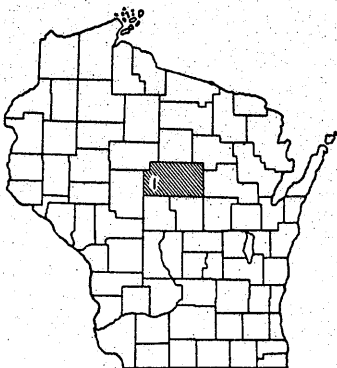


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 1 TYPICAL CROSS SECTIONS
- SHEET NO. 1 ESTIMATE OF QUANTITIES
- SHEET NO. — MISCELLANEOUS QUANTITIES
- SHEET NO. — RIGHT OF WAY PLAT
- SHEET NO. 2-12 PLAN AND PROFILE STA. 122+03.6 TO STA. 437+60.3
- SHEET NO. 13 STANDARD DETAILS
- SHEET NO. — DRAINAGE STRUCTURES
- SHEET NO. — GROSS SECTIONS



ESTIMATE OF QUANTITIES

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN— EDITION OF 1963, SUBMITTED FOR APPROVAL JANUARY 25, 1963, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS

ITEM NO.	ITEM	QUANTITY	UNIT
21201	GRANULAR SUBBASE COURSE	45,174	CU. YD.
30402	GRAVEL OR CRUSHED STONE BASE COURSE	44,663	TON

NET LENGTH — 31556.70 LIN. FT.

GENERAL NOTE

WHEN THE QUANTITY OF THE ITEMS OF SUBBASE, BASE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR BY CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND UPON THE DISTRIBUTION OF MATERIAL AS DIRECTED BY THE ENGINEER.
SHEETS 2-12 INCLUDED TO SHOW PROFILE AND ALIGNMENT ONLY. OTHER INFORMATION NOT PERTINENT TO THIS CONTRACT.

APPLICABLE STANDARD DETAIL DRAWING
7-4.1.4 CONSTRUCTION BARRICADE.

BEGINNING OF PROJECT S 018 (6)
STA. 122 + 03.6 = SO. 1/4 COR. OF SEC. 5 T26N, R3E
= END OF PROJECT S 018 (2) (3)
STA. 122 + 03.6

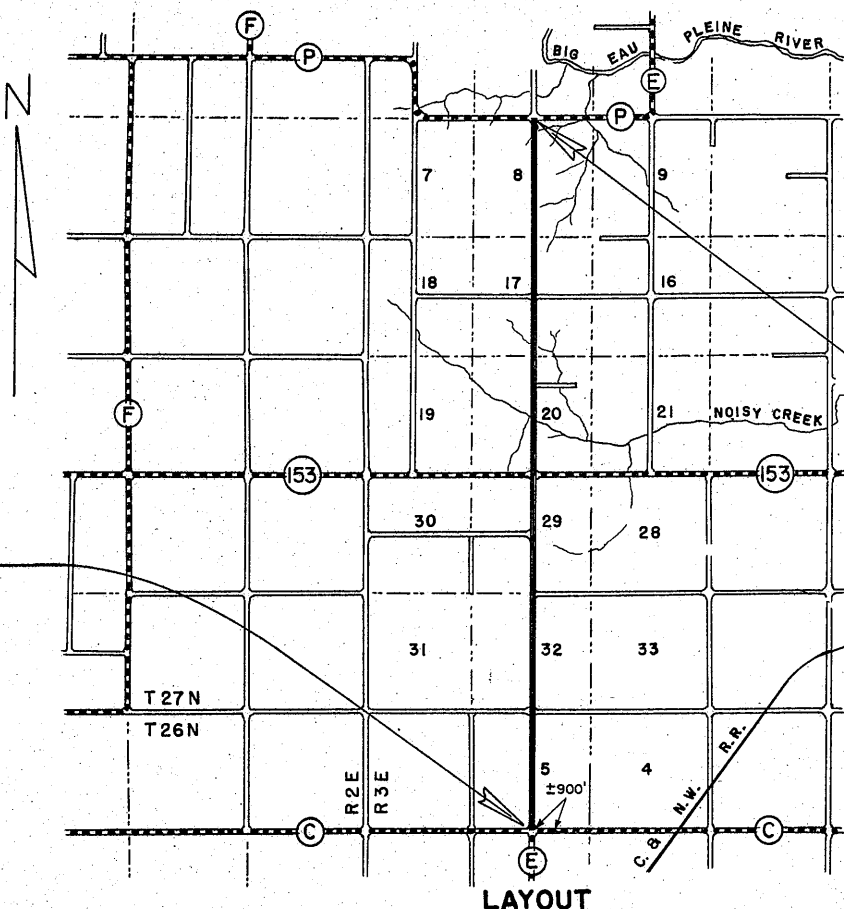
CONVENTIONAL SIGNS

- | | |
|--------------------------------|------------------------------------|
| 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..... | REFERENCE STAKE FOR HUBS ONLY..... |
| { BARBED..... | MARSH..... |
| LOT LINE..... | HEDGE..... |
| CORPORATE OR CITY LIMITS..... | TREES..... |
| PROPERTY LINE..... | GROUND ELEVATION..... |
| TRAVELED WAY OR P.E..... | DATUM LINE 73.9 |
| RAILROADS..... | GRADE ELEVATION..... |
| BASE OR SURVEY LINE..... | DATUM LINE 73.9 |

STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
C.T.H. "C" — C.T.H. "P" ROAD
C.T.H. "E"
MARATHON COUNTY
PROJECT S 018 (6)

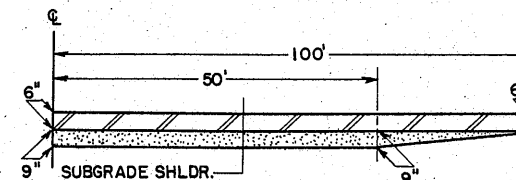
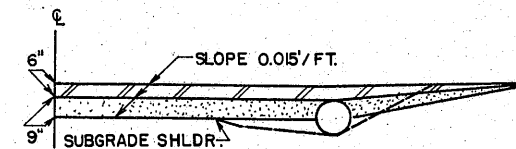
PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.



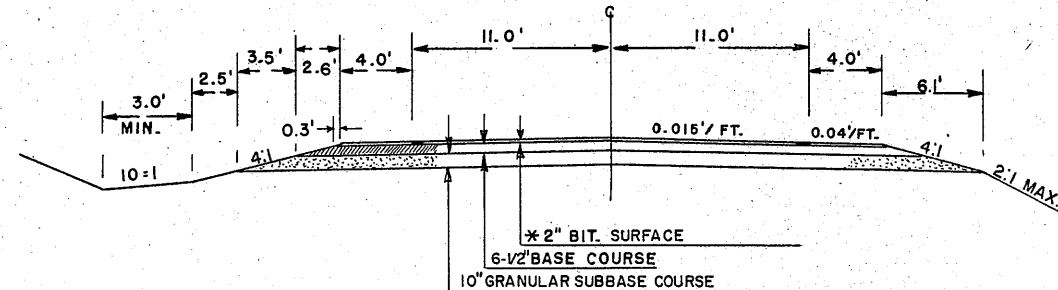
SCALE ONE MILE

TOTAL NET LENGTH OF CENTERLINE = 5.977 MI.

PROFILE SHOWING GRAVEL OR CRUSHED STONE BASE COURSE AND GRANULAR SUBBASE COURSE RUNOUT AT ENTRANCES.



PROFILE SHOWING GRANULAR SUBBASE COURSE RUNOUT AT SIDE ROADS



* NOT A PART OF THIS CONTRACT

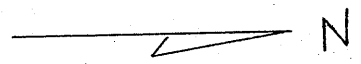
END OF PROJECT S 018 (6)
STA. 437 + 60.3 = NO. 1/4 COR. OF SEC. 8 T27N, R3E
= BEGINNING OF PROJECT S 018 (4) (5)
STA. 147 + 25.3

APPROVED FOR
Marathon County
J. J. Tuller
6/12/63
Date *County Highway Commissioner Tuller*

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.	
SURVEYOR: C. E. C.	NOTE BOOK: M 63
DIVISION COMPUTER: M. G. CHECKER	W. H. B.
DISTRICT CHECKER: CORRECT	
CORRECT:	
DATE: 4/10/63	<i>C. E. C.</i> DISTRICT ENGINEER
RECOMMENDED FOR APPROVAL:	
DATE: 5-10-63	<i>J. J. Tuller</i> ENGINEER OF DESIGN
APPROVED:	
DATE: 5/10/63	<i>E. C. Ruttman</i> STATE HIGHWAY ENGINEER
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED: _____	
DATE: _____	
DIVISION ENGINEER	

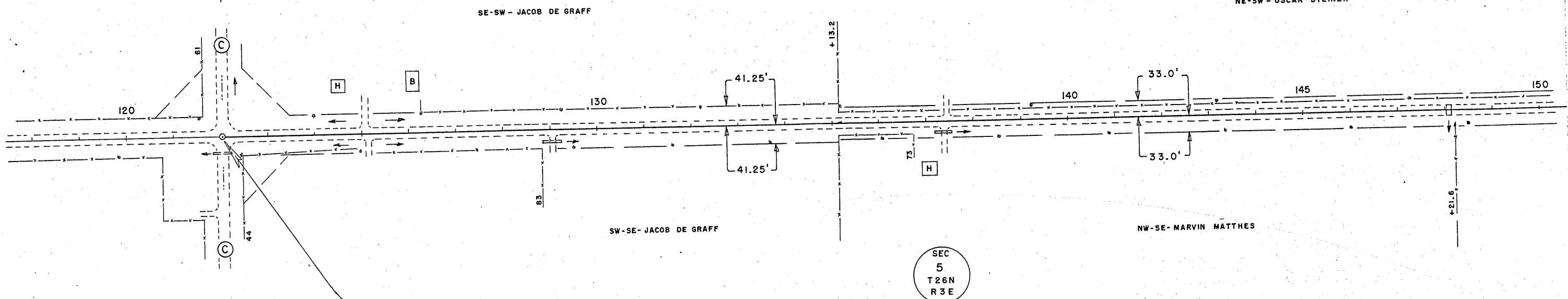
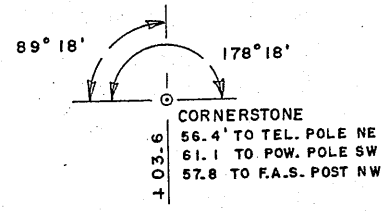
S 018 (6)

C.T.H. "E"



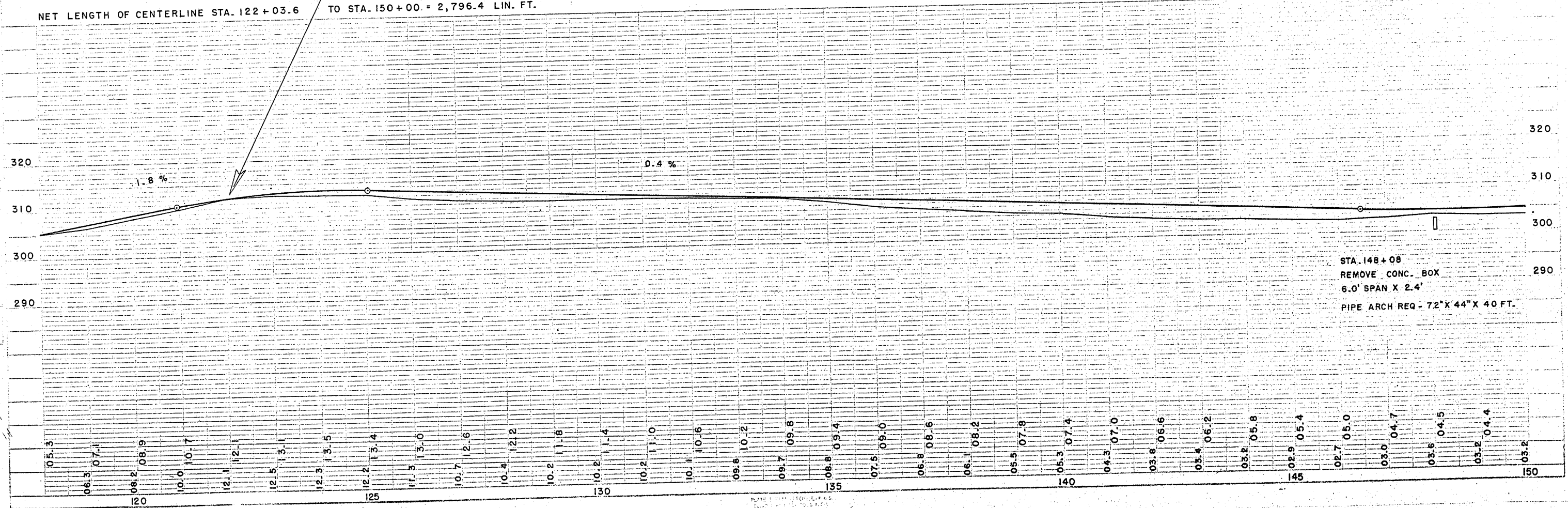
BENCH MARKS			
1	121+50	SPIKE IN 10" APPLE	220'R 316.80
2	135+17	" " POWER POLE	41'L 309.01

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	2	13



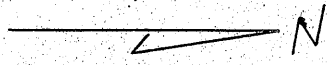
BEGINNING OF PROJECT S 018(6)
 STA. 122 + 03.6 = SOUTH 1/4 CORNER OF SEC. 5
 = END OF PROJECT S 018(2)

NET LENGTH OF CENTERLINE STA. 122 + 03.6 TO STA. 150 + 00. = 2,796.4 LIN. FT.



C E C

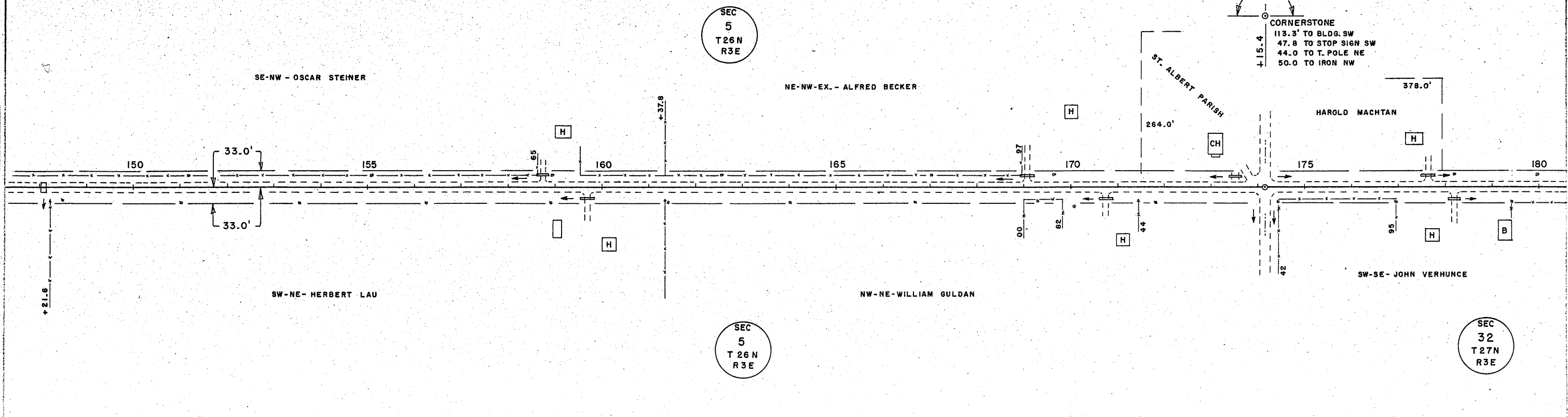
11-52



BENCH MARKS			
3	169+57	SPIKE IN 15" OAK	36' L 328.83
4	173+15	TOP CONC. STEP NE COR.	61' L 336.36

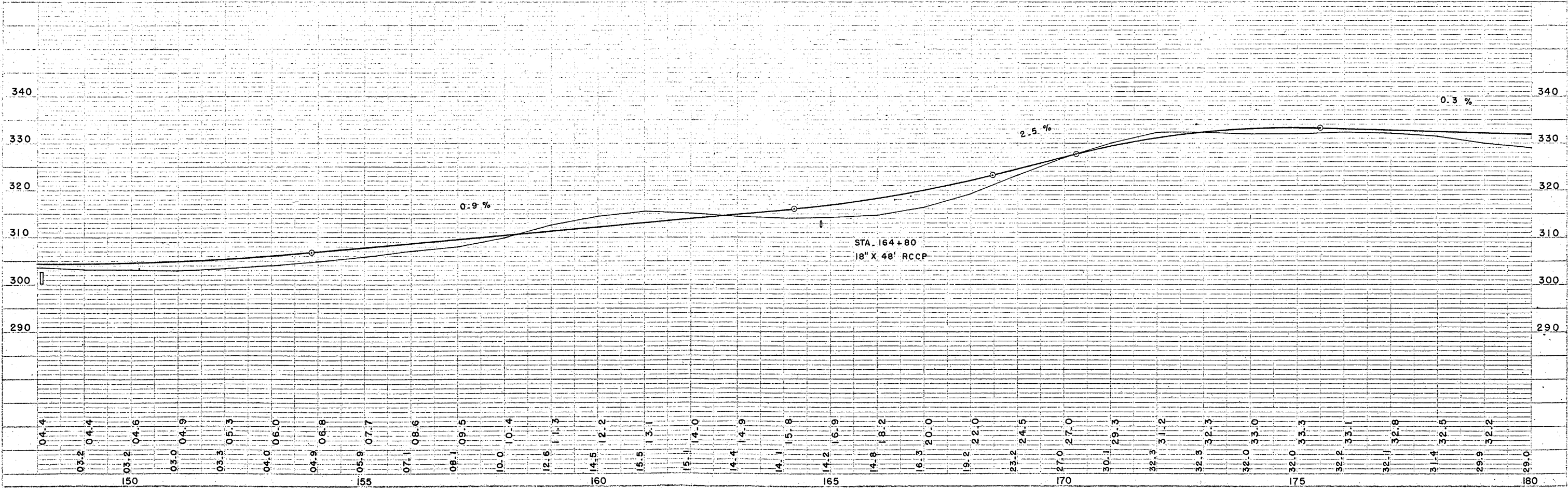
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	3	13

NO.	DATE	BY	REVISION

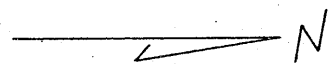


NET LENGTH OF CENTERLINE STA. 150+00 TO STA. 180+00 = 3,000 LIN. FT.

NO.	DATE	BY	REVISION



C.T.H. "E"

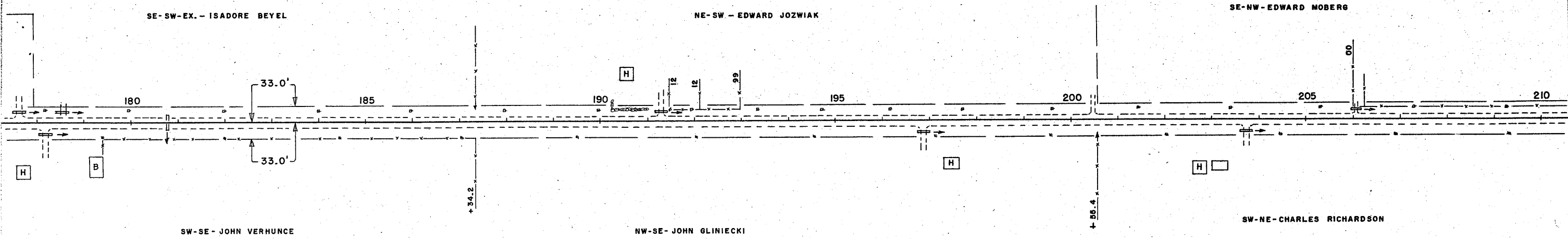


BENCH MARKS			
5	198+35	SPIKE IN 12" APPLE	46' R 328.14
6	211+09	TOP NAME PLATE ON BOX	12' R 321.34

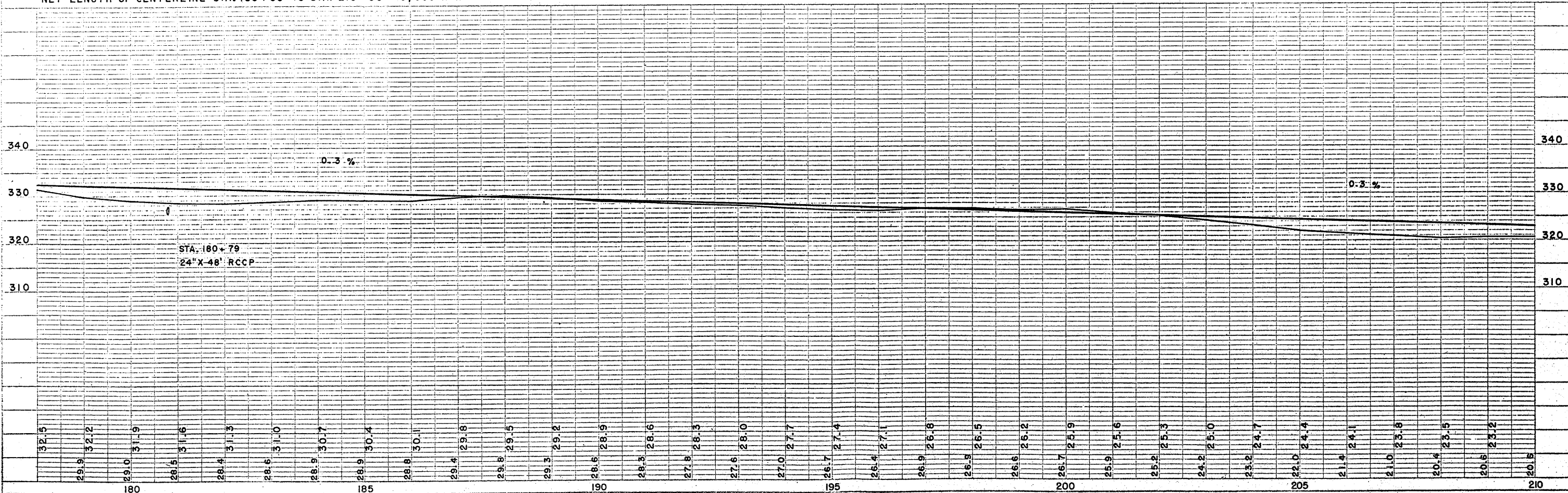
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	4	13

SEC
32
T27N
R3E

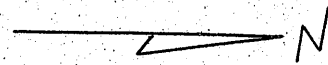
SEC
32
T27N
R3E



NET LENGTH OF CENTERLINE STA. 180+00 TO STA. 210+00 = 3,000 LIN. FT.



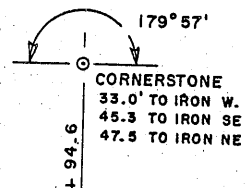
C.E.C. 11-62



BENCH MARKS				
6	211+09	TOP NAME PLATE ON BOX	12' R	321.34
7	222+56	SPIKE IN POW. POLE	36' R	329.75
8	227+29	" " " " " "	45' R	336.39

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	5	13

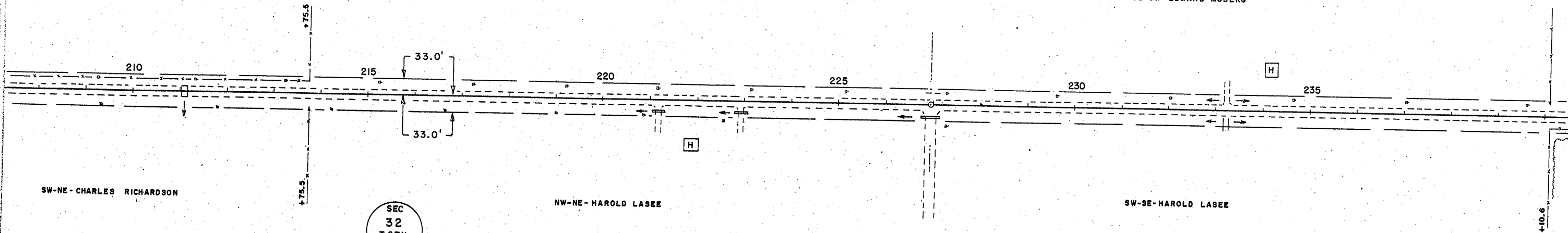
SEC
32
T 27N
R 3E



SEC
29
T 27N
R 3E

SE-NW - EDWARD MOBERG - NE-NW

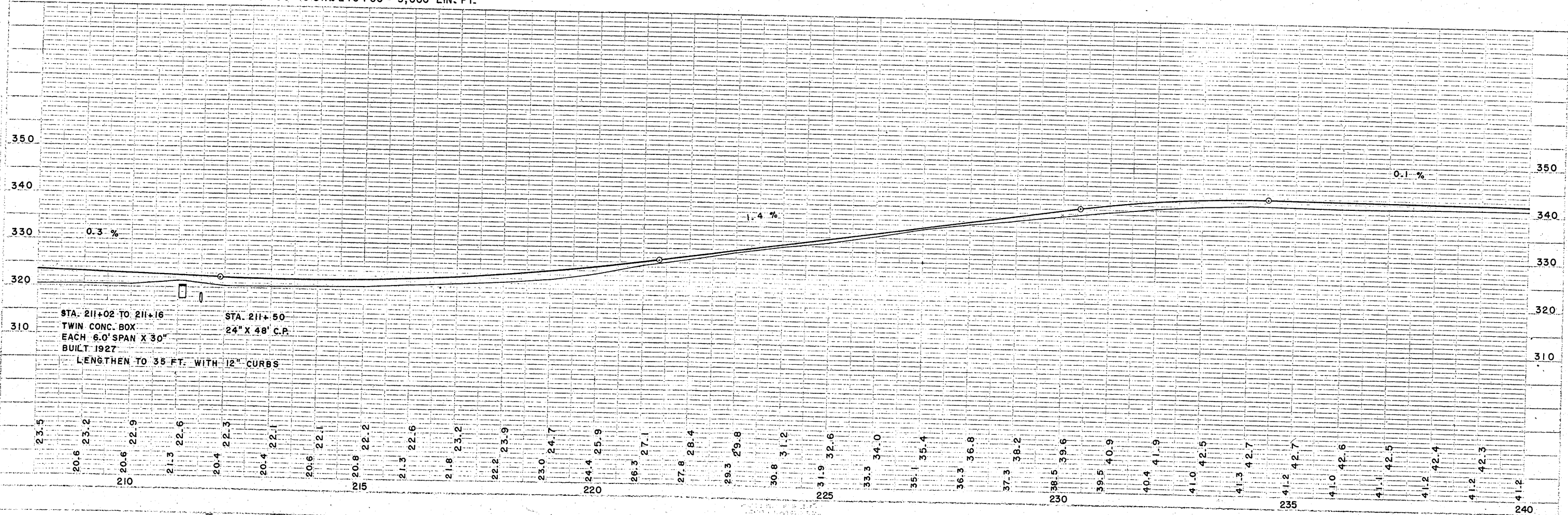
SE-SW - EDWARD MOBERG



SEC
32
T 27N
R 3E

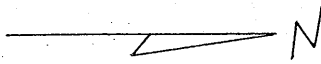
SEC
29
T 27N
R 3E

NET LENGTH OF CENTERLINE STA. 210+00 TO STA. 240+00 = 3,000 LIN. FT.



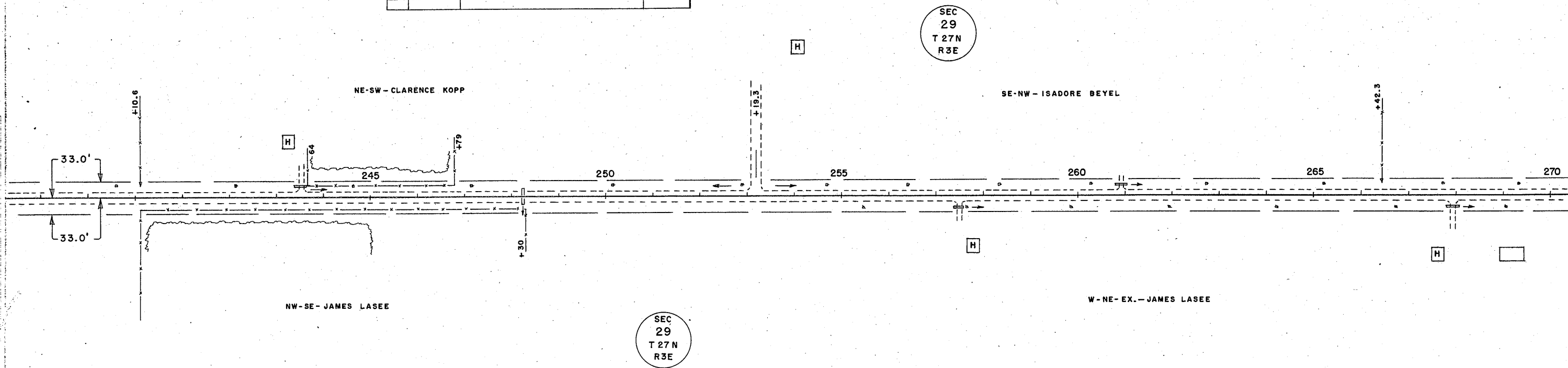
C.E.C. 11-62

C.T.H. "E"

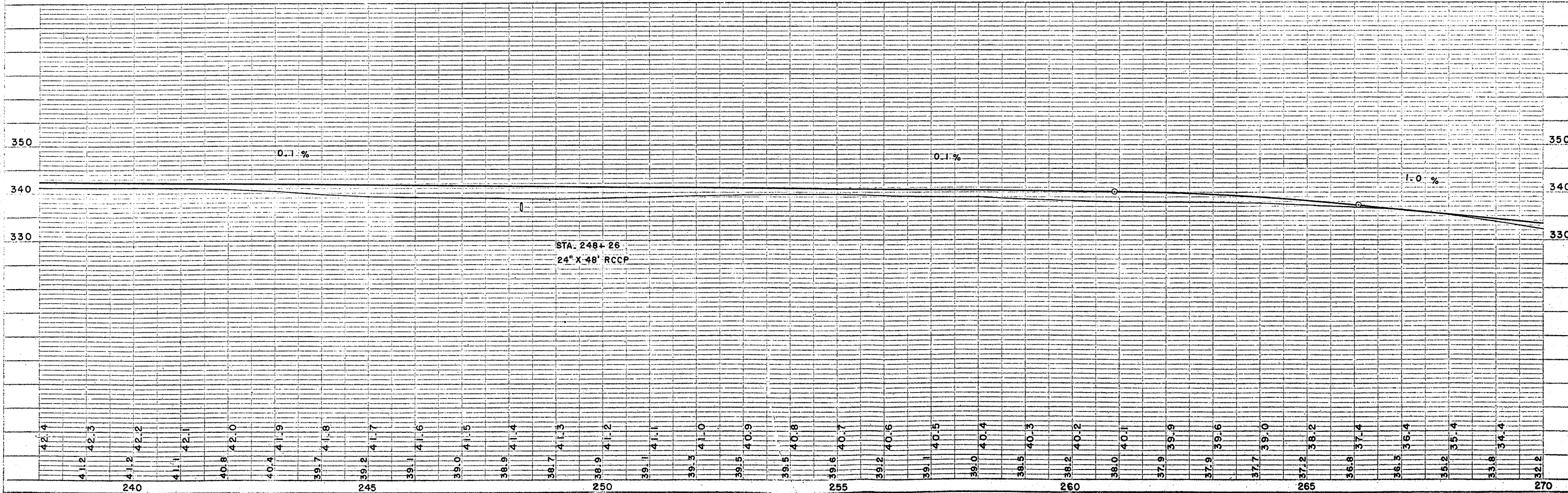


BENCH MARKS			
9	243+15	SPIKE IN 20" OAK	36' L 340.99
10	257+37	" " 15" ASPEN	72' R 339.74

B. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018 (6)	6	13

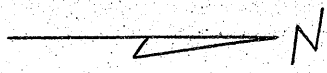


NET LENGTH OF CENTERLINE STA. 240+00 TO STA. 270+00 = 3,000 LIN. FT.



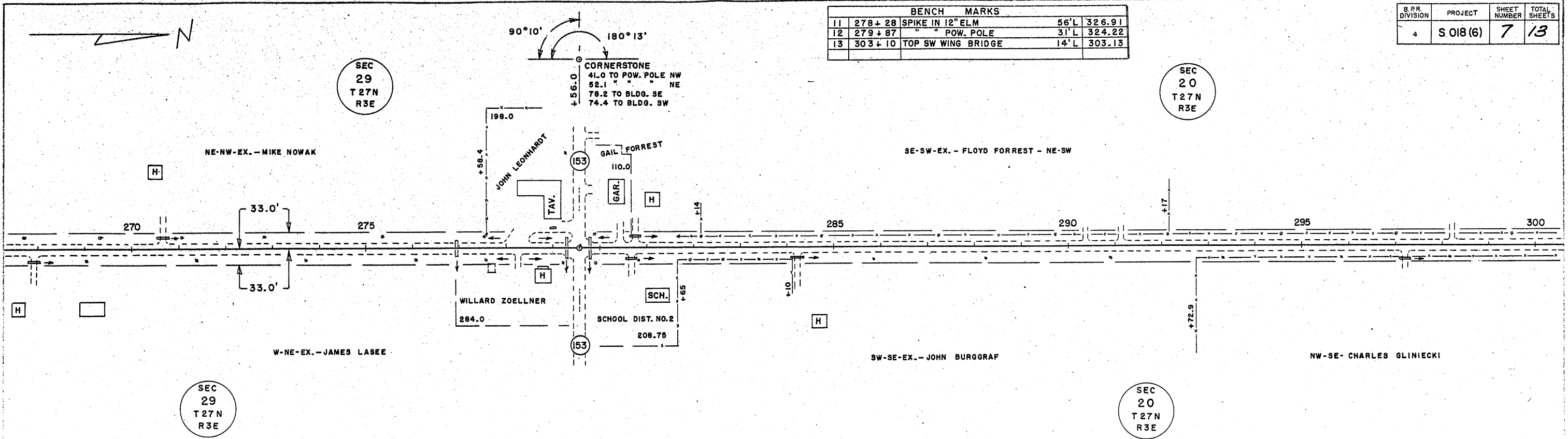
CEC 11-62

C.T.H. "E"

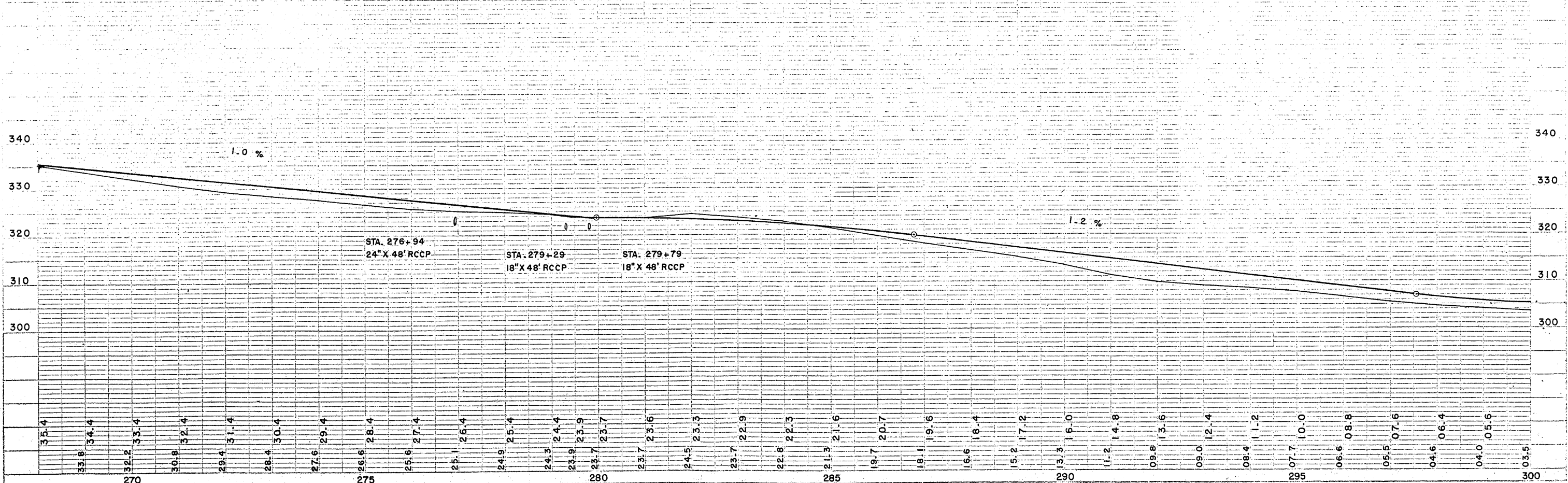


BENCH MARKS				
11	278+28	SPIKE IN 12" ELM	56'L	326.91
12	279+87	" " POW. POLE	31'L	324.22
13	303+10	TOP SW WING BRIDGE	14'L	303.13

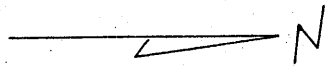
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018 (6)	7	13



NET LENGTH OF CENTERLINE STA. 270+00 TO STA. 300+00 = 3,000 LIN. FT.



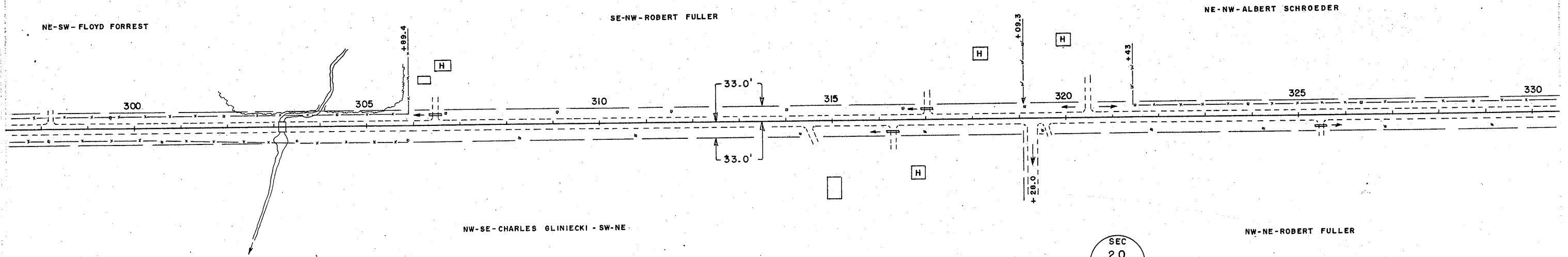
C.T.H. "E"



SEC
20
T 27N
R 3E

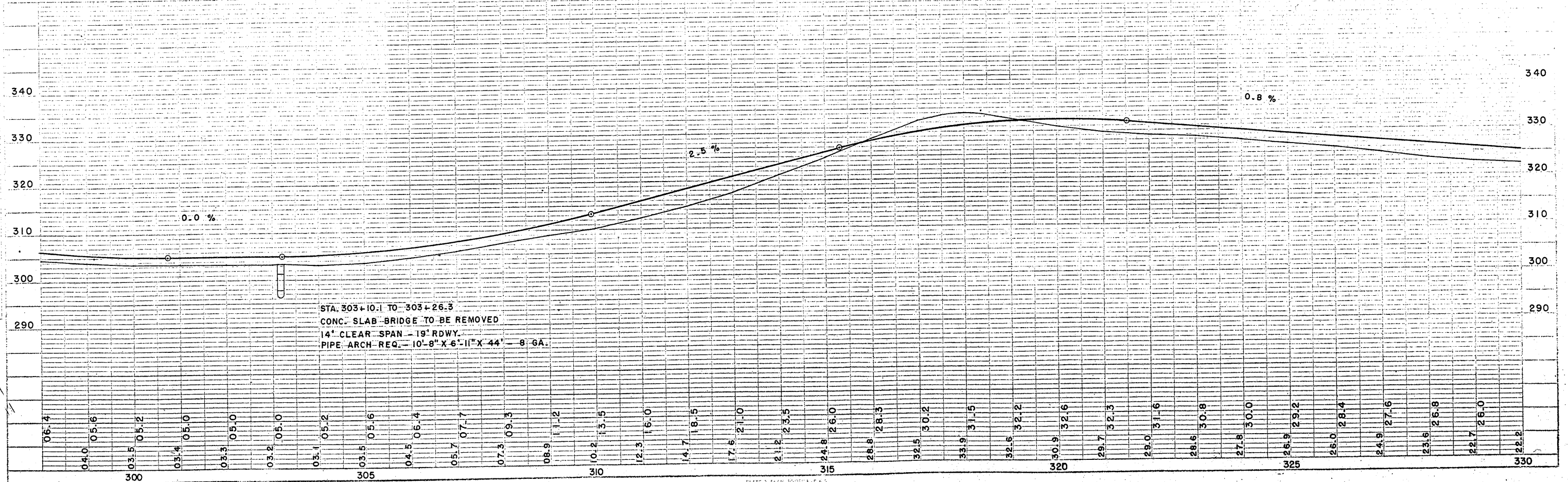
BENCH MARKS				
13	303+10	TOP SW WING BRIDGE	14' L	303.13
14	305+30	SPIKE IN 10" ELM	38' L	302.59
15	318+48	" 10" APPLE	36' L	334.58

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S O18(6)	8	13



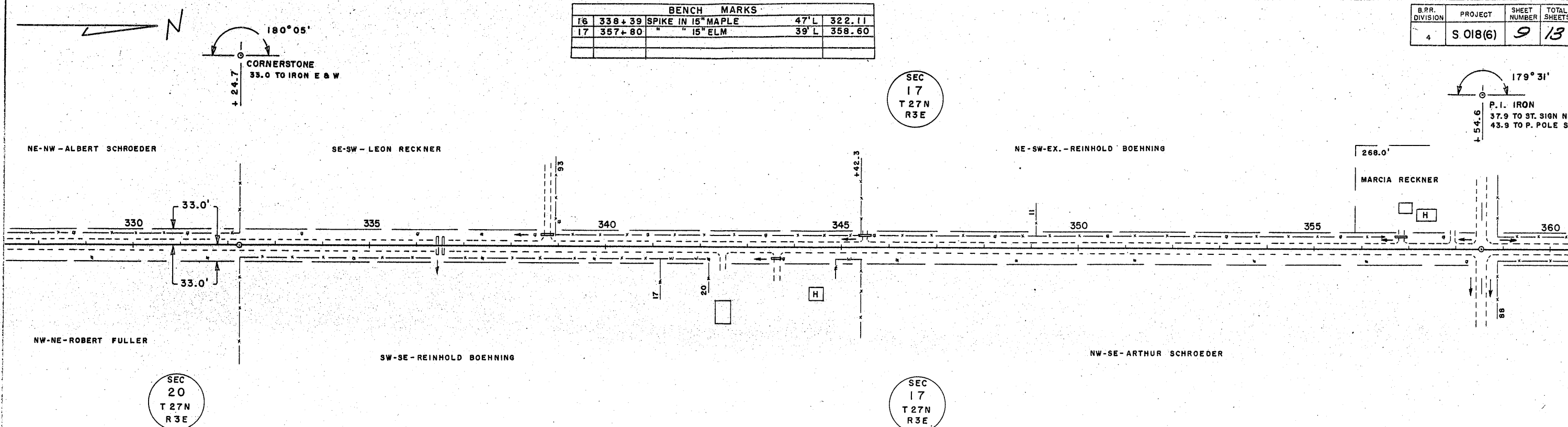
SEC
20
T 27N
R 3E

NET LENGTH OF CENTERLINE STA. 300+00 TO STA. 330+00 = 3,000 LIN. FT.

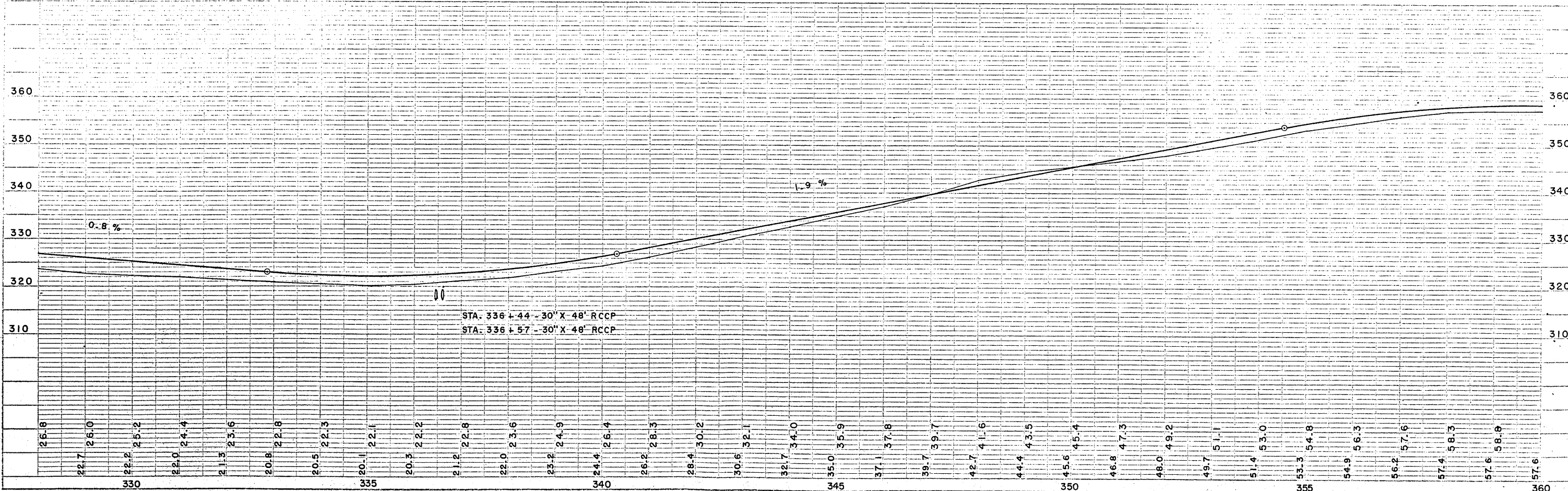


BENCH MARKS				
16	338+39	SPIKE IN 15" MAPLE	47' L	322.11
17	357+80	" " 15" ELM	39' L	358.60

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	9	13



NET LENGTH OF CENTERLINE STA. 330+00 TO STA. 360+00 = 3,000 LIN. FT.



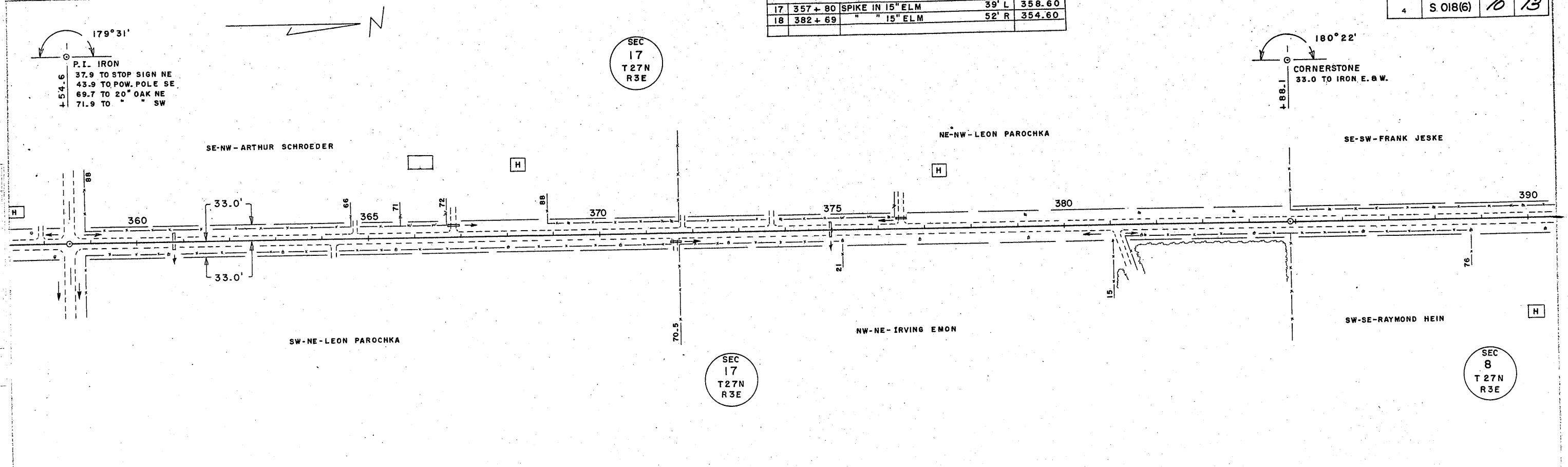
DATE	
BY	
CHECKED	
APPROVED	
SCALE	
PROJECT	
SHEET	
TOTAL	

PROJECT	C E C
ROUTE	11-62
DATE	
BY	
CHECKED	
APPROVED	
SCALE	
PROJECT	
SHEET	
TOTAL	

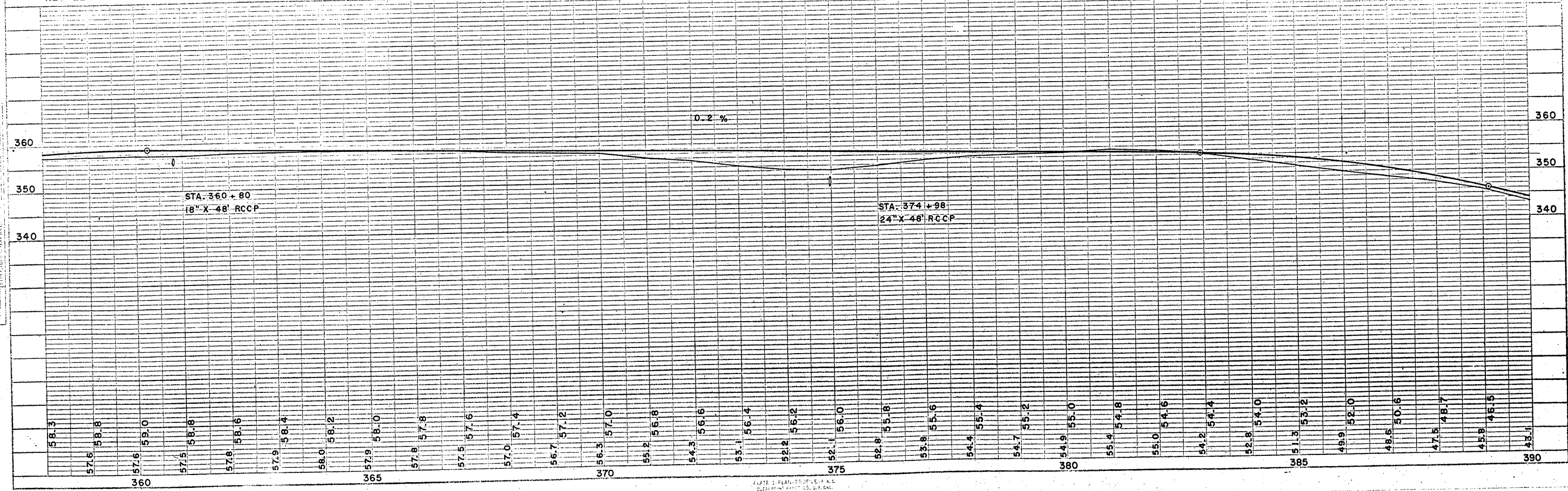
C.T.H. "E"

BENCH MARKS			
17	357+80	SPIKE IN 15" ELM	39' L 358.60
18	382+69	" " 15" ELM	52' R 354.60

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	10	13



NET LENGTH OF CENTERLINE STA. 360+00 TO STA. 390+00 = 3,000 LIN. FT.



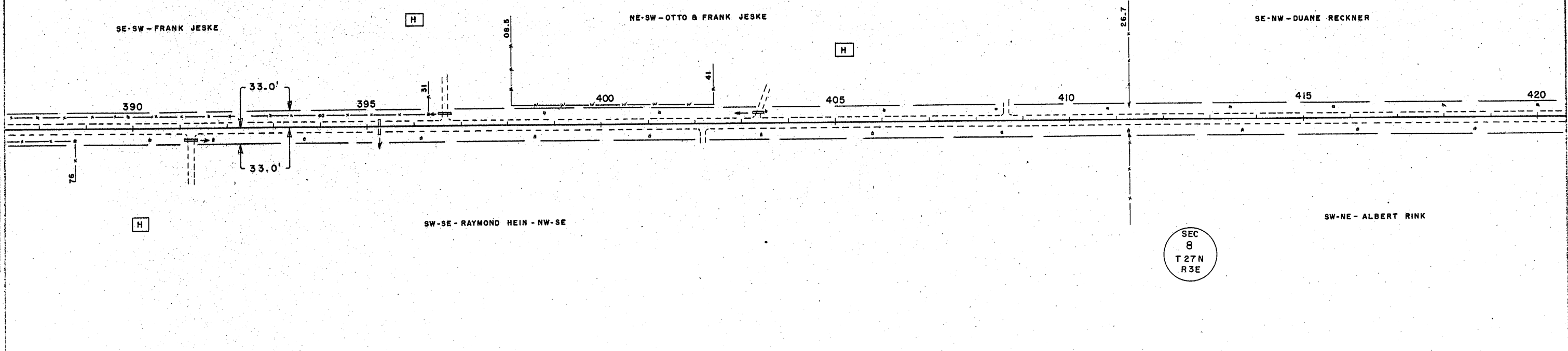
C E C 11-62
 PROJECT NO. 11-62
 SHEET NO. 10
 DATE: 11-62

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	11	15

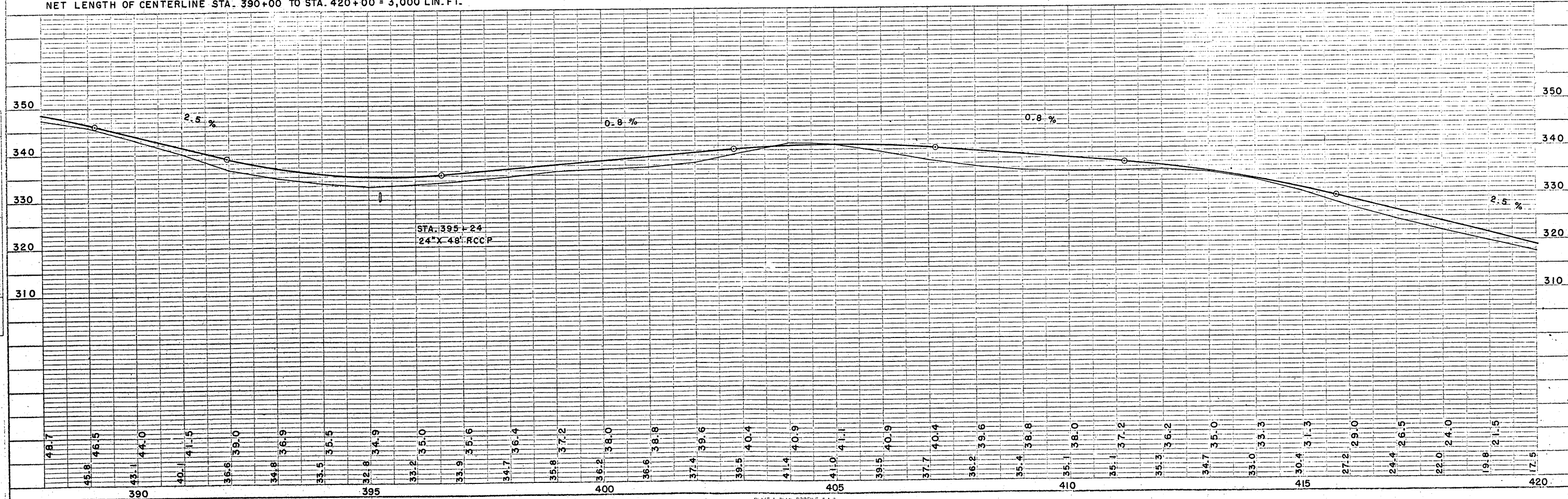
BENCH MARKS			
19	404+79	SPIKE IN 18" OAK	33' L 342.70
20	423+24	" " 20" PINE	35' L 311.29

SEC
8
T 27N
R 3E

SEC
8
T 27N
R 3E



NET LENGTH OF CENTERLINE STA. 390+00 TO STA. 420+00 = 3,000 LIN. FT.



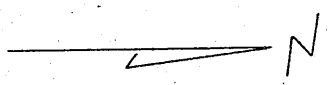
DATE
BY
CHECKED
DATE
NO. OF SHEETS
NO. OF SHEETS USED
NO. OF SHEETS LEFT

DATE
BY
CHECKED
DATE
NO. OF SHEETS
NO. OF SHEETS USED
NO. OF SHEETS LEFT

C. T. H. "E"

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 018(6)	12	13

BENCH MARKS				
20	423+24	SPIKE IN 20" PINE	35' L	311.29
21	436+70	" " 18" "	48' R	306.81



SEC
8
T 27N
R 3E

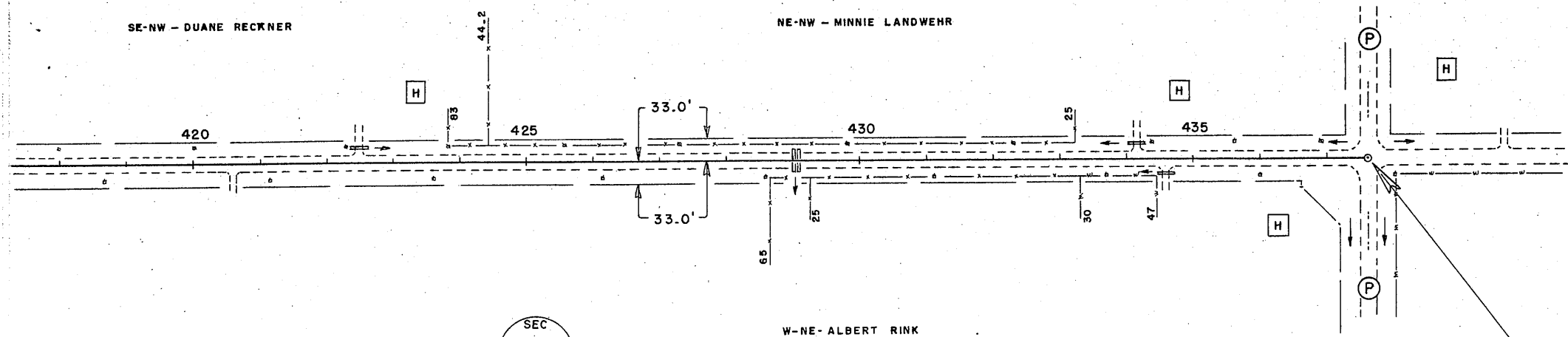
89° 49'
CORNERSTONE
47.0 TO POW. POLE NE
73.5 TO TEL. POLE SW
36.9 TO STOP SIGN NW
57.9 TO F.A.S. SIGN NW
66.9 TO " " SE

SE-NW - DUANE RECKNER

NE-NW - MINNIE LANDWEHR

W-NE - ALBERT RINK

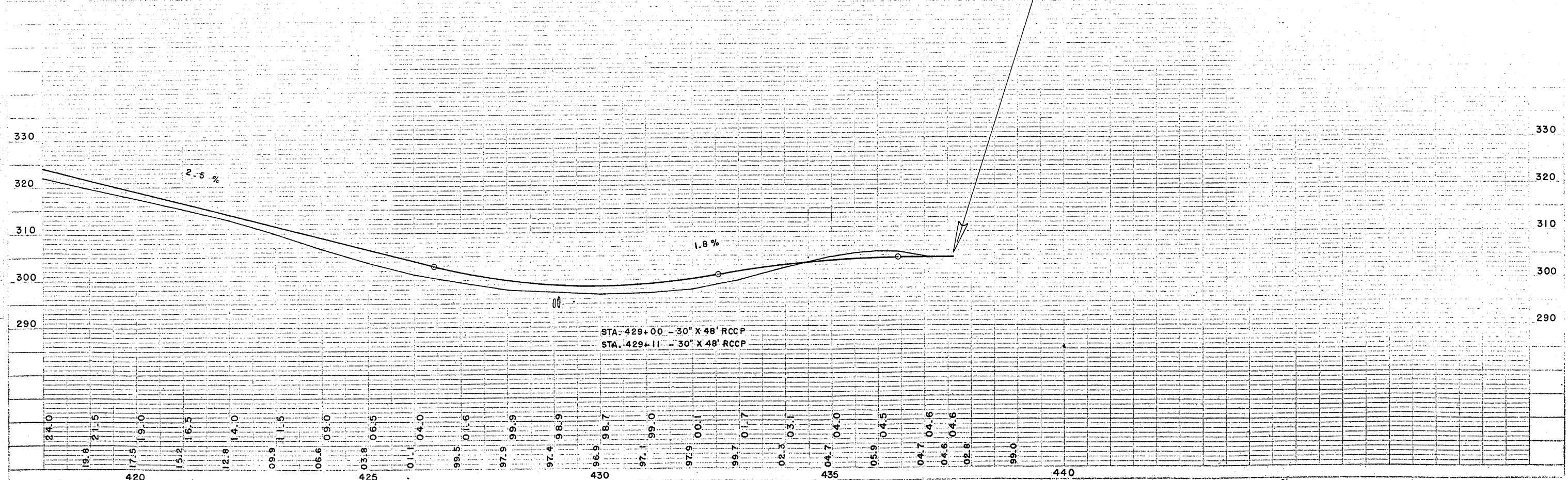
SEC
8
T 27N
R 3E



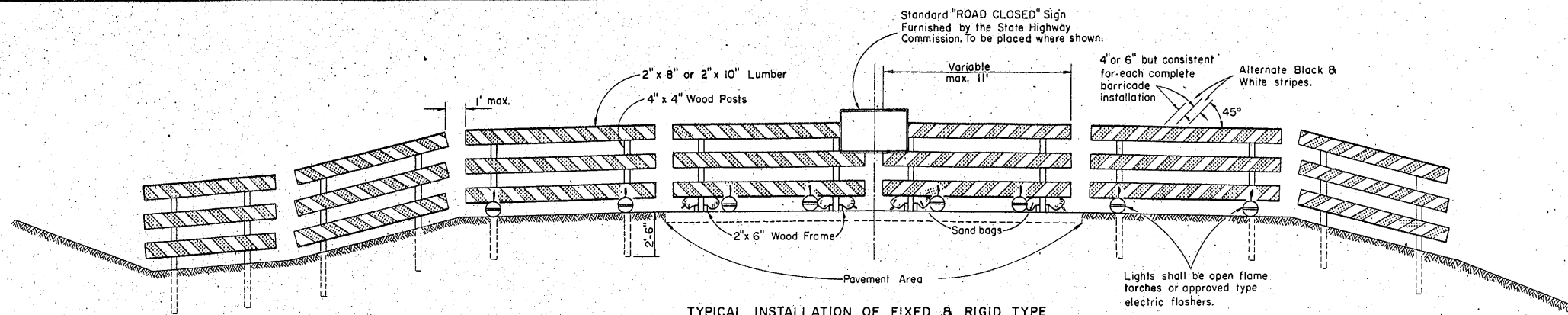
END OF PROJECT S 018 (6)
STA. 437 + 60.3 = NO. 1/4 COR. SEC. 8
= STA. 147 + 25.3 PROJECT S 018 (4)

NET LENGTH OF CENTERLINE STA. 420+00 TO STA. 437 + 60.3 = 1,760.3 LIN. FT.

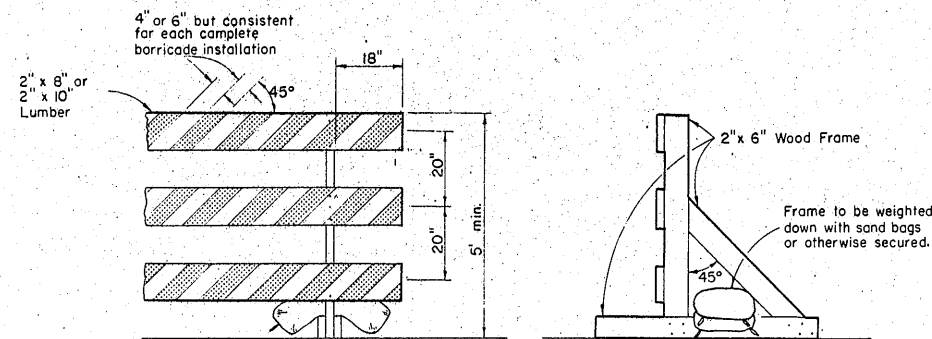
C E C 11-62



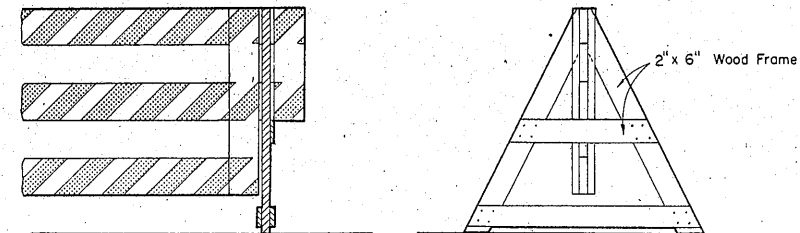
13-13



TYPICAL INSTALLATION OF FIXED & RIGID TYPE



ALTERNATE TYPE INSTALLATION (RIGID)



ALTERNATE TYPE INSTALLATION (DEMOUNTABLE)

CLASS I BARRICADE

GENERAL NOTES:

The Contractor shall construct, place and maintain barricades as shown on this drawing and as required by the Standard Specifications for the duration of the project at all points of highway closure. Barricades shall be painted as shown hereon and structurally maintained for maximum visibility at all times, for the duration of the respective project.

CLASS I BARRICADE

Shall be used at points of closure where road is closed to traffic. Gates or movable sections of barricade shall be provided when necessary, for access of equipment or other authorized vehicles only.

CLASS II BARRICADE

May be used only where the hazard to traffic is relatively small, and for the more or less continuous delimiting of a restricted roadway, or for temporary daytime use.

LUMBER & FABRICATION

Lumber shall be of a grade structurally sound and sufficiently rigid to satisfactorily support and maintain the purpose and intent of a barricade facility. The fabrication of the barricade shall be in accord with good pertinent wood-working practices.

PAINTING

Barricades shall be painted as shown hereon in alternate black and white stripes. Black stripes shall be painted with weather resistant and durable black paint. White stripes shall be painted a prime coat of good grade wood primer, followed by two coats of white "Coclit Reflective Liquid" (Minnesota Mining Co.) or equivalent, or reflective sheeting wide angle, flat top "Scotchlite" brand material (Minnesota Mining Co.) or equivalent.

DIRECTION OF DIAGONAL STRIPES

Where a barricade extends entirely across the roadway and no vehicle access provision, the stripes shall slope downward toward the highway centerline.

Where vehicle access is permitted, the stripes shall slope downward in the direction toward which vehicles must turn in detouring.

Where both right and left turns are provided for, the stripes shall slope downward in both directions from the center.

MEASUREMENT & PAYMENT

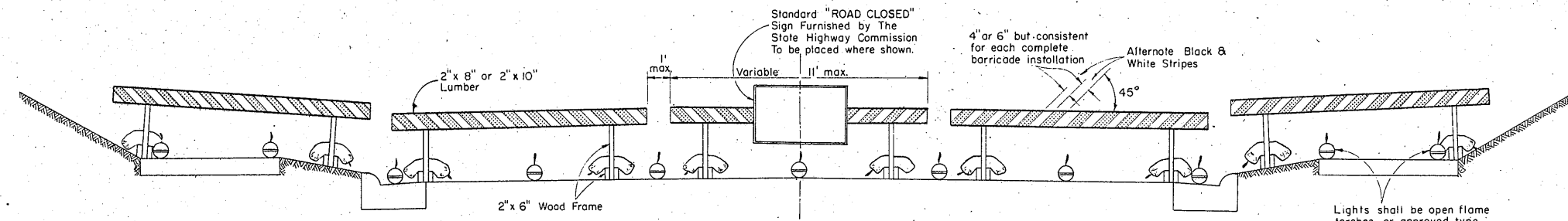
All barricades, unless otherwise provided for in the plans and/or special provisions shall be furnished, placed, and maintained as noted above, and no additional compensation will be allowed, but shall be construed to be included in the price bid for other items.

NOTE:

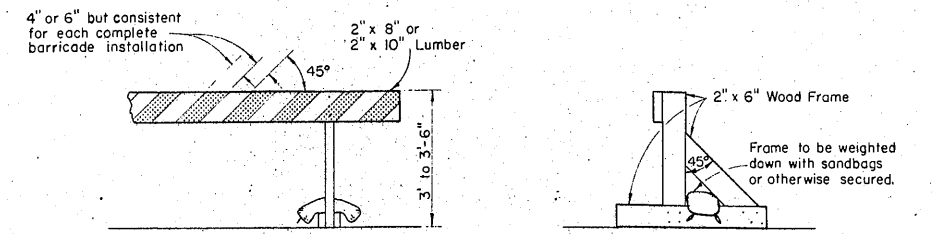
Lighting devices for barricades shall conform to the requirements of the Standard Specifications.

NOTE:

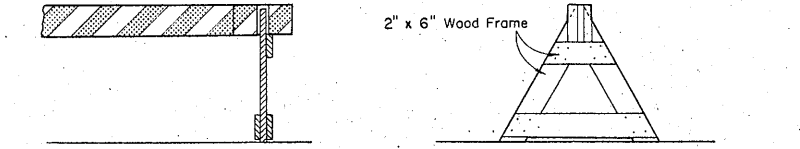
All lumber or timber dimensions shown hereon are nominal.



TYPICAL INSTALLATION OF RIGID TYPE



ALTERNATE TYPE INSTALLATION (RIGID)



ALTERNATE TYPE INSTALLATION (DEMOUNTABLE)

CLASS II BARRICADE

CONSTRUCTION BARRICADE	
STATE HIGHWAY COMMISSION OF WISCONSIN	
RECOMMENDED FOR APPROVAL:	
DATE: 2-5-63	<i>J. D. Pitt</i> ENGINEER OF DESIGN
APPROVED:	
DATE: 2/10/63	<i>E. C. Peterson</i> STATE HIGHWAY ENGINEER
PLATE NO. 7-4.1.4	