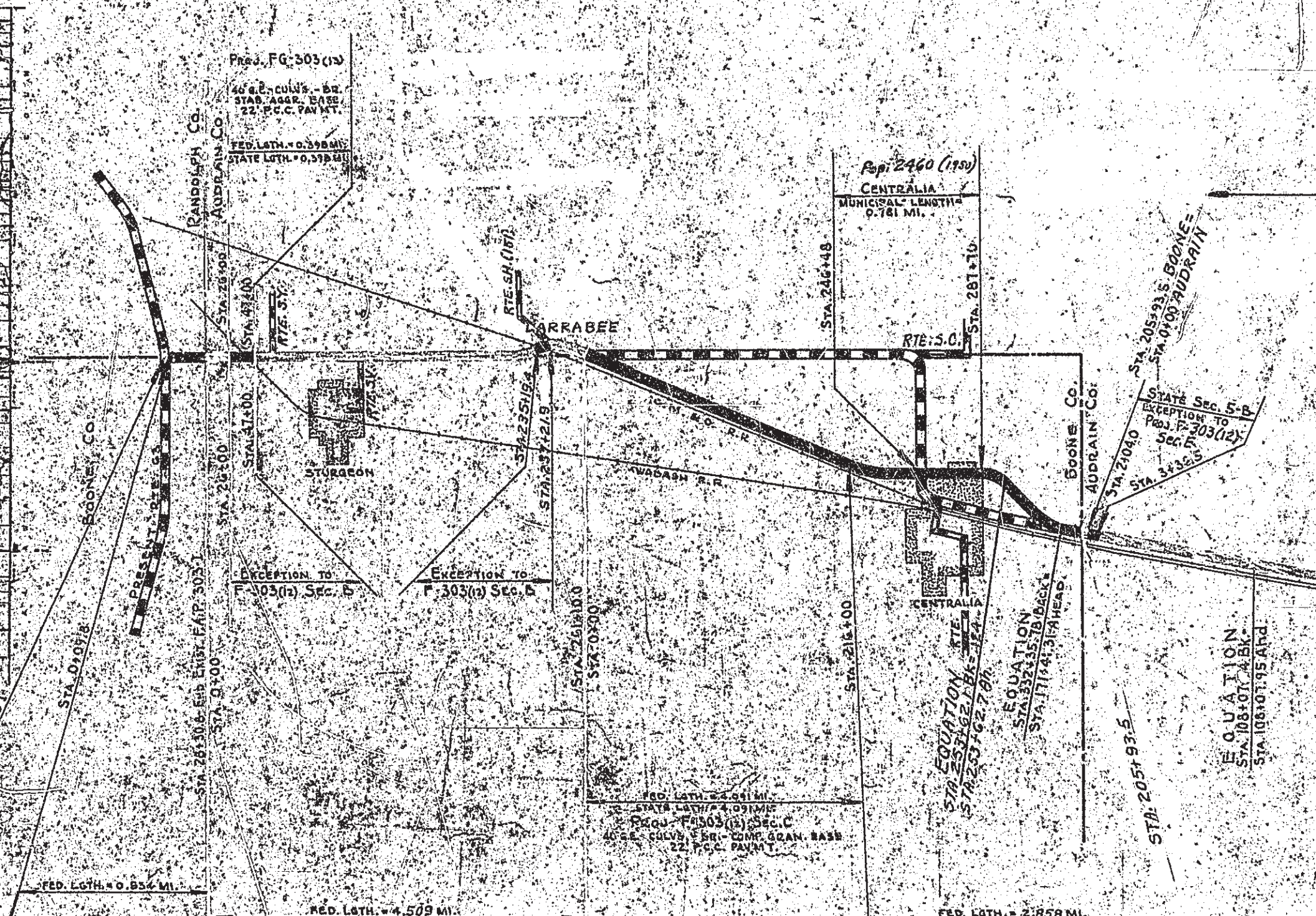
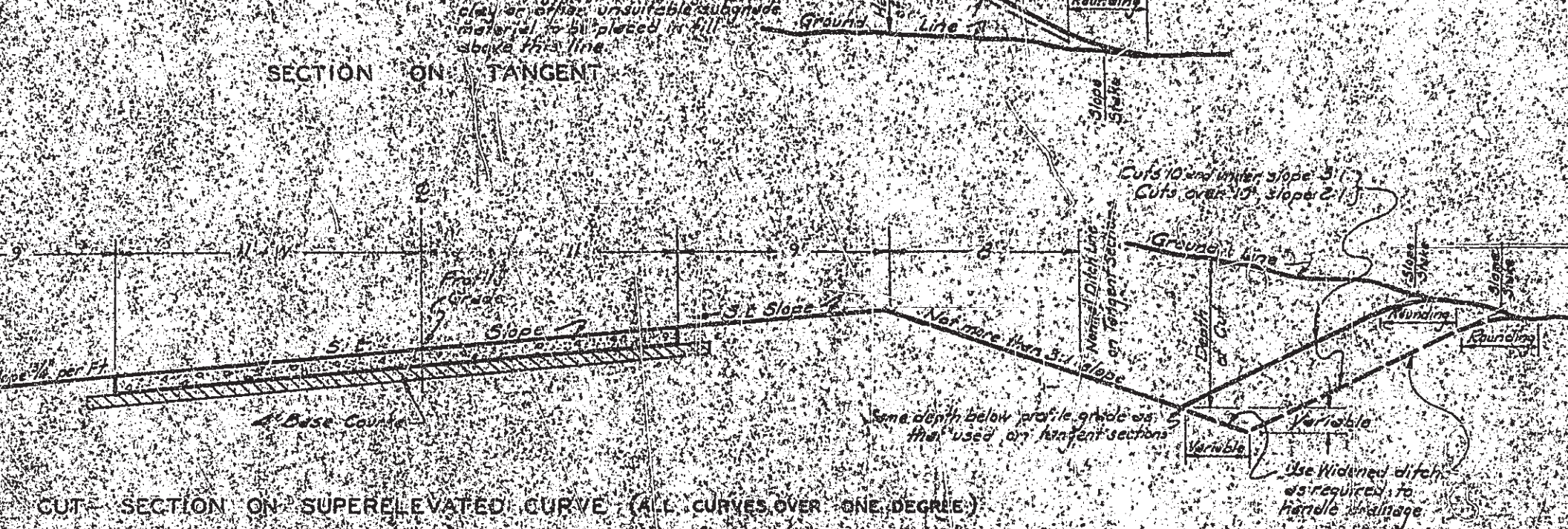


100



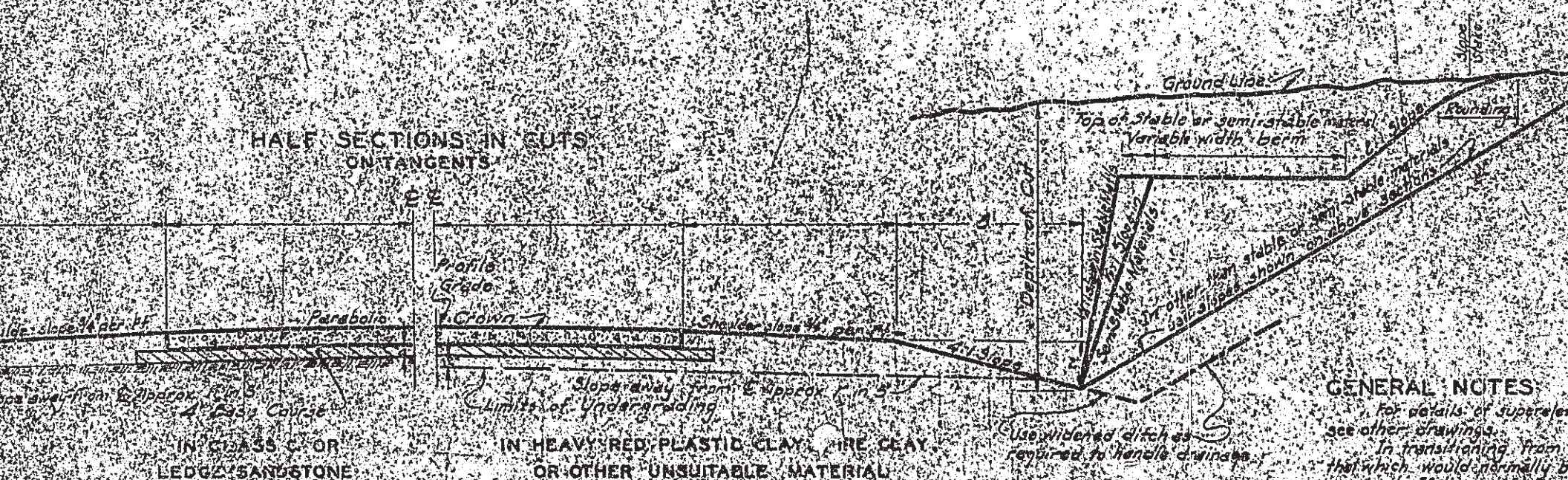
SECTION ON TANGENT



CUT SECTION ON SUPERELEVATED CURVE (ALL CURVES OVER ONE DEGREE)

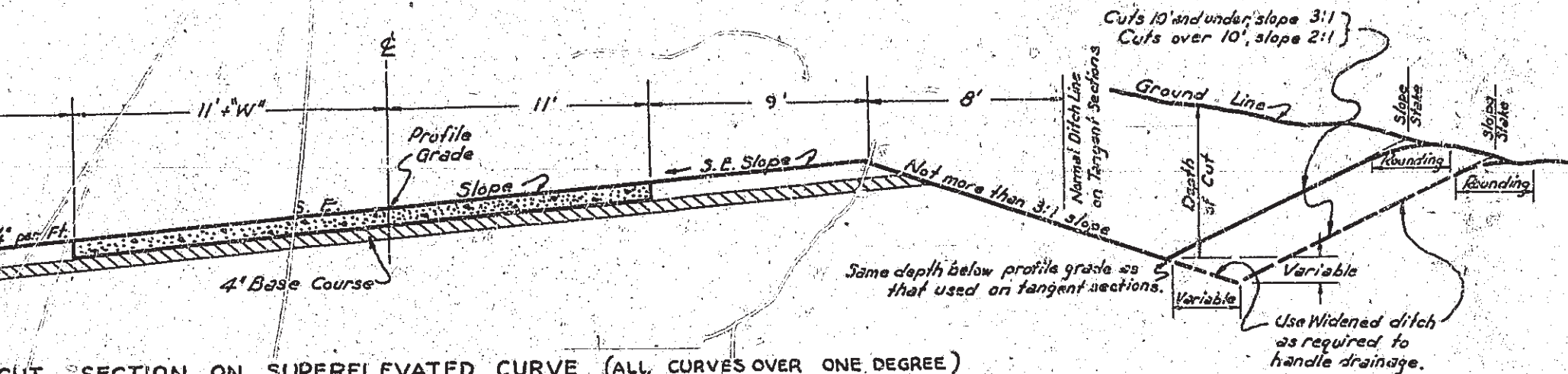
NOTE: All sections on superelevated curve to be identical to this section from shoulder to shoulder. Beyond shoulders use same as shown for "Section on Tangent".

HALF SECTIONS IN CUTS ON TANGENTS



GENERAL NOTES

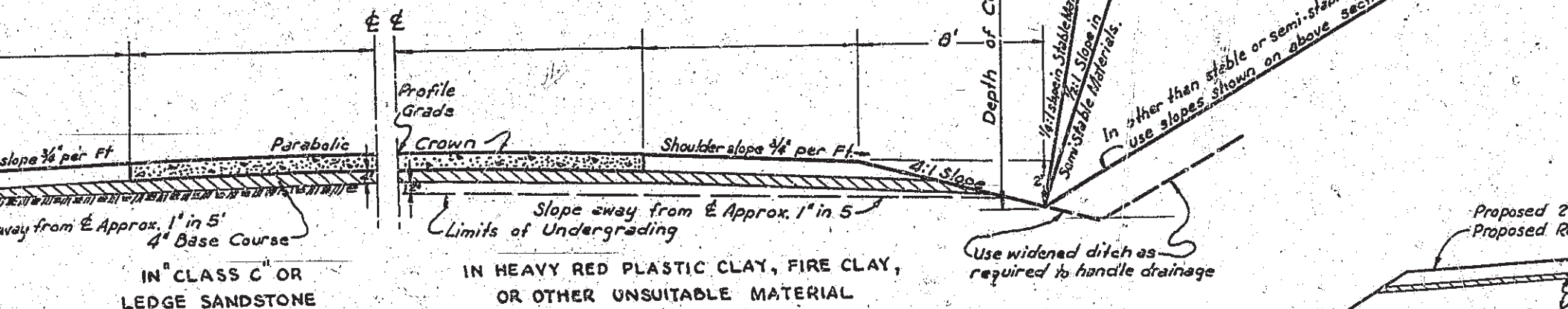
For details of super-elevation see other drawings.
In transitioning from that which would normally be required, if the actual limits are shown, all information shown shall conform to the details shown.



CUT SECTION ON SUPERELEVATED CURVE (ALL CURVES OVER ONE DEGREE)

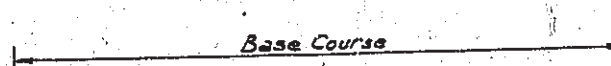
Fill sections on superelevated curve to be identical to this section from shoulder to shoulder. Beyond use same as shown for "Section on Tangent."

HALF SECTIONS IN CUTS ON TANGENTS



Undergrading to parallel the super-elevation, and other details from ditch line to ditch line shall be identical to those shown in "Curves." For paylimits of overbreak and backfill, see specifications.

pavement appurtenances, drainage items, etc., transition beginning at a point 25' back along the actual point where the steeper slope is in length, do not change to the steeper slope. Use of indicating general design and construction of ditches, undergraded cuts, and other features, etc. or as directed by the Engineer.



METAL CULV. PIPE (Extend for 2' X 1 1/2' Box Culvs)					REMARKS
ST. COLLAR	ST. 18" C	CL 3	CL 3	CL 3	
CONNECTIONS	END SECTION				
1	1	2.5			
2	2	6.5			
2	2	14.5	6		
2	2	20.0			11' Barrel Rt End Existing Culv. Removed
2	2	6.0			
2	2	6.0			
2	2	8.0	6		
13	13	63.5	13		

ROAD CULV. PIPE & APPROACHES					REMARKS
15"	18"	CL 3	FILL	AGG. SUR.	
32	38	23	76	12	
28	7	72	12	9	
30	10	30	12	9	
44	4	317	17		
50	34	282	13		
30	2	30			
		23			Crown
32	19	63			Crown
30		44			
26	2	31			
30	12	37			
26	8	24			
32		85	9		
	3	95	9		Crown
	4	13			Crown
	18	14			Crown
	34	23	10		Crown
40	32	217	14		
		7			
32	7	83			
28		30	9		
		6			
		21			
		11			
	3	48	9		Crown
		13			
48	29	223	12		
44		124	10		
		174			Crown
	36	2	208	18	
	32		192		
	28	6	143	10	
	42		246	15	
		49	3		Rte SE Crown
386	372	313	3135	191	

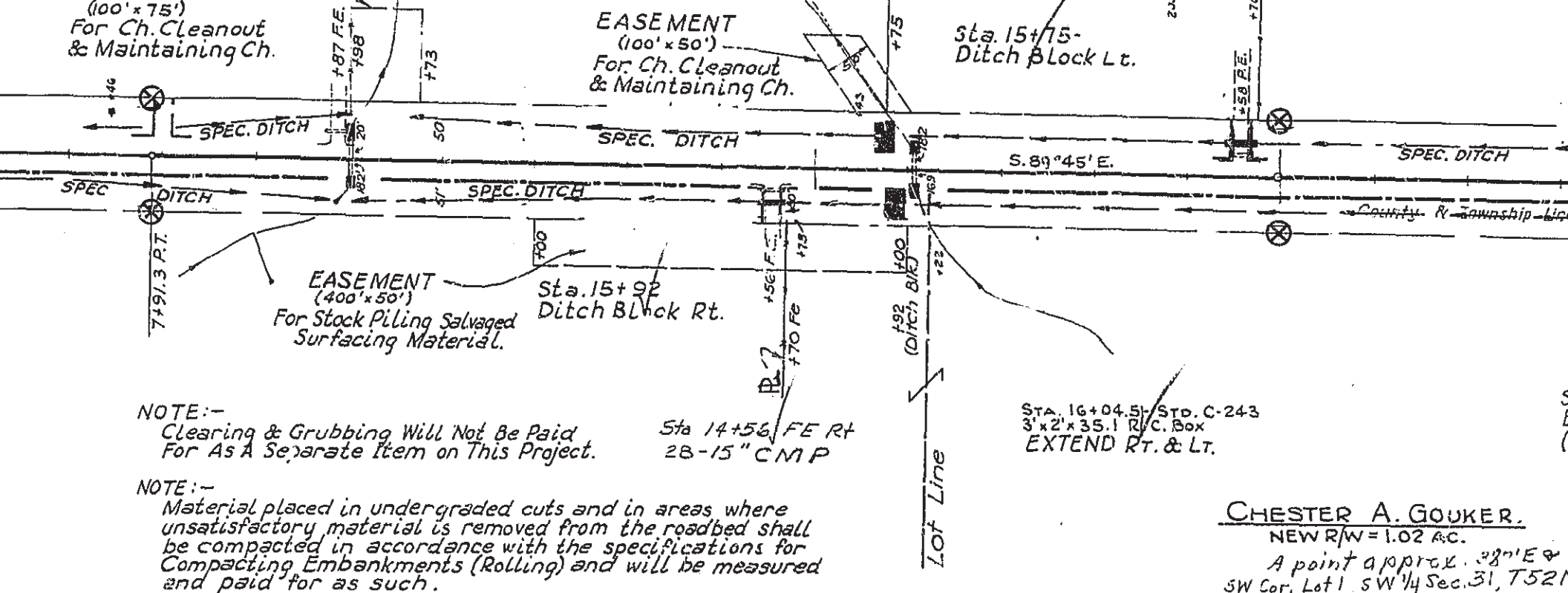
Total Corrections		State Length =		2724875	Feet
Net Length of Project		Federal Length =		5.161	Miles
				5.161	Miles
PCP PAVEMENT					
Chained Surface Length					
Sta. 0+00 to Sta. 2+9+14				24919.80	
Sta. 2+9+14 to Sta. 273+80				2466.90	
Exceptions:					
Br. App Slabs Sta. 1+77 to				26.12	
Br. Sta. 2+04				32.50	
Br. App Slabs Sta. 3+36 to				26.12	
Net Chained Length				27196.96	
27196.96 X 22 ÷ 9				66481.46	SQ. YDS.
		Sheet # 1		57584.87	" "
		GRAND TOTAL		124066.33	" "
APPROACH SLABS FOR BRIDGES					
STATION	STATION	SQ. YDS.	PAV. EXCPT.	REMARKS	
1+77	2+04	72.6	26.12		
3+36	3+52	72.6	26.12		
TOTALS		145.2	52.24		
Sh. #1 TOTALS		333.7			
GRAND TOTAL		478.9			
STABILIZED AGGREGATE (Salvaged)					
STATION	STATION	SIDE	CU. YDS. PER STA.	CU. YDS.	REMARKS
0+00	1+00	Rt	16	16	Under Shoulder
0+00	1+00	Lt	14	14	" "
5+00	18+50	Rt	16	216	" "
5+00	18+50	Lt	14	189	" "
45+00	73+50	Rt	16	436	" "
45+00	73+50	Lt	14	399	" "
96+50	103+00	Rt	16	104	" "
96+50	103+00	Lt	12	78	" "
103+50	107+50	Lt	12	54	" "
107+50	118+50	Rt	16	176	" "
107+50	118+50	Lt	12	132	" "
200+00	222+00	Rt	16	352	" "
200+00	222+00	Lt	13	286	" "
222+00	232+00	Lt	13	130	" "
232+00	266+00	Rt	16	544	" "
232+00	266+00	Lt	8	272	" "
TOTAL				3418	" "
0+00	273+80	Center	24' Width	11899.5	
TOTAL				15317.5	
		Sh. #1 TOTAL		168050	
		GRAND TOTAL		32122.5	= 32123
STABILIZED AGGREGATE BASE					
Spreading, Shaping, and Compacting				2724920	Lin Feet
				3.161	Miles
				3.161	" "
CROSS ROAD CULVERT PIPE					
18" RCP	CL 3 CONC	REINF.	CL 3 EXCAV	REMARKS	
70	1.7	130	36.5	111/95	Excess Included Removal
(State Agg Base)					
100 GAL		Book No.		CU. YDS	
1403		1		191	

FERTILIZING & MULCHING

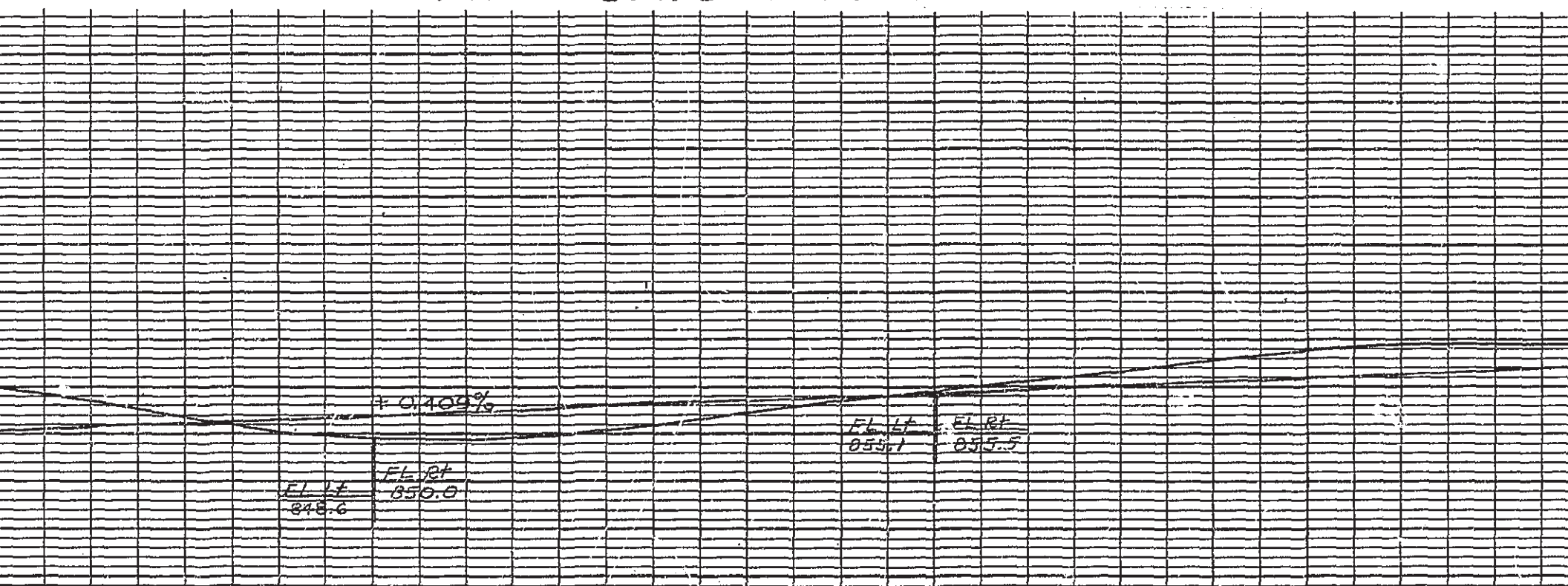
SHEET NO. 50 FEET

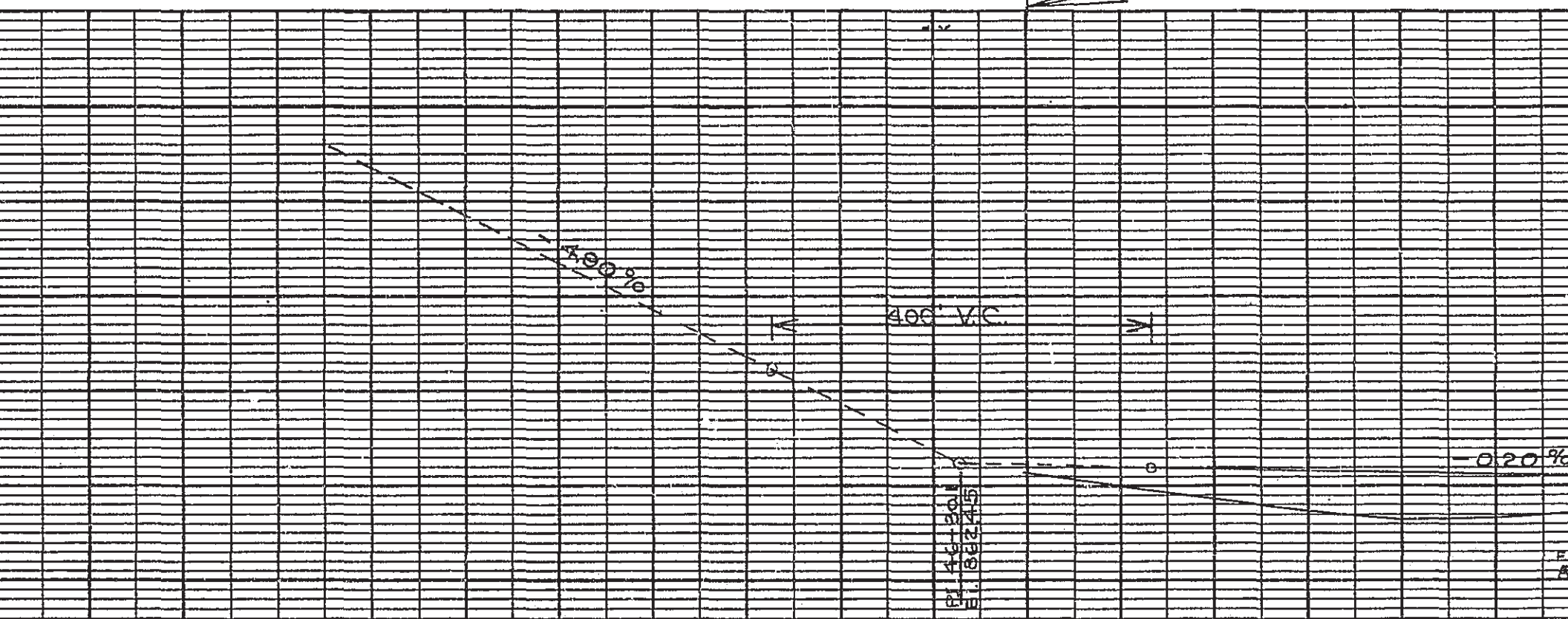
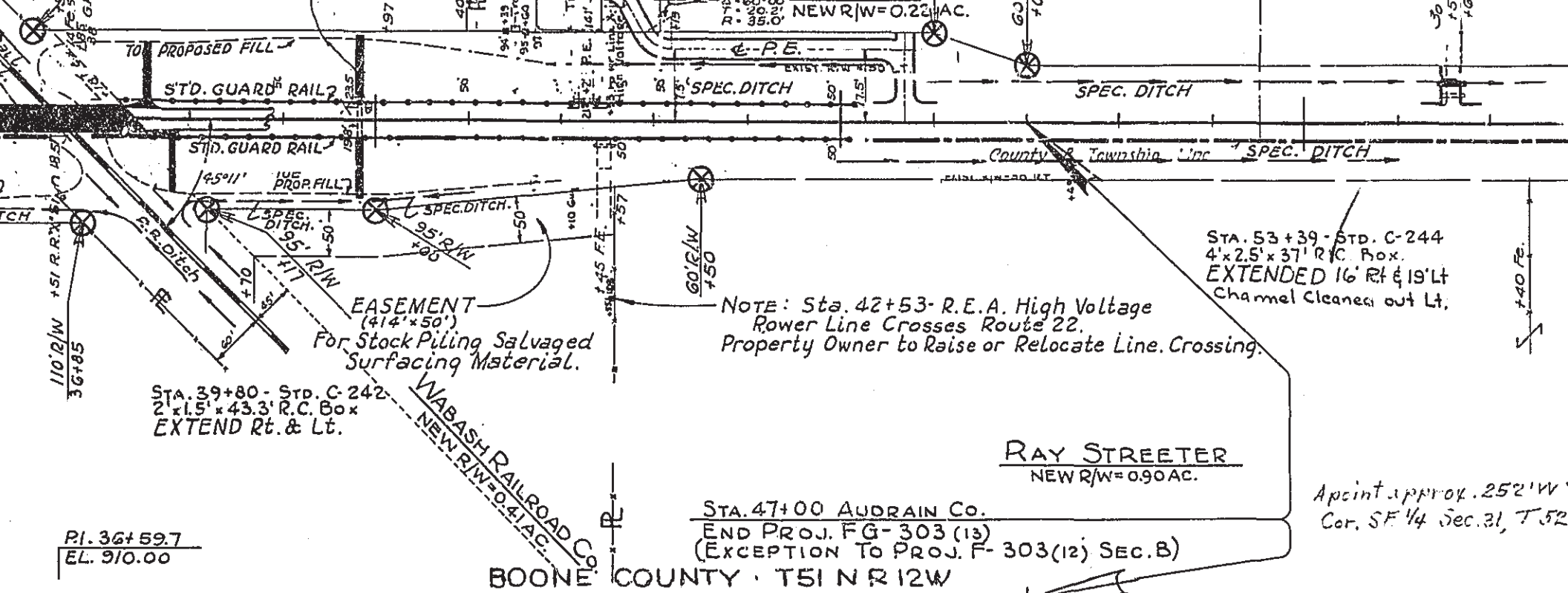
RIGHT OF WAY MARKERS

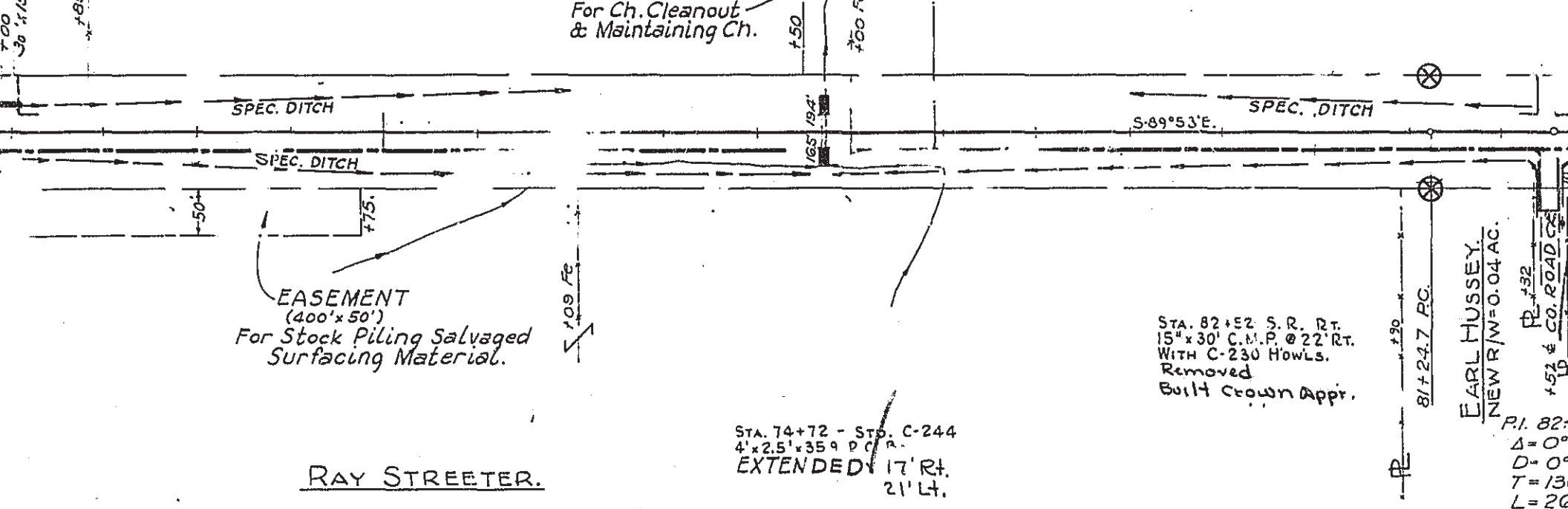
SHEET NO. NO. OF



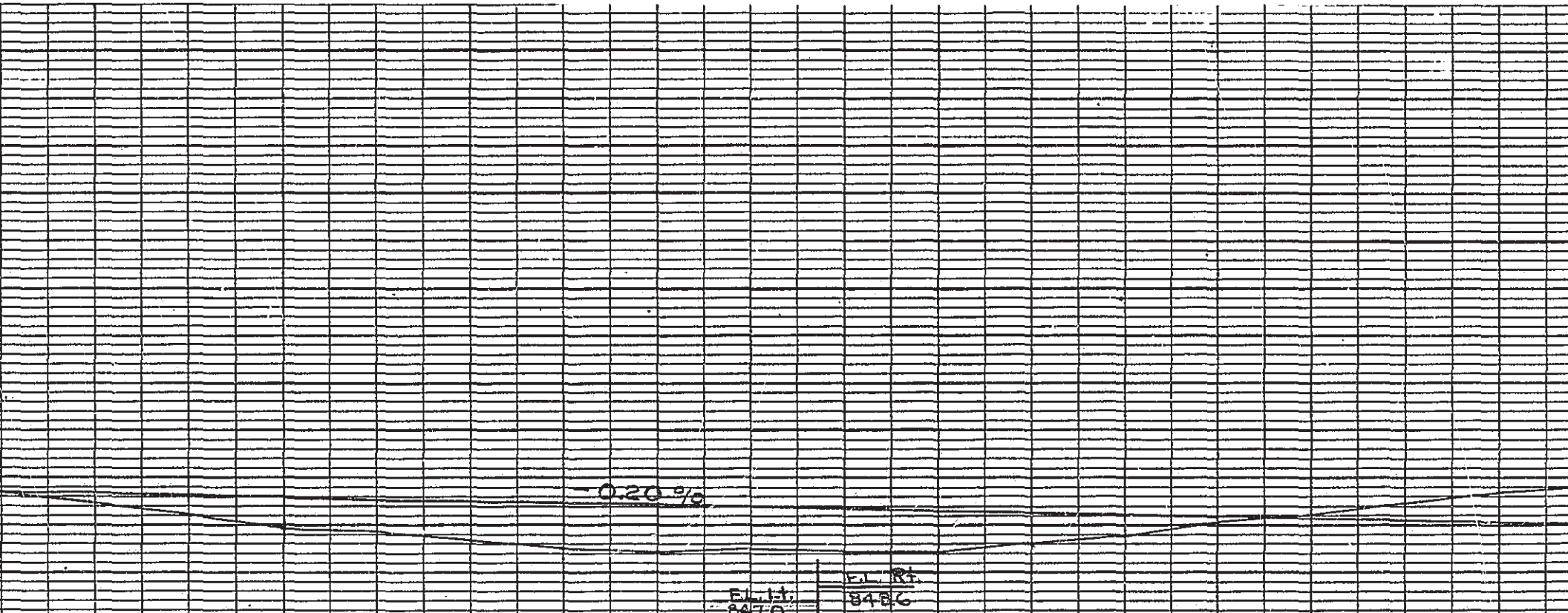
T 51 N R 12 W BOONE COUNTY

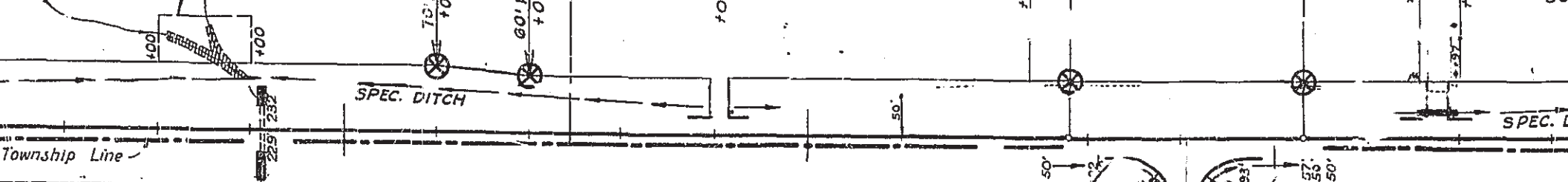






BOONE CO. T51.N.R 12 W.

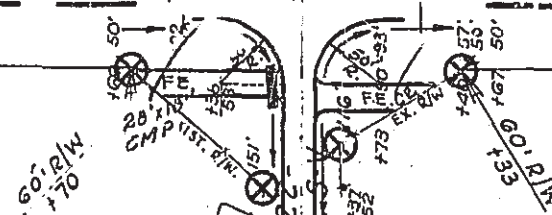




STA. 99+12- Str. C-244
 4'x25'x46.1' P.C. Box.
 EXTENDED 32' R+18' Lt.

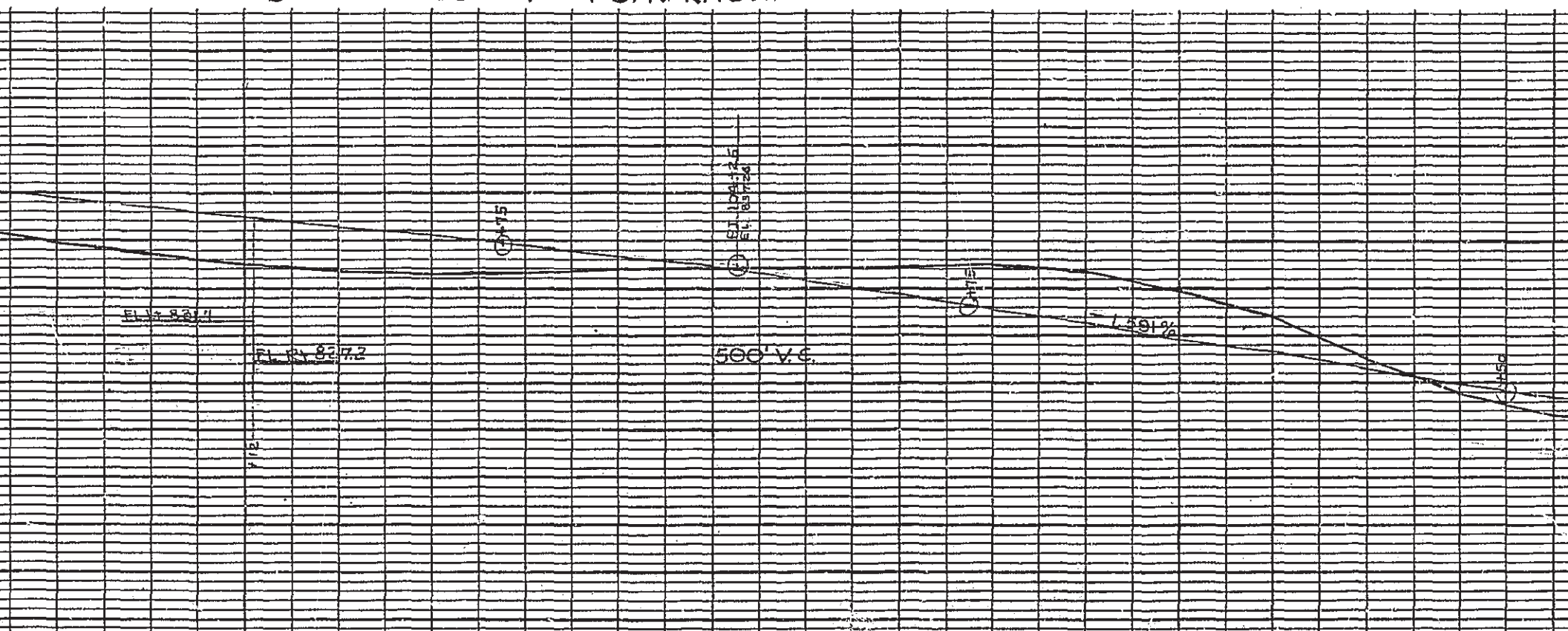
LAWRENCE.

BOONE COUNTY T 51 N. R. 12 W.



ec.5
 Sturgeon 109+07.2 R+18' Lt.
 ec. Line 0+00 & 200' Rt.
 ec.4

STA. 115+86.4 - Exis.
 (Dwgs. Nos. J-286 &
 3 @ 40' Deck Girders
 WIDEN FOR 26' R
 (Br. Drwg. No. J-
 GRADE 4"± Above
 GRADE For Re-sur
 (Paving Exceptio
 (Fill Exceptio 12
 NOTE: Local Traffic To
 Exist. Bridge During



S.V.C.

0+00

ELEV 825.4

450

ELEV 824.9

700+00

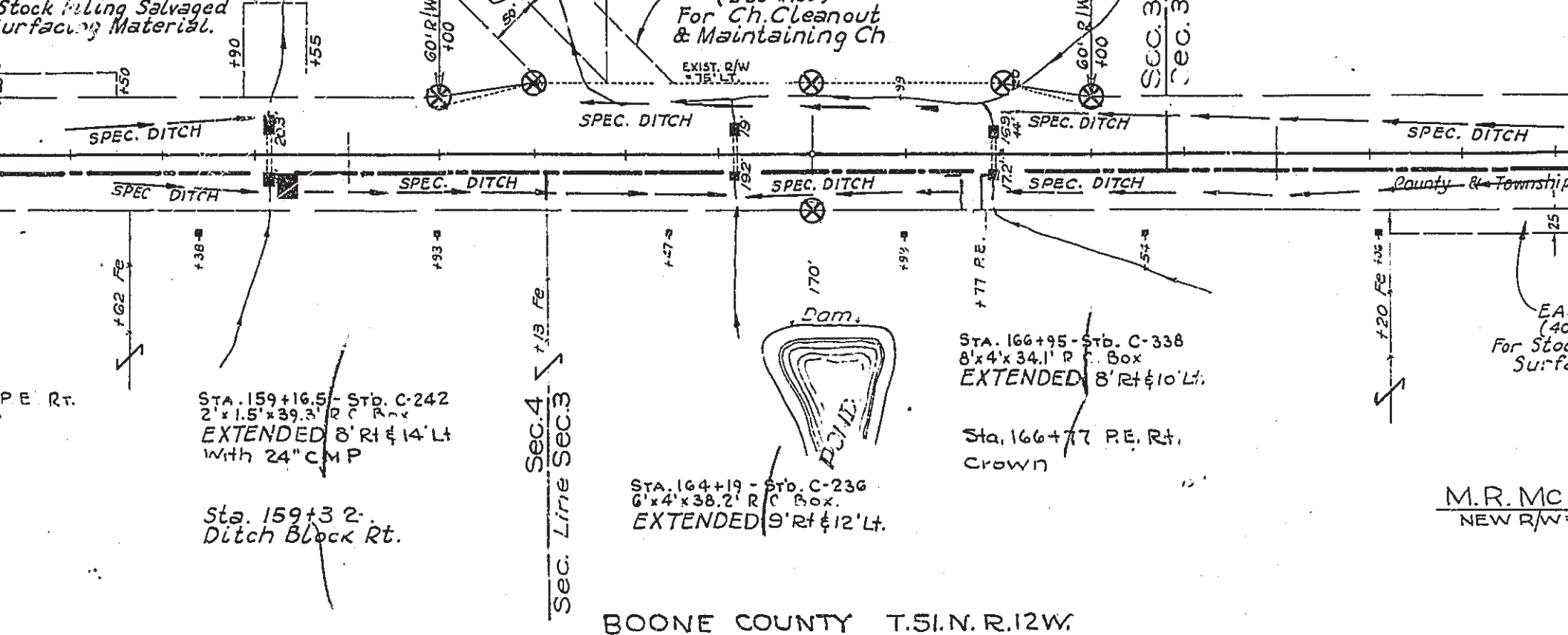
-1.8485%

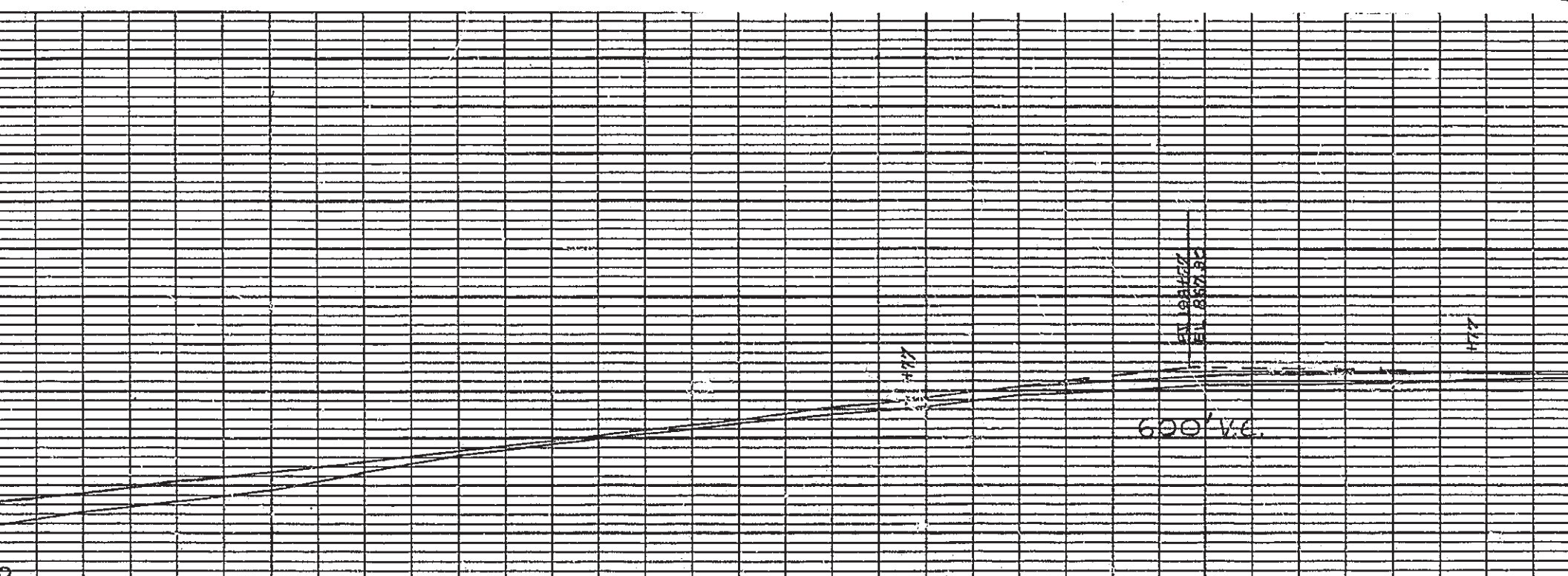
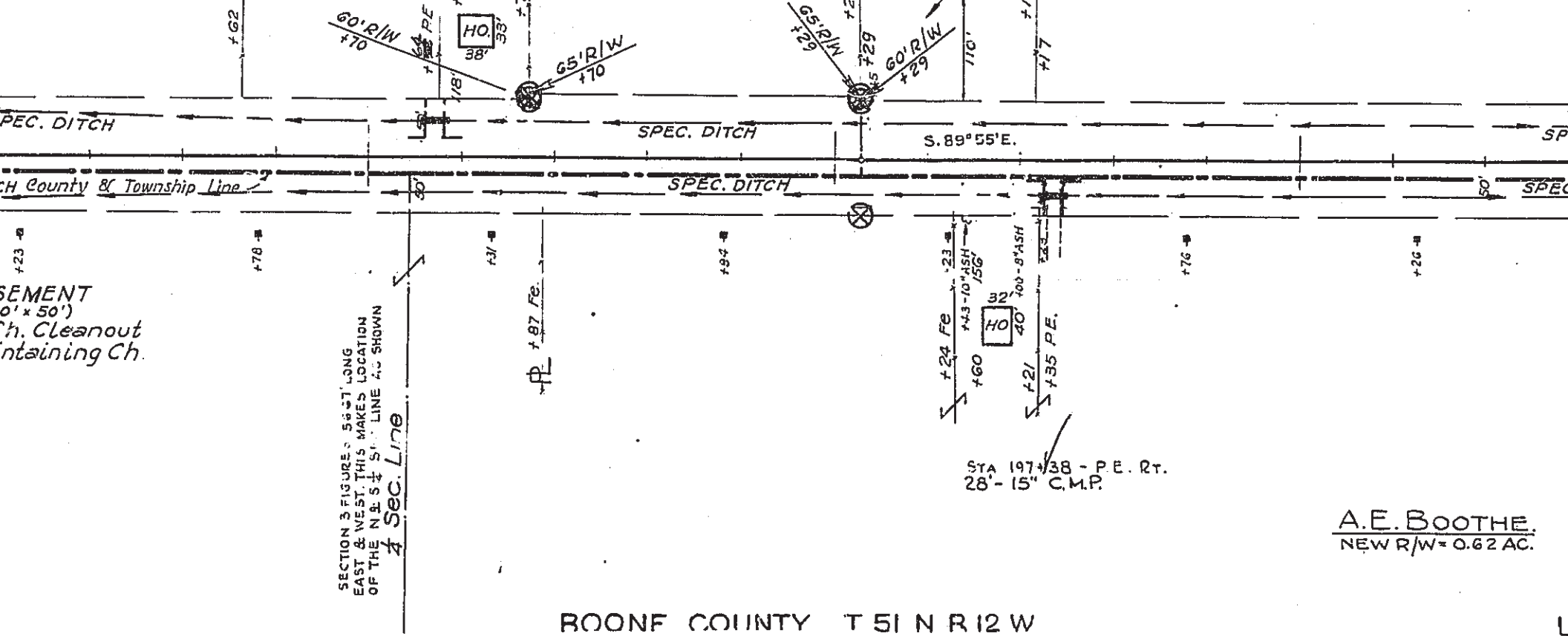
+1.8485%

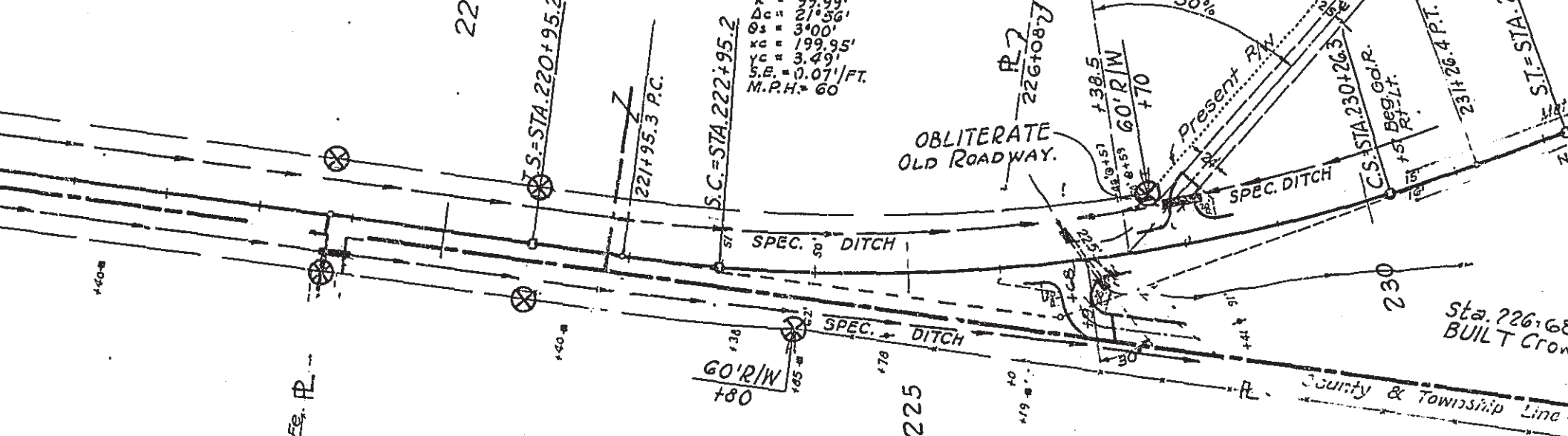
0.00%

ELEV 823.0

Stock Piling Salvaged
surfacing Material.







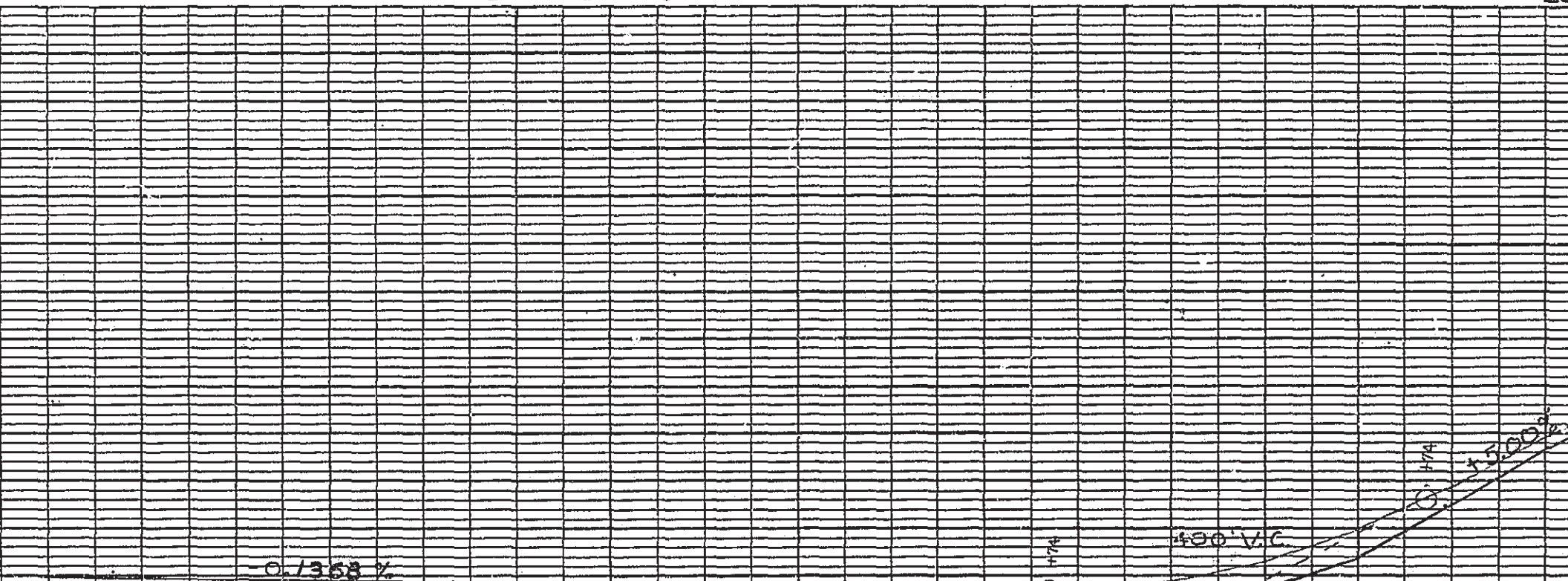
Sec. 3
Sec. Line
Sec. 2

Sta. 218+91 - F.E. Rt.
30" 24" Pipe & Appr.

LIZZIE W. ROBINSON
NEW R/W = 0.11 AC.

BOONE COUNTY T 51 N R 12 W

STA. 226+92 - STD. C-244
4' x 2.5' x 50' R.C. Box
SKEWED 30° R A
EXTENDED 105' Rt. & 6.5' Lt.



247+30.3
 - 64° 56' Rt.
 - 3° CO'
 - 1215.3'
 - 2164.4'
 E = 0.0429'/FT.
 T = 150'
 P.H. = 45

253+81.7
Former

256+794 PT

Old Rte. 22

SPEC. DITCH

STA. 261+10
END PROJ

Track G.M. & O. R.R.

R.R. R/W

Present R/W

County Line

1/4 Sec. 2

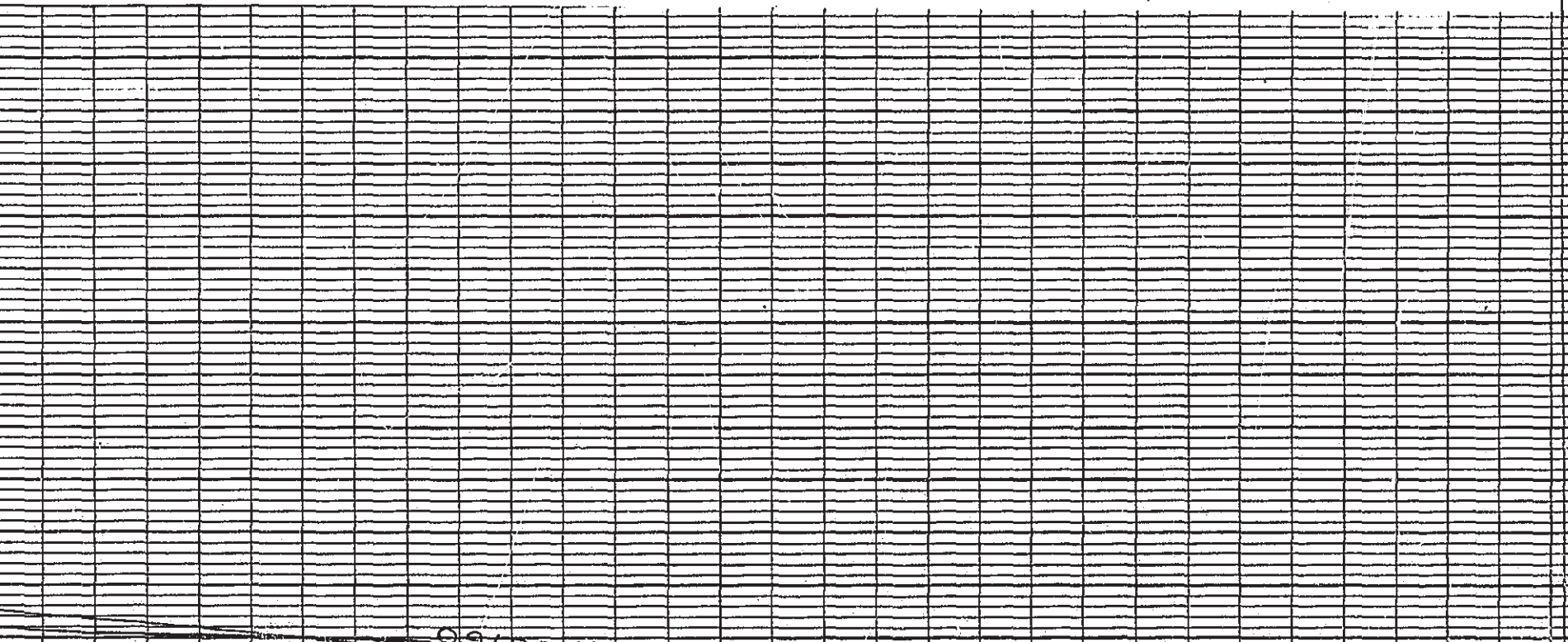
2 N.W. 1/4 Sec. 2

144 345

BOONE COUNTY T51 NR 12W

POT 261+10-0+00

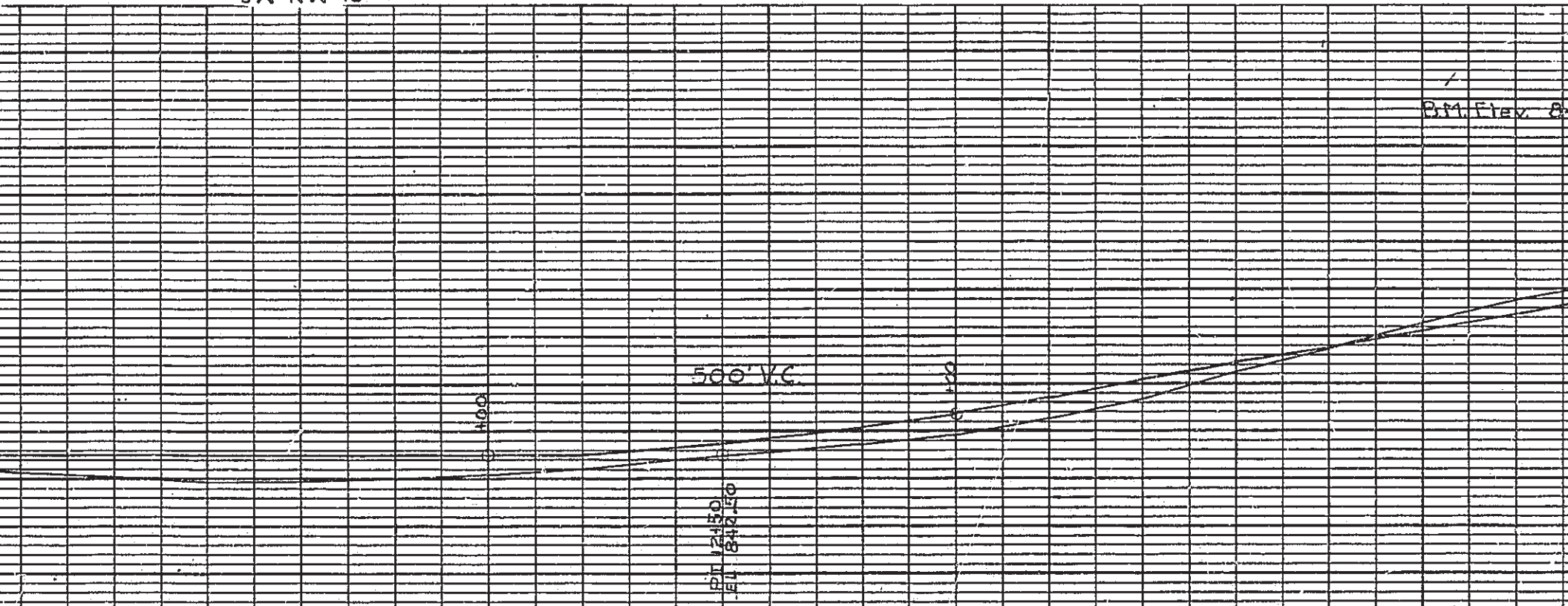
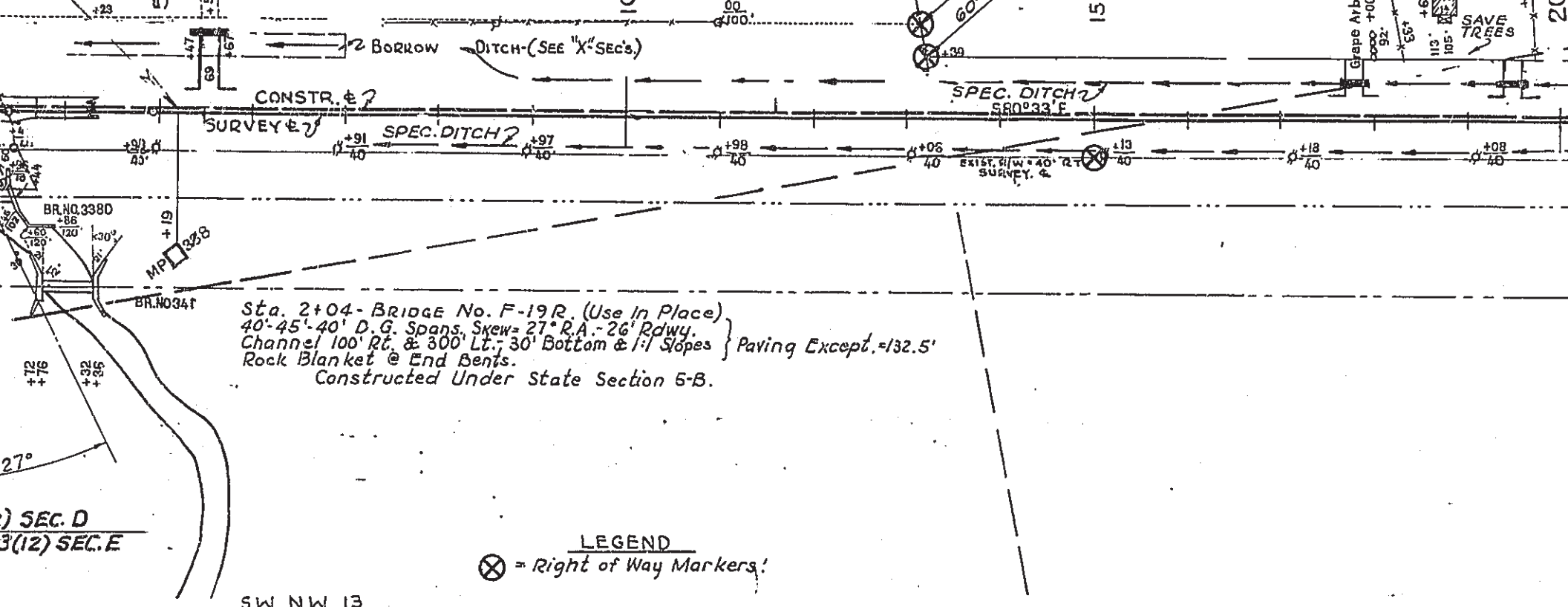
Total
 121484 SF
 4

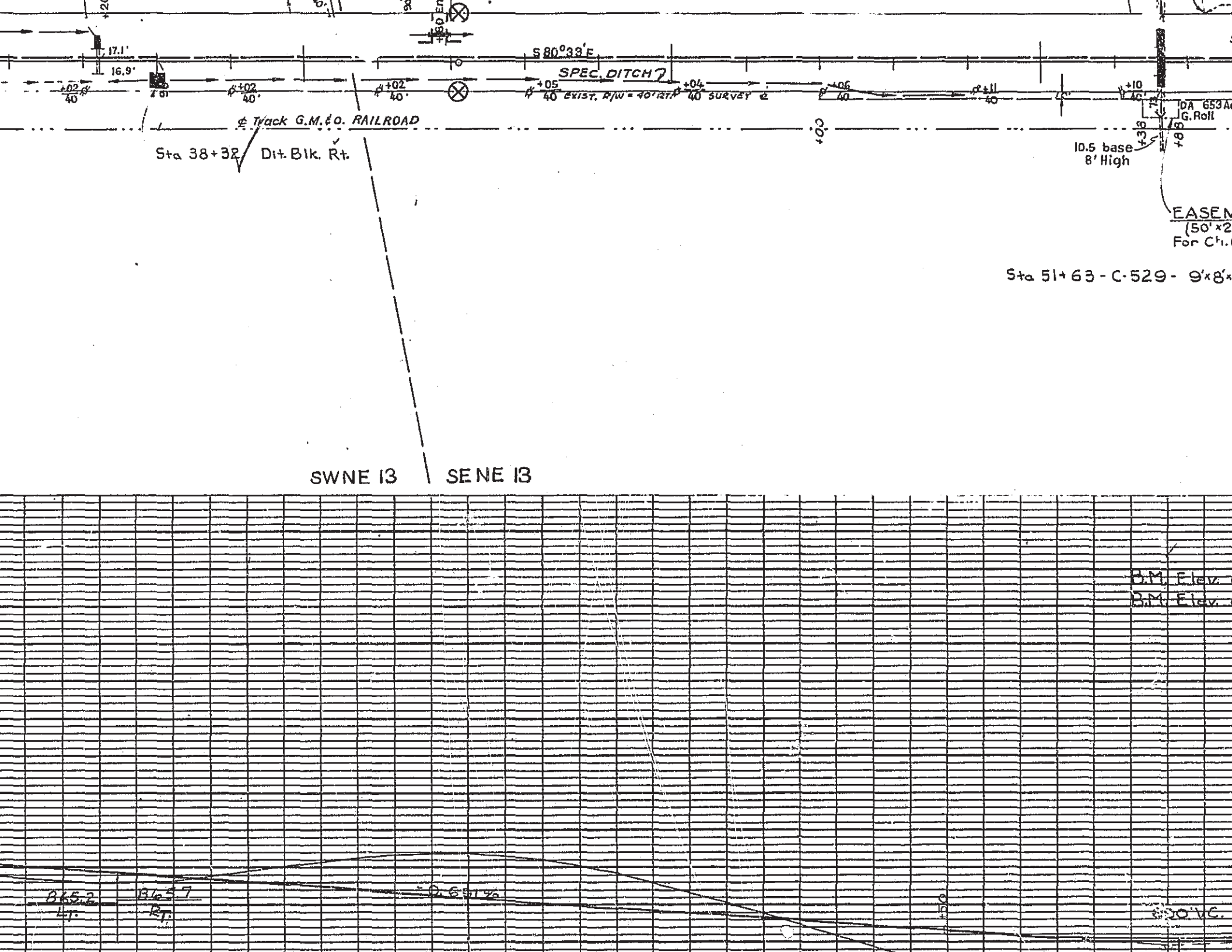


880

870

860





TR. & 2
EY & 2

S80°33'E

SPEC. DITCH

SPEC. DITCH

Track G.M. & O. RAIL ROAD

EA
(50' x 25'
For Ch. Out

at 69+05 - C-529 - 5' x 3' x 34' R.C. Box In Place
extended 10' Rt. & 24' Lt. with 5' x 3' R.C. Box

LOT 2
LOT 1

LOT LINE

LOT 1 NW 1/4 Sec. 18
LOT 1 SW 1/4 Sec. 18

1/4

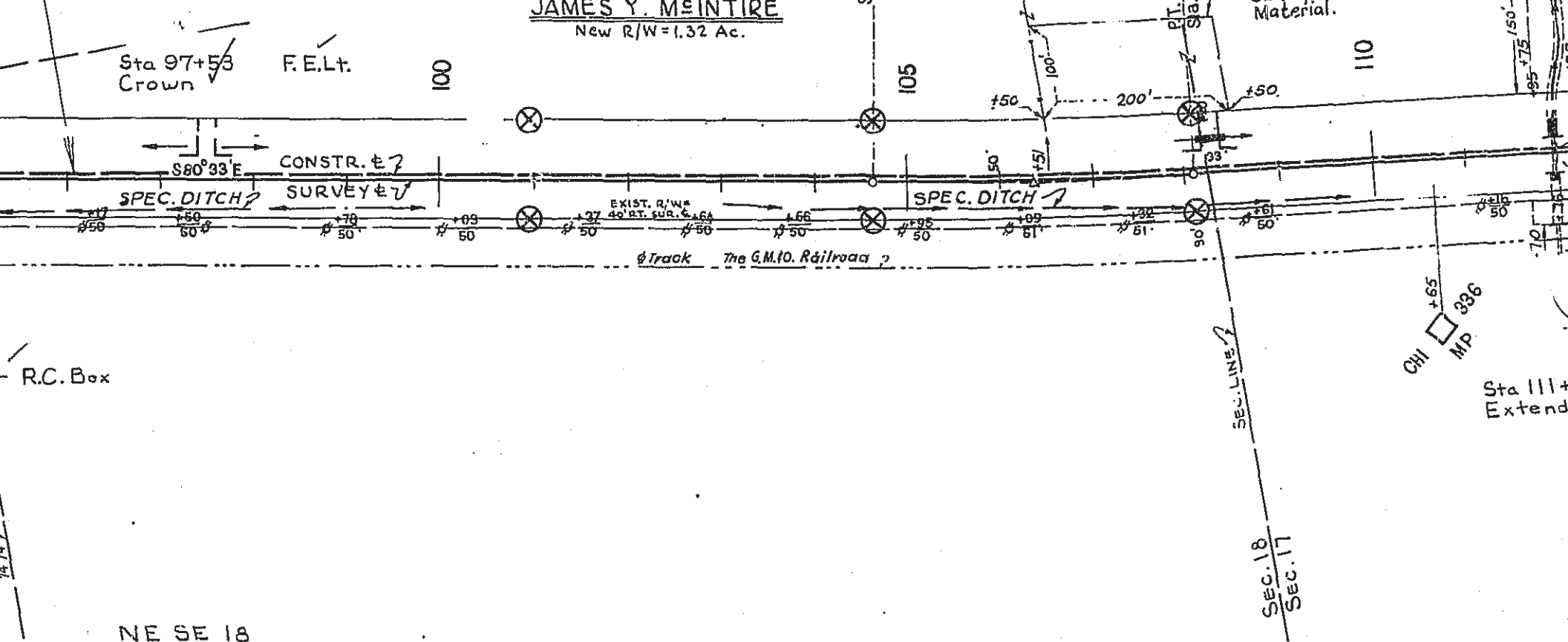
1/4

B.M. Elev. 850.

+0.340%

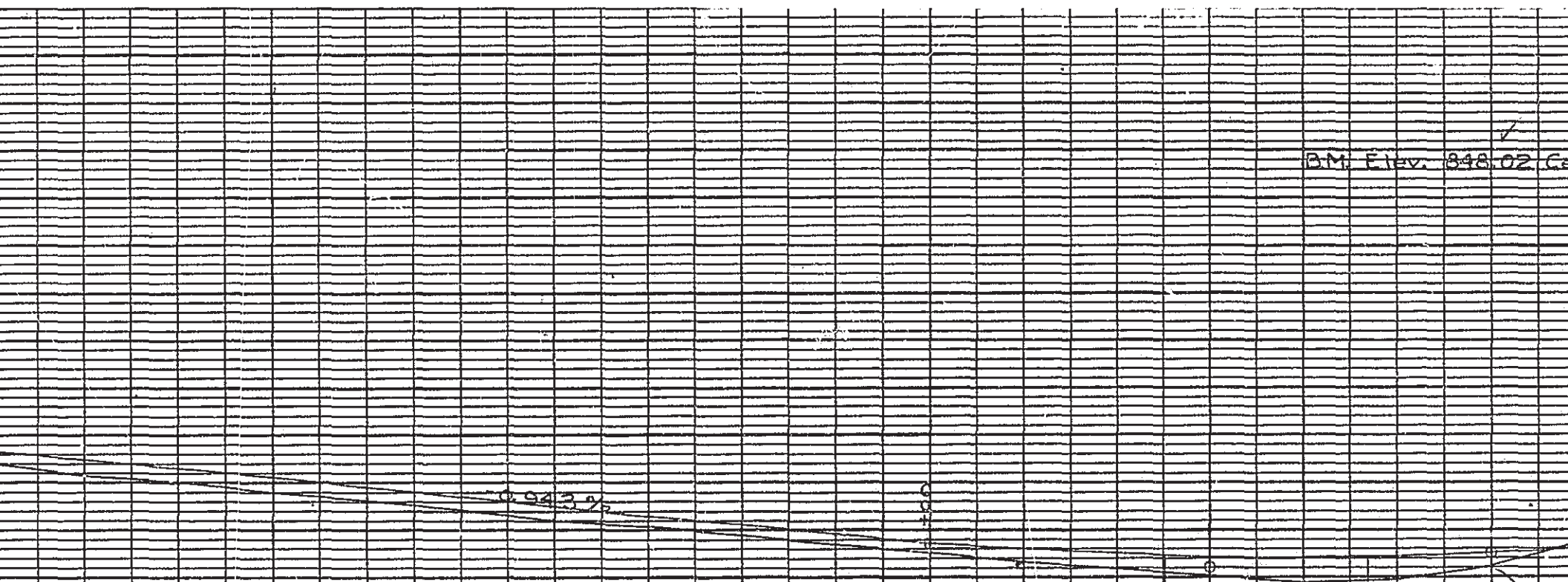
EL. 784.00
EL. 565.85

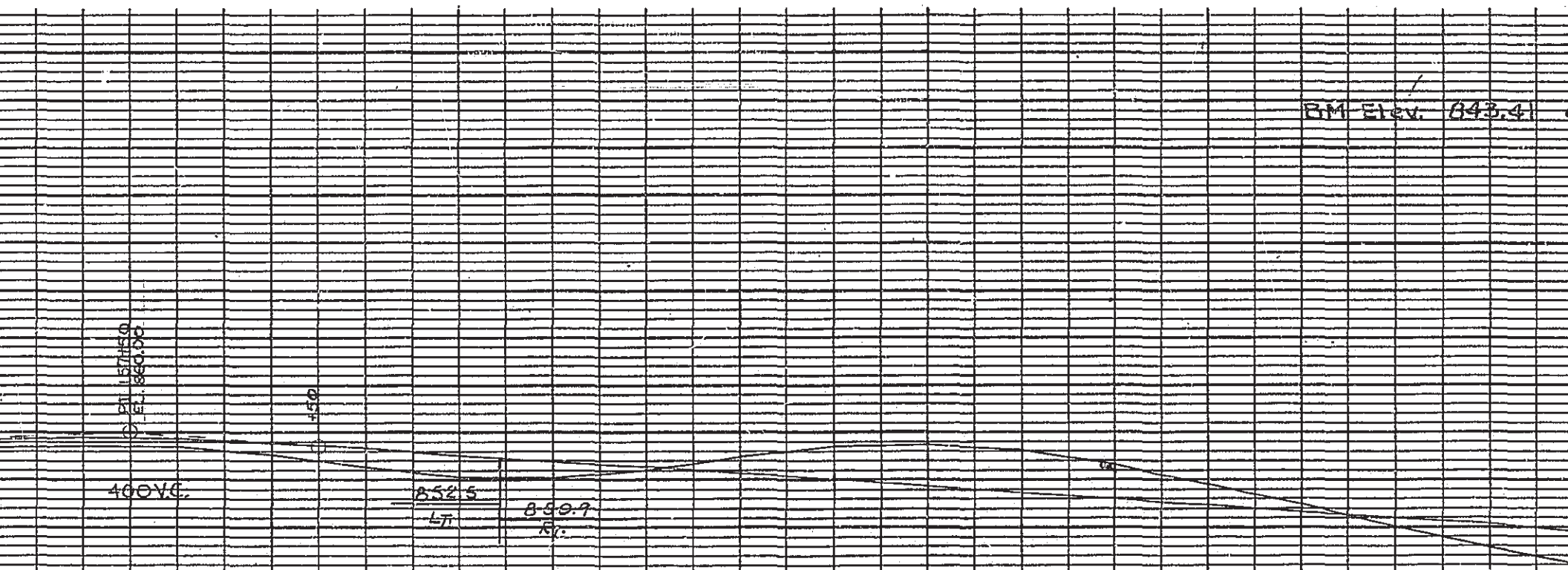
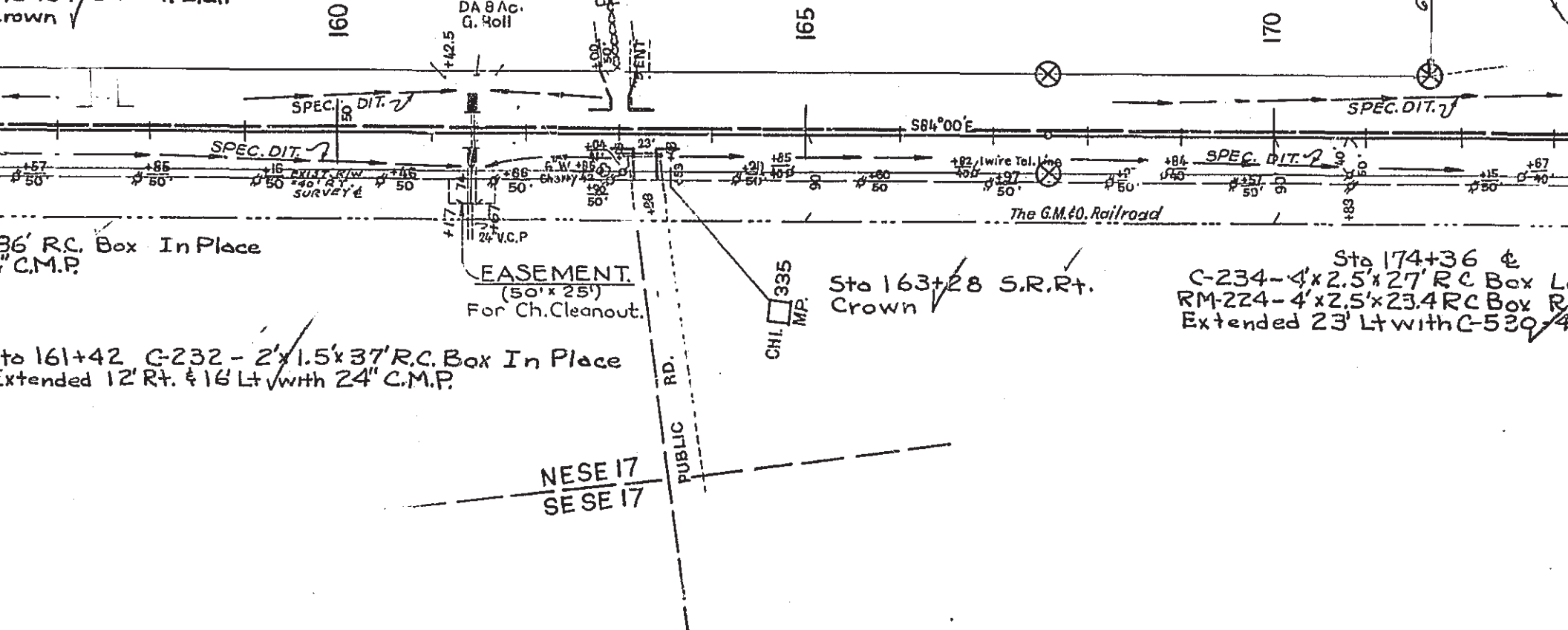
350' VC

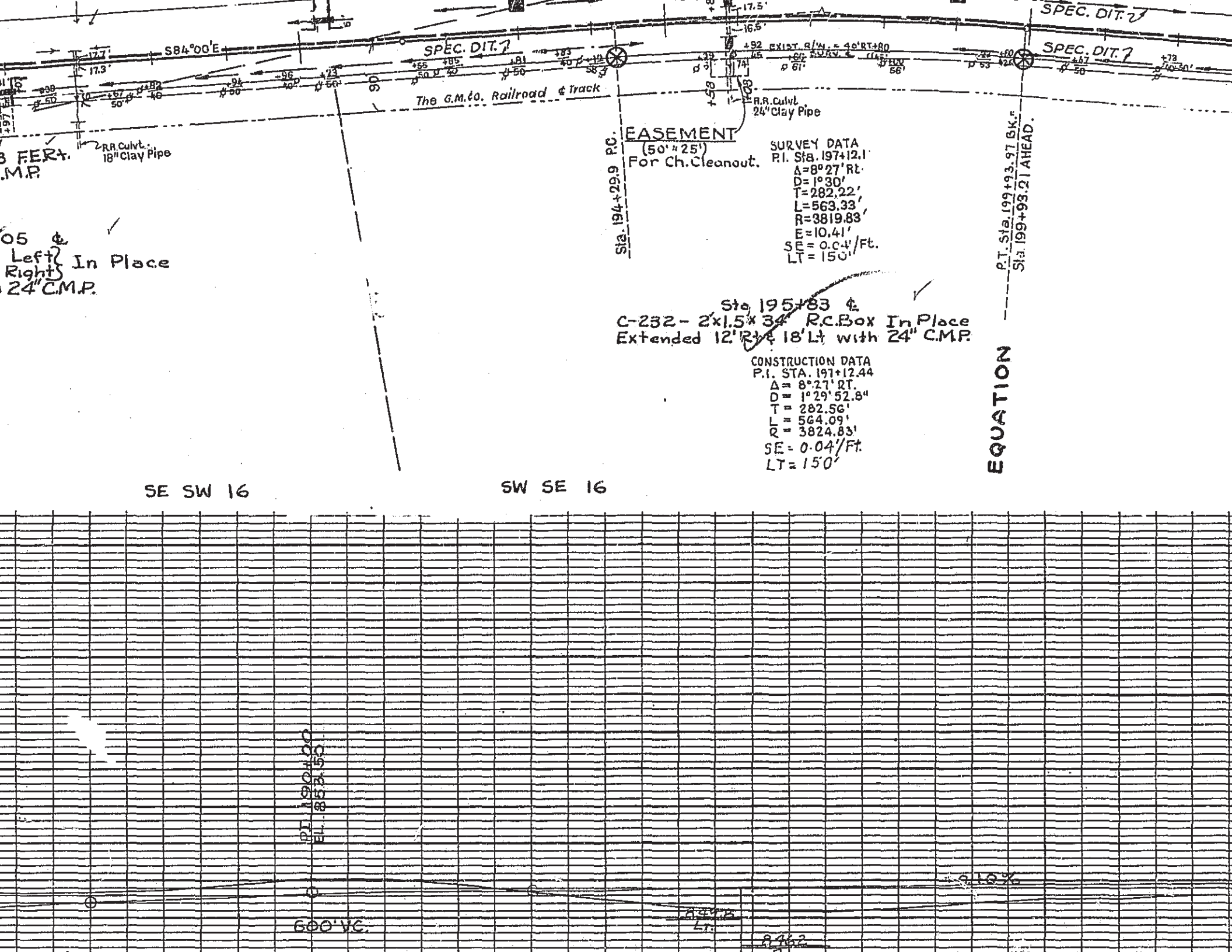


B.M.	Elev.	851.85	Center Rt
B.M.	Elev.	844.33	Center Lt

0.60%







05 &
Left In Place
Right
24" C.M.P.

SE SW 16

SW SE 16

Sta. 194+29.9 PC

EASEMENT
(50' x 25')
For Ch. Cleanout.

SURVEY DATA
P.I. Sta. 197+12.1
Δ=8°27' RT.
D=1°30'
T=282.22'
L=563.33'
R=3819.83'
E=10.41'
SE=0.04'/Ft.
LT=150'

Sta. 195+83 &
C-232 - 2'x1.5'x34" R.C. Box In Place
Extended 12' RT & 18' LT with 24" C.M.P.

CONSTRUCTION DATA
P.I. STA. 197+12.44
Δ=8°27' RT.
D=1°29' 52.8"
T=282.56'
L=564.09'
R=3824.83'
SE=0.04'/Ft.
LT=150'

EQUATION

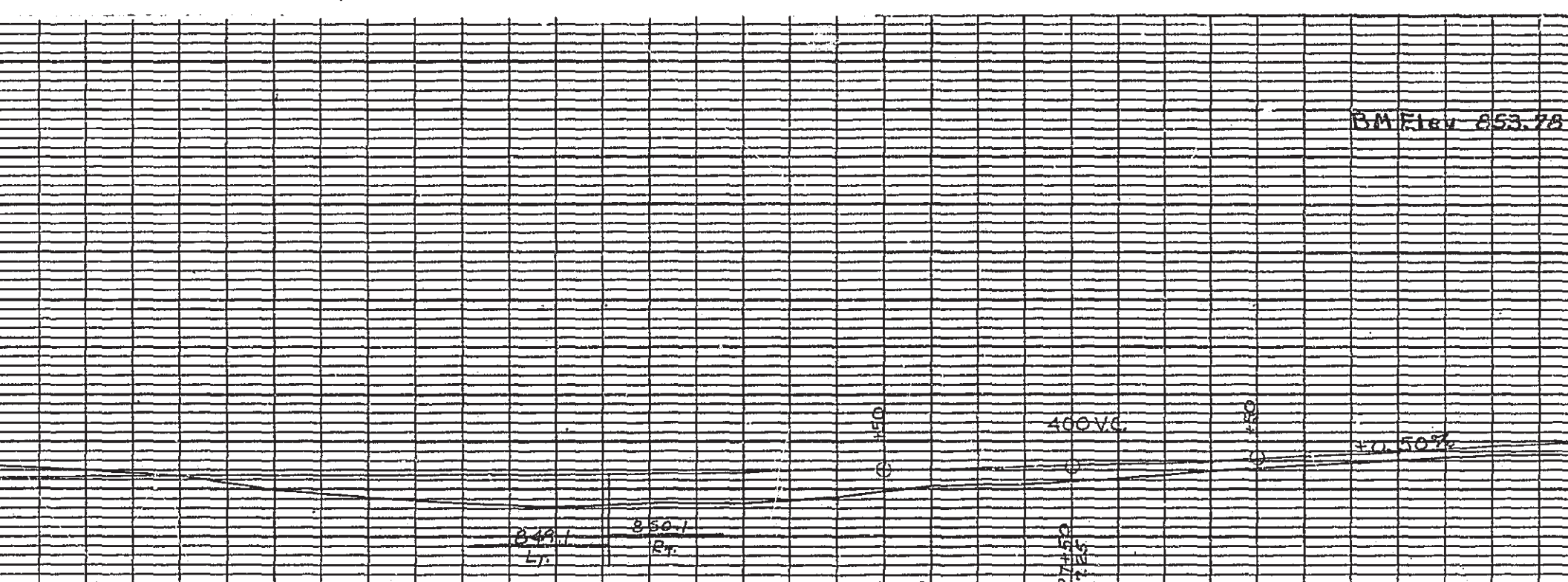
P.T. Sta. 199+93.97 B.K.
Sta. 199+93.21 AHEAD.

PI 190+00
EL. 852.50

600' VC

0.44%
Gr.

2462



✓ SPEC. DIT.

575°33'E

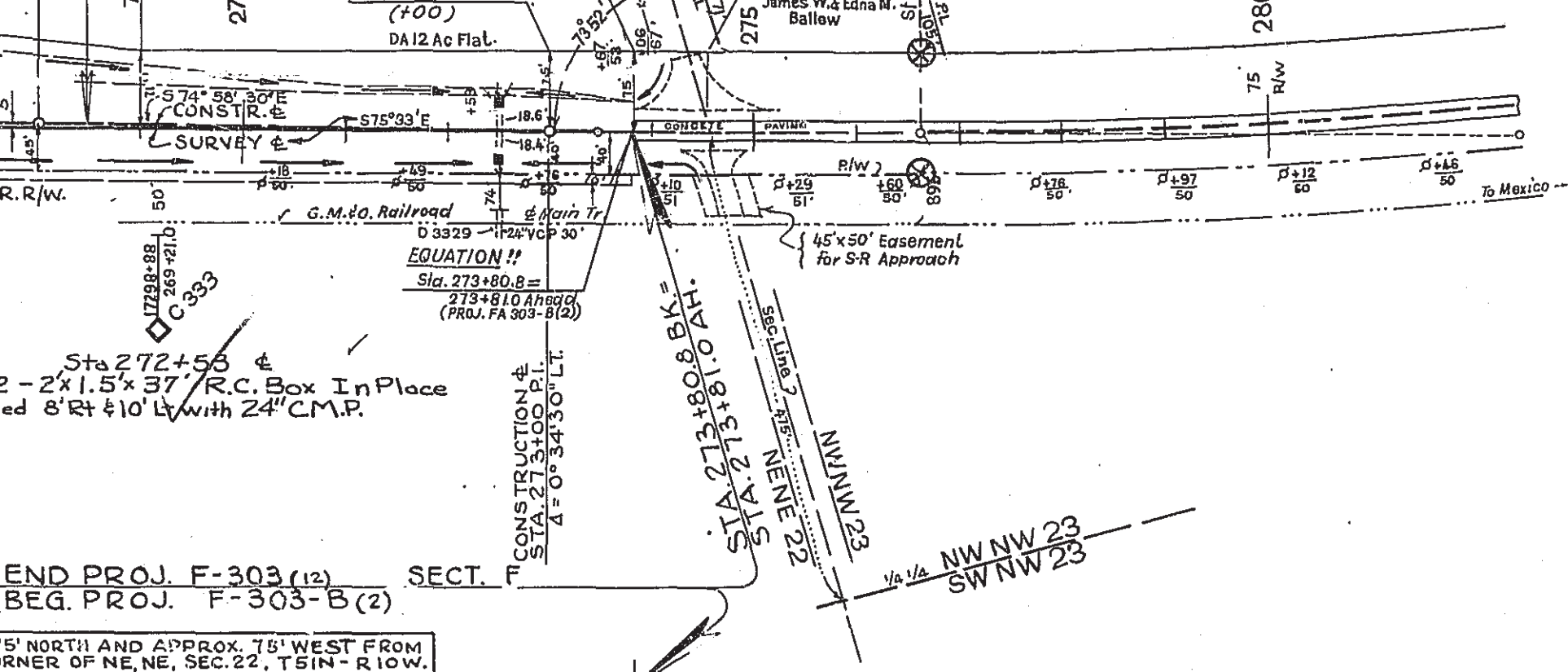
G.M.&O. Railroad & Main Track

Sta. 260+55 P.E.R.T.
28' x 18" C.M.P.

7J. F-30.3(12) SEC. E

BEGIN PROJ. F-303(12) SEC. F.

NENW22 \ NWNE22



BM	Elev.	851.66	H
----	-------	--------	---

[illegible]