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STATE OF WISCONSIN STATE HIGHWAY COMMISSION OF WISCONSIN

PROJECT AND ROUTE	ROUTE AND SECTION	CLASS AND NUMBER	PROJECT NUMBER	STATE	DATE
316	18.0	11.2	WIS	5N	1
316	1154.0	11.1	5N		5

PLAN AND PROFILE OF PROPOSED MARSHFIELD - C.T.H. "C" SPENCER - C.T.H. "E" MARATHON COUNTY

PROJECT S018(2)

PROJECT S1154(1)

C.T.H. "E" & "C"

SCALES: PLAN 1" = 100 FT. PROFILE 1" = 20 FT. VERT. 1" = 20 FT.

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN EDITION OF 1951 APPROVED JANUARY 23, 1952. FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED NOVEMBER 9, 1948 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

ESTIMATE OF QUANTITIES	
PROJECT	QUANTITY
GRAVEL	280.0
BASE COURSE	280.0
TRAFFIC	280.0
ROAD	280.0
5018(2) 3415	64.80
51154(1) 5295	2.550
TOTAL 18640	92.30

APPROVED FOR

Marathon County
5/25/54
Highway Commission

END OF PROJECT S018(2)
STA. 163+00

BEGINNING OF PROJECT S018(2)
STA. 0+00

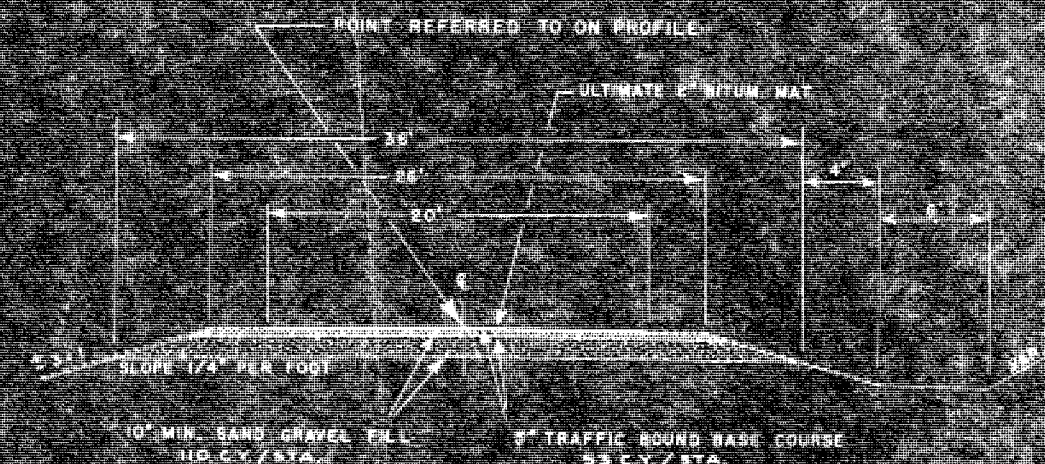
CONVENTIONAL SIGNS

LINE	-----	CULVERTS IN PLACE	-----
LINE	-----	CULVERTS REQUIRED	-----
TOP OF RANGE LINE	-----	DROP INLET	-----
LINE	-----	POWER POLE	-----
RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
RIGHT OF WAY LINE	-----	RIGHT OF WAY BARRIERS	-----
EDGE (WOVEN)	-----	REFERENCE STAKE FOR HUBS ONLY	-----
EDGE (BARRED)	-----	MARSH	-----
STATE OR CITY LIMITS	-----	HEDGE	-----
CITY LINE	-----	TREES	-----
ED. HAY OR P.C.	-----	GROUND ELEVATION	-----
ADJ.	-----	GRADE ELEVATION	-----
NO SURVEY LINE	-----		

LAYOUT

SCALE 1" = 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 2.230 MI. S018(2)
= 0.283 MI. S1154(1)
= 2.513 MI.



TYPICAL SECTION

STANDARD DETAIL DRAWINGS
CONSTRUCTION BARRICADE 7-4.11

END OF PROJECT S018(2) STA. 122+03.6
BEGINNING OF PROJECT S1154(1)

EXCEPTION TO NET CENTERLINE LENGTH
STA. 53+53.3 TO STA. 53+84.3

EXCEPTION TO NET CENTERLINE LENGTH
STA. 42+00.25 TO STA. 43+84.35 PROJECT S018(1)

STATE HIGHWAY COMMISSION OF WISCONSIN MARATHON COUNTY	APPROVED FOR
DESIGNED BY: <i>C. J. H. H. H.</i>	APPROVED: <i>[Signature]</i>
CHECKED BY: <i>C. J. H. H. H.</i>	DATE: <i>5/25/54</i>
RECOMMENDED FOR APPROVAL	
DATE: <i>5/25/54</i>	
APPROVED BY: <i>[Signature]</i>	

BENCH MARKS			
1	1+80	NE COR. CONC. PUMP PLAT. 60" R	157.50
2	0+40	SPIKE IN 8" ELM	26.1
3	40+00	" 12" ELM	70.1
4	42+30	" 10" MAPLE	50.1
5	43+65	" 8" ELM	46.1
6	51+70	" 12" ELM	60.1
7	52+00	" 10" MAPLE	70.1

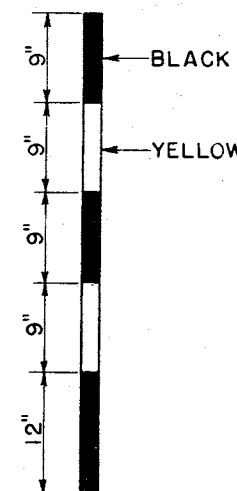
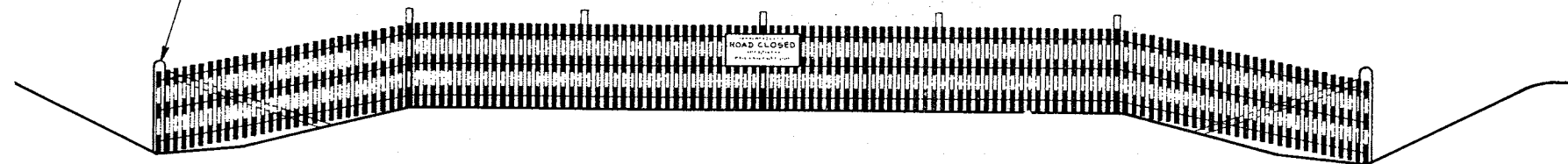
179 55'

IRON 2.5 RODS E. & W.

SECTION OF SNOW FENCE TO BE PAINTED ALTERNATELY BLACK AND YELLOW AS SHOWN BELOW.
LENGTH TO BE SUFFICIENT TO REACH FROM TOE OF THE BACKSLOPE TO TOE OF THE BACKSLOPE.
PROVIDE SUFFICIENT NUMBER OF INTERMEDIATE POSTS TO ADEQUATELY SUPPORT THE FENCE.

STANDARD "ROAD CLOSED" SIGN (W.H.C.- NO. R-15) TO BE ERECTED ON FENCE AT THE TOP ON
THE CENTERLINE OF ROAD. SIGN WILL BE FURNISHED BY COMMISSION.

POST SECURELY BRACED



DETAIL SHOWING METHOD OF STRIPING
FOR 4' SNOW FENCE.

STATE HIGHWAY COMMISSION OF WISCONSIN

**CONSTRUCTION
BARRICADE**

RECOMMENDED FOR APPROVAL:

Frank Cray
DESIGN ENGINEER

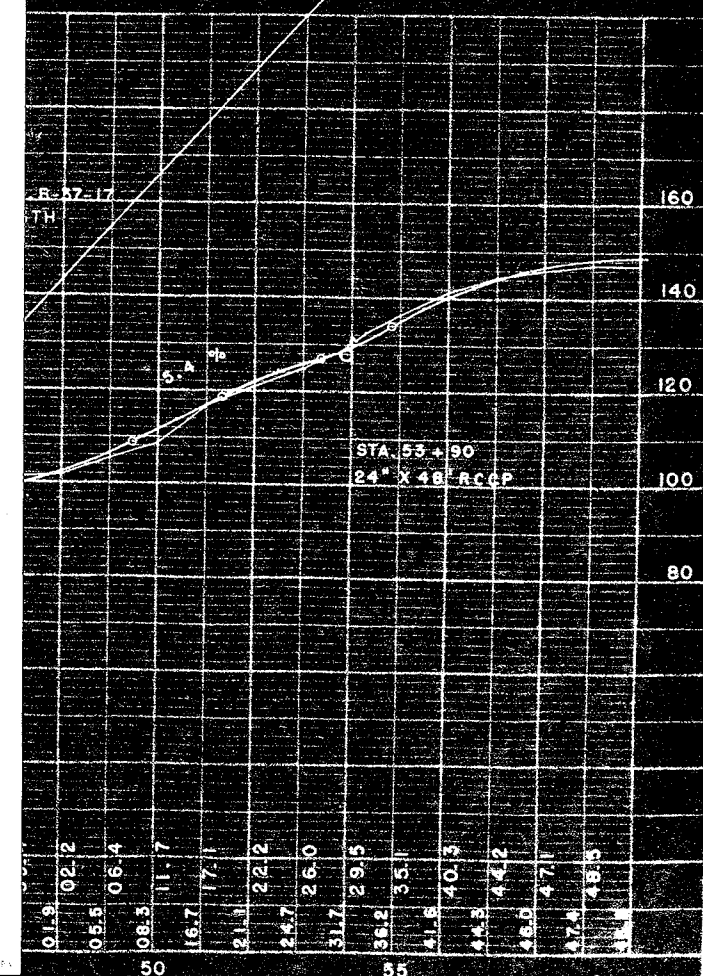
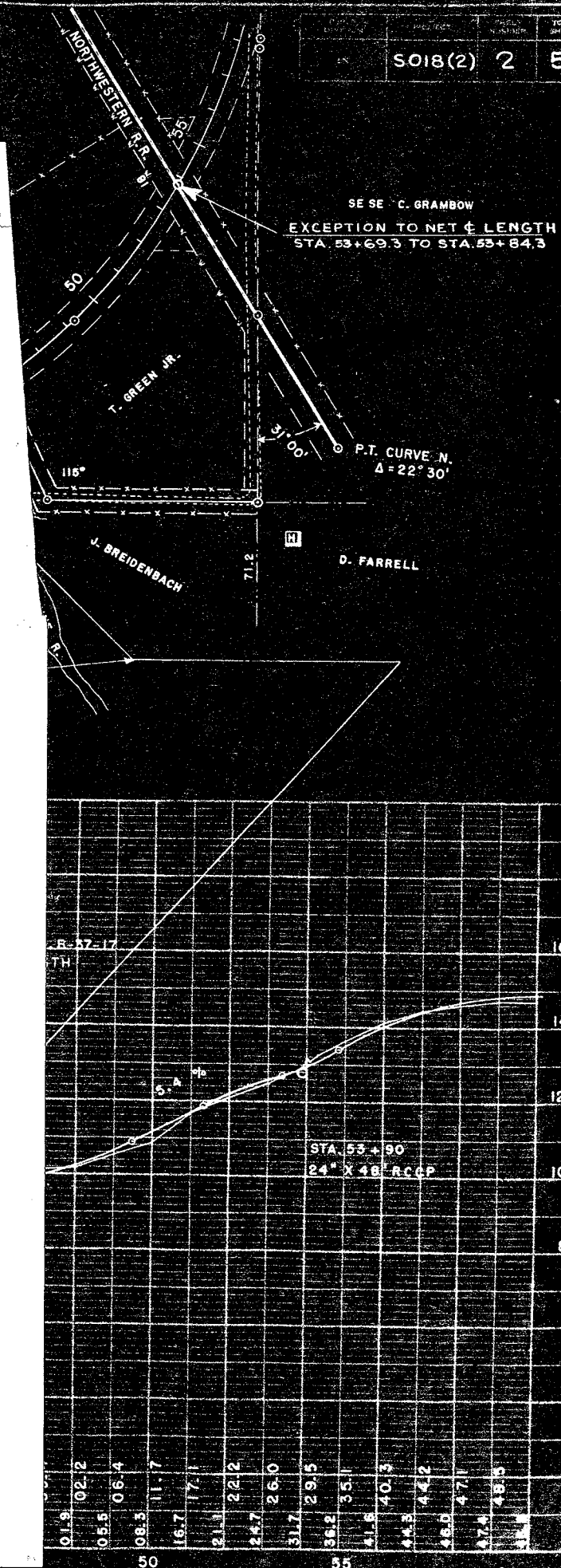
W. Blum
CONSTRUCTION ENGINEER

APPROVED:

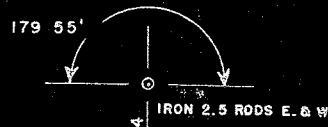
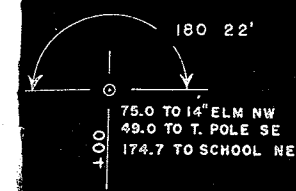
DRAWN *HM* CHECKED *WHG* DATE *OCT. 1, 1945* *E. G. F. Reel*
STATE HIGHWAY ENGINEER

7-4.1.1

SO18(2) 2 5



BENCH MARKS				
1	1+80	NE COR. CONC. PUMP PLAT.	60'R	157.90
2	0+40	SPIKE IN 8" ELM	28'L	155.00
3	40+00	" 12" ELM	70'L	102.13
4	42+30	" 10" MAPLE	50'L	96.06
5	43+65	" 8" ELM	45'L	86.41
6	51+70	" 12" ELM	60'R	125.53
7	58+00	" 10" MAPLE	75'R	152.17



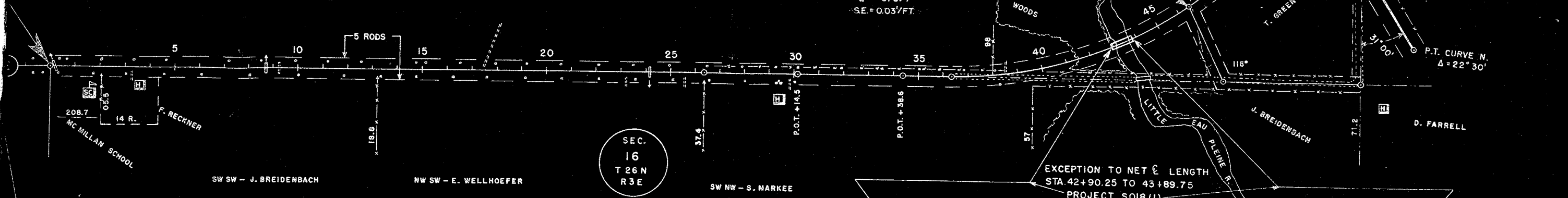
NG OF PROJECT SO18(2)
STA. 0+00

T. GREEN JR.

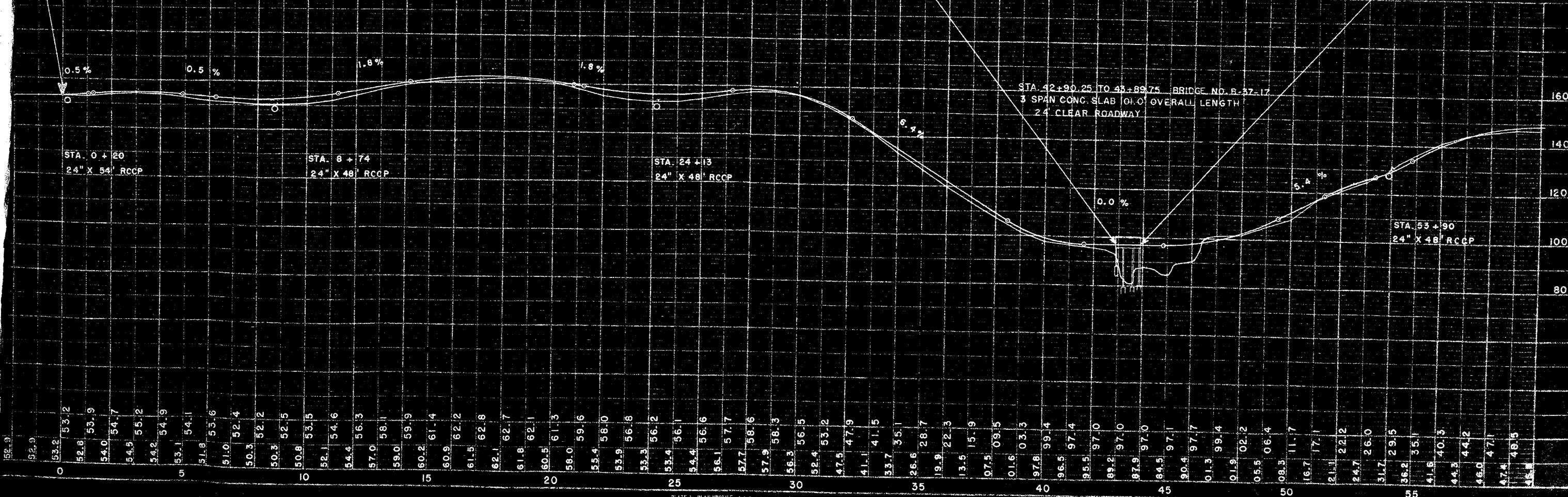
P.C. = STA. 36+33.7
D = 3°30'
Δ = 90°01'
T = 1637.5'
L = 2576.2'
E = 678.4'
SE = 0.03'/FT.

SE SE C. GRAMBOW
EXCEPTION TO NET & LENGTH
STA. 53+69.3 TO STA. 53+84.3

P.T. CURVE N.
Δ = 22°30'

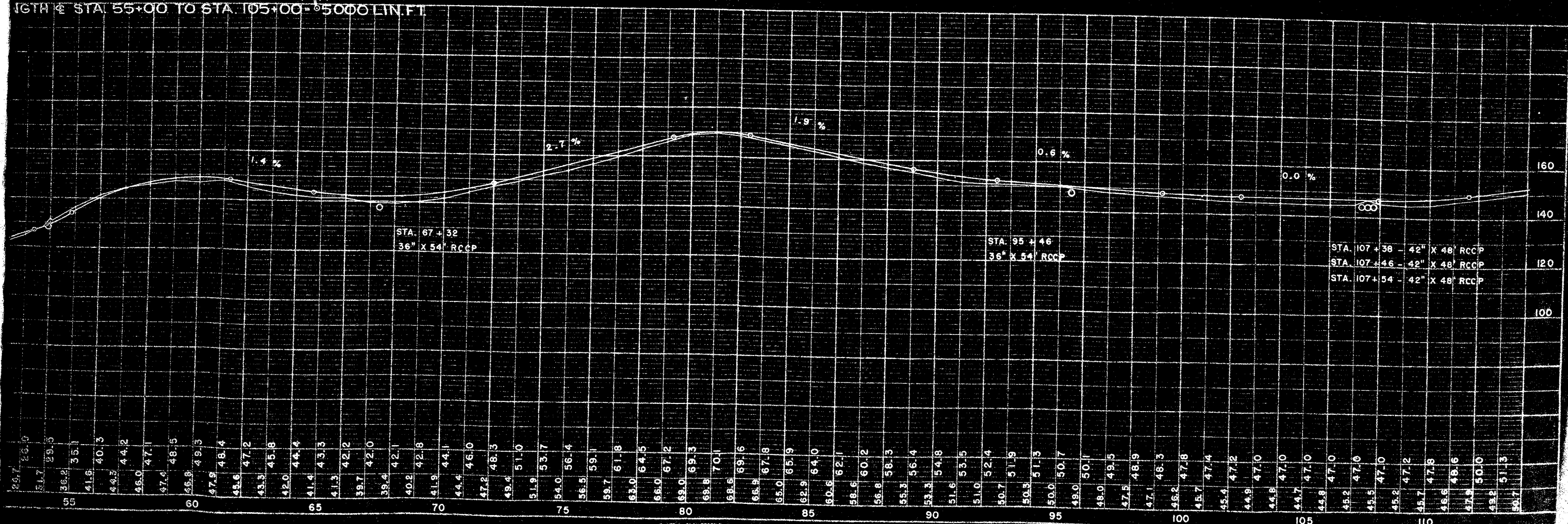
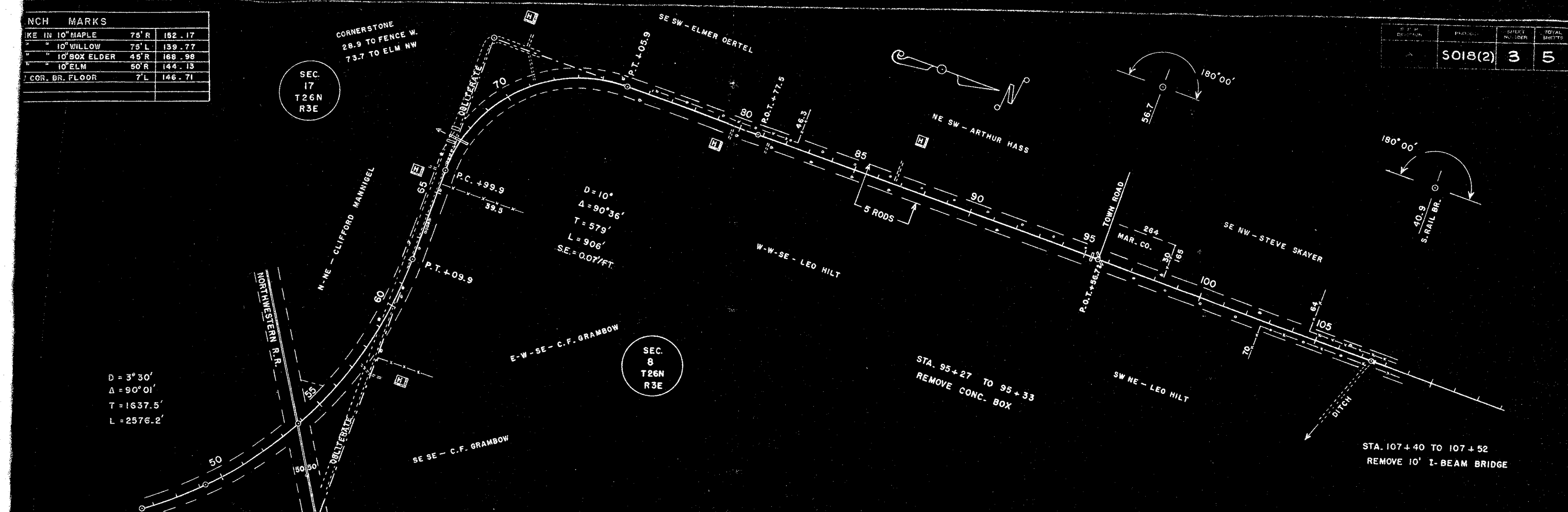


NGTH & STA. 0+00 TO STA. 55+00 - 5385.5 LIN. FT.



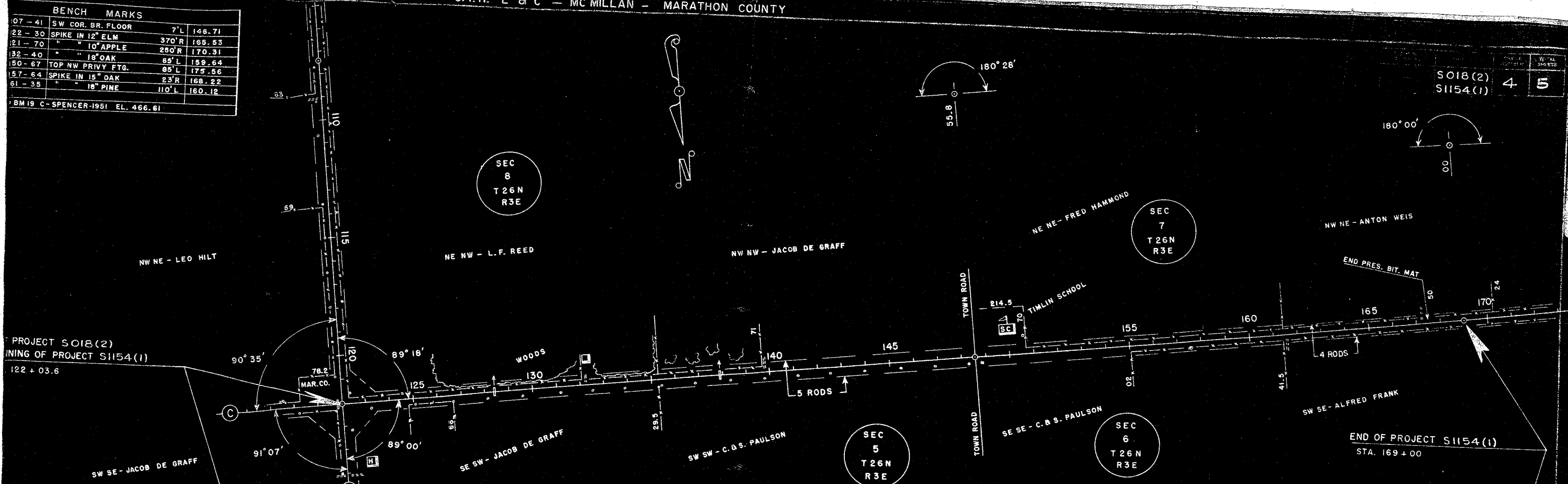
NCH MARKS			
1/4" IN 10" MAPLE	75' R	152.17	
" " 10" WILLOW	75' L	139.77	
" " 10" BOX ELDER	45' R	168.98	
" " 10" ELM	50' R	144.13	
COR. BR. FLOOR	7' L	146.71	

SHEET NUMBER	3	TOTAL SHEETS	5
PROJECT NUMBER	5018(2)		



BENCH MARKS			
07 - 41	SW COR. BR. FLOOR	7' L	146.71
22 - 30	SPIKE IN 12" ELM	370' R	185.55
21 - 70	" " 10" APPLE	250' R	170.31
32 - 40	" " 18" OAK	85' L	159.64
50 - 67	TOP NW PRIVY FTG.	85' L	175.56
57 - 64	SPIKE IN 15" OAK	23' R	168.22
61 - 35	" " 18" PINE	110' L	160.12

BM 19 C-SPENCER-1951 EL. 466.61



LENGTH & STA. 105+00 TO STA. 122+03.6 - 1703.6 LIN. FT.
LENGTH & STA. 122+03.6 TO STA. 169+00 - 4696.4 LIN. FT.
TOTAL - 6400 LIN. FT.

