

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT (BITUMINOUS CONCRETE PAVEMENT, CLASS 1, ITEM 361B OR 362)
3	BANKING AND WIDENING TABLES
4-17	PLAN AND PROFILE
18	DETAILS OF EXTENSION 5 X 5 RC BOX STA 606+90
19	7 X 7 RC BOX STA 667+24
20	STANDARD STRUCTURE SHEET SC-21 STANDARD CULVERT DETAILS
21	SC-24 4 X 4 RC BOX CULVERT
22	SCW 4
23	S-28 PIPE CULVERTS
24	S-30 GUARD RAIL
25	S-30-A BOUNDARY MARKERS
26	S-40 BARRICADES, SIGNS AND LIGHTS
27	S-41 TYPICAL GRADING CROSS SECTIONS
28-62	CROSS SECTIONS
20A	STD. STRUCTURE SHEET S85K-1

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

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

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

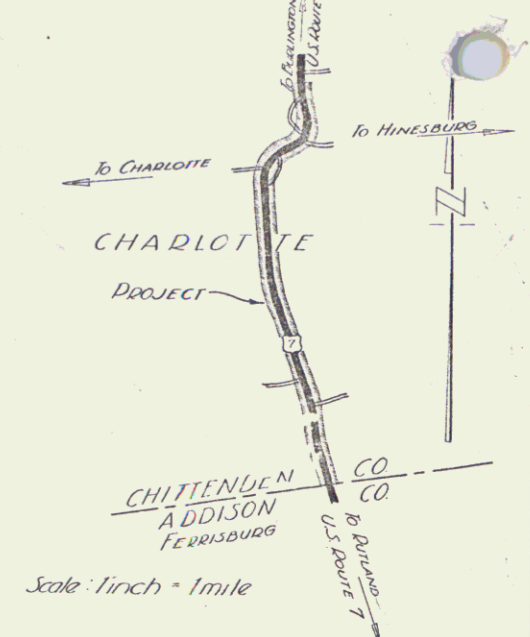
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

TOWN OF CHARLOTTE

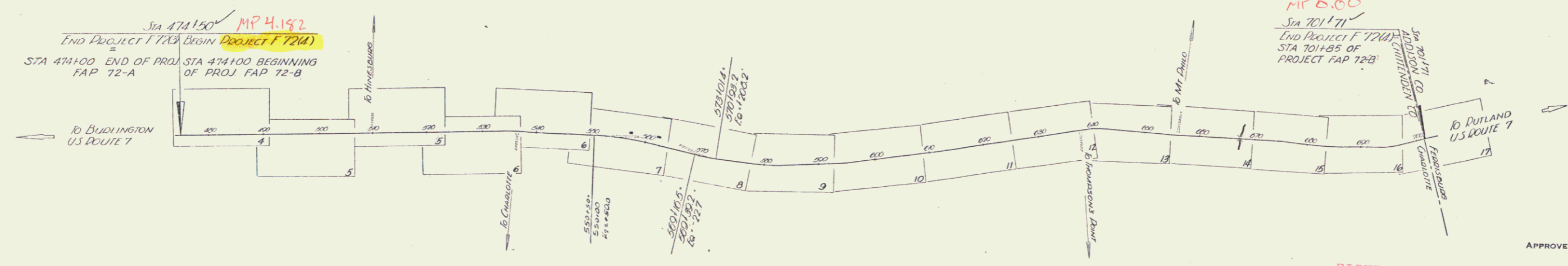
U.S. ROUTE 7
BURLINGTON - RUTLAND ROAD

BEGINNING AT A POINT ON U.S. ROUTE 7 2.368 MILES SOUTH OF THE SHELBURNE - CHARLOTTE TOWN LINE AND EXTENDING SOUTHERLY 4.338 MILES TO THE CHARLOTTE - FERRISBURG TOWN LINE
LENGTH OF PROJECT 22,966.5 FT. = 4.338 MILES

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	VT.	72(4)	1	62



(To Be Returned To R.O.W. Division)
Town of US7
PERPETUAL
TOWN FILE
RIGHT-OF-WAY DIVISION



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

RECORD PLANS
CHARLOTTE F72(4)
Contractor W.H. Hinman, Inc.
Construction Complete Aug 11, 1949

SCALES

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

REC'D PLANS
CHARLOTTE F72(4)
Prepared by A.D. Aldrich
Contractor W.H. Hinman, Inc.
Resident Engineer R.J. Maynes, 1948
= H. Stickney, 1949
Inspector R.C. Wright

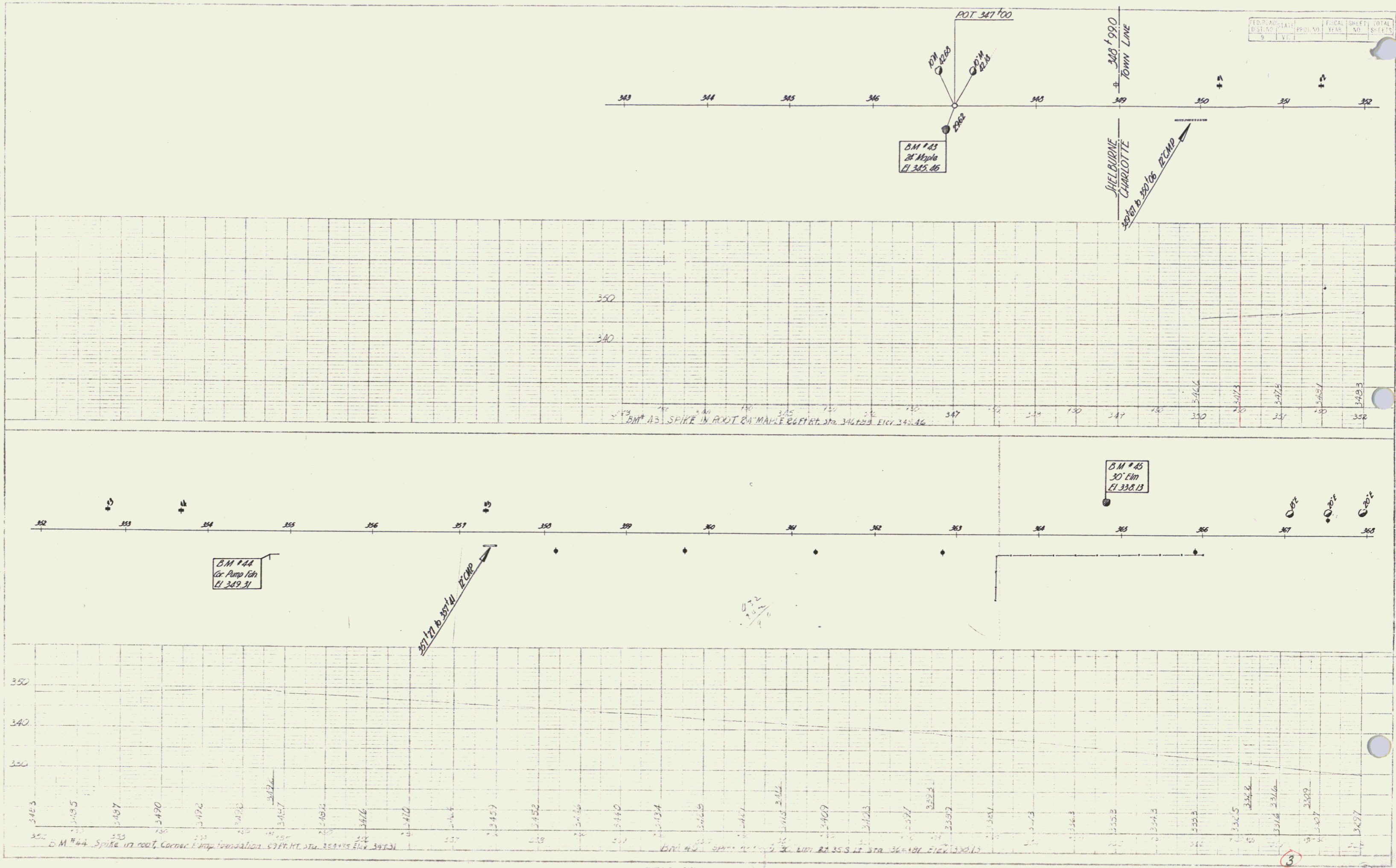
APPROVED: 7 June 1948
H. Stickney
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of US7
(To Be Returned To R.O.W. Division)

APPROVED <i>[Signature]</i> HIGHWAY ENGINEER	APPROVED <i>[Signature]</i> DISTRICT HIGHWAY COMMISSIONER	SERIES 1 No. 72(4) FILED SHEET 1 OF 62
---	--	---

Boundary of Cass 1/2-20
 1-40
 1-40

Boundary of Cass 1/2-20
 1-40
 1-40



NO.	DATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3					

() Charlotte F. 12(1)

Spanning of Cass
Spanning of Cass
2-28
2-48

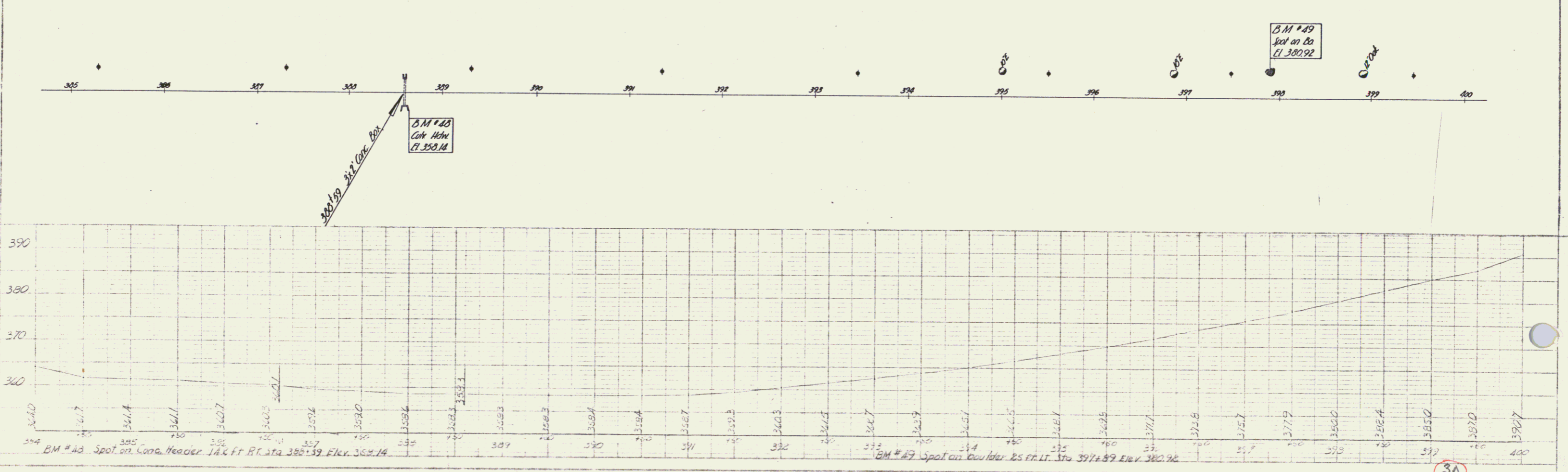
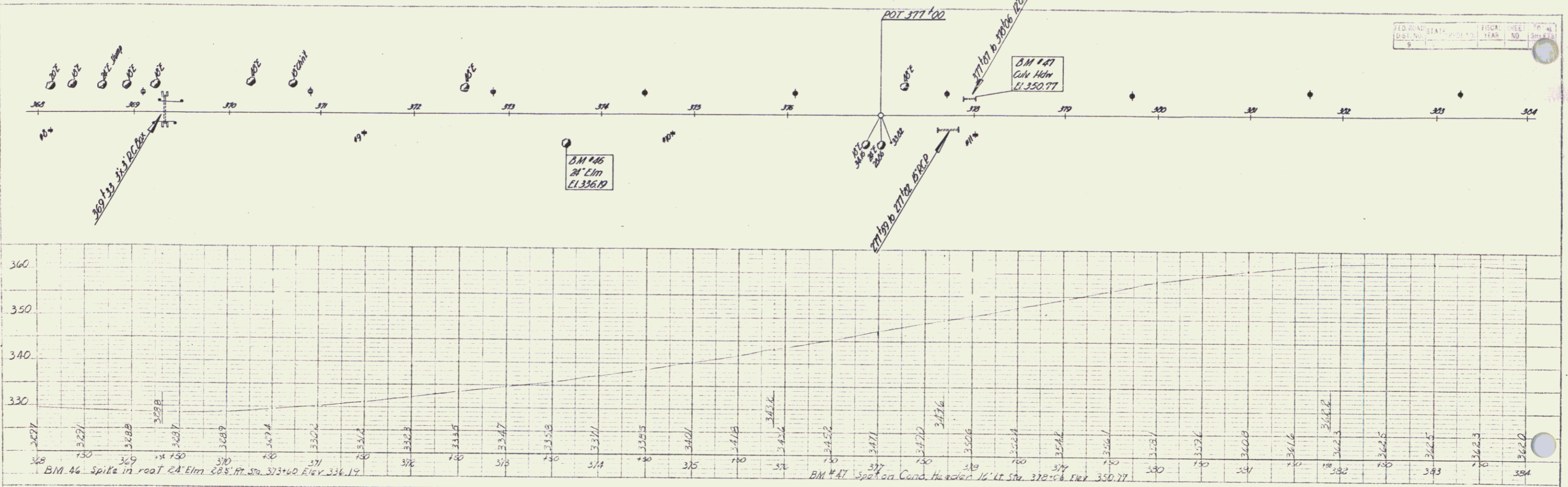
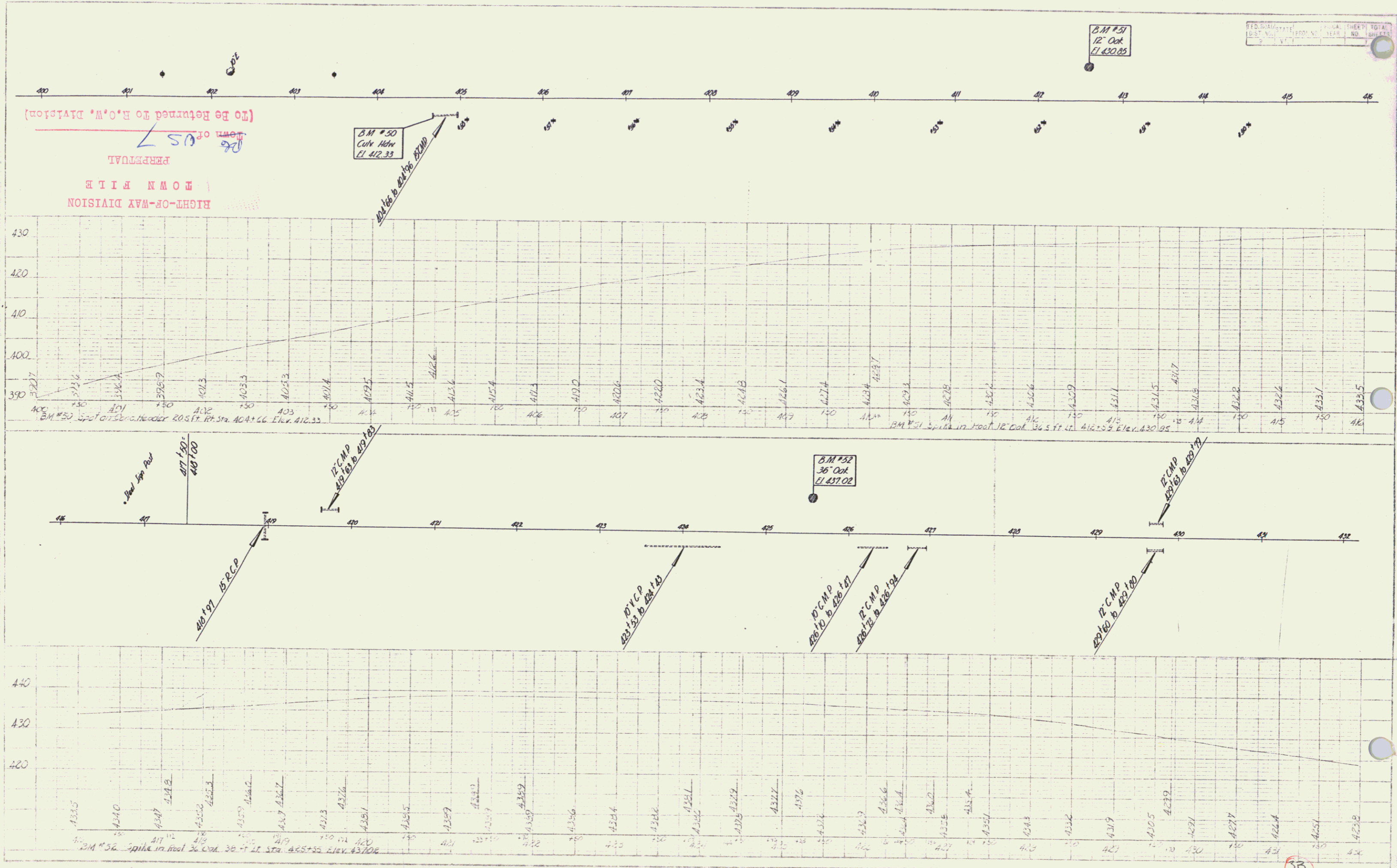


PLATE 2 - PLAN PROFILE

3A
Charlotte F. 12(4)

Spacing of Cur 1/4" 2-48
Level

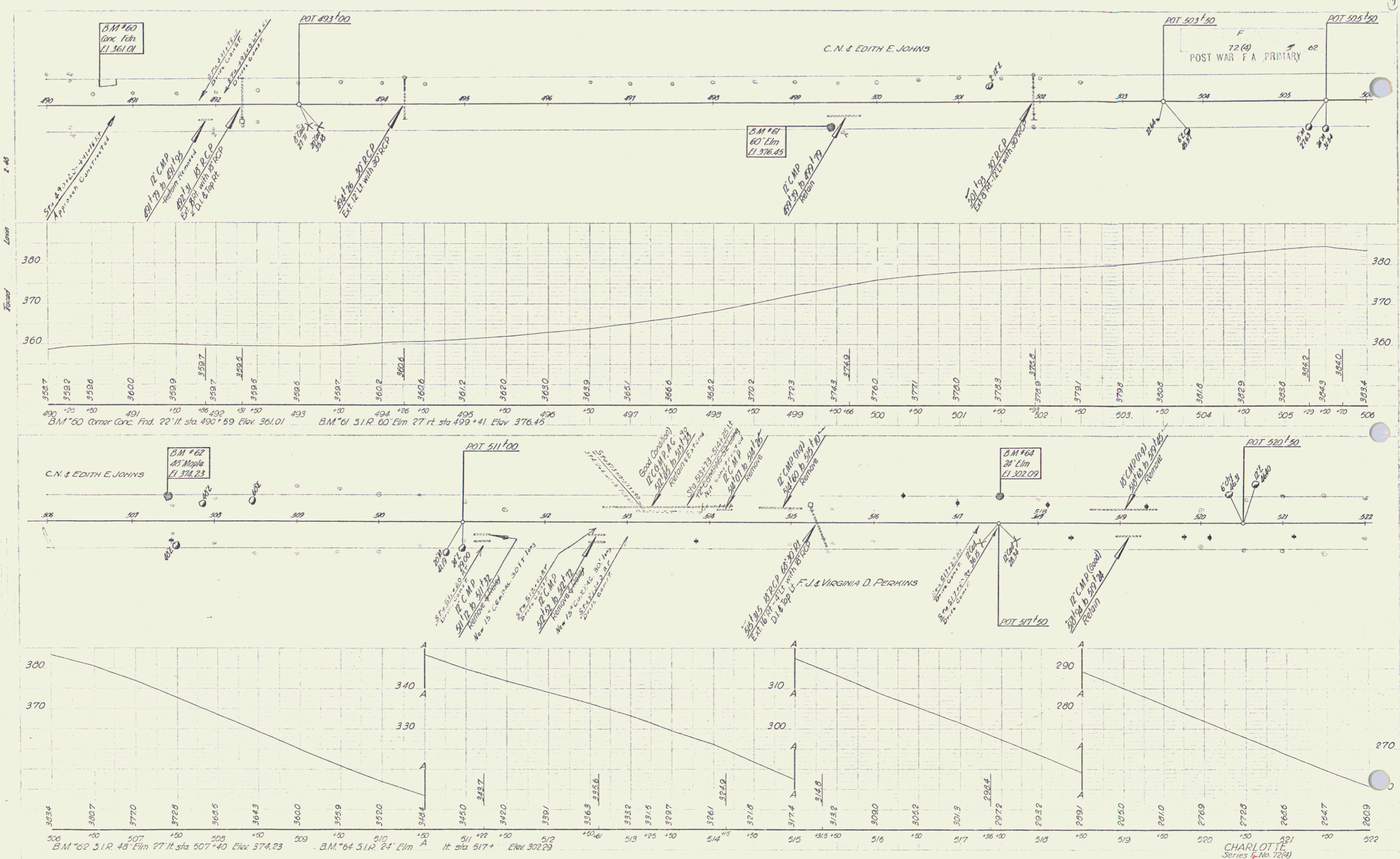


Min 0.00 to 3.00'

Charlotte F 92 (4)

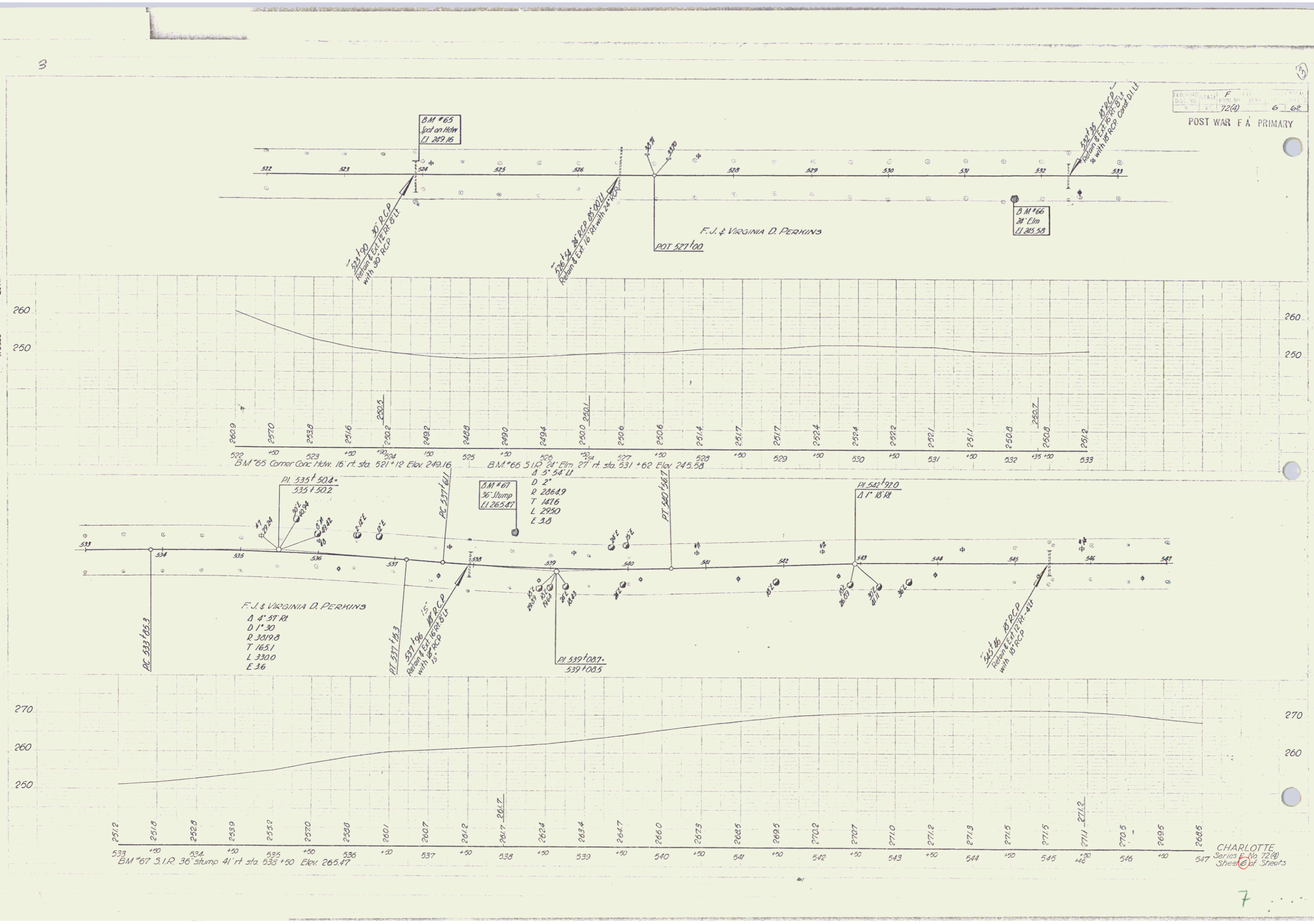
SB
4

Spreading & Cast
2-46
1-46



6

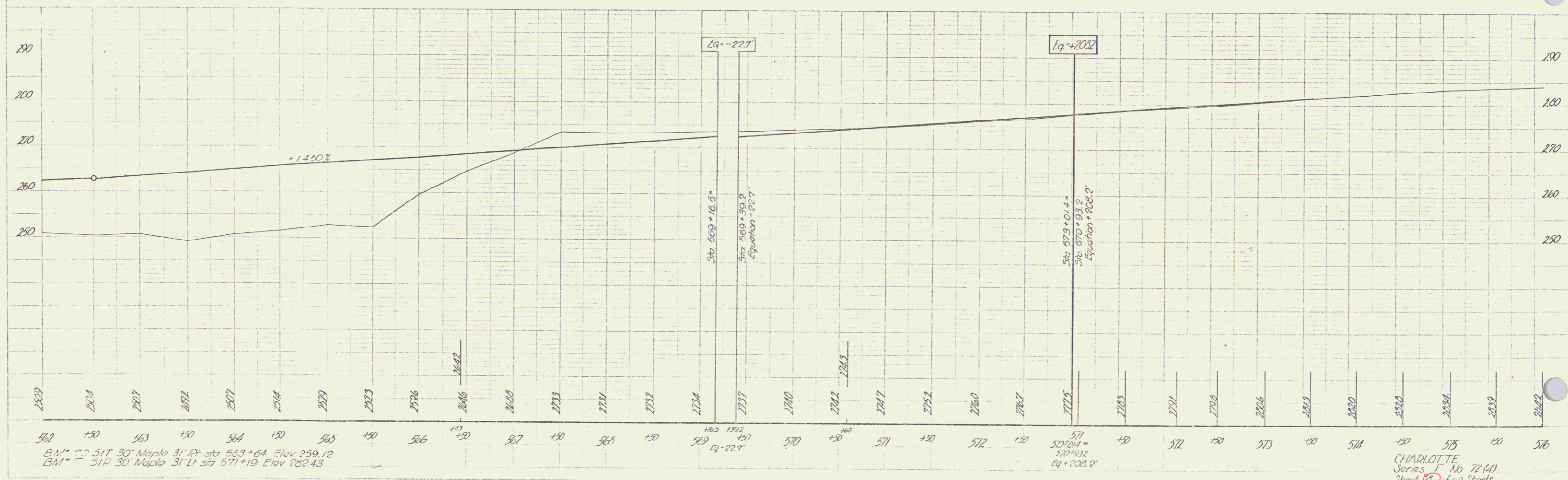
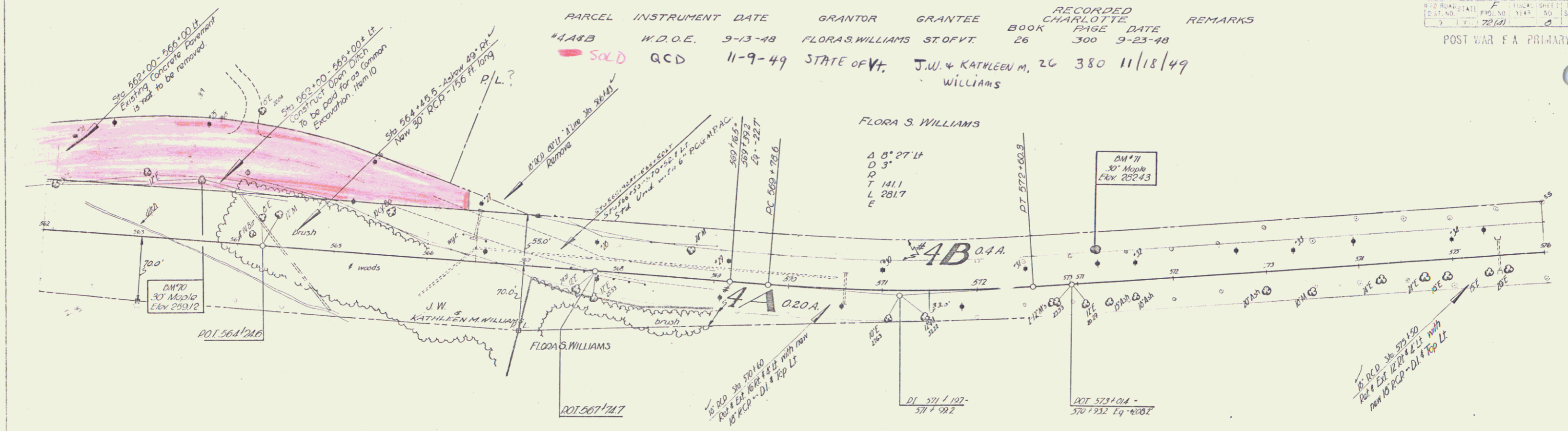
Dist. of Structures
Spanning
Lenn





PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED CHARLOTTE REMARKS
 #4, A & B W.D.O.E. 9-13-48 FLORA S. WILLIAMS ST. OF VT. BOOK 26 PAGE 300 DATE 9-23-48
 SOLD QCD 11-9-49 STATE OF VT. J.W. & KATHLEEN M. WILLIAMS 26 380 11/18/49

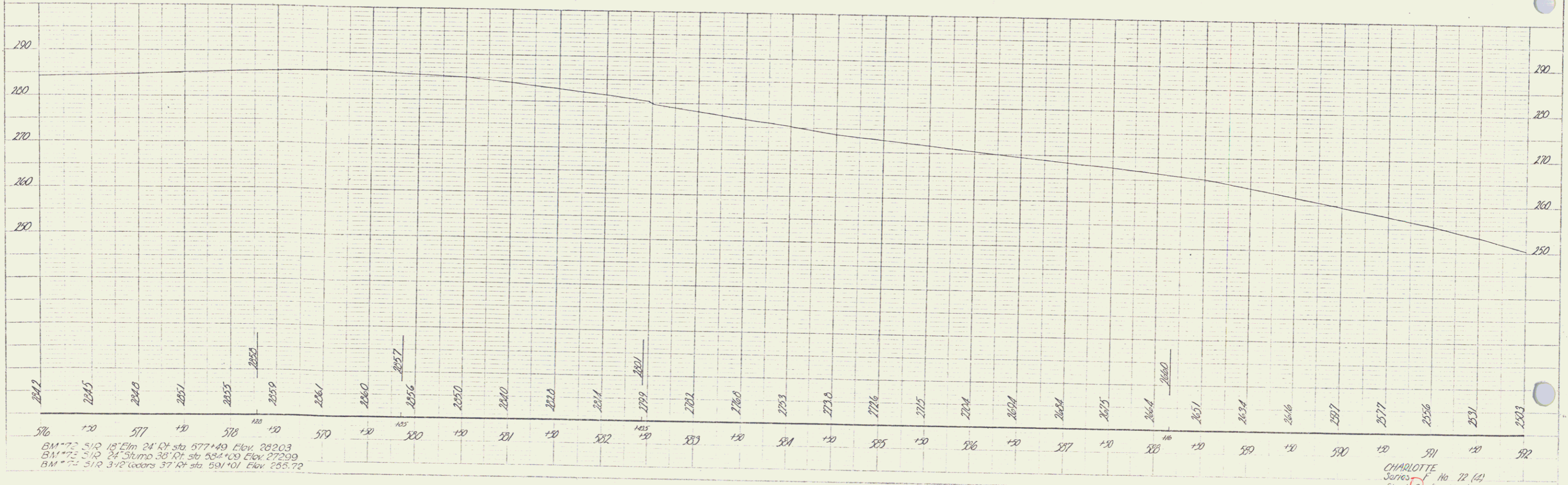
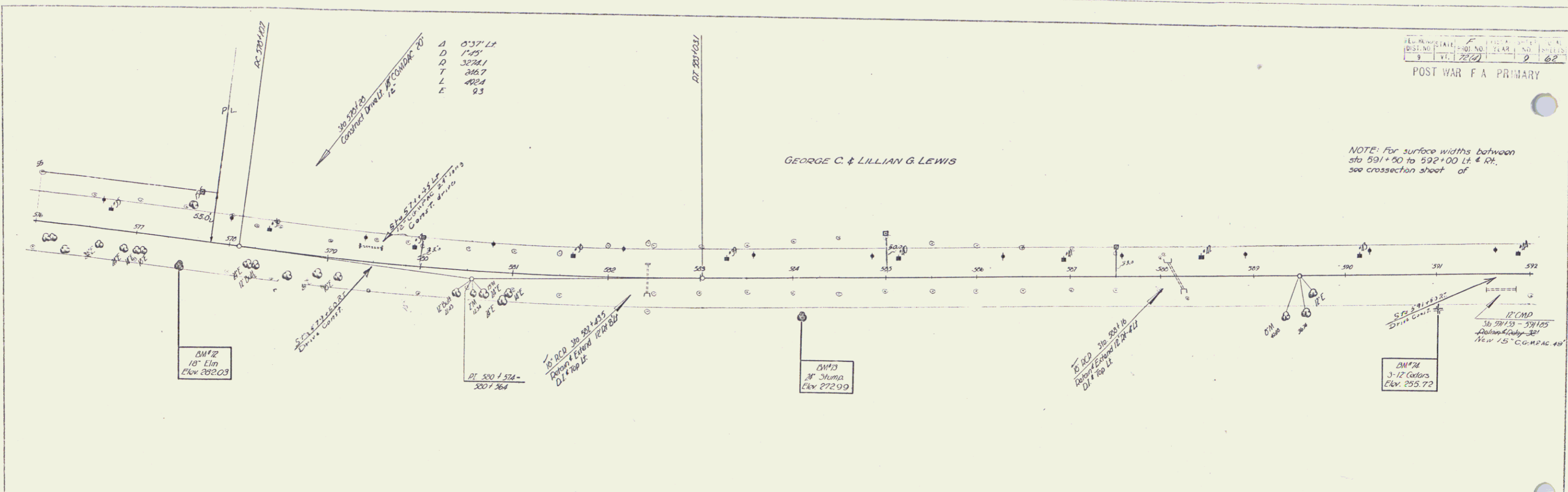
POST WAR F.A. PRIMARY	NO.	TOTAL SHEETS
0	0	0



POST WAR F A PRIMARY

NOTE: For surface widths between sta 591+50 to 592+00 Lt. & Rt. see cross-section sheet of

GEORGE C. & LILLIAN G. LEWIS



BM#12: 5/18 Elm 24" Ct. sta. 577+49 Elev. 282.03
 BM#13: 5/18 Spruce 36" Rt. sta. 584+09 Elev. 272.99
 BM#14: 5/18 3-12 Cedars 37" Lt. sta. 591+01 Elev. 255.72

CHARLOTTE Series F No. 72 (A) Sheet 10 of 62 Sheets

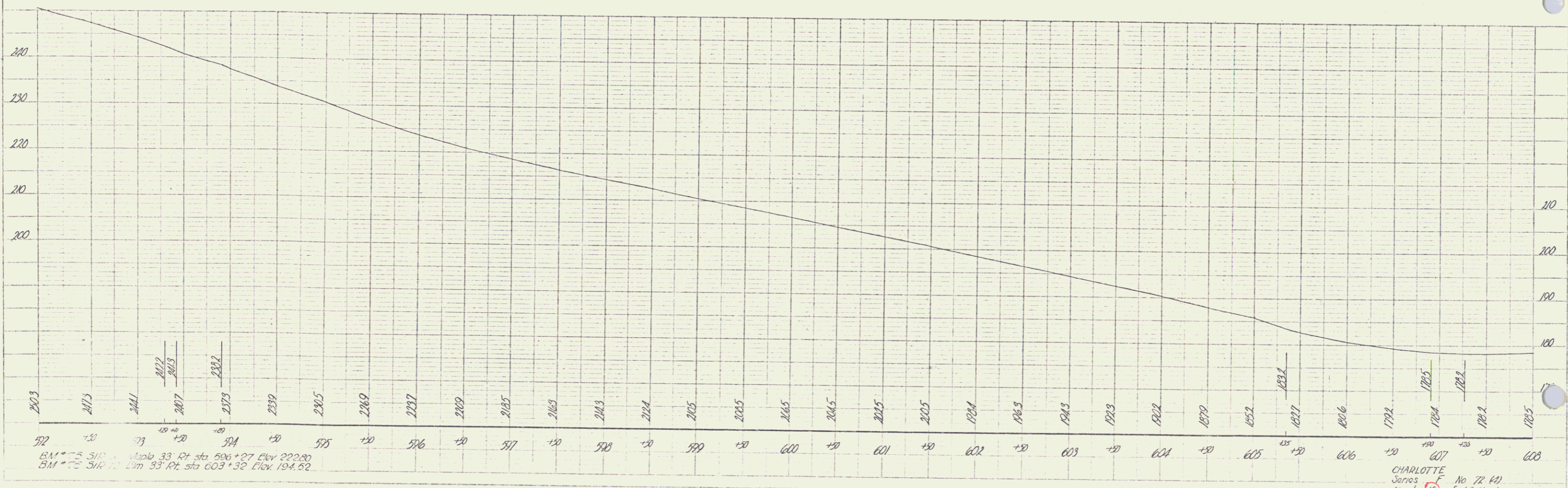
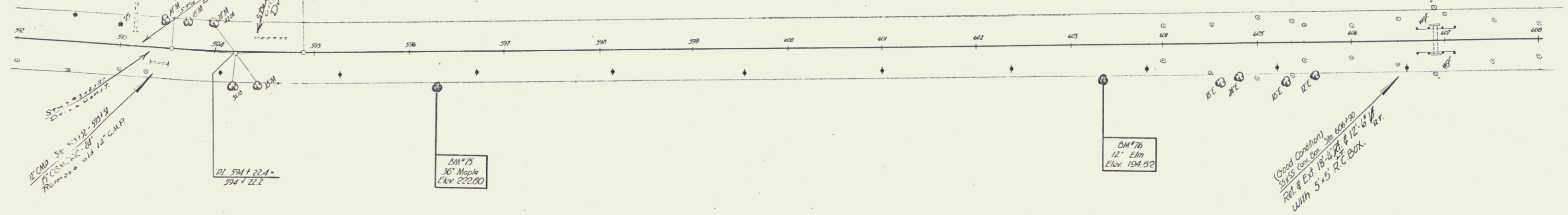
DIST. NO.	PROJECT	YEAR	TOTAL SHEETS	TOTAL SHEETS
9	72-61	10	62	62

POST WAR F A PRIMARY

GEORGE C. &
LILLIAN G. LEWIS

A 5'41.11
D 4'
T 114.57
L 135.0
E 1.0

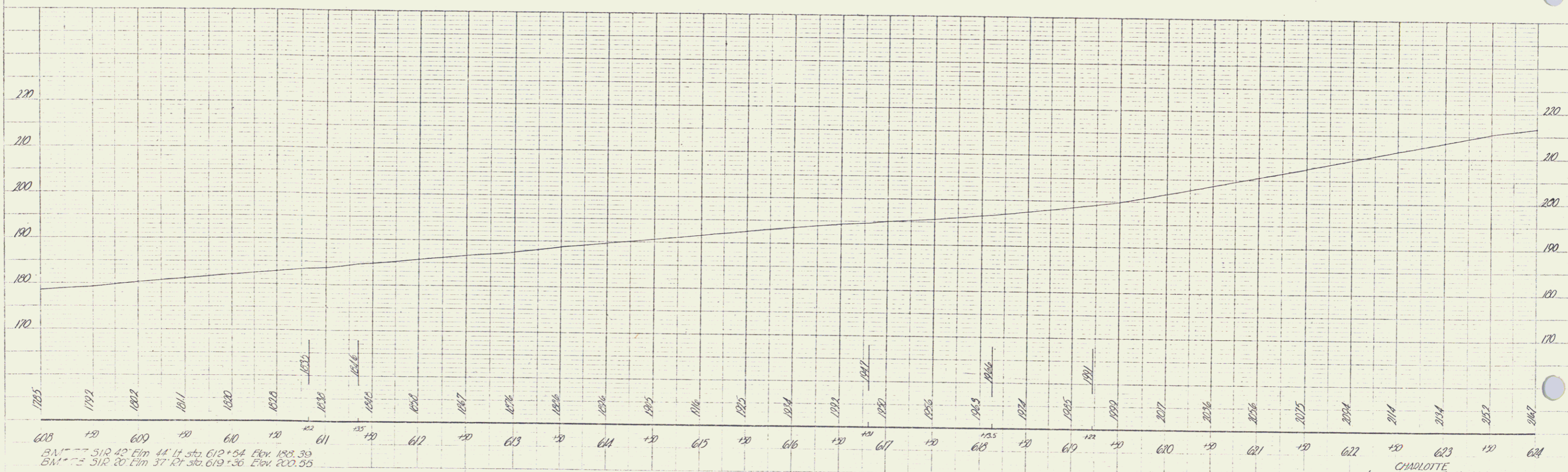
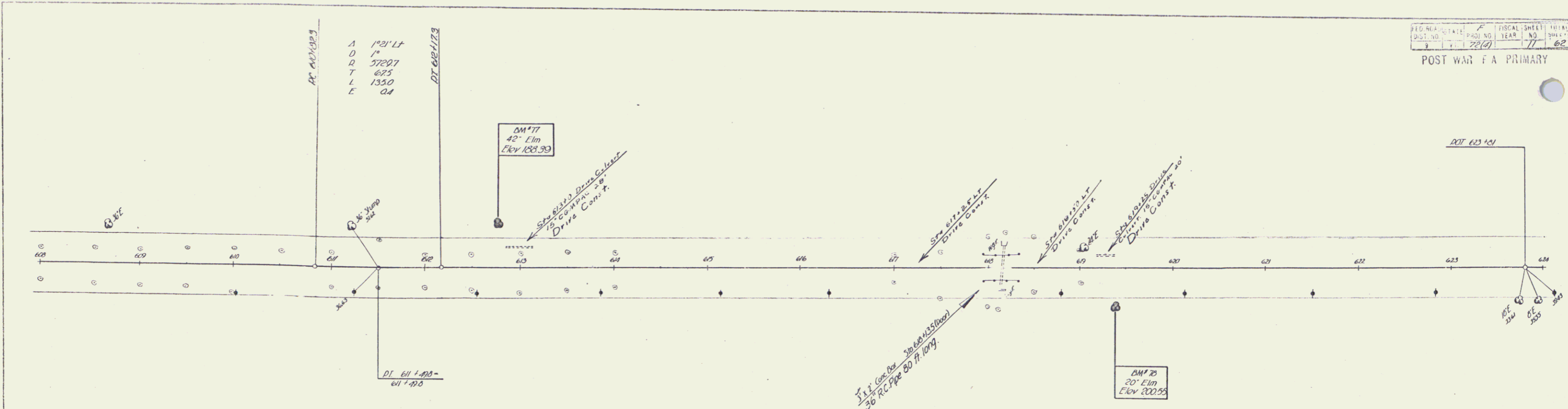
NOTE: For surface widths between
sta 592+00 to 597+00 LI, & RT
see cross-section sheets of



BM #75 30' Maple 33' Rt sta 596+27 Elev 222.80
BM #76 12' Elm 33' Rt sta 603+32 Elev 194.52

CHARLOTTE
James
Sheet No 72-61
of 62 Sheets

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY
 3-4
 C. Houghton



BM 1185 51R 42' Elm 44 ft sta. 612+54 Elev. 185.39
 BM 200.55 51R 20' Elm 37' ft sta. 619+36 Elev. 200.55

CHARLOTTE
 Series F No 72 (4)
 Sheet 71 of 62 sheets

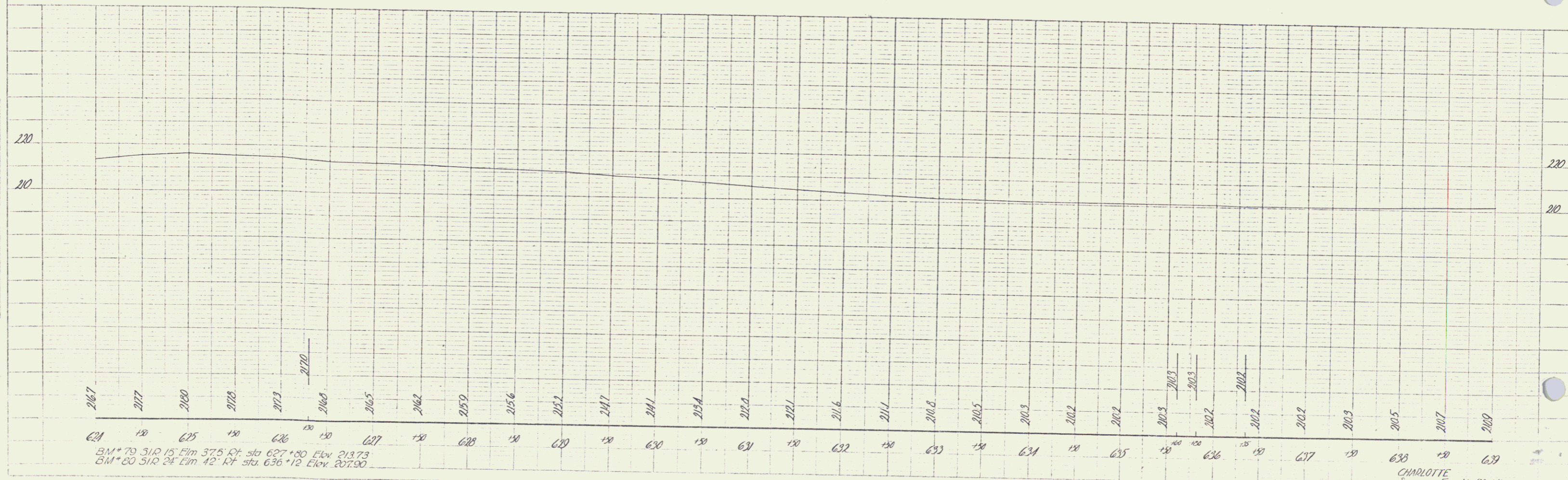
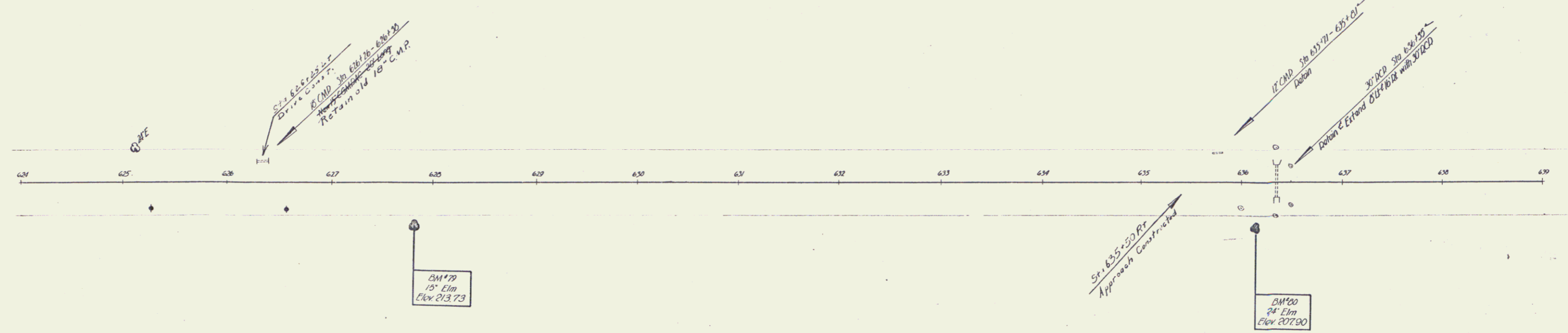
12

9

PLAN SHEET NO.	PROJ. NO.	YEAR	TOTAL SHEETS
9	2000	12	62

POST WAR 73 SALARY

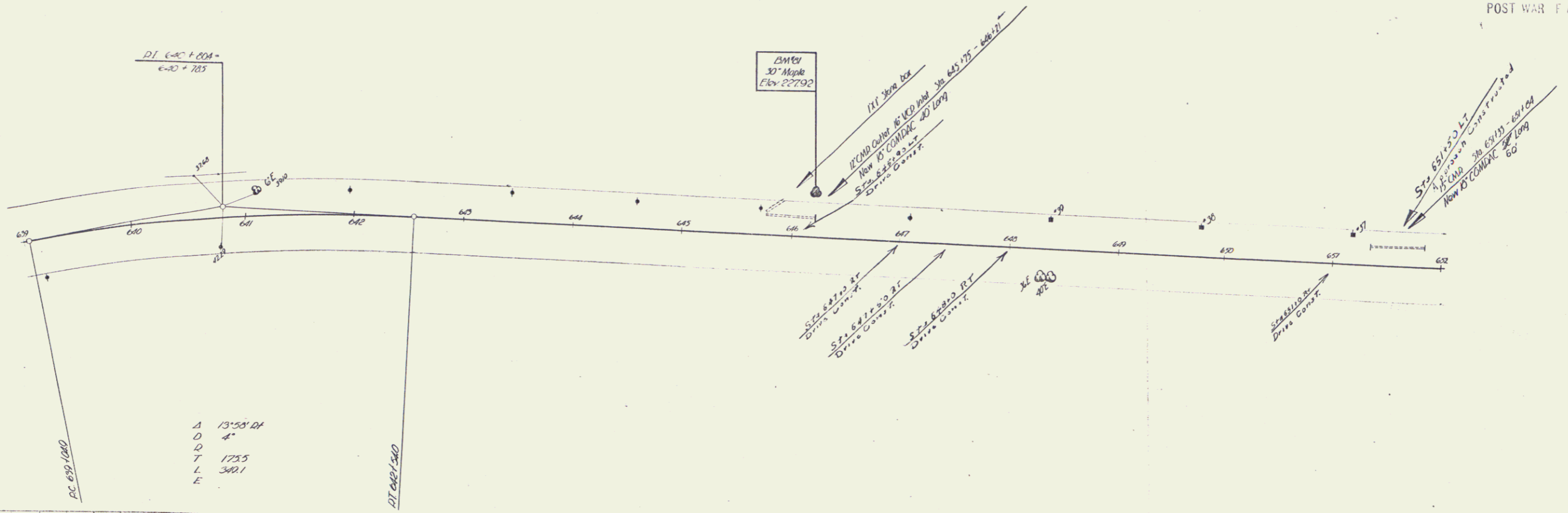
DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 PROJECT: _____



CHARLOTTE
 Jones F. No. 72 (A)
 Sheet 12 of 62 Sheets

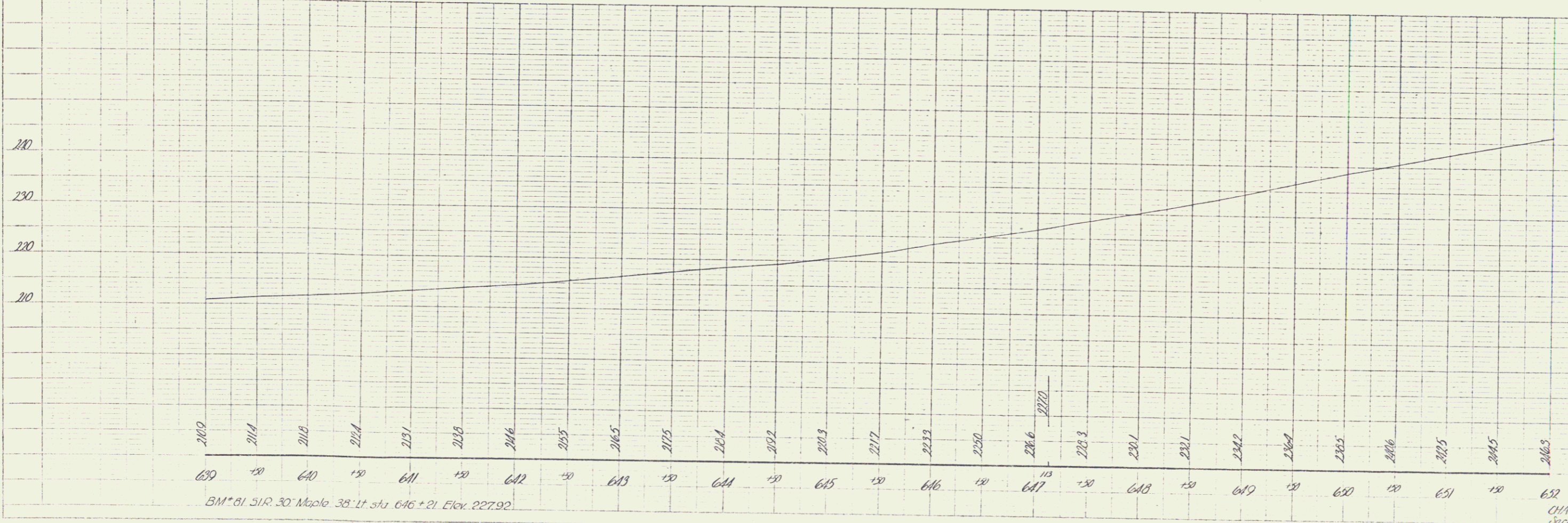
13

PLAN
 DATE: 11/1/62
 DRAWN BY: G. Houghton
 3-45



Δ 13°55' 01"
 D 4'
 T 173.5
 L 340.1

PROFILE
 DATE: 11/1/62
 DRAWN BY: G. Houghton
 3-45



BM * 81 SIR 30 Maple 38 Lt. Sta. 646 + 21 Elev. 227.92

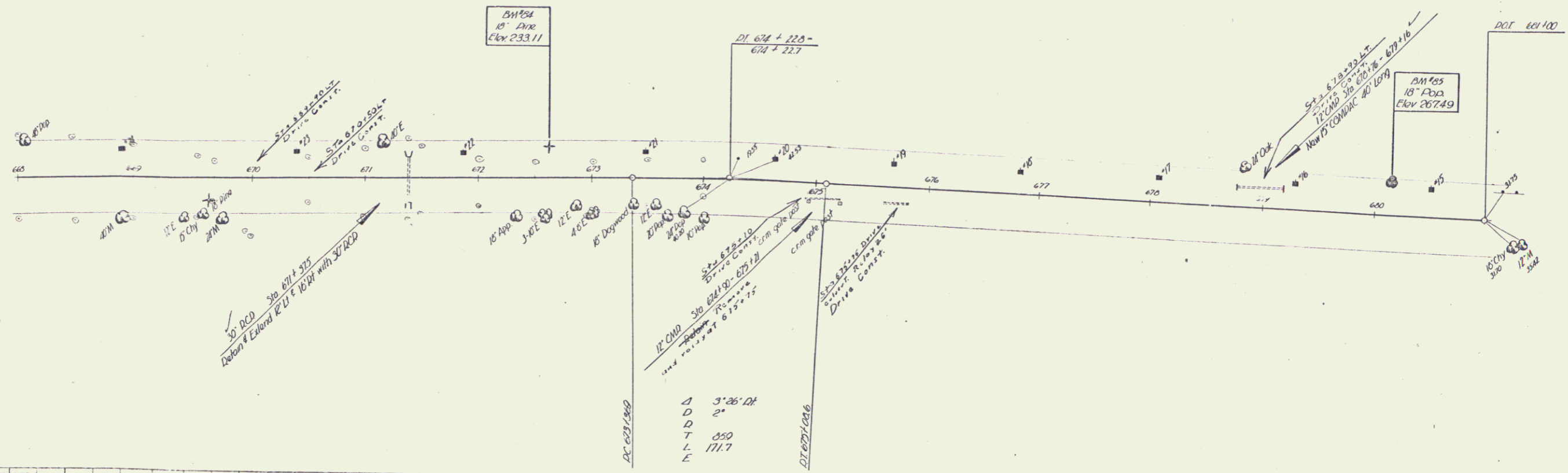
CHARLOTTE
 Jones F. No. 12 HJ
 Sheet 10 of 102 Sheets

12

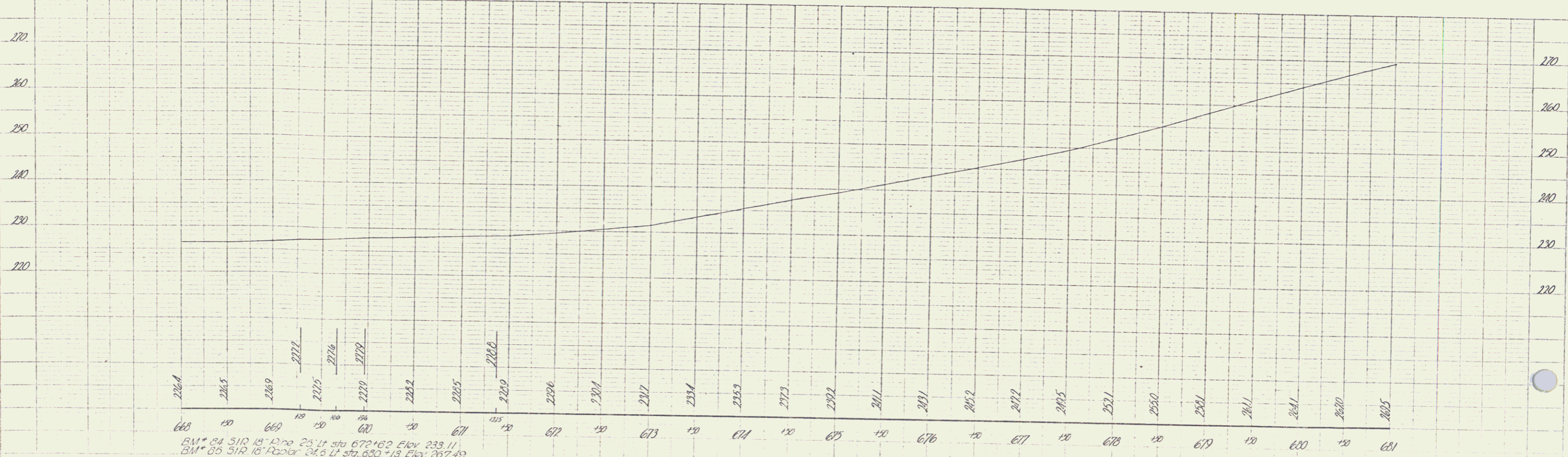
DESIGN NO.	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	7278		15	68

POST WALK PRIMARY

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY



Δ 3'36" DT
 \square 2"
 \circ 350
 \ominus 171.7
 \square 27.001/046



BM* 84 51R 18" Pipe 25.4' sta 672+60 Elev. 233.11
 BM* 85 51R 18" Pipe 24.6' sta 680+13 Elev. 267.49

CHARLOTTE
 Series No. 72 (A)
 Sheet 15 of 62 Sheets

16

13

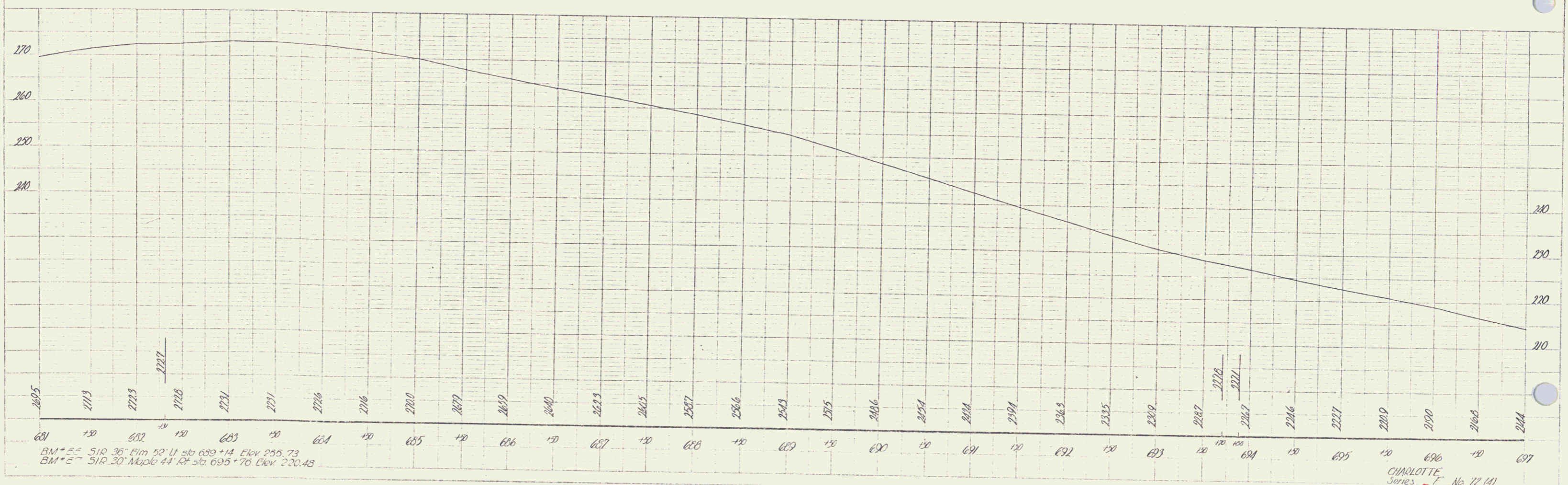
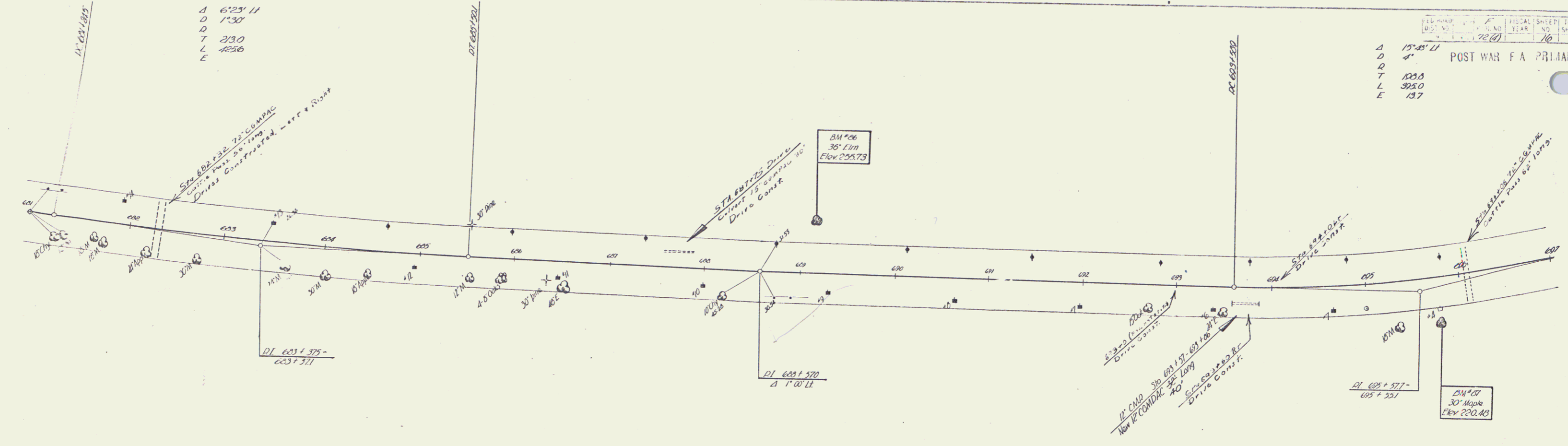
A 6:25 11
 D 1:30
 T 2:30
 L 12:30
 E

REG. MAP	YEAR	SHEET NO.	TOTAL SHEETS
15-81 11		16	62

POST WAR F A PRIMARY

A 15-81 11
 D
 T
 L
 E

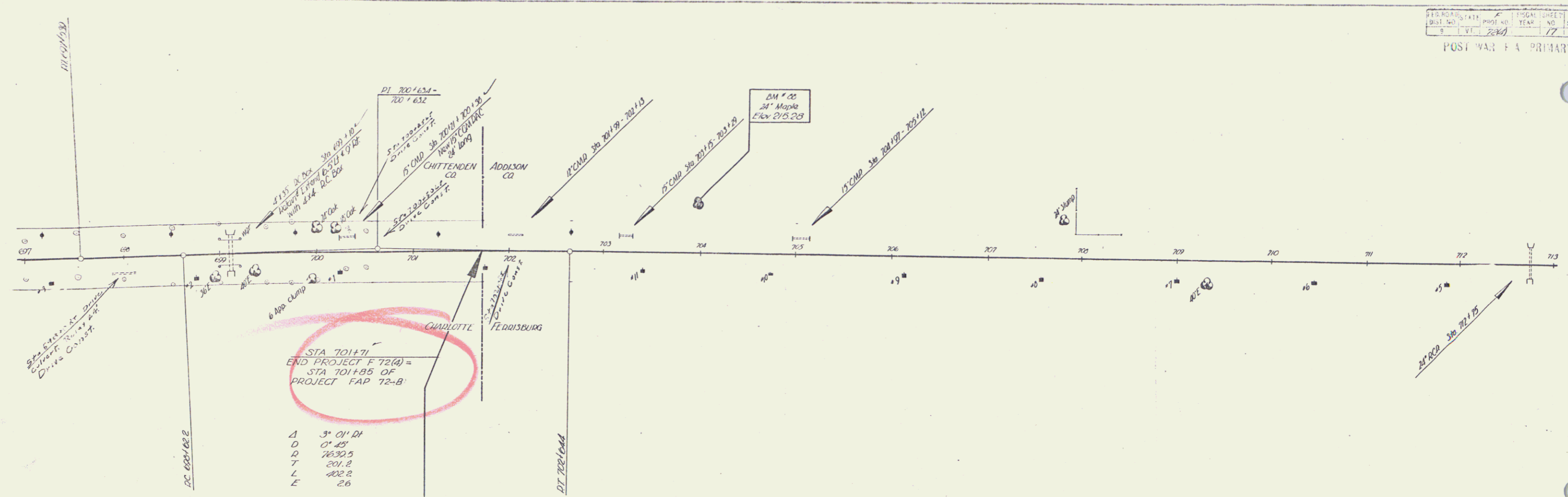
PLAN
 NOTE: SEE...
 10/20/62



17

PROJECT NO.	POST-MILE	TOTAL SHEETS
72-62	17	62

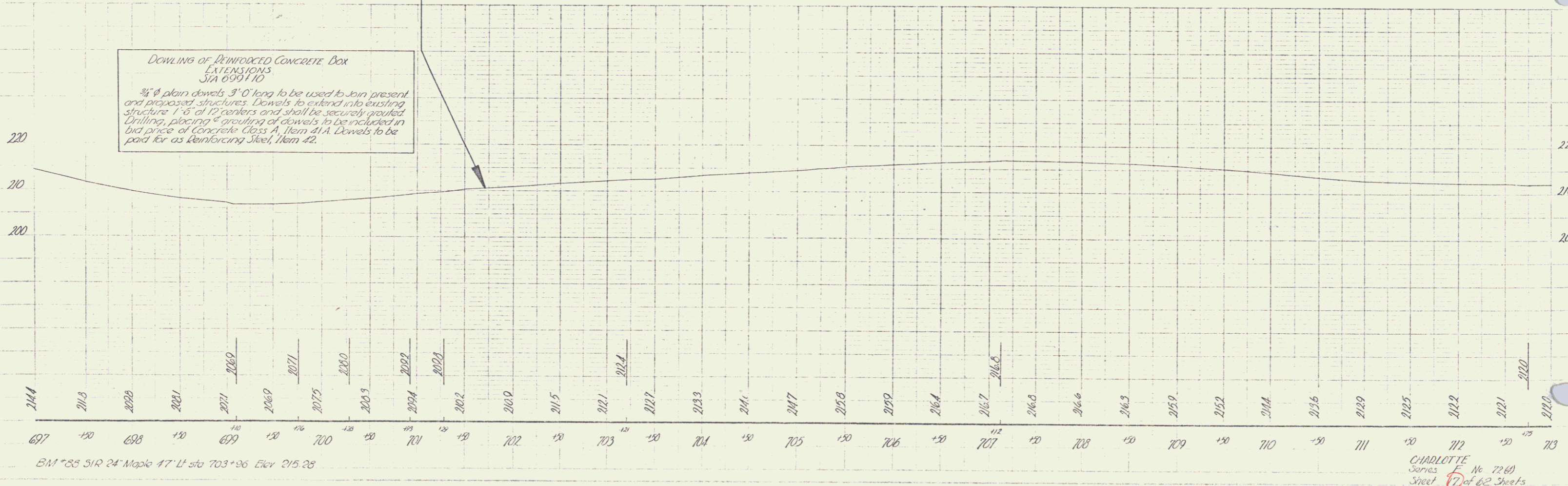
POST MILE F A PRIMARY



Δ	3' 01.24
∅	0' 45
∅	1630.5
T	201.8
L	102.2
E	2.6

DOWLING OF REINFORCED CONCRETE BOX EXTENSIONS
 STA 699+10

3/4" plain dowels 3'-0" long to be used to join present and proposed structures. Dowels to extend into existing structure 1'-6" of 10 centers and shall be securely grouted. Drilling, placing & grouting of dowels to be included in bid price of Concrete Class A, Item 41A. Dowels to be paid for as Reinforcing Steel, Item 42.



BM # 85 51R 24 Maple 47' LI sta 703+96 Elev 215.28

CHARLOTTE
 Series F No 72-62
 Sheet 17 of 62 Sheets

18