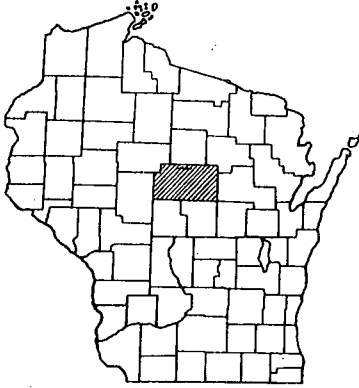


INDEX OF SHEETS

HEET NO. 1	TITLE
HEET NO. 1	TYPICAL CROSS SECTIONS
HEET NO. 1	ESTIMATE OF QUANTITIES
HEET NO. -	MISCELLANEOUS QUANTITIES
HEET NO. -	RIGHT OF WAY PLAT
HEET NO. 2-9	PLAN AND PROFILE STA. 0+33 TO STA. 194A+62
HEET NO. 10	STANDARD DETAILS
HEET NO. -	DRAINAGE STRUCTURES
HEET NO. -	CROSS SECTIONS



STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
37.6	592.0	STATE	FEDERAL	5 N	1	10

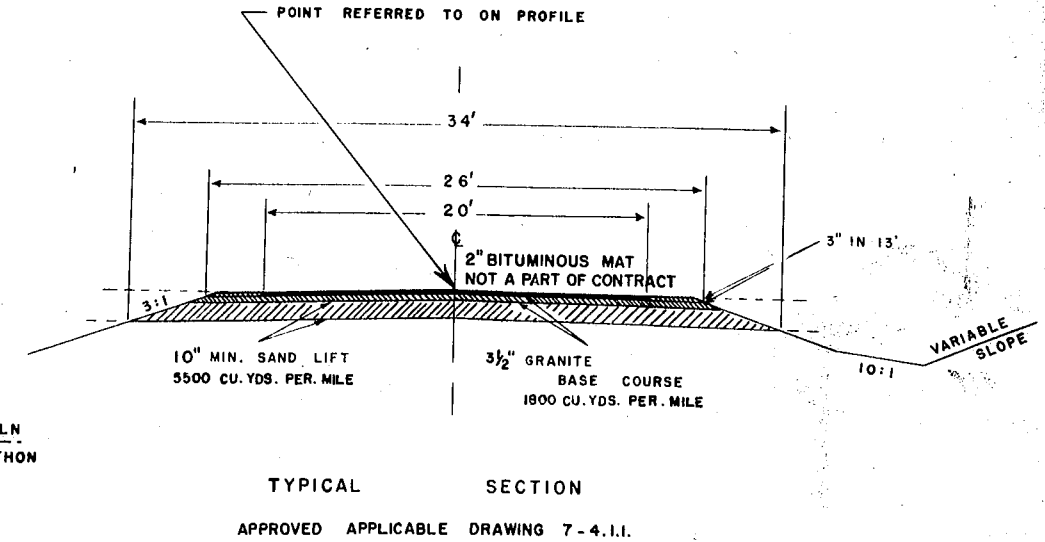
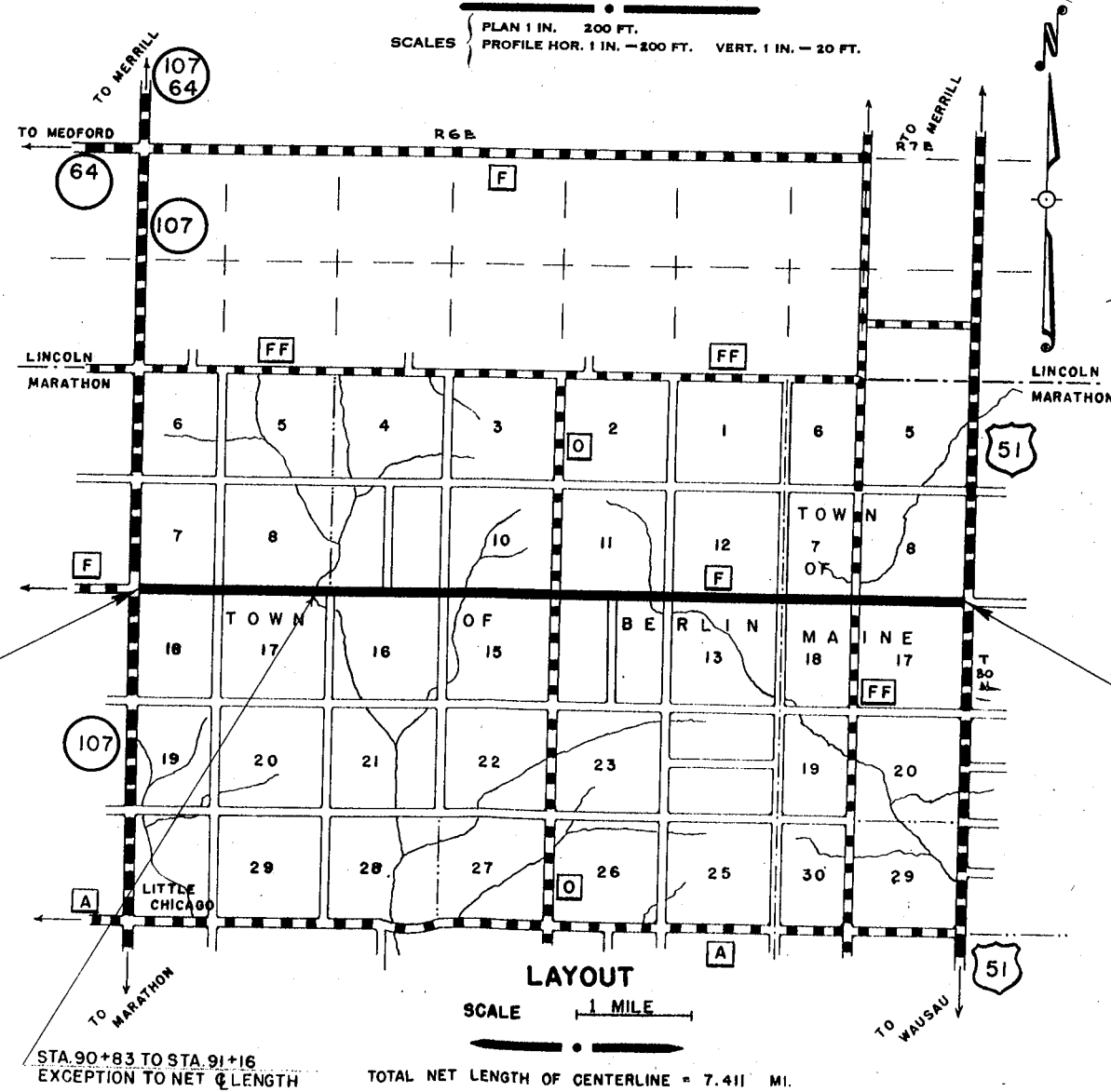
PLAN AND PROFILE OF PROPOSED
S.T.H. 107—U.S.H. 51
MARATHON COUNTY
PROJECT S 0592(2)

APPROVED FOR
Marathon County
Edwin Pellham
Date *Chairman Highway Comm. Wis.*

PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1941 AS APPROVED AS STANDARD SEPTEMBER 26, 1941; FEDERAL AID SPECIAL PROVISIONS AS APPROVED AS STANDARD NOVEMBER 8, 1948, AND SPECIAL PROVISIONS AS ATTACHED PROPOSALS.

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	UNIT	ITEM
CONTRACT NO. 1			
10 - 1	40800	CU. YD.	SAND-GRAVEL FILL
S.P.	14,800	CU. YD.	DISINTEGRATED-GRANITE BASE
CONTRACT NO. 2			
12 - 3	103000	GAL.	BIT. MAT. SURFACE COURSE & TACK COAT
13 - 1	97000	SQ. YD.	WEARING SURFACE OR AGG. ROAD MIX
13 - 3	8000	CU. YD.	AGGREGATE OR AGG. BIT. SURFACE COURSE
11 - 1	24000	GAL.	BITUMINOUS MATERIAL PRIME COAT
5P		CU. YD.	DISINTEGRATED GRANITE BASE



BEGINNING OF PROJECT S 0592 (2)
STATION 0+33

END OF PROJECT S 0592 (2)
STATION 194A+62

CONVENTIONAL SIGNS

STATE LINE	-----	CULVERTS IN PLACE	-----
COUNTY LINE	-----	CULVERTS REQUIRED	-----
TOWNSHIP OR RANGE LINE	-----	DROP INLET	-----
SECTION LINE	-----	POWER POLE	-----
RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
PRESENT RIGHT OF WAY LINE	-----	RIGHT OF WAY MARKERS	-----
PRE FENCE { WOVEN	-----	REFERENCE STAKE FOR HUBS ONLY	-----
BARBED	-----	MARSH	-----
UTILITY LINE	-----	HEDGE	-----
CORPORATE OR CITY LIMITS	-----	TREES	-----
PROPERTY LINE	-----		
PAVEWAY OR P.E.	-----		
RAILROADS	-----		
BOUNDARY OR SURVEY LINE	-----		

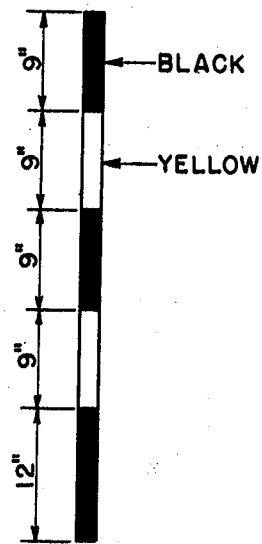
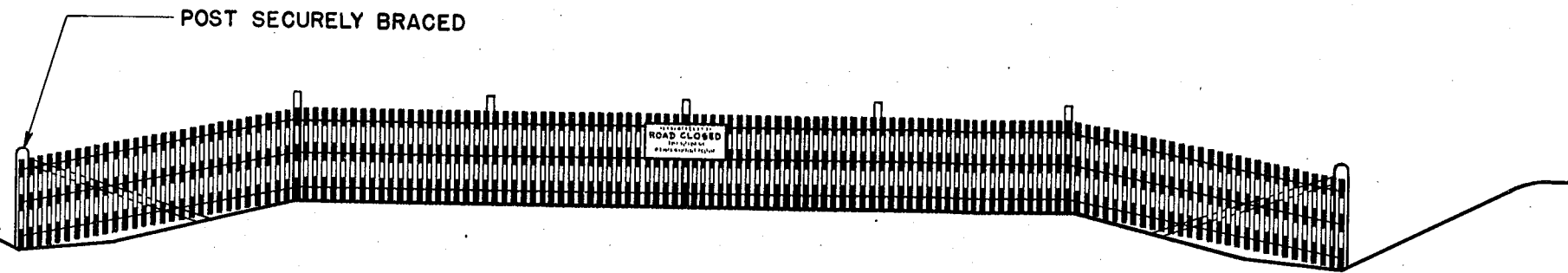
STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.	FEDERAL WORKS AGENCY PUBLIC ROADS ADMINISTRATION
SURVEYOR: C. E. C. NOTE BOOK DIVISION COMPUTER COUNTY M. O. CHECKER DIVISION CHECKER: G. S. P. CORRECT	RECOMMENDED FOR APPROVAL DATE
CORRECT: DATE: 4/25/1949 W. J. Hase P. DIVISION ENGINEER	DISTRICT ENGINEER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY
RECOMMENDED FOR APPROVAL: DATE 5/11/1949	APPROVED DATE
DESIGN ENGINEER: [Signature] CONSTRUCTION ENGINEER	
APPROVED: DATE 7/21/1949	
	DIVISION ENGINEER PUBLIC WORKS ADMINISTRATION FEDERAL WORKS AGENCY

BENCH MARKS

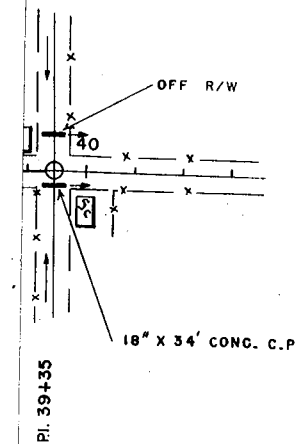
STATE DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	S 0592 (2)	2	10

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.



DETAIL SHOWING METHOD OF STRIPING FOR 4' SNOW FENCE.



Stationing	Grade (%)	Notes
40		
30		
20		
10		
1400		
90		
80		
70		
60		
50		
40		
30		
20		
10		
1300		
20.9		
20.0		
16.9		
18.2		
13.1		
15.2		

STATE HIGHWAY COMMISSION OF WISCONSIN

CONSTRUCTION BARRICADE

RECOMMENDED FOR APPROVAL:

Frank Crase
DESIGN ENGINEER

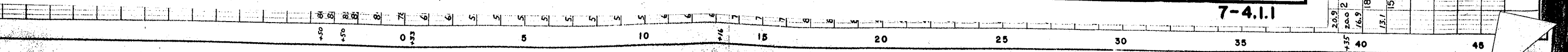
W. Bluh
CONSTRUCTION ENGINEER

APPROVED:

OCT. 1, 1945 *E. G. Rettig*
STATE HIGHWAY ENGINEER

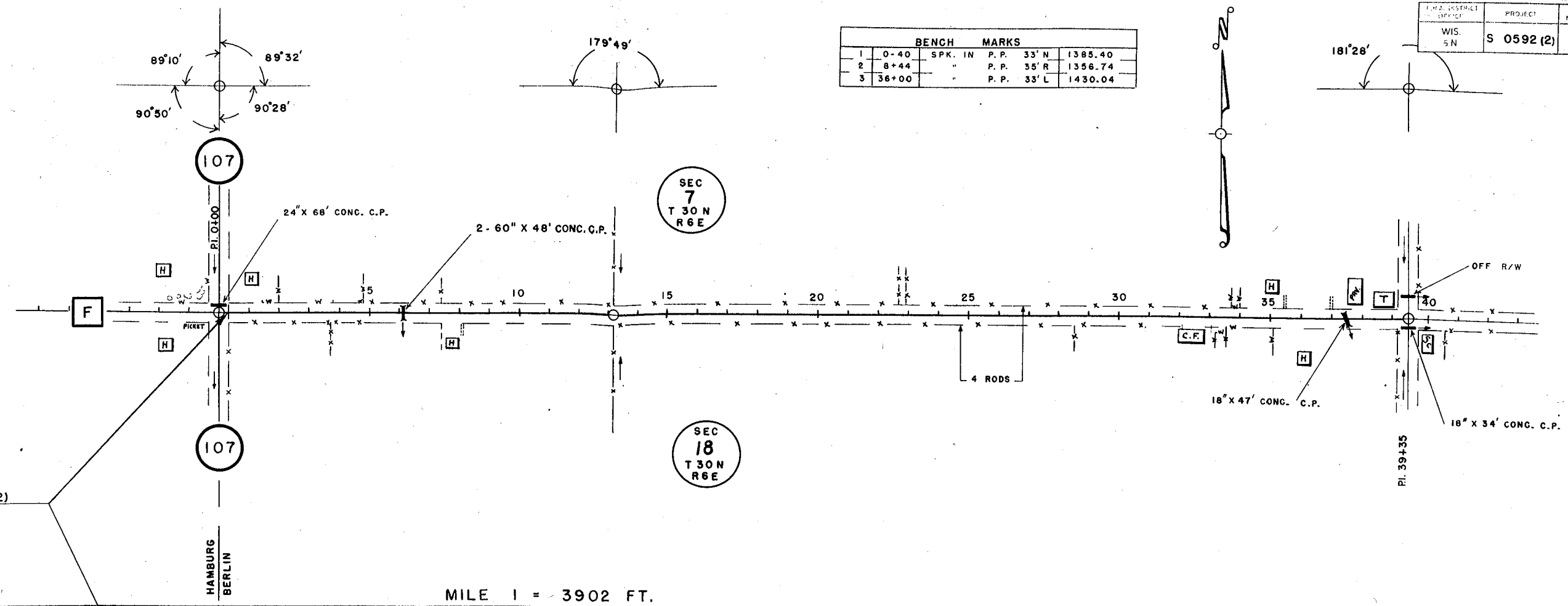
DRAWN *HM* DATE
CHECKED *WHG*

7-4.1.1

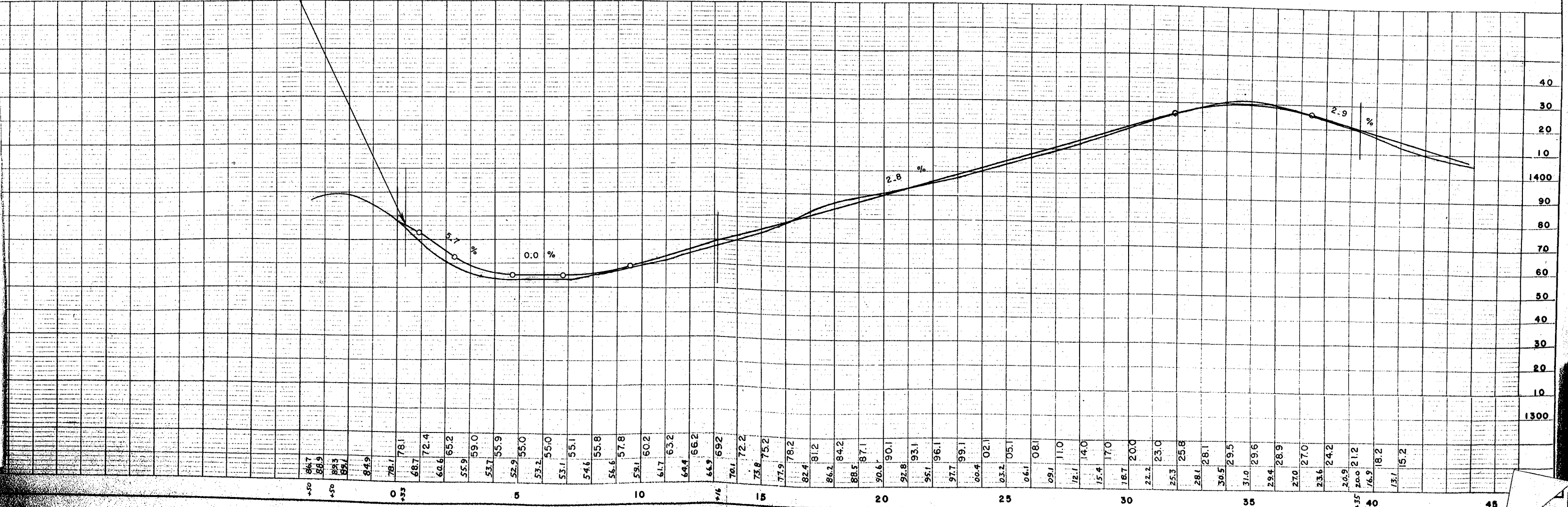


STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	S 0592 (2)	2	10

BENCH MARKS			
1	0+40	SPK. IN	P. P. 33' N 1385.40
2	8+44	"	P. P. 35' R 1356.74
3	36+00	"	P. P. 33' L 1430.04

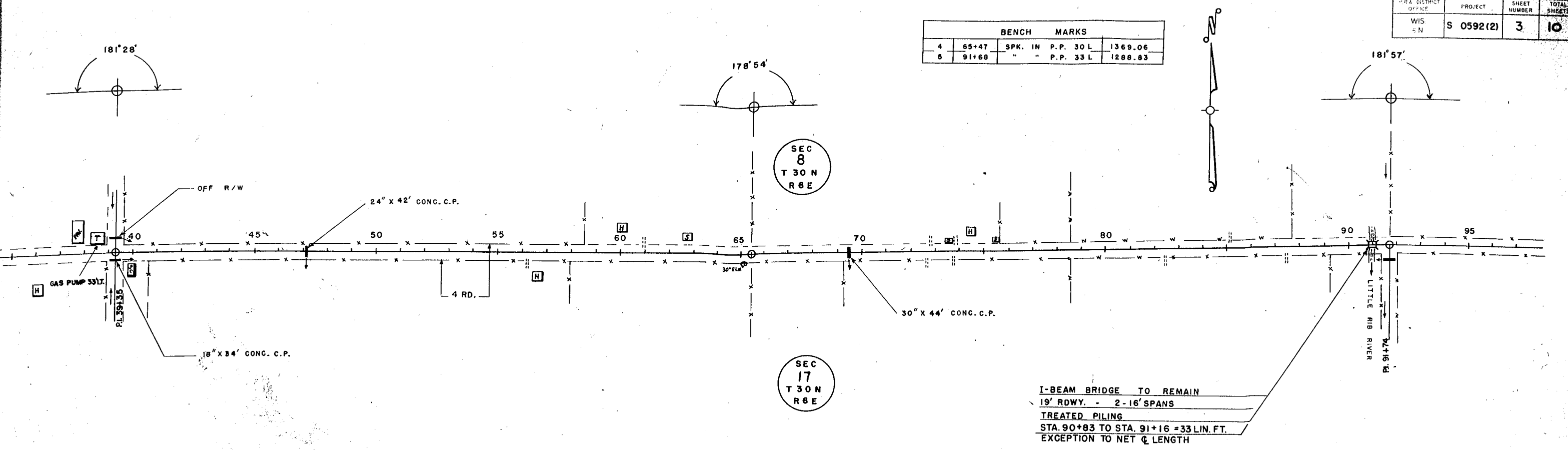


BEGINNING OF PROJECT S 0592 (2)
STATION 0+33.0



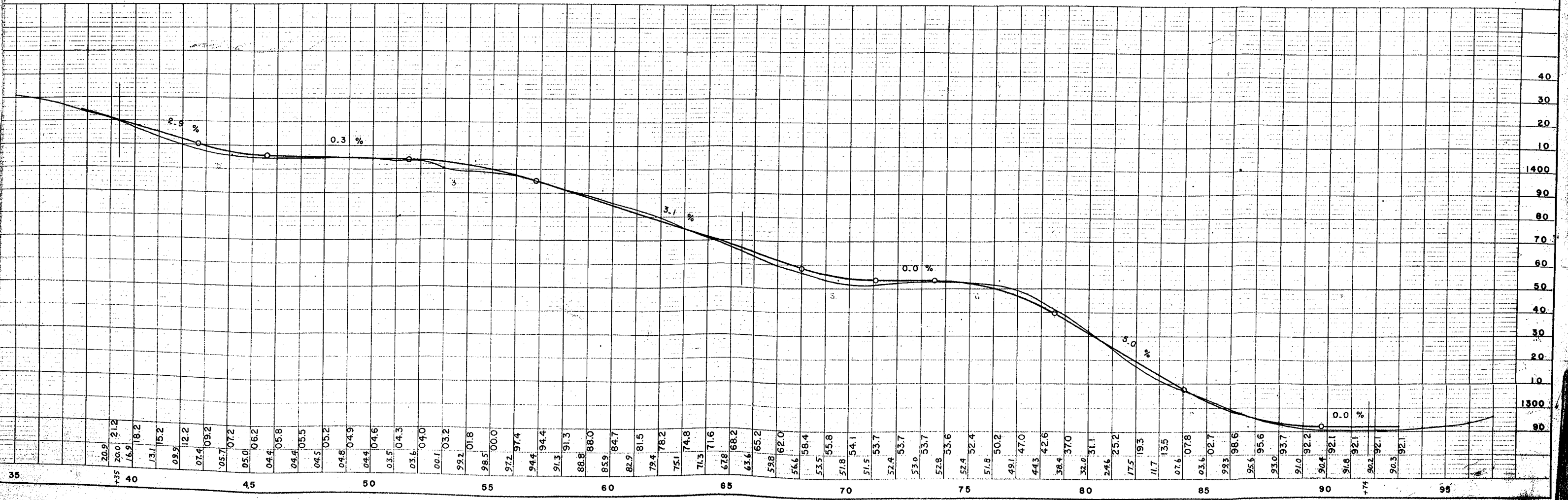
WIS DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
5 N	S 0592(2)	3	10

BENCH MARKS			
4	65+47	SPK. IN P.P. 30 L	1369.06
5	91+68	" " P.P. 33 L	1288.83



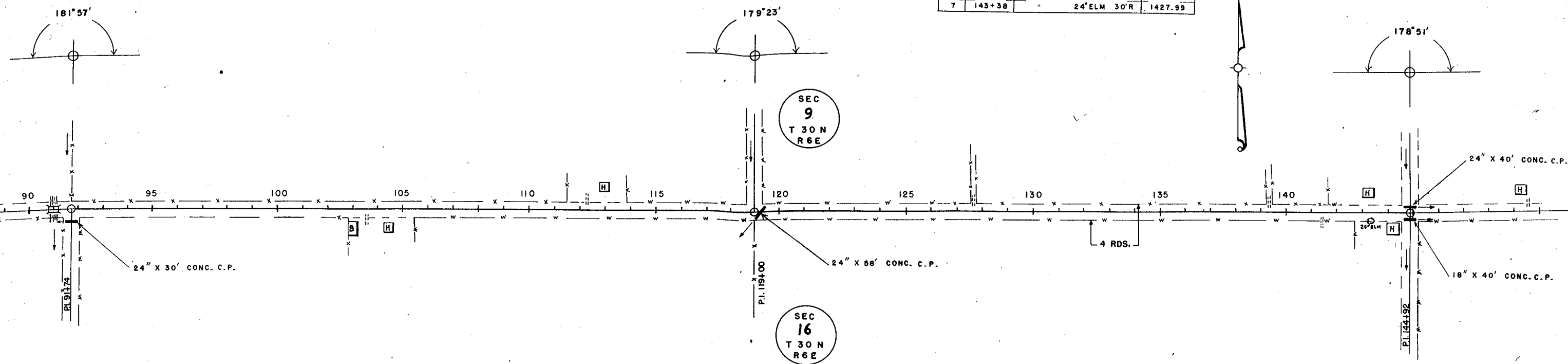
I-BEAM BRIDGE TO REMAIN
 19' RDWY. - 2-16' SPANS
 TREATED PILING
 STA. 90+83 TO STA. 91+16 = 33 LIN. FT.
 EXCEPTION TO NET C LENGTH

MILE 2 = 5206 FT.

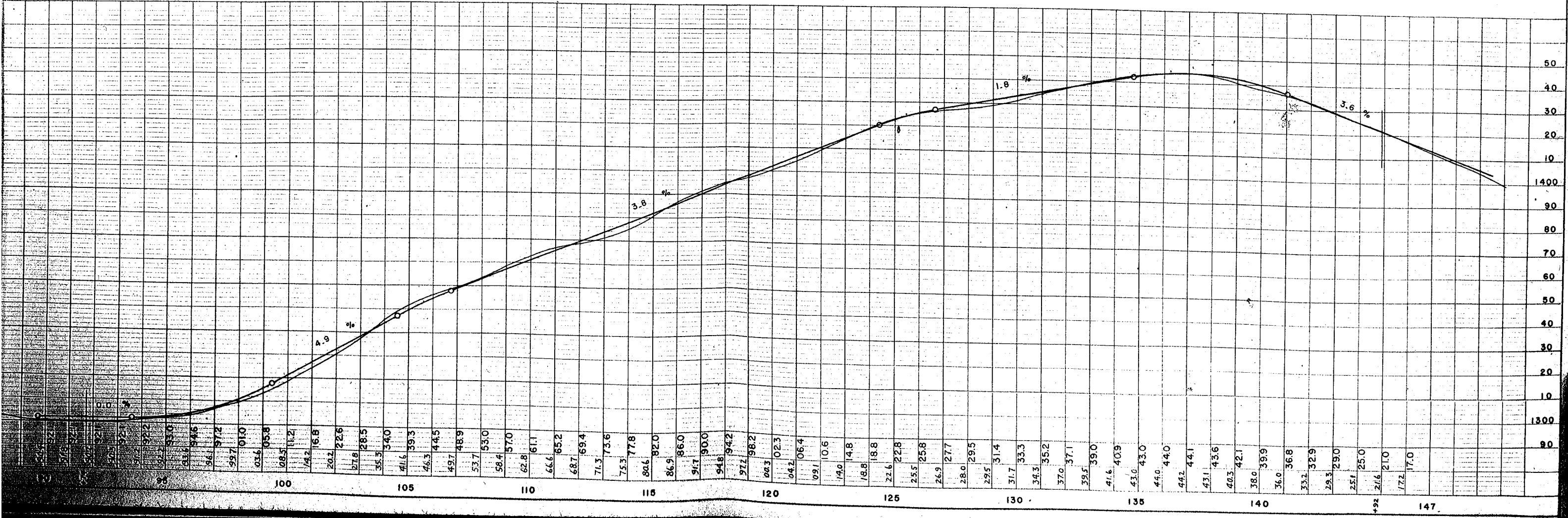


PROJECT	S 0592 (2)	SHEET NUMBER	4	TOTAL SHEETS	10
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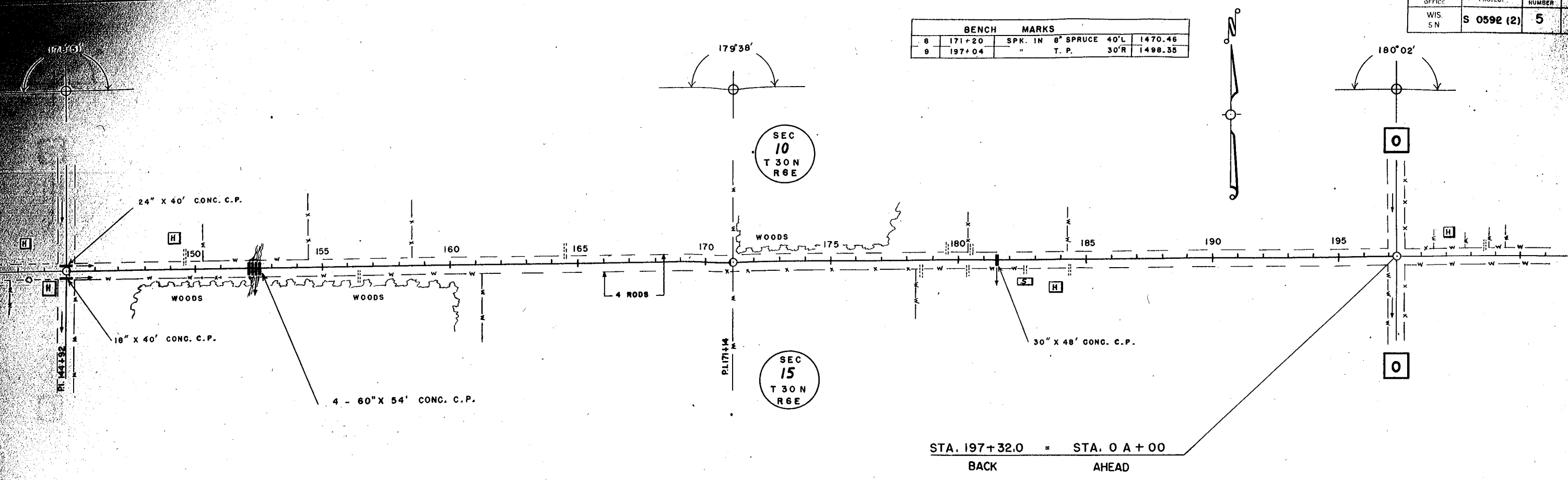
BENCH MARKS					
6	118+78	SPK. IN	P.P.	30'L	1397.27
7	143+38	"	24'ELM	30'R	1427.99



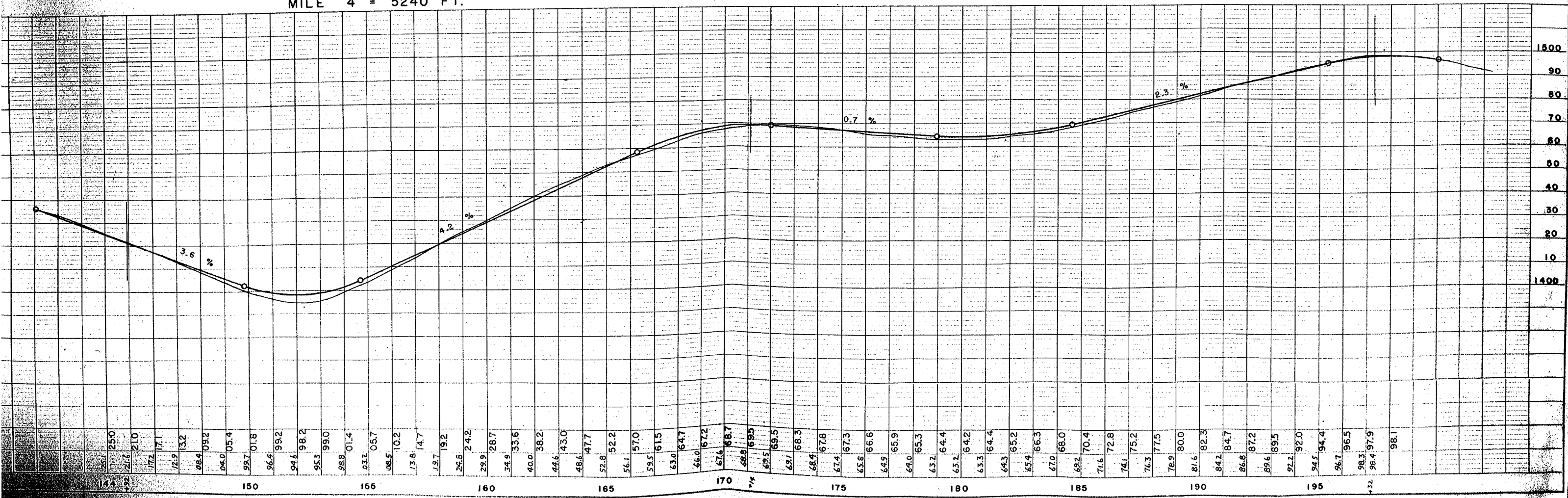
MILE 3 = 5318 FT.

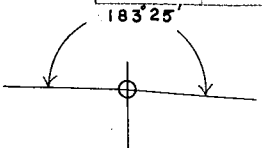
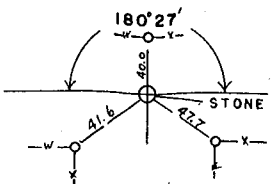
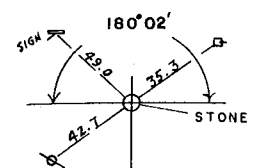


BENCH MARKS			
8	171+20	SPK. IN 8" SPRUCE 40'L	1470.46
9	197+04	" T. P. 30'R	1498.35



MILE 4 = 5240 FT.

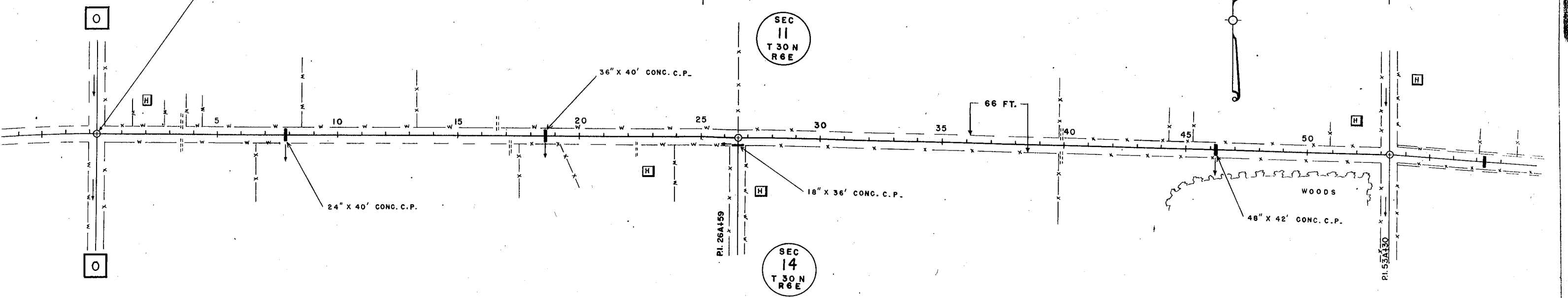




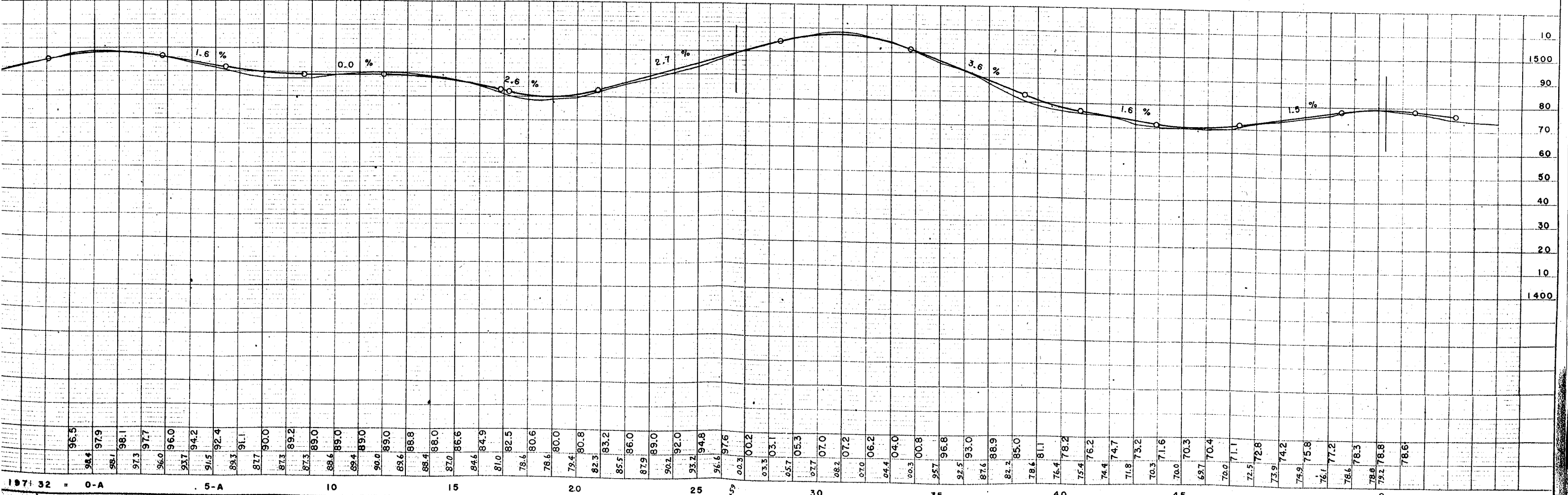
BENCH MARKS					
9	197+04	SPK. IN	T.P.	30'R	1498.35
10	26A+37	"	P.P.	33'L	1498.73
11	34A+50	"	P.P.	33'L	1500.28
12	49A+58	"	P.P.	33'L	1476.14

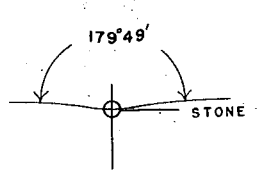
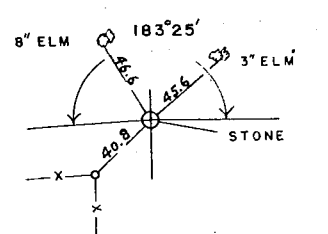
DATE	PROJECT	SHEET	TOTAL
WIS	S 0592 (2)	6	10

STA. 197+32.0 = STA. 0A+00
BACK AHEAD

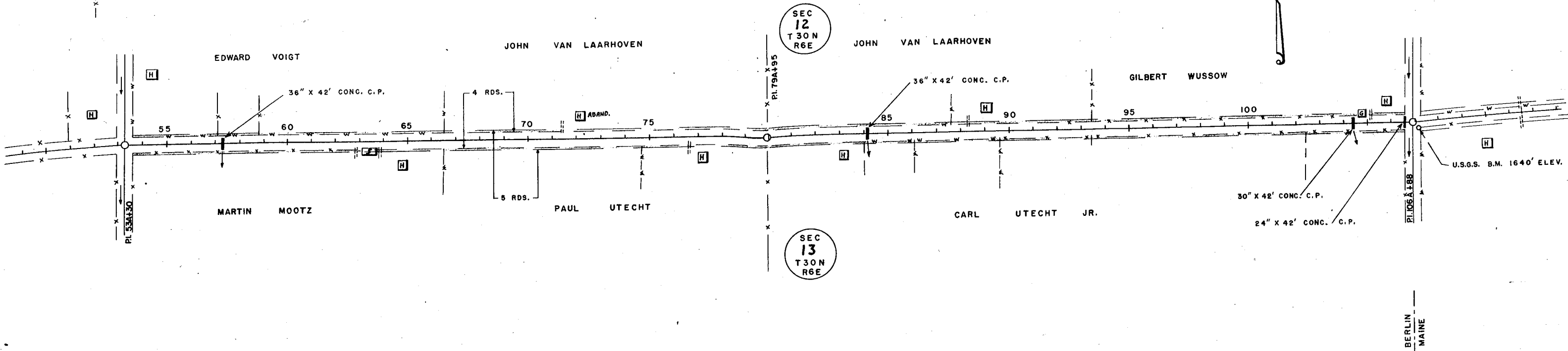
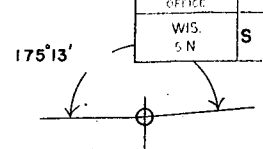


MILE 5 = 5330 FT.

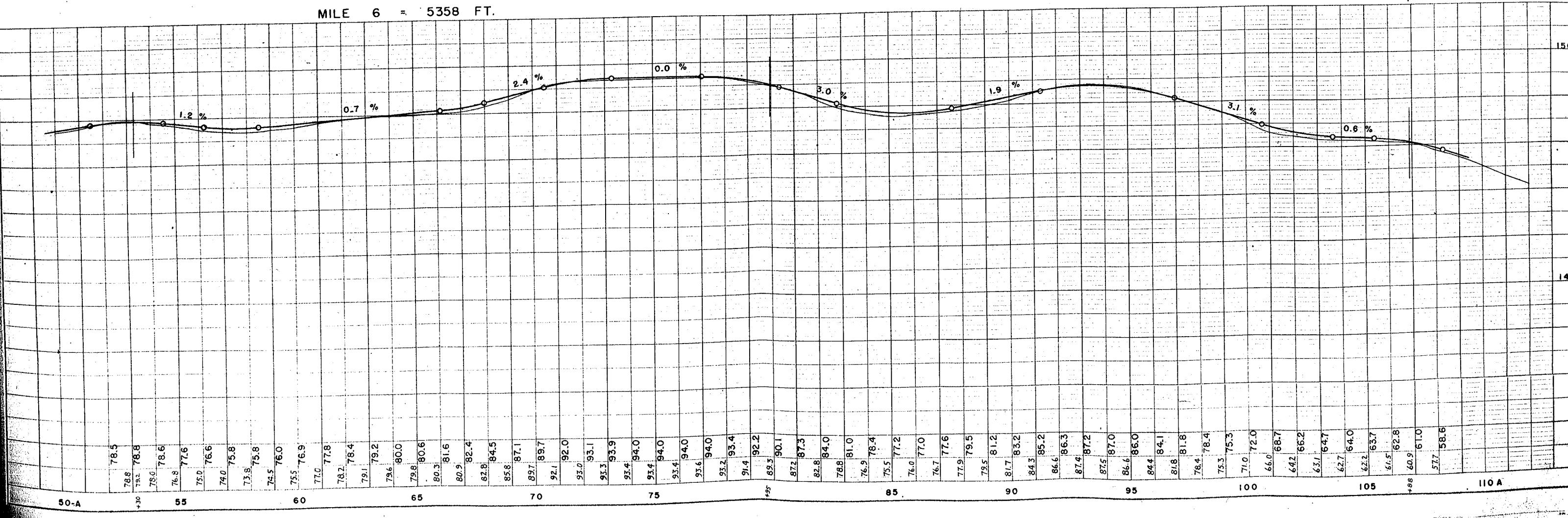


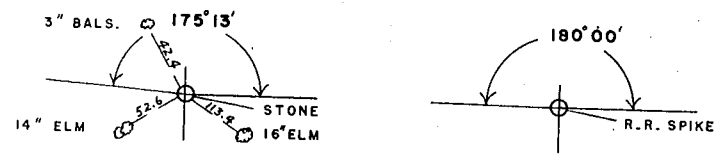


BENCH MARKS			
13	63 + 95	SPK. IN	P. POLE
14	76 + 10	"	"
15	83 + 48	"	"
16	94 + 55	"	"
17	106 + 62	"	"
	107 + 08	U.S.G.S.	
		33' L	1481.43
		33' L	1495.23
		33' L	1478.86
		33' L	1489.94
		33' L	1463.28
		30' R	1460.00



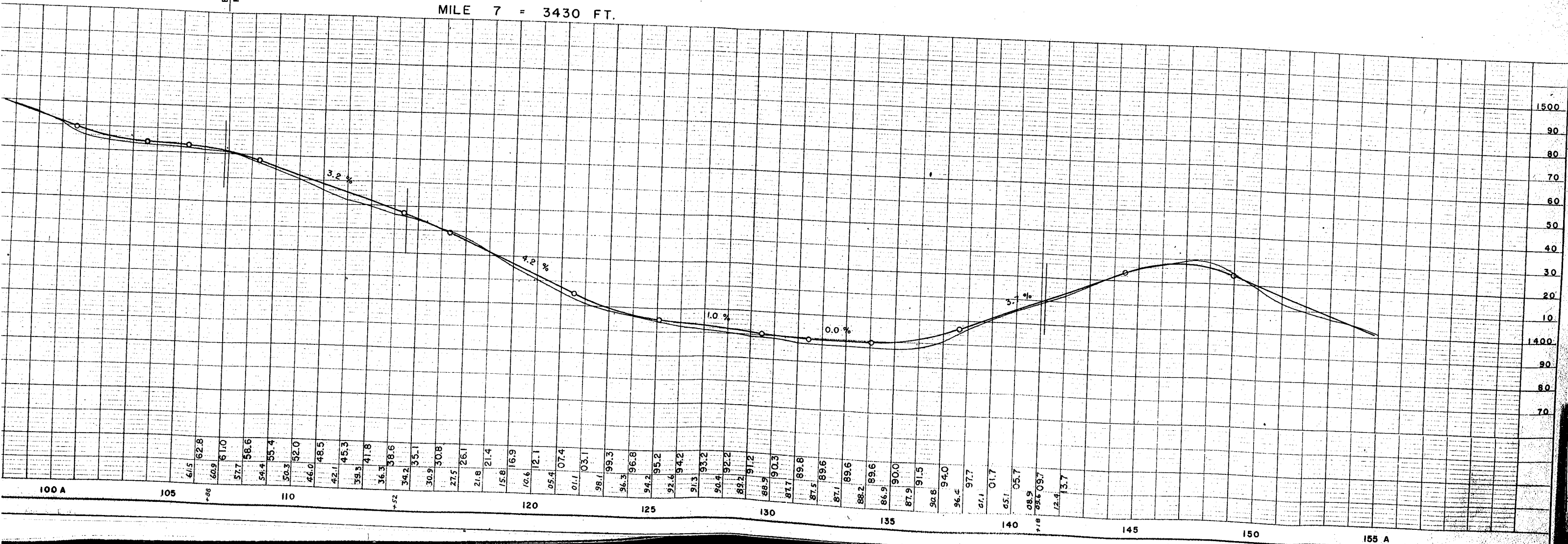
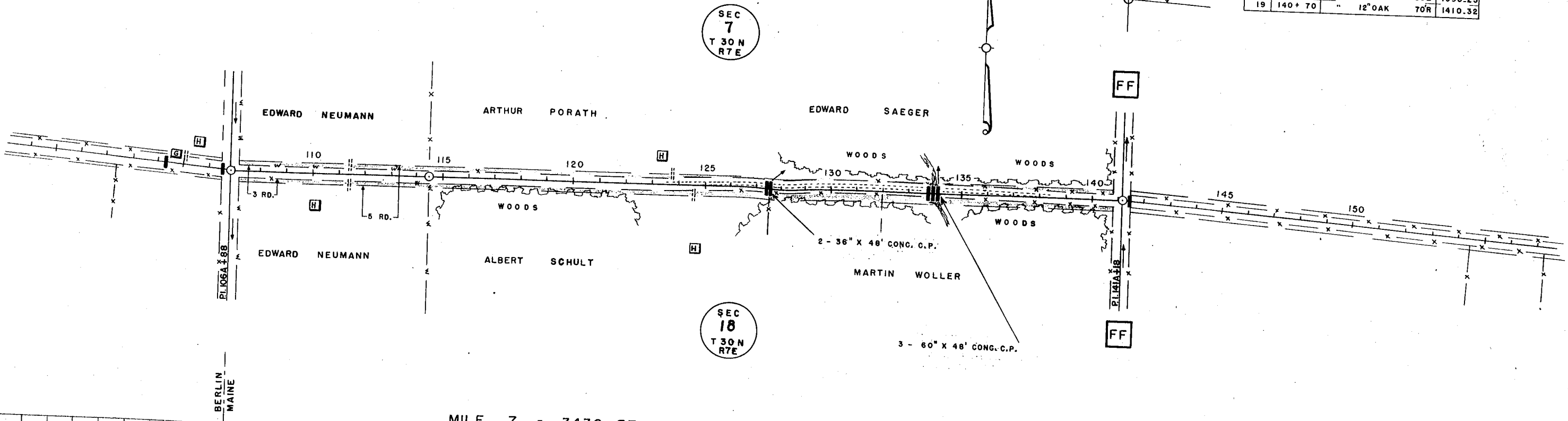
MILE 6 = 5358 FT.



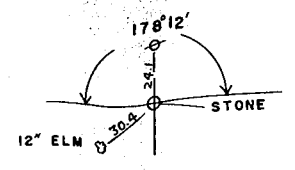
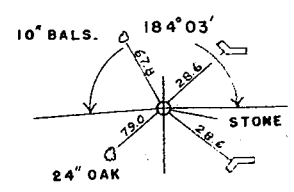


BENCH MARKS			
107 + 08	U.S.G.S.	30R	1460.00
18	128 + 42	SPK. IN 12" ELM	80L 1390.23
19	140 + 70	" 12" OAK	70R 1410.32

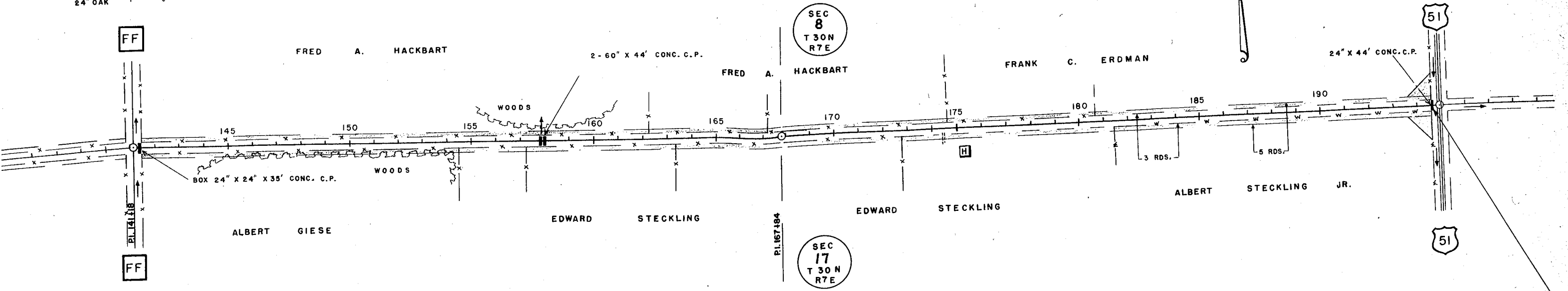
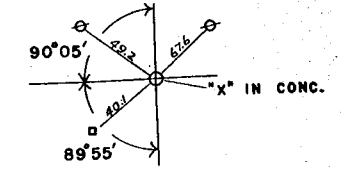
DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	S 0592 (2)	8	10



100 A	105	110	115	120	125	130	135	140	145	150	155 A																																																										
	61.5	62.8	60.9	61.0	57.7	58.6	54.4	55.4	50.3	46.0	42.1	38.3	34.2	35.1	30.9	30.8	27.5	26.1	21.8	21.4	15.8	16.9	10.6	12.1	05.4	07.4	01.1	03.1	98.1	99.3	94.3	96.8	94.2	95.2	92.6	94.2	91.3	93.2	90.4	92.2	89.2	91.2	88.5	90.3	87.7	89.8	87.5	89.6	87.1	89.6	88.2	89.6	86.9	90.0	87.9	91.5	92.8	94.0	96.4	97.7	01.1	01.7	65.1	65.7	68.9	68.5	69.7	12.4	13.7



BENCH MARKS			
20	150A+00	SPK. IN 10' MAR	60' R 1421.86
21	161A+00	" " 10' ELM	70' L 1400.97
22	180A+18	" " PR	33' R 1469.63
23	194A+62	TOP R/W M.P.	33' R 1432.21
	194A+95	C.L. CONC. AT X	1431.39



END OF PROJECT S 0592 (2)
STATION 194 A + 62.0

MILE 8 = 5344 FT.

NET LENGTH OF CENTERLINE STA. 0+33 TO STA. 194A+62 = 39,128 FT. = 7.411 MILES

