

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEET
3	COLO.	S-0105(1)	1.	32.

Redesign, 3-31-49, E.L.K., Added Sheet 9A to Index of Sheets, Total She

COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. ~~S-0105(1)~~ SP 59-127-501 STATE HIGHWAY NO. 127 JACKSON COUNTY

INDEX OF SHEETS

- SHEET NO. 1 SKETCH MAP, TITLE PAGE & TABULATION OF LENGTH.
2 TYPICAL SECTIONS & SUMMARY OF QUANTITIES.
3 BALLAST MATERIAL, SURFACING PLAN & DETAILS FOR CONNECT-
ING C.M.P. UNDERDRAIN TO INTERCEPTING H'D'LL STA. 168+.
4-5 LIST OF STRUCTURES.
6 DETAILS FOR TIMBER DITCH CHECKS & TIMBER GUARD POST REQUIREMENTS
7 STANDARD MARKER POSTS M-7-B
8 STANDARD HEADWALLS AND APRONS FOR C.M.P. CULVERTS M-102-G
9 STANDARD TIMBER GUARD POSTS M-19-B
9A STANDARD WIRE FENCES (TREATED WOODEN POSTS) M-24-G
10 STANDARD PICKET SNOW FENCE WITH STEEL POSTS. M-25-B
11 STANDARD METHODS FOR SUPERELEVATION & WIDENING
OF CURVES. M-1-B
12 TYPICAL SIDE APPROACH ROADS, FLARING, CUT SLOPE
TREATMENT AND WIDENING AT BRIDGES. M-2-C
13 STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS. M-2-D
14-30 ALIGNMENT PLAN & PROFILE.
31 SUMMARY OF EARTHWORK QUANTITIES.

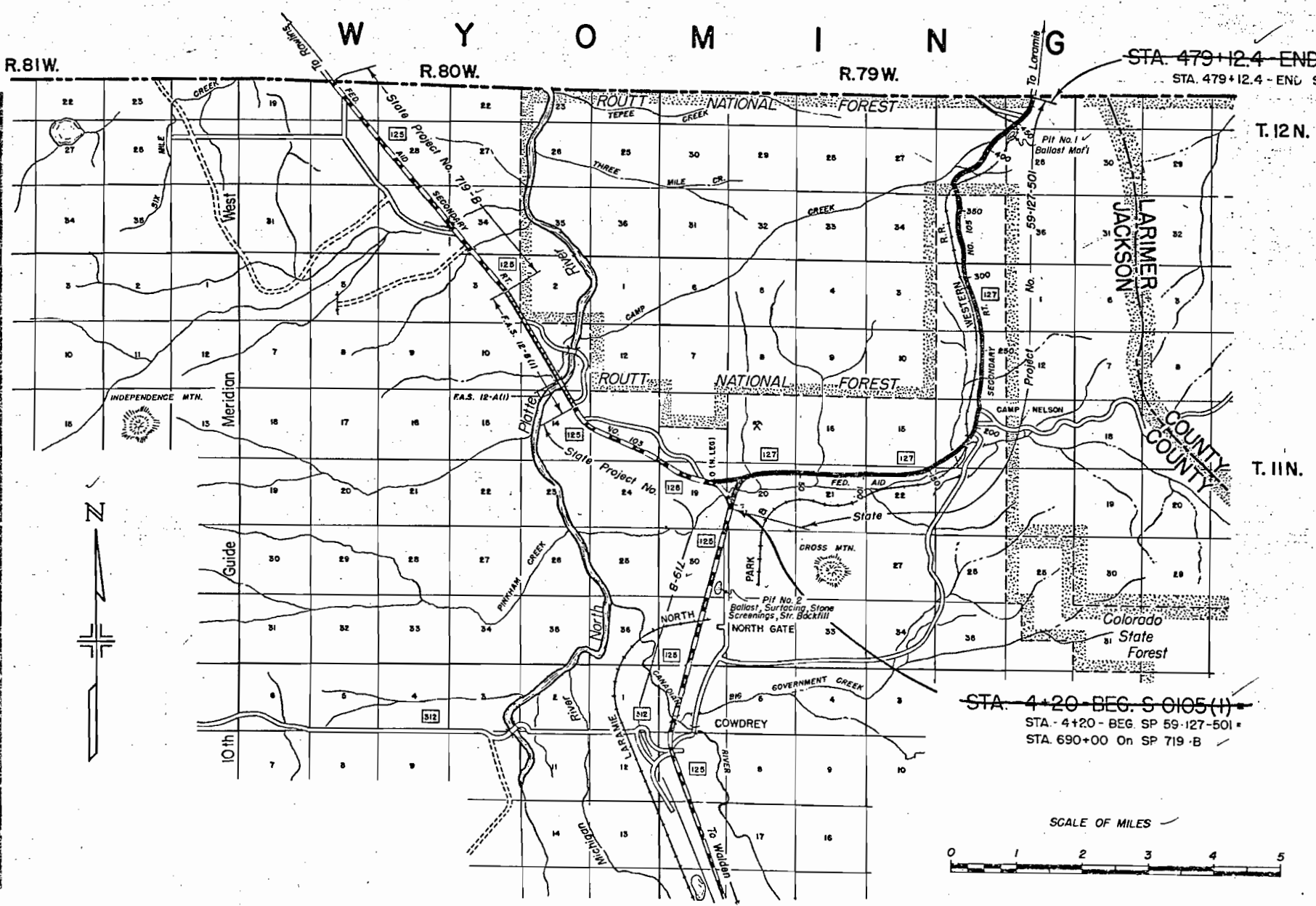
CONVENTIONAL SIGNS

- CENTER LINE
RIGHT OF WAY LINE
COUNTY LINE
STATE LINE
SECTION LINE
QUARTER SECTION LINE
SIXTEENTH SECTION LINE
RAILROAD
BARBED WIRE FENCE
TELEPHONE & TELEGRAPH LINE
POWER LINE
PRESENT ROAD (PLAN SHEETS)

SCALES OF ORIGINAL TRACINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT 48,785.4 FT. = 9.239 MILES

TABULATION OF LENGTH & DESIGN

STATION	ROADWAY	LIN. FT.
4+20- BEG S 0105(1) = BEG SP 59-127-501 = Sta 690+00 on SP 719-B		2,318.8
4+98.8 Bk = 5+56.7 Ah EQUATION		8,293.3
3+500 Bk = 3+00.0 Ah EQUATION		26,852.3
56+52.3 Bk = 56+39.6 Ah EQUATION		9,847.0
54+86.6 Bk = 54+38.4 Ah EQUATION		1,474.0
719+12.4 - END S 0105(1) = End SP 59-127-501		
TOTALS	48,785.4	
SUMMARY		
	LIN. FT.	MILES
TOTALS S 0105(1) Roadway	48,785.4	9.239
TOTALS	48,785.4	9.239
DESIGN DATA		
Maximum Degree of Curve	10°00'	
Maximum Grade	6.3 %	
Minimum N.P.S.D. - Horizontal	415'	
Minimum N.P.S.D. - Vertical	285'	
Maximum Design Speed	40 M.P.H.	



RECOMMENDED FOR APPROVAL

John Bell
ASSISTANT ENGINEER DATE 12-29-48

APPROVED

Mark G. Wooten
STATE HIGHWAY ENGINEER DATE 12-30-48

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DATE
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

DIVISION ENGINEER DATE
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

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.

Geo. N. Miles, District Engr. Grand Junction, Co.
L.G. Bower, Construction Engr. Steamboat Sprin.

SW⁴NW⁴ SEC. 20
HARRY A. HUNTER

T. 11 N., R. 79 W.

FEED ROAD SHEET NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	CO	SP 59-127-501	14	

Cowdrey toward Laramie
S 0105(1) OIL PROCESSING
Plan-Profile filed under SP 59-127-501

REDESIGN - 3-31-49, E.L.K., Added
Notes, 7-10-12, 12-15

NE⁴ SEC. 20
COLORADO FLUORSPAR
CORPORATION

SE⁴NW⁴ SEC. 20
COLORADO FLUORSPAR
CORPORATION

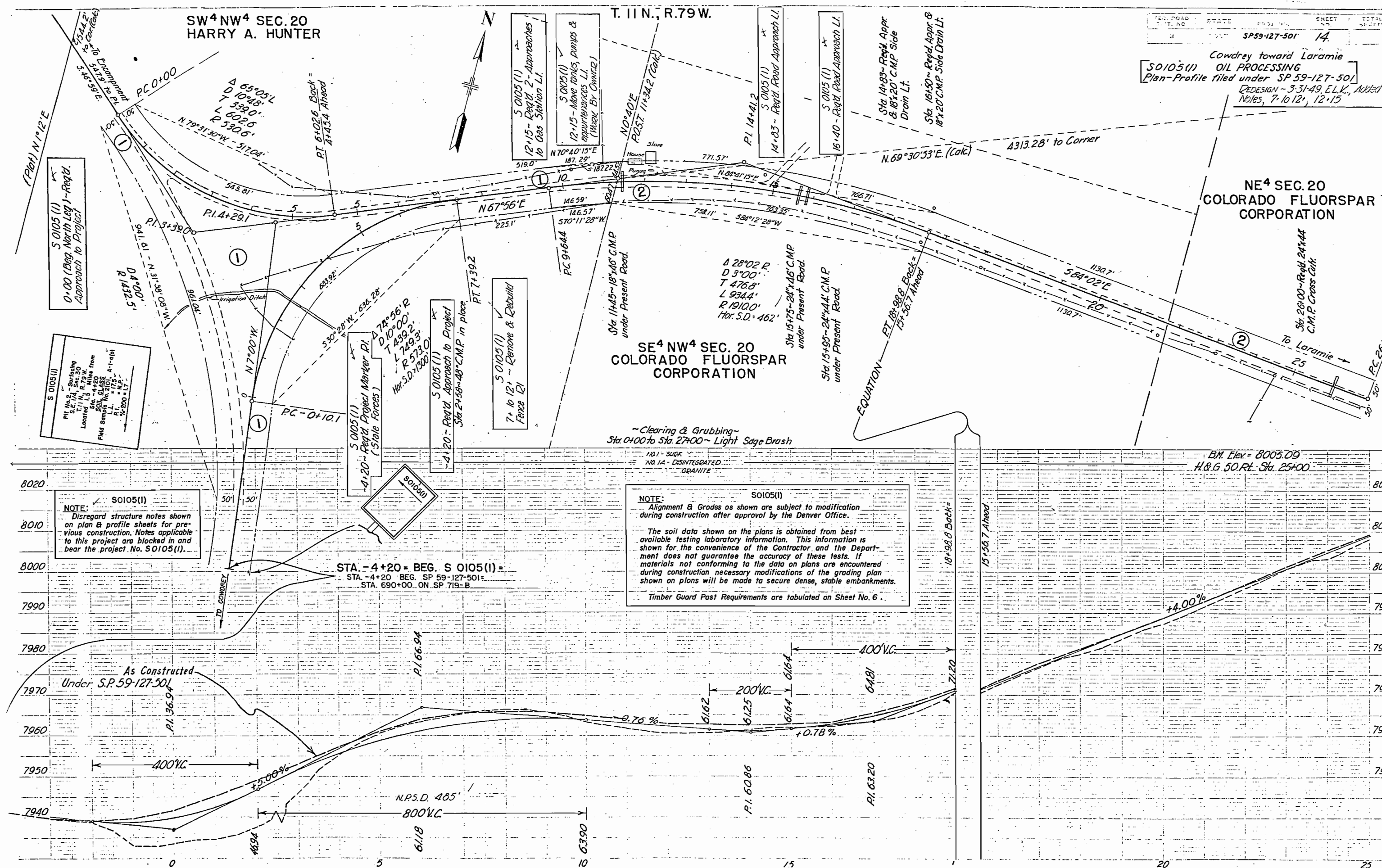
~ Clearing & Grubbing ~
Sta. 0+00 to Sta. 27+00 ~ Light Sage Brush

NOTE: S 0105(1)
Alignment & Grades as shown are subject to modification during construction after approval by the Denver Office.
The soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for the 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 necessary modifications of the grading plan shown on plans will be made to secure dense, stable embankments.
Timber Guard Post Requirements are tabulated on Sheet No. 6.

B.M. Elev. = 8005.09
H&G 50.01 Sta. 25+00

NOTE: S 0105(1)
Disregard structure notes shown on plan & profile sheets for previous construction. Notes applicable to this project are blocked in and bear the project No. S 0105(1).

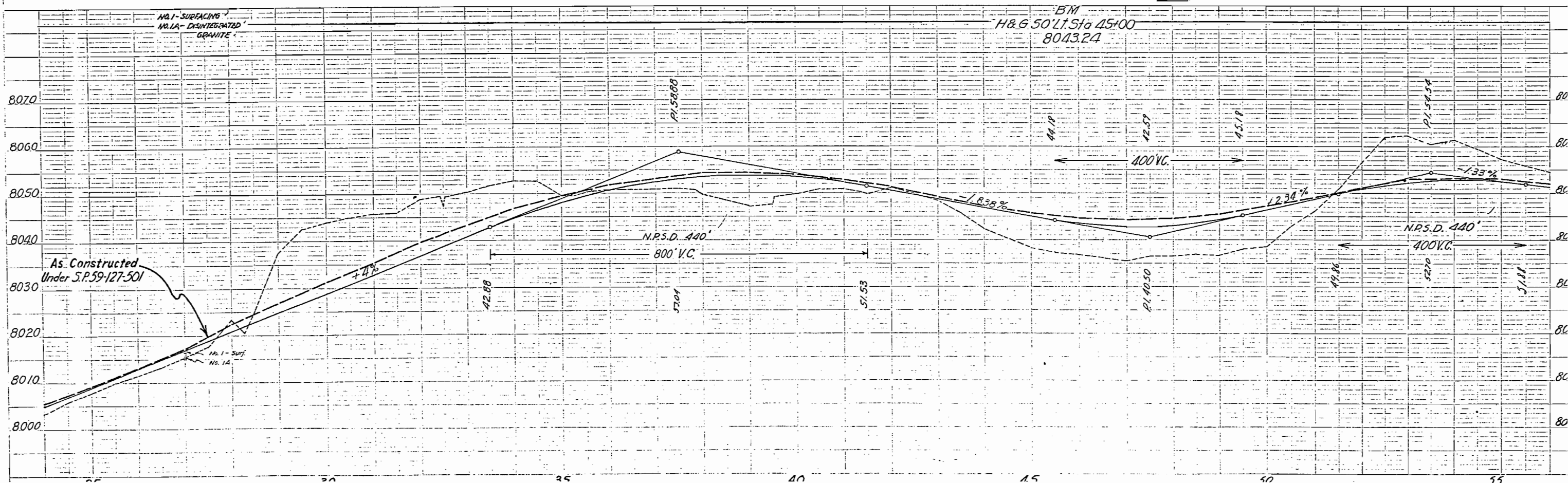
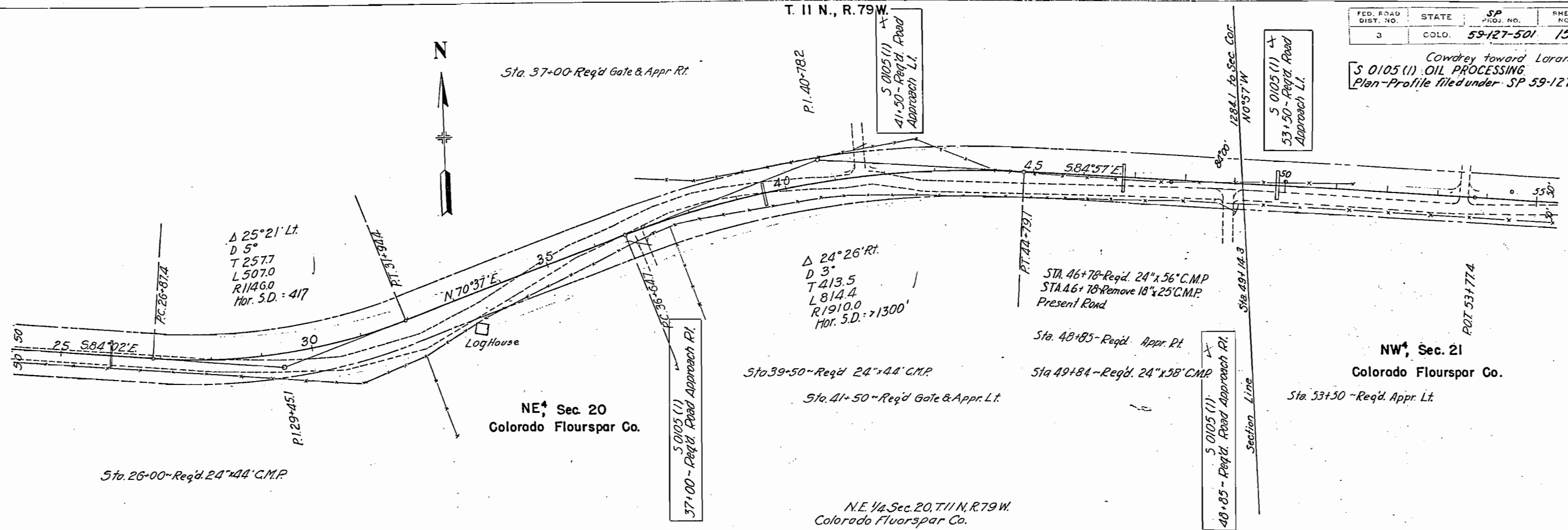
STA. -4+20 = BEG. S 0105(1) =
STA. -4+20 BEG. SP 59-127-501 =
STA. 690+00 ON SP 719-B



T. 11 N., R. 79 W.

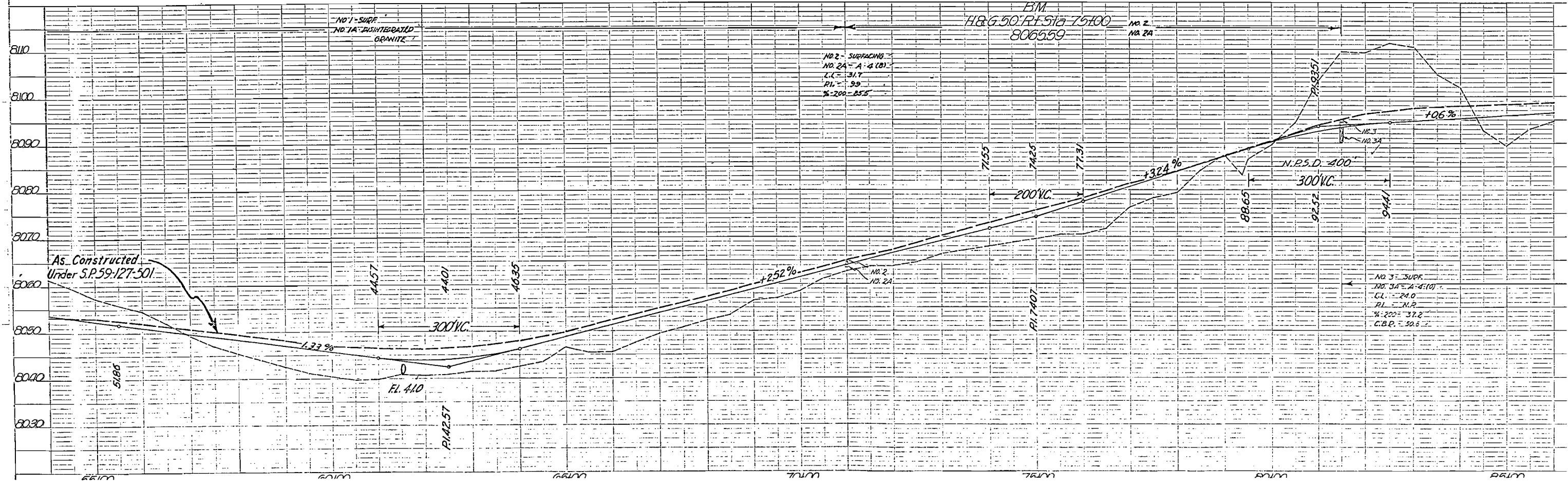
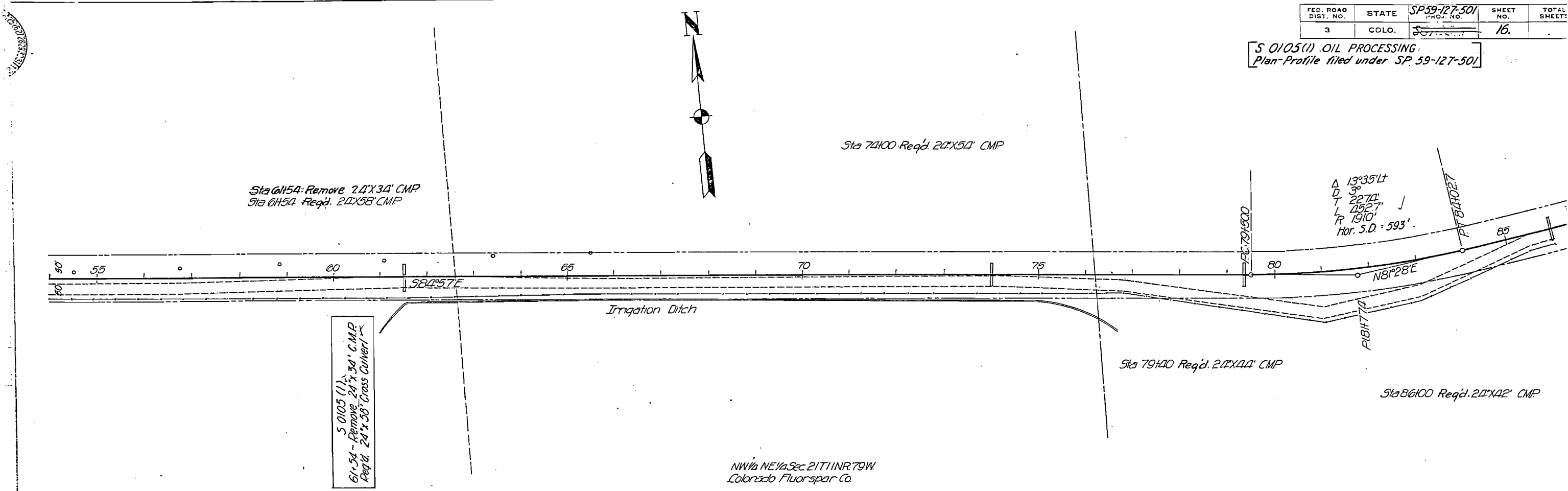
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3	COLO.	59-127-501	15	

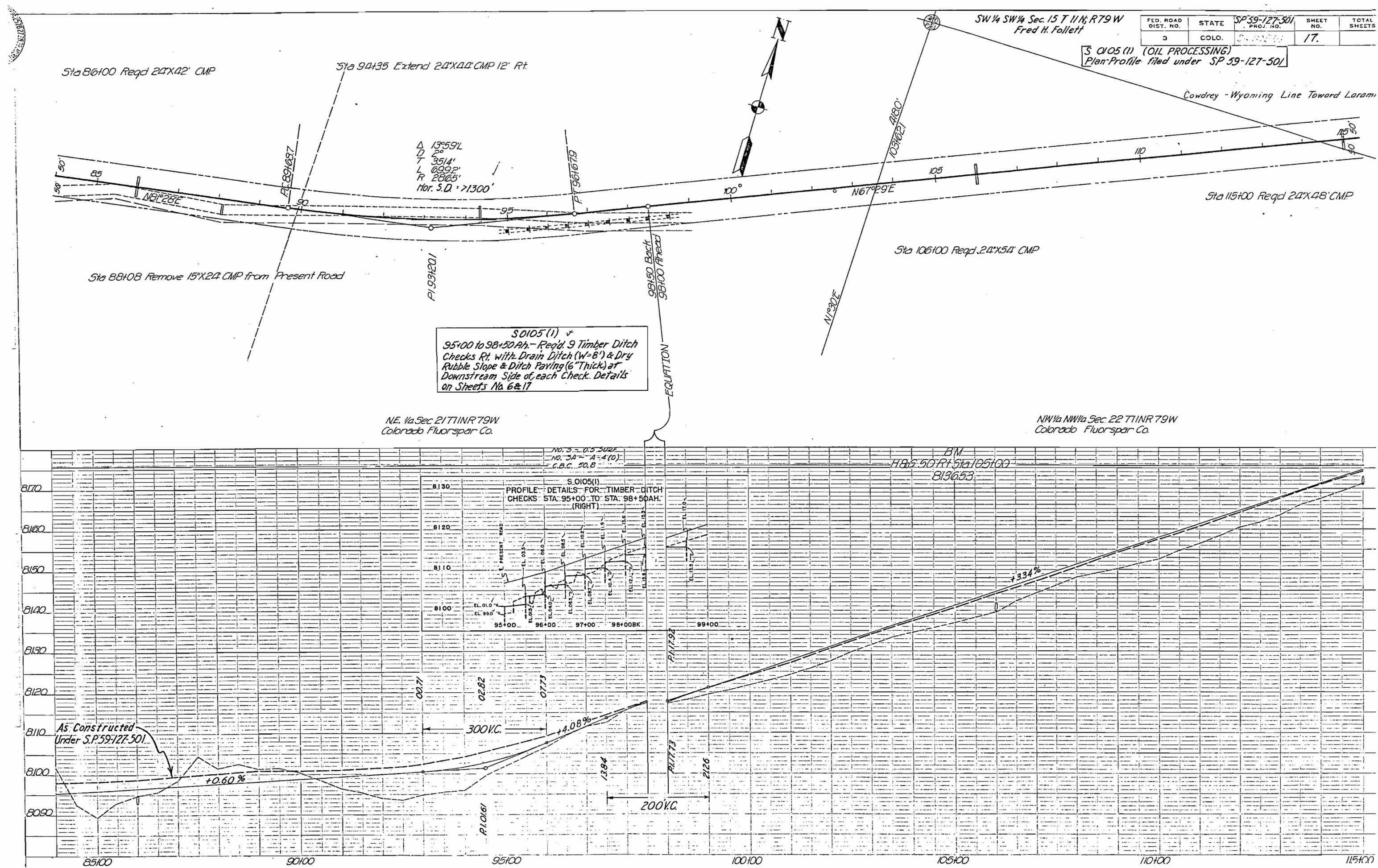
Cowdrey toward Laramie
S 0105 (1) OIL PROCESSING
Plan-Profile filed under SP 59-127-501



FED. ROAD DIST. NO.	STATE	SP 59-127-501	SHEET NO.	TOTAL SHEETS
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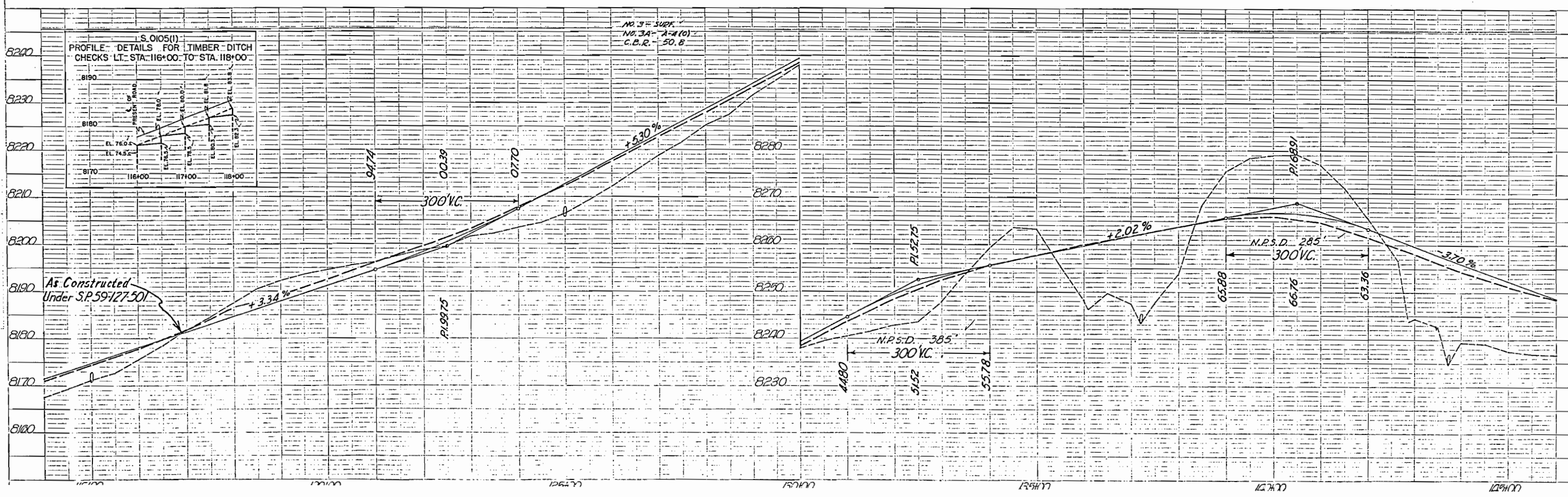
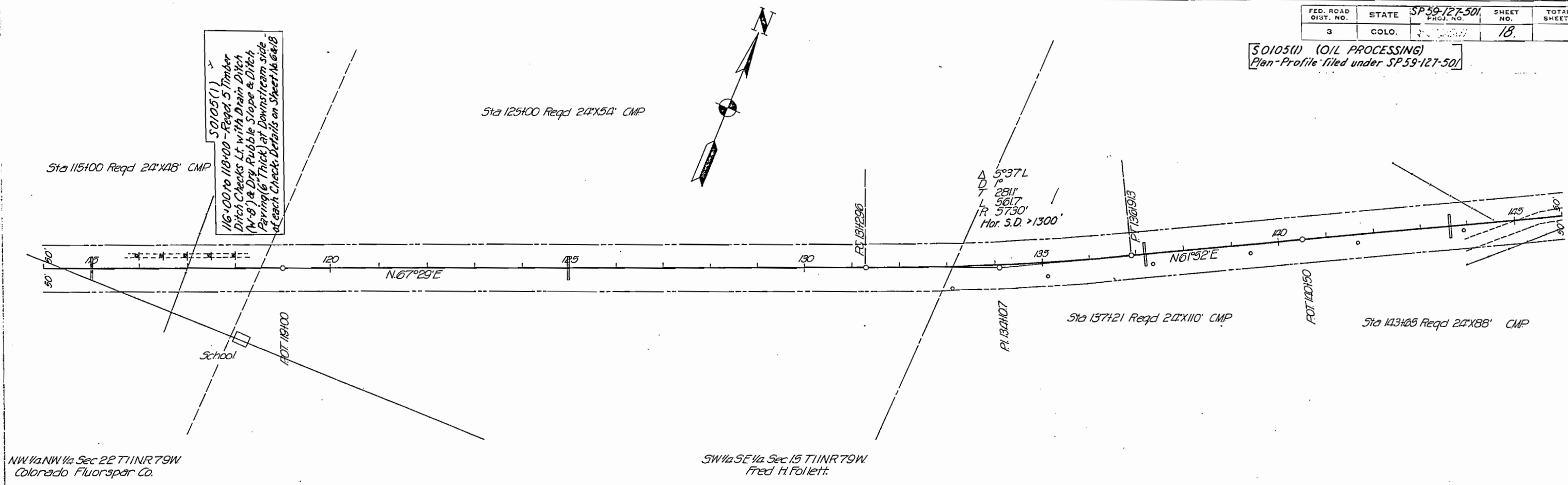
[S 0105(1) OIL PROCESSING
Plan-Profile filed under SP 59-127-501]





FED. ROAD DIST. NO.	STATE	SP 59-127-501	SHEET NO.	TOTAL SHEETS
3	COLO.		18	

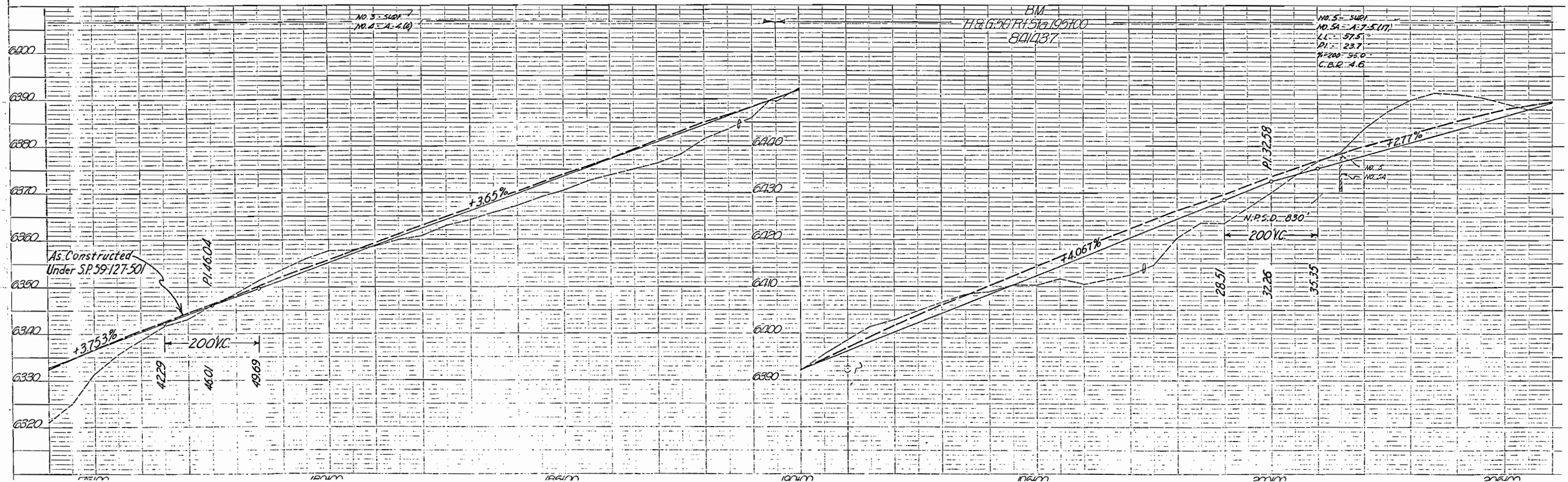
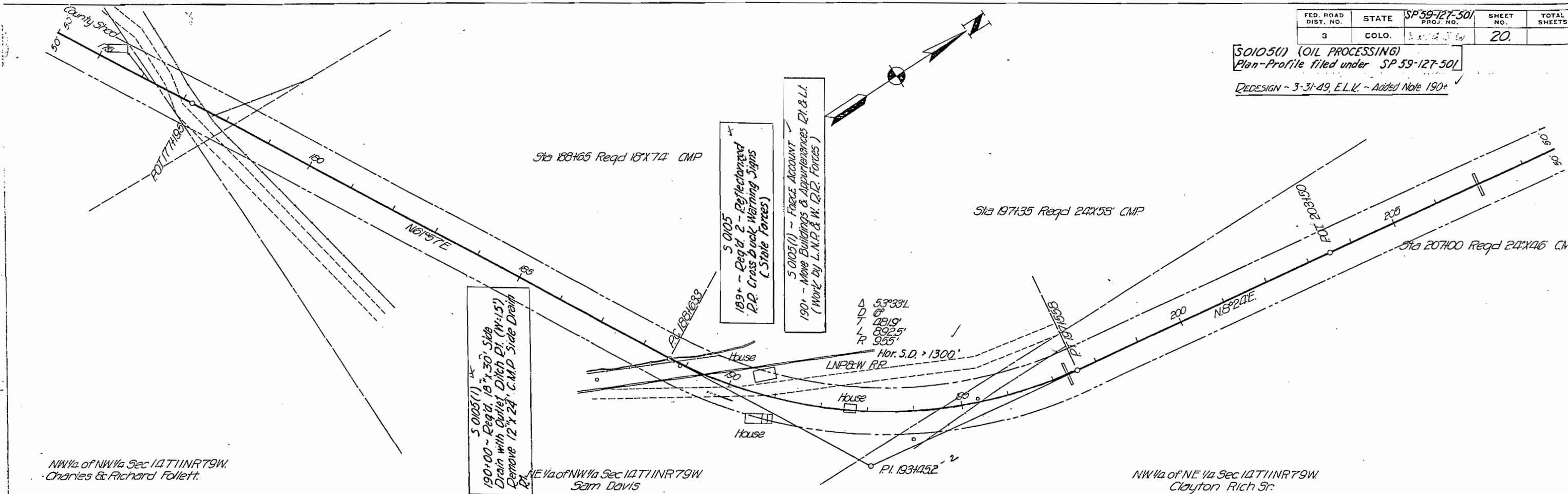
50105(1) (OIL PROCESSING)
Plan-Profile filed under SP 59-127-501

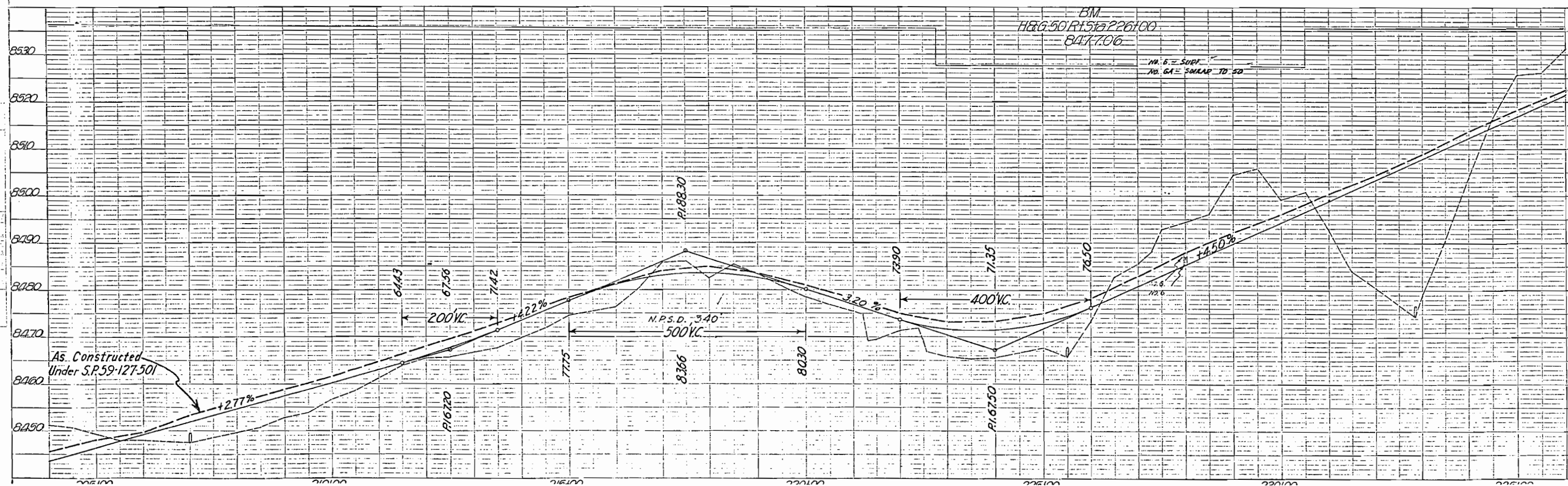
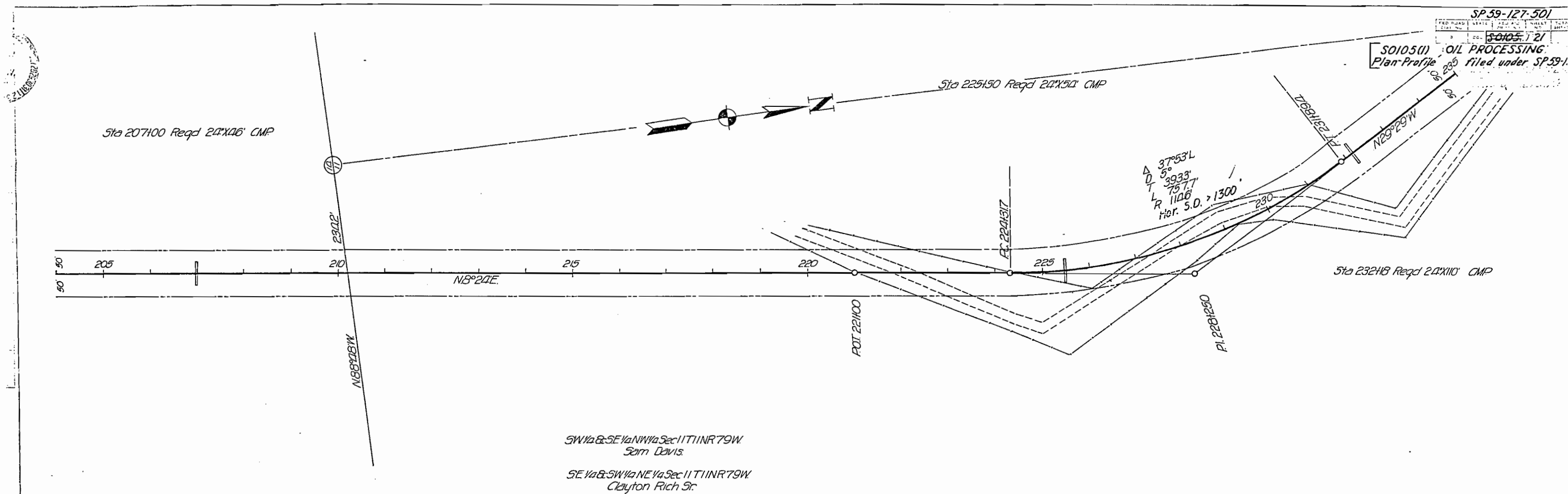


FED. ROAD DIST. NO.	STATE	SP 59-127-501 PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.		20.	

SO105(1) (OIL PROCESSING)
Plan-Profile filed under SP 59-127-501

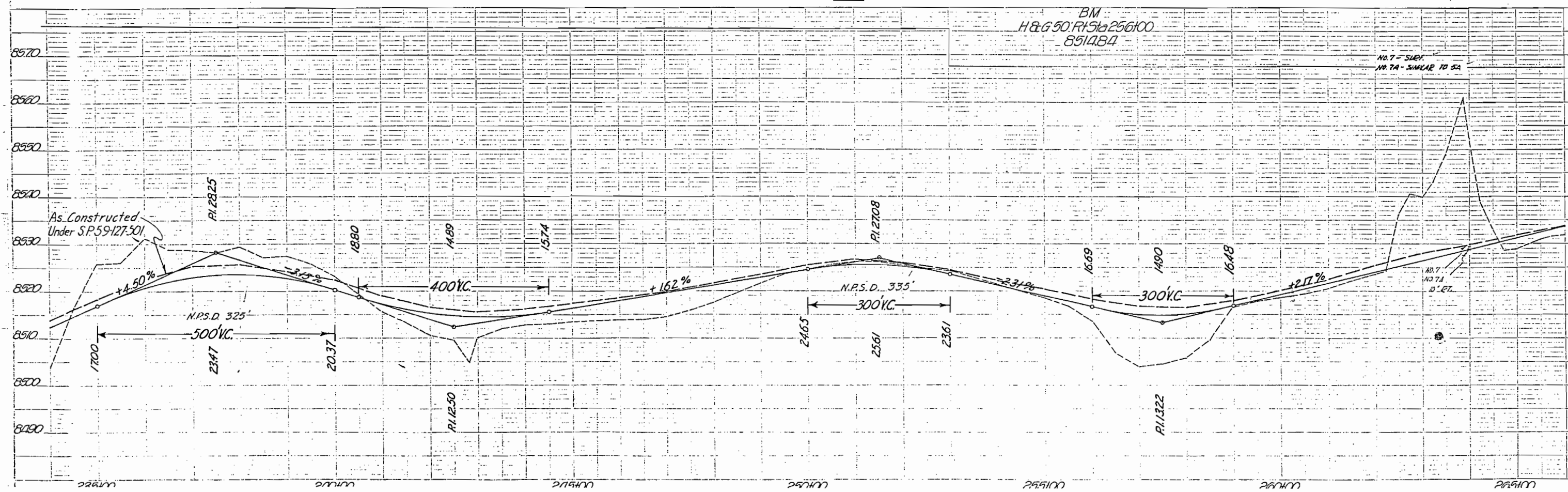
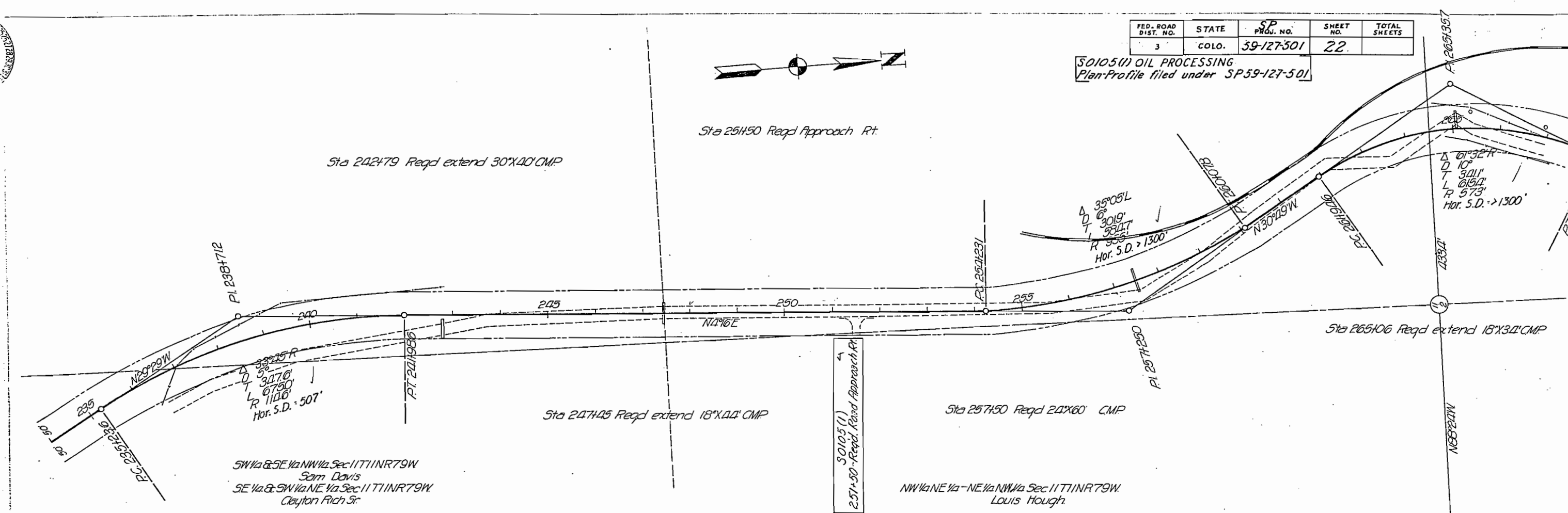
REDESIGN - 3-31-49, E.L.V. - Added Note 190+



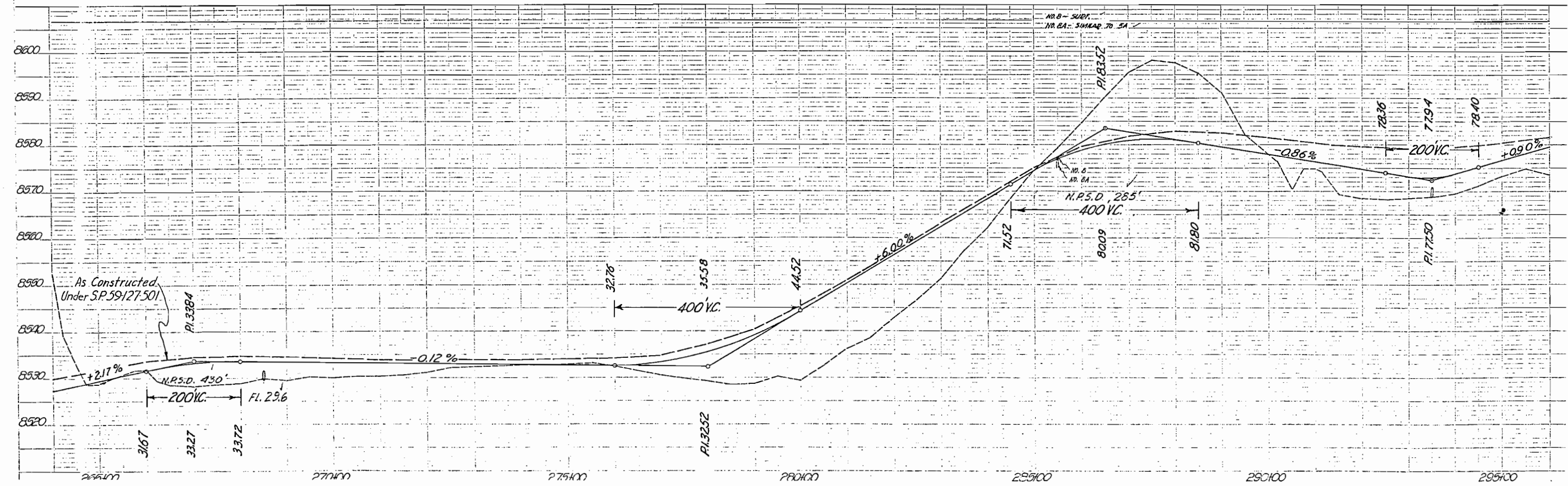
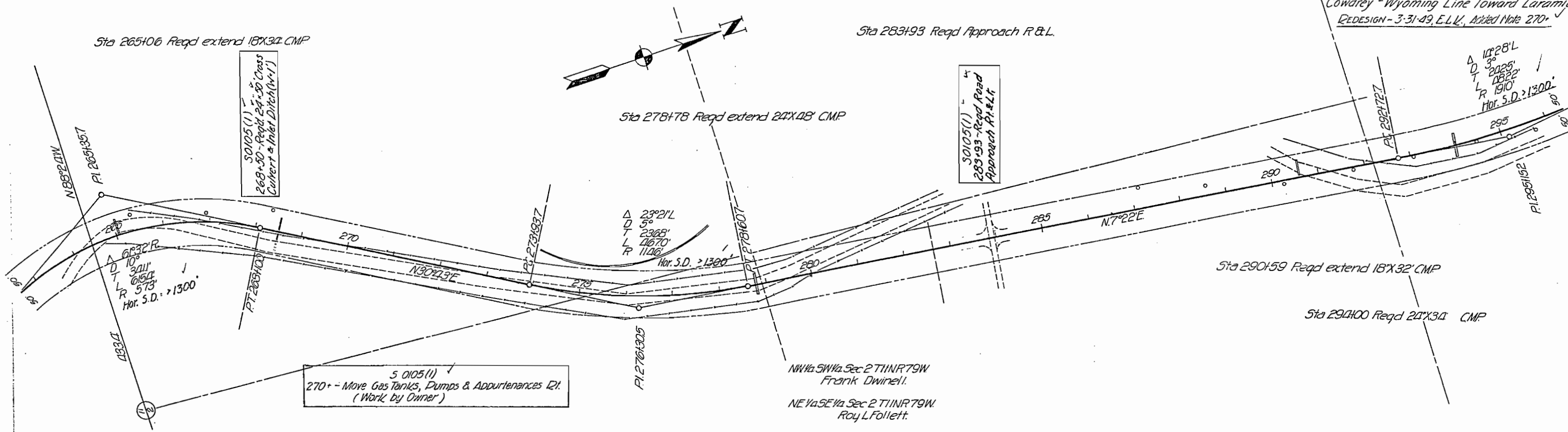


FED. ROAD DIST. NO.	STATE	SP PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	59-127-501	22	

50105(1) OIL PROCESSING
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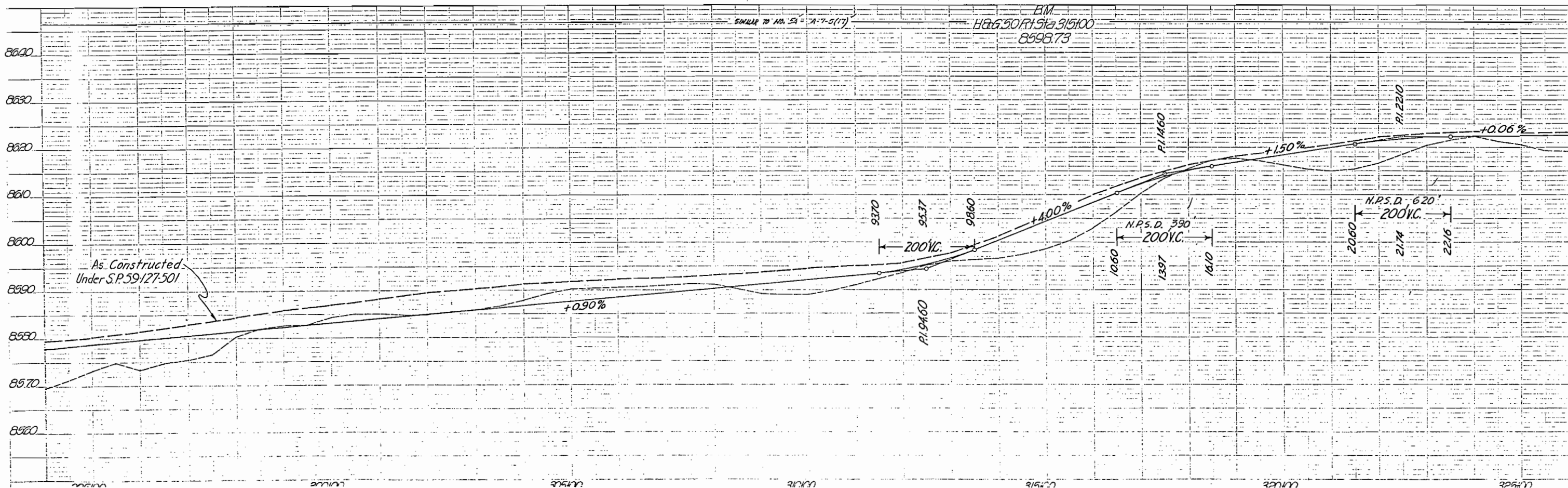
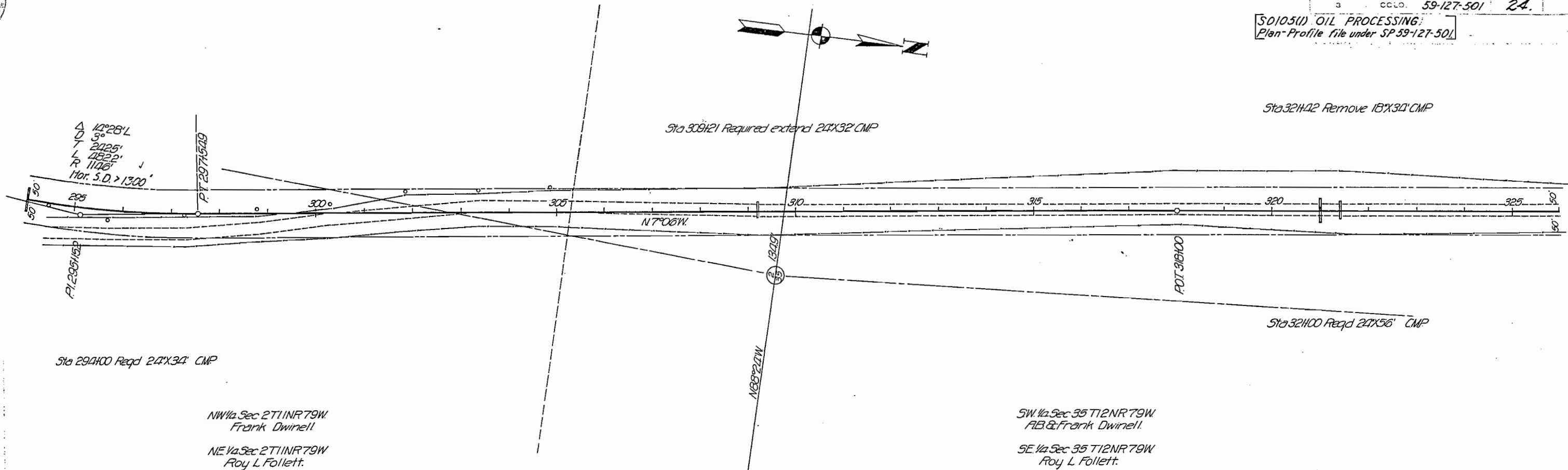


SO105(11) OIL PROCESSING
Plan-Profile filed under SP 59-127-501
Cowdrey - Wyoming Line Toward Laramie
REDESIGN - 3-31-49, E.L.L., Added Note 270-



FED. AID DIST. NO.	STATE	SP PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	59-127-501	24	

50105(1) OIL PROCESSING
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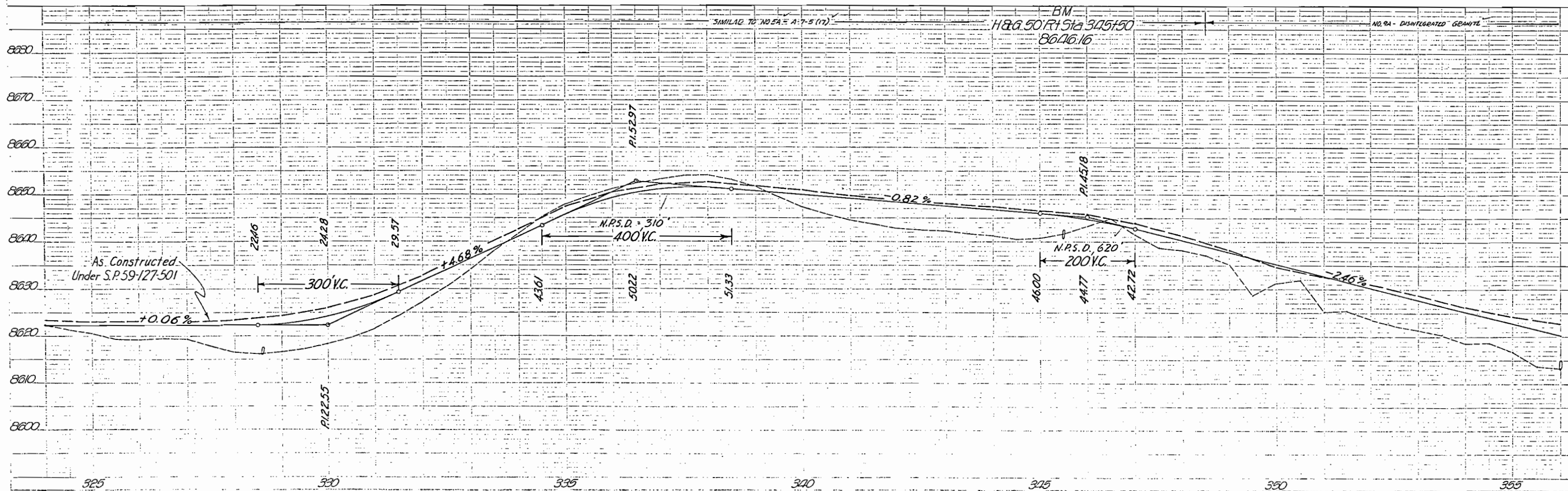
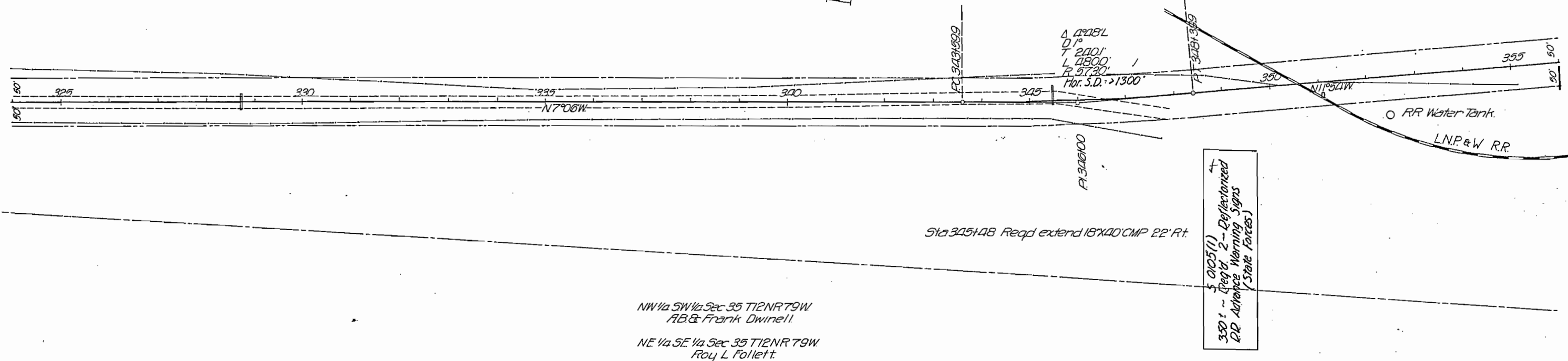
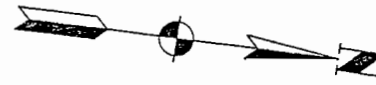


S 0105(11) OIL PROCESSING
Plan-Profile filed under SP 59-127-501

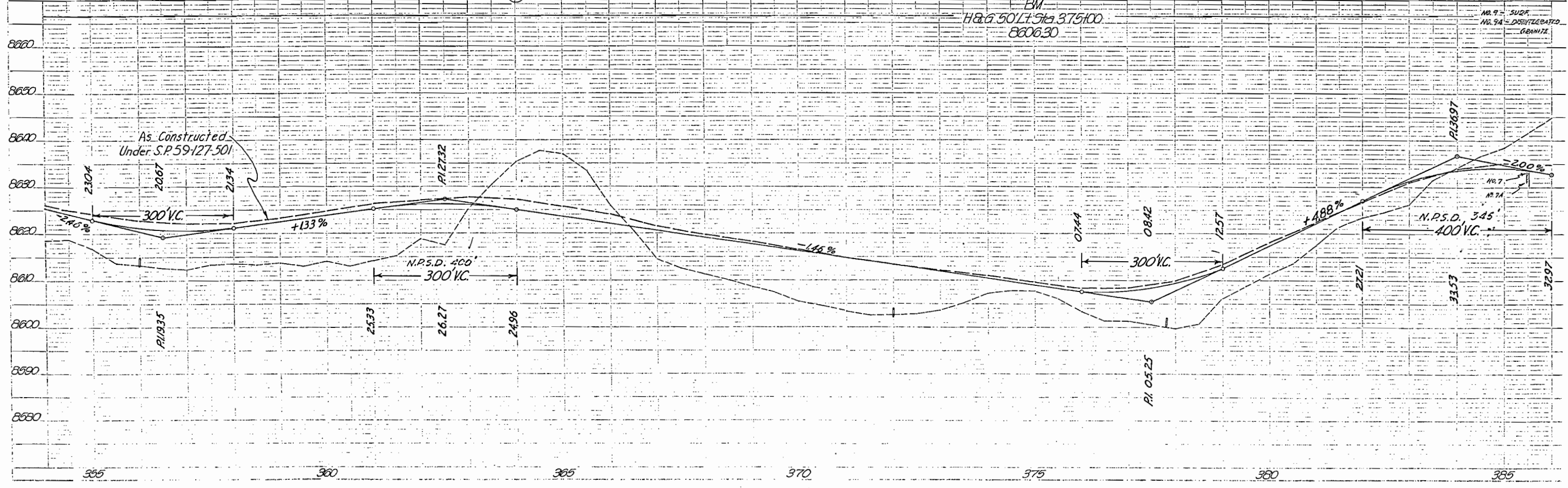
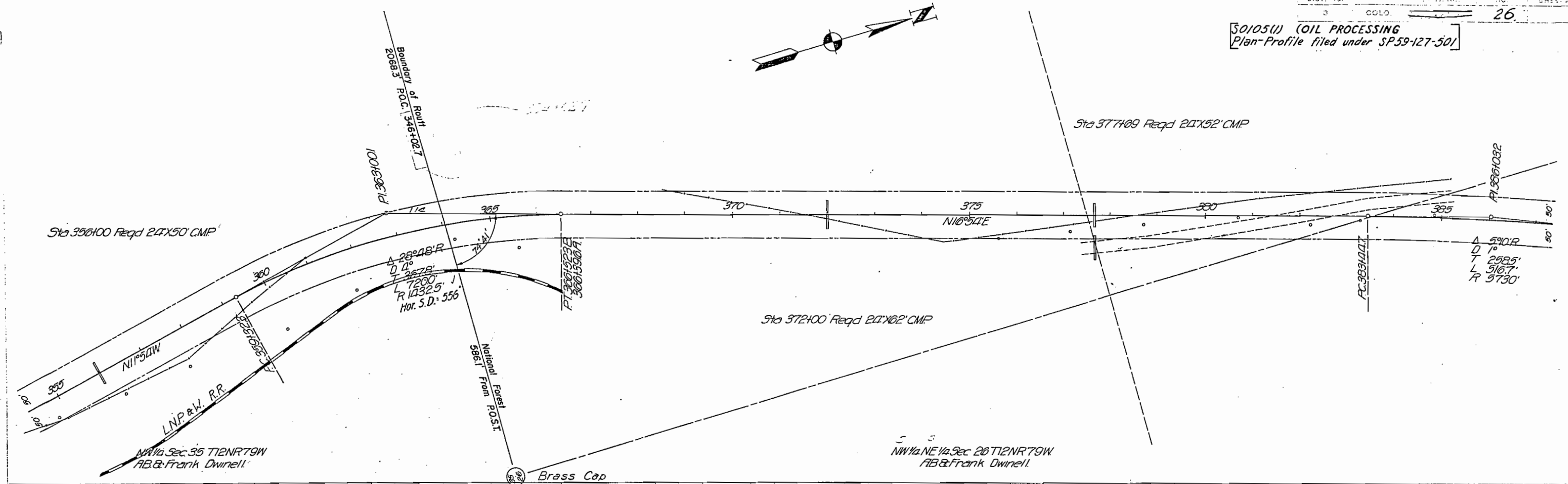
Sta 328+69 Req'd 18'x32' CMP

Sta 338+80 Req'd Gate Rt & Lt

Sta 356+00 Req'd 24'x50' CMP

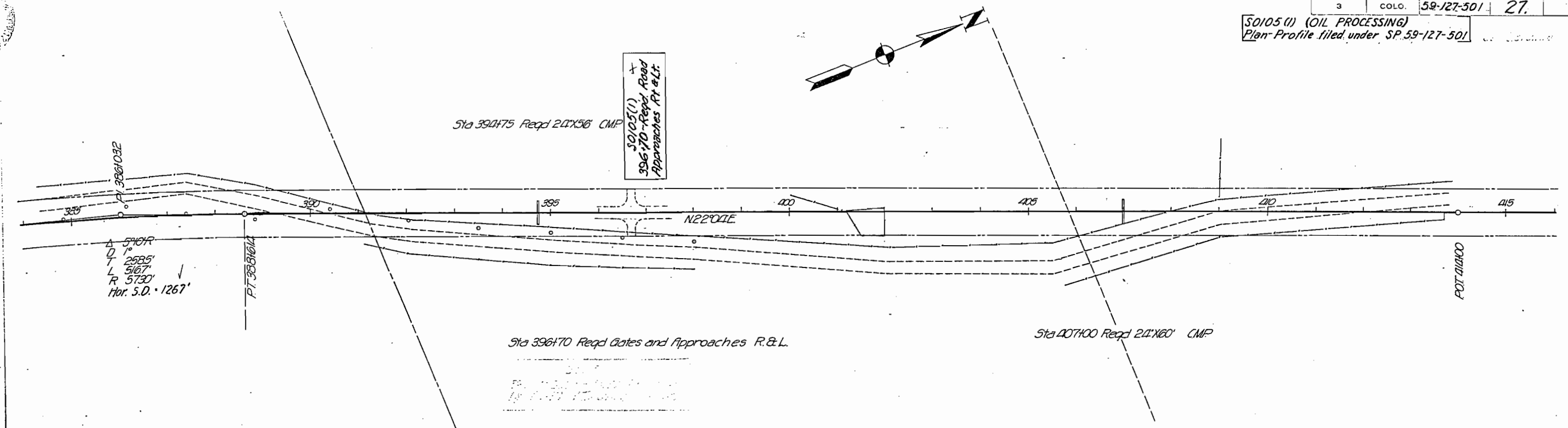


30105(1) (OIL PROCESSING)
Plan-Profile filed under SP59-127-501



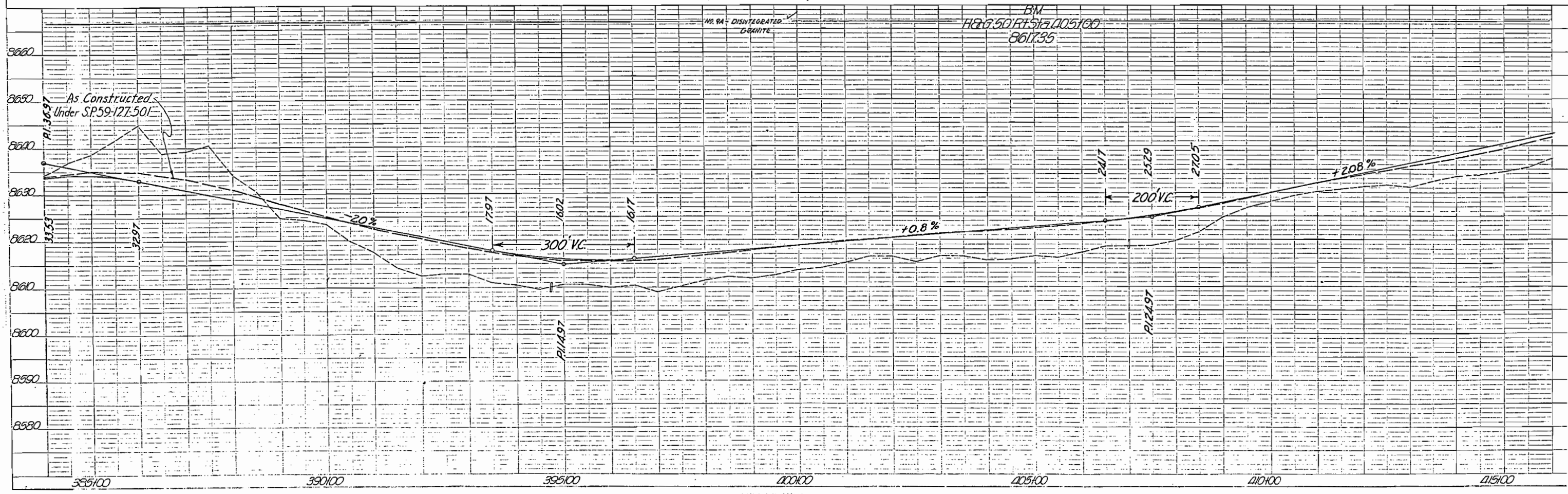
FED. ROAD DIST. NO.	STATE	SP PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	59-127-501	27	

50105(1) (OIL PROCESSING)
Plan-Profile filed under SP.59-127-501



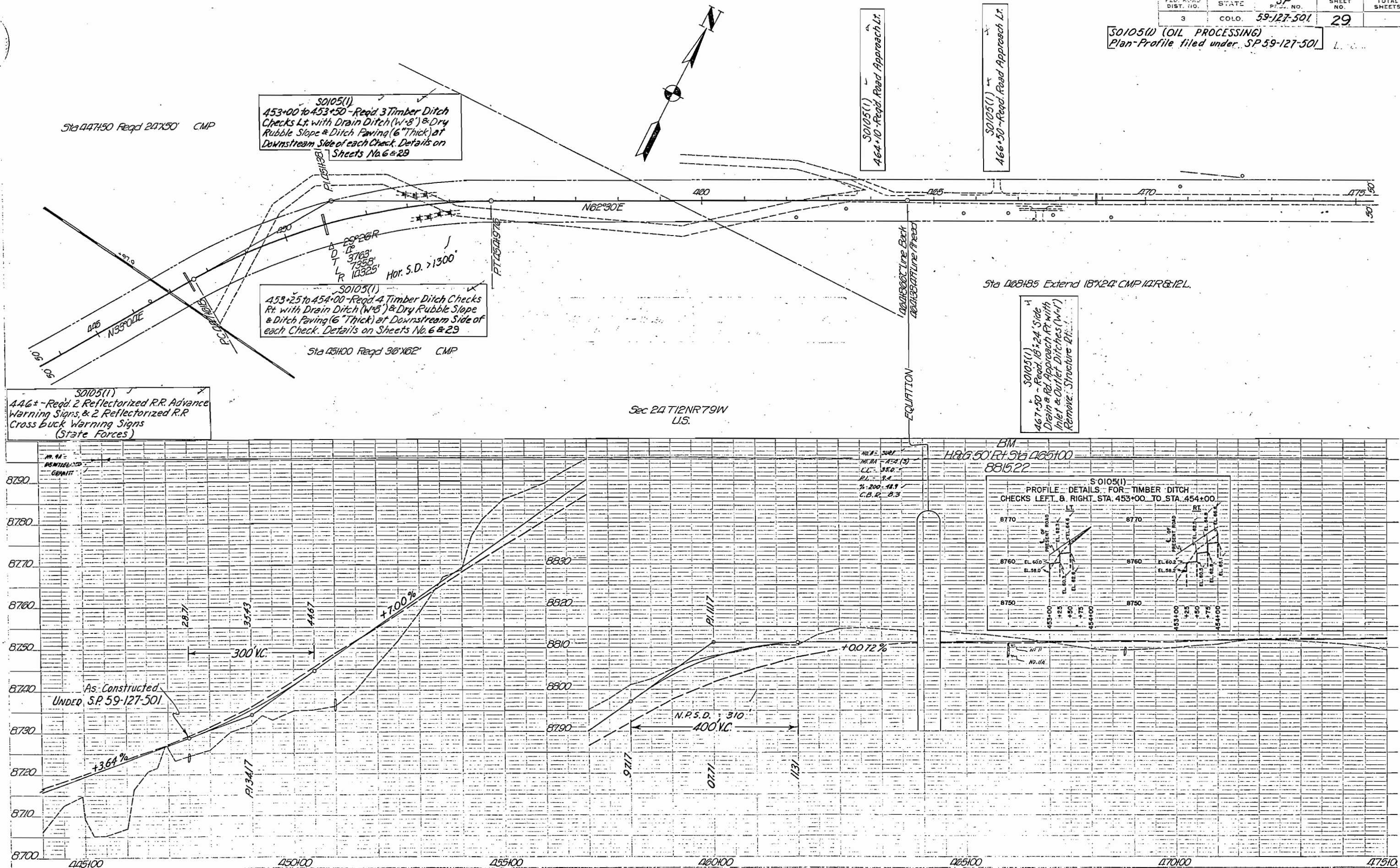
SW 1/4 SE 1/4 Sec 26 T12N R79W
AB & Frank Dwinell

NW 1/4 NE 1/4 Sec 26 T12N R79W
AB & Frank Dwinell



FED. ROAD DIST. NO.	STATE	SP PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	59-127-501	29	

S0105(1) (OIL PROCESSING)
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50105(1) (OIL PROCESSING)
Plan-Profile file under SP 59-127-501

Sta 476+34 Remove 1'x24" CMP
Replace with 24" x 26" CMP

