

INDEX OF SHEETS

SHEET NO. 1	TITLE
SHEET NO. 1	TYPICAL CROSS SECTIONS
SHEET NO. 2	ESTIMATE OF QUANTITIES
SHEET NO. —	MISCELLANEOUS QUANTITIES
SHEET NO. —	RIGHT OF WAY PLAT
SHEET NO. 3-10	PLAN AND PROFILE STA. 6 + 03 TO STA. 248 + 70.4
SHEET NO. 11	STANDARD DETAILS
SHEET NO. —	DRAINAGE STRUCTURES
SHEET NO. —	CROSS SECTIONS

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
37.6	21.0		11.13	WIS. 4	1	11

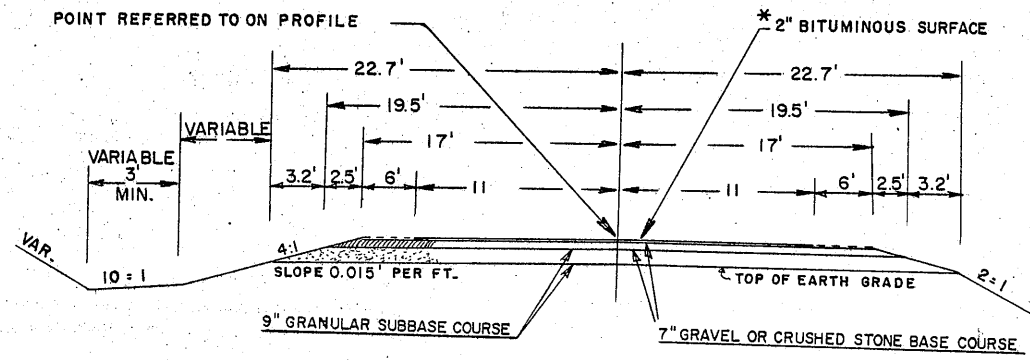
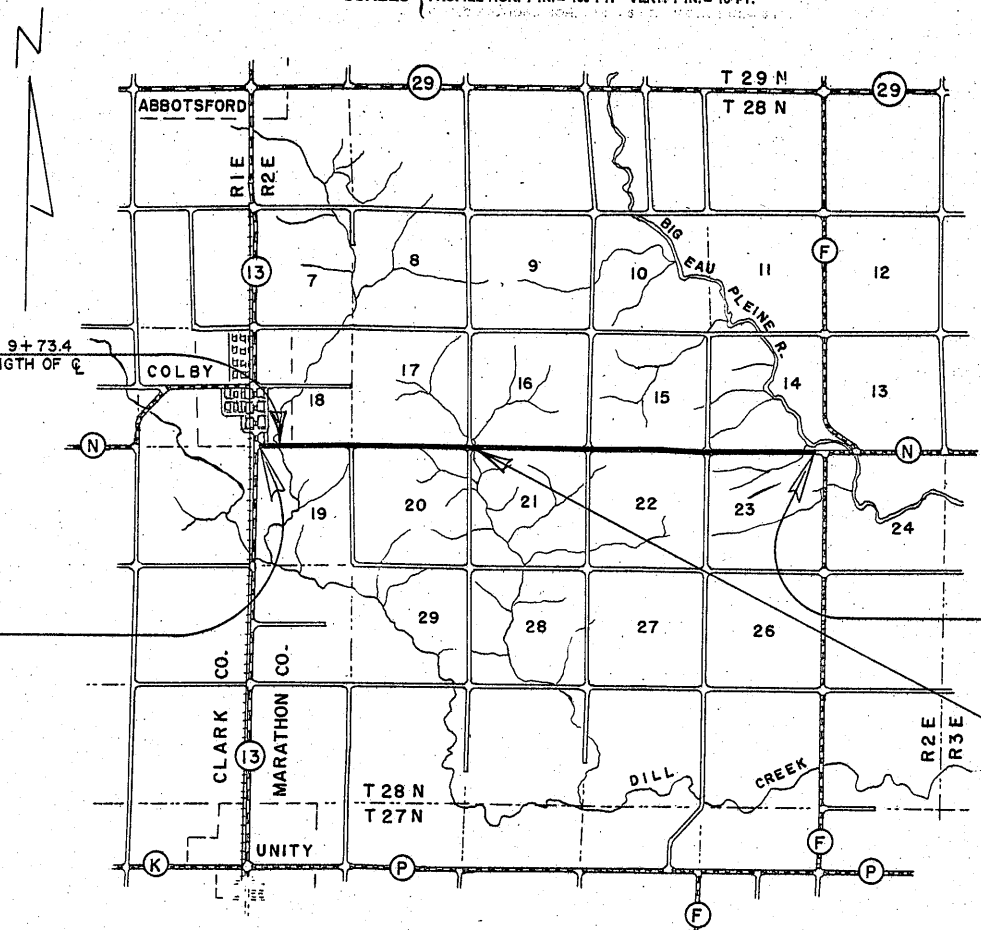
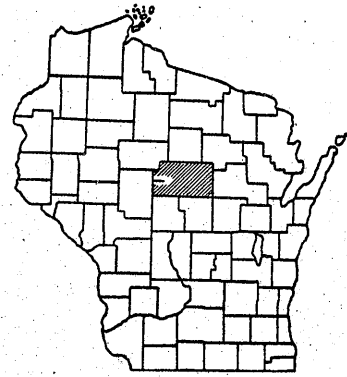
STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED  
**COLBY - CHEROKEE ROAD**  
MARATHON COUNTY  
PROJECT S 021 (13)

C.T.H. N

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

APPROVED FOR  
*Marathon County*  
*7/3/64* Date  
*Public Works* Title  
County Highway Commissioner



BEGINNING OF PROJECT  
STA. 6 + 03 =  
951.0 W. OF N. 1/4 COR. SEC. 19

END OF PROJECT  
STA. 248 + 70.4 = 300' W. OF NE COR. OF SEC. 23 =  
STA. 7 + 00 BEGINNING OF PROJECT S 021 (11)

STA. 95 + 54.5 TO STA. 95 + 81.6  
EXCEPTION TO NET LENGTH OF C

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..... PL + 32.6	
TRAVELED WAY OR P.E.....	
RAILROADS.....	
BASE OR SURVEY LINE..... 30	
	GROUND ELEVATION..... DATUM LINE 73.9
	GRADE ELEVATION..... DATUM LINE 75.16

LAYOUT

SCALE 1" = ONE MILE

TOTAL NET LENGTH OF CENTERLINE = 4.585 MI.

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WISCONSIN	
SURVEYOR..... C. E. C.	NOTE BOOK..... M-76
DISTRICT COMPUTER..... M. O. CHECKER..... W. H. B.	
DISTRICT CHECKER..... CORRECT	
CORRECT:	
DATE..... 5/27/64	<i>W. H. B.</i> DISTRICT ENGINEER
RECOMMENDED FOR APPROVAL:	
DATE..... 6/3/64	<i>E. J. Buehler</i> ENGINEER OF DESIGN
APPROVED:	
DATE..... 6/5/64	<i>E. C. Rostrom</i> STATE HIGHWAY ENGINEER
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED: [ ] DATE [ ]	
[ ] DISTRICT ENGINEER	

S 021 (13)

# ESTIMATE OF QUANTITIES

CONTRACT NO. 1

PROJECT	SHEET NUMBER	TOTAL SHEETS
S021 (13)	2	//

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, APPROVED OCTOBER 16, 1963, FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED OCTOBER 29, 1963, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

STATION TO STATION	NET LENGTH OF CENTER LINE	GRANULAR SUBBASE COURSE	GRAVEL OR CRUSHED STONE BASE COURSE																			
ITEM NO.	UNIT	LIN. FT.	CU. YD.	TON																		
6 + 03 - 248 + 70.4	24,206.5		31,430	38,920																		
TOTAL	24,206.5		31,430	38,920																		

**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 3-10 INCLUDED TO SHOW PROFILE AND ALIGNMENT ONLY. OTHER INFORMATION NOT PERTINENT TO THIS CONTRACT.

APPLICABLE STANDARD DETAIL DRAWING  
7 - 4.1.4 CONSTRUCTION BARRICADE



BENCH MARKS				
4	36+76	SPIKE IN 15" PINE	95' R	361.38
5	51+89	" " 10" MAPLE	50' L	372.90

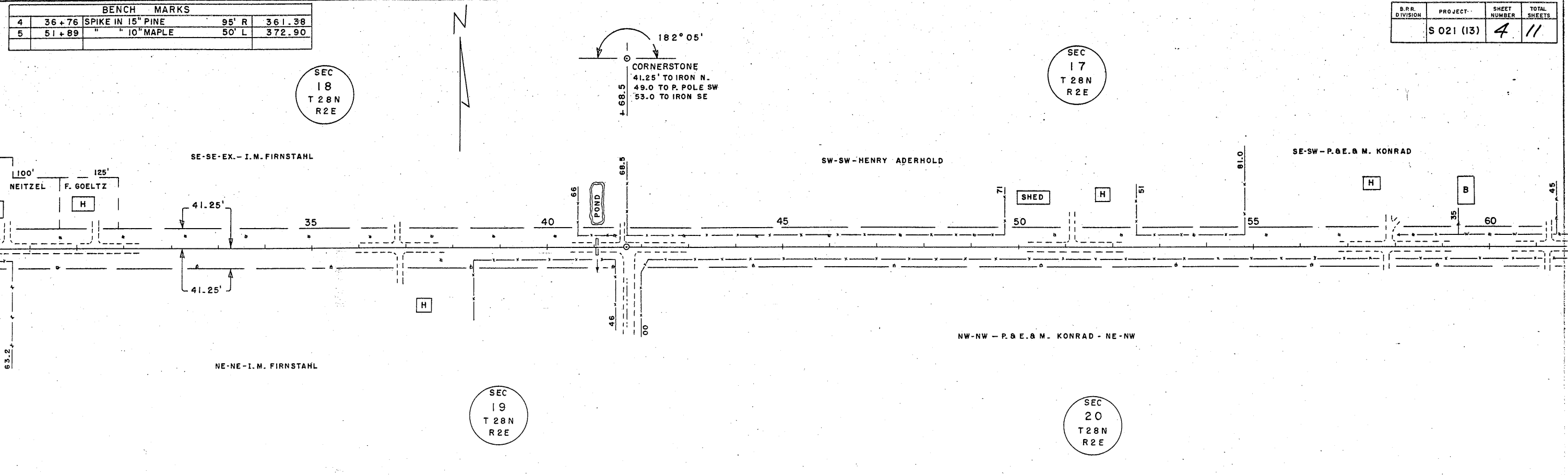
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	4	11

SEC  
18  
T 28 N  
R 2 E

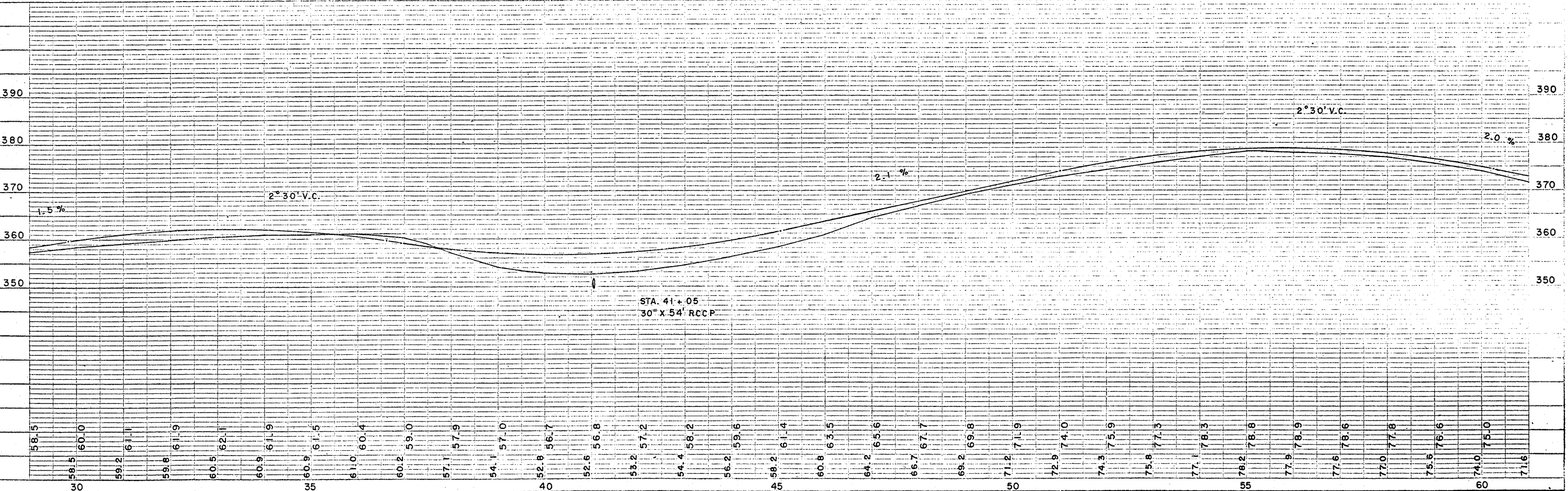
SEC  
17  
T 28 N  
R 2 E

SEC  
19  
T 28 N  
R 2 E

SEC  
20  
T 28 N  
R 2 E



NET LENGTH OF CENTERLINE STA. 30+00 TO STA. 61+00 = 3,100 LIN. FT.

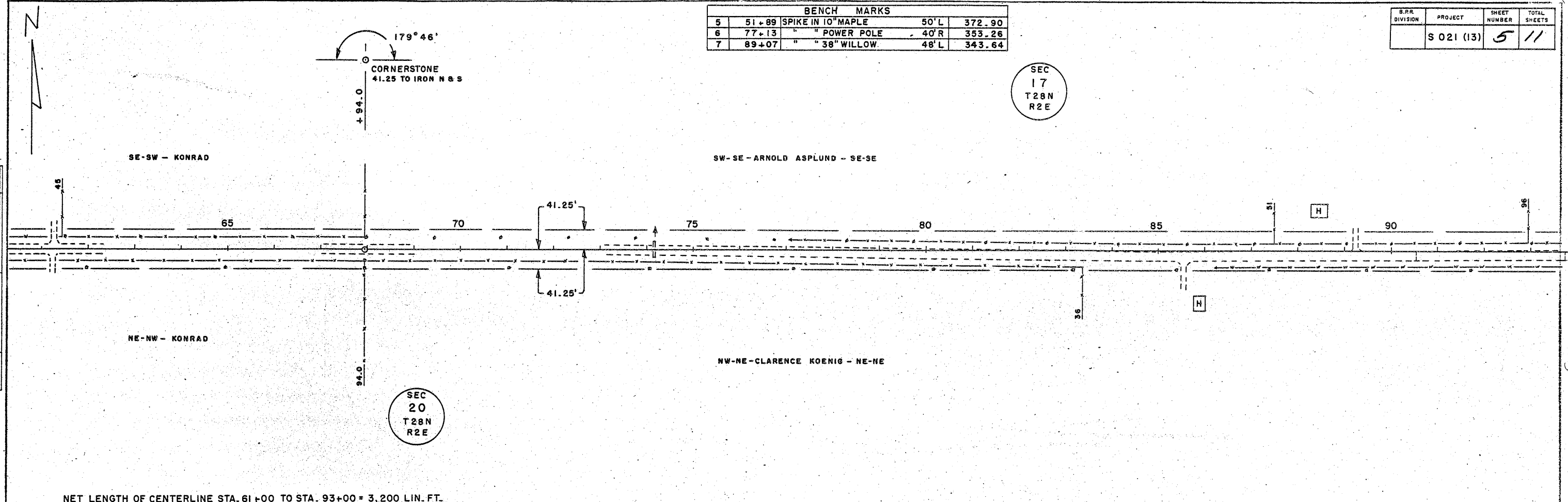


BENCH MARKS				
5	51+89	SPIKE IN 10" MAPLE	50' L	372.90
6	77+13	" POWER POLE	40' R	353.26
7	89+07	" " 38" WILLOW	48' L	343.64

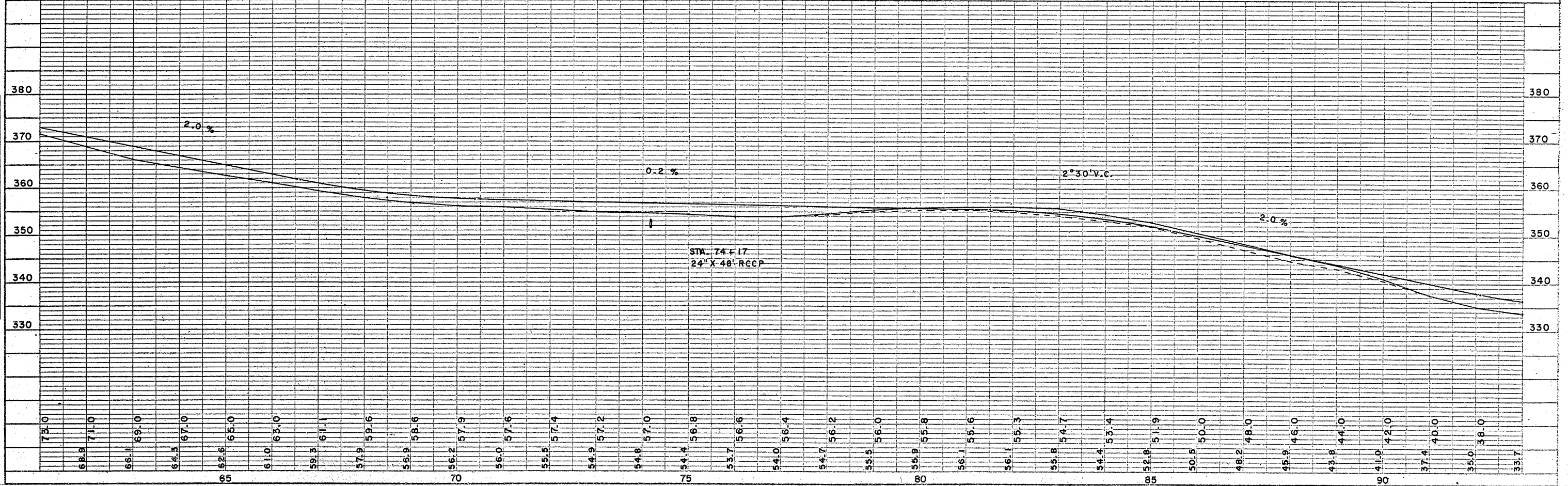
B.R.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	5	11

SEC  
17  
T28N  
R2E

SEC  
20  
T28N  
R2E



NET LENGTH OF CENTERLINE STA. 61+00 TO STA. 93+00 = 3,200 LIN. FT.



PLAN

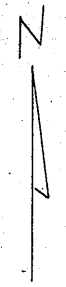
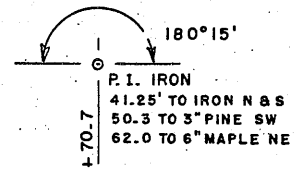
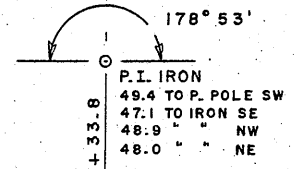
DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NOTED	
NOTE BOOK NO.	
NO.	

PROFILE

DATE	10-63
BY	C. E. C.
SURVEYED	
PLANNED	
NOTED	
NOTED	
NOTE BOOK NO.	
NO.	

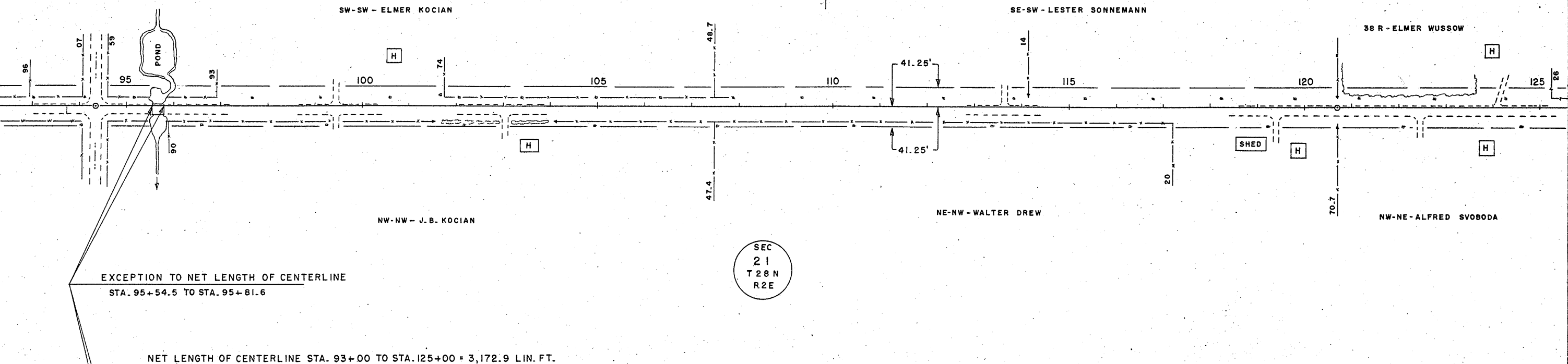
8	95+82	TOP SE WING BRIDGE		334.90
9	101+00	SPIKE IN 12" MAPLE	35' L	336.26
10	118+84	" " 12" LOCUST	47' R	349.16

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	6	11



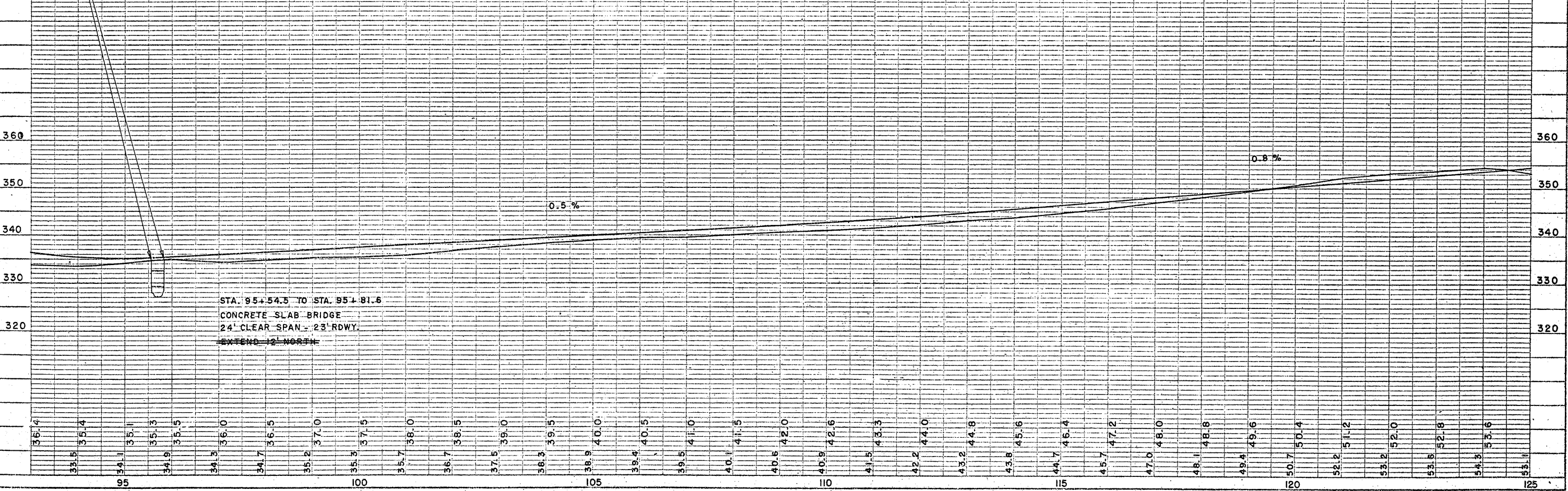
SEC 16  
T 28 N  
R 2 E

SEC 21  
T 28 N  
R 2 E



EXCEPTION TO NET LENGTH OF CENTERLINE  
STA. 95+54.5 TO STA. 95+81.6

NET LENGTH OF CENTERLINE STA. 93+00 TO STA. 125+00 = 3,172.9 LIN. FT.

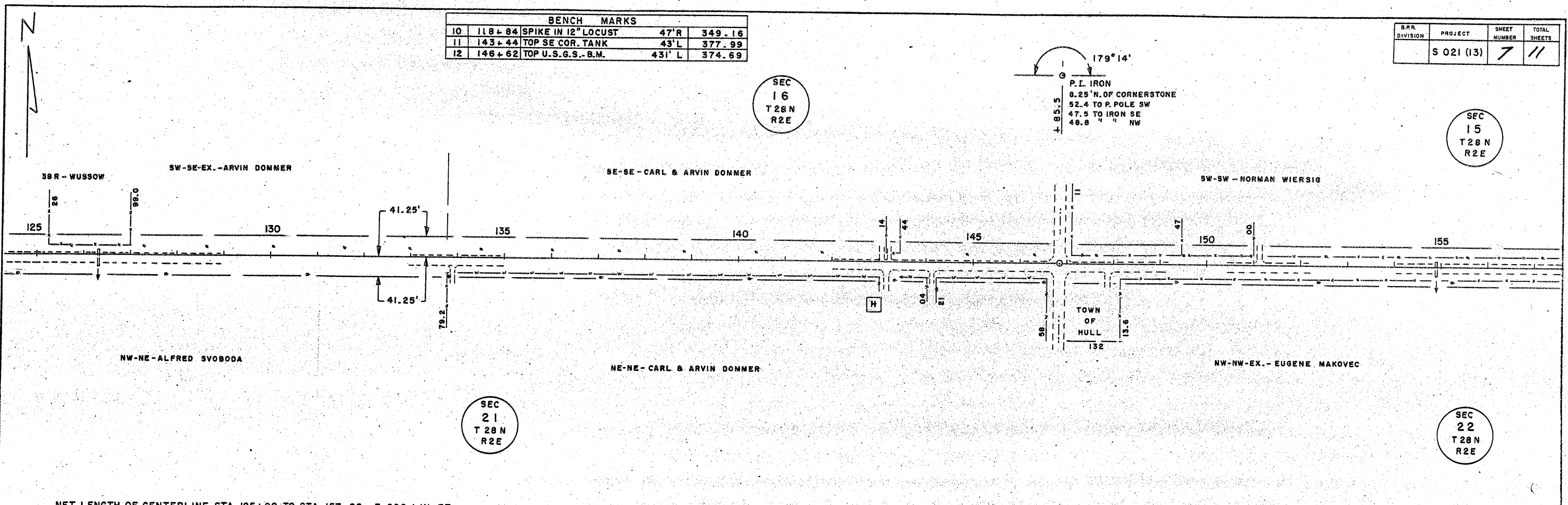


BENCH MARKS				
10	118+84	SPIKE IN 12" LOCUST	47'R	349.16
11	143+44	TOP SE COR. TANK	43'L	377.99
12	146+62	TOP U.S.G.S.-B.M.	431'L	374.69

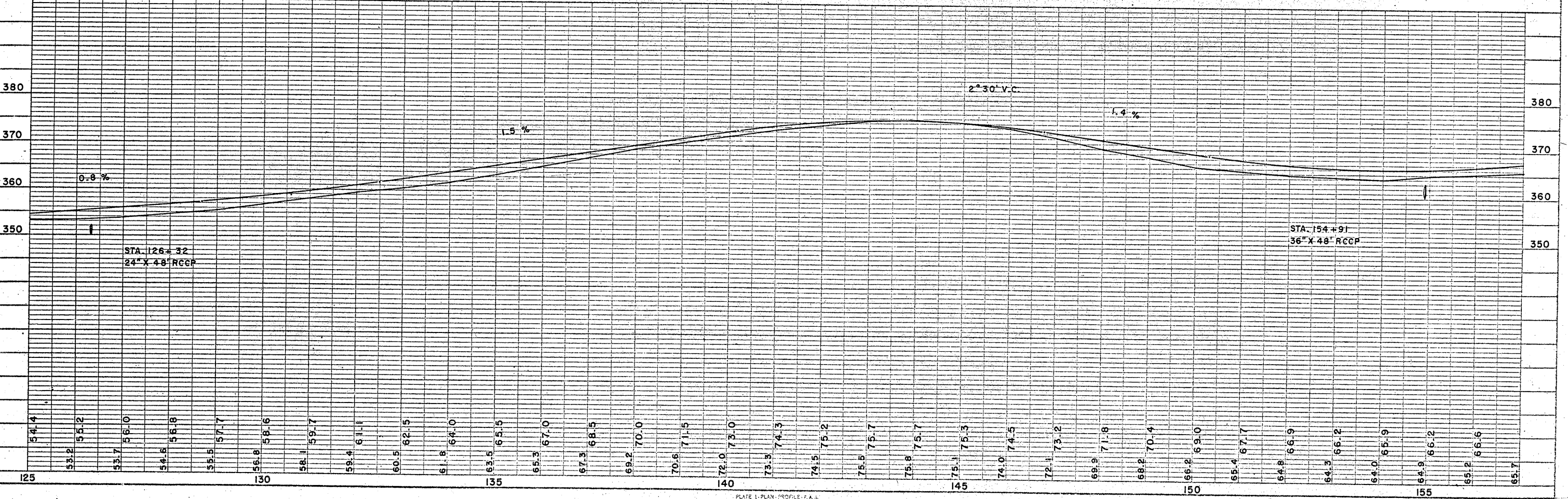
S.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	7	//

PLAN	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
BY	
NOTE BOOK NO.	

PROFILE	DATE
SURVEYED	11-63
PLOTTED	
GRADES CHECKED	
BY	C. E. C.
NOTE BOOK NO.	
ENGINEER'S SIGNATURE	

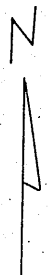


NET LENGTH OF CENTERLINE STA. 125+00 TO STA. 157+00 = 3,200 LIN. FT.

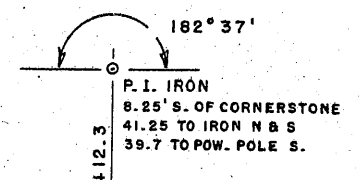


BENCH MARKS				
13	168+91	SPIKE IN 15" MAPLE	56' L	389.75
14	173+12	" " POW. POLE	40' R	400.56
15	183+75	TOP C. & GEO. B. M.	50' L	406.74

S. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	8	11



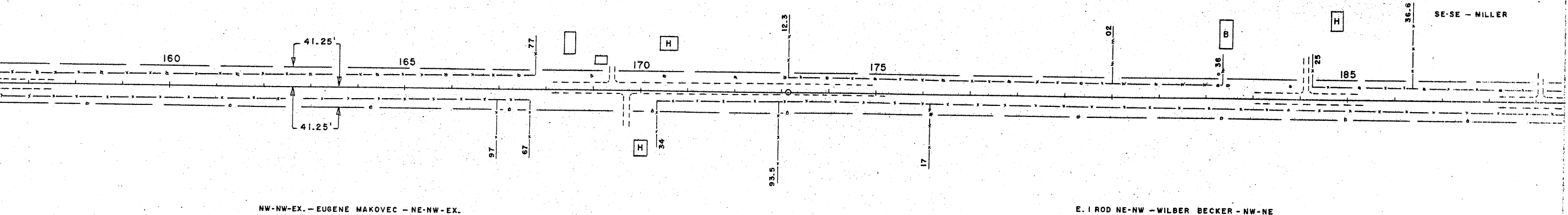
SEC  
15  
T 28N  
R 2E



SW-SW - NORMAN WIERSIG - SE-SW

SW-SE - HAROLD WIERSIG

SE-SE - MILLER

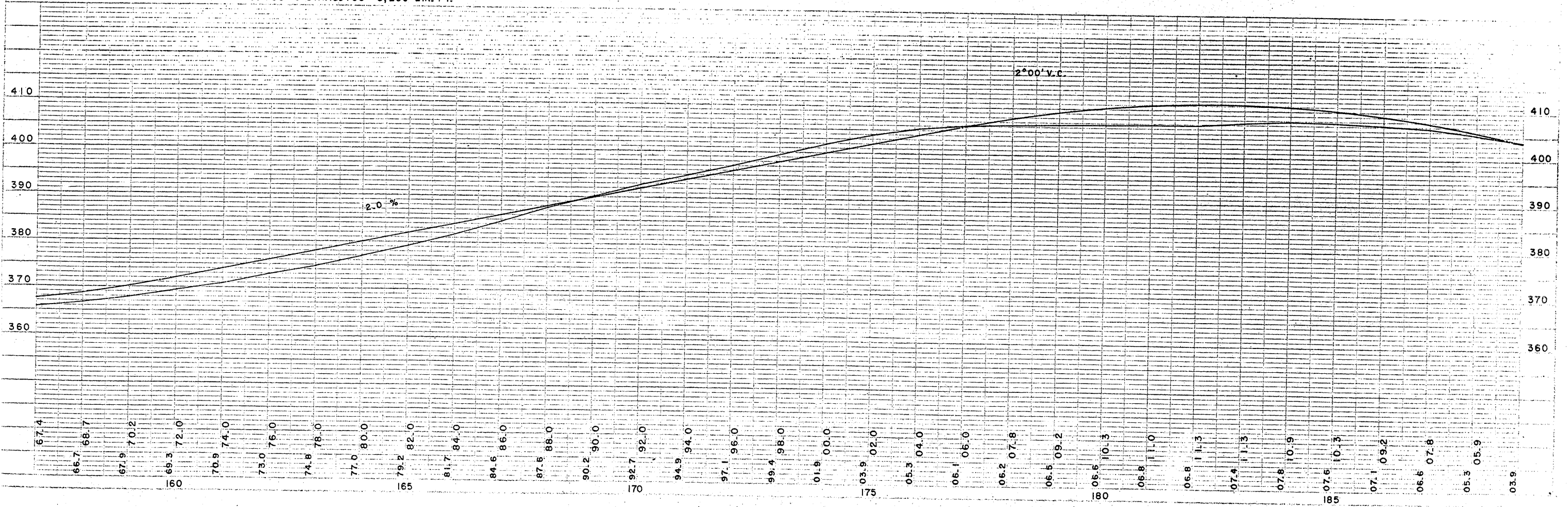


NW-NW-EX. - EUGENE MAKOVEC - NE-NW-EX.

E. I ROD NE-NW - WILBER BECKER - NW-NE

SEC  
22  
T 28N  
R 2E

NET LENGTH OF CENTERLINE STA. 157+00 TO STA. 189+00 = 3,200 LIN. FT.

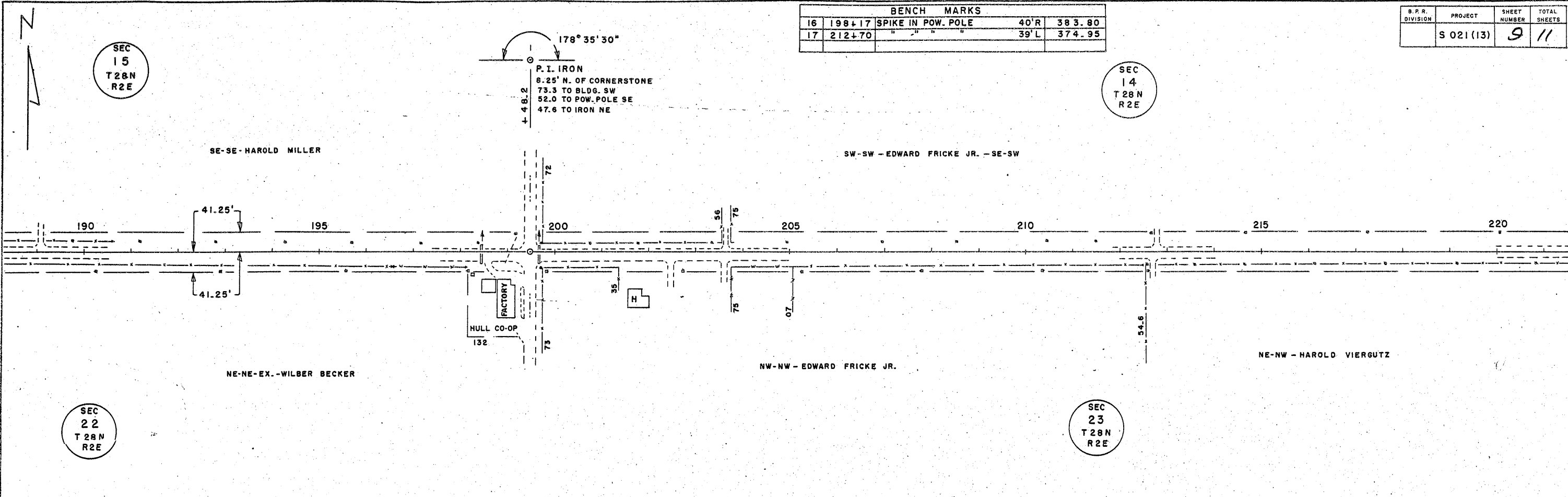


BENCH MARKS				
16	198+17	SPIKE IN POW. POLE	40' R	383.80
17	212+70	" " " "	39' L	374.95

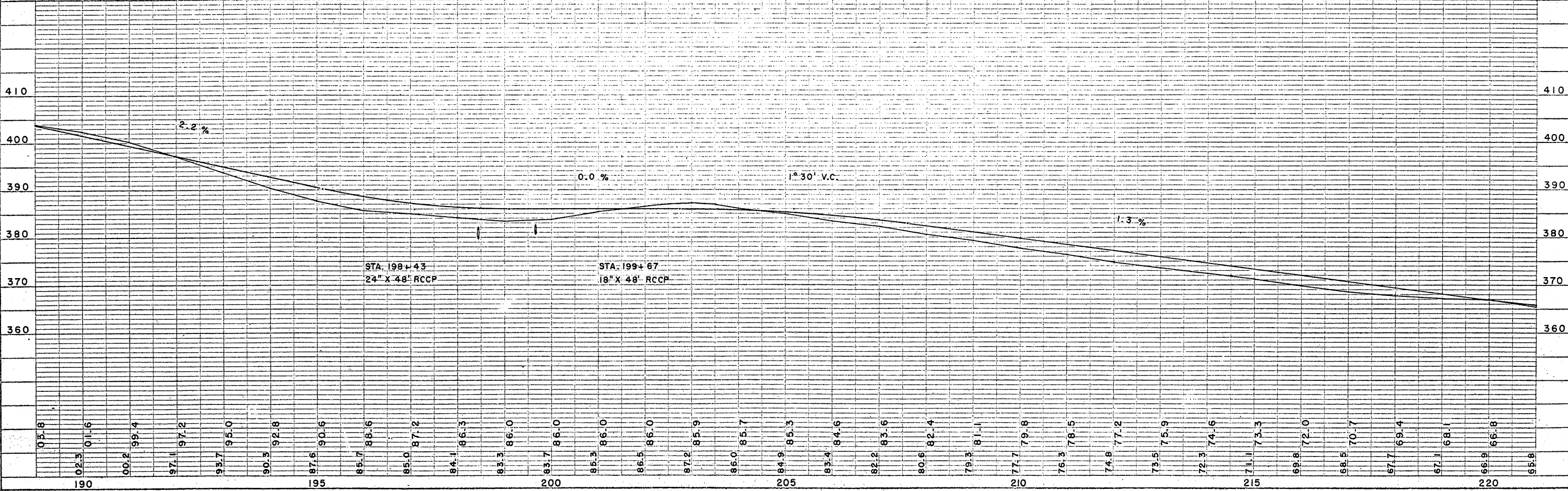
S. F. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	9	11

DATE	BY	REVISION

DATE	BY	REVISION
11-63	CEC	

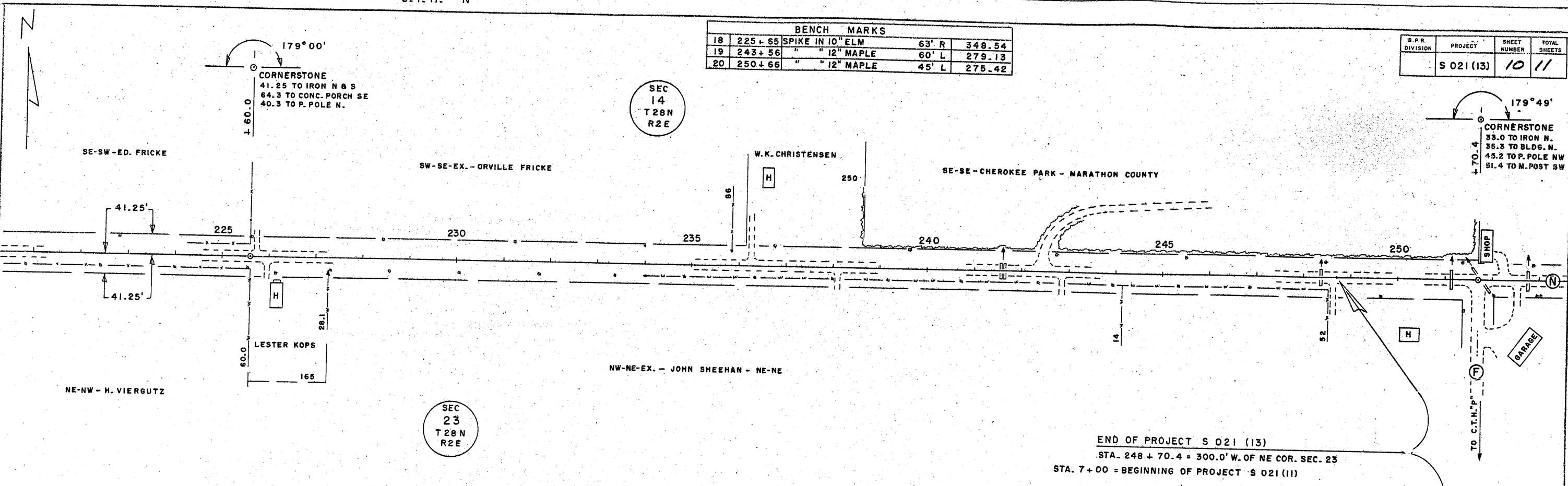


NET LENGTH OF CENTERLINE STA. 189+00 TO STA. 221+00 = 3,200 LIN. FT.



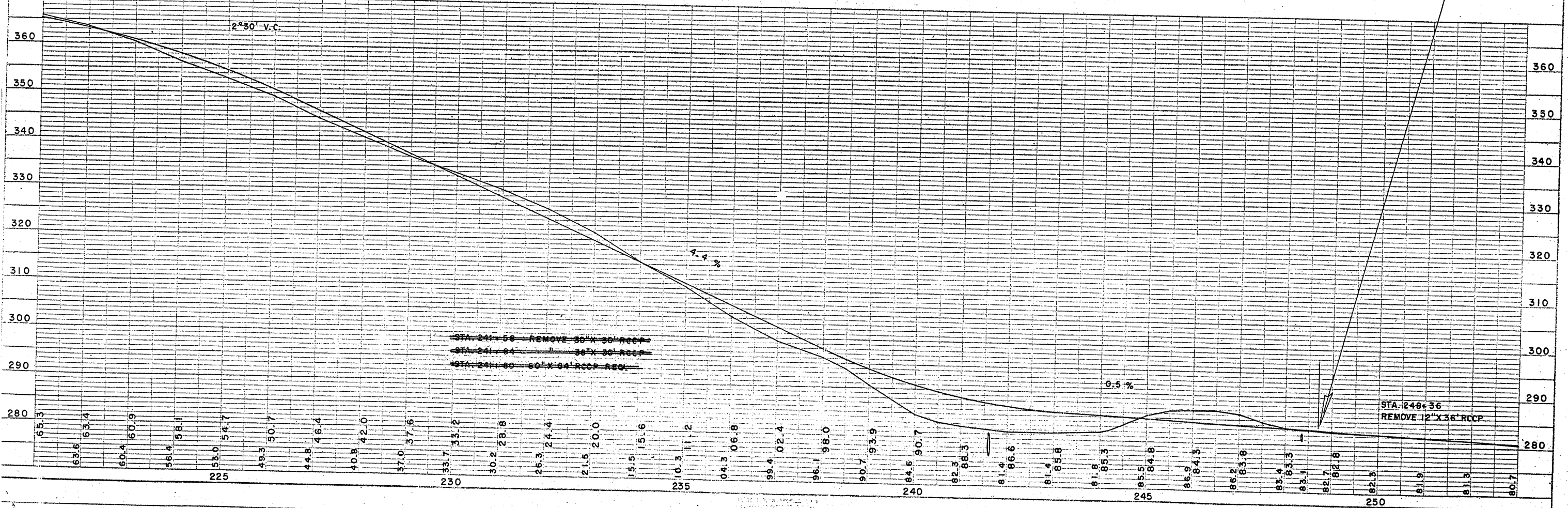
BENCH MARKS				
18	225+65	SPIKE IN 10" ELM	63' R	348.54
19	243+56	" 12" MAPLE	60' L	279.13
20	250+66	" 12" MAPLE	45' L	275.42

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	S 021 (13)	10	11

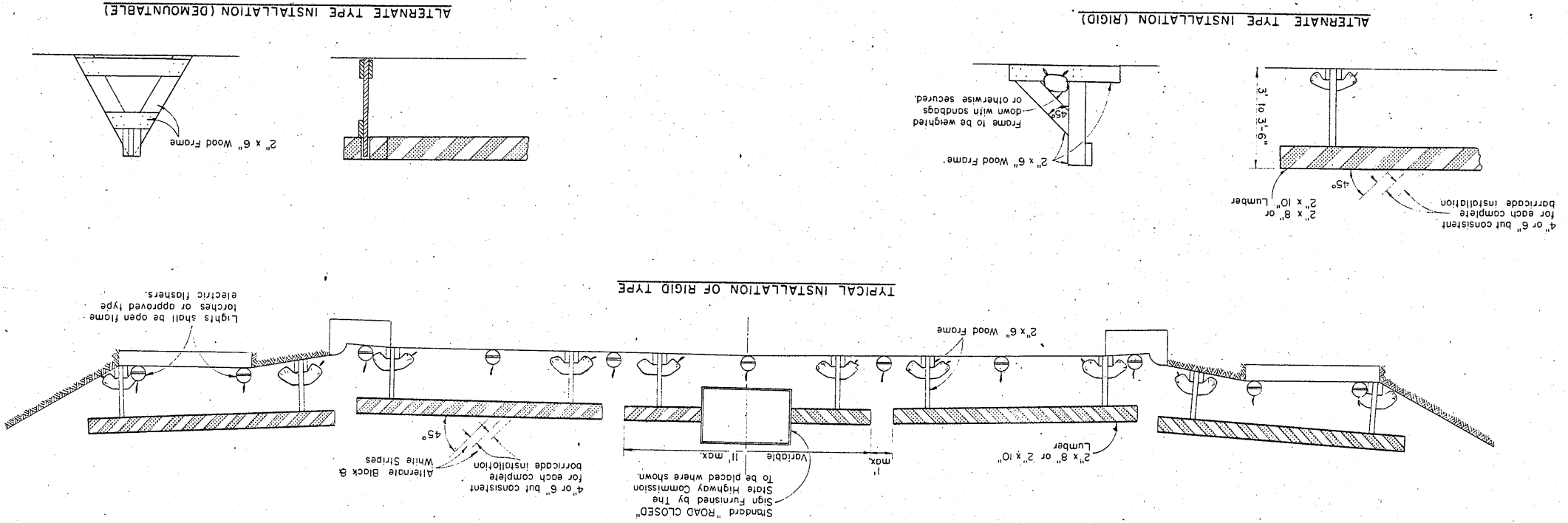


END OF PROJECT S 021 (13)  
 STA. 248 + 70.4 = 300.0' W. OF NE COR. SEC. 23  
 STA. 7+00 = BEGINNING OF PROJECT S 021 (II)

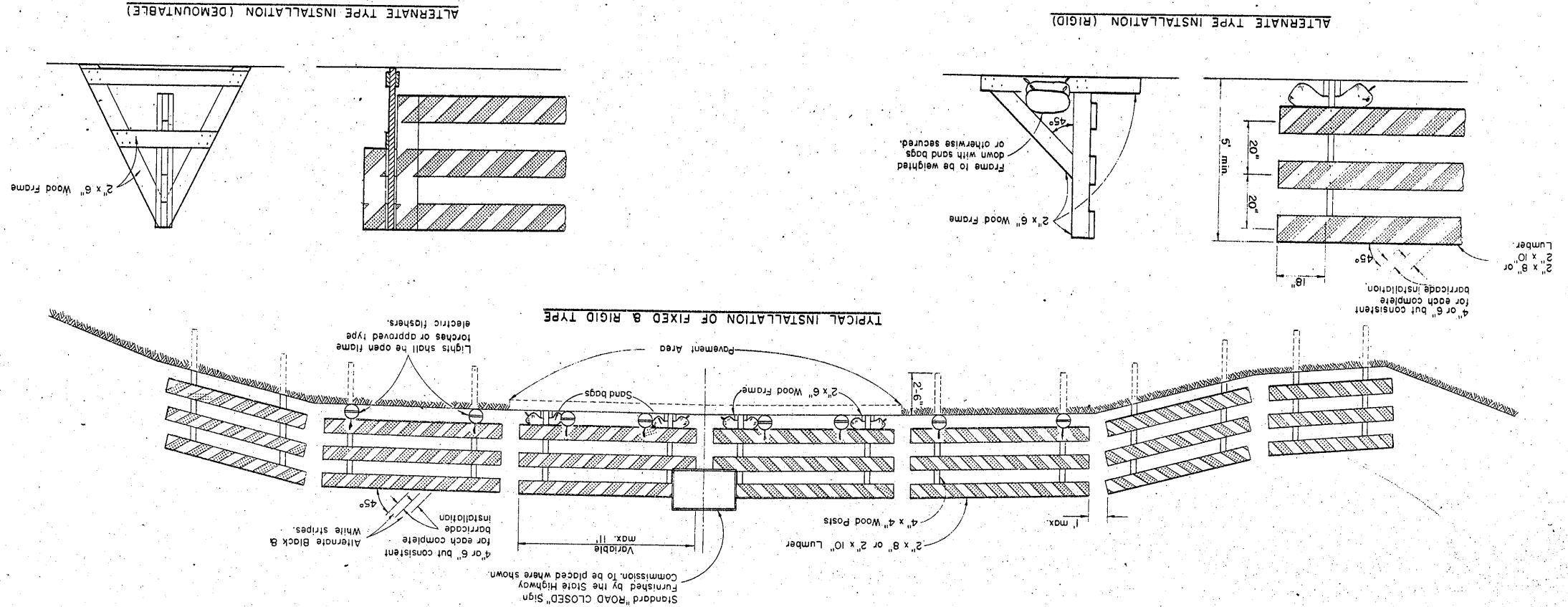
NET LENGTH OF CENTERLINE STA. 221+00 TO STA. 248+70.4 = 2,770.4 L IN. FT.



**CLASS II BARRICADE**



**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 pointed 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. 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 "Cordit Reflective Liquid" (Minnesota Mining Co.) or equivalent, or reflective sheathing wide angle, flat top "Scotchite" 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 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.