

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT
" 3	PLAN AND PROFILE STA. 0+0 TO STA. 32+0
" 4	" " " " 32+0 " " 62+0
" 5	" " " " 62+0 " " 92+0
" 6	" " " " 92+0 " " 122+0
" 7	" " " " 122+0 " " 152+0
" 8	" " " " 152+0 " " 182+0
" 9	" " " " 182+0 " " 212+0
" 10	" " " " 212+0 " " 242+0
" 11	" " " " 242+0 " " 272+0
" 12	" " " " 272+0 " " 302+0
" 13	" " " " 302+0 " " 332+10
" 14-15	CONCRETE CULVERTS
" 15	GUARD RAIL
" 16-44	CROSS SECTIONS

ESTIMATE OF QUANTITIES

Clearing And Grubbing Acres.	Excavation			Concrete Class A Cu. Yd.	Guard Rail Lin. Ft.	Steel Reinforcement Lbs.	Surfacing Sq. Yd.
	Earth Cu. Yd.	Rock Cu. Yd.	Borrow Cu. Yd.				
1.7	1829			7.4		102.9	
1.7	4477			8.1	690	114.8	
2.0	4282			7.4	470	102.9	
.7	2347				550		
1.7	1615						
3.4	5998				1240		
3.4	5986		15	7.4	790	102.9	
2.6	3320			7.4	260	102.9	
	4461			7.4	720	102.9	
	1865				40		
	3598			109	540	168.0	
TOTALS	17.2	39778	15	56.0	5300	797.3	

Shrinkage Allowance ± 25%
Total Net ± Length = 33213.6ft.

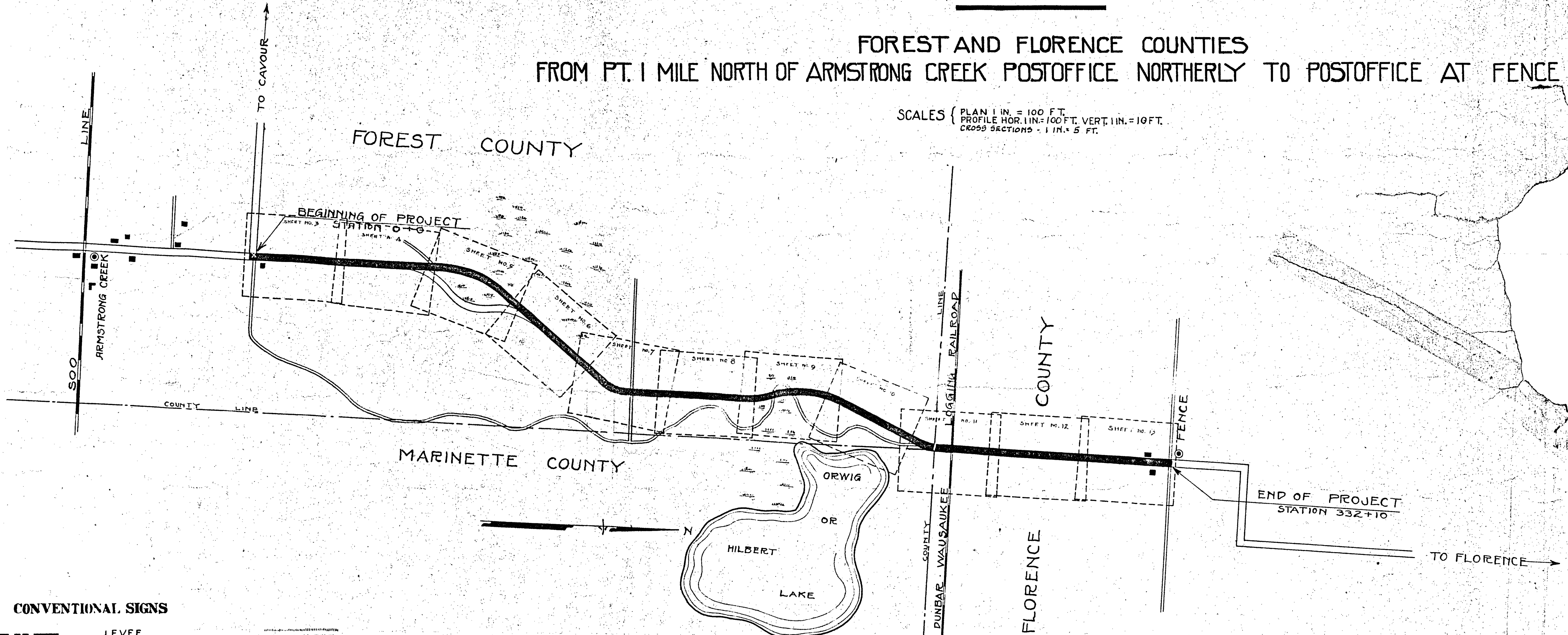
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	WISC.		1918	1	44

WIS. PROJ. NO. 27(1918)
DIVISION JOB. NO. 7346

STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION
**PLAN AND PROFILE OF PROPOSED
ARMSTRONG CREEK-FENCE ROAD**
FEDERAL AID PROJECT

FOREST AND FLORENCE COUNTIES
FROM PT. 1 MILE NORTH OF ARMSTRONG CREEK POSTOFFICE NORTHERLY TO POSTOFFICE AT FENCE

SCALES (PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT., VERT. 1 IN. = 10 FT.
CROSS SECTIONS - 1 IN. = 5 FT.)



CONVENTIONAL SIGNS

STATE AND NATIONAL LINE	---
COUNTY LINE	- - - -
CITY, VILLAGE OR TOWN
TOWNSHIP LINE	-----
SECTION LINE	-----
GRANT LINE	-----
FENCE LINE	-----
GUARD RAIL	-----
UNFENCED PROPERTY	-----
RIGHT OF WAY LINE	-----
TRAVELED WAY	-----
RAILROADS	-----
RETAINING WALL	-----
BASE OR SURVEY LINE	-----
LEVEE	-----
CULVERTS	-----
DROP INLET	-----
TROLLEY POLE	-----
POWER POLE	-----
TELEPHONE OR TELEGRAPH POLES	-----
MARSH	-----
HEDGE	-----
GROUND ELEVATION	DATUM LINE
GRADE ELEVATION	DATUM LINE
SURVEY STAKES (CONSTRUCTION)	-----

LAYOUT
SCALE: 1" = 2,000'
NET CENTERLINE LENGTH = 33213.6 FT. OR 6.29 MI.

WISCONSIN HIGHWAY COMMISSION
Madison, Wisconsin
APPROVED 4/6/1918
A. R. ...
State Highway Engineer
March 25 1918
F. M. ...
DIVISION ENGINEER

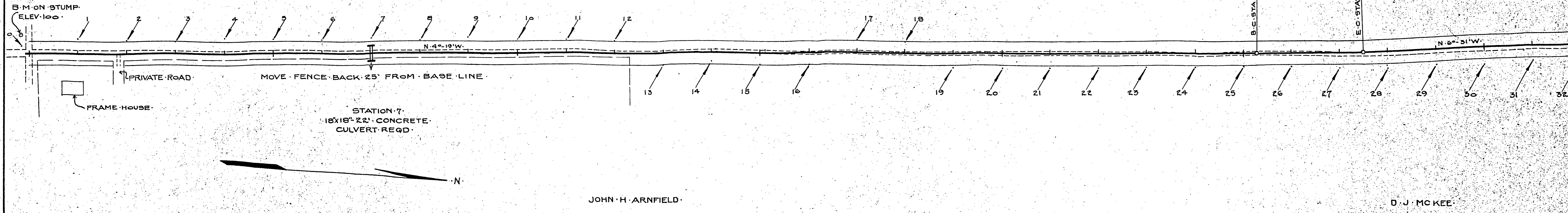
RECOMMENDED FOR APPROVAL
APPROVED
DIRECTOR-OFFICE OF PUBLIC ROADS AND RAILWAY ENGINEERING

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	WIS.		1918	3	44

WISCONSIN PROJECT # 27 (1918)
JOB # 7346

RHINELANDER PAPER CO.

GRIMMER LAND CO.

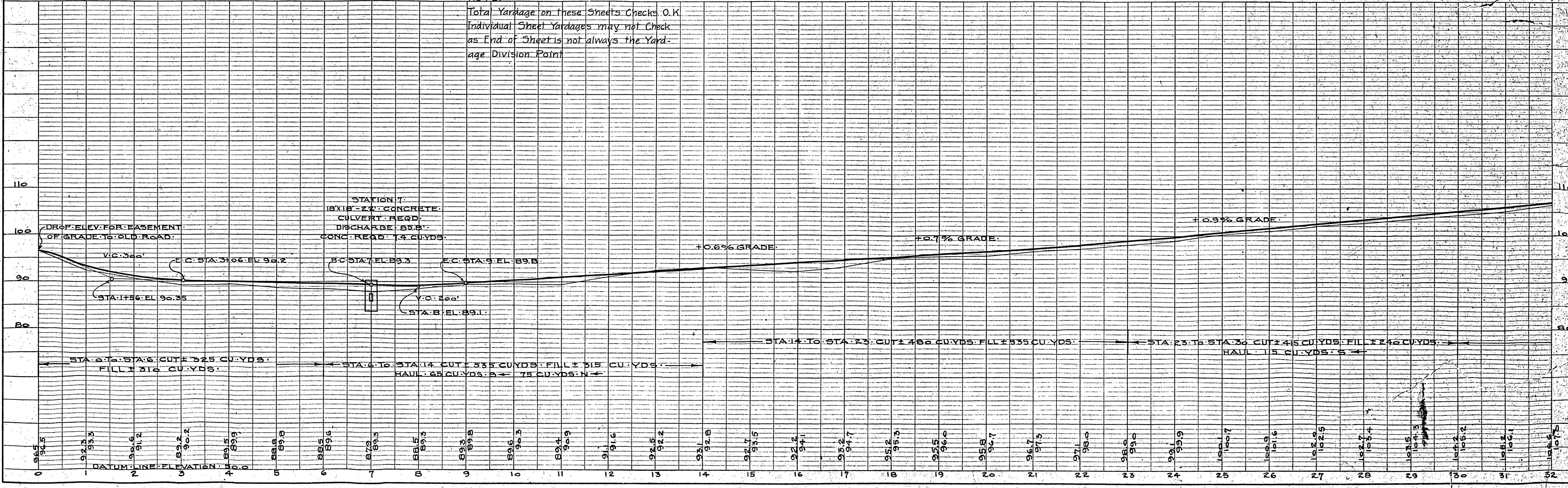


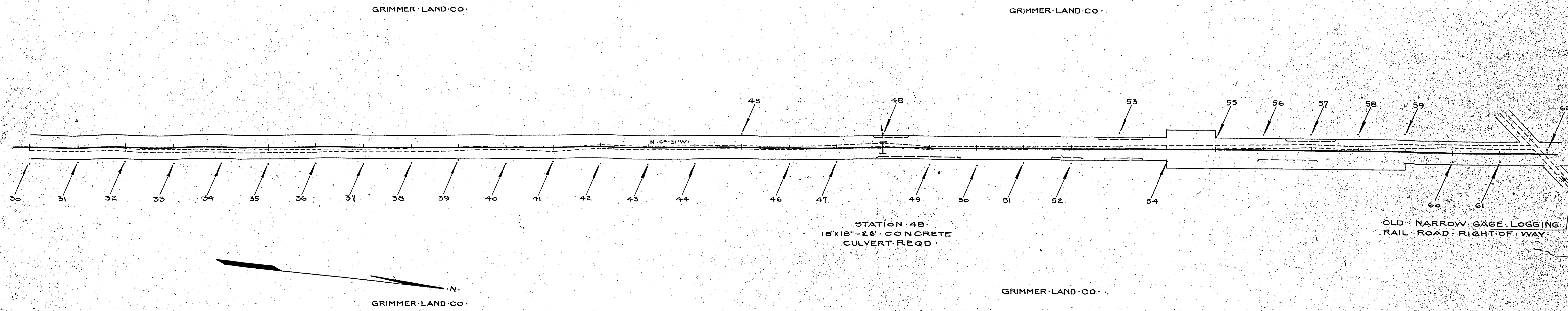
JOHN H. ARNFIELD

D. J. MCKEE

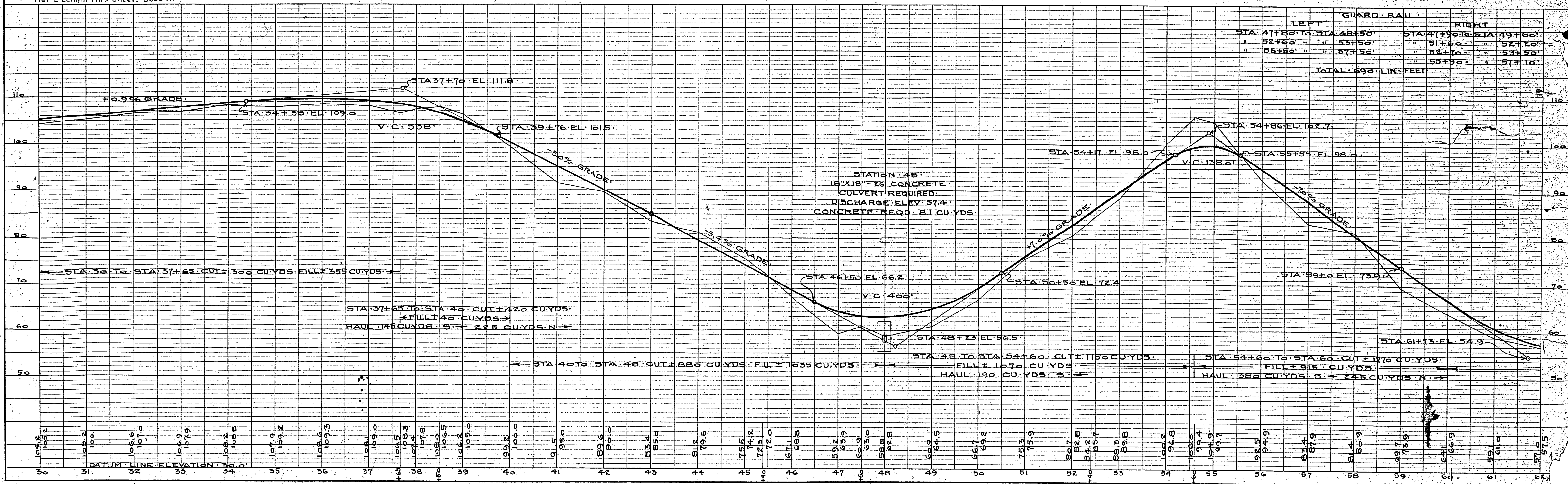
Net & Length this Sheet = 3200 ft.

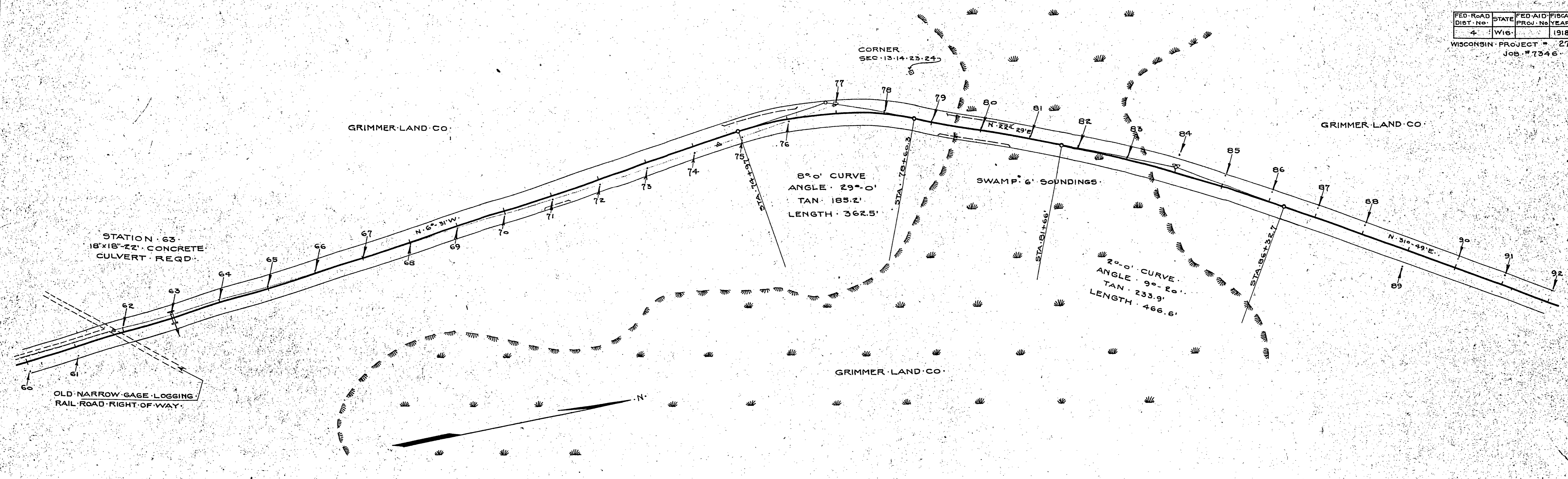
NOTE:
Total Yardage on these Sheets Checks O.K.
Individual Sheet Yardages may not Check
as End of Sheet is not always the Yard-
age Division Point



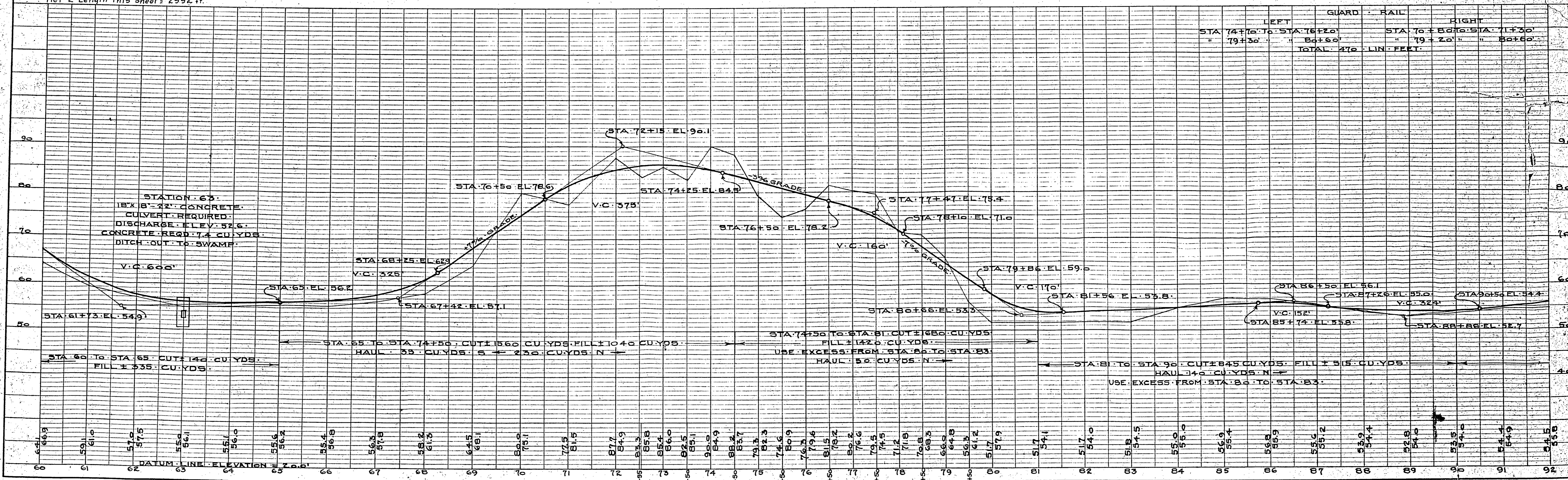


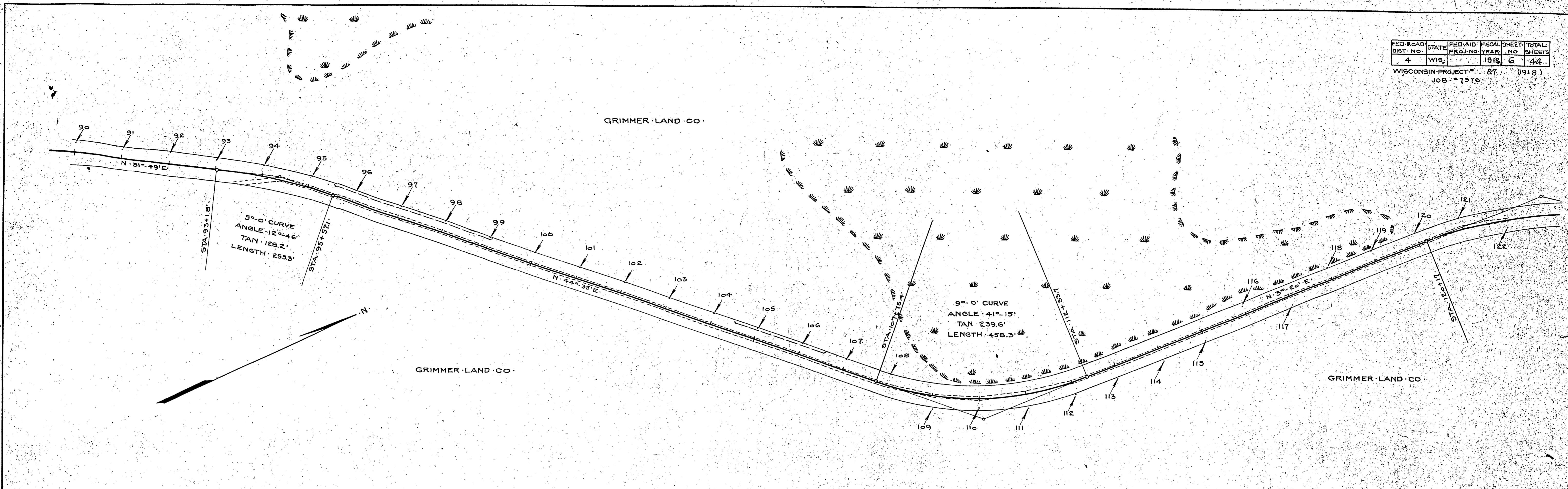
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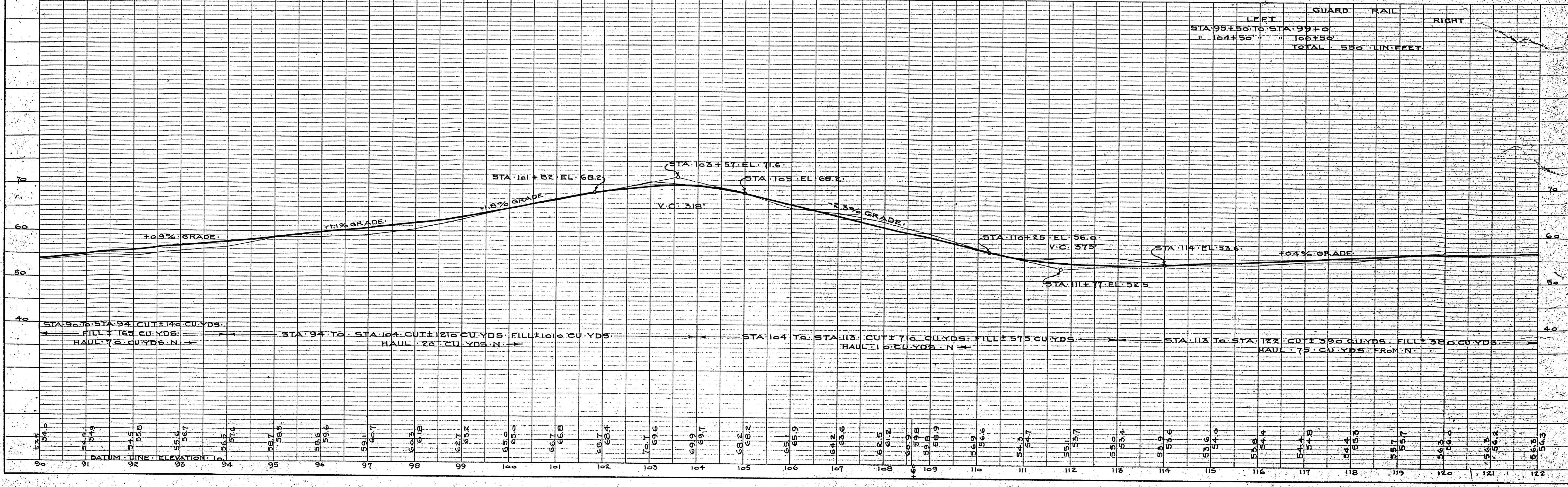


Net Length this sheet = 2992 ft.



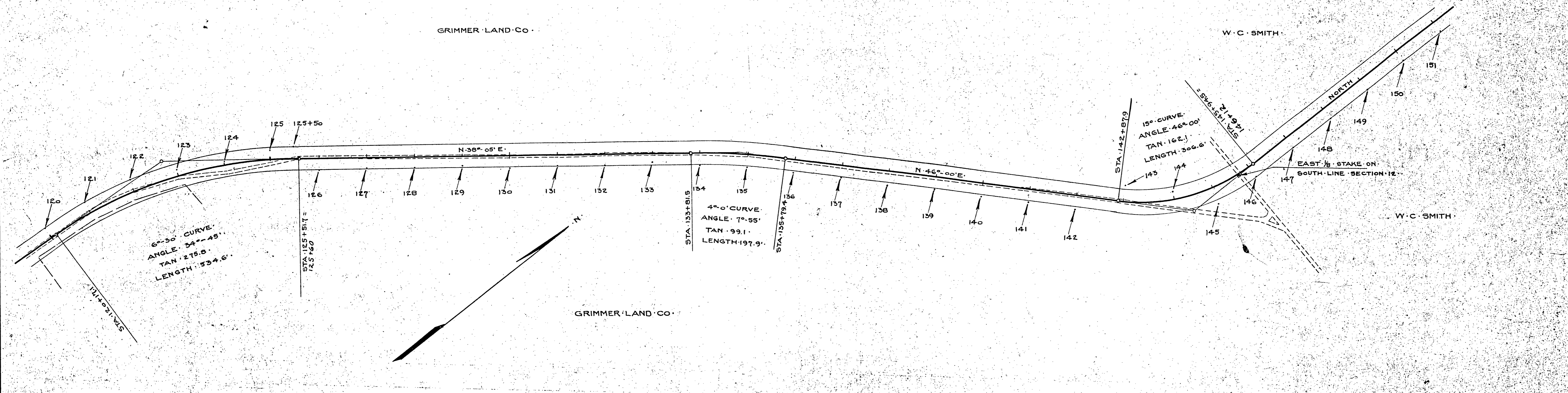


Net Length this Sheet: 2979 ft.

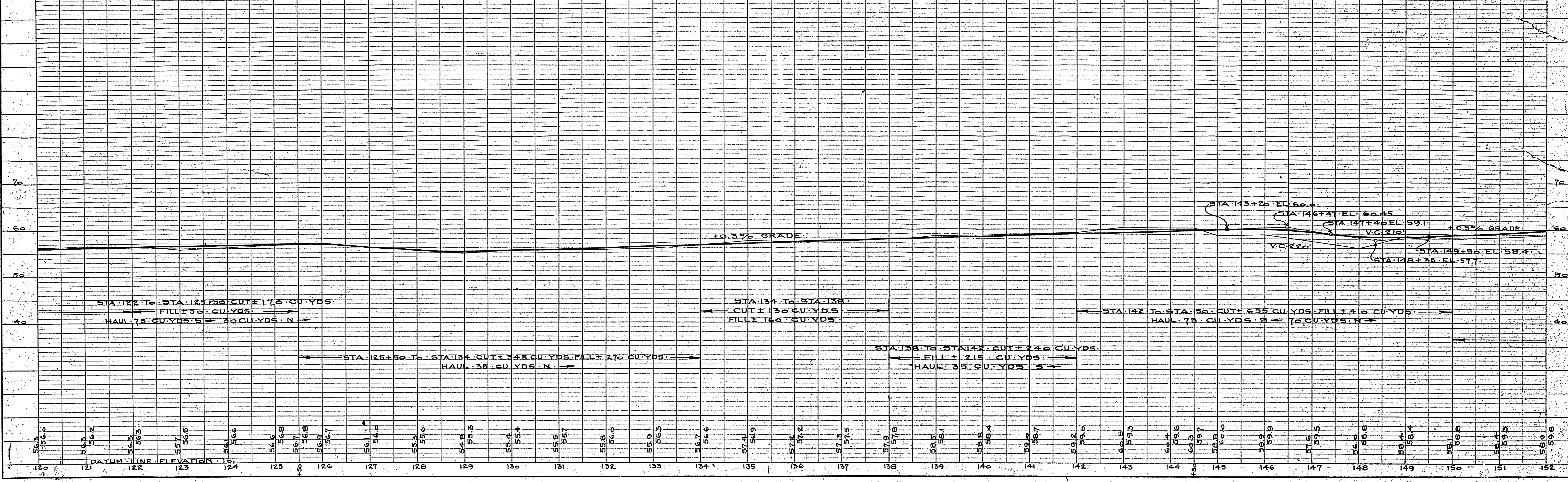


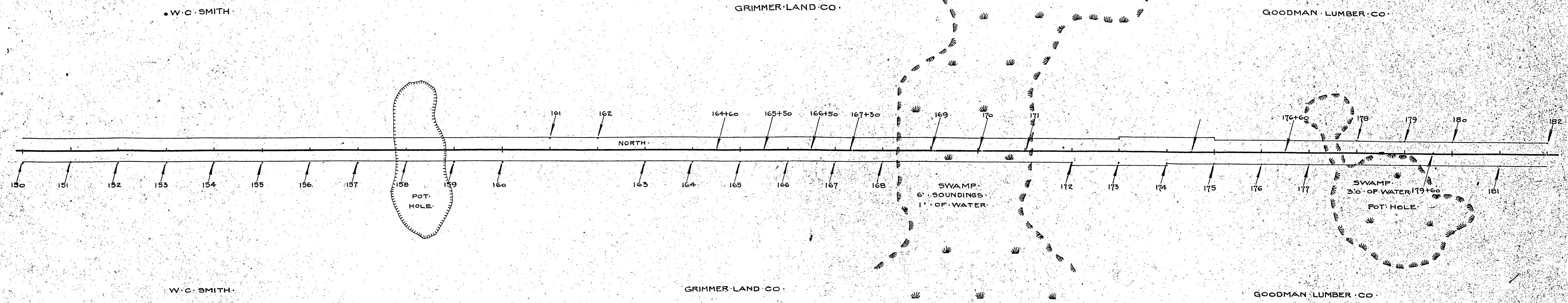
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	WIS.		1918	7	44

WISCONSIN PROJECT # 27 (1918)
JOB # 7346

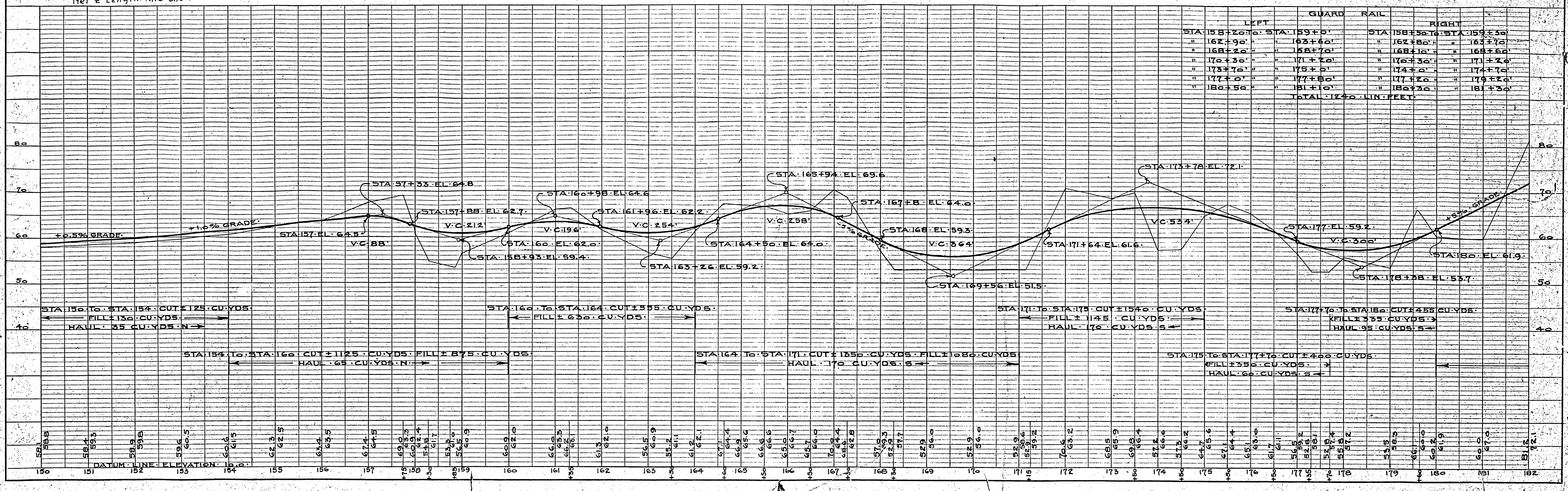


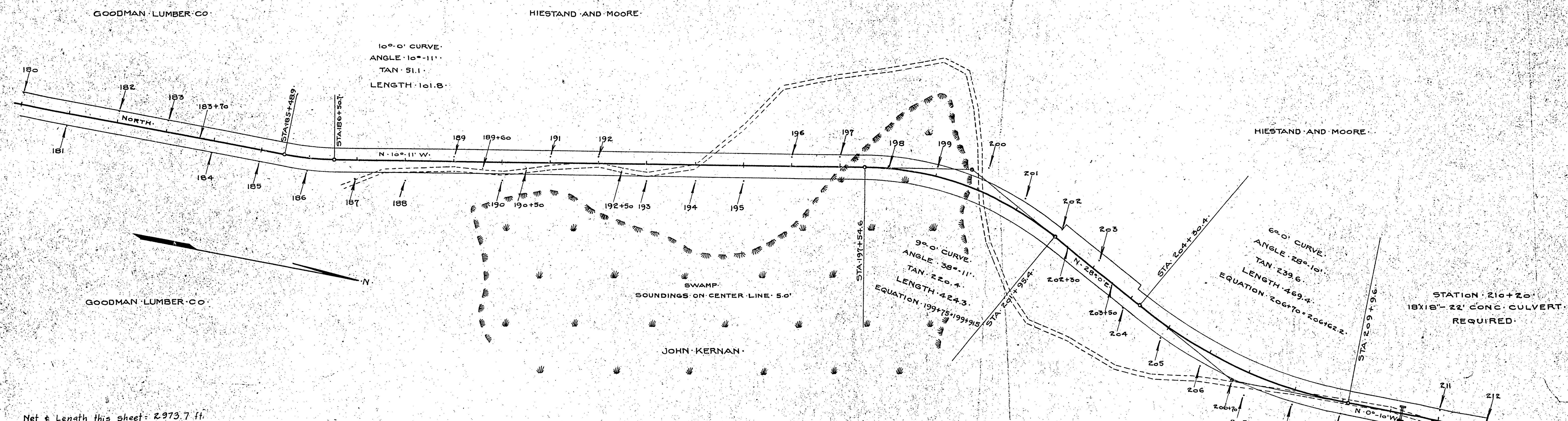
Net & Length this Sheet - 2974.2ft



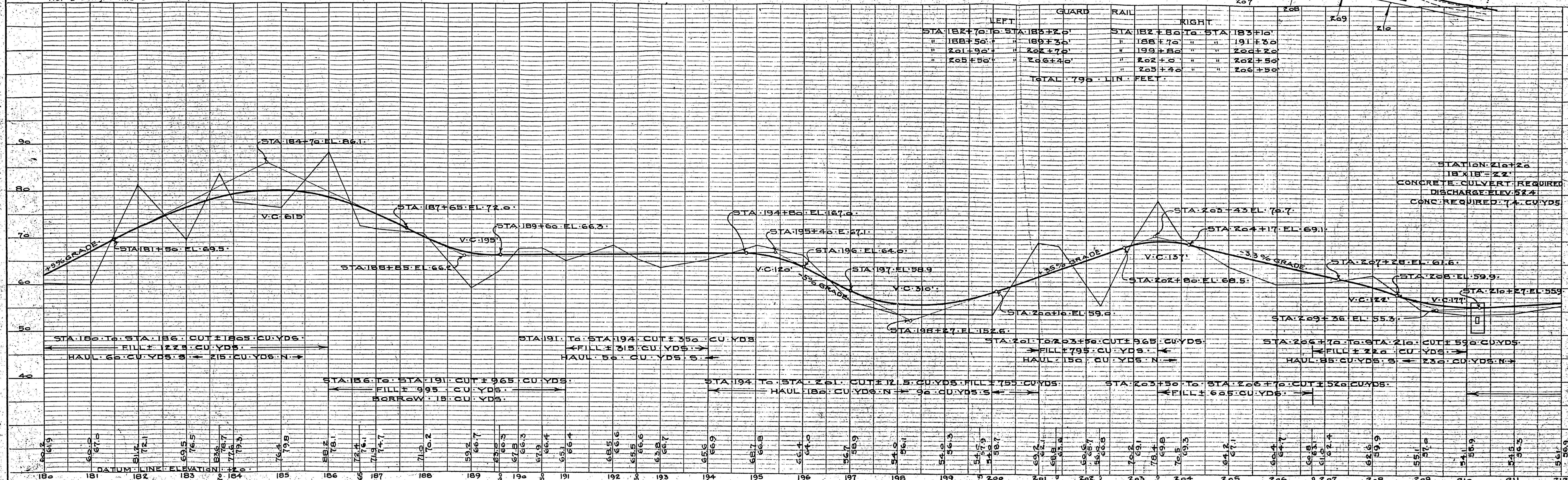


Net & Length this sheet = 3100 ft.





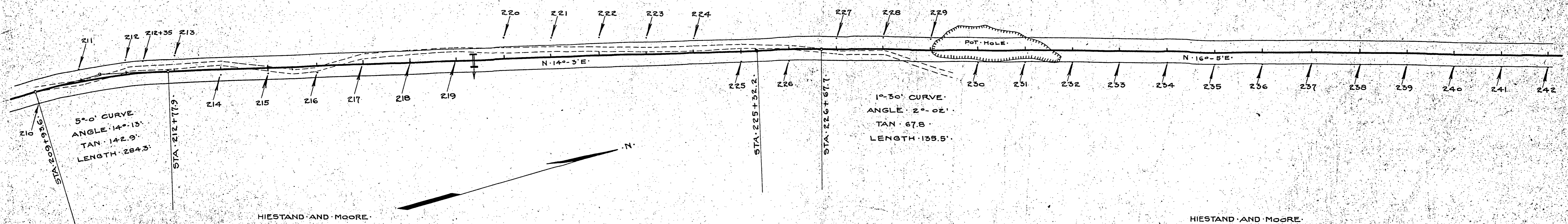
Net & Length this sheet: 2973.7 ft.



HIESTAND AND MOORE

HIESTAND AND MOORE

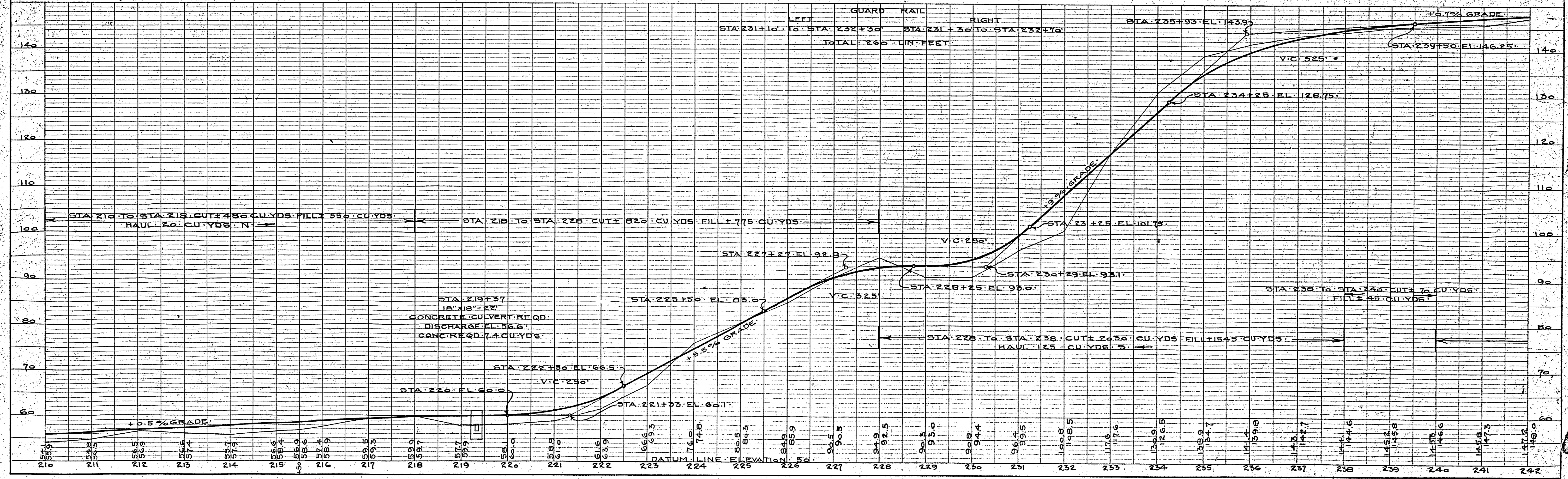
STATION 219+37
18'X18"-22' CONCRETE CULVERT
REQUIRED
DITCH OUT TO LAKE



HIESTAND AND MOORE

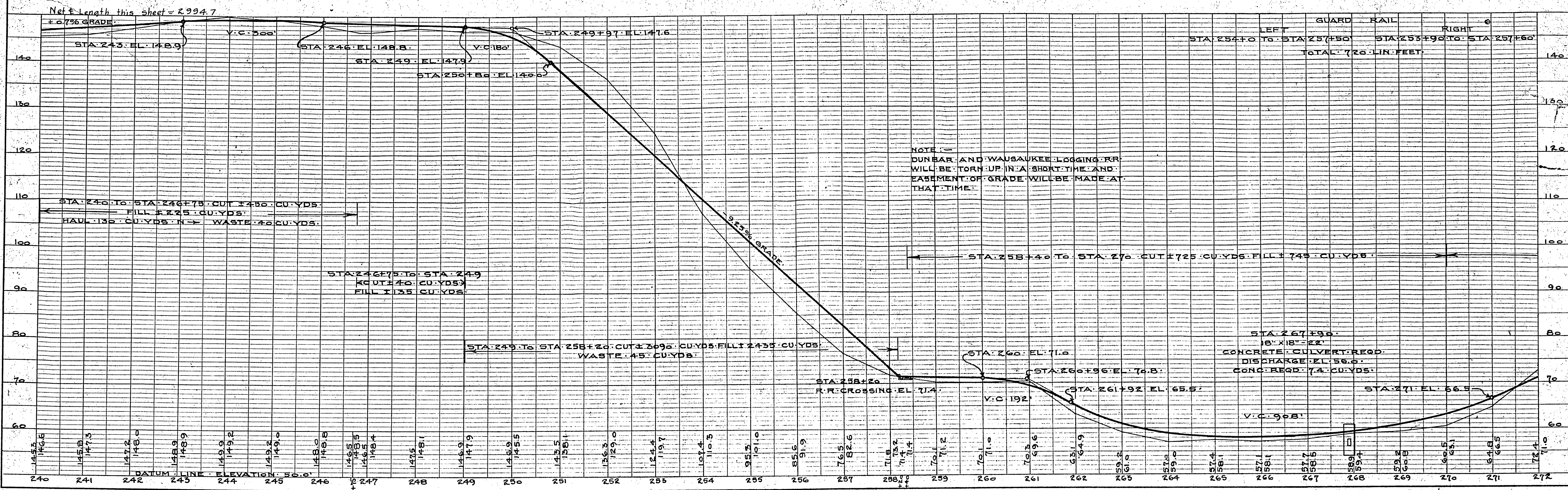
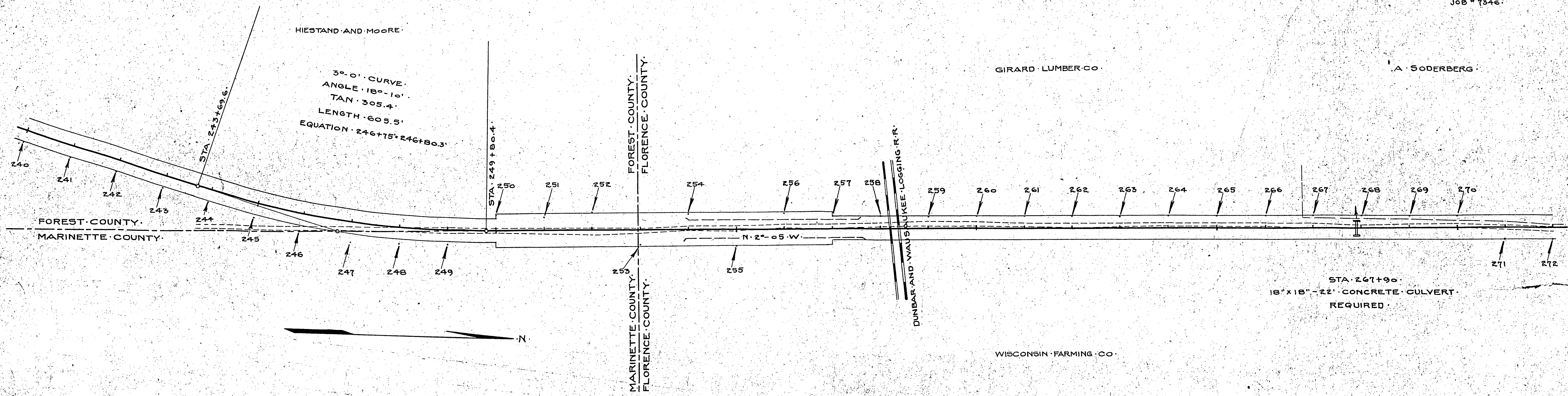
HIESTAND AND MOORE

Net & Length this sheet = 3000 ft



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	WIS.		1918	11	44

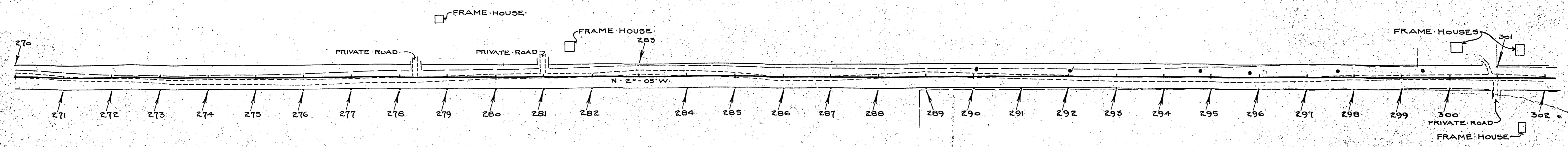
WISCONSIN PROJECT # 27 (1918)
JOB # 7346.



A. SODERBERG

JOHN SODERBERG

R. A. AMMUNSON

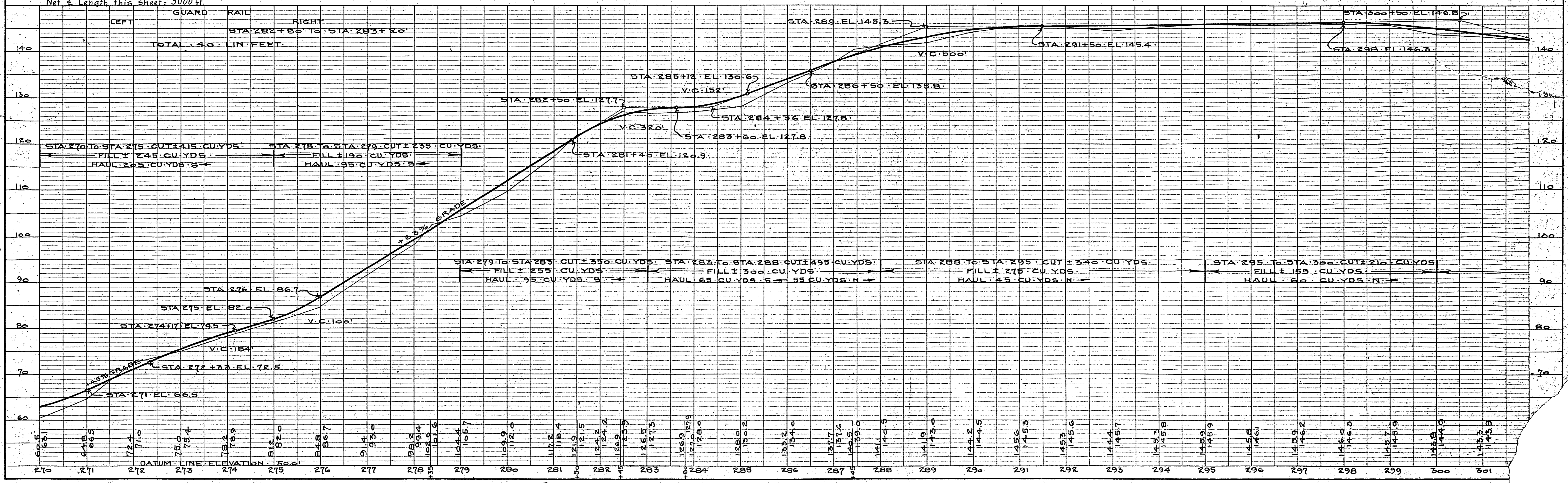


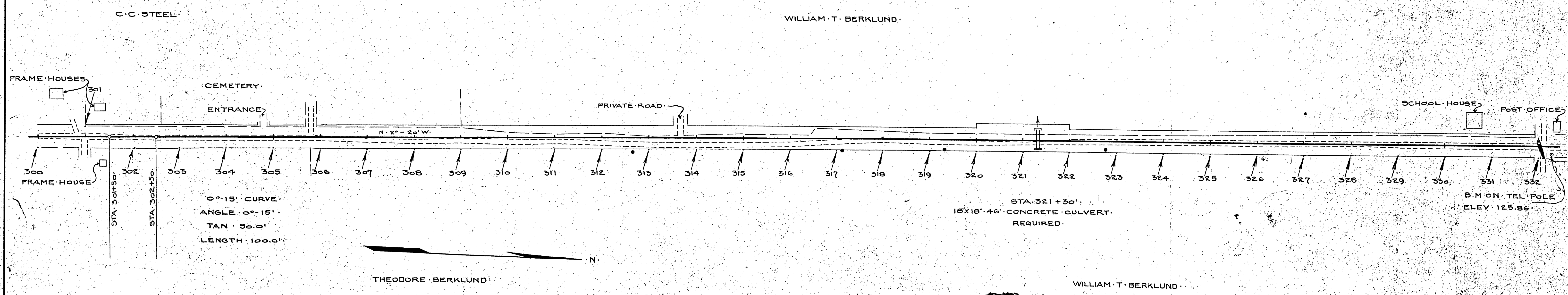
WISCONSIN FARMING CO.

ARDEN HUGHES

CLAUDE HUGHES

Net Length this sheet: 3000 ft.





Net & Length this Sheet = 3000 ft.

