

INDEX OF SHEETS

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STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
C.T.H. "E" - S.T.H. 97
MARATHON COUNTY
PROJECT DS 1154 (3)

C.T.H. "C"

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
376	1154.0		11.3	WIS. 4	1	8

NOTE: PLAN AND PROFILE SHEETS ARE INCLUDED TO SHOW PROFILE AND ALIGNMENT ONLY, OTHER INFORMATION NOT PERTINENT TO THIS CONTRACT.

PLAN 1 IN. = 200 FT.
PROFILE HOR. 1 IN. = 200 FT. VERT. 1 IN. = 20 FT.

APPLICABLE STANDARD DETAIL DRAWINGS

- 7-4.1.2 CONSTRUCTION BARRICADE
- 9-1.1.3 DESIGN AND LAYOUT DETAILS FOR SIDE ROAD AT GRADE INTERSECTIONS

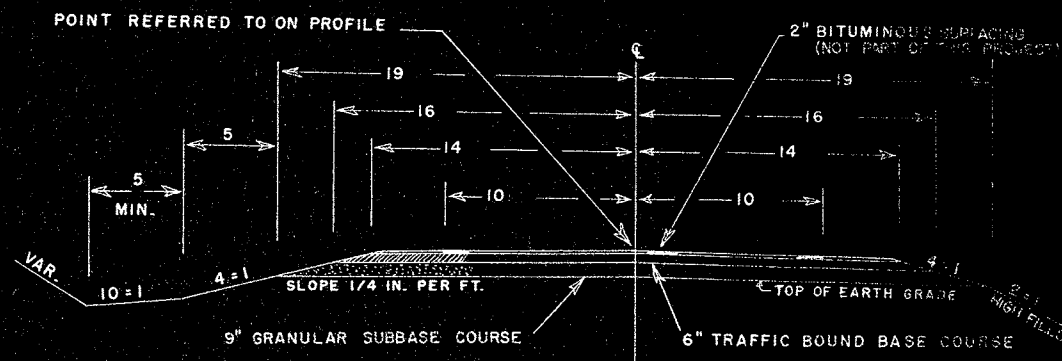
APPROVED FOR

Marathon County
9/15/58
[Signature]
Highway Commissioner Title

BEGINNING OF PROJECT DS 1154 (3)
STATION 9+00
± 900' E. OF S1/4 COR. OF SEC. 5, T26N, R3E



TOTAL NET LENGTH OF CENTERLINE = 4.294 MI.



END OF PROJECT DS 1154 (3)
STATION 235 + 86.6 S.E. COR. SEC. 1

NET LENGTH OF CENTERLINE = 22,670.8 LIN. FT.

ESTIMATE OF QUANTITIES

ITEM NO.	UNIT	ITEM	QUANTITY
2201-1	CU. YD.	GRANULAR SUBBASE COURSE	26000 *
2204-1	TON	TRAFFIC BOUND BASE COURSE	26750 †

* INCLUDES 640 CU. YD. FOR P.E.'S & S.R.'S
† INCLUDES 1560 TONS FOR P.E.'S & S.R.'S

NOTE: THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1957, APPROVE AUGUST 3, 1957, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

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	-----
WIRE FENCE / BARBED	-----	MARSH	-----
LOT LINE	-----	HEDGE	-----
CORPORATE OR CITY LIMITS	-----	TREES	-----
PROPERTY LINE	-----	GROUND ELEVATION	DAYUM LINE
GRAVELED WAY OR P.E.	-----	GRADE ELEVATION	DAYUM LINE
RAILROADS	-----		
BASE OR SURVEY LINE	-----		

STATE HIGHWAY COMMISSION OF WISCONSIN
MADISON, WISCONSIN

SURVEYOR: C.E.C. [Signature] M-87
DISTRICT COMPUTER: C.A.L. [Signature]
DISTRICT CHECKER: F.C.L. [Signature]

DATE: 8/13/58 [Signature]

APPROVED: [Signature] B.C. [Signature]

DATE: 8/13/58

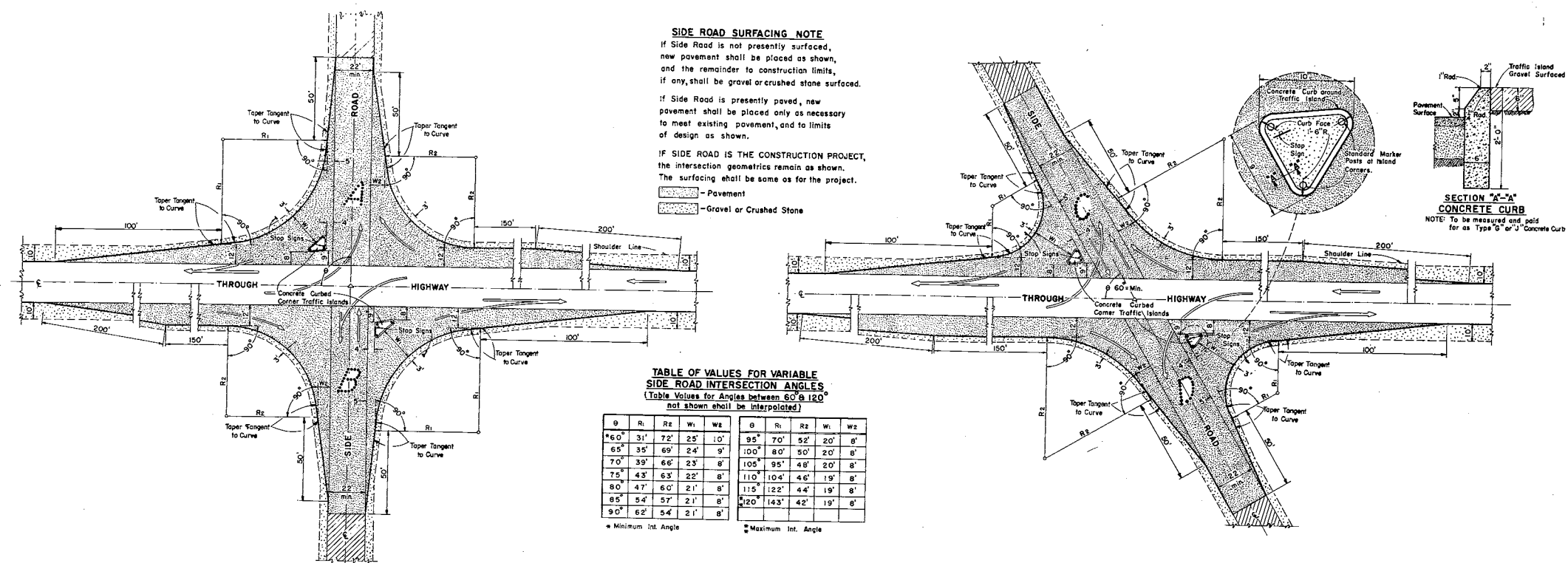
DISTRICT ENGINEER

DS 1154(3)

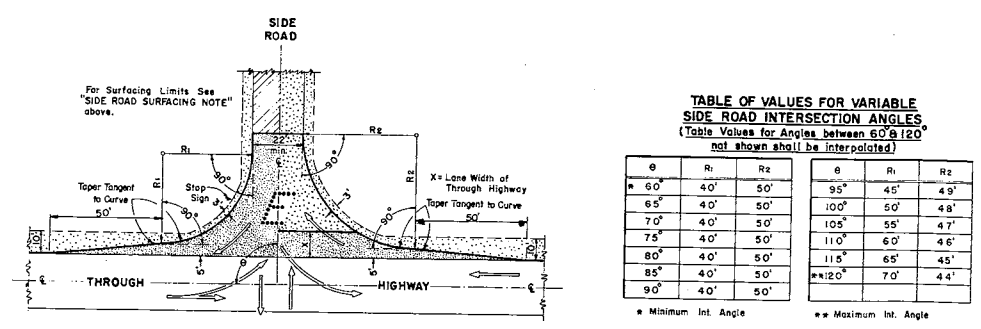
BENCH MARKS			
1	2+27	SPIKE IN 10" APPLE	60'R 1316.80
2	9+97	" " 6" ASH	55'R 1334.28
3	35+45	TOP S.F. WING BRIDGE	1287.02

DS 1154 (3) 28

181° 22'
CORNERSTONE
44.0 TO IRON NNW
43.6 TO " SSW
36.2 TO P. POLE SE



MAJOR SIDE ROAD INTERSECTION DESIGN DETAILS
To be used only when current ADT on Through Highway is 1500 or over, and on Side Road is Over 200



MINOR SIDE ROAD INTERSECTION DESIGN DETAILS
To be used when current ADT on Through Highway is Less than 1500 or on Side Road is Less than 200

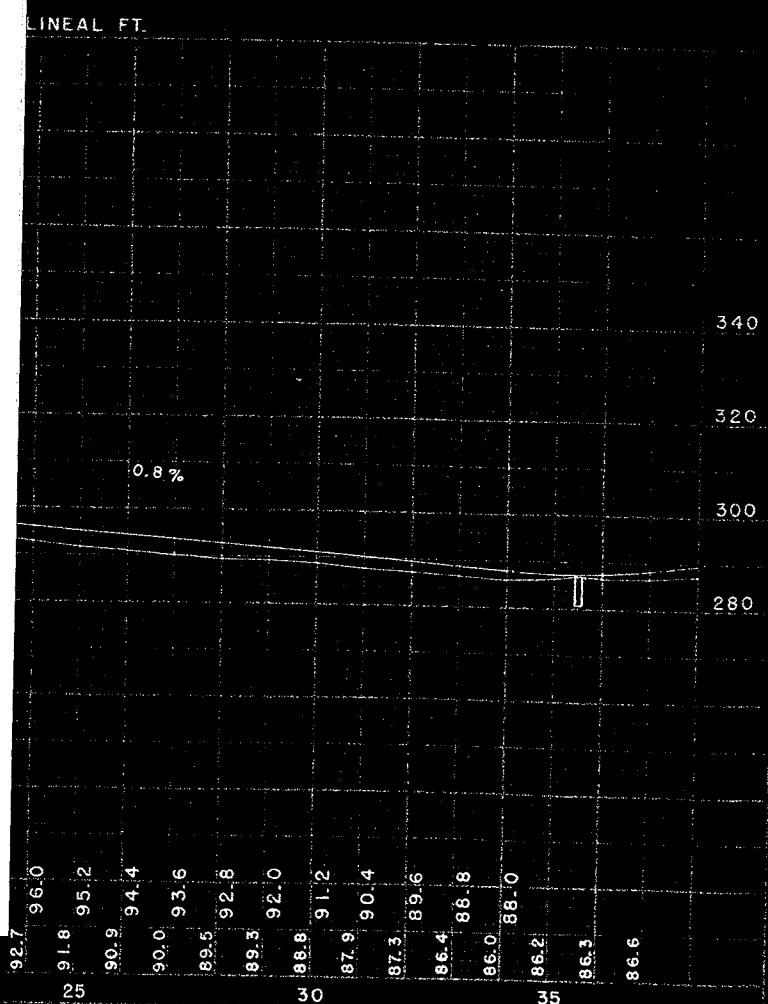
GENERAL NOTES
Designs "A", "B", "C", "D", or "E" may be used interchangeably in combination or separately for any one complete intersection depending upon Traffic Volume, Intersection angle and Surfacing of each approach roadway.
Details on this drawing are for Minimum Design Only, and not applicable to Special Conditions, as shown elsewhere on the plans.

DESIGN & LAYOUT DETAILS FOR SIDE ROAD AT GRADE INTERSECTIONS (RURAL IN CHARACTER)
STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL
DATE: 1/17/58
ENGINEER OF DESIGN

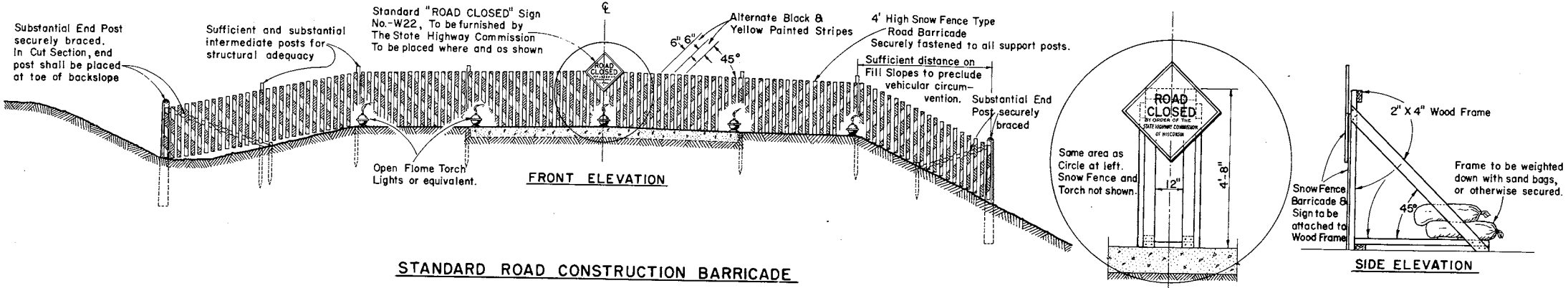
APPROVED
DATE: 1/17/58
STATE HIGHWAY ENGINEER

PLATE NO. 9-11.3



BENCH MARKS			
1	2+27	SPIKE IN 10" APPLE 60' R	1316.80
2	9+97	" " 8" ASH 55' R	1334.28
3	35+45	TOP SE WING BRIDGE	1287.02

DS 1154 (3) 28



STANDARD ROAD CONSTRUCTION BARRICADE
SNOW FENCE TYPE-"A"

WOOD FRAME SUPPORT AT C FOR SNOWFENCE TYPE BARRICADE
When Barricade is Erected on Rigid Type Surfacing

GENERAL NOTES

The Contractor shall construct, place and maintain barricades as shown on this drawing and as required by the Standard Specifications Section 1107 for the duration of the project. Barricades shall be painted and structurally maintained for maximum visibility at all times. Provision shall be made in the construction of barricades to provide for ingress and egress for local access as may be required.

ALTERNATE DESIGNS

Contractors may submit to the Engineer for approval, designs for Barricades other than shown on this drawing, and upon the Engineer's approval may be used as alternates.

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.

CONSTRUCTION BARRICADE

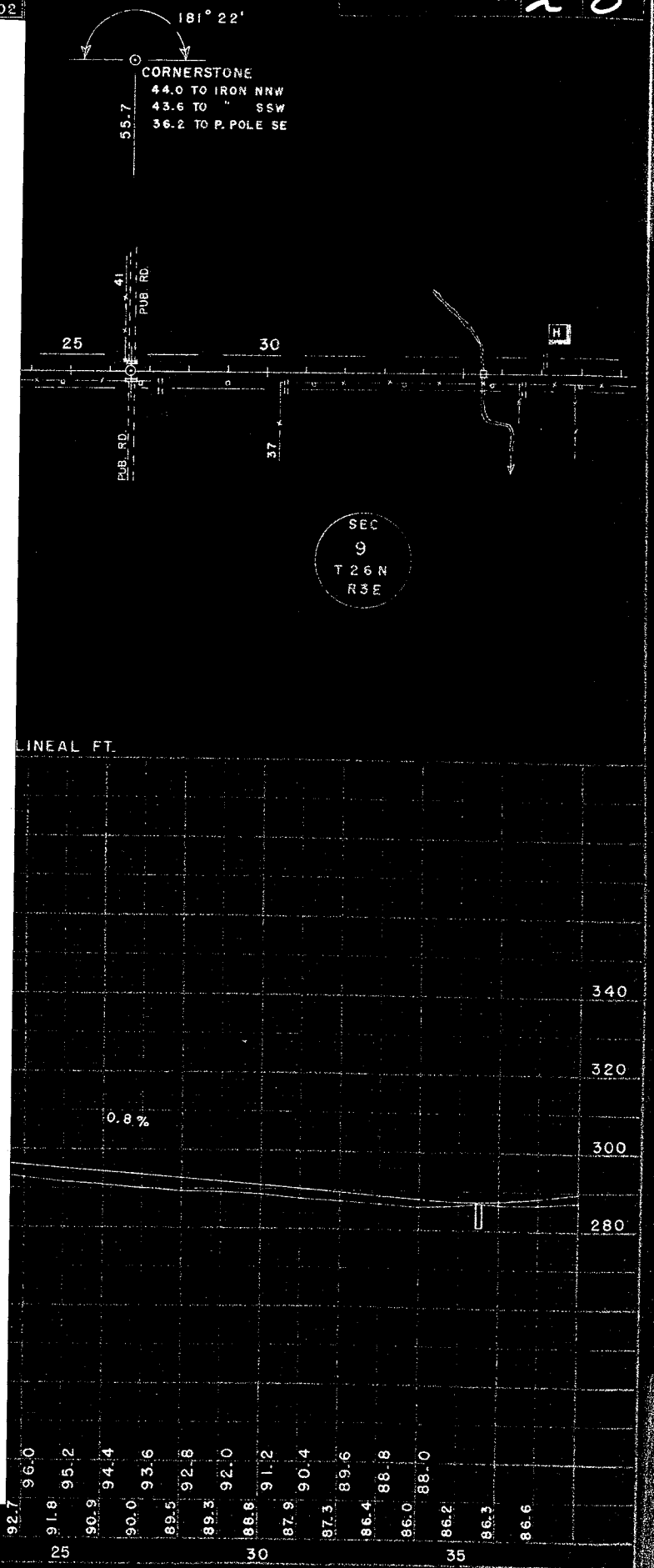
STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:

DATE: 6/2/55 *J. S. Pelt* ENGINEER OF DESIGN

APPROVED: DATE: 6/2/55 *E. C. Rutledge* STATE HIGHWAY ENGINEER

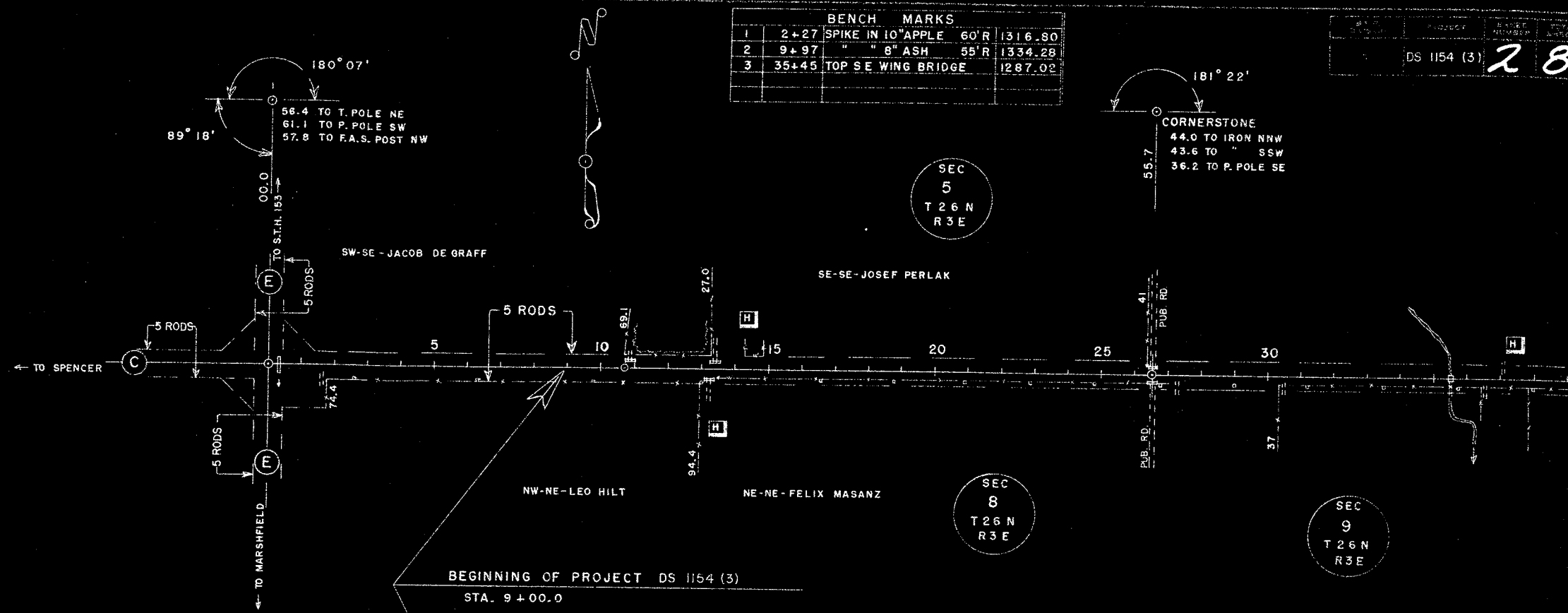
PLATE NO. 7-41.2



BENCH MARKS			
1	2+27	SPIKE IN 10" APPLE 60' R	1316.80
2	9+97	" 8" ASH 55' R	1334.28
3	35+45	TOP SE WING BRIDGE	1287.02

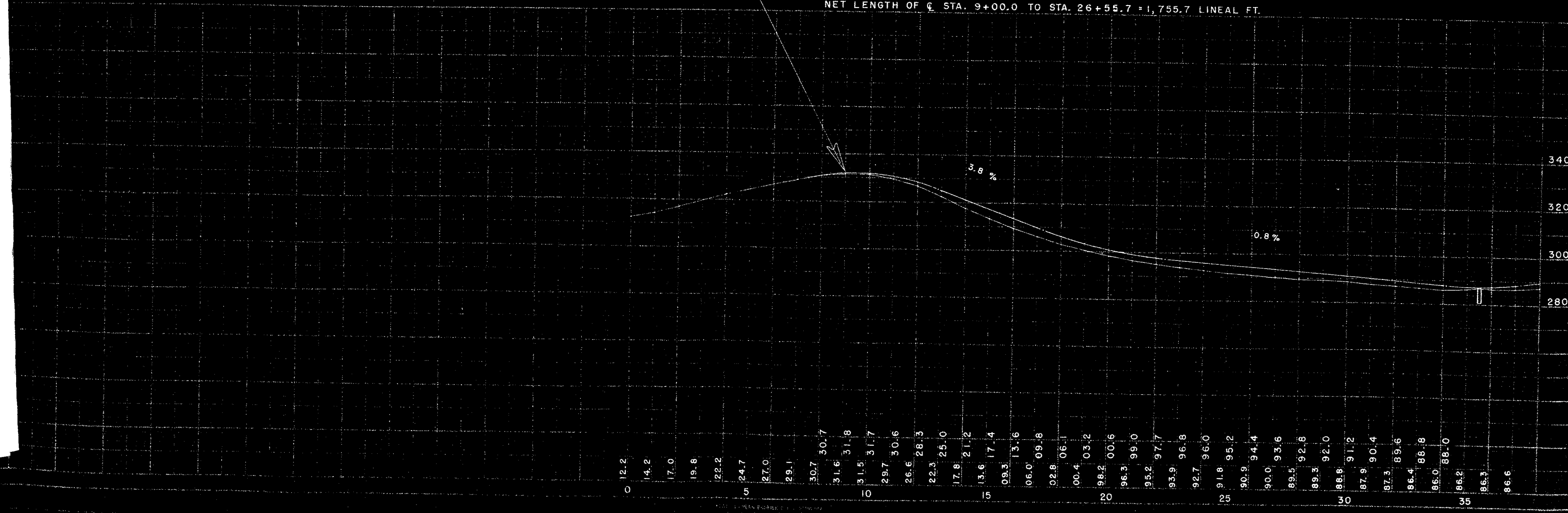
PROJECT	DATE	BY	CHECKED
DS 1154 (3)			

28

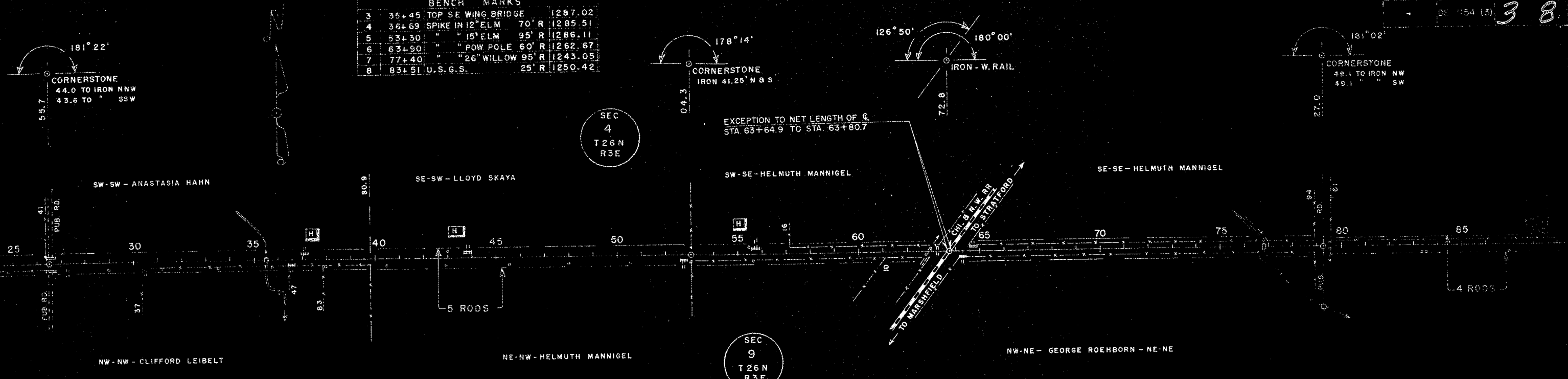


BEGINNING OF PROJECT DS 1154 (3)
STA. 9+00.0

NET LENGTH OF ϕ STA. 9+00.0 TO STA. 26+55.7 = 1,755.7 LINEAL FT.

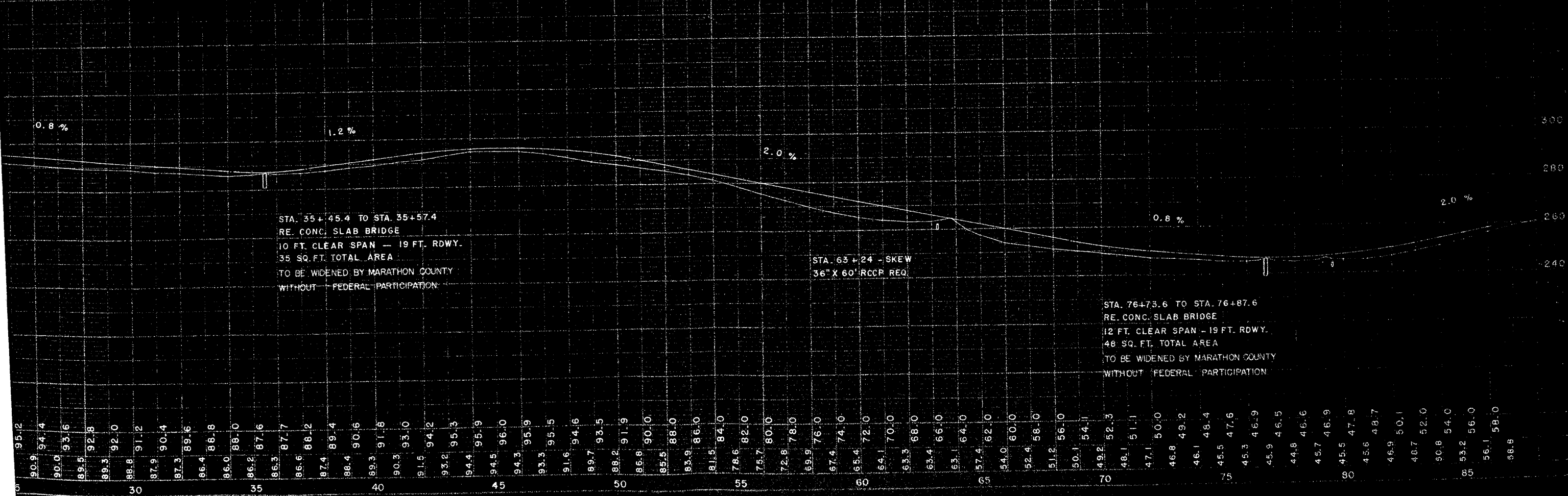


BENCH MARKS			
3	35+45	TOP SE WING BRIDGE	1287.02
4	36+69	SPIKE IN 12" ELM 70' R	1285.51
5	53+50	" " 15' ELM 95' R	1286.11
6	63+90	" " POW POLE 60' R	1262.67
7	77+40	" " 26" WILLOW 95' R	1243.05
8	83+51	U.S.G.S.	1250.42



NET LENGTH OF C STA. 26+55.7 TO STA. 79+27.0 = 5,255.5 LINEAL FT.

OLD R/W = 4 RODS - SPENCER RECORDS - C-32-1878



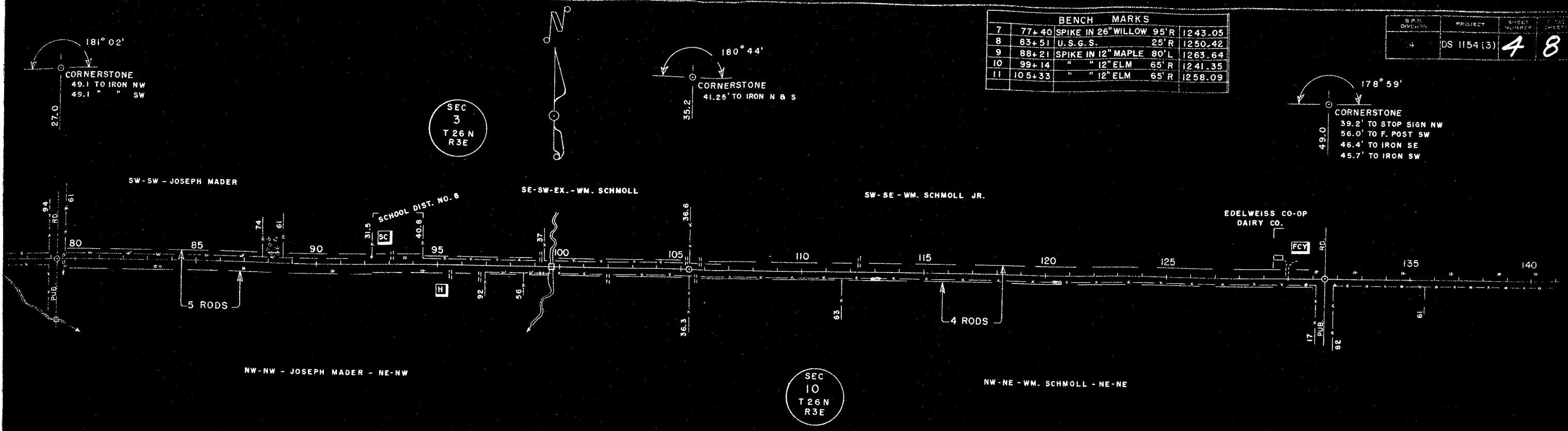
STA. 35+45.4 TO STA. 35+57.4
 RE. CONC. SLAB BRIDGE
 10 FT. CLEAR SPAN - 19 FT. RDWY.
 35 SQ. FT. TOTAL AREA
 TO BE WIDENED BY MARATHON COUNTY
 WITHOUT FEDERAL PARTICIPATION

STA. 63+24 - SKEW
 36" X 60" RCCP REQ

STA. 76+73.6 TO STA. 76+87.6
 RE. CONC. SLAB BRIDGE
 12 FT. CLEAR SPAN - 19 FT. RDWY.
 48 SQ. FT. TOTAL AREA
 TO BE WIDENED BY MARATHON COUNTY
 WITHOUT FEDERAL PARTICIPATION

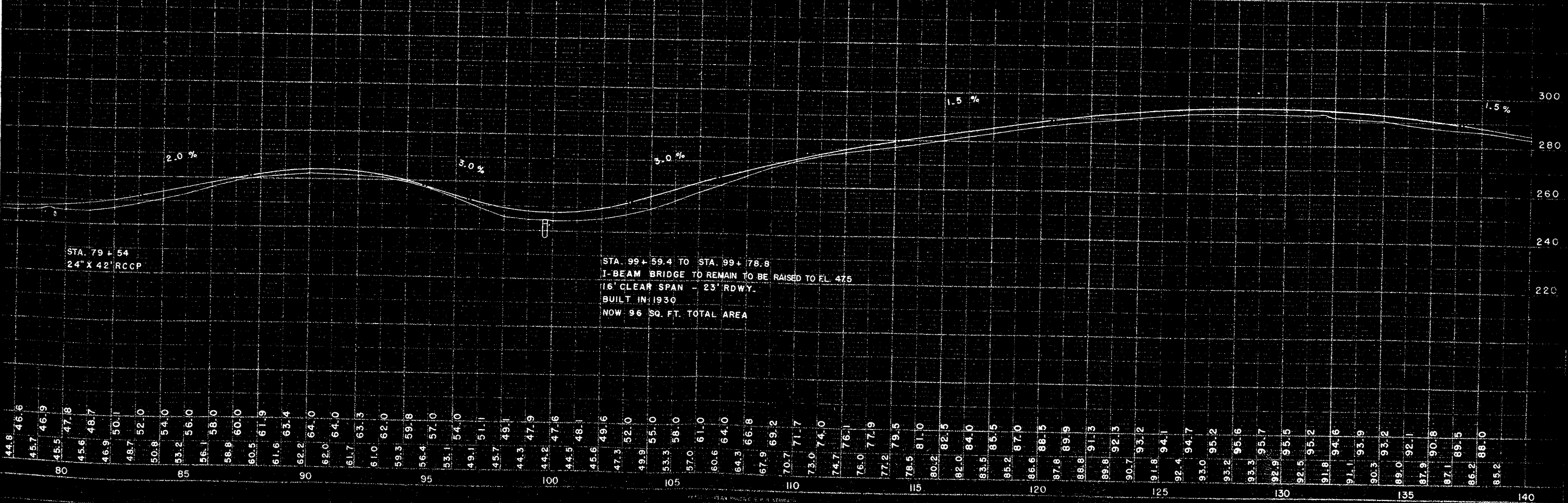
BENCH MARKS			
7	77+40	SPIKE IN 26" WILLOW 95' R	1243.05
8	83+51	U. S. G. S. 25' R	1250.42
9	88+21	SPIKE IN 12" MAPLE 80' L	1263.64
10	99+14	" " 12" ELM 65' R	1241.35
11	105+33	" " 12" ELM 65' R	1258.09

B.P.S. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 1154 (3)	48	48



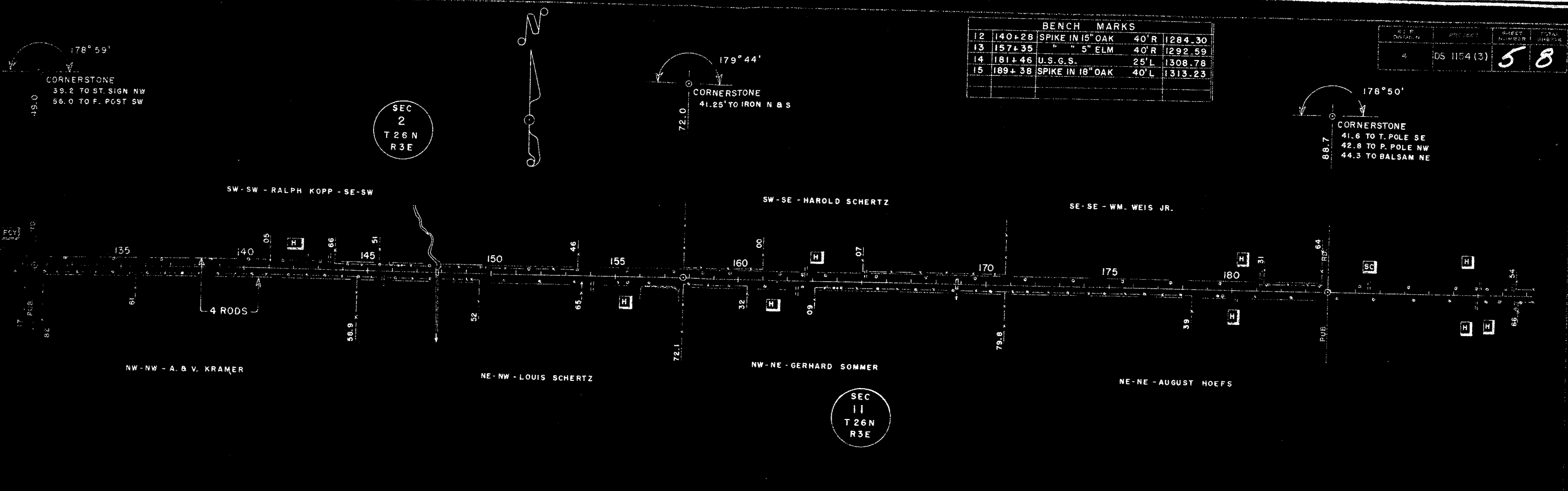
NET LENGTH OF C STA. 79+27.0 TO STA. 131+49.0 = 5,222.0 LINEAL FT.

OLD R/W = 4 RODS - SPENCER RECORDS - C-32 - 1878



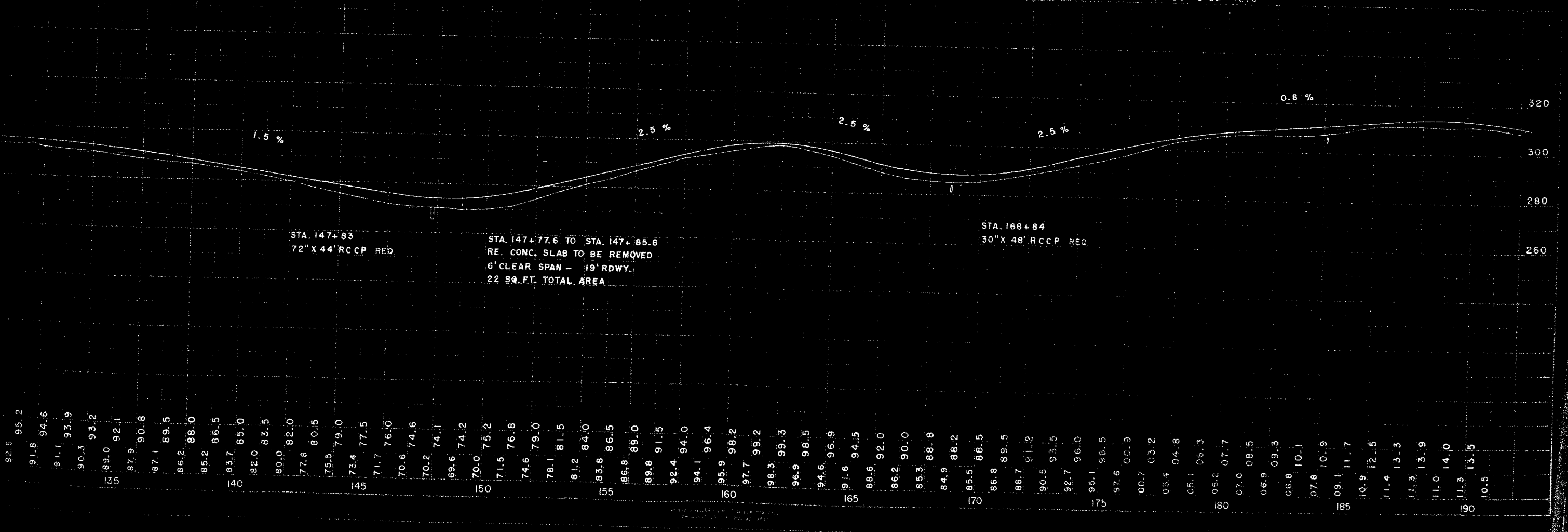
BENCH MARKS				
12	140+28	SPIKE IN 15" OAK	40' R	1284.30
13	157+35	" " 5" ELM	40' R	1292.59
14	181+46	U.S.G.S.	25' L	1308.78
15	189+38	SPIKE IN 18" OAK	40' L	1313.23

DATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
	DS 1154 (3)	58	



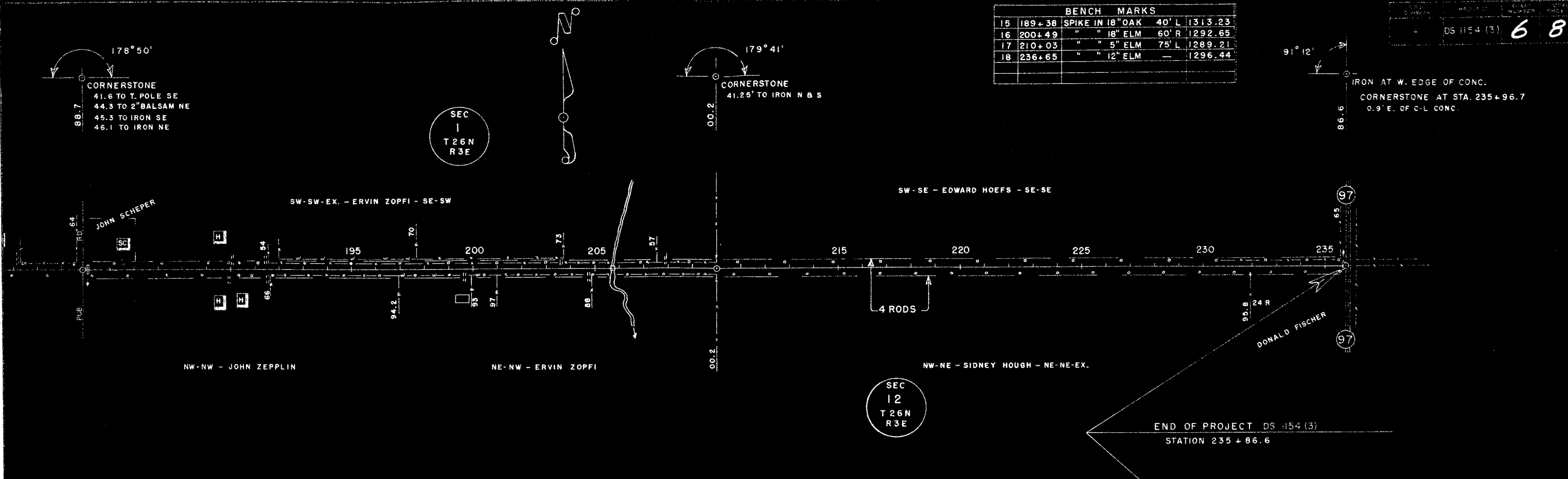
NET LENGTH OF C STA. 131+49.0 TO STA. 183+88.7 = 5,239.7 LINEAL FT.

OLD R/W = 4 RODS - SPENCER RECORDS - C-32 - 1876



BENCH MARKS			
15	189+36	SPIKE IN 18" OAK	40' L 1313.23
16	200+49	" " 18" ELM	60' R 1292.65
17	210+03	" " 5" ELM	75' L 1289.21
18	236+65	" " 12" ELM	- 1296.44

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NET LENGTH OF C STA. 183+88.7 TO STA. 235+86.6 = 5,197.9 LINEAL FT.

OLD R/W = 4 RODS - SPENCER RECORDS C-32 - 1878

