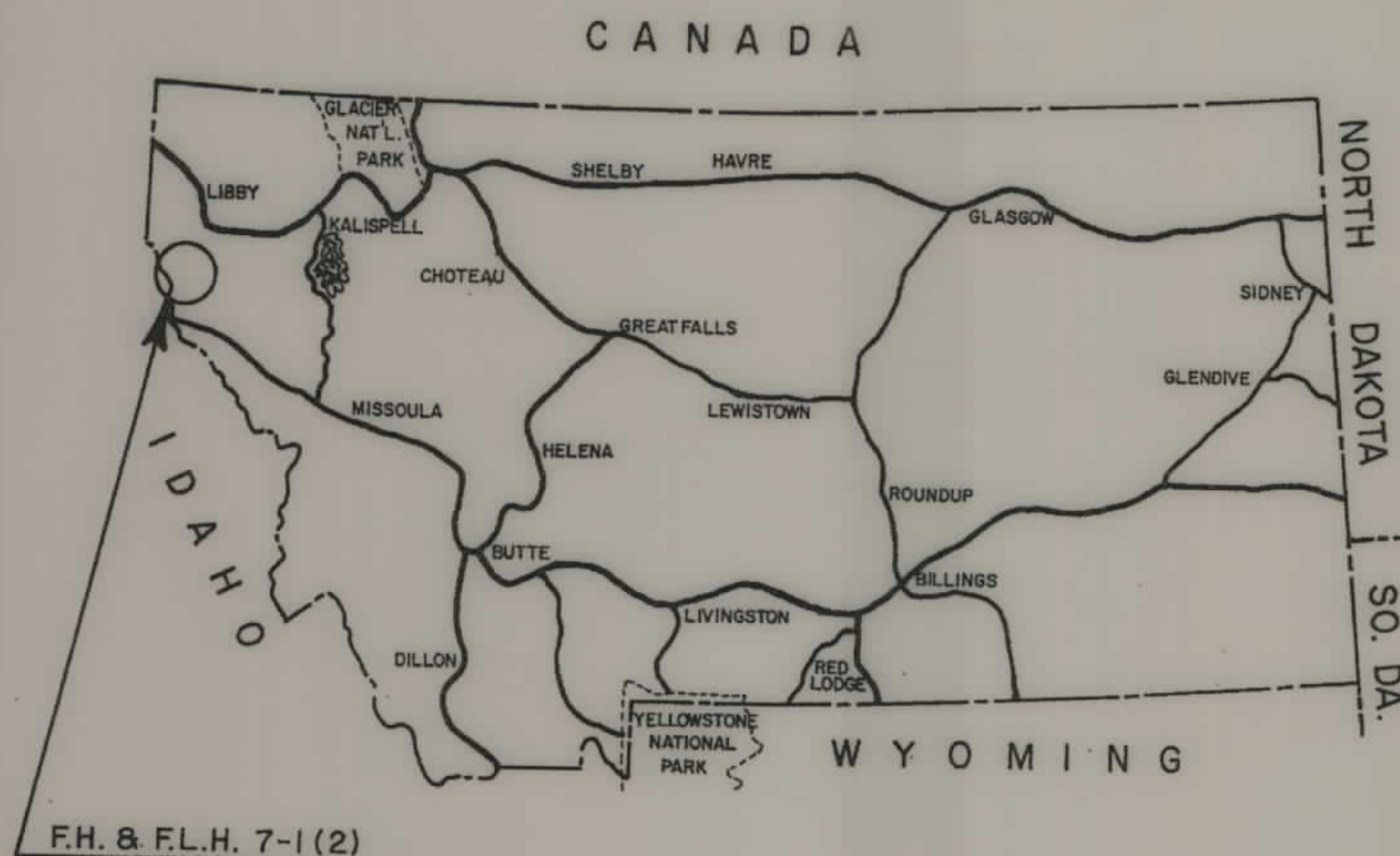


**PLANS
NOT
TO
SCALE**



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AS - CONSTRUCTED
MONTANA FOREST HIGHWAY & FEDERAL LANDS HIGHWAY PROJ. 7-1(2)
THOMPSON PASS
CLASS-2
LOLO NATIONAL FOREST
SANDERS COUNTY
LENGTH 12.069 MILES

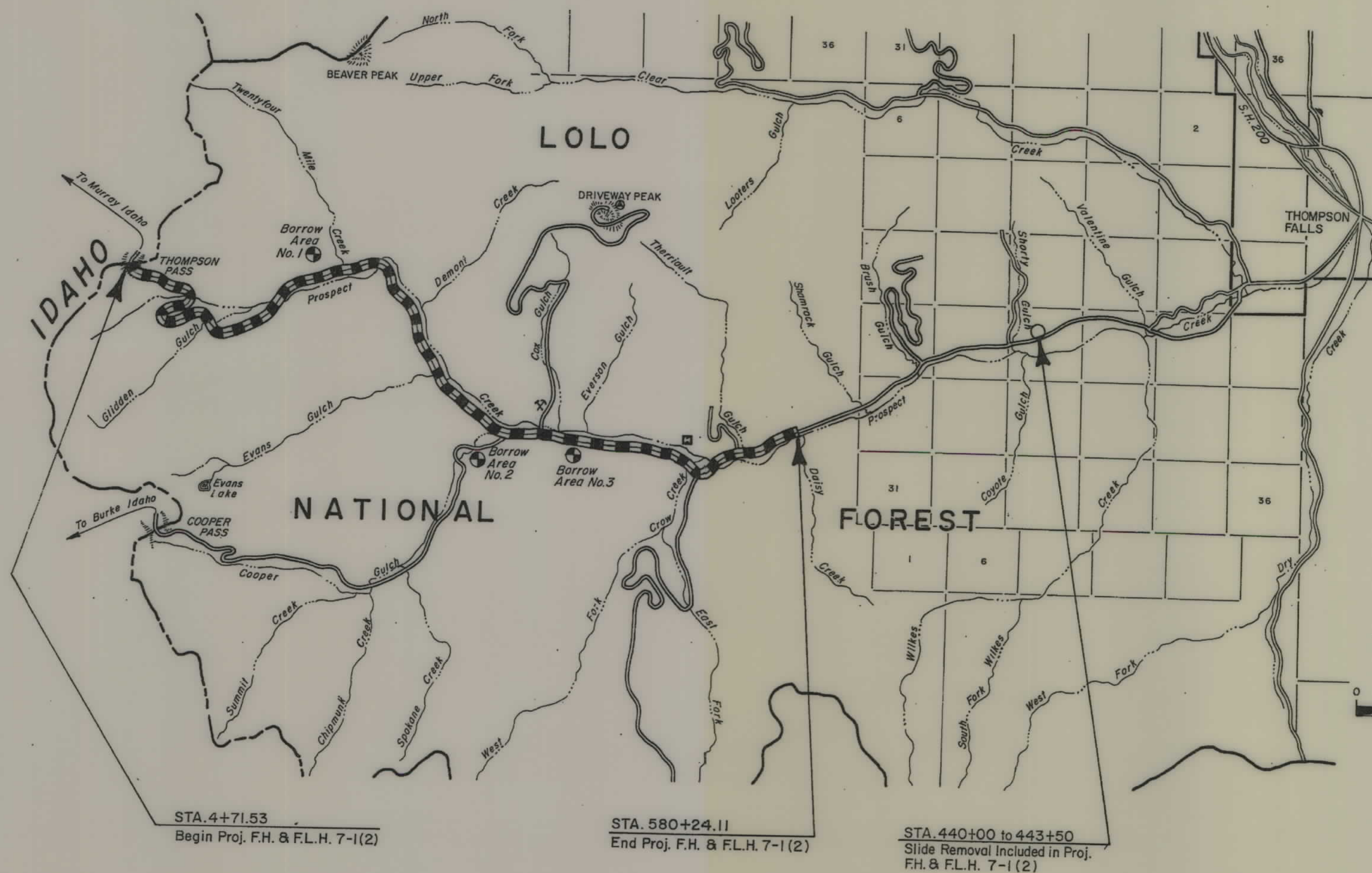
REG.	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
8	MONT.	F.H. & F.L.H. 7-1(2)	1	73

INDEX TO SHEETS

SHEET N°	DESCRIPTION
1	Title Sheet
2-3	Typical Sections
4-13	Summary
14-15	Mass Diagrams
16-31	Plan & Profile
32	Spec.-1, Borrow Area Details
33	Spec.-2, Metal Bin Wall Details
34-38	Spec.-3, Culvert Details
39	Spec.-4, Riprap Details
40	Spec.-5, Bituminous Curbs & Paved Waterways
41	Spec.-6, Slotted Drain Embankment Protector
42-59	Bridge Plans, Dwg. No. 11846 - 11862
60-62	Bridge Standard Drawings
63-73	Signing & Delineation Drawings

CONVENTIONAL SYMBOLS

PROJECTED CENTERLINE	
STAKED CENTERLINE	
REVISED CENTERLINE	
PRESENT ROAD	
STATE BOUNDARY	
COUNTY LINE	
FOREST BOUNDARY	
PARK BOUNDARY	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
1/4 SECTION LINE	
1/16 SECTION LINE	
OWNERSHIP BOUNDARY	
PARCEL NUMBER	
SECTION CORNERS	
1/4 CORNERS	
1/16 CORNERS	
PROPOSED R/W LINE & CALCULATIONS	
FENCE	
GATE	
CATTLE GUARD	
SLOPE LIMITS	
CONSTRUCTION PERMIT	
EXISTING POLES	
UNDER GROUND LINES	
EXISTING CULVERTS	
NEW CULVERTS	
PIPE LINE (WATER, GAS, ETC.)	
DROP INLETS & MANHOLE	
TRAIL	
RAILROAD	
IRRIGATION OR FURROW DITCH	
INTERMITTENT STREAM	
RIVER WITH BRIDGE	
CHANNEL CHANGE	
DIKE	
ROCK OUTCROP	
MARSH OR SWAMP	
TREES	
GUARD RAIL	
CONTROL POINTS	



COMPLETED 5-31-80

LENGTH OF PROJECT

Station to Station	Roadway Feet	Roadway Miles	Bridge Feet	Bridge Miles
4+71.53 to 180+96.90 Bk.	17,625.37	3.338		
144+17.80 Ah. to 192+53.29 Bk.	4,835.49	0.916		
192+62.24 Ah. to 211+69.44 Bk.	1,907.20	0.361		
211+70.08 Ah. to 222+91.79 Bk.	1,121.71	0.212		
222+94.05 Ah. to 236+87.50	1,393.45	0.264		
236+87.50 to 237+82.50			95.00	0.018
237+82.50 to 242+33.99 Bk.	451.49	0.086		
217+77.34 Ah. to 232+87.87 Bk.	1,510.53	0.286		
232+82.85 Ah. to 243+26.58 Bk.	1,043.73	0.198		
243+26.74 Ah. to 294+37.32 Bk.	5,110.58	0.968		
294+34.30 Ah. to 313+40.61 Bk.	1,906.31	0.361		
313+36.83 Ah. to 357+37.50	4,400.67	0.833		
357+37.50 to 358+32.50			95.00	0.018
358+32.50 to 511+70.50	15,338.00	2.905		
511+70.50 to 512+70.50			100.00	0.019
512+70.50 to 541+53.73 Bk.	2,883.23	0.546		
541+66.85 Ah. to 556+66.97 Bk.	1,500.12	0.284		
556+16.16 Ah. to 580+24.11	2,407.95	0.456		
TOTALS	63,435.83	12.014	290.00	0.055

TYPE OF CONSTRUCTION:
Grading, Drainage, Bridges, and Surfacing

TYPE CODE: 4251 & X080

DESIGN DESIGNATION

ADT (1974)	52
ADT (1994)	130
DHV	20
D	55-45
T	15.1%
V	40 M.P.H.

PLANS PREPARED BY
MONTANA DEPARTMENT OF HIGHWAYS
AND
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION NO. 8 DENVER, COLORADO

APPROVED:

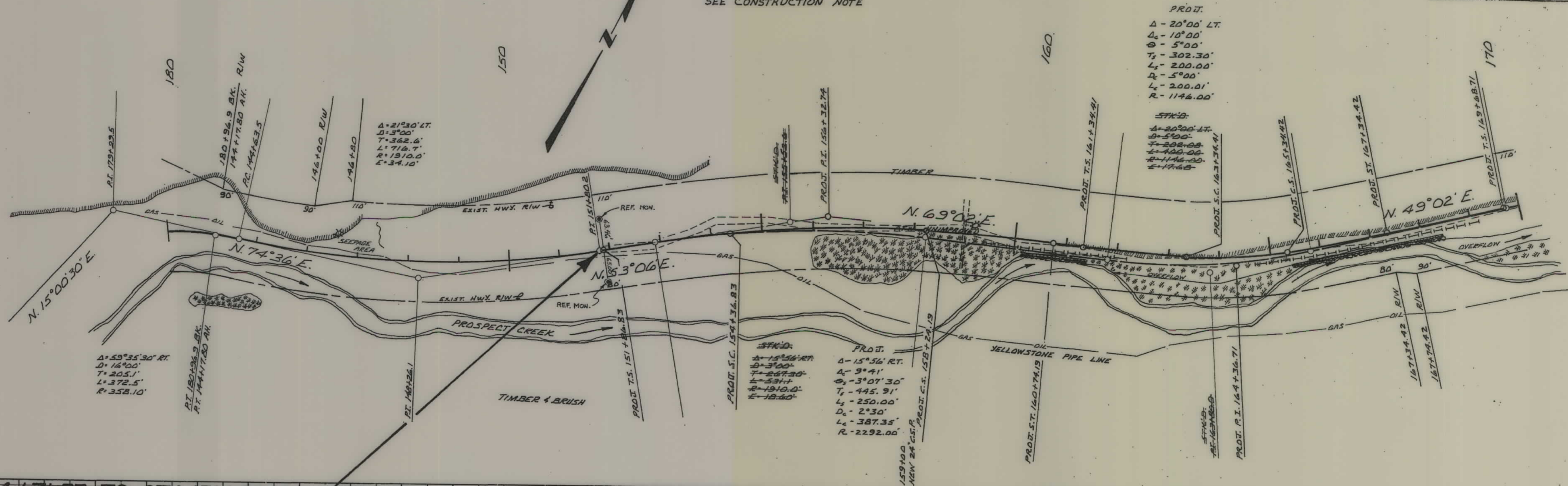
DIRECTOR, OFFICE OF FEDERAL HIGHWAY PROJECTS DATE 19

EXISTING ROAD	UNIMPROVED	GRADED	REINFORCED SUBGRADE	BASE COURSE	SURFACE TREATMENT	ROAD PLANT MIX BITUM.	CONCRETE
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PLAN	SURVEYED	DATE
	PLANNED	BY
NOTE BOOK	ALIGNED CHECKED	
	NO. OF PAGES	

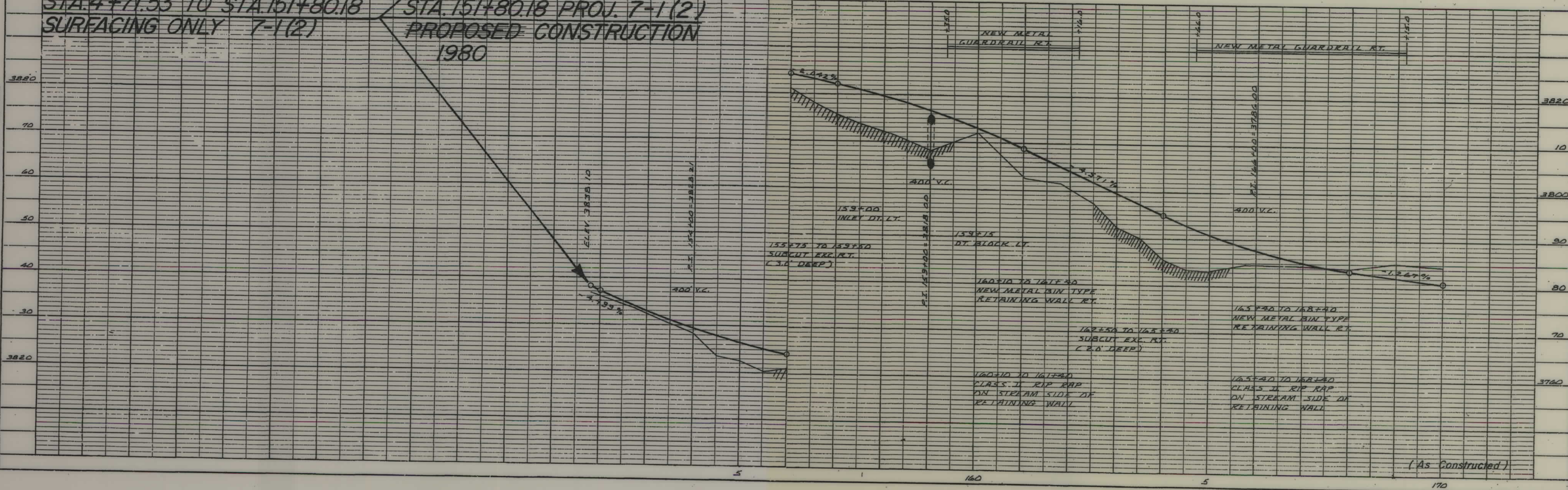
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	PLANNED	BY
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATION	

151+80.2-155+
YELLOWSTONE PIPELINE IN PL. RT.
SEE CONSTRUCTION NOTE



STA. 4+71.53 TO STA. 151+80.18
SURFACING ONLY 7-1(2)

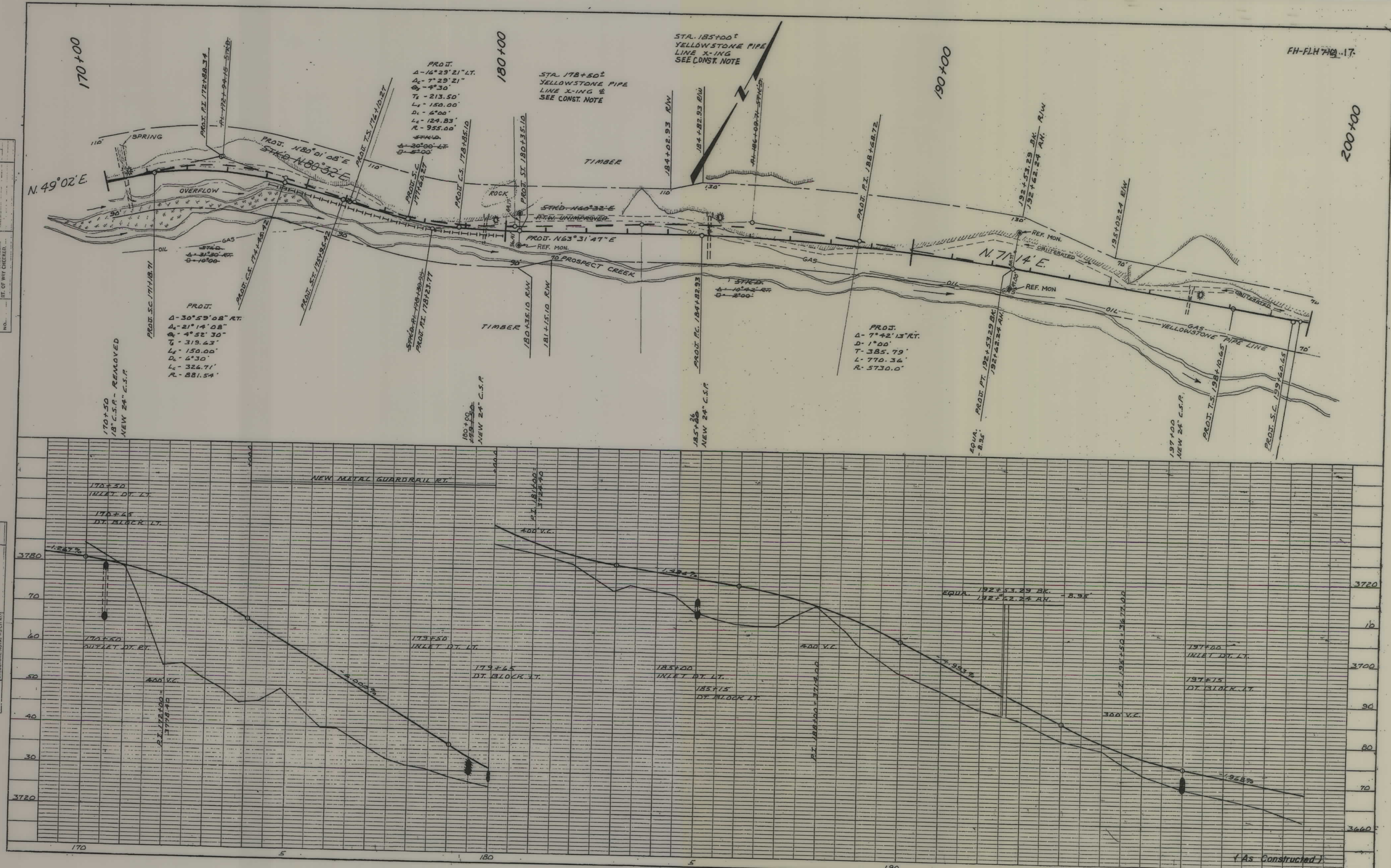
STA. 151+80.18 PROJ. 7-1(2)
PROPOSED CONSTRUCTION
1980



(As Constructed)

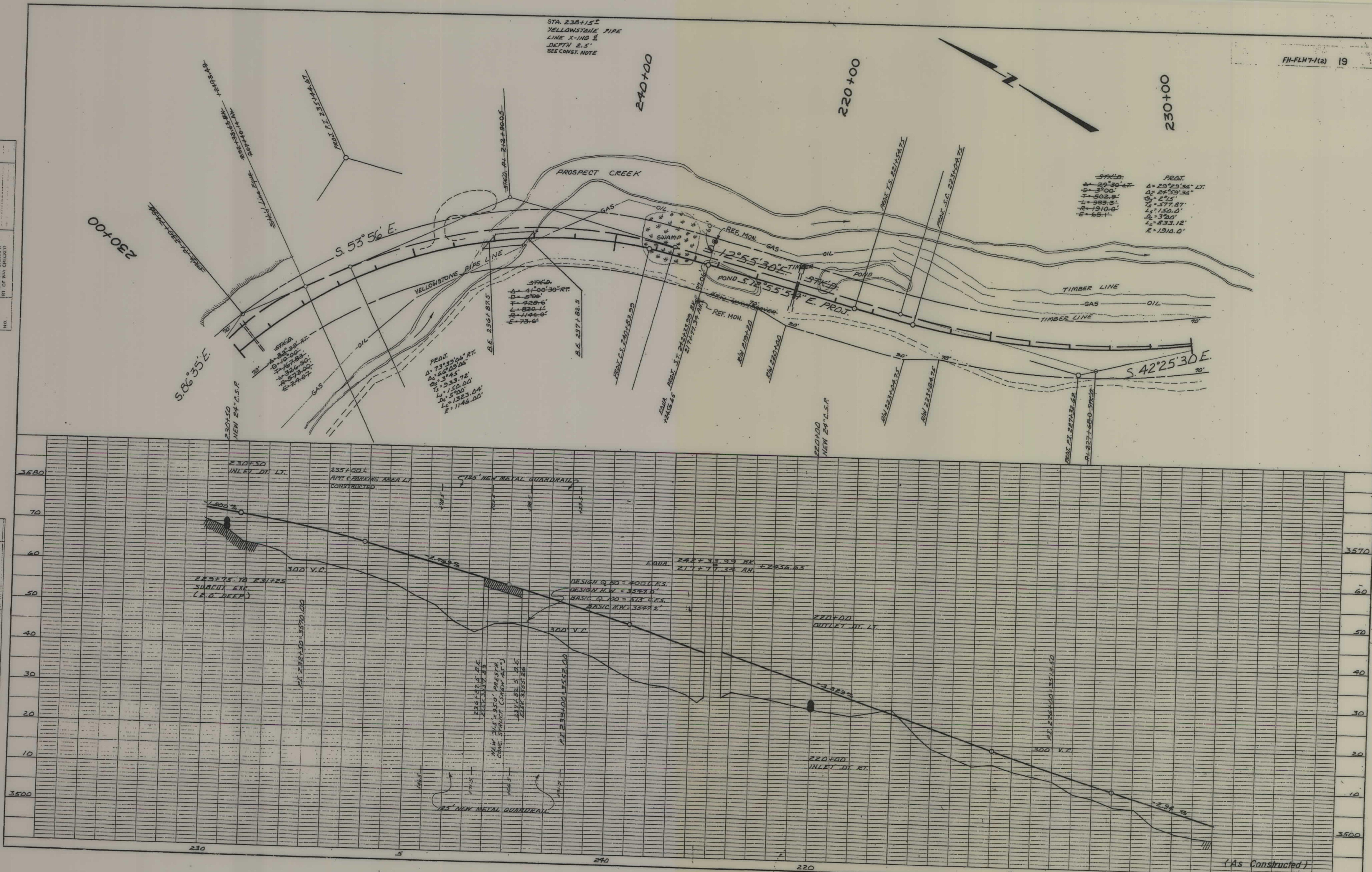
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PROFILE	DATE	BY
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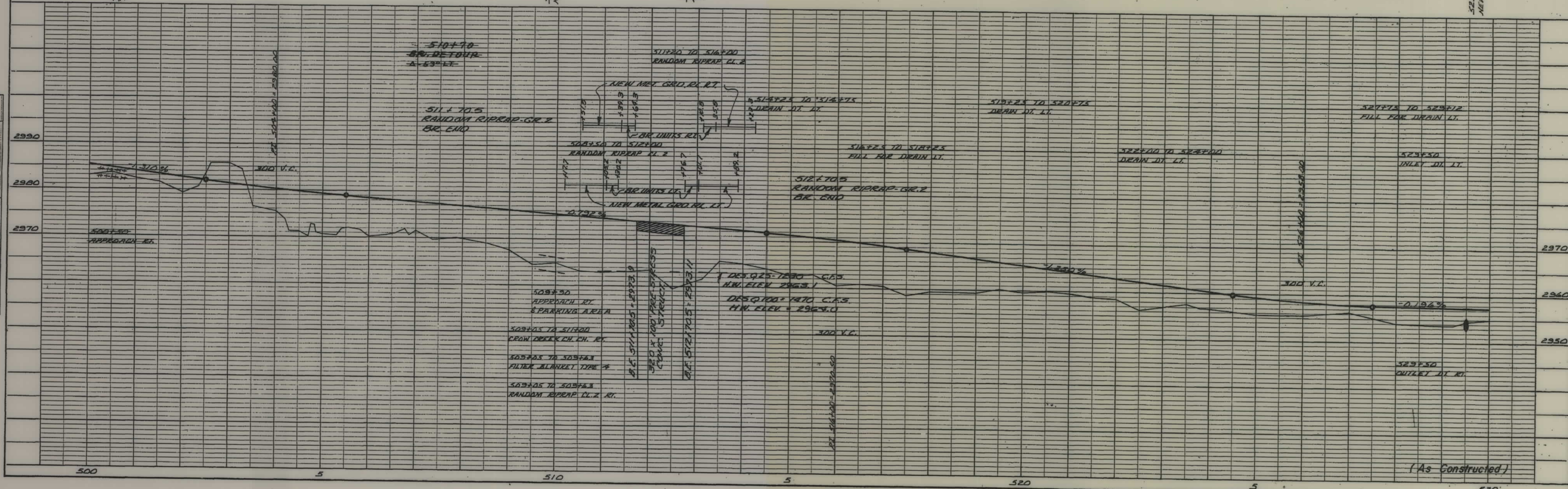
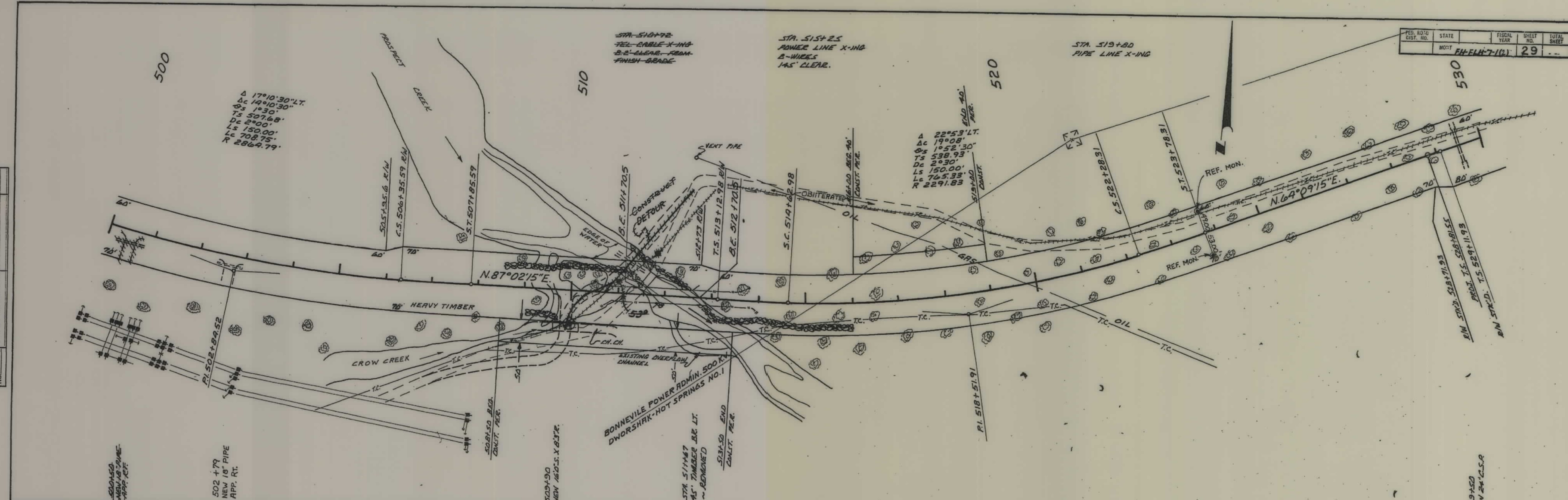
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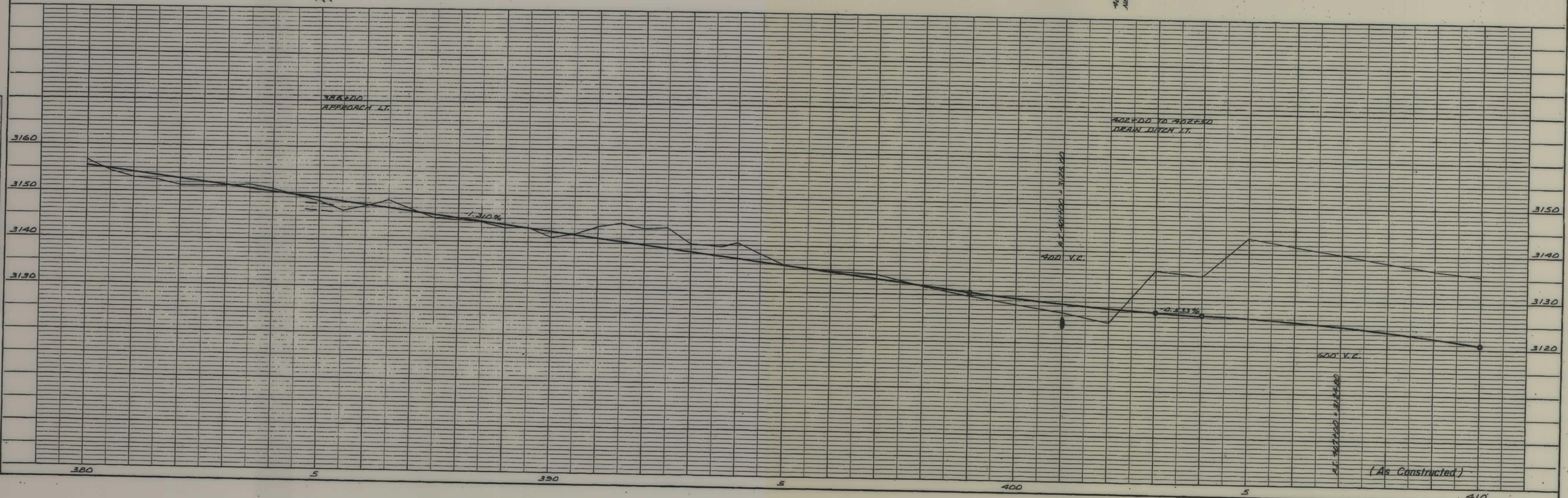
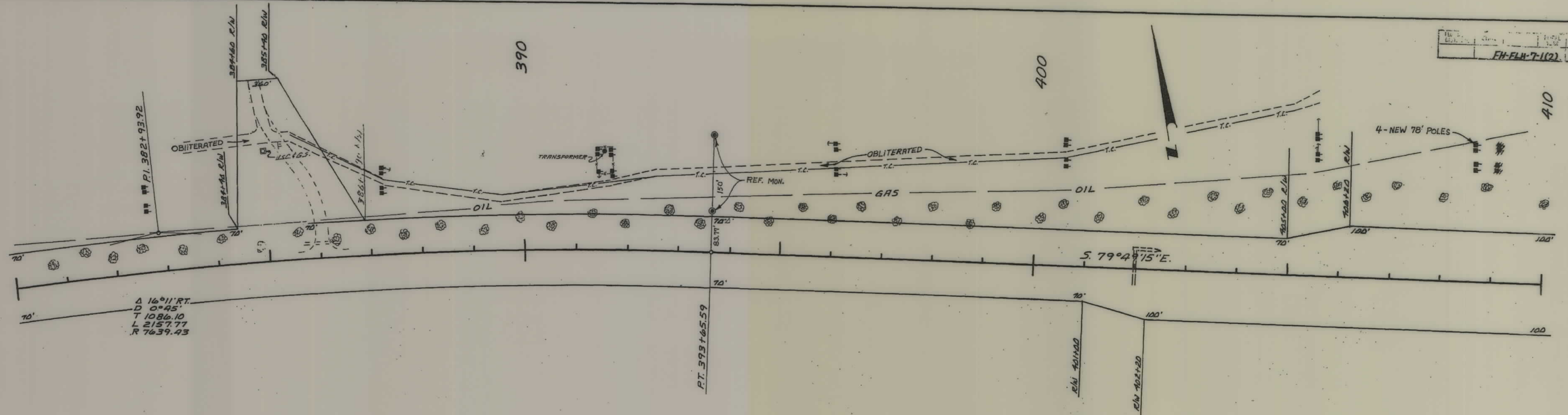
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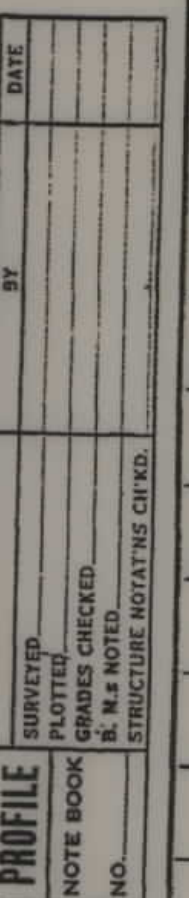
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FLH-7-12			29	



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NOTE BOOK	ALIGNED	CHECKED
	NO.	BY

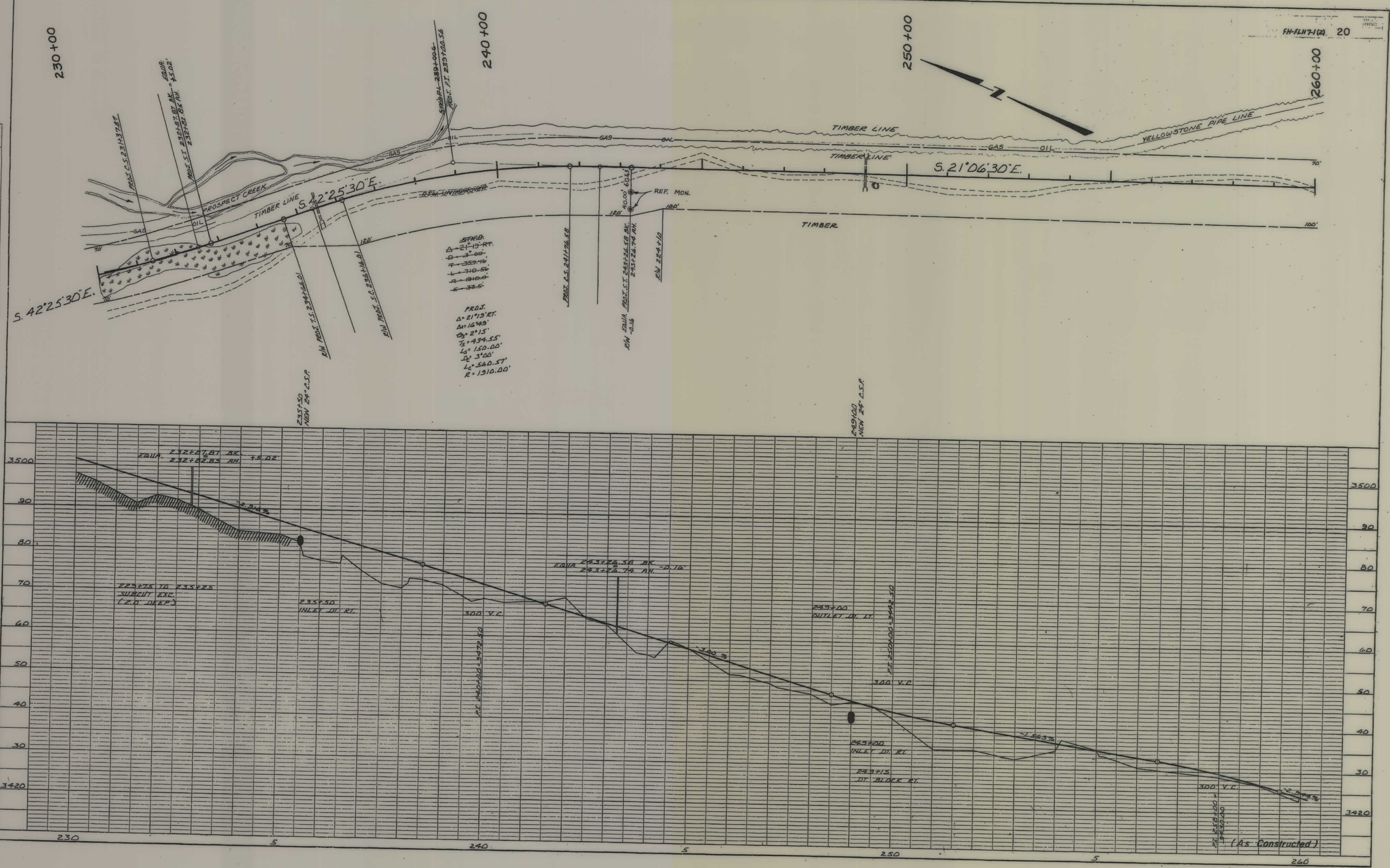
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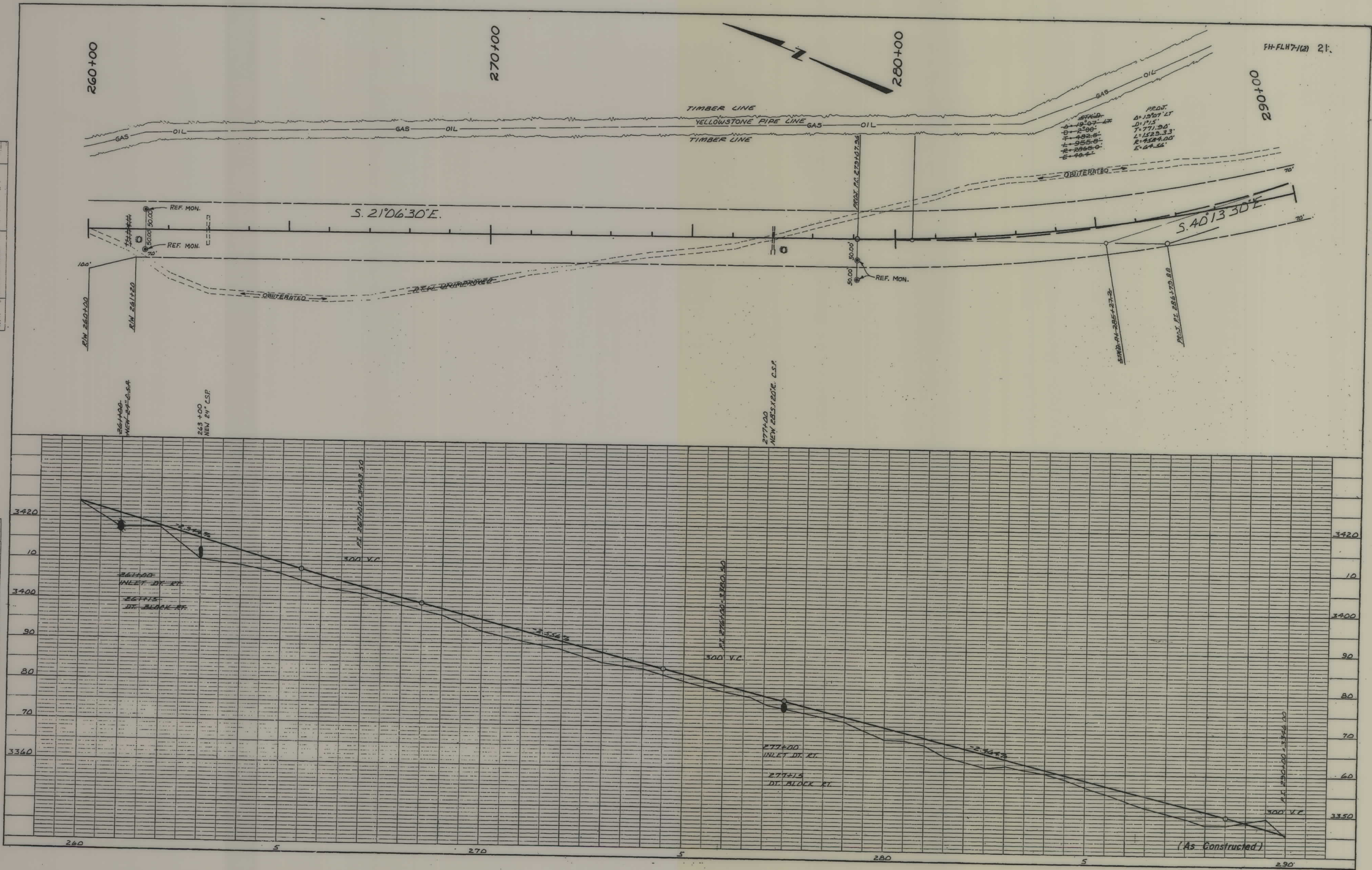
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NOTE BOOK	REVIEWED	CHECKED
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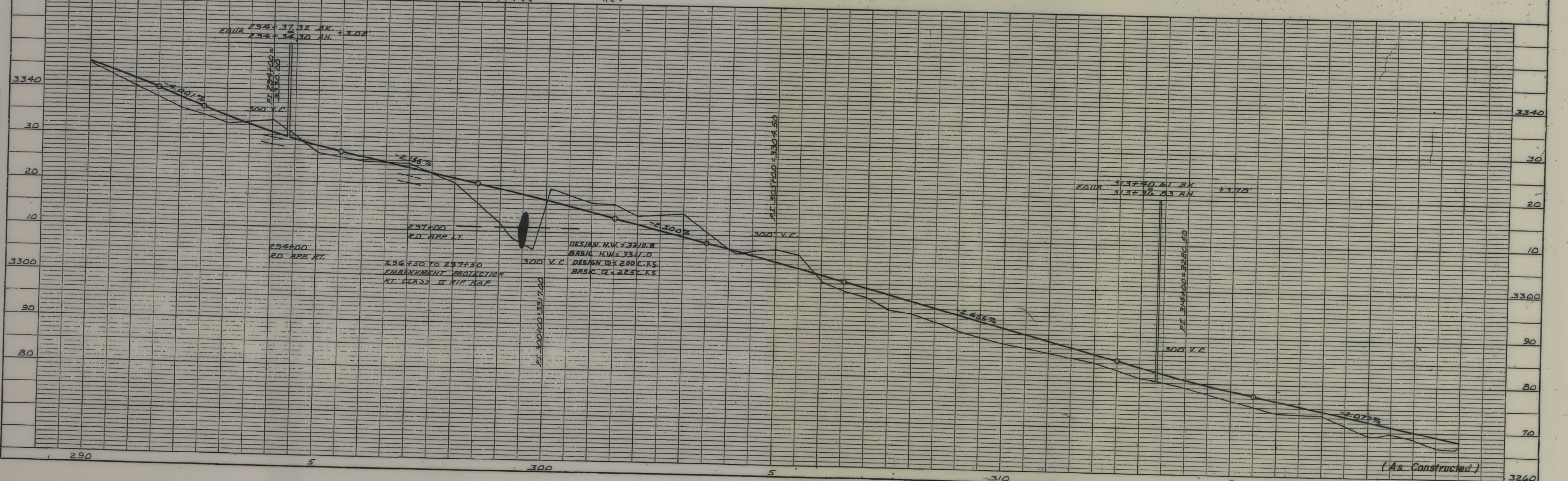
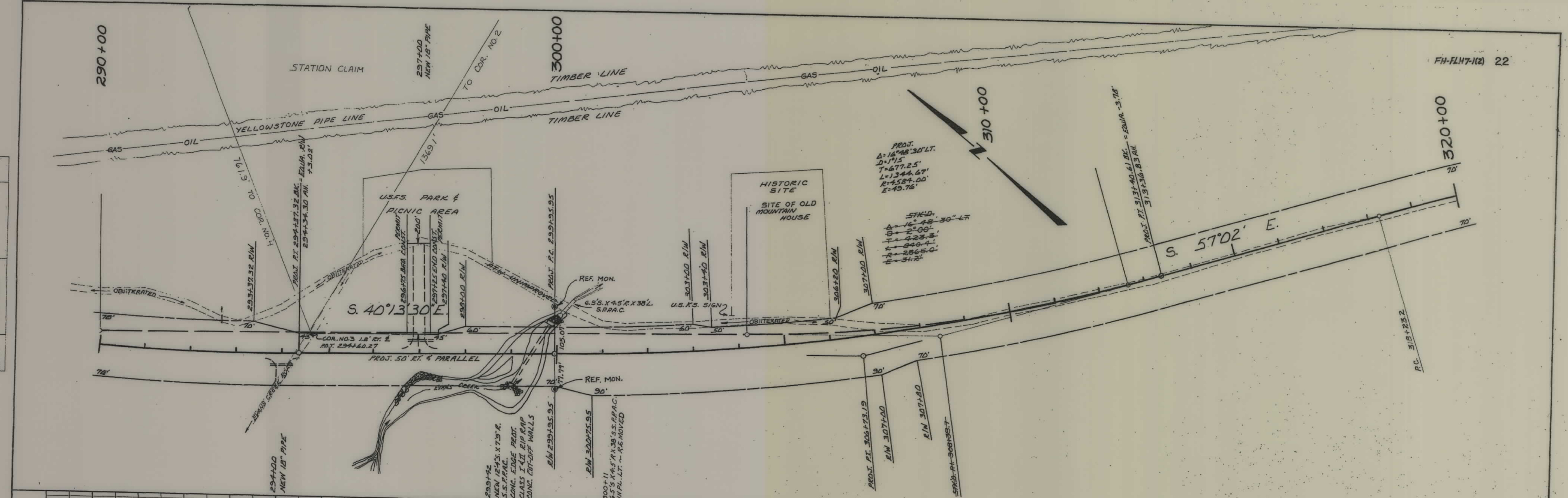
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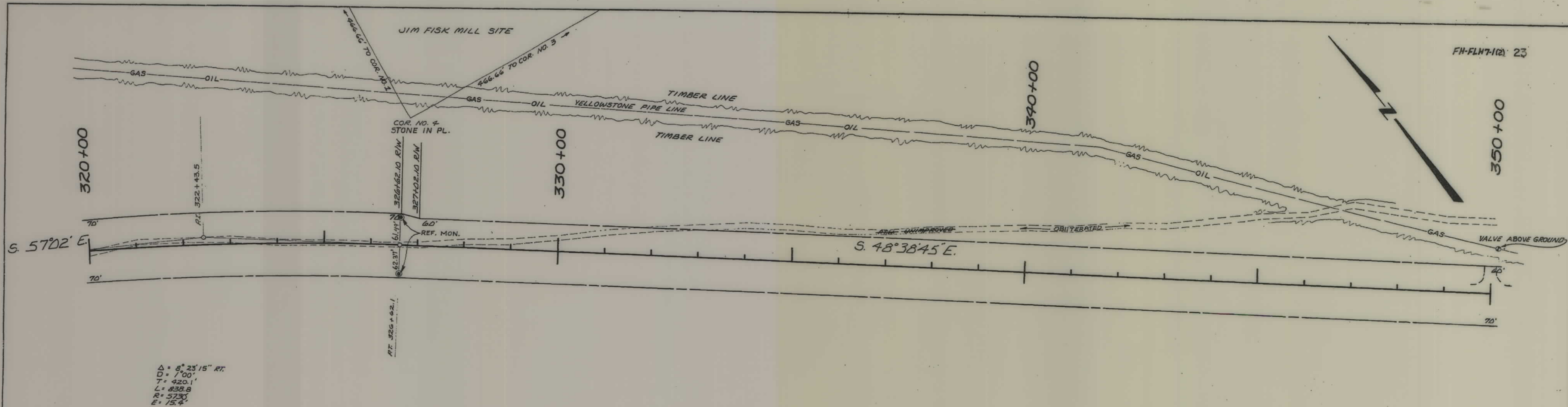


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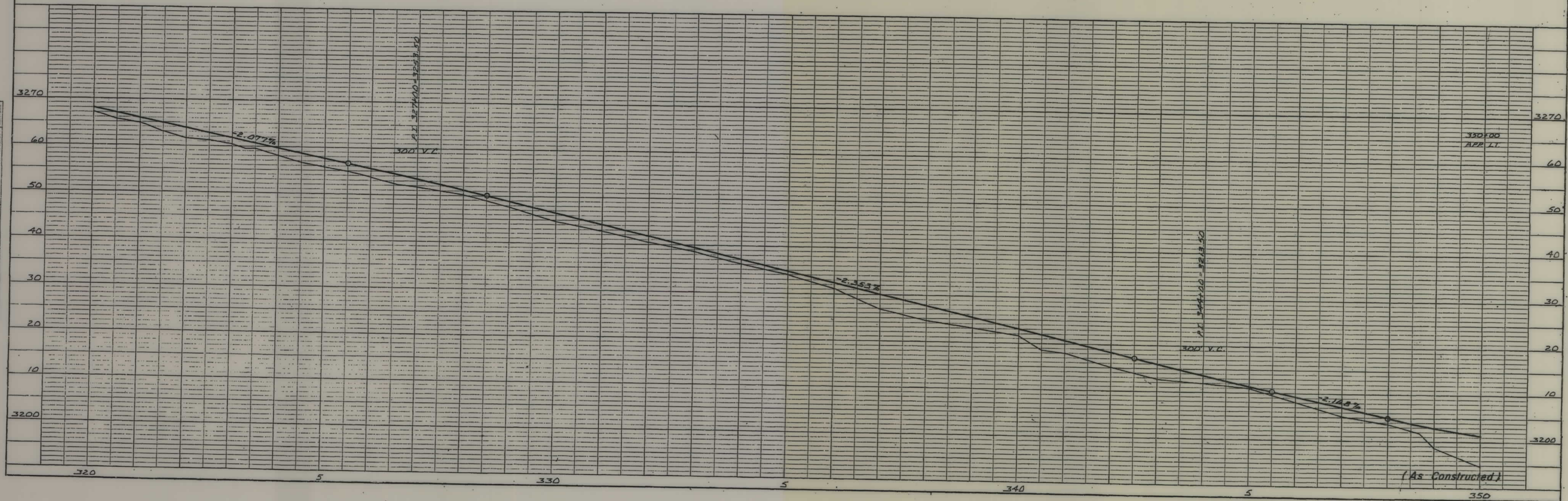
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	CHECKED	
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	NOTE BOOK	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
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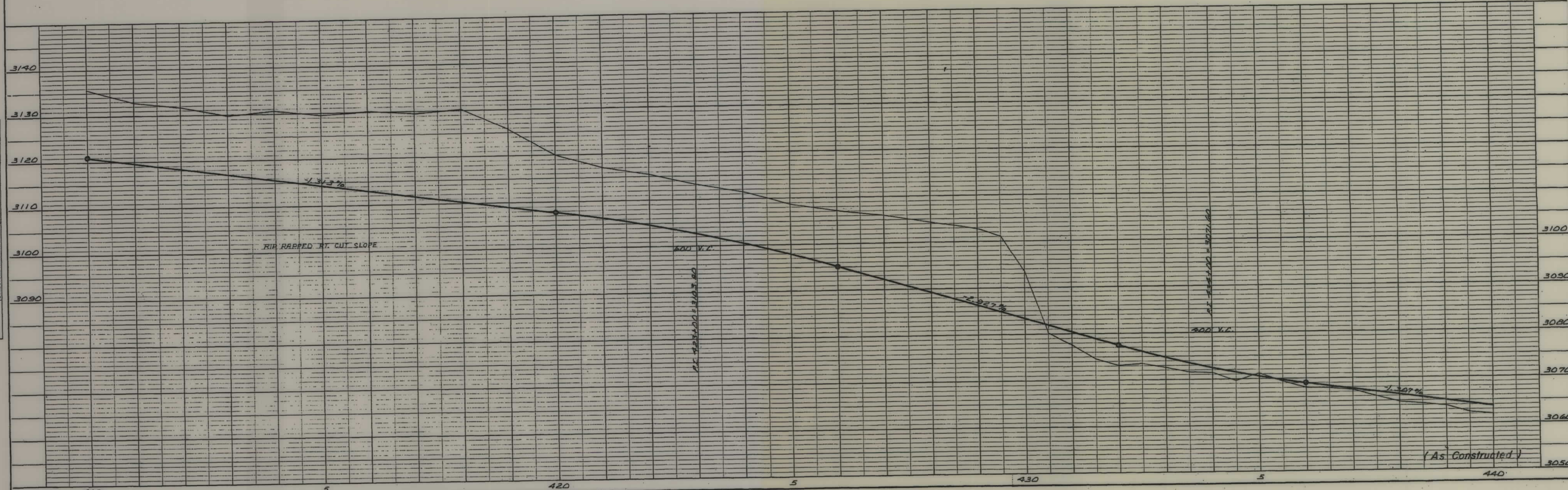
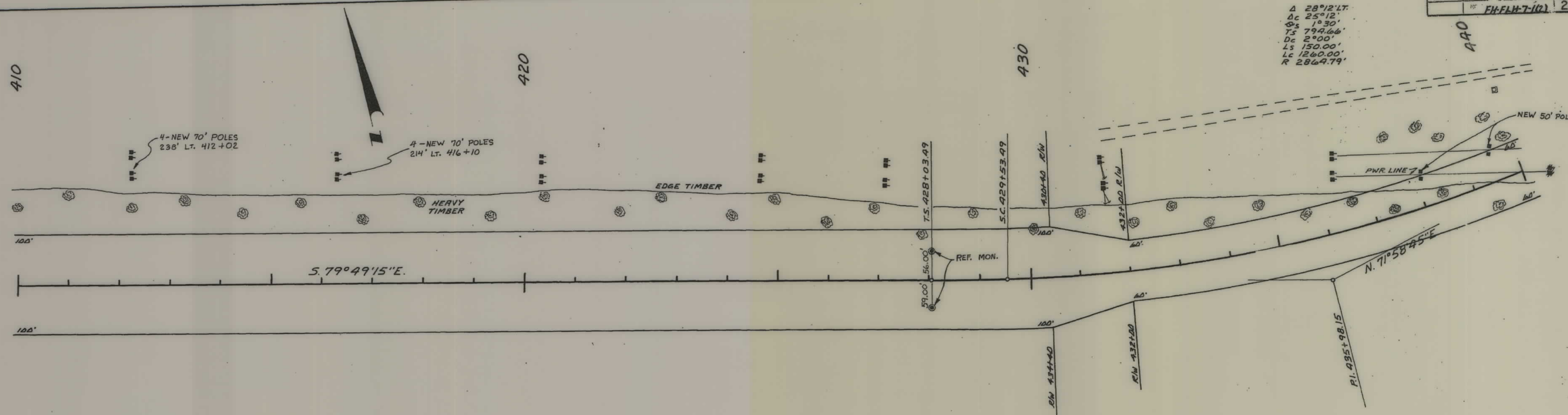


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NOTE BOOK NO.	ALIGNMENT CHECKED	
	PT. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	VERT. CHECKED	
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FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEET
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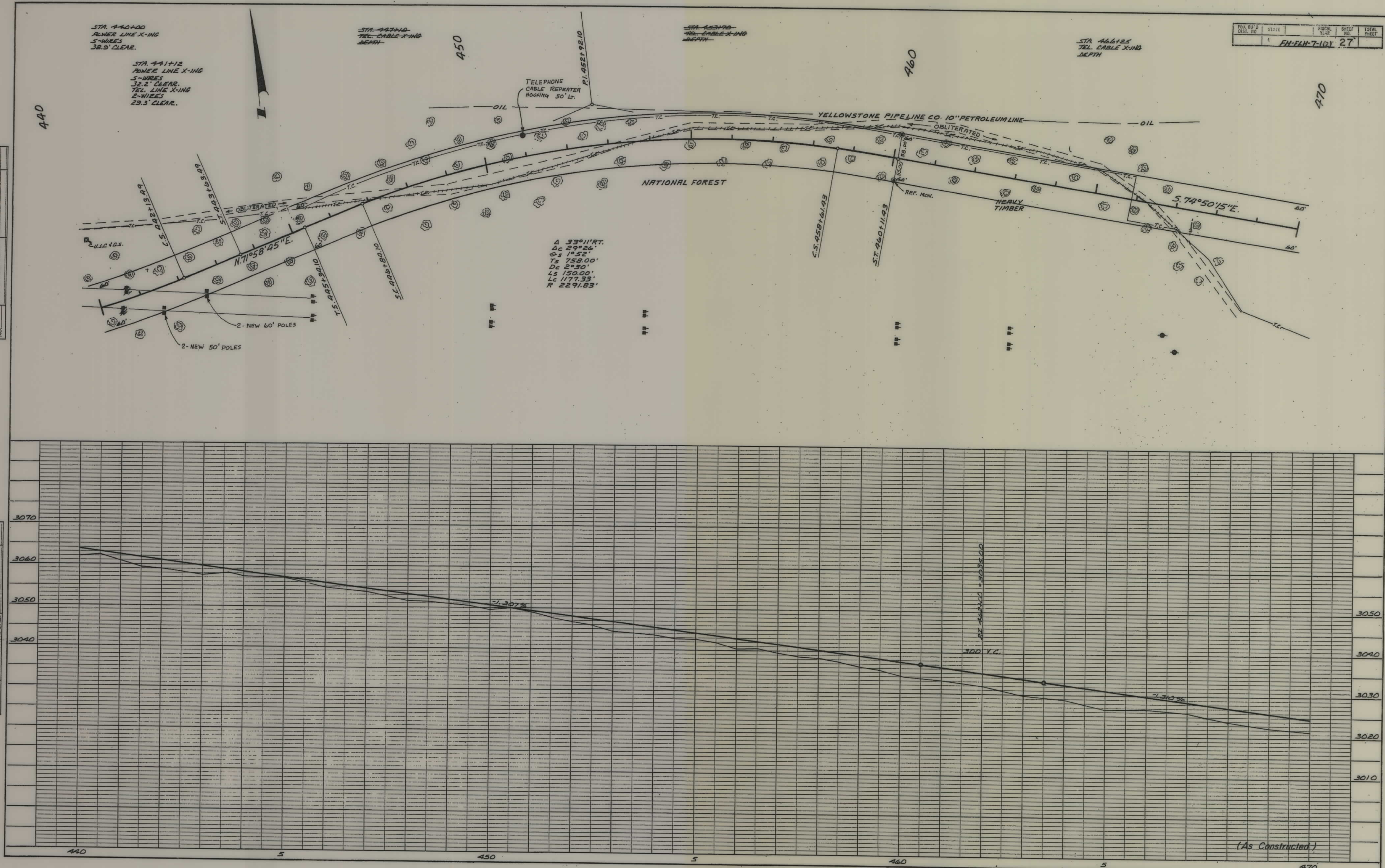
Δ 28°12' LT.
 Δ 25°12'
 Δ 1°30'
 Δ 79°46'
 Δ 2°00'
 Δ 150.00'
 Δ 1260.00'
 Δ 2864.79'



PLAN	SURVEYED	DATE
	NOTE BOOK	BY
NO.	ALIGNED	
	RT. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
	NOTE BOOK	BY
NO.	GRADES CHECKED	
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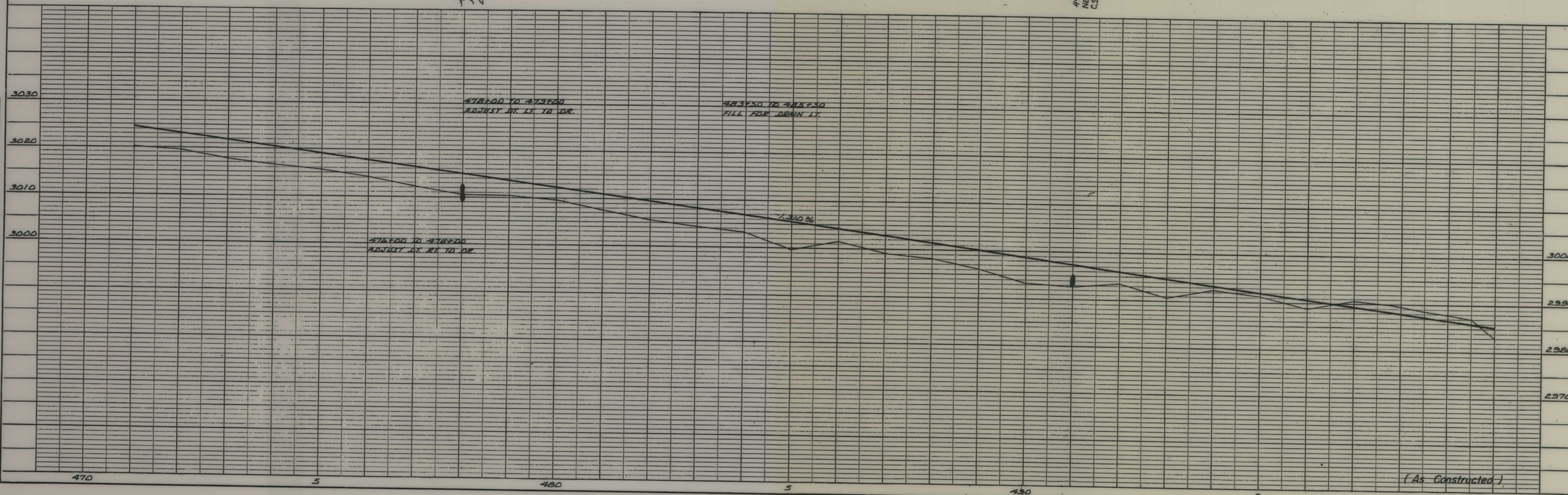
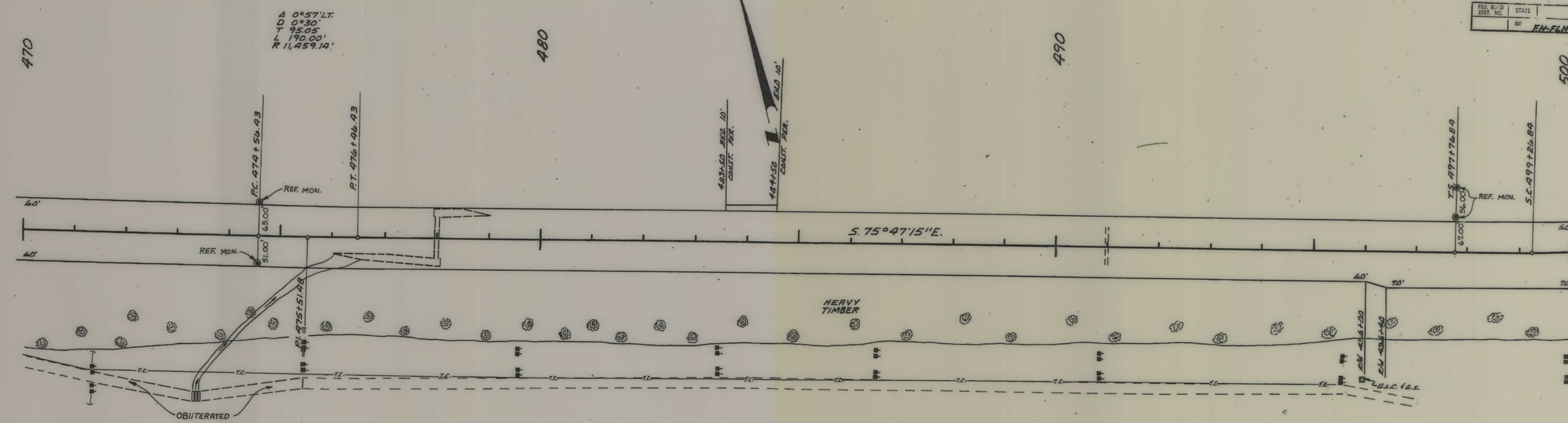
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			27	



PLAN	DATE	
	BY	
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	NO.	RT. OF WAY CHECKED

PROFILE	DATE	
	BY	
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	NOTE BOOK	STRUCTURE NOTATIONS CHECKED
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FED. RD. DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEET
			28	



PLAN	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	

PROFILE	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEET
	MD		31	

