

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
" "	2 TYPICAL CROSS-SECTION OF IMPROVEMENT
" "	3 BANKING AND WIDENING TABLES
" "	4 PLAN AND PROFILE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.				

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

TOWN OF BERLIN

Pin# 992998

RIGHT-OF-WAY DIVISION  
TOWN FILE

PERPETUAL  
Town of UT 12  
(To Be Returned To R.O.W. Division)

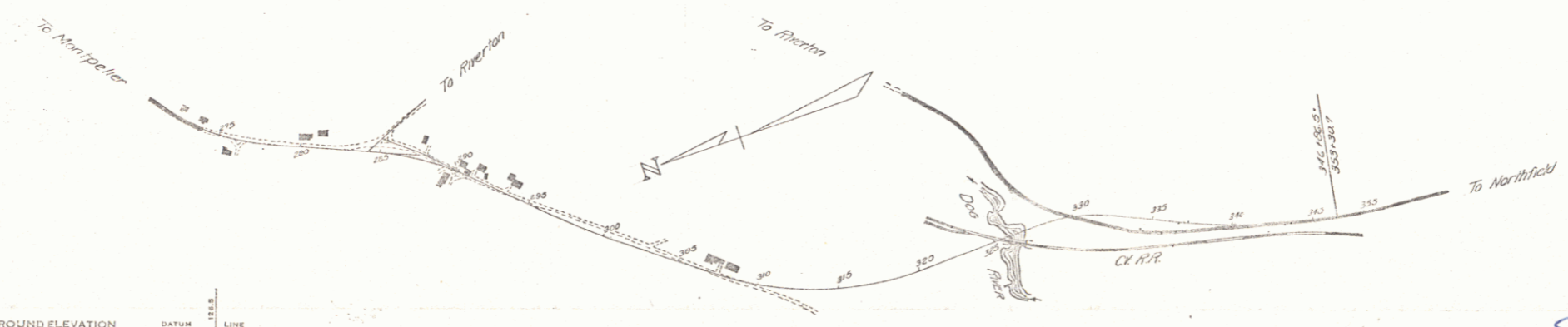
Project No. FACH 780C3

APPROVED: MP 245-086

COMMISSIONER OF HIGHWAYS  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

1/2/75  
Study line  
not constructed

101140



COUNTY LINE	-----
TOWN LINE	-----
FENCE LINE	-----
STONE WALL	-----
UNFENCED PROPERTY	-----
GUARD RAIL	-----
TRAVELED WAY	-----
RAILROAD	-----
RETAINING WALL	-----
CENTER LINE	-----
SURVEY LINE	-----
CULVERT	-----
DROP INLET	-----
TROLLEY POLE	-----
POWER POLE	-----
TELEPHONE POLE	-----
TREES	-----
HEDGE	-----

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE

CURVE DATA	
DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES	
TITLE	1" = 500'
TYPICAL	1" = 50'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

RECOMMENDED FOR APPROVAL

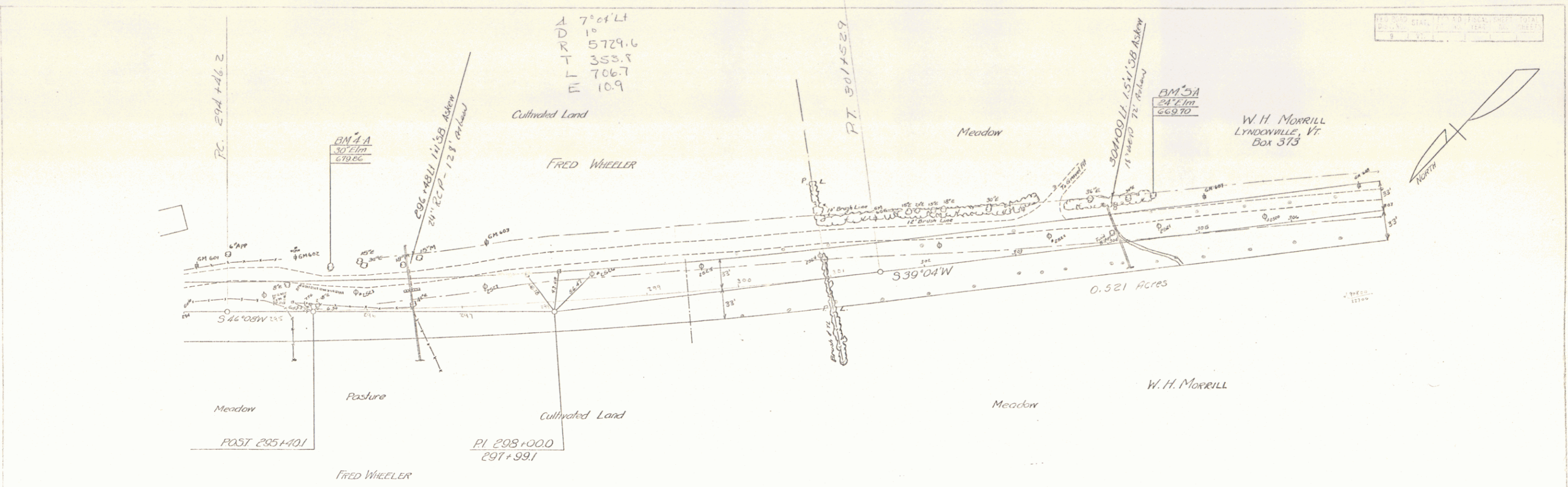
APPROVED

APPROVED \_\_\_\_\_ ROAD ENGINEER  
APPROVED \_\_\_\_\_ DISTRICT HIGHWAY COMMISSIONER  
SERIES FACH NC 780C3 FILED  
SHEET 1 OF \_\_\_\_\_

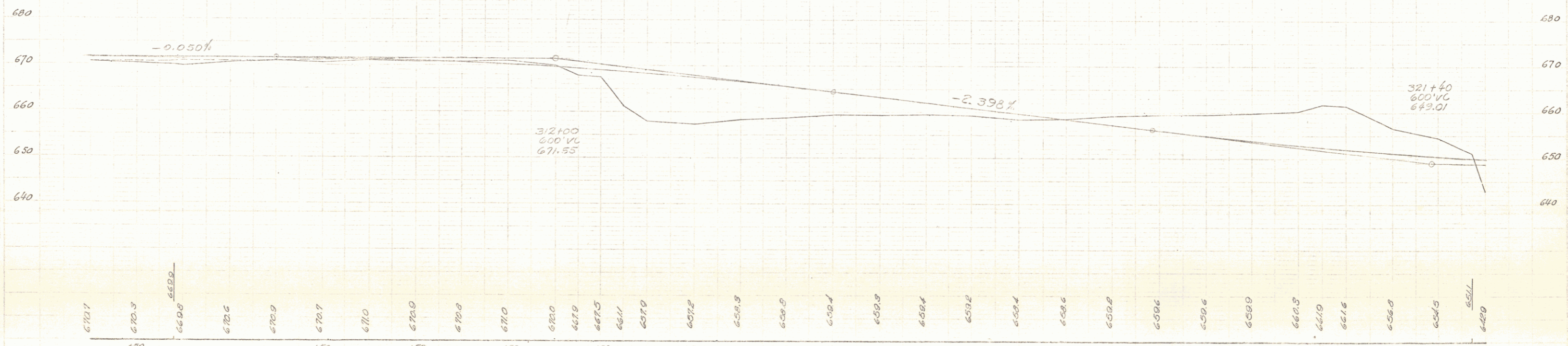
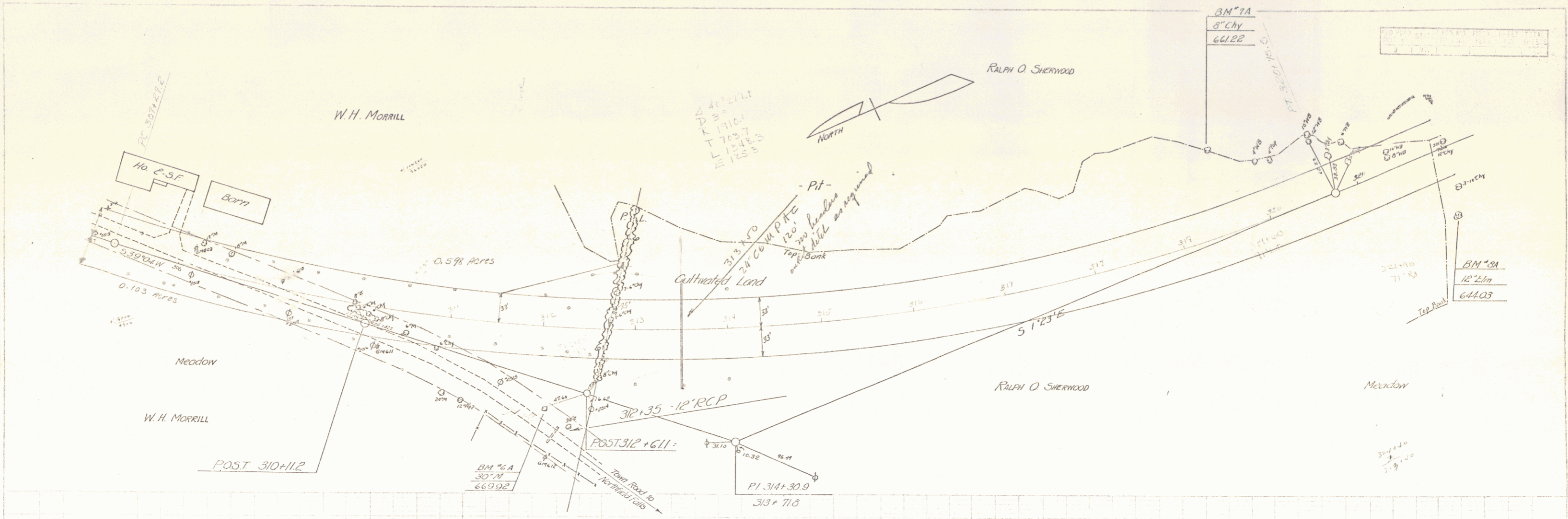
VT R12  
FACH 780D(3)







SHEET 4



672.1	670.3	669.8	672.5	672.9	672.7	671.0	672.0	670.8	671.0	672.0	667.9	667.5	668.1	667.9	667.2	659.9	659.8	659.4	659.2	659.4	658.6	658.8	658.6	659.9	659.6	659.9	660.3	661.9	661.6	656.8	654.5	654.1	
307	150	150	150	150	150	310	150	311	150	312	185	150	175	313	150	314	150	315	150	316	150	317	150	318	150	319	150	320	185	150	321	185	322

BM 2-A SIR 30" Mag. 28" RI. Sta 312+05 Elevation 659.92  
 BM 7-A SIT 8" CH. 91" LI. Sta 319+50 Elevation 661.22  
 BM 2-B SIR 12" Lim 11" RI. Sta 321+00 Elevation 644.03

SHEET 5

PERIOD FASH 75 US3

5



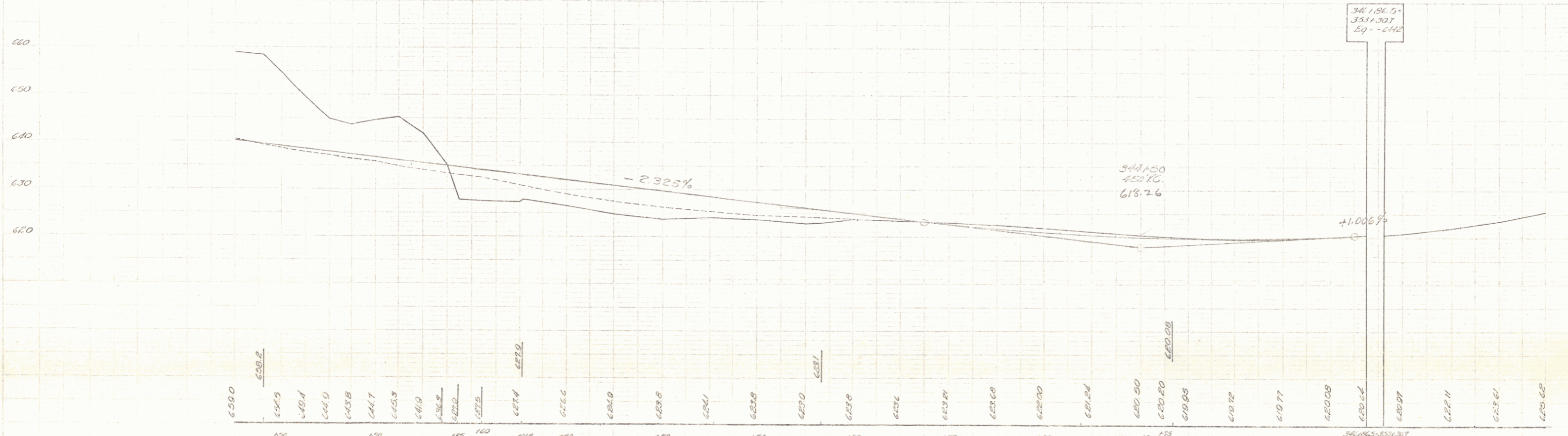
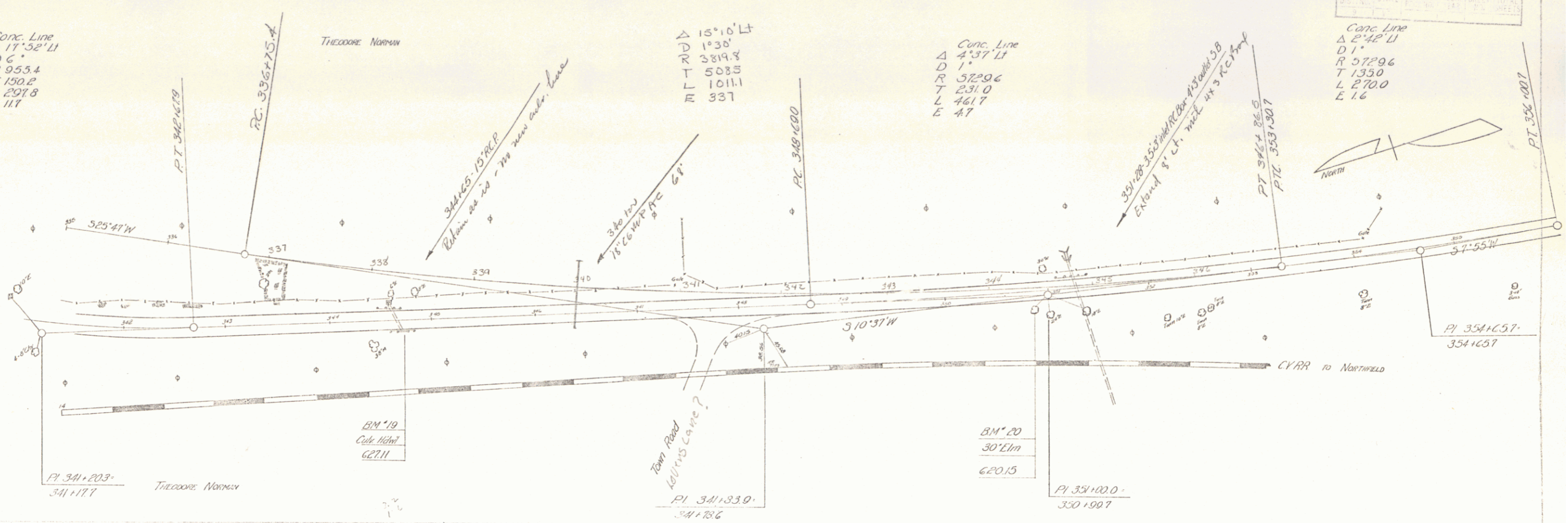
Conc. Line  
 $\Delta 17^{\circ}52'11''$   
 D 6'  
 R 955.4  
 T 150.2  
 L 207.8  
 E 117

THEODORE NORMAN

$\Delta 15^{\circ}10'14''$   
 RD  
 1 $^{\circ}30'$   
 3819.8  
 T 508.5  
 L 1011.1  
 E 337

Conc. Line  
 $\Delta 4^{\circ}37'11''$   
 D 1'  
 R 5720.6  
 T 231.0  
 L 461.7  
 E 47

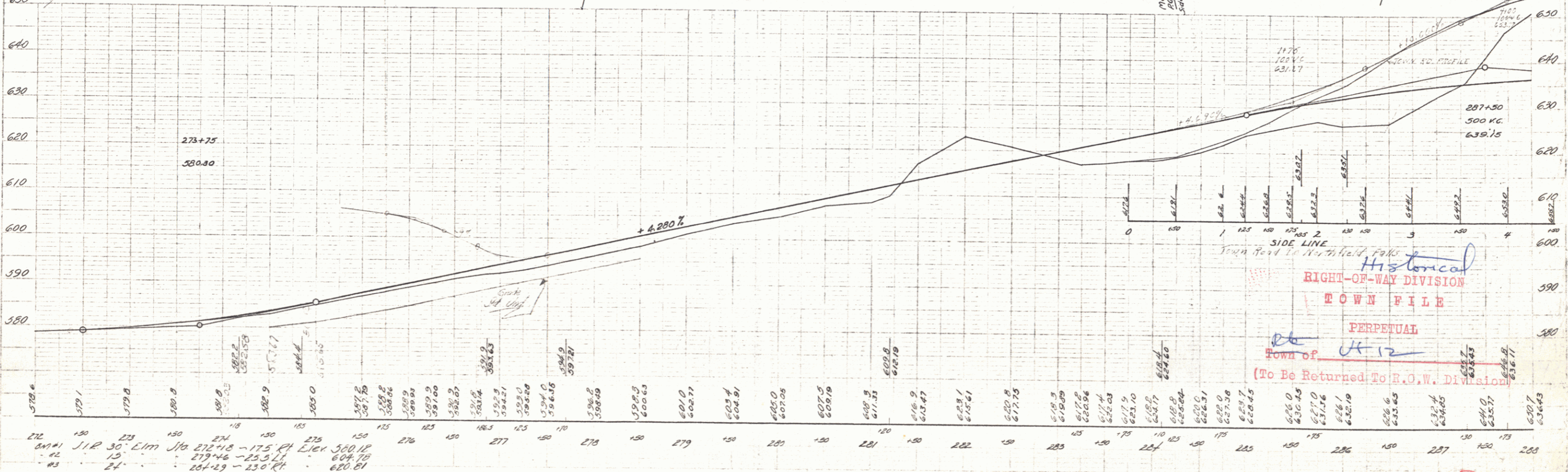
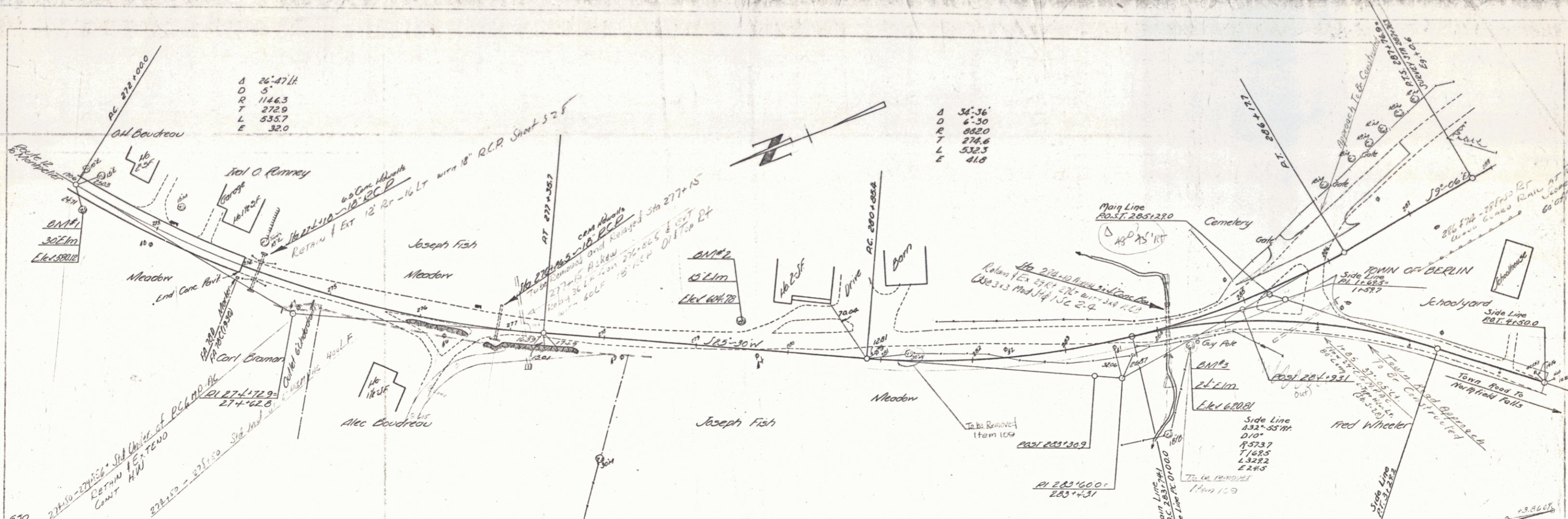
Conc. Line  
 $\Delta 2^{\circ}42'11''$   
 D 1'  
 R 5720.6  
 T 135.0  
 L 270.0  
 E 16



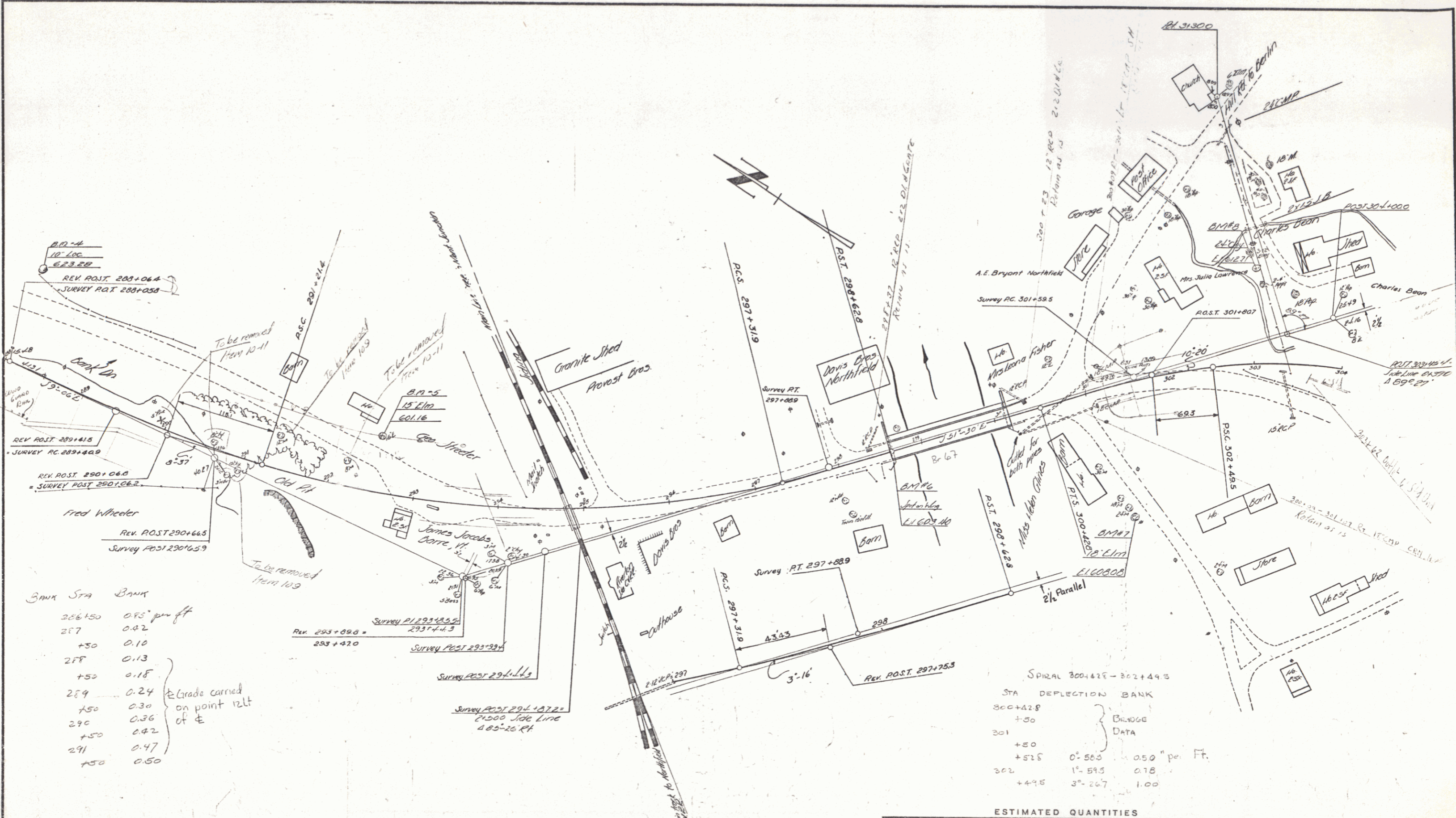
BM 19 Culvert Headwall 52' R. Sta 329+39 Elevation 621.11  
 BM 20 S/R 30' Elm 18' R Sta 344+11 Elevation 620.15

341+56.5  
 331+30.7  
 Eq - 440

SHEET N. 7



Historical  
 RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Town of UT 12  
 (To Be Returned To E.O.W. Division)



BANK STA	BANK
286+50	0.95' per ft
287	0.82
+50	0.10
288	0.13
+50	0.18
289	0.24
+50	0.30
290	0.36
+50	0.42
291	0.47
+50	0.50

Grade carried on point 12ft of E

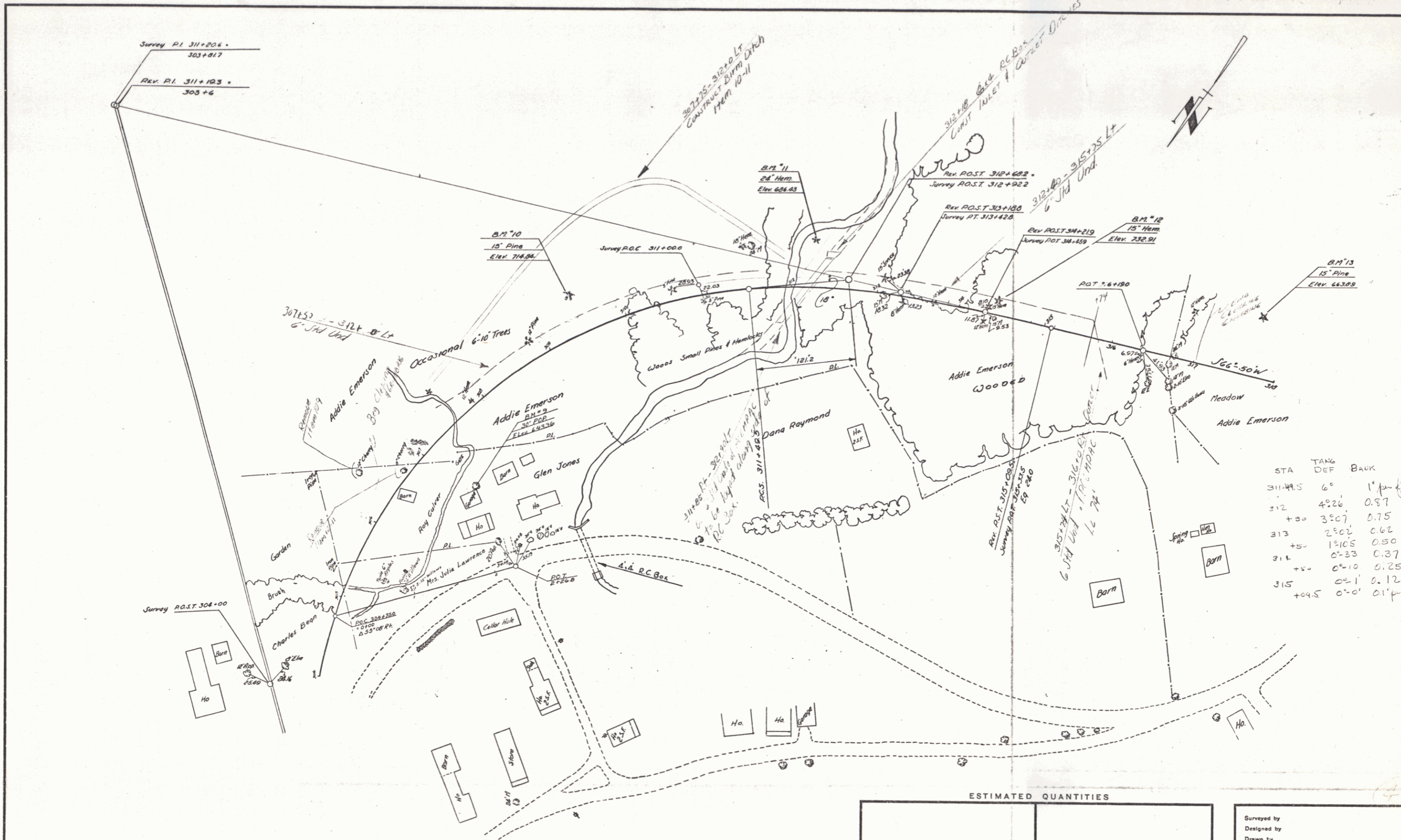
SPIRAL 300+42.8 - 302+49.5

STA	DEFLECTION	BANK
300+42.8		
+50		
301		
+50		
+52.5	0° 58.0	0.50" per Ft.
302	1° 59.5	0.78
+49.5	3° 26.7	1.00

ESTIMATED QUANTITIES


Surveyed by  
 Designed by  
 Drawn by  
 Traced by  
 Checked by  
 Series No. 3 Filed  
 Sheet 3 of    Sheets

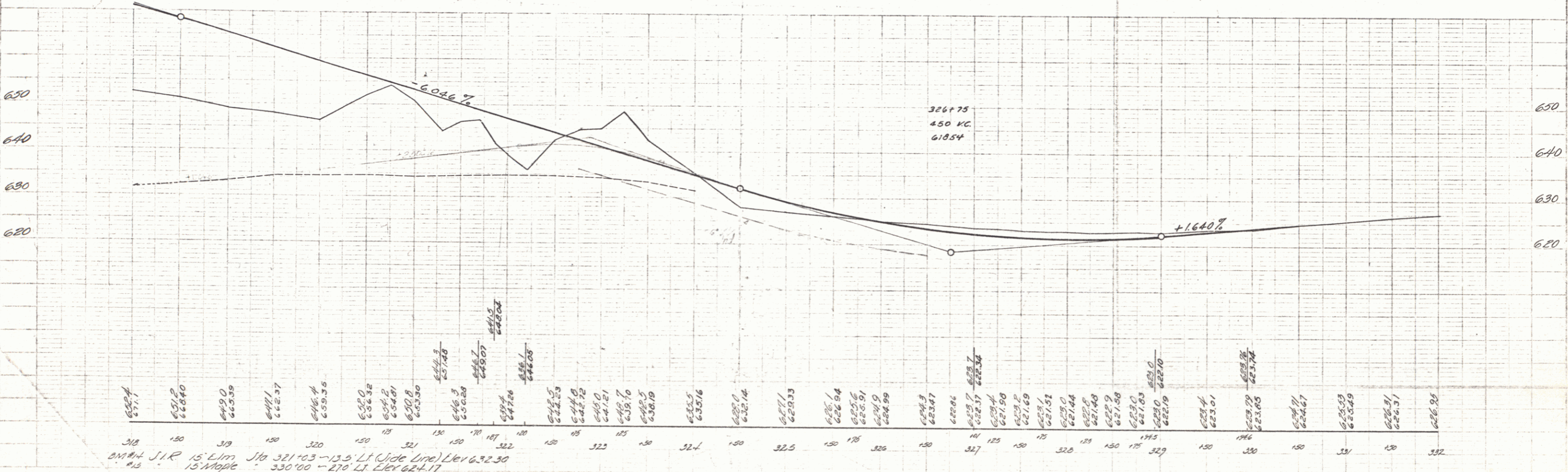
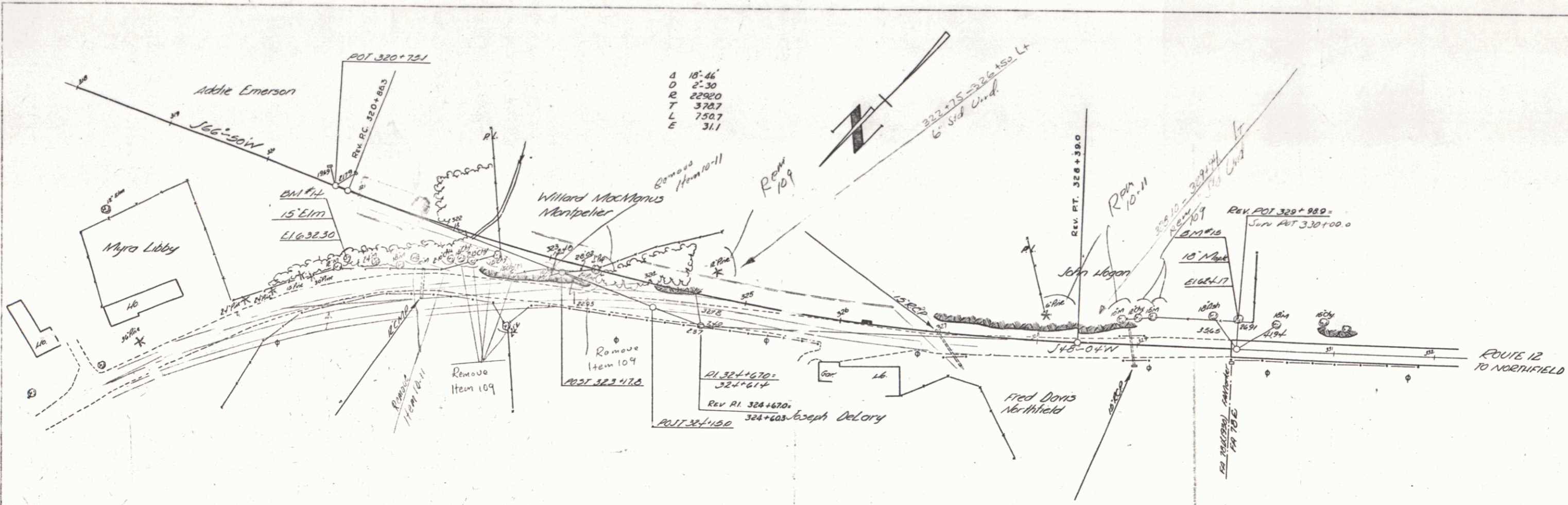




STA	TANG DEF	BANK
311+44.5	6°	1' per ft.
312	4226	0.87
+50	3207	0.75
313	2202	0.62
+50	1205	0.50
314	0233	0.37
+50	0210	0.25
315	021	0.12
+49.5	020	0.12

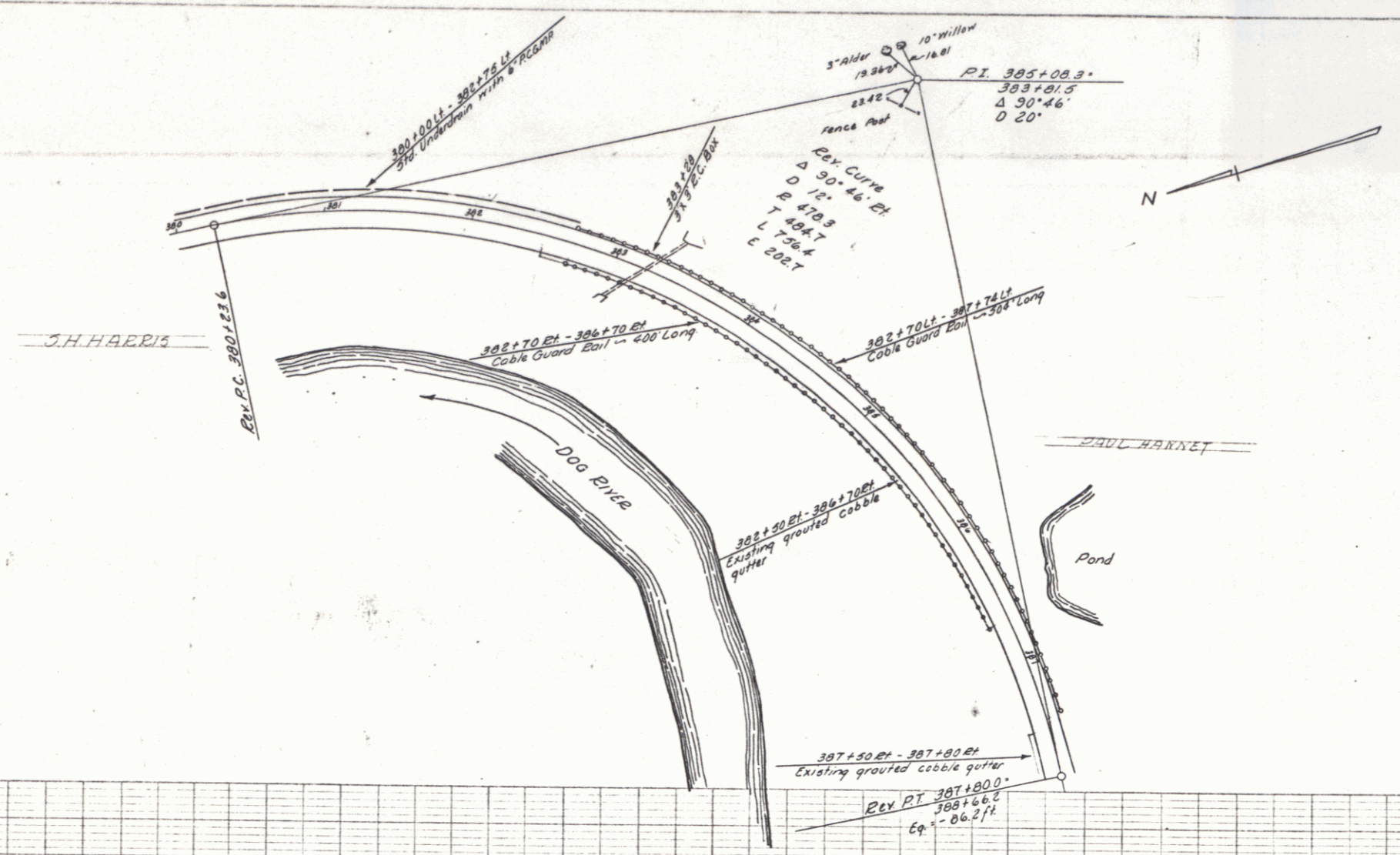
ESTIMATED QUANTITIES

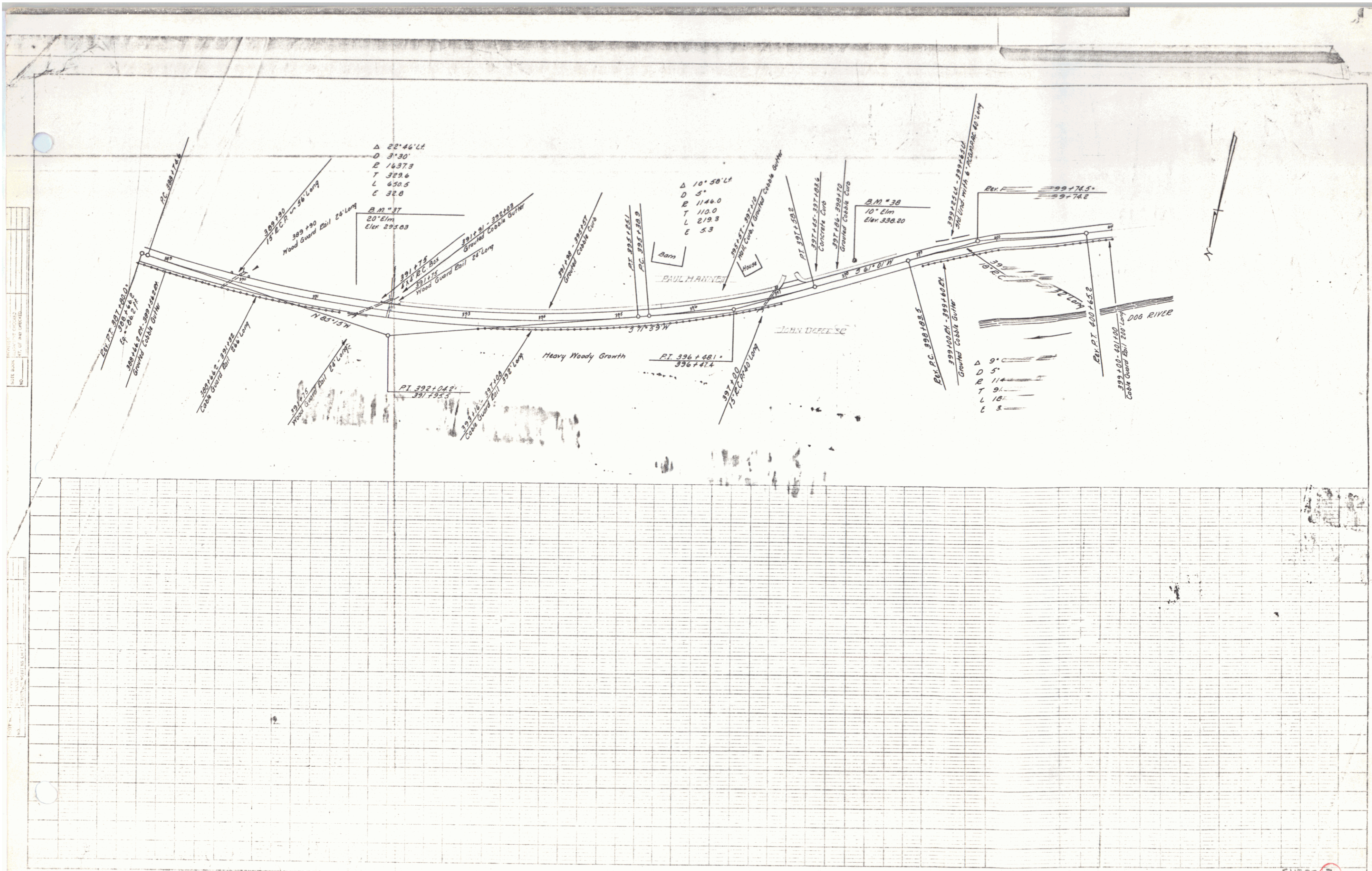
ESTIMATED QUANTITIES		Surveyed by Designed by Drawn by Traced by Checked by Series	
		No.	Filed
		Sheet 4	Sheets



PLAN	DATE
PLotted	
Scale	
Notes	

DATE	
BY	
CHECKED	
APPROVED	





$\Delta$  23° 46' 47"  
 D 31.30'  
 E 143.73  
 T 323.6  
 L 650.5  
 C 32.8

$\Delta$  10° 58' 14"  
 D 5'  
 E 1140.0  
 T 110.0  
 L 219.3  
 C 5.3

$\Delta$  9°  
 D 5'  
 E 114  
 T 91  
 L 18  
 C 3

PROJECT: ...  
 DATE: ...  
 DRAWN BY: ...  
 CHECKED BY: ...

SHEET 7