

FED. ROAD DIST. NO.	STATE	F. YEAR	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	1943	1944	1	135

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TYPICAL CROSS-SECTION OF IMPROVEMENT
2	BANKING AND WIDENING TABLES
3	PLAN AND PROFILE
4-32	STANDARD STRUCTURE SHEET
33	S-28 PIPE CULVERTS
34	S-30 GUARD RAIL
35	S-30A BOUNDARY MARKERS
36	S-40 BARRICADES, SIGNS AND LIGHTS
37	S-41 ROUNDING OF CUT SLOPES
38	S-11 BARRICADES, SIGNS AND LIGHTS FOR BRIDGES (17' SPAN)
39	SB 2 SUPERSTRUCTURE 30' ROADWAY
40	SB 2 (S-206) BRIDGE DETAILS
41	SB 5 BRIDGE DETAILS
42	SB 5C-1 CABLE GUARD RAIL
43	SB 20 BRIDGE DETAILS D, E, K, & L
44	SC 21 CULVERT DETAILS
45	SCW 2-3 BOX CULVERTS
45A	SC 2-4 BOX CULVERTS
46-48	DETAILS OF SUPERSTRUCTURE AND ABUTMENTS OF T BEAM BRIDGE STA 367+00
49-51	DETAILS OF SUPERSTRUCTURE AND ABUTMENTS OF T BEAM BRIDGE STA 420+10
52-54	DETAILS OF SUPERSTRUCTURE AND ABUTMENTS OF T BEAM BRIDGE STA 438+50.9
55-56	DETAILS OF 9X6 RC BOX 45° SKEW STA 466+67
57-58	DETAILS OF ABUTMENTS OF CONC. SLAB BRIDGE STA 548+82
59-61	DETAILS OF SUPERSTRUCTURE AND ABUTMENTS OF T BEAM BRIDGE STA 593+10.5
62	DETAILS OF 72" C.G.M.P.A.C. CULVERT STA 613+50
63	DETAILS OF WIDENING 12X6 RC BOX STA 634+73
64-65	DETAILS OF SUPERSTRUCTURE AND ABUTMENTS OF T BEAM BRIDGE STA 678+09.5
66	DETAILS OF 7X5 RC BOX 15° SKEW STA 692+89
67-135	CROSS SECTIONS

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL PROJECT

TOWNS OF DORSET, RUPERT, PAWLET
VERMONT ROUTE 30
MANCHESTER, VT. - GRANVILLE, N.Y. ROAD

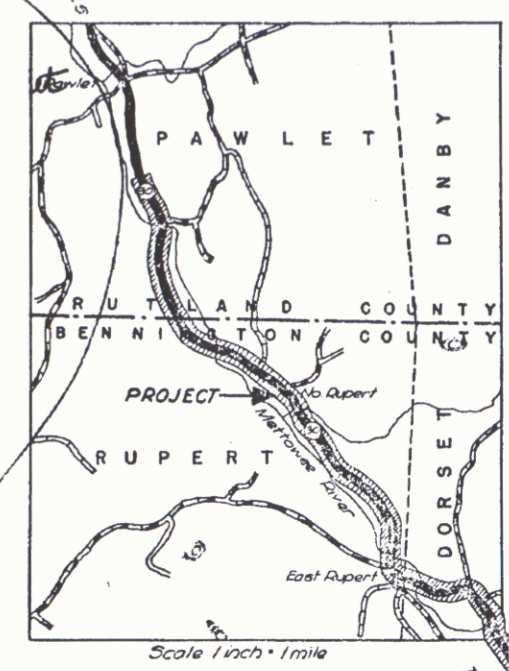
BEGINNING AT A POINT 8972.8 FEET SOUTHEASTERLY OF THE DORSET-RUPERT TOWN LINE AND EXTENDING 40866.10 FEET NORTHWESTERLY

LENGTH OF ROADWAY - 40858.35 FT. = 7.700 MI. 40710.95 FT. = 7.722 MI.

LENGTH OF BRIDGES - 207.75 FT. = 0.039 MI.

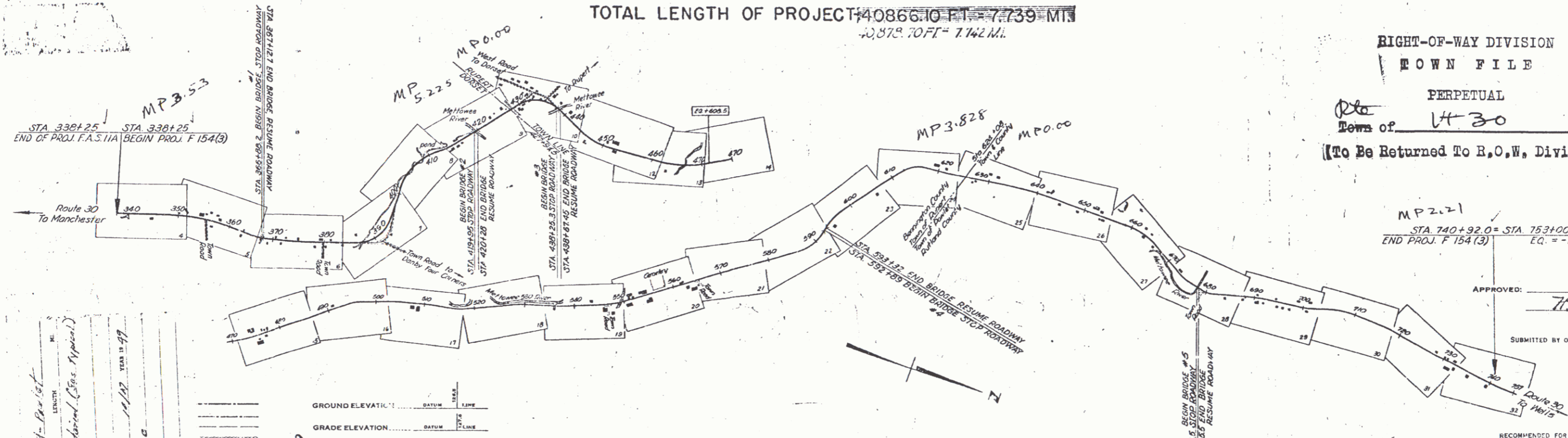
TOTAL LENGTH OF PROJECT - 40866.10 FT. = 7.739 MI. 40878.70 FT. = 7.742 MI.

Project No: **F 154(3)**
 Route: **Vt 30**
 Pin: **00R 364**
 Date: **07/06/1948**



STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

S-28	APRIL 26, 1941	S-40	DEC. 18, 1945
S-30	NOV. 10, 1947		
S-30-A	APRIL 19, 1941		



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of **Vt 30**
 (To Be Returned To R.O.W. Division)

MP 2.71
 STA. 740+92.0 = STA. 753+00 STATE PROJ. 11R
 END PROJ. F 154(3)
 EQ. = -126.50

APPROVED: **6 July 48**
H.E. Langford
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY

1948 (3) Dorset - Pawlet - Profile
 L.H. 127
 A. Todd, Chief of Dist. Technical (Chas. Appal.)
 W. H. 116 p. 19
 11/27



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.

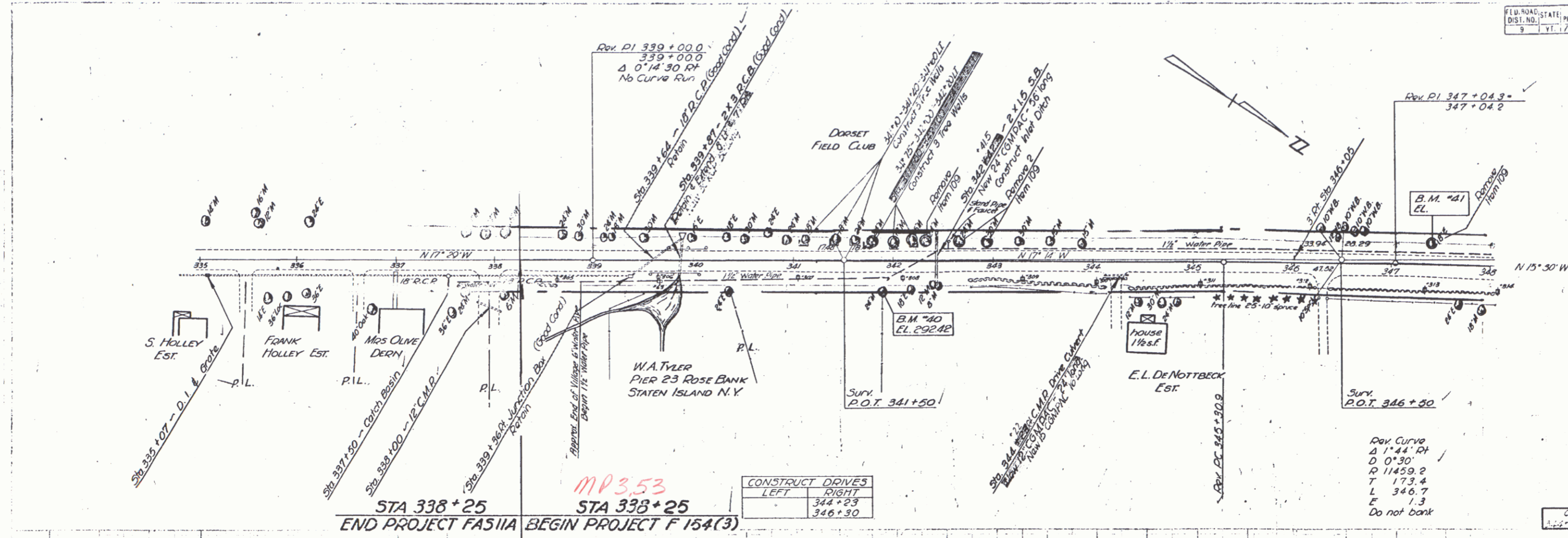
SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE	1" = 10'
CROSS SECTIONS	1" = 5'

RECORD PLANS
 PROJECT - DORSET - PAWLET (3)
 DESIGNED BY W. H. 116 p. 19
 CHECKED BY W. H. 116 p. 19
 REVISIONS: 1. CHANGE FROM 15' TO 12' SLOPE
 2. CHANGE FROM 15' TO 12' SLOPE
 3. CHANGE FROM 15' TO 12' SLOPE

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.

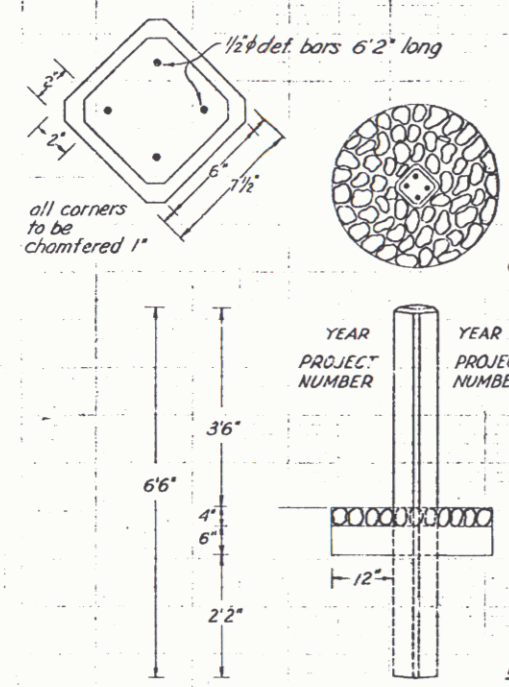
APPROVED: **6 July 48**
H.E. Langford
 COMMISSIONER OF HIGHWAYS
 PROJECT NO. **F 154(3)**
 SHEET NO. **1** OF **135**



MP 3.53
 STA 338+25 END PROJECT FASIIA BEGIN PROJECT F 154(3)

Dev. Curve
 Δ 1° 44' RT
 D 0° 30'
 Q 11459.2
 T 173.4
 L 346.7
 E 1.3
 Do not bank

CONSTRUCTED CURVES
 344+23 to 346+30 R/L

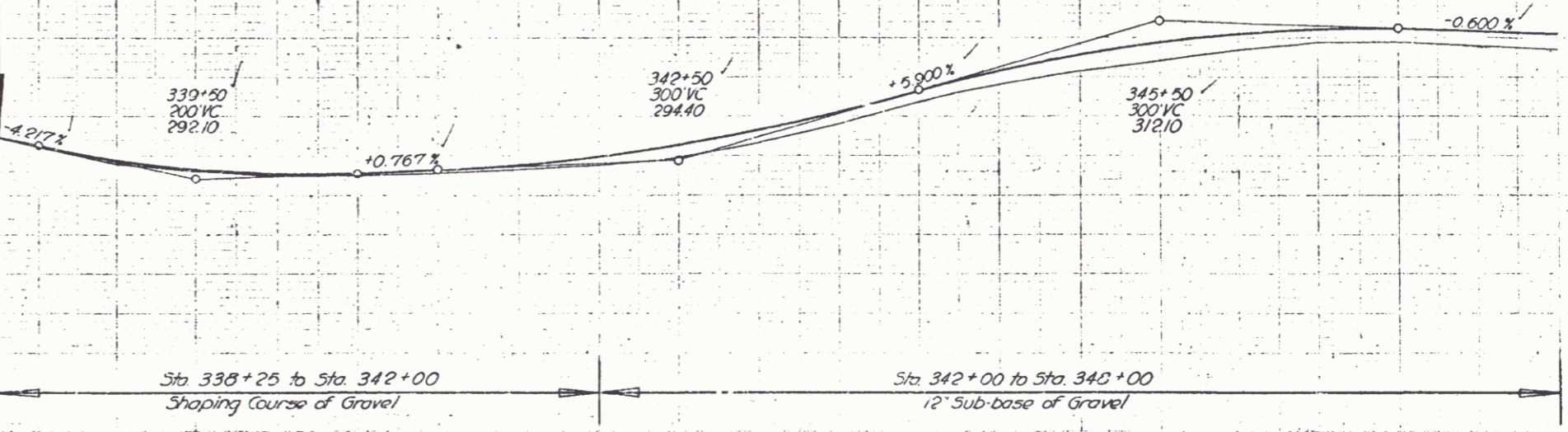
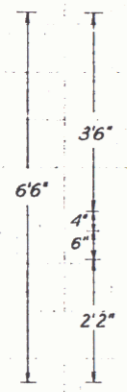


Marker to be of Concrete Class AA (1.2.3)
 Letters to be 2" V type, sunken

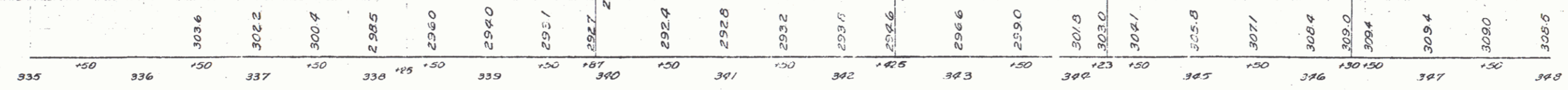
Grouted Cobblestones painted with 2 coats of white paint.
 Construct Satisfactory Approach

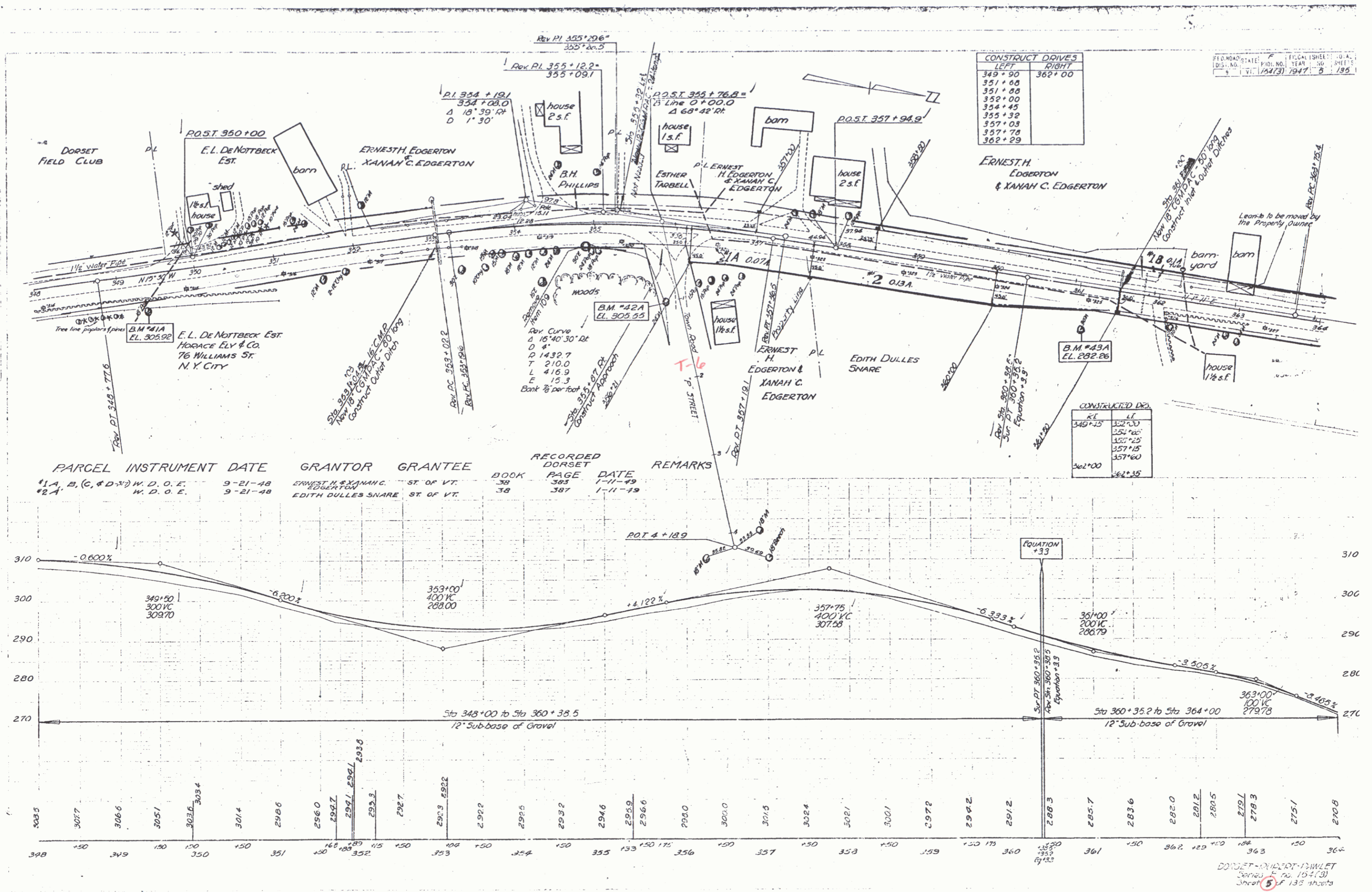
4" layer Stones
 6" cushion Sand

ERECTION OF PROJECT MARKER ITEM 566



Sta 338+25 to Sta 342+00 Shaping Course of Gravel
 Sta 342+00 to Sta 348+00 12" Sub-base of Gravel





CONSTRUCT DIVES	
LEFT	RIGHT
349+90	362+00
351+60	
351+80	
352+00	
354+45	
355+32	
357+03	
357+78	
362+29	

FIELD NO.	STATE	PLD. NO.	YEAR	SHEET NO.	TOTAL SHEETS
124(3)	VT.	1947	5	135	

PARCEL	INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED DORSET BOOK	RECORDED DORSET PAGE	RECORDED DORSET DATE	REMARKS
#1, A, B, (C, & D-X)	9-21-48	ERNEST H. & XANAH C. EDGERTON	ST. OF VT.	38	383	1-11-49	
#2, A	9-21-48	EDITH DULLES SNARE	ST. OF VT.	38	387	1-11-49	

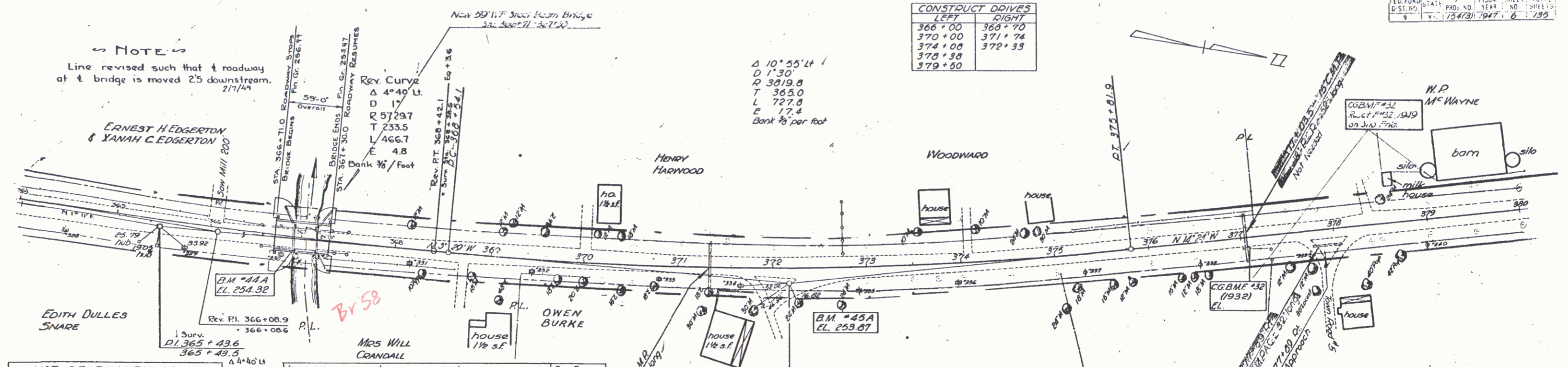
CONSTRUCTED DIES	
RT	LT
349+25	352+30
354+25	354+25
355+25	355+25
357+15	357+15
357+60	357+60
362+00	362+35

DORSET - CIVIL - DWGLET
 Series No. 154(3)
 Sheet 5 of 135 sheets

NOTE
Line revised such that roadway at bridge is moved 2.5 downstream. 2/1/49

CONSTRUCT DIVES

LEFT	RIGHT
366+00	366+70
370+00	371+74
374+08	372+33
378+38	
379+80	



LIST OF QUANTITIES

ITEM	DESCRIPTION	REVISED QUANTITY	UNIT	AMOUNT
157	CHANNEL EXCAVATION	20 CY	CU YD	20.00
16	STRUCTURE	1	UNIT	1.00
18	MAINTENANCE OF TRAFFIC	1 LS	LS	1.00
31A	CONCRETE, CLASS A	21.6	CU YD	21.60
41C	REINFORCING STEEL	874.08	LB	874.08
69	STONE FILL	20 CY	CU YD	20.00
81	REMOVING SUPERSTRUCTURE ON WIDENING	1.53	LS	1.53
43B	Steel Superstructure	56,788	LB	56,788.00
180	Removal of Present Superstructure	1.15	LS	1.15

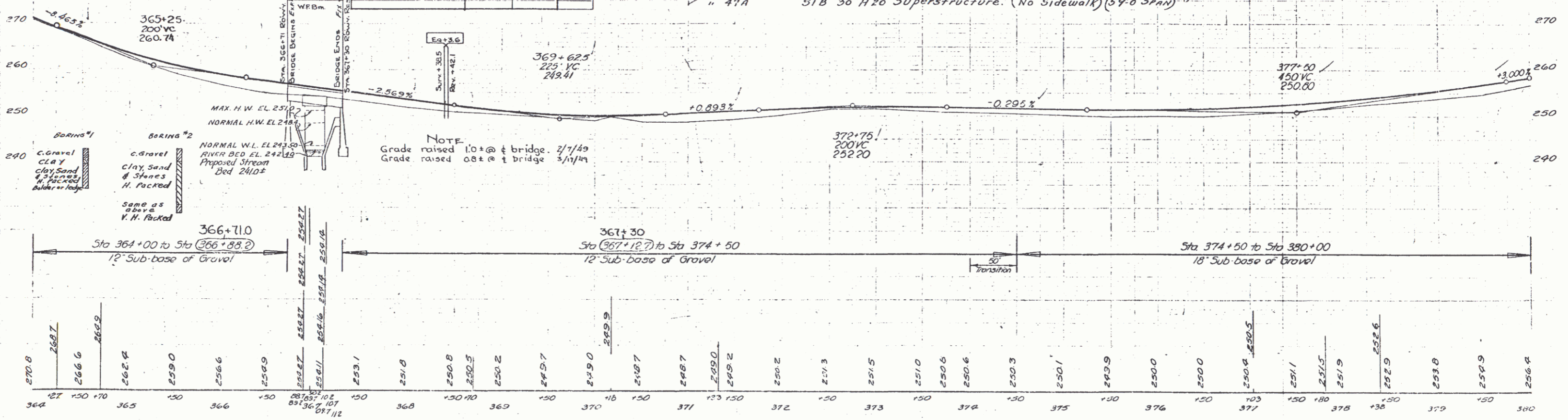
(WIDENING ONLY) BRIDGE #1 DATA

TYPE	PRESENT	PROPOSED	WF Beam
OVERALL SPAN ON E. OF ROAD	24'-6"	24'-6"	59'-0"
ROADWAY FACE TO FACE OF CURB	20'-0"	30'-0"	30'-0"
CLEAR SPAN ON E. OF ROAD	21'-6"	21'-6"	55'-0"
CLEAR SPAN NORMAL TO STREAM	21'-0"	21'-0"	55'-0"
CLEAR HEIGHT TO LOW BRIDGE SEAT	9'-7"	9'-7"	9'-7"
MAX HIGH WATER ELEV.	251.00	251.00	251.00
NORMAL HIGH WATER ELEV.	248.40	248.40	248.40
WATERWAY TO LOW BRIDGE SEAT	200'-0"	200'-0"	343
TO MAX. H.W. ELEV.	100'-0"	180'-0"	343
TO NORMAL H.W. ELEV.	128'-0"	128'-0"	234
STREAM VELOCITY	MEDIUM	MEDIUM	MEDIUM
DRIFT	LIGHT	LIGHT	LIGHT
SCOUR	MEDIUM	MEDIUM	MEDIUM

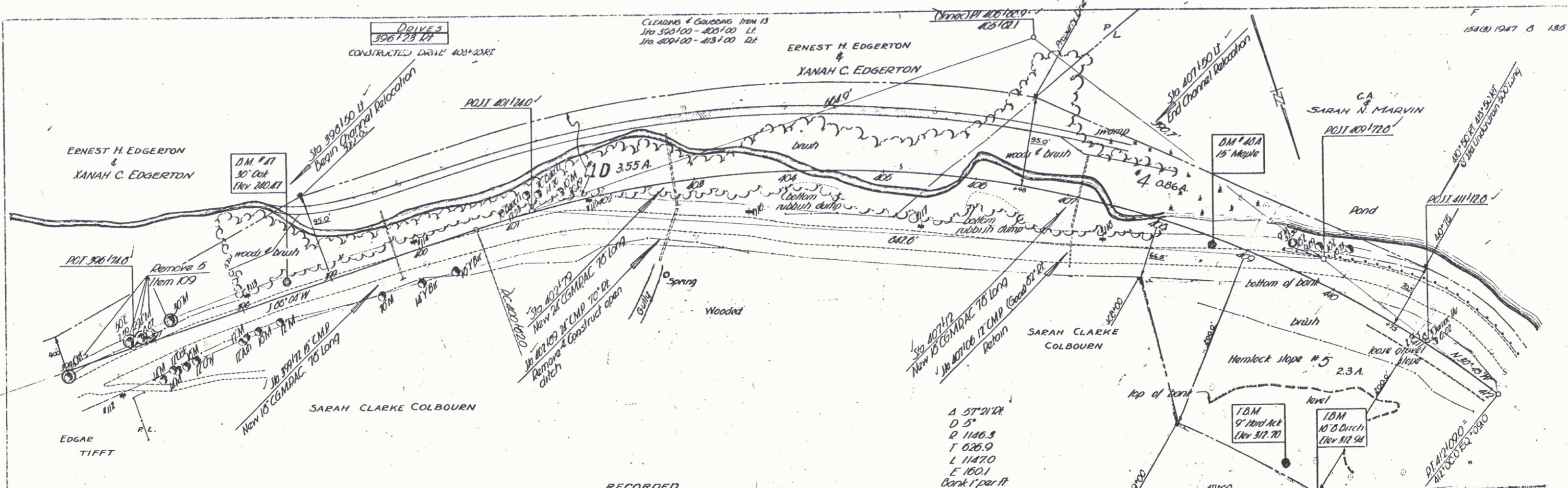
- LIST OF BRIDGE SHEETS**
- SHEET 46 OF 135 - DETAILS OF ABUTMENT #1
 - 47 - 135 - SUPERSTRUCTURE
 - 48 - 135 - SB-SC-1 DETAIL OF CABLE RAIL
 - 49 - 135 - 135 SB-11 BARRICADES, SIGNS & LIGHTS
 - 50 - 135 SB-20 DETAIL OF K, J, L
 - 46A - DETAILS OF ABUTS #1 & 2
 - 47A - 31B 30 H20 Superstructure. (No Sidewalk) (59'0 Span)

CONSTRUCTED DIVES

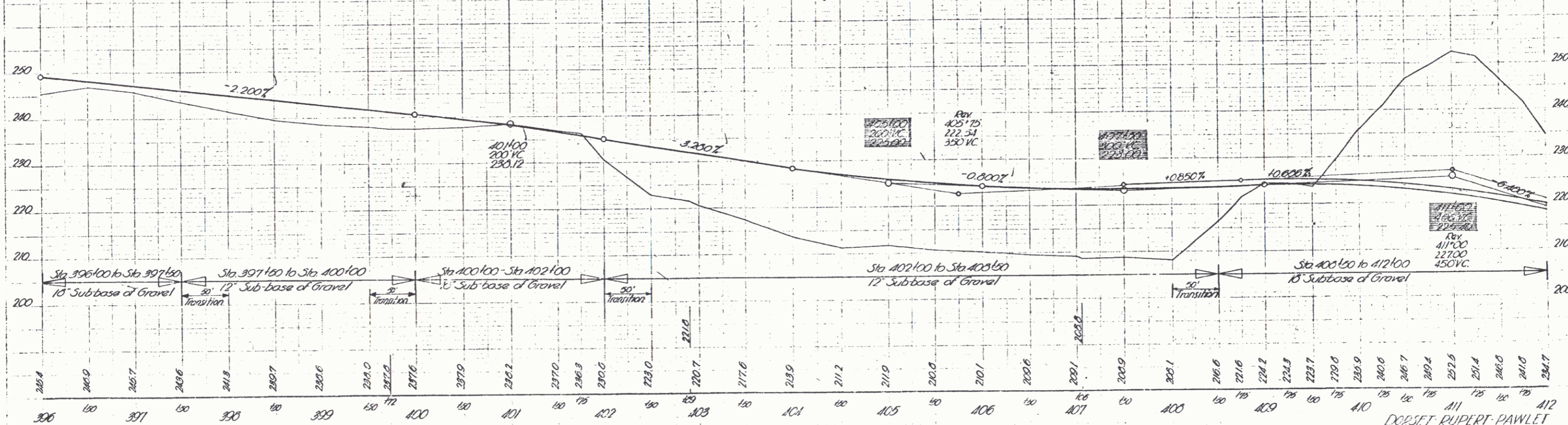
RT	LT
367+70	366+70
371+75	370+70
372+33	371+74
377+55	372+33
379+85	



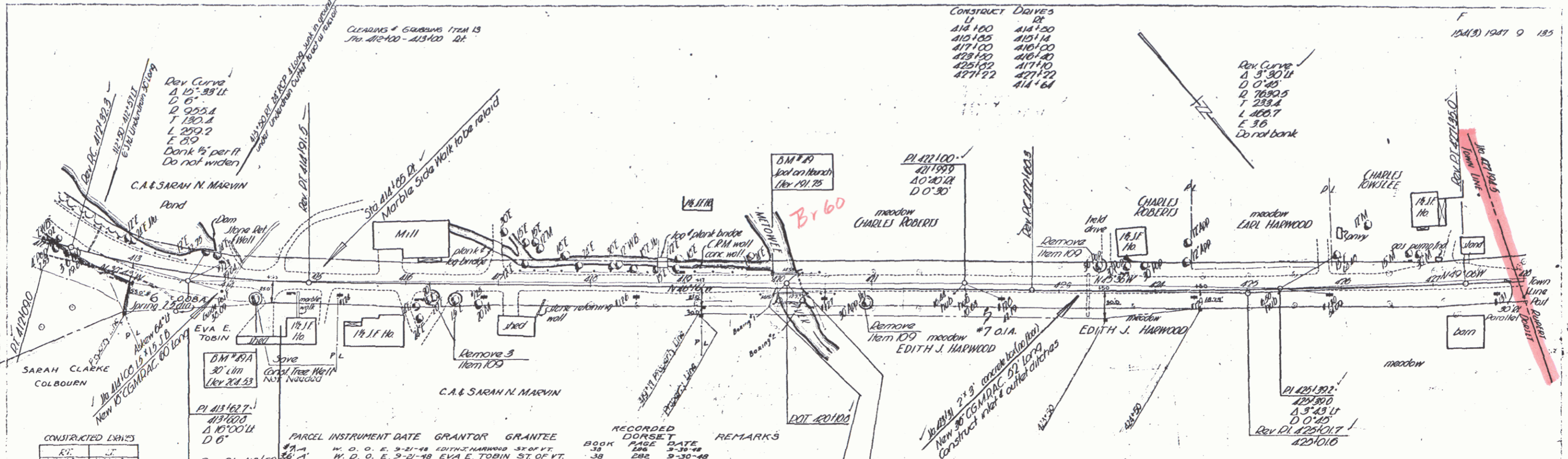
NOTE
Grade raised 10" @ bridge 2/1/49
Grade raised 0.8' @ bridge 3/1/49



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED DORSET BOOK	PAGE	DATE	REMARKS
#5 A	W. D. O. E.	9-20-48	SARAH CLARKE COLBOURN	ST. OF VT.	38	280	9-30-48	
#4 A	W. D. O. E.	9-21-48	C.A. & SARAH N. MARVIN	ST. OF VT.	38	284	9-30-48	



DORSET RUPERT PAWLET
Series No. 154(3)
Sheet 6 of 125 Sheets

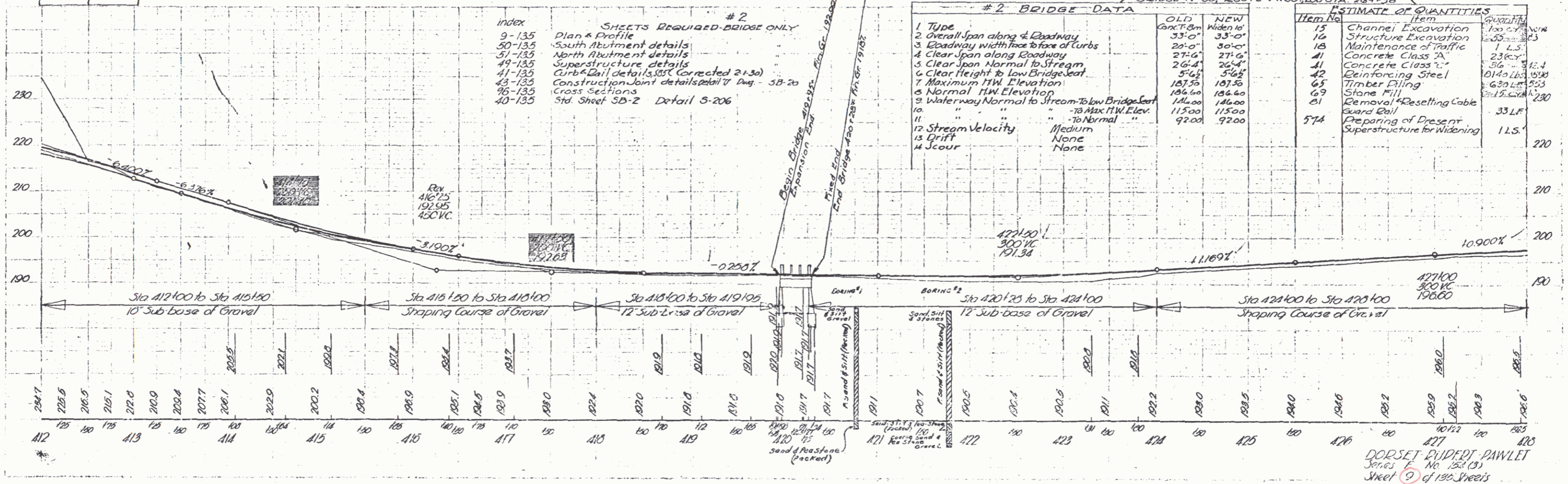


CONSTRUCTED DRIVES

RI	LI
417+40	412+20
417+15	413+55
427+65	

RECORDED DORSET

BOOK	PAGE	DATE	REMARKS
890K	286	3-28-48	
	282	9-30-48	

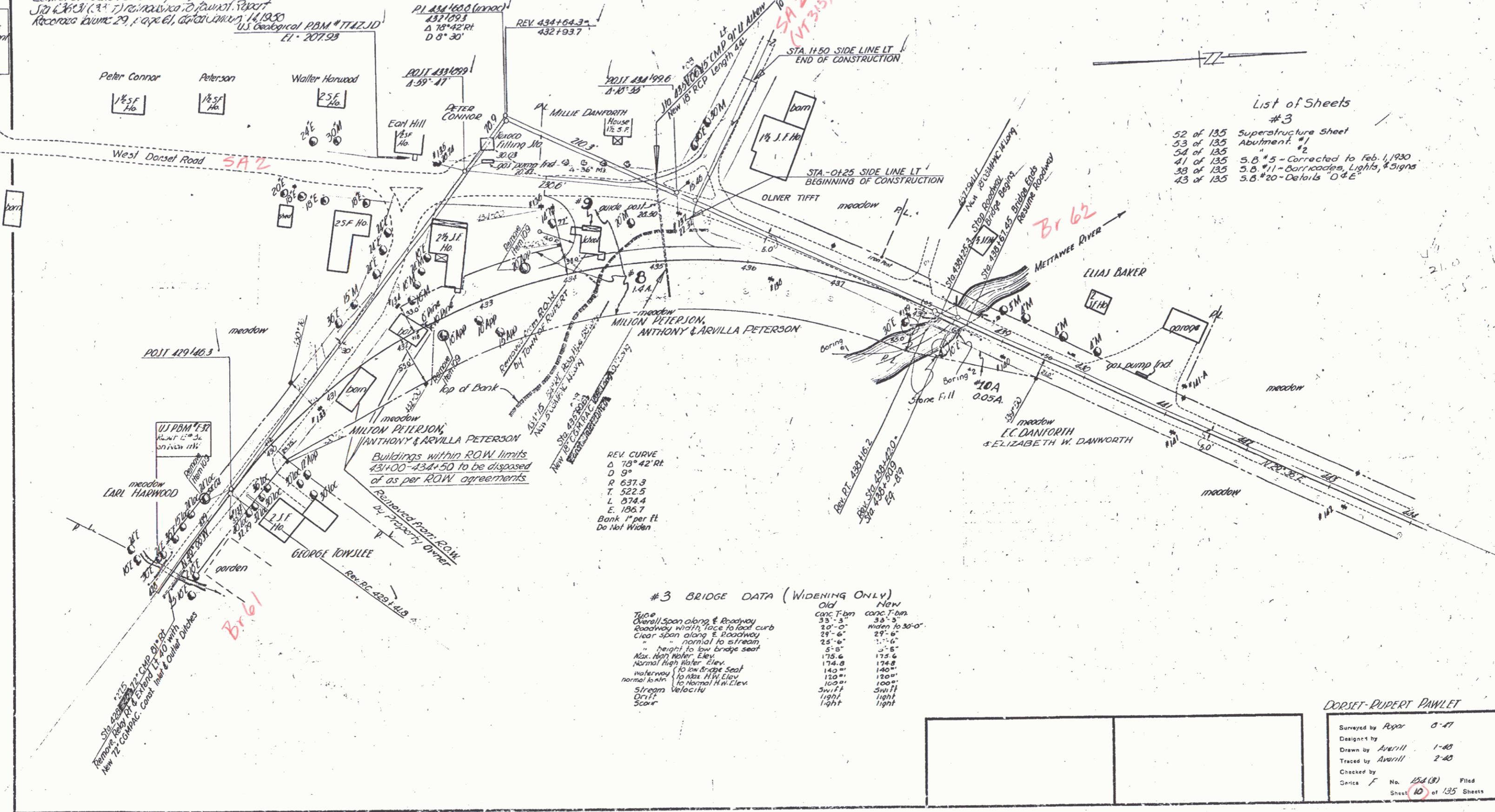


DORSET DUDERT PAWLET
 Series F No. 152 (3)
 Sheet 9 of 130 Sheets

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED RUPERT	REMARKS
*8A	W. D. O. E.	9-21-48	MILTON, ANTHONY & ARVILLA PETERSON	ST OF VT.	28 565-567	9-30-48
*10A & B	W. D. O. E.	9-21-48	E. C. & ELIZABETH W. DANWORTH	ST OF VT.	28 569-570	9-30-48 SEESHEET 14

Control of Section of road between Sta 434+00 (3321) and Sta 434+00 (3321) in accordance with Report of Survey of 11/1930
 Record of Survey 29, p. 49, et al, dated January 14, 1930
 U.S. Geological RBM #1742JD
 11-207.58

Arch COMP
 at Stimpers
 of West of Vermont
 for 5' height
 for Height 5'
 for condition



LIST OF QUANTITIES #3

16	structure Excav.
18	18' Main F. of Traffic
41A	Conc. Class A
41C	Conc. Class C
42	Reinforcing Steel
69	Stone Fill
80A	Cable Guard Rail
57A	Preparing Super. for Widening
65	Timber Piling

CONSTRUCT	DRIVES	CONSTRUCTED	EXISTS
431+19	425+89	425+10	429+50
435+00	425+89	429+00	437+50
437+07		431+38	
440+65		437+30	

List of Sheets #3

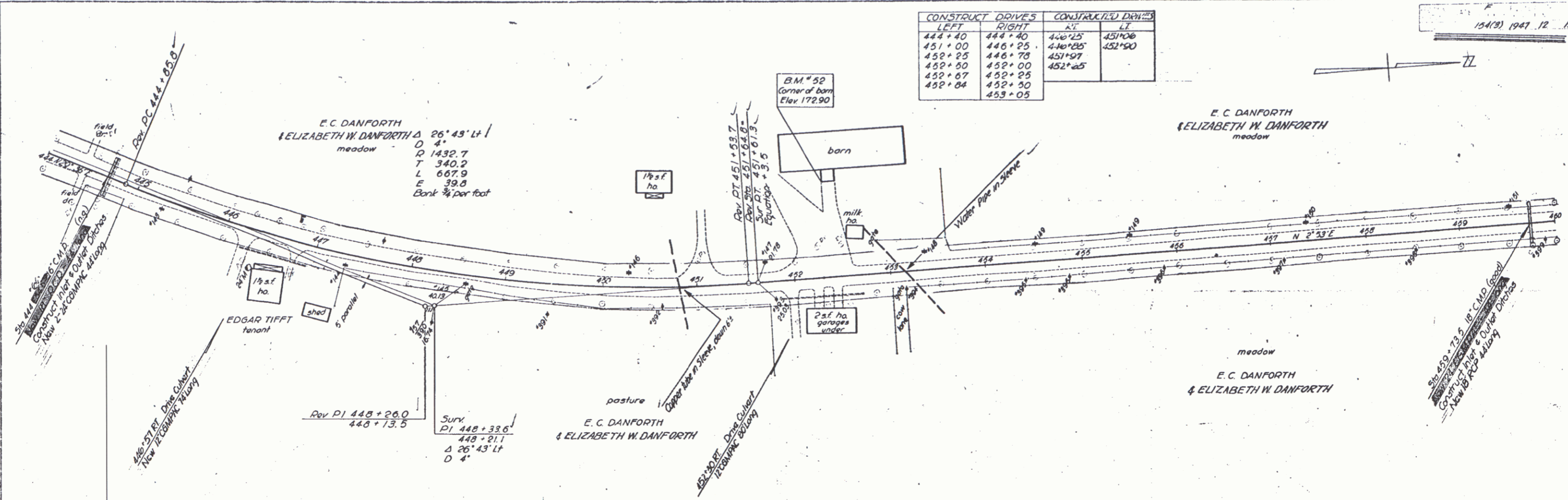
52 of 135	Superstructure Sheet
53 of 135	Abutment #1
54 of 135	Abutment #2
41 of 135	5.8' x 5' - Corrected to Feb. 1, 1930
33 of 135	5.8' x 11' - Corridors, Lights, Signs
43 of 135	5.8' x 20' - Details 'D' & 'E'

#3 BRIDGE DATA (WIDENING ONLY)

Type	Old	New
Overall Span along E. Roadway	33'-3"	38'-3"
Roadway width face to face curb	20'-0"	width to 30'-0"
Clear span along E. Roadway	28'-6"	29'-6"
normal to stream	25'-6"	27'-6"
height to low bridge seat	5'-8"	5'-6"
Max. High Water Elev.	175.6	175.6
Normal High Water Elev.	174.8	174.8
waterway 1' to bridge seat	140"	140"
normal to m. to Max. H.W. Elev.	120"	120"
to Normal H.W. Elev.	100"	100"
Stream Velocity	Swift	Swift
Drift	light	light
Score	light	light

DORSET-RUPERT PAWLET

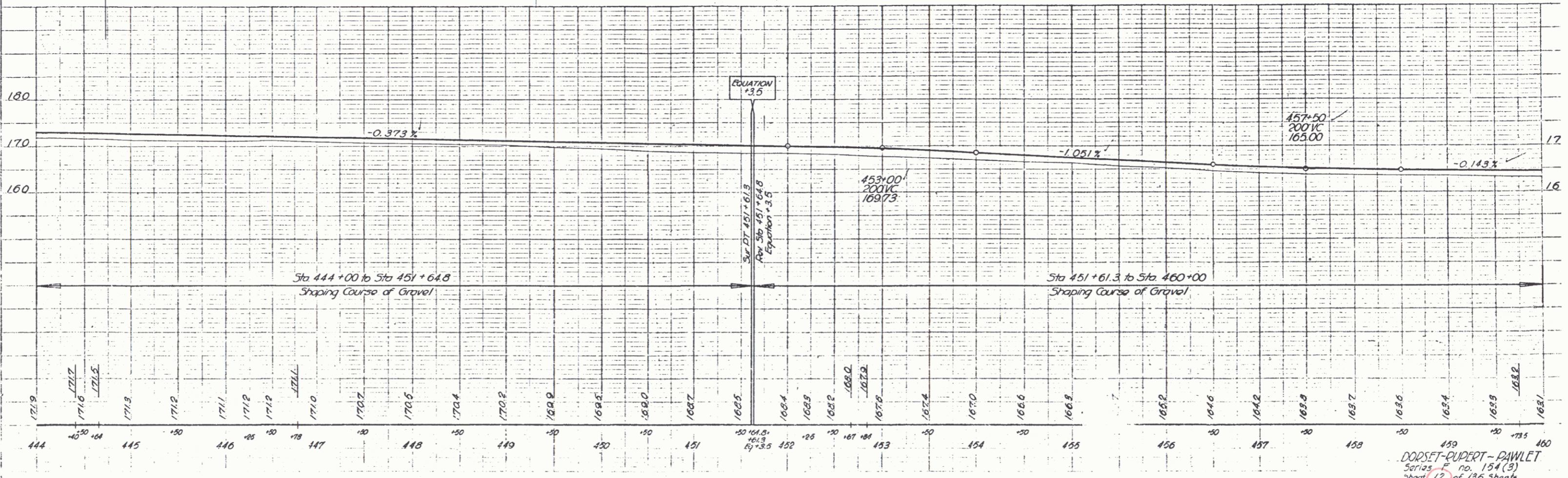
Surveyed by Payer 8-47
 Designed by
 Drawn by Averill 1-48
 Traced by Averill 2-48
 Checked by
 Date 1-24-51 No. 154 (3) Filed
 Sheet 10 of 135 Sheets



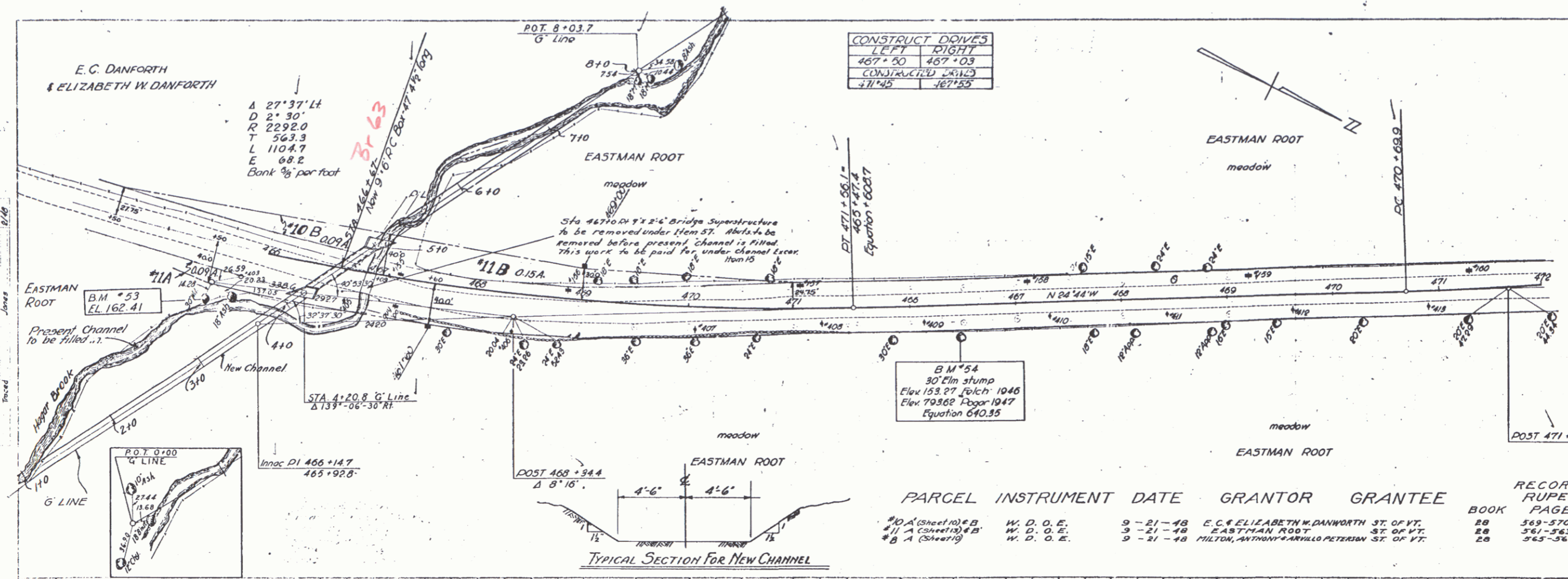
CONSTRUCT DRIVES		CONSTRUCTED DRIVES	
LEFT	RIGHT	RT	LT
444 + 40	444 + 40	446 + 25	451 + 00
451 + 00	446 + 25	446 + 25	452 + 50
452 + 25	446 + 78	451 + 27	
452 + 50	452 + 00	452 + 25	
452 + 67	452 + 25	452 + 50	
452 + 84	452 + 05		

1/4
25/10
Jones
2/18

1/16
Jones
2/18



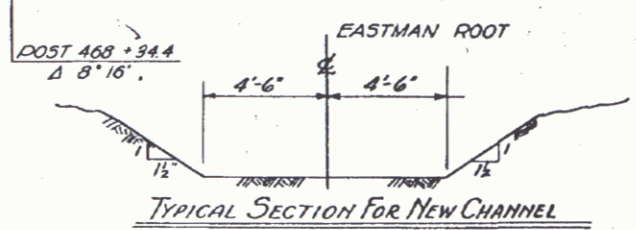
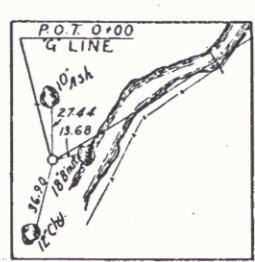
STATE OF VERMONT
154(3) 1947 14 13



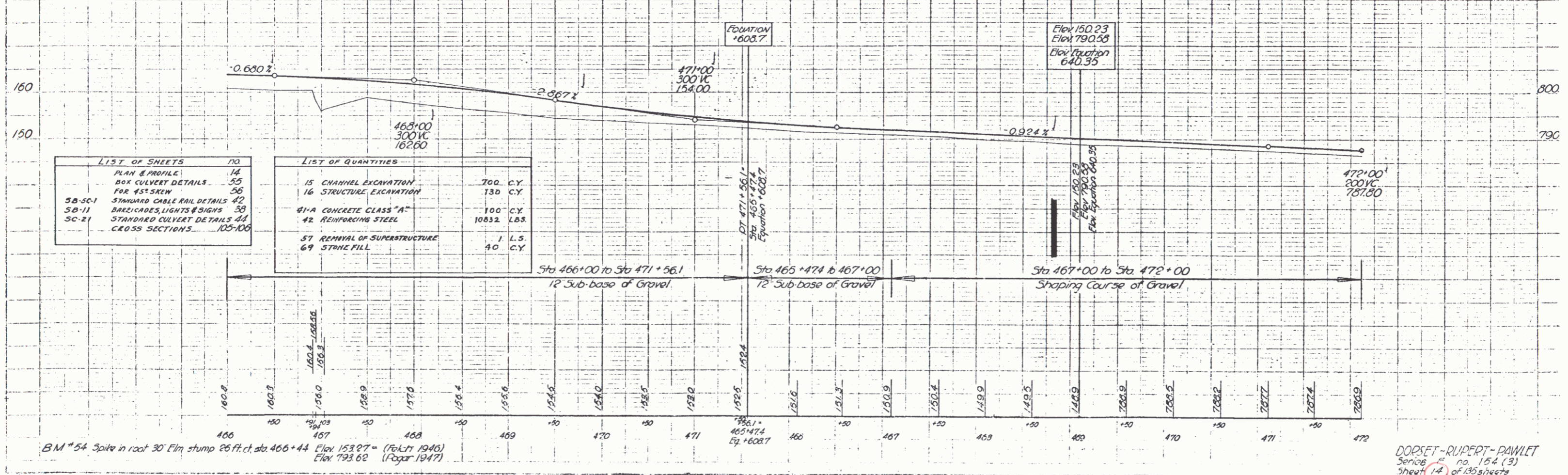
CONSTRUCT DOWNS	
LEFT	DIGHT
467+50	467+03
CONSTRUCTED 2012	
21142	167155

E.C. DANFORTH
& ELIZABETH W. DANFORTH
A 27°37' Lt
D 2°30'
R 2292.0
T 563.3
L 1104.7
E 68.2
Bank 1/2 per foot

DORSET-RUPERT-PAWLET
Sheet 14 of 135 sheets

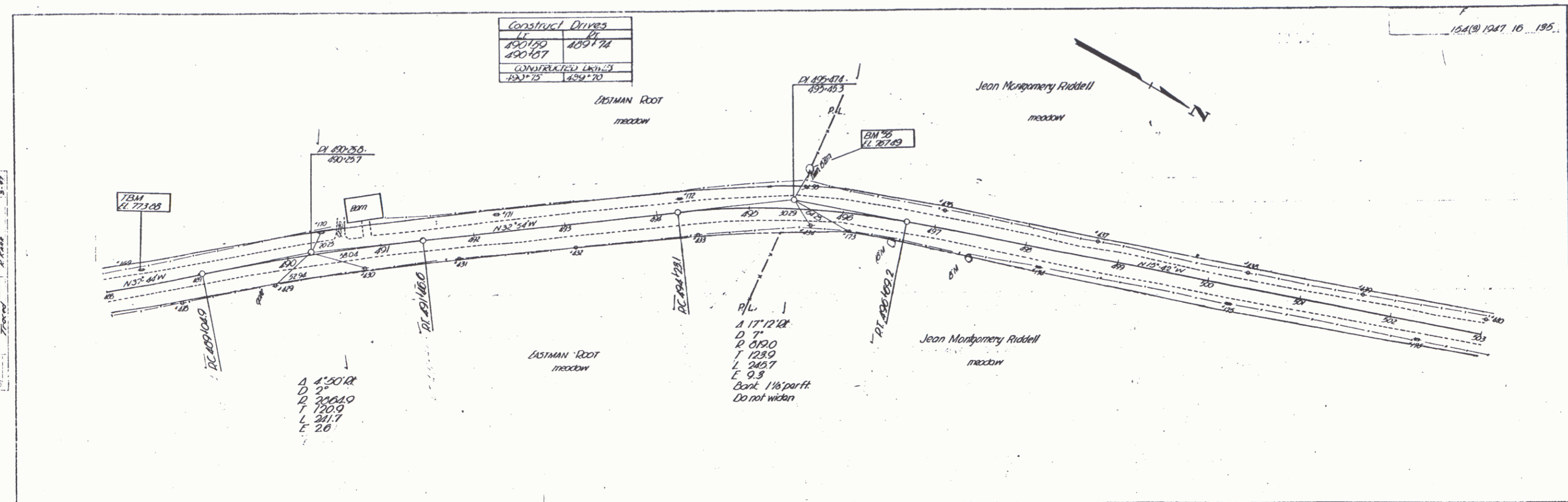


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED RUPERT	REMARKS
#10 A (Sheet 10) & B	W. D. O. E.	9-21-48	E. C. & ELIZABETH W. DANFORTH	ST. OF VT.	28	563-570 9-30-48
#11 A (Sheet 11) & B	W. D. O. E.	9-21-48	EASTMAN ROOT	ST. OF VT.	28	561-563 9-30-48
#8 A (Sheet 8)	W. D. O. E.	9-21-48	MILTON, ANTHONY & ARVILLO PETERSON	ST. OF VT.	28	565-567 9-30-48



DORSET-RUPERT-PAWLET
Sheet 14 of 135 sheets

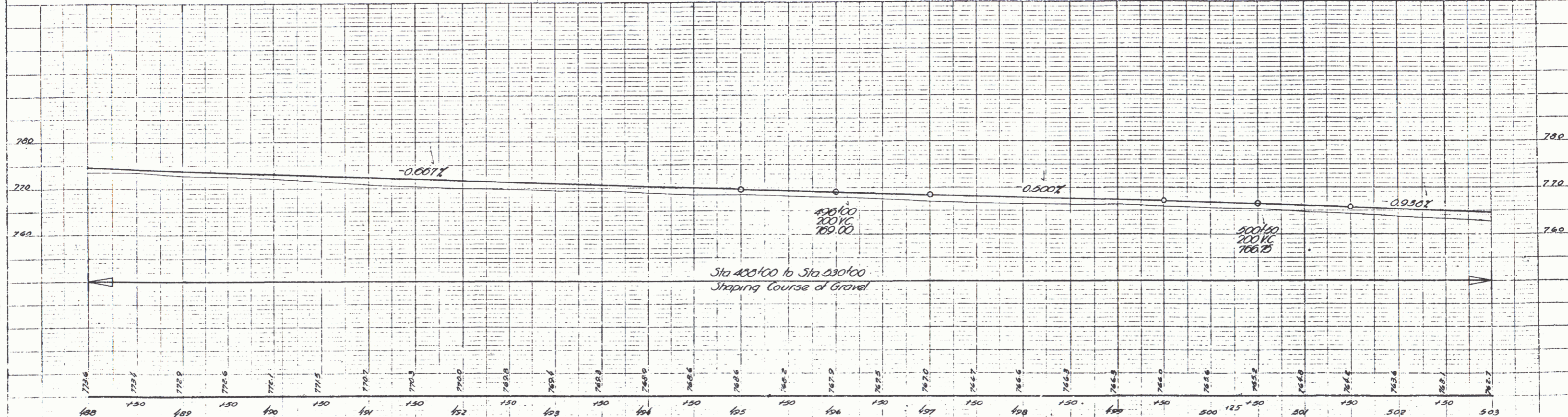
Construct Drives	
LI	PI
490+50	495+74
490+57	
CONTRACTED LIMITS	
490+75	494+70



Paper 5-11
 Paper 3-11
 Name
 Title
 Date

A 4'50" R.R.
 D 2"
 R 200' A.O.
 T 120.0
 L 281.7
 E 2.6

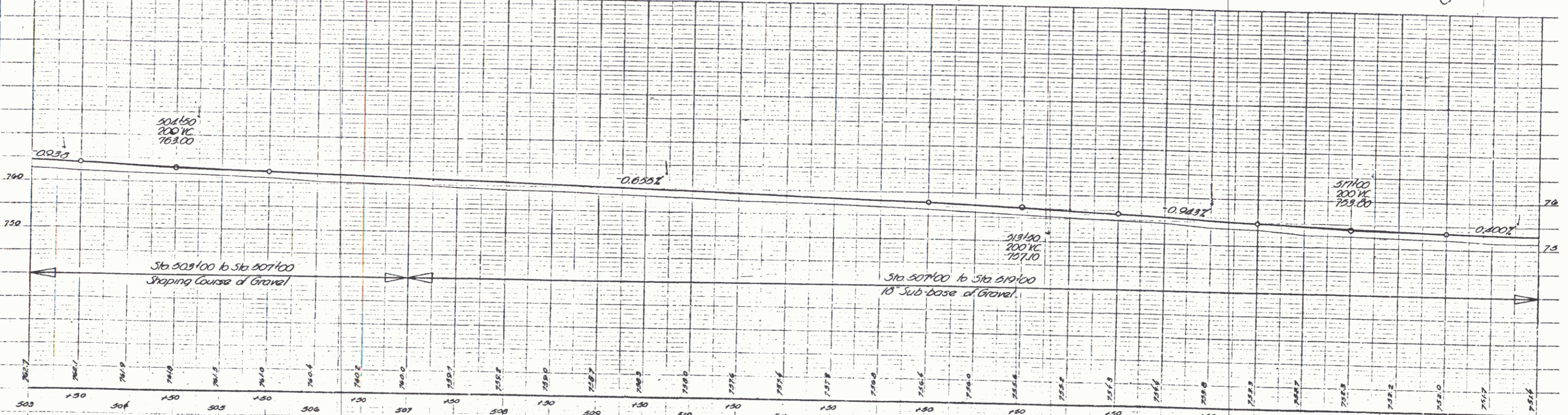
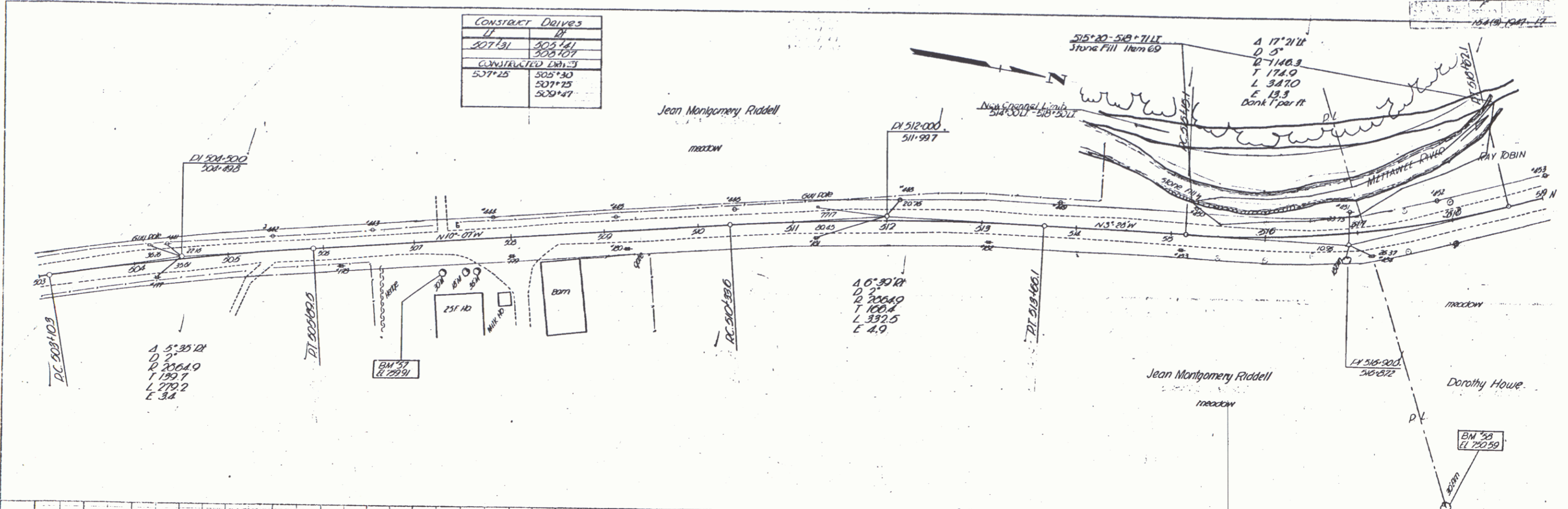
P.L.
 A 17'12" R.
 D 7"
 R 125.0
 T 245.7
 E 9.3
 Bank 1 1/8' per ft.
 Do not widen



Paper 5-11
 Paper 3-11
 Name
 Title
 Date

TBM Spike in Power Pole #166 15.5 Ft. Lt. Sta. 482+20 Elevation 777.22
 TBM Spike in Power Pole #169 16 Ft. Lt. Sta. 488+30 Elevation 773.88
 DN #56 Brass Spike in Root Twin 15" Elm 41 Ft. Lt. Sta. 495+60 Elevation 767.69

DORSET-RUPERT - PLANET
 Series F no. 154(9)
 sheet (10) of 195 sheets

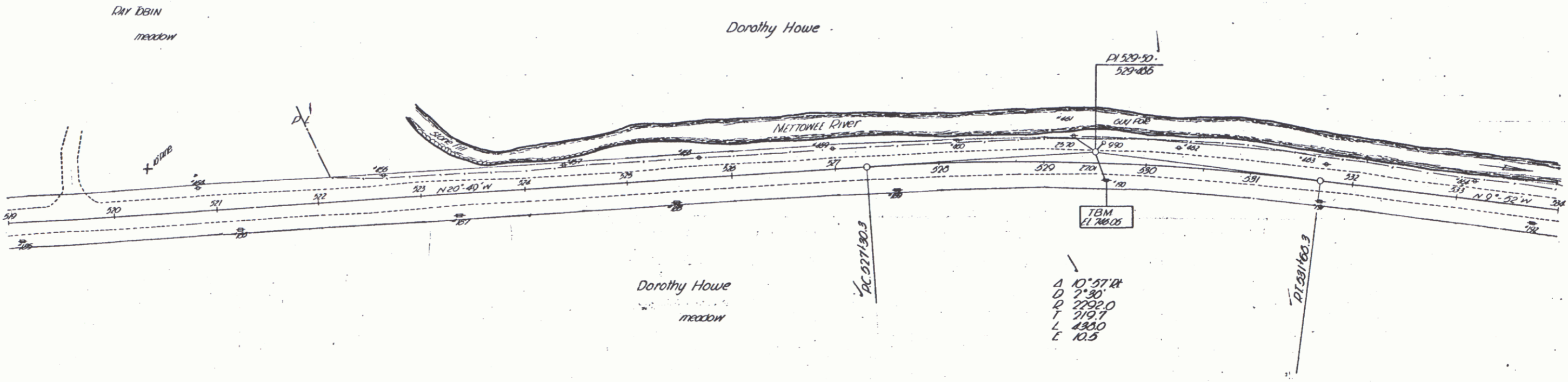


BM 57 Spike in Pool 30" Maple 31.3 ft Sta 507+26 Elevation 752.91
 BM 58 Spike in Pool 30" Elm 300 ft Sta 517+50 Elevation 750.59

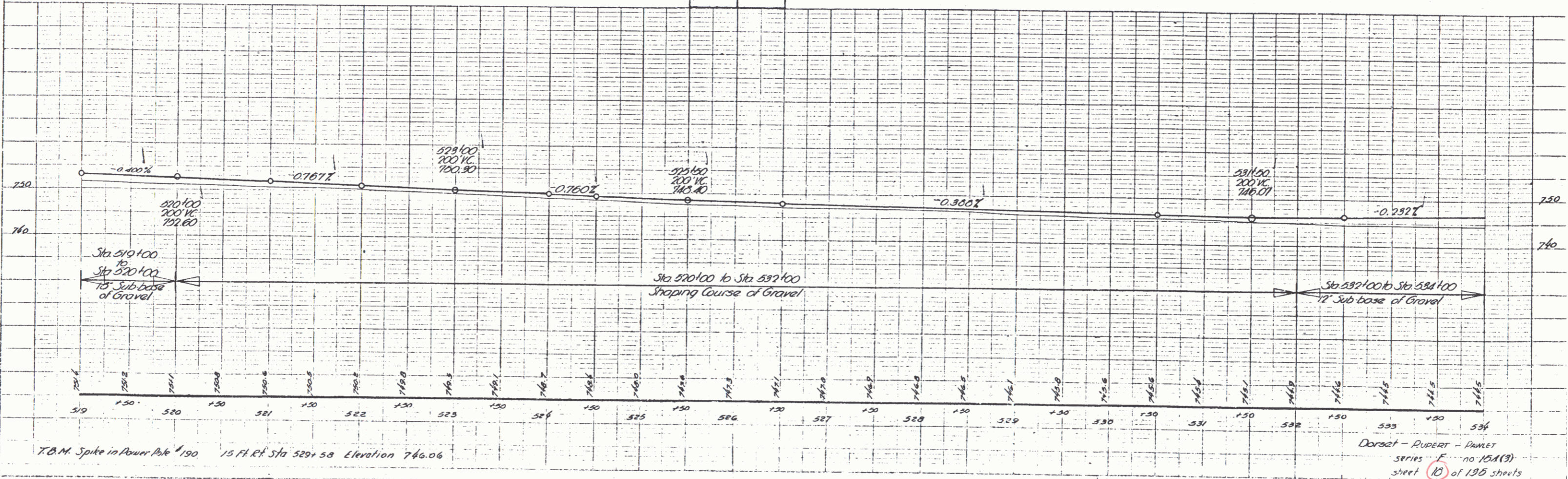
DORSET - RUPERT - PARKER
 series F no 154 (3)
 sheet 17 of 135 sheets

CONSTRUCT DRIVE
519+50 LI

10A(1) 1947 10 195



CONSTRUCTED D.O.	
RT	LT
525+20	530+75
531+33	

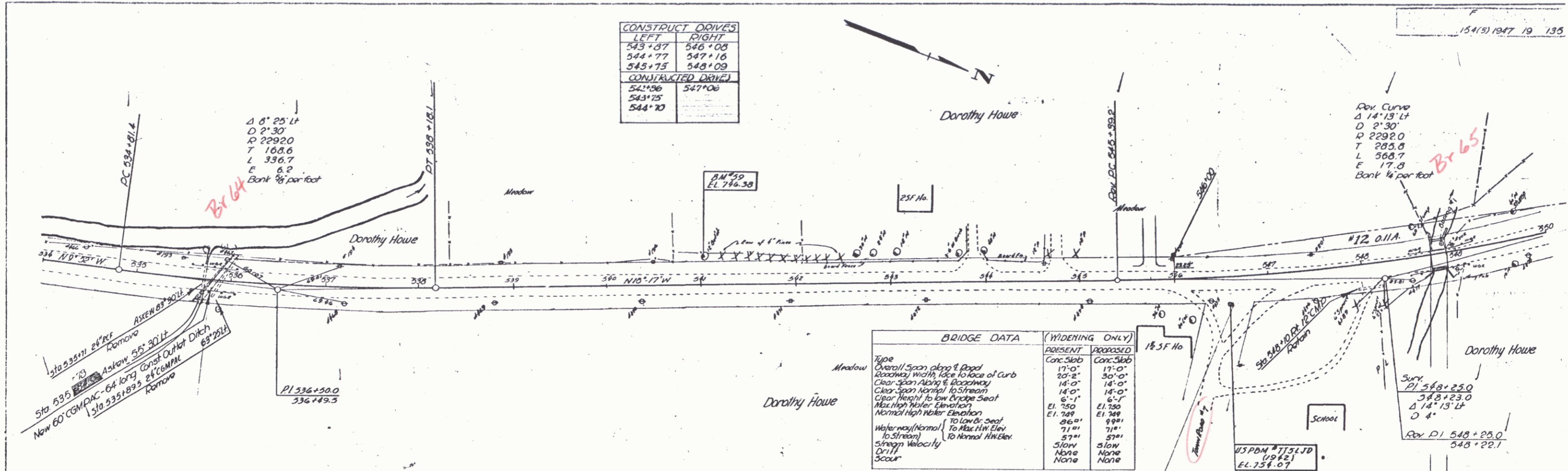


PLAN
DATE: 1947
BY: R. F. PAMET
NO. 10A(1)

Profile
DATE: 1947
BY: R. F. PAMET
NO. 10A(1)

Dorset - RUPERT - PAMET
series F no 10A(1)
sheet 10 of 195 sheets

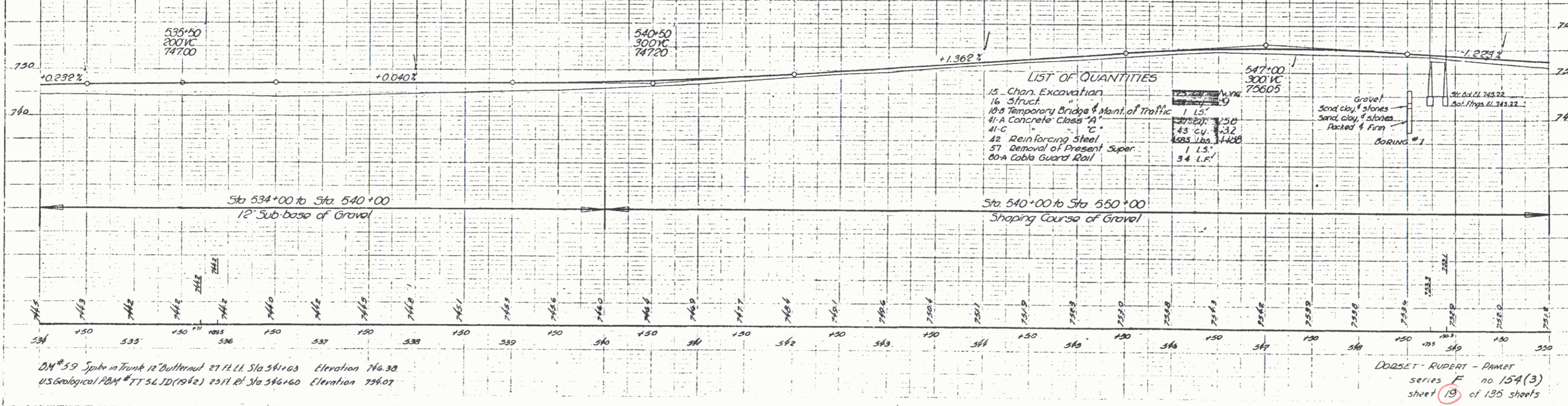
CONSTRUCT DRIVES	
LEFT	RIGHT
543+87	546+00
544+77	547+18
545+75	548+09
CONSTRUCTED DRIVE	
54+96	547+06
543+75	
544+70	



PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED RUPERT REMARKS

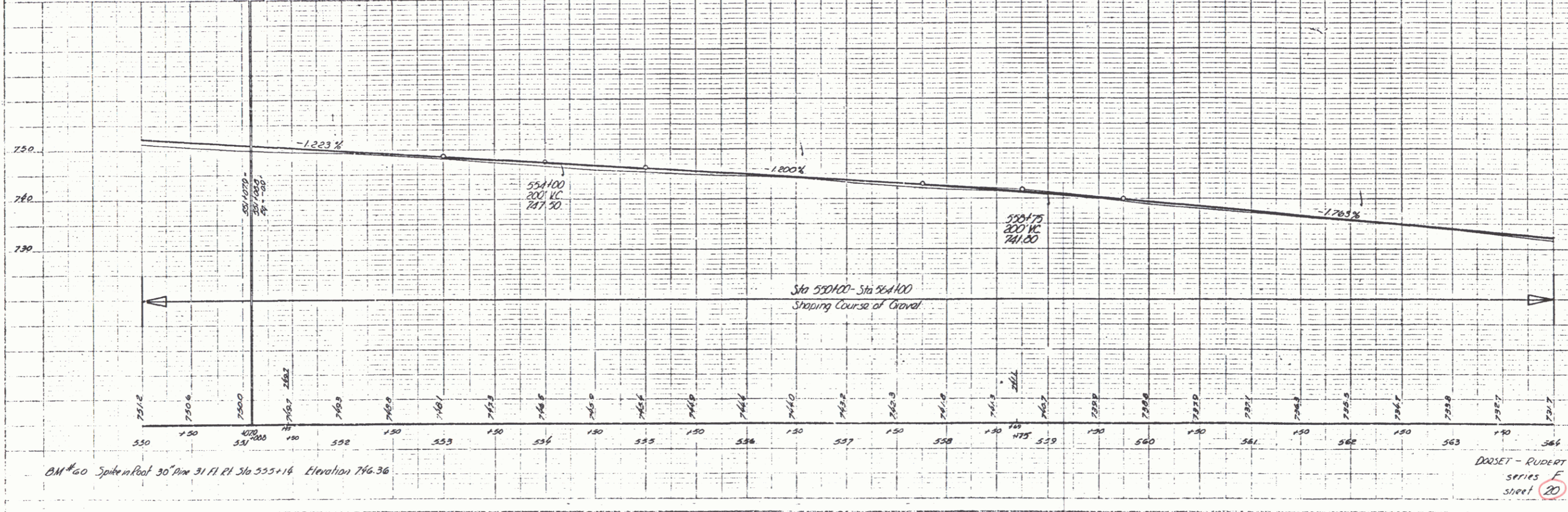
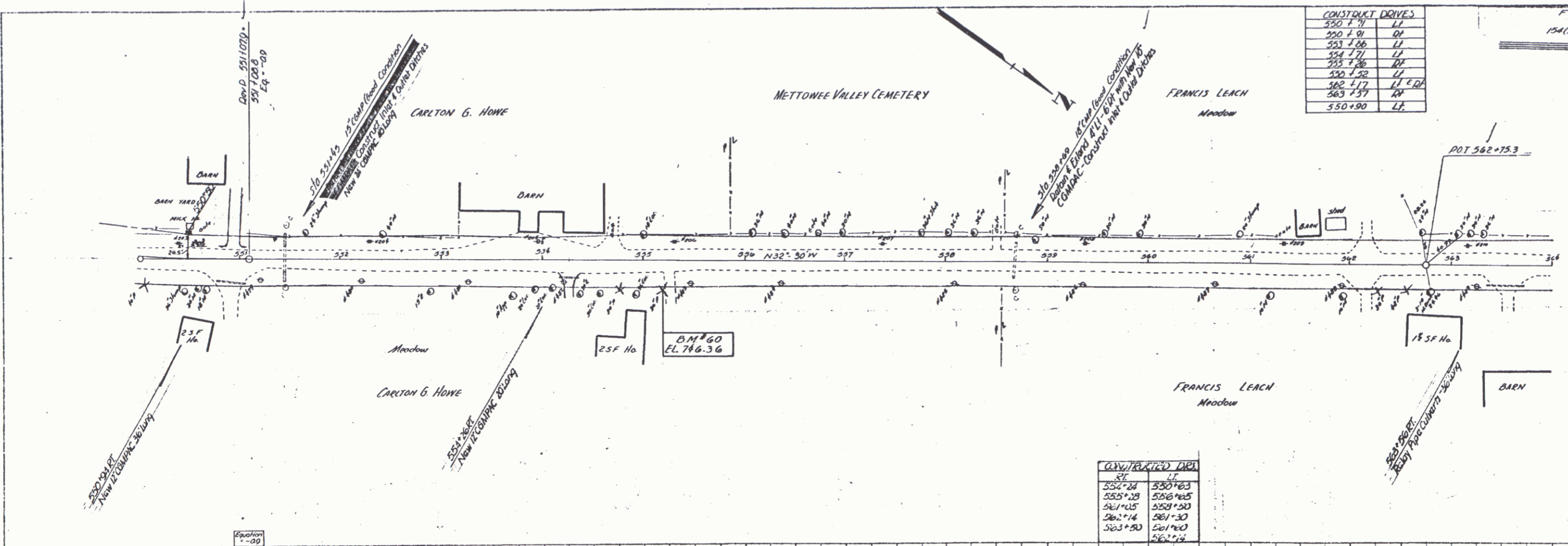
INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	RUPERT	REMARKS
12-A	9-21-48	DOROTHY HOWE	ST OF VT.	28	567-568	9-30-48

- LIST OF SHEETS
- 19 of 135 Plot Profile
 - 37 of 135 Abutment #1
 - 38 of 135 Abutment #2
 - 39 of 135 5B-2 Superstructure Sheet-30' roadway - 17' span
 - 42 of 135 5B-5C-1 Cable Guard Rail
 - 50 of 135 5B-11 Barricades, Signs, & Lights
 - 45 of 135 5B-20 Details of 4E



DM #59 Spike in Trunk 12 'Butternut' 27 ft. L.L. Sta 341+63 Elevation 746.30
 U.S. Geological PBM #TT 54 LD (1942) 2514 El. Sta 346+60 Elevation 736.07

DORSET - RUPERT - DANEST
 series F no. 154 (3)
 sheet 19 of 135 sheets



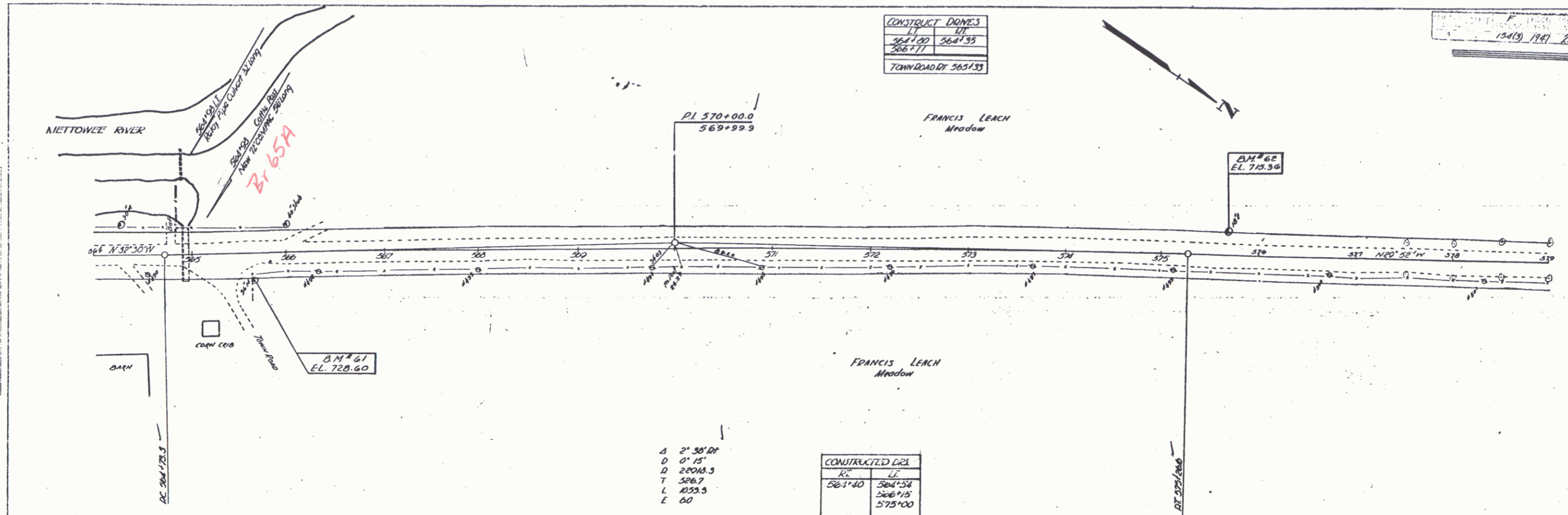
Scale: 1" = 40'
 Date: 1947
 Project: 551

Scale: 1" = 40'
 Date: 1947
 Project: 551

DOZSET - RUDERT - PANNET
 Series E no. 154 (9)
 sheet 20 of 135 sheets

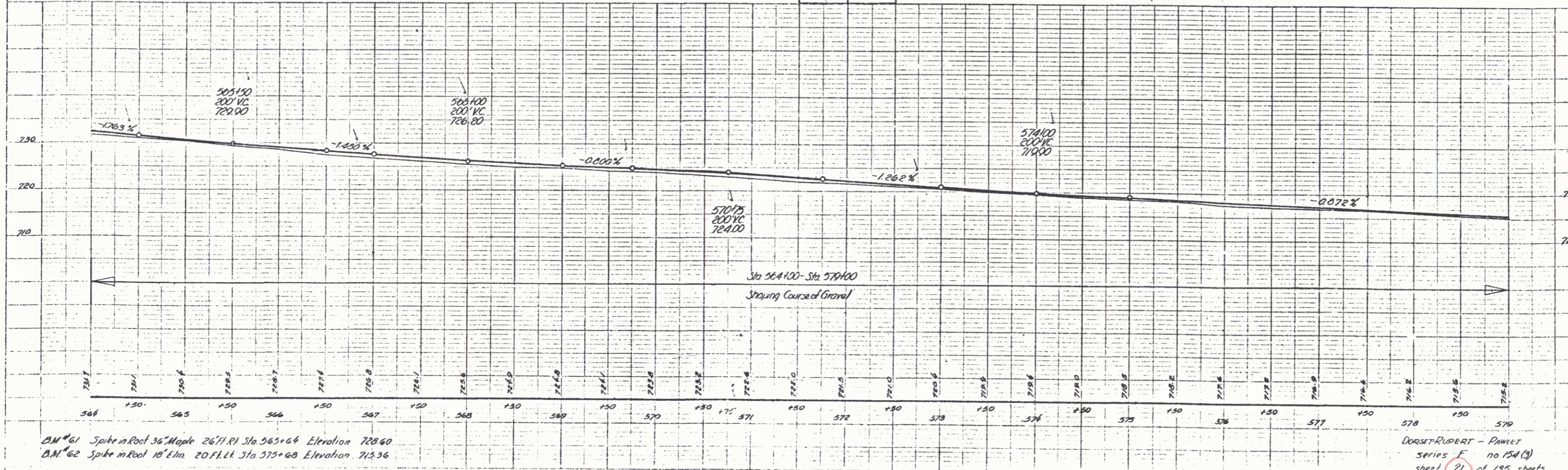
154(9) 1947 21 195

CONSTRUCT DONES	
LT	LE
564+00	564+35
565+77	
TOWNRoad DT 565+33	



A 2' 50" RT
 D 0' 15"
 D 22044.3
 T 526.7
 L 1033.3
 E 60

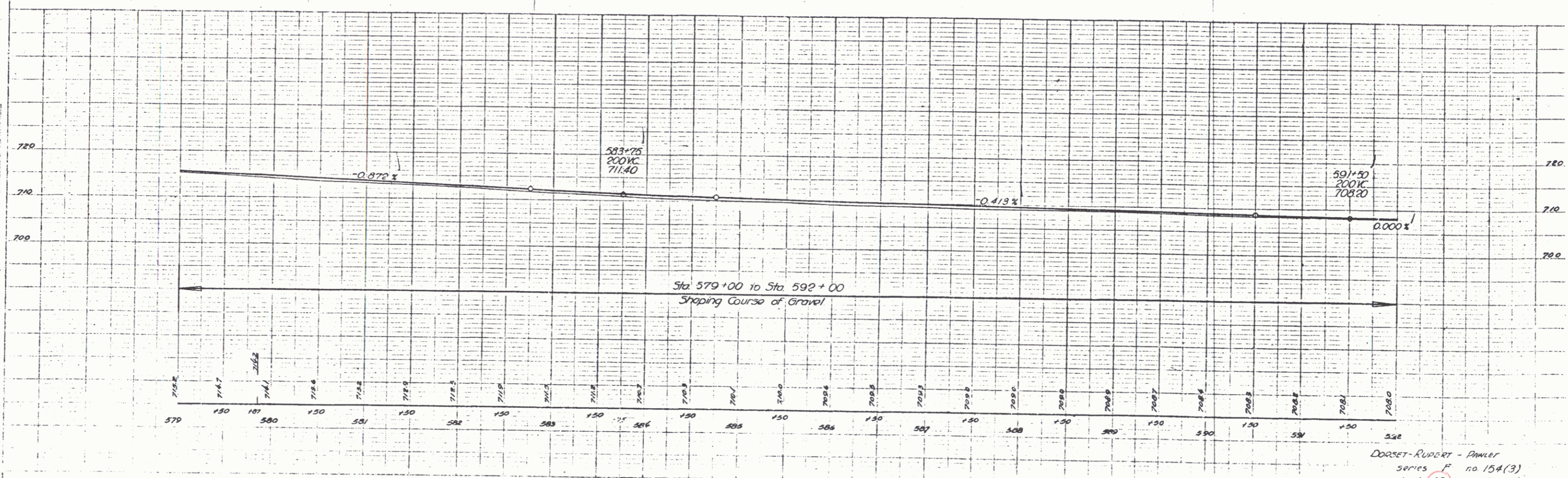
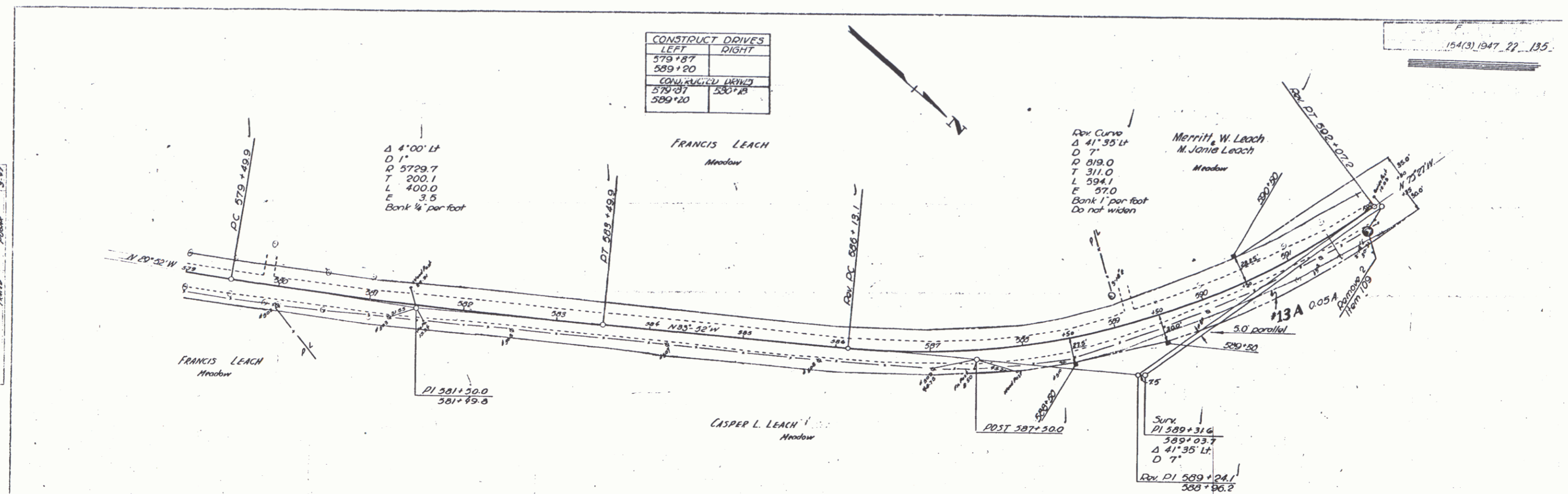
CONSTRUCTED CRI	
RC	LE
564+40	564+34
	566+15
	575+00

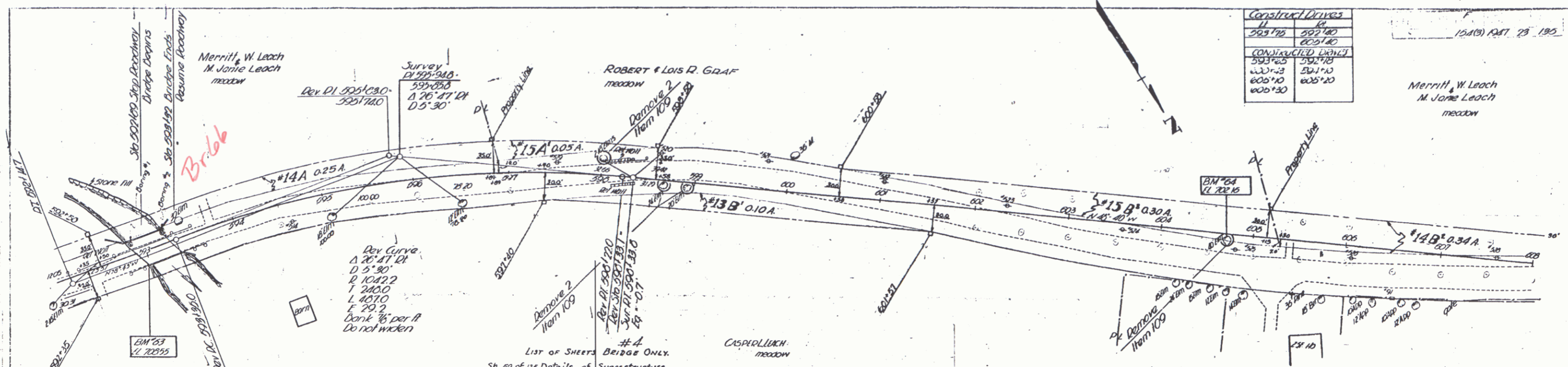


B.M. #61 Spike in Root 36 Maple 2671 Rt Sta 565+64 Elevation 729.60
 B.M. #62 Spike in Root 18 Elm 20 Ft Lt Sta 575+68 Elevation 713.36

DORSET RUPERT - PLANET
 SERIES F no 154 (9)
 sheet 21 of 155 sheets

CONSTRUCT DRIVES	
LEFT	RIGHT
579+87	
589+20	
CONSTRUCT DRIVE	
579+87	580+18
589+20	





Construct Drives	
11	64
505170	502120
	605140
CONSTRUCTED LINES	
503165	502118
503123	501110
600110	605120

154(B) PART 23 190

Merritt, W. Leach
M. Janie Leach
meadow

#4 BRIDGE DATA (WIDENING ONLY)

Type	Present	Proposed
Overall Span along & Road	43'-0"	43'-0"
Roadway Width face to face Curb	20'-0"	30'-0"
Clear Span along & Road	39'-6"	39'-6"
Clear Span Normal to Stream	34'-3"	34'-3"
Clear Height to Low Bridge Seat	7'-2"	7'-0 1/2"
Max. High Water Elevation	705.00	705.00
Normal High Water Elevation	702.30	702.30
Waterway To Low Br. Seat	246.00'	242.00'
Normal To Stream To Max. H.W. Elev.	227.00'	227.00'
To Normal H.W. Elev.	142.00'	142.00'
Stream Velocity	Medium	
Drift	Light	
Scour	Light	

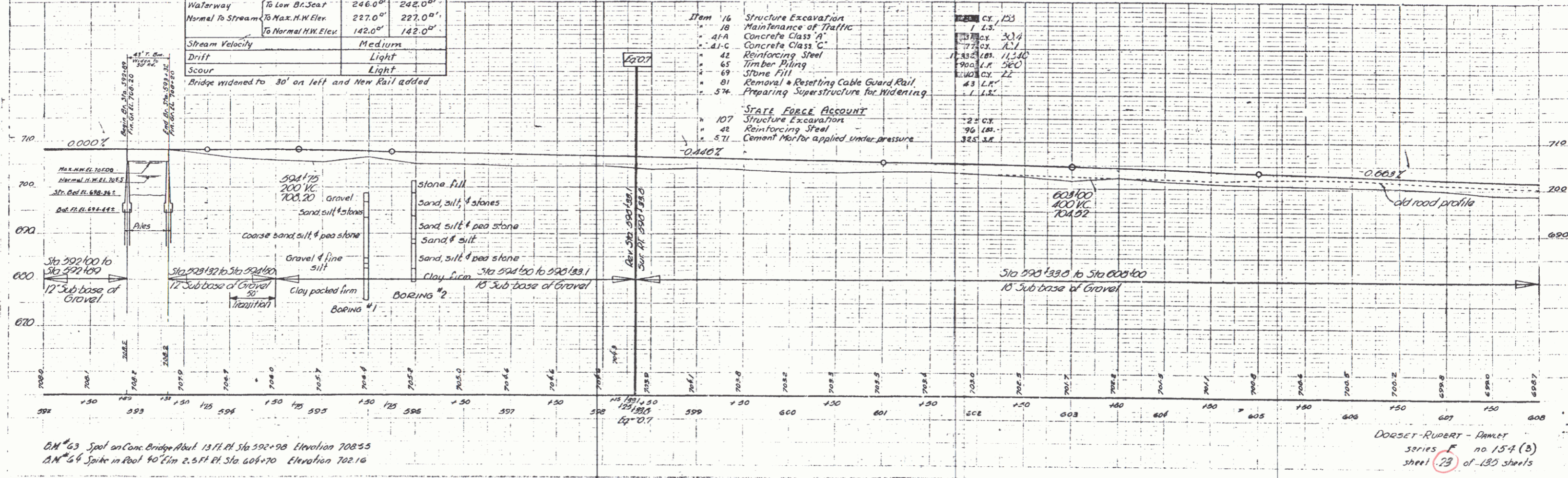
Bridge widened to 30' on left and New Rail added

- List of Sheets Bridge Only.
- Sh. 29 of 135 Details of Superstructure
 - 60 • 135 Details Abutment #1
 - 61 • 135 Details Abutment #2
 - 40 • 135 SB-2 (Detail S-206) Typical Details
 - 42 • 135 SB-5C1 Cable Rail
 - 39 • 135 SB-11 Barricades, Signs & Lights

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	ST. OF VT.	BOOK	PAGE	RECORDED	REMARKS
#13 A	Sheet 22 & B	9-22-48	W. D. O. E.	CASPER L. LEACH	ST. OF VT.	28	557-558	9-30-48	
#14 A, B & C	Sheet 24	9-21-48	W. D. O. E.	MERRITT W. & M. JANIE LEACH	ST. OF VT.	28	559-561	9-30-48	
#15 A, B & C	Sheet 20	9-21-48	W. D. O. E.	ROBERT & LOIS R. GRAF	ST. OF VT.	28	557-559	9-30-48	

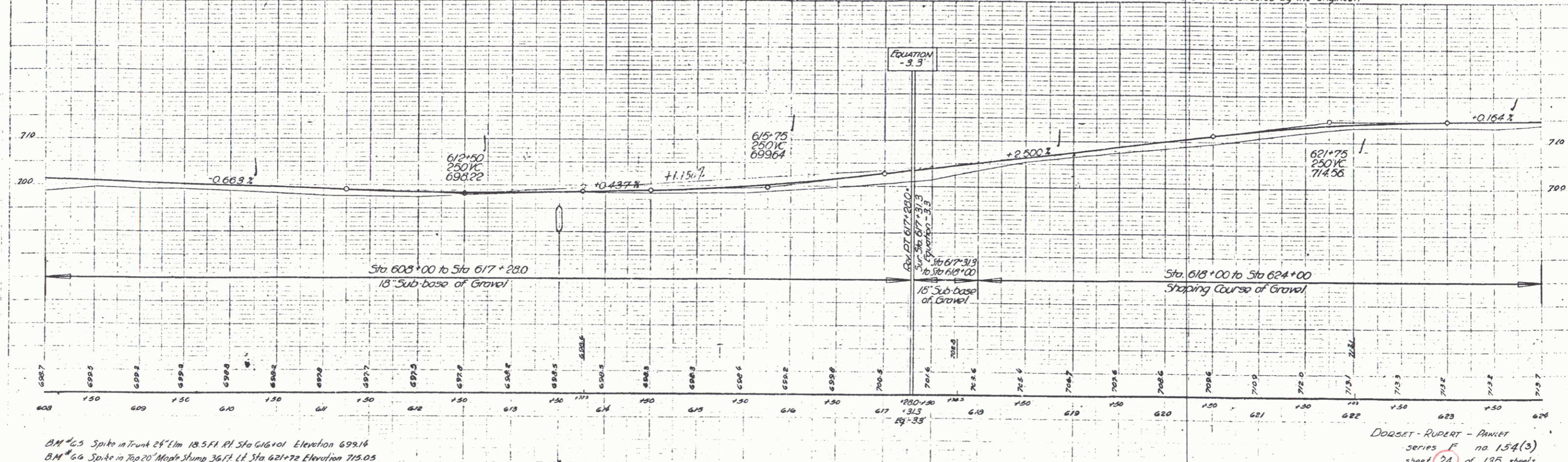
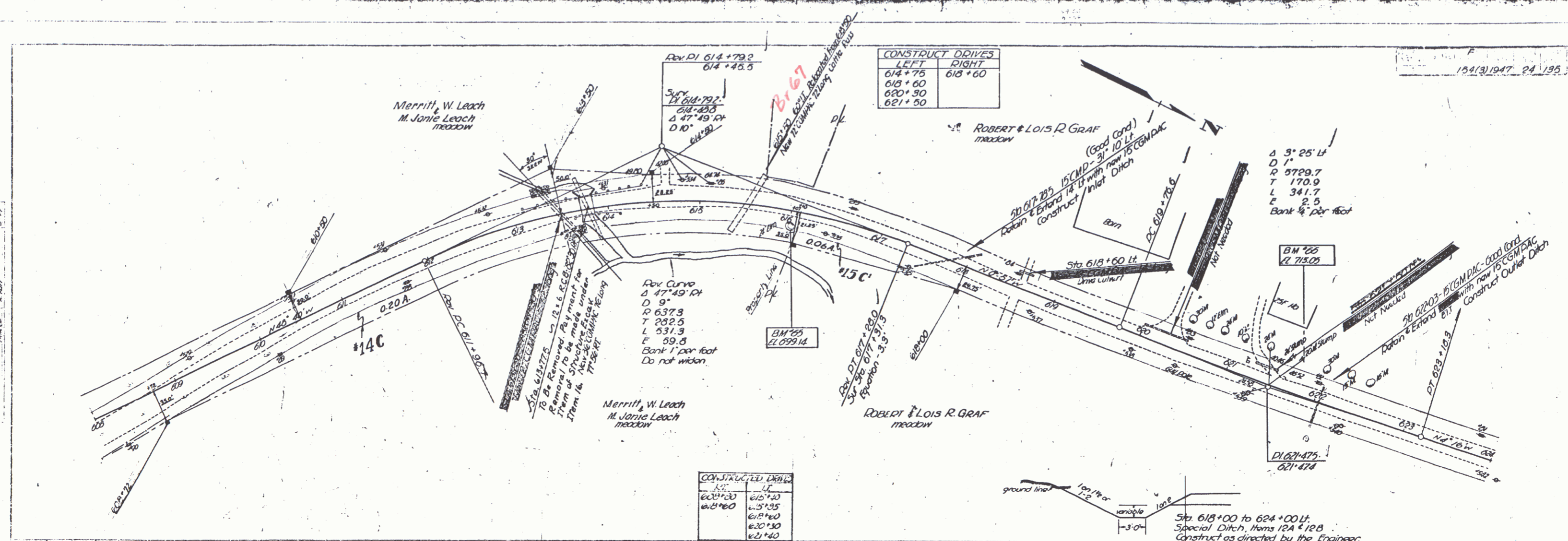
ESTIMATED QUANTITIES FOR BRIDGE #4

Item	Quantity	Unit	Price	Total
16 Structure Excavation	125	CY		125
18 Maintenance of Traffic	1	LS		1
41-A Concrete Class 'A'	304	CU		304
41-C Concrete Class 'C'	11	CU		11
42 Reinforcing Steel	11,540	LB		11,540
65 Timber Piling	560	LF		560
69 Stone Fill	22	CY		22
81 Removal & Resetting Cable Guard Rail	43	LR		43
57c Preparing Superstructure for Widening	1	LS		1
STATE FORCE ACCOUNT				
107 Structure Excavation	2	CY		2
42 Reinforcing Steel	96	LB		96
57L Cement Mortar for applied under pressure	365	SQ		365



BM #63 Spoke on Conc Bridge Abut 137 ft. R. Sta 592+98 Elevation 708.55
 BM #64 Spoke in Road 40 ft. R. Sta 605+70 Elevation 702.16

DORSET-RUPERT - PLANET
 series no 15-4 (B)
 sheet 23 of 135 sheets

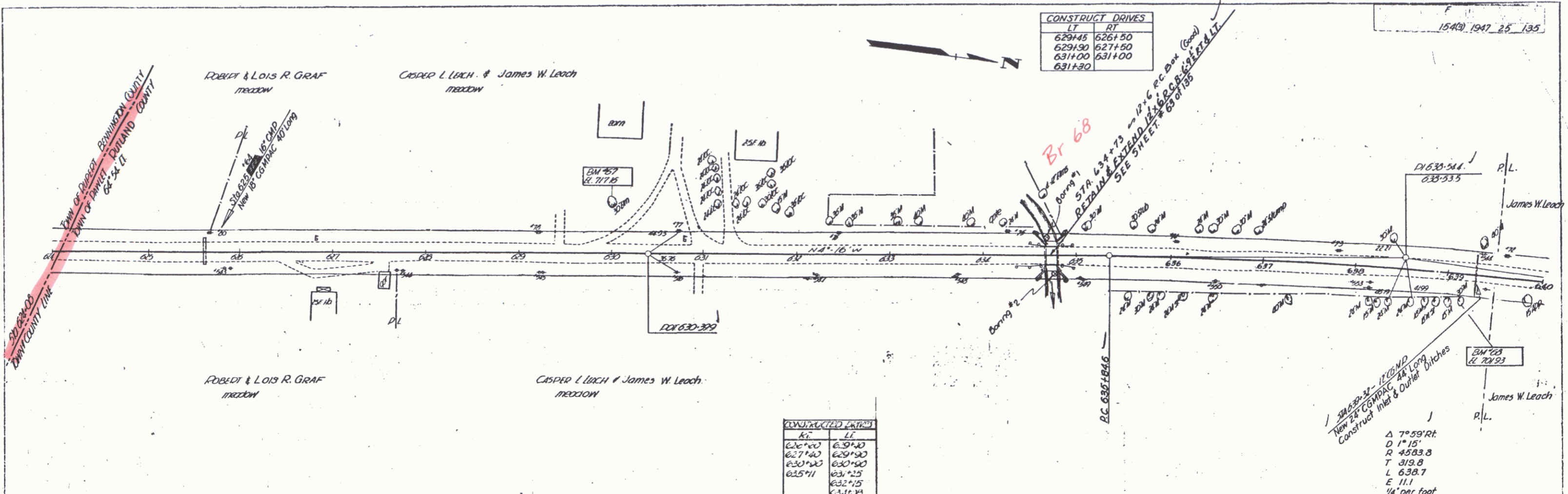


BM #43 Spike in Trunk 24" Elm 18.5 Ft. Rt. Sta 616+01 Elevation 699.16
 BM #64 Spike in Top 20" Maple Stump 36 Ft. Lt. Sta 621+72 Elevation 715.05

DORSET - RUPERT - ANNEX
 Series F no 154(3)
 sheet 24 of 135 sheets

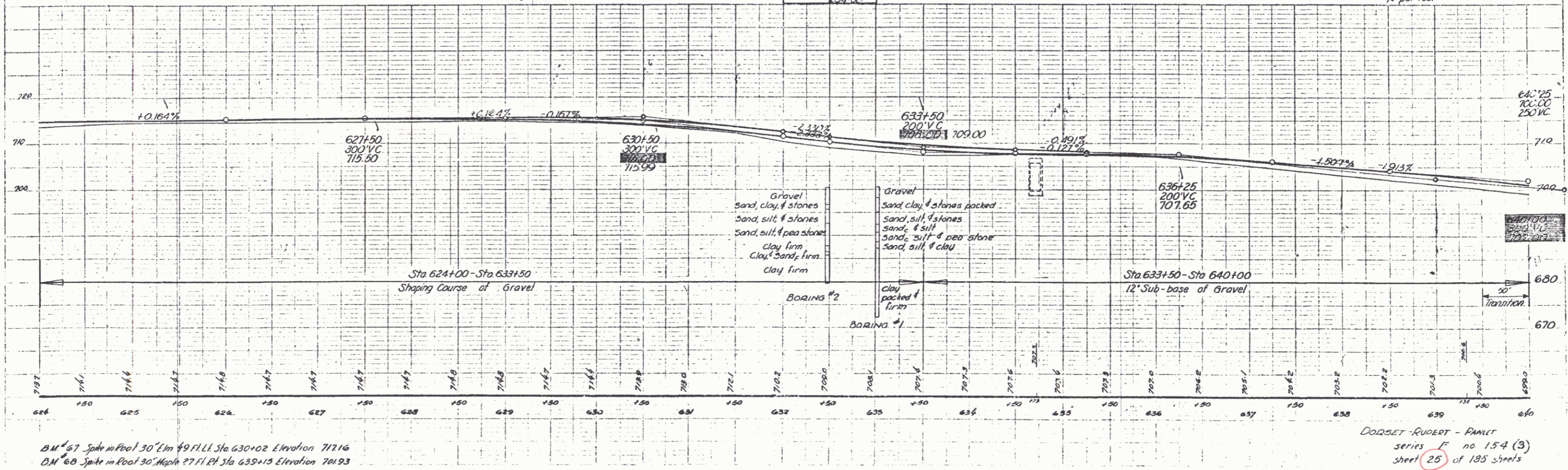
1549, 1947, 25, 135

CONSTRUCT DRIVES	
LT	RT
629+45	626+50
629+90	627+50
631+00	631+00
631+30	



CONSTRUCTED CURVES	
LT	RT
626+00	629+40
627+40	629+90
630+40	630+40
631+25	632+15
632+15	632+15

Δ 7° 59' RT
 D 1" 15'
 R 4583.8
 T 319.8
 L 638.7
 E 11.1
 $\frac{1}{4}$ " per foot



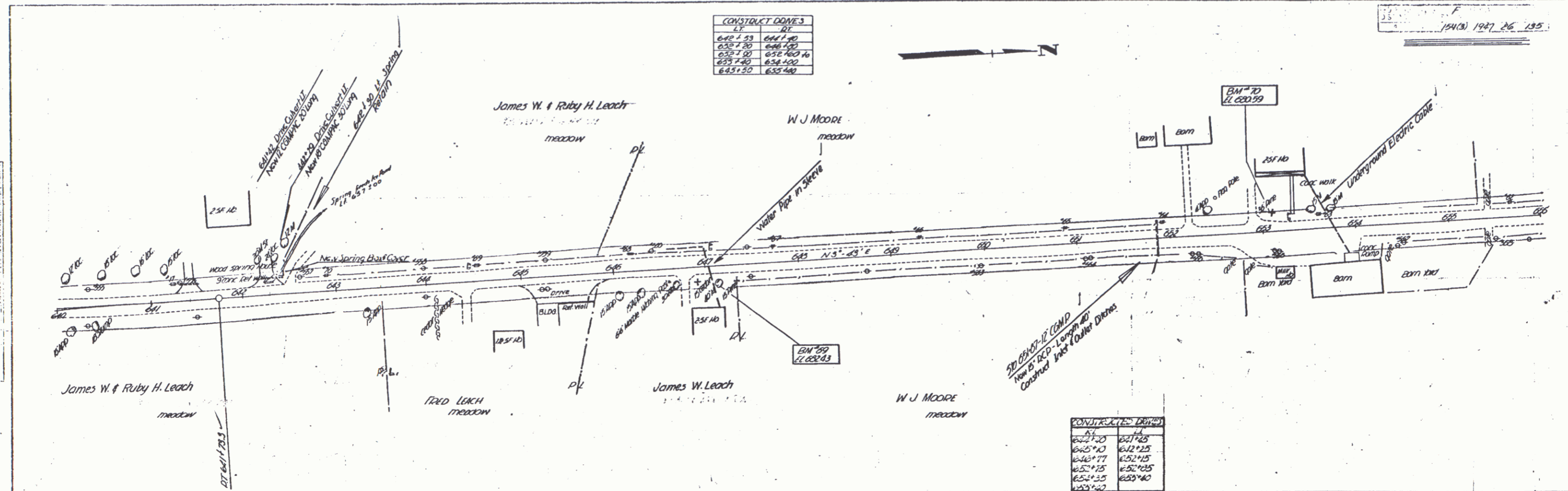
BM #67 Spike in Post 30' Elm 49 FILL Sta 630+02 Elevation 717.16
 D.M. #68 Spike in Post 30' Maple 77'1" Sta 635+13 Elevation 704.93

DODSET-RUDERT - PLANET
 series F no 154 (3)
 sheet 25 of 185 sheets

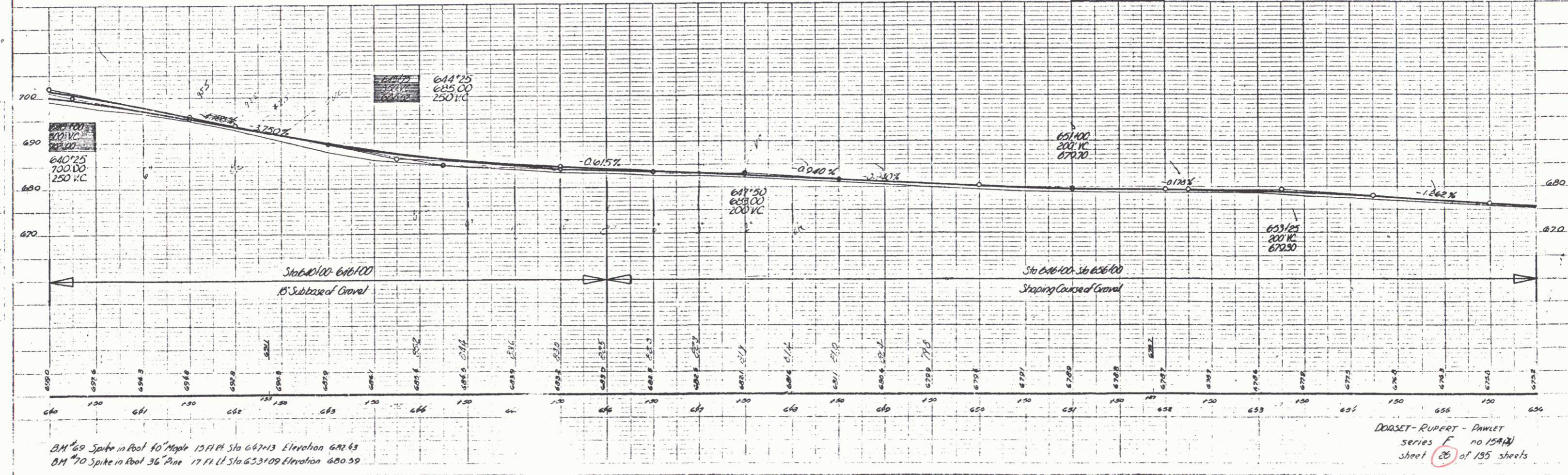
194(B) 1947 26 135

CONSTRUCT DOWNS	
ST	RT
640+23	644+40
650+20	646+00
652+00	652+00
659+40	654+00
655+50	655+40

5:17
 5:17
 3:17

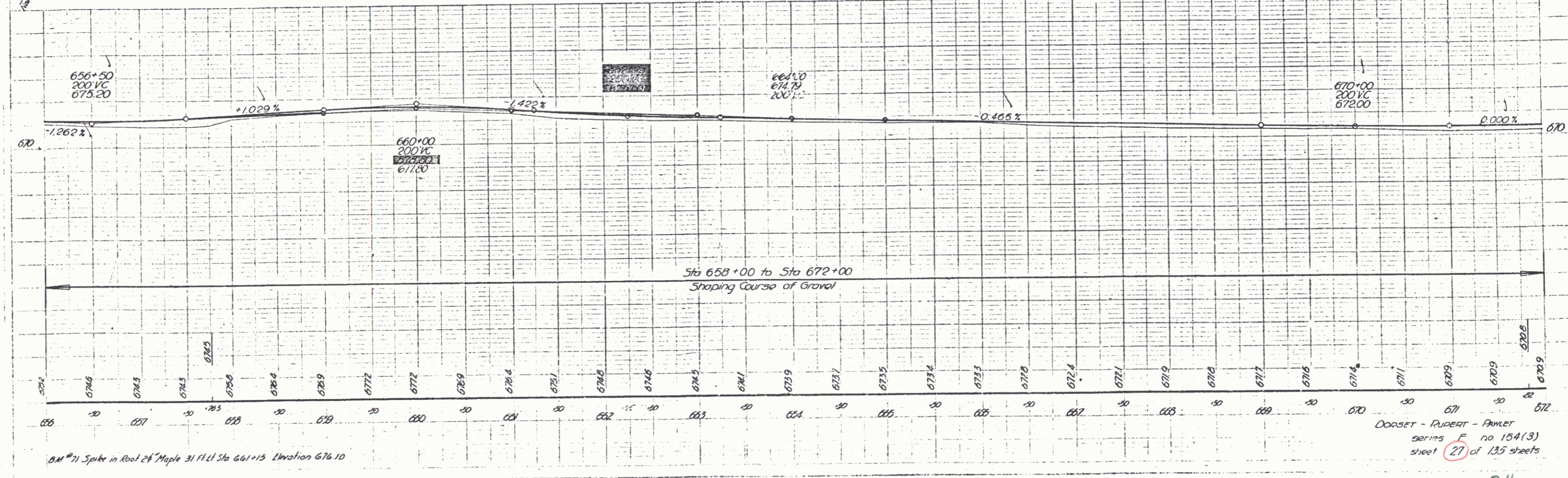
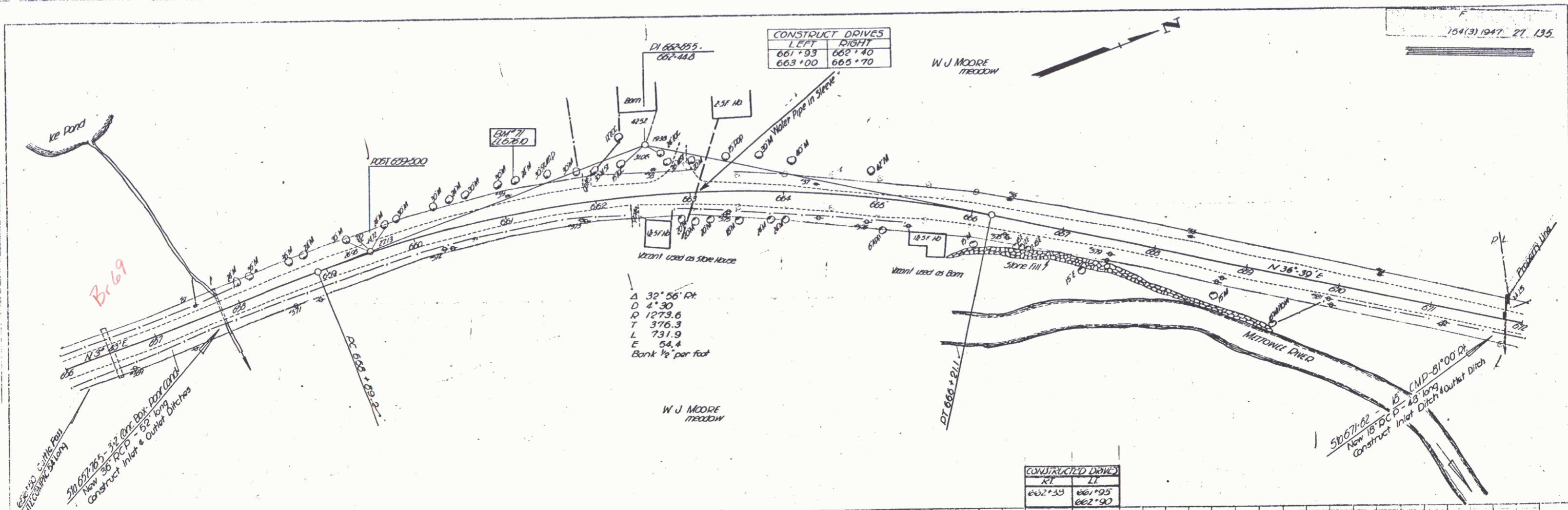


CONSTRUCT DOWNS	
ST	RT
640+25	642+25
645+00	642+25
650+00	652+25
655+25	652+25
655+35	653+40
659+20	



BM 69 Spike in Pool 40 Maple 1571 ft Sta 647+13 Elevation 692.63
 BM 70 Spike in Pool 36 Pine 1771 ft Sta 653+09 Elevation 680.59

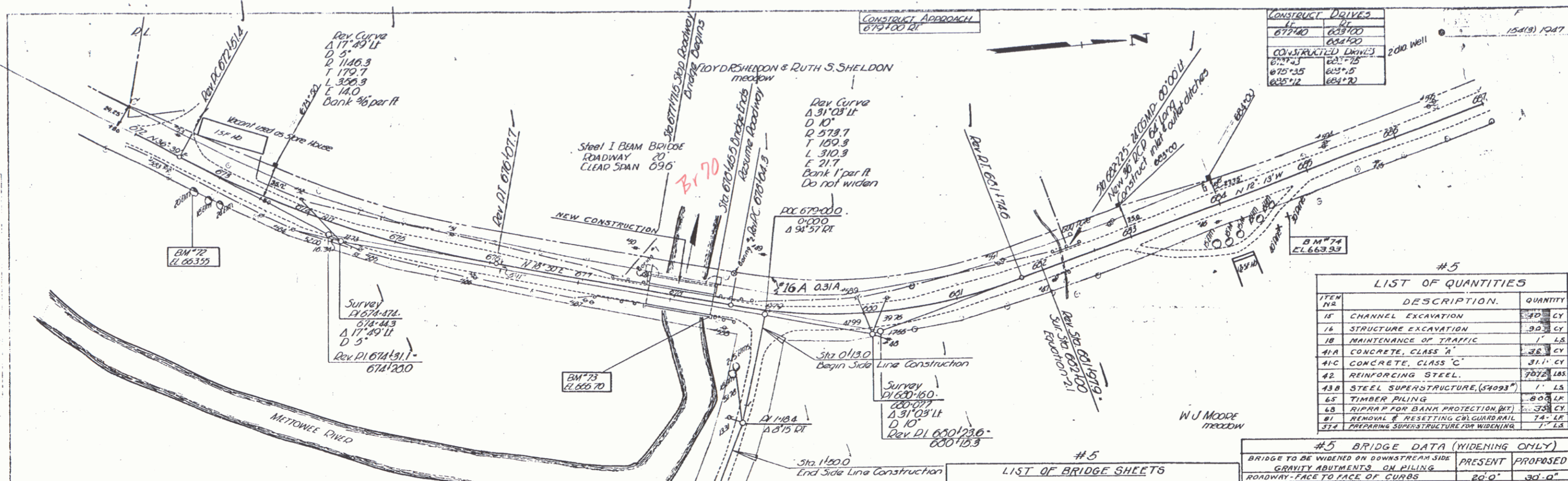
DOASSET-RUPERT - DWLET
 series F no 154(B)
 sheet 26 of 135 sheets



Plan
 5-87
 5-87
 5-87

Plan
 5-87
 5-87
 5-87

DOORSET - RUPERT - FAWCETT
 series F no 154(3)
 sheet 27 of 135 sheets



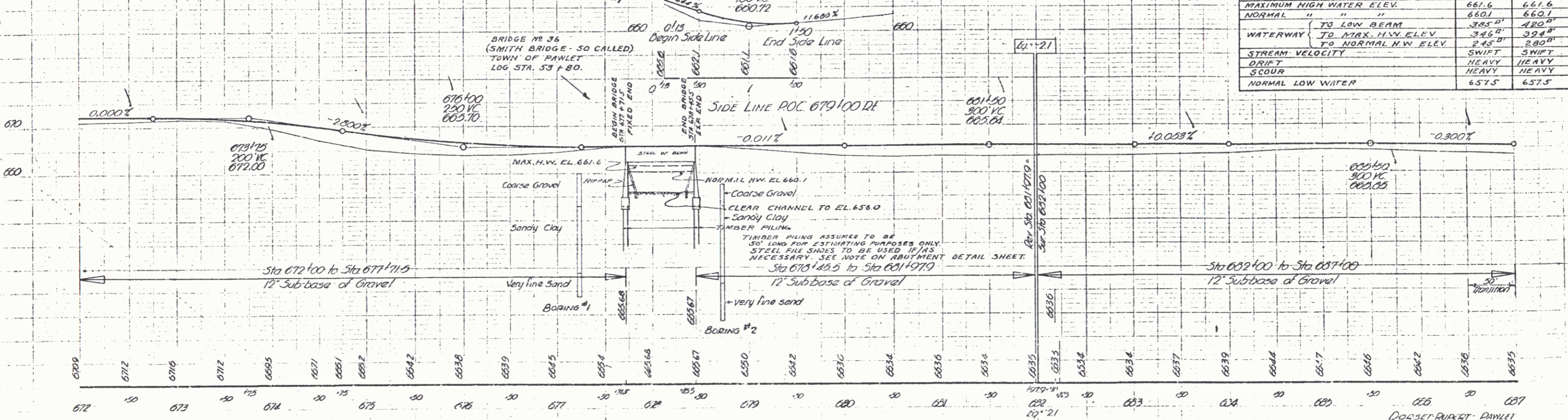
CONSTRUCT DRIVES	
677+00	683+00
684+00	
CONSTRUCTED DRIVES	
677+25	683+75
675+35	685+5
685+12	684+20

#5 LIST OF QUANTITIES		
ITEM NO	DESCRIPTION	QUANTITY
15	CHANNEL EXCAVATION	30 CY
16	STRUCTURE EXCAVATION	30 CY
18	MAINTENANCE OF TRAFFIC	1 LS
41A	CONCRETE, CLASS "A"	38 CY
41C	CONCRETE, CLASS "C"	31 CY
42	REINFORCING STEEL	7072 LBS
43B	STEEL SUPERSTRUCTURE (S4093)	1 LS
65	TIMBER PILING	800 LK
68	RIPRAP FOR BANK PROTECTION (MT)	33 CY
81	REMOVE & RESETTLE CURB&RAIL	74 LF
81A	PREPARING SUPERSTRUCTURE FOR WIDENING	1 LS

#5 LIST OF BRIDGE SHEETS	
SHEET 65	OF 135 DETAILS OF ABUTMENTS 1 & 2
" 66	" 135 DETAILS OF SUPERSTRUCTURE
" 67	" 135 30"x30" BARRICADES, SIGNS, LIGHTS
" 68	" 135 30"x30" DETAILS 67x1
" 69	" 135 30"x30" 67x2

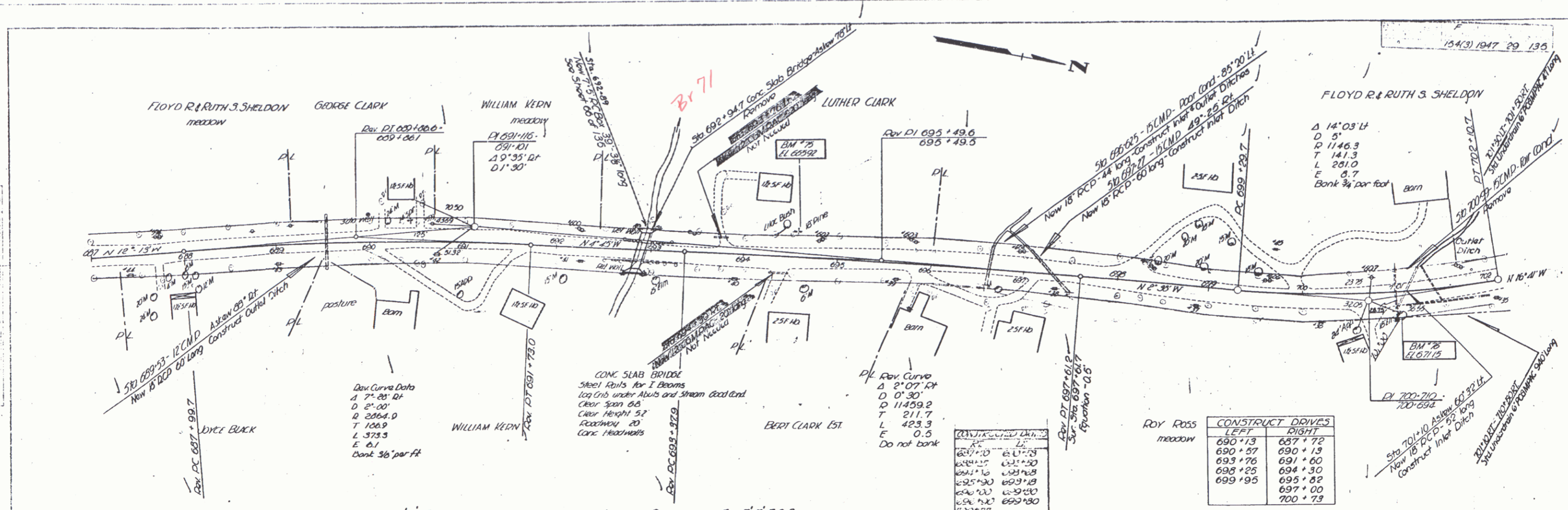
#5 BRIDGE DATA (WIDENING ONLY)		
BRIDGE TO BE WIDENED ON DOWNSTREAM SIDE	PRESENT	PROPOSED
GRAVITY ABUTMENTS ON PILING	20'-0"	30'-0"
ROADWAY FACE TO FACE OF CURBS	14'-0"	14'-0"
OVERALL SPAN ON E OF ROADWAY	10'-0"	10'-0"
CLEAR SPAN ON E OF ROADWAY	10'-0"	10'-0"
CLEAR SPAN NORMAL TO STREAM	7'-0"	7'-0"
CLEAR HEIGHT TO LOW BEAM	5'-6"	6'-0"
ELEV. OF RIVER BED UNDER LOW BEAM	656.6	656.0
MAXIMUM HIGH WATER ELEV.	661.6	661.6
NORMAL " " "	660.1	660.1
" " " TO LOW BEAM	385.0'	420.0'
WATERWAY TO MAX. HWY. ELEV.	345.0'	324.0'
" " TO NORMAL H.W. ELEV.	245.0'	285.0'
STREAM VELOCITY	SWIFT	SWIFT
DRIFT	HEAVY	HEAVY
SCOUR	HEAVY	HEAVY
NORMAL LOW WATER	657.5	657.5

PARCEL INSTRUMENT DATE	GRANTOR	GRANTEE	BOOK	PAGE	DATE	REMARKS
#16A 98 (Sheet 30)	W.D.O.E.	D-21-48	ELSVEN, B. & RUTH S. SHELDON	ST. OF VY. 23	228	9-30-48



BM 72 Spike in Root 20 Elm 23 at Sta 672+03 EL 663.55
 BM 73 Spike on Conc. Bridge Rail 10 at Sta 678+45 EL 660.70
 BM 74 Spike in Root 30 Pine 29 at Sta 684+02 EL 663.93

DODDSET RUPERT - DANIEL
 SERIES F no 154 (3)
 sheet 28 of 135 sheets

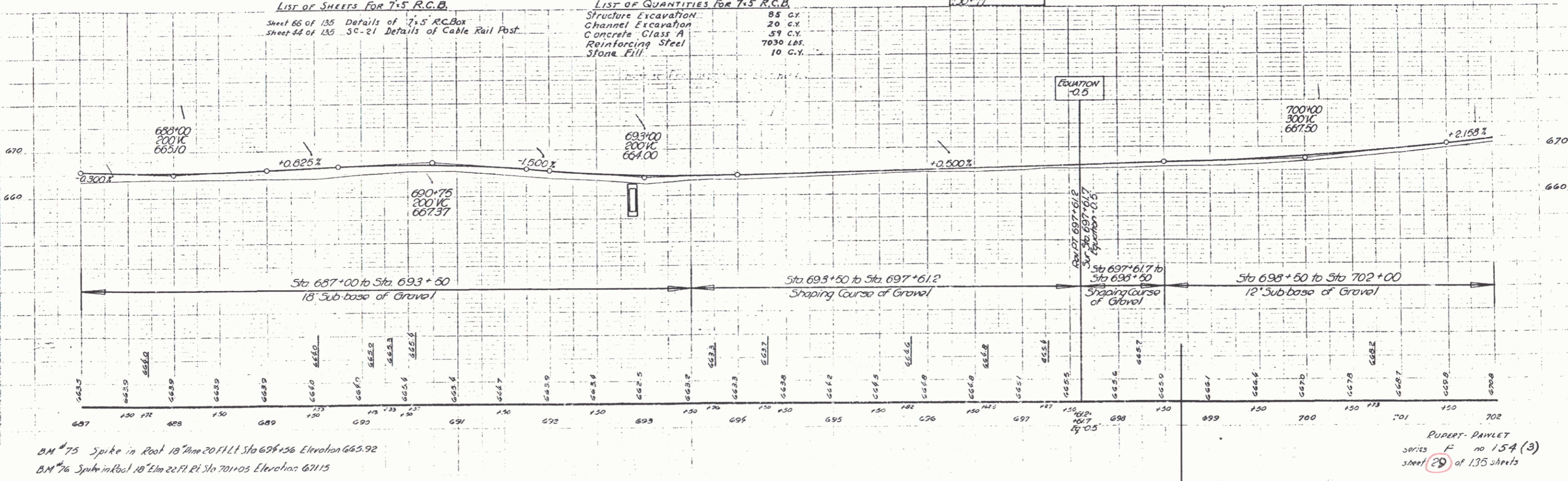


ROY ROSS meadow

CONSTRUCT DITCHES	
LEFT	RIGHT
690+13	697+72
690+57	690+13
693+76	691+60
698+25	694+30
695+30	695+82
699+95	697+00
	700+13

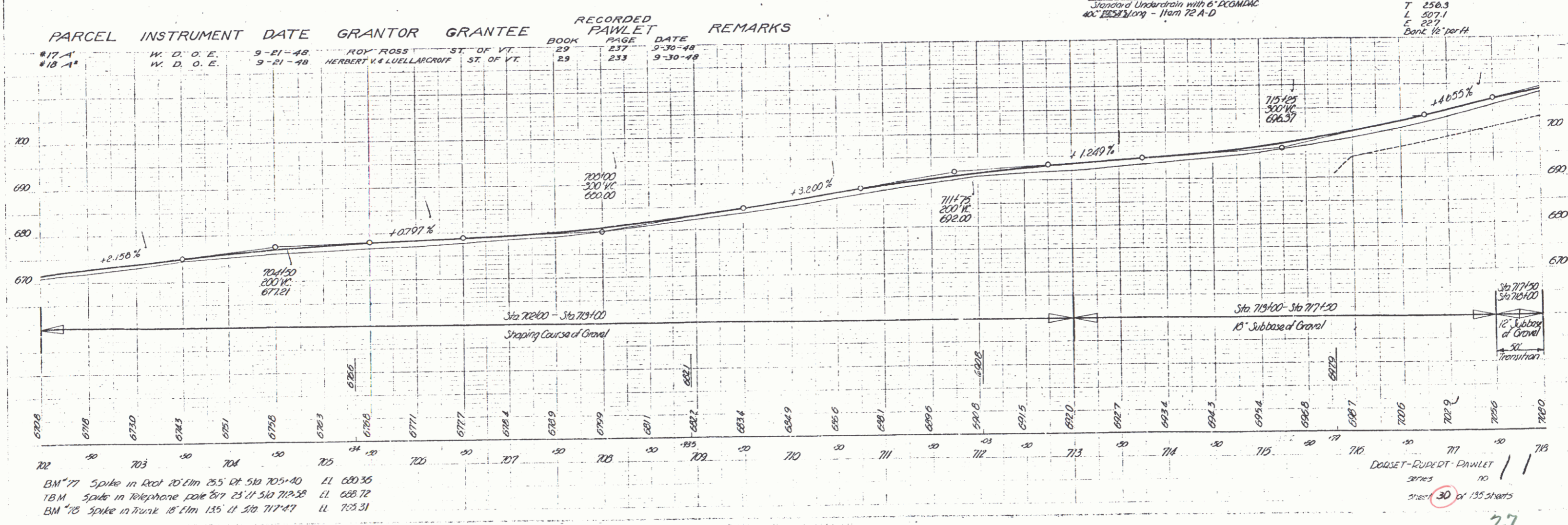
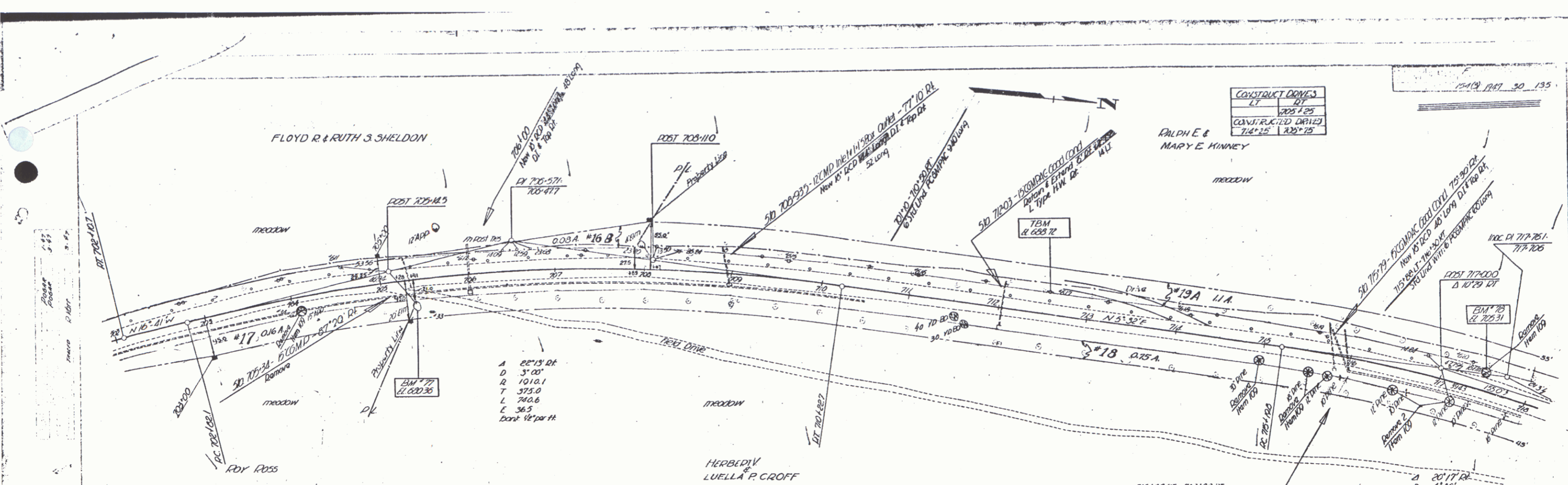
LIST OF SHEETS FOR 7.5' R.C.B.
 Sheet 65 of 135 Details of 7.5' R.C.B.
 Sheet 44 of 135 30'-21' Details of Cable Rail Post

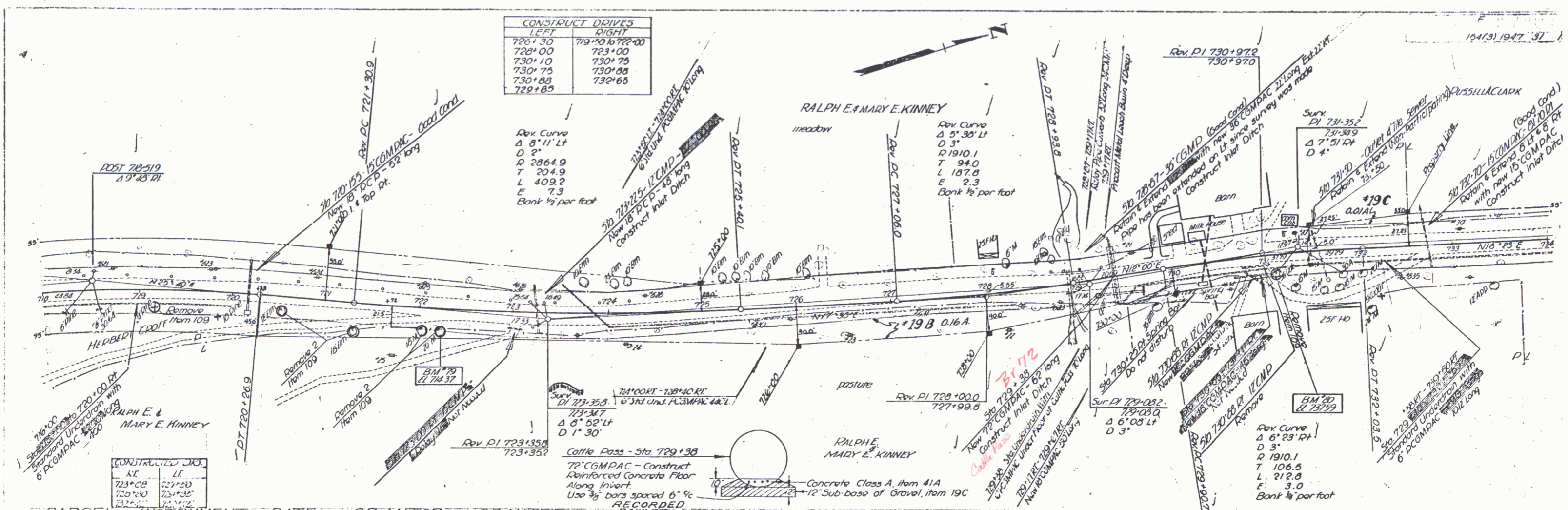
LIST OF QUANTITIES FOR 7.5' R.C.B.
 Structure Excavation 88 C.Y.
 Channel Excavation 20 C.Y.
 Concrete Class A 59 C.Y.
 Reinforcing Steel 7030 LBS.
 Stone Fill 10 C.Y.



BM 75 Spike in Post 18" diam 20" Flt. Sta 694+56 Elevation 665.92
 BM 76 Spike in Post 18" Elm 22" Flt. Sta 701+03 Elevation 671.15

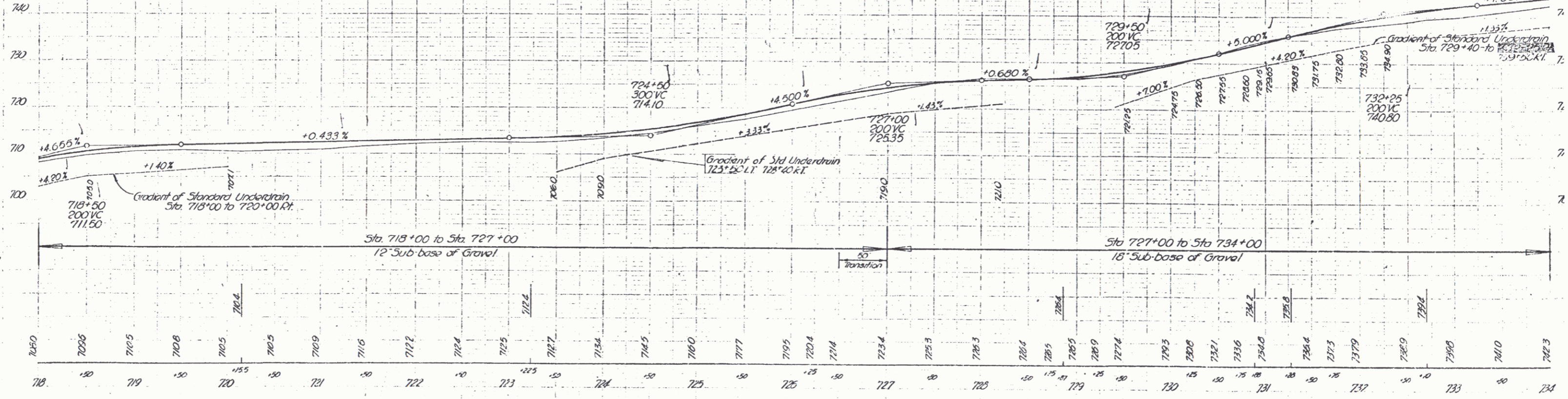
RUBERT DANLET
 Series F no. 154 (3)
 sheet 29 of 135 sheets





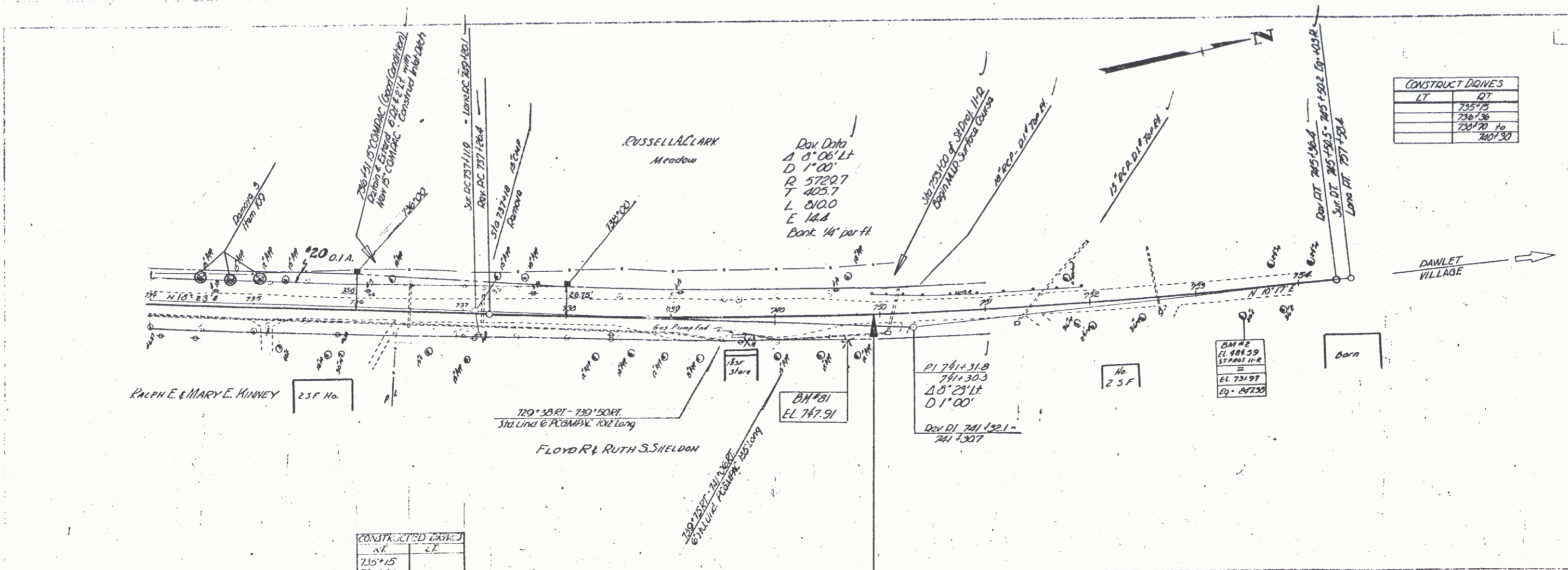
CONSTRUCT DRIVES	
LEFT	RIGHT
726+30	719+50 to 729+00
728+00	723+00
730+10	730+75
730+75	730+88
730+88	730+65
729+85	

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	BOOK	PAGE	DATE	REMARKS
49-A (Sheet 39) 39C	W. D. O. E.	9-21-48	RALPH E. & MARY E. KINNEY	ST. OF VT.	29	233	5-30-58	
20-A (Sheet 39) 39B	W. D. O. E.	9-21-48	RUSSELL A. CLARK	ST. OF VT.	29	233	5-30-58	



BM #79 Spike in Root of Maple 25' Rt. Sta 722+19 LL 714.37
 BM #80 Spike in Root of Oak 20' Lt. Sta 721+04 LL 717.99

DISSET - RUDECI - DAWLET
 20125 F. NO 124(2)
 sheet 3 of 135 sheets

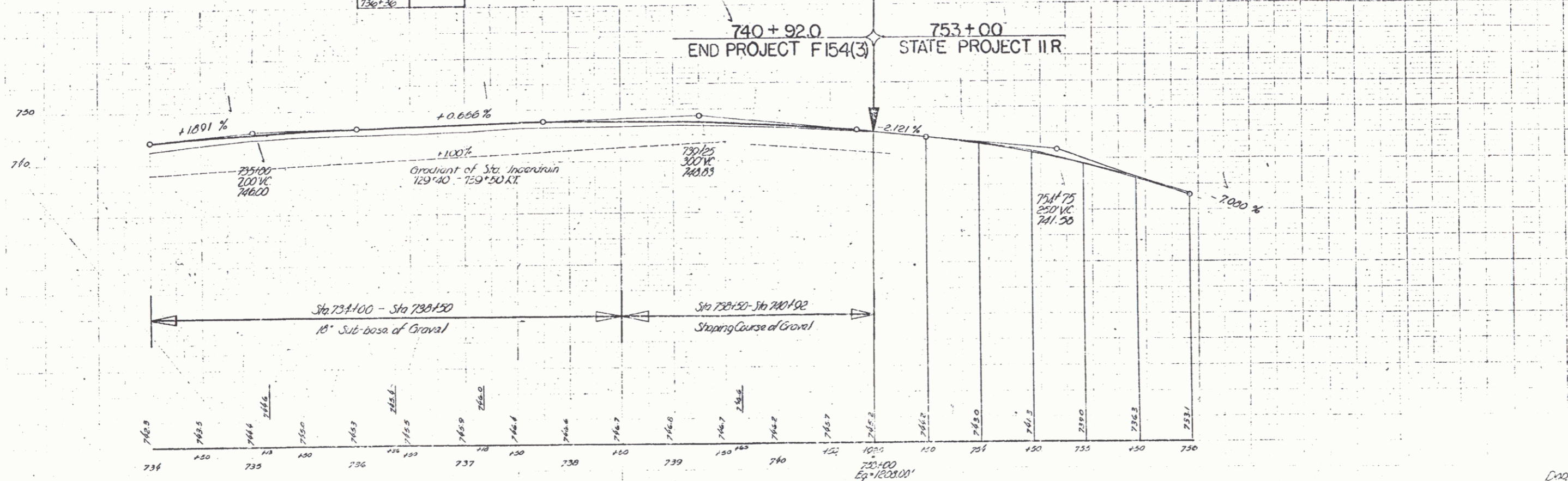


CONSTRUCT DOWNS	
LT	DT
735+75	
736+36	
736+70 to 740+50	

Dev Data
 Δ 0° 06' Lt
 D 1' 00"
 R 5720.7
 T 405.7
 L 010.0
 E 14.8
 Bank 14' per ft

CONSTRUCT DOWNS	
LT	DT
735+15	
736+36	

740+92.0 END PROJECT F154(3)
 753+00 STATE PROJECT IIR



B.M. 91 Spike in Pool 20' from 26.5 F.L.R.I. Sta 740+65 Elevation 747.91

DARSET-RUDENT - PAULET
 Series F no. 154(3)
 Sheet 32 of 135 sheets