

INDEX OF SHEETS

SHEET NO. 1	TITLE
SHEET NO. 2	TYPICAL CROSS SECTIONS
SHEET NO. 3	ESTIMATE OF QUANTITIES
SHEET NO. 4	MISCELLANEOUS QUANTITIES
SHEET NO. 4	RIGHT OF WAY PLAT
SHEET NO. 5-6	PLAN AND PROFILE STA. 544+91 TO STA. 580+00
SHEET NO. 7-11B	STANDARD DETAILS
SHEET NO. 12	DRAINAGE STRUCTURES
SHEET NO. 12-17	CROSS SECTIONS

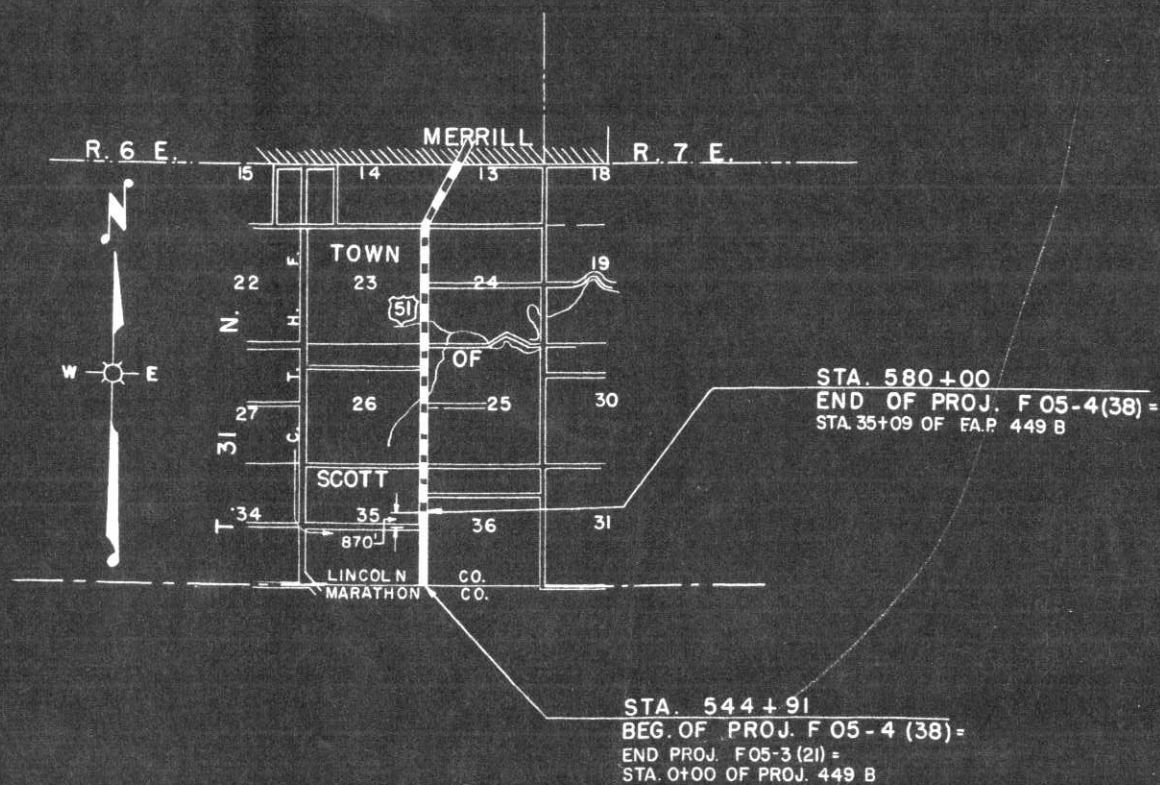


STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED  
SOUTH COUNTY LINE-MERRILL ROAD  
U.S.H. 51  
LINCOLN COUNTY  
PROJ. F 05-4(38)

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
35.1	5.4		11-38	WIS. 4	1	17

SCALES | PLAN 1 IN. = 100 FT.  
| PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.  
| CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



LAYOUT

SCALE 0 1/2 1

TOTAL NET LENGTH OF CENTERLINE = 0.665 MI.

CONVENTIONAL SIGNS

STATE LINE	CULVERTS IN PLACE
COUNTY LINE	CULVERTS REQUIRED
TOWNSHIP OR RANGE LINE	DROP INLET
SECTION LINE	POWER POLE
NEW RIGHT OF WAY LINE	TELEPHONE OR TELEGRAPH POLE
PRESENT RIGHT OF WAY LINE	RIGHT OF WAY MARKERS
WIRE FENCE { WOVEN BARBED }	REFERENCE STAKE FOR HUBS ONLY
LOT LINE	MARSH
CORPORATE OR CITY LIMITS	HEDGE
PROPERTY LINE	TREES
TRAVELED WAY OR P.E.	GROUND ELEVATION DATUM LINE
RAILROADS	GRADE ELEVATION DATUM LINE
BASE OF SURVEY LINE	

STATE HIGHWAY COMMISSION OF WISCONSIN  
MADISON, WISCONSIN

SURVEYOR G.P.R. NOTE BOOK 461-273-061  
DISTRICT COMPUTER G.P.R. M.O. CHECKER  
DISTRICT CHECKER A.M.H. CORRECT

CORRECT:  
DATE Jan 12 1955 Henry Winst DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:  
DATE 2-15-55 J.S. Pelt ENGINEER OF DESIGN

APPROVED:  
DATE 2/16/55 E.C. Patton STATE HIGHWAY ENGINEER

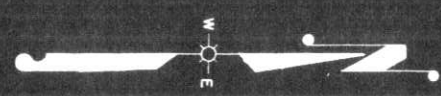
DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DISTRICT ENGINEER

F05-4(38)



COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
35.1	5.4	11.38	WIS. 5N	4	17



STA. 544 + 91  
 BEG. OF RELOCATION ORDER  
 PROJECT F 05-4 (38)  
 END OF RELOCATION ORDER  
 PROJECT F 05-3 (2)

LINCOLN  
 MARATHON

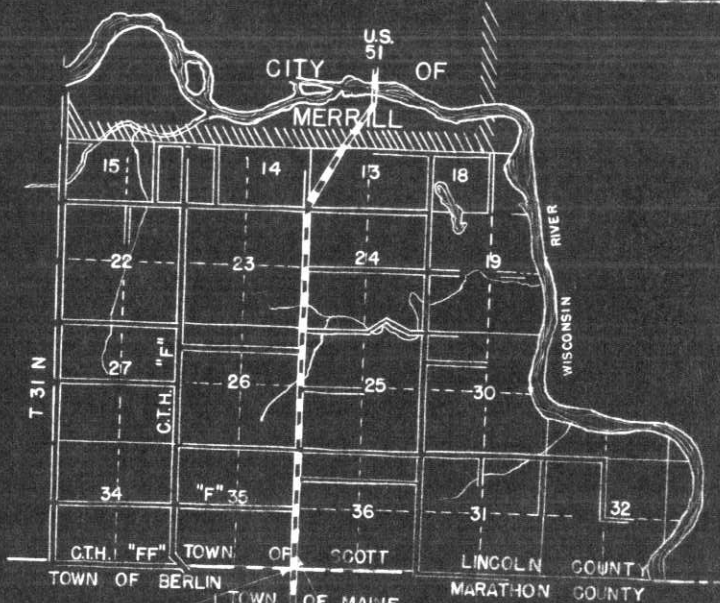
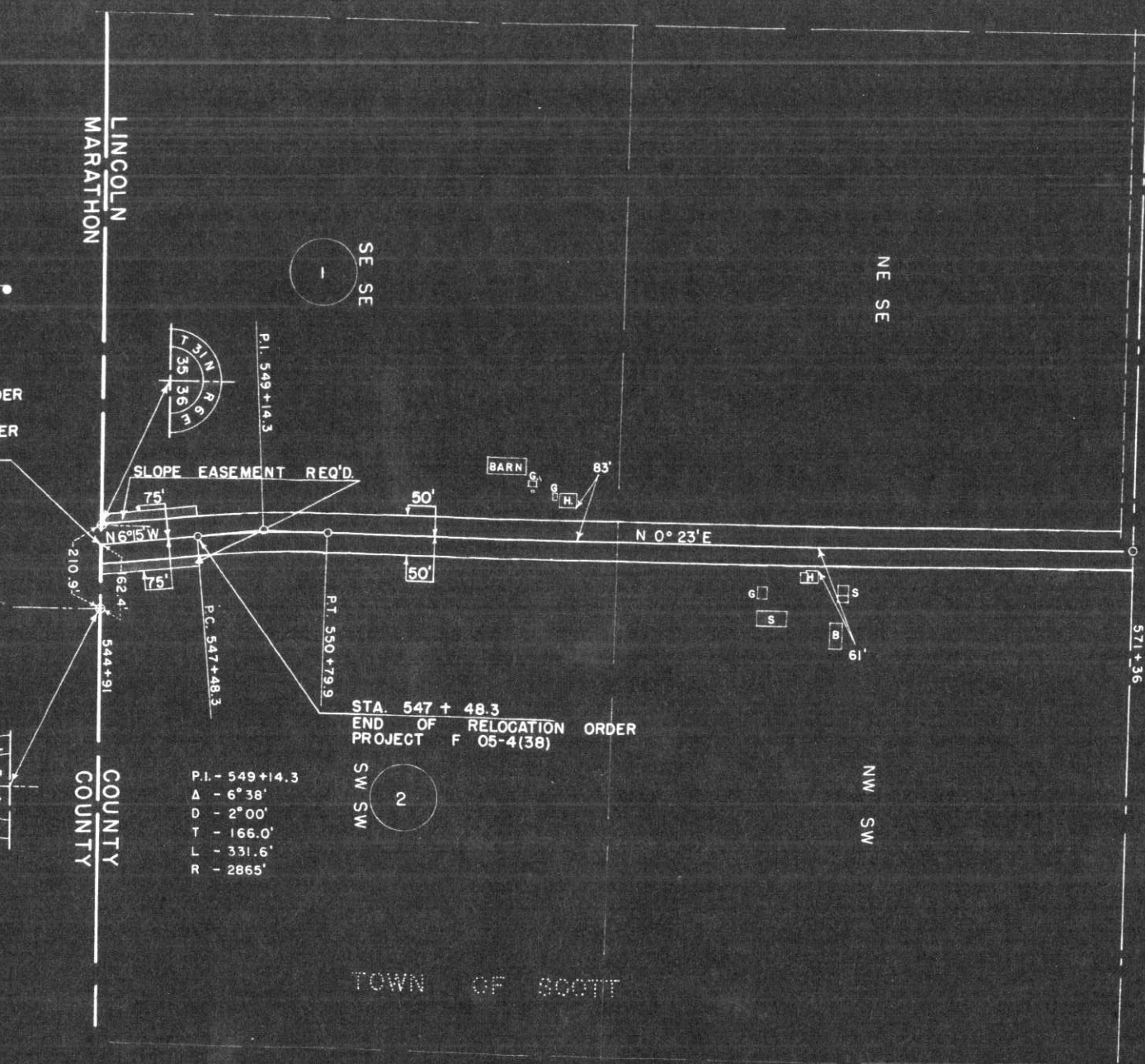
COUNTY



P.I. - 549+14.3  
 A - 6°38'  
 D - 2°00'  
 T - 166.0'  
 L - 331.6'  
 R - 2865'

STA. 547 + 48.3  
 END OF RELOCATION ORDER  
 PROJECT F 05-4(38)

TOWN OF SCOTT



STA. 544 + 91  
 BEG. OF RELOCATION ORDER  
 PROJECT F 05-4(38)

STA. 547 + 48.3  
 END OF RELOCATION ORDER  
 PROJECT F 05-4 (38)

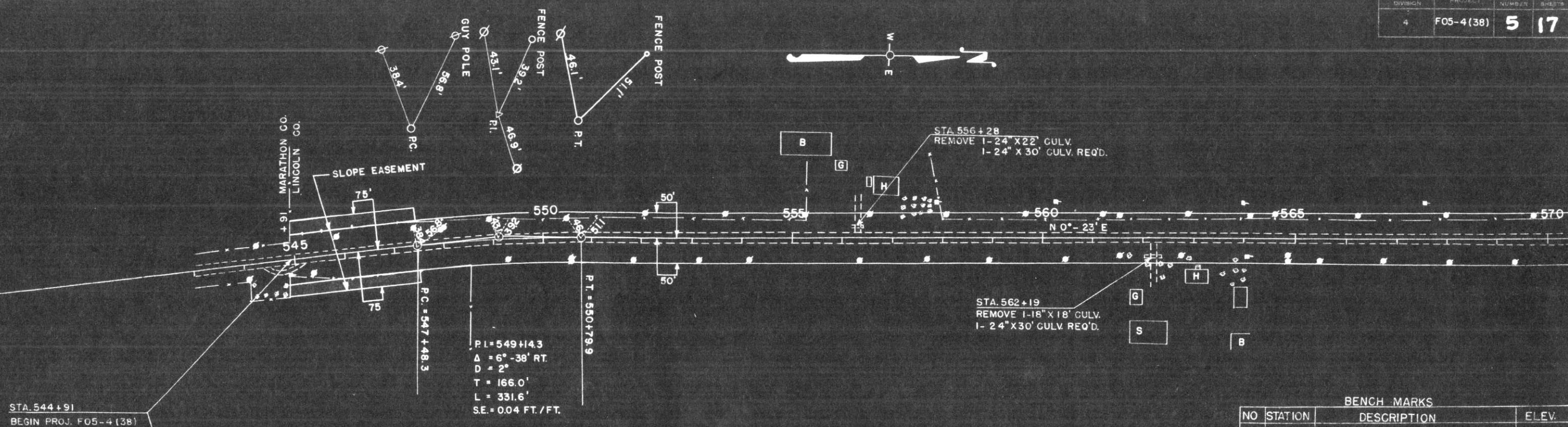
**SCHEDULE OF LAND AND INTERESTS REQUIRED**  
 NOTE: ACQUIRE EASEMENTS FOR HIGHWAY PURPOSES EXCEPT AS OTHERWISE SPECIFIED

PAR.	OWNER	DESCRIPTION	ACRES		INTERESTS REQUIRED	MOVING FENCE	
			CULT.	WILD		BARBED	WOVEN
1	ED SENSE & DELLA, H.W.	SE-SE, T. 31 N, R. 6 E SEC. 35					
2	GOTTLIEB VOIGT & EDNA	SW-SW, " " "			LHE		

STATE HIGHWAY COMMISSION OF WISCONSIN  
**PLAT OF RIGHT OF WAY REQUIRED**  
**PROJECT F 05-4(38)**  
 SOUTH COUNTY LINE - MERRILL ROAD  
 USH NO. "51" LINCOLN COUNTY

SCALE  
 0 100 200 400  
 DATED 1-11-55





P.I. = 549+14.3  
 $\Delta = 6^\circ - 38' \text{ RT.}$   
 $D = 2^\circ$   
 $T = 166.0'$   
 $L = 331.6'$   
 $SE = 0.04 \text{ FT./FT.}$

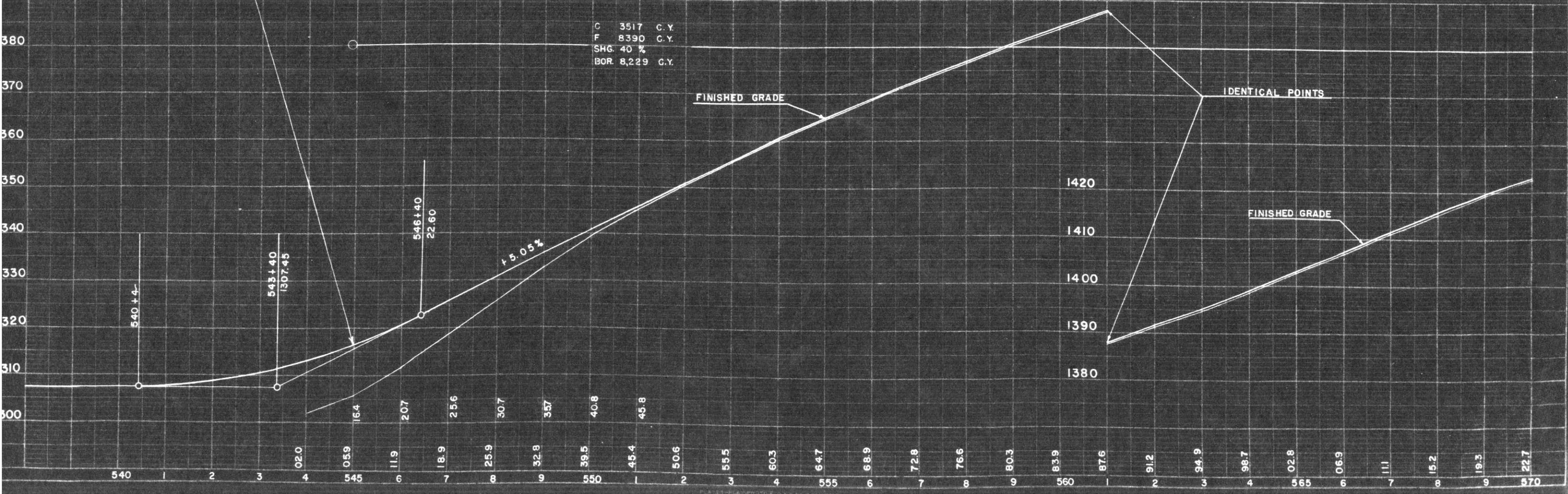
STA. 562+19  
 REMOVE 1-18" X 18' CULV.  
 1- 24" X 30' CULV. REQ'D.

STA. 544+91  
 BEGIN PROJ. F05-4(38)

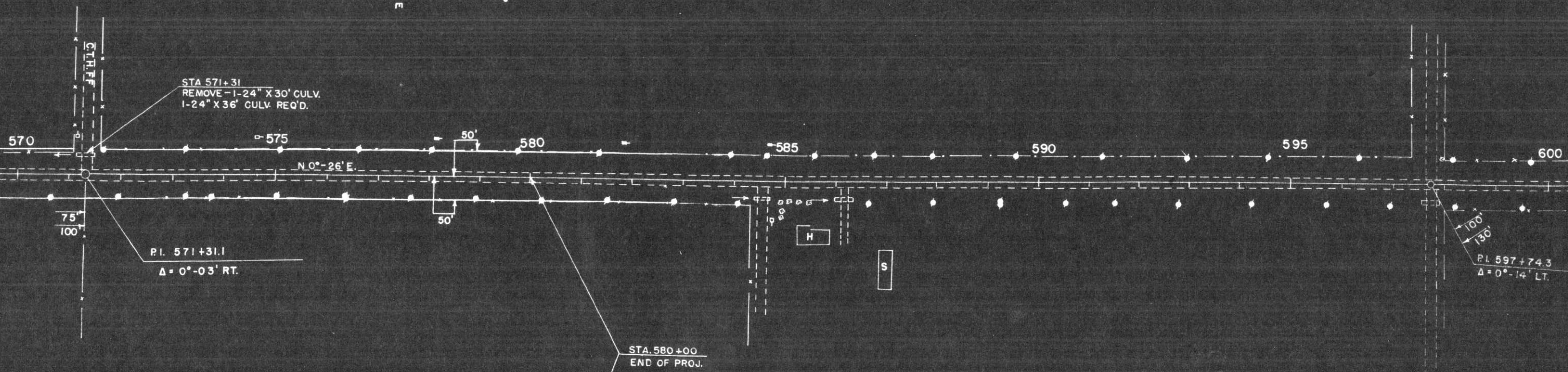
BENCH MARKS				
NO	STATION	DESCRIPTION		ELEV.
67	543+38	18" ELM	88' RT.	1300.36
68	557+65	12" APPLE	60' LT.	1397.70
68 A	553+15	SPIKE IN TEL. POLE	55' RT.	1357.70
69	564+04	14" ELM	32' RT.	1399.17
69 A	557+75	SPIKE IN APPLE TREE	85' LT.	1381.16

NET LENGTH OF CENTERLINE STA. 544+91 - STA. 570+00 = 2509 FT.

C 3517 C.Y.  
 F 8390 C.Y.  
 SHG. 40 %  
 BOR. 8,229 C.Y.

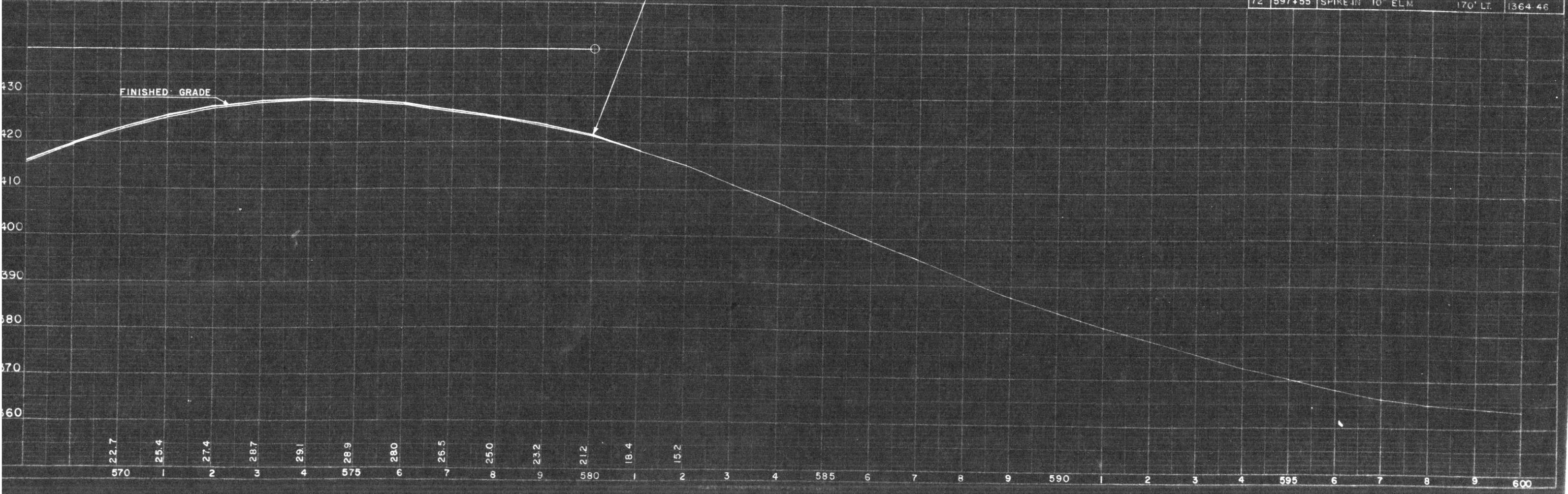






NET LENGTH OF CENTERLINE STA. 570+00 - STA. 580+00 = 1000 FT.

BENCH MARKS			
NO	STATION	DESCRIPTION	ELEV.
70	571+30	SPIKE IN 6" ELM 170' RT.	1422.82
71	584+75	SPIKE IN POWER POLE 120' RT.	1406.82
72	597+55	SPIKE IN 10" ELM 170' LT.	1364.46



22.7 25.4 27.4 28.7 29.1 28.9 28.0 26.5 25.0 23.2 21.2 18.4 15.2

570 1 2 3 4 5 6 7 8 9 580 1 2 3 4 5 6 7 8 9 590 1 2 3 4 5 6 7 8 9 600