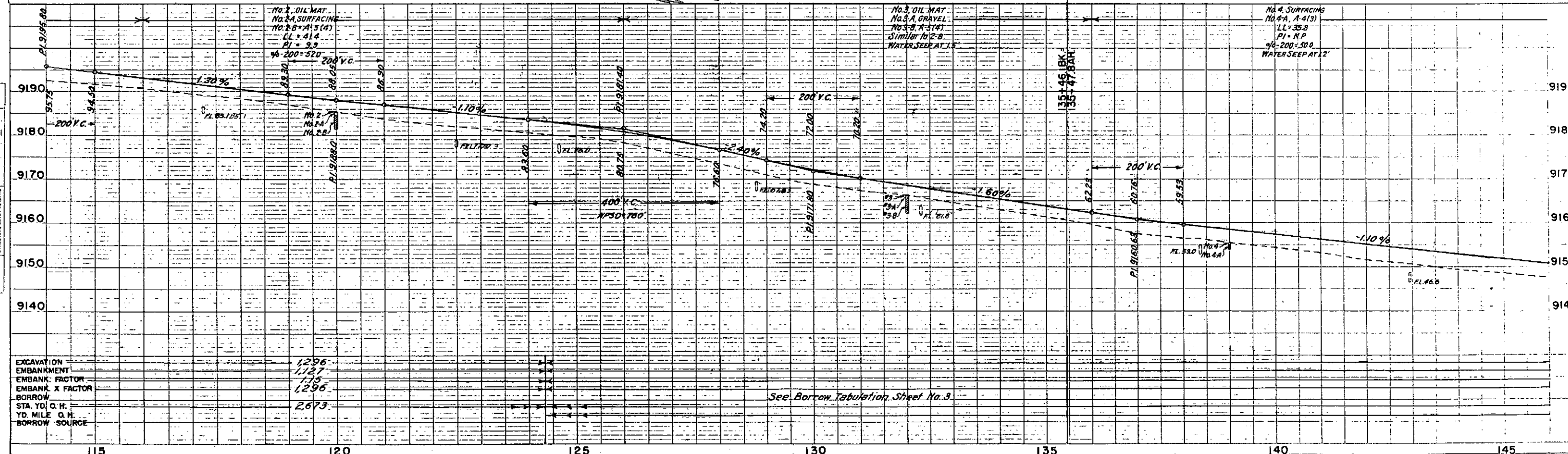
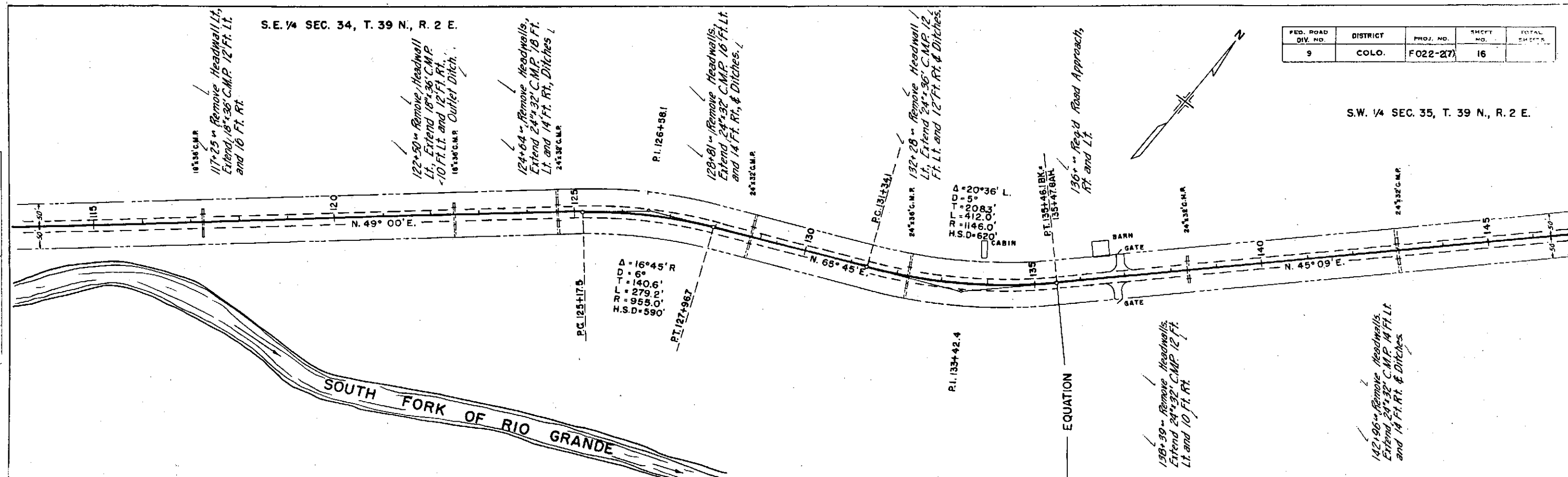
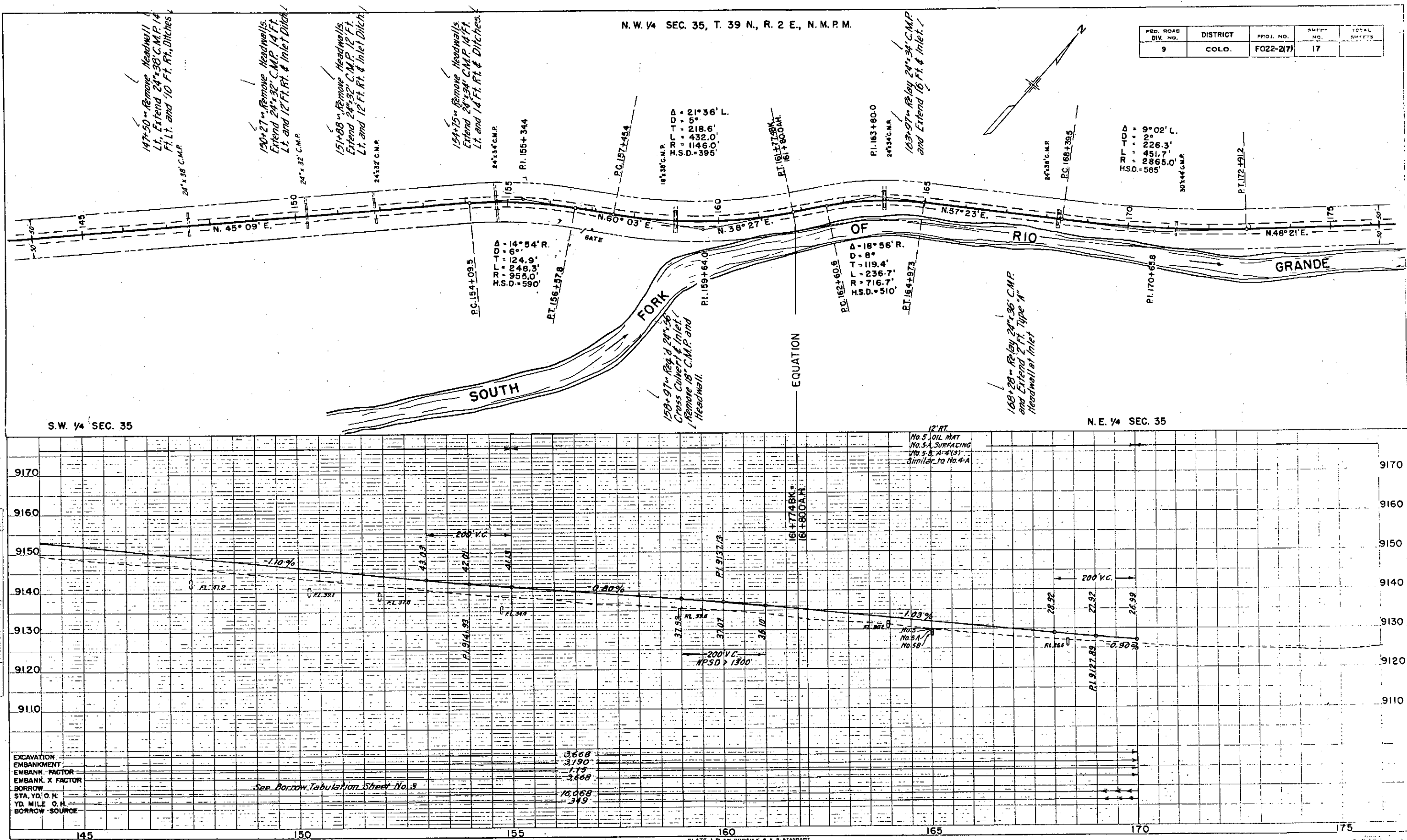


PLATE I-PLAN-PROFILE U. S. R. STANDARD
[ENGINEER'S CO. CHICAGO, ILL.]

RECORDED

PLAN	DATE	BY	CHECKED
2401			

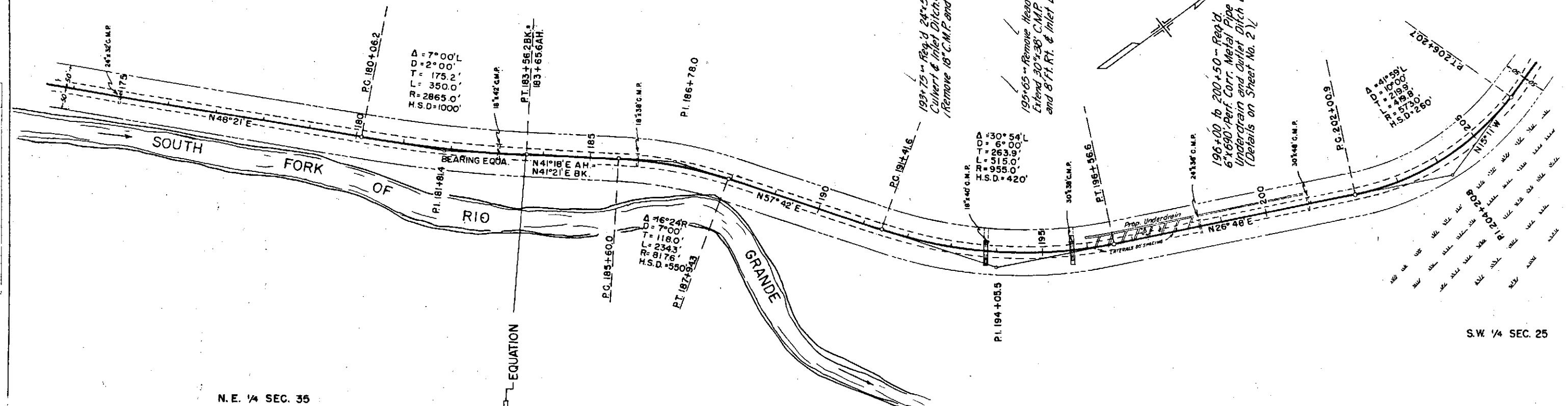
PROFILE	DATE	BY	CHECKED
2402			



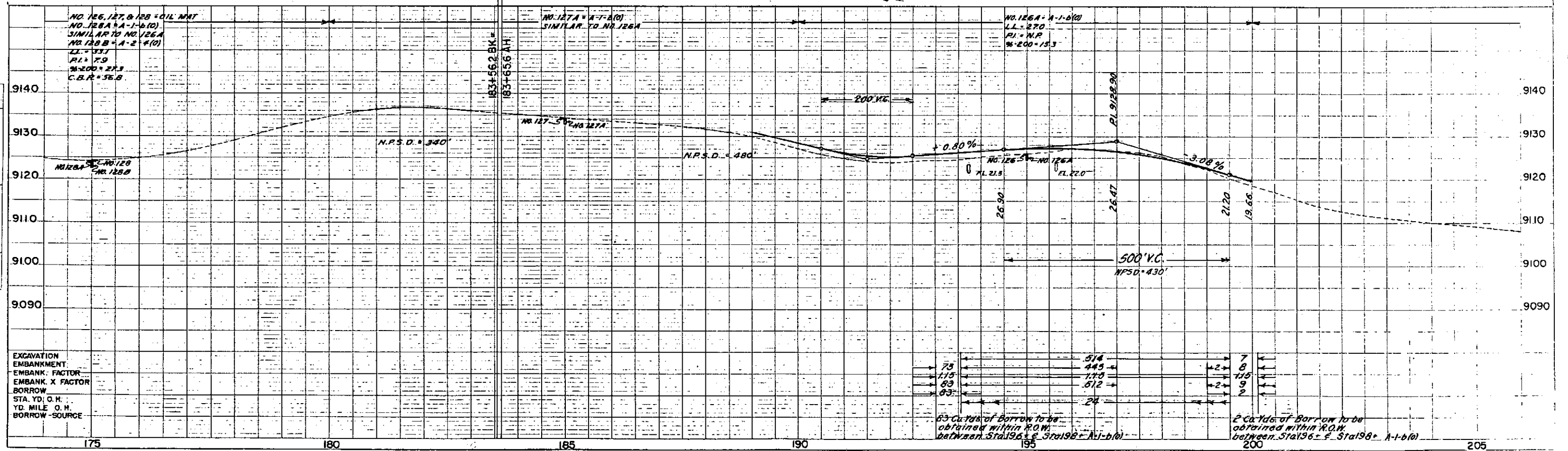
FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-2(7)	17	

S.E. 1/4 SEC. 26

PLAN	APPROVED	DATE	BY
DATE FILED	FILED	FILED	FILED
NO 2401	NO 2401	NO 2401	NO 2401



N. E. 1/4 SEC. 35



S.E. 1/4 SEC. 26
T. 39 N., R. 2 E., N.M.P.M.

N.W. 1/4 SEC. 25

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-2(7)	19	

PLAN	DATE	BY	CHECKED	DATE	BY
PLAN					

PROFILE	DATE	BY	CHECKED	DATE	BY
PROFILE					

