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5	" " " " 25+00 " " 43+00
6	" " " " 43+00 " " 53+00
7	" " " " 53+00 " " 63+45

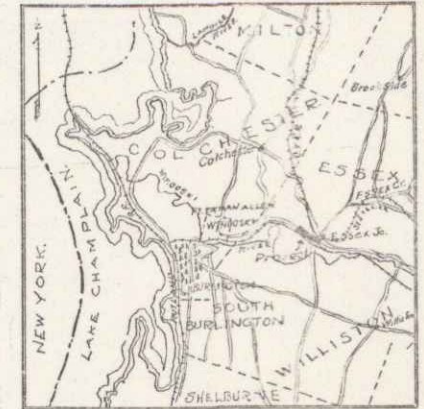
SHEETS 6 to 7 CROSS SECTIONS

FED. ROAD DIST. NO.	STATE	FED. AID PERCENT	DATE	TOTAL DIST.
9	Vt.	0.50	1927	2.1

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

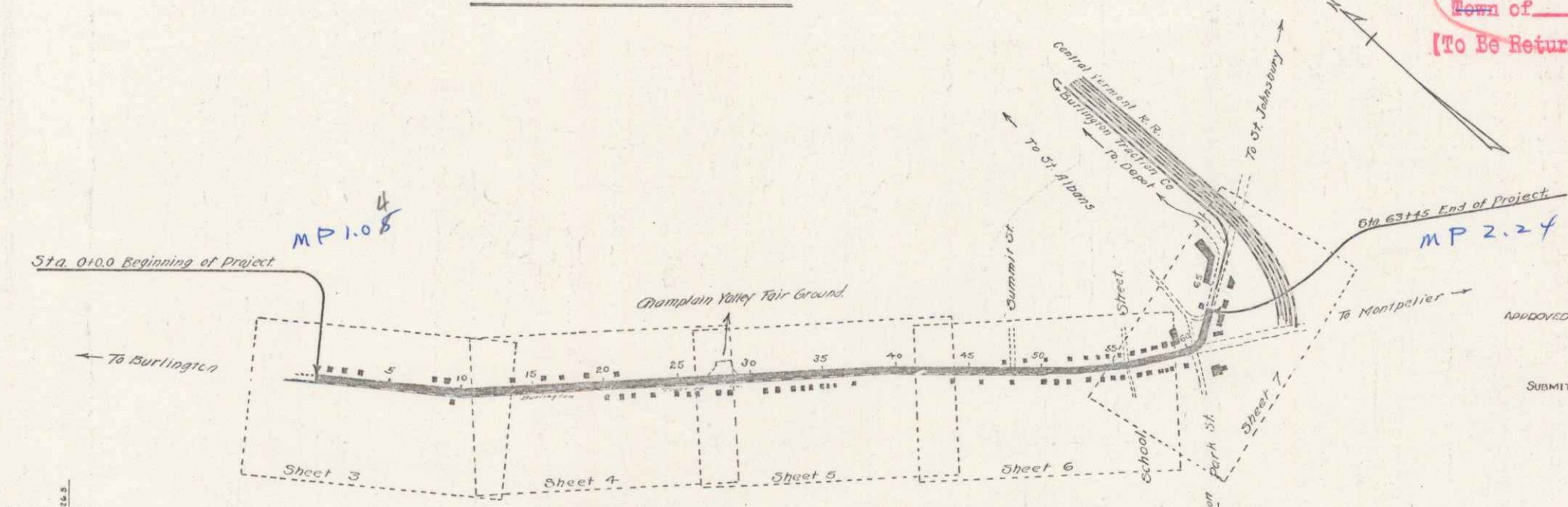
PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

TOWN OF ESSEX Pin# 000709  
WINOOSKI-ESSEX Jc. ROAD  
BEGINNING AT THE EASTERLY END OF FAP NO. 11  
AND EXTENDING EASTERLY TO PRESENT  
CONCRETE IN ESSEX Jc.



SCALES  
PLAN 1 INCH = 50 FEET  
PROFILE 1 INCH = 50 FEET  
VERT 1 INCH = 10 FEET  
CROSS SECTIONS 1 INCH = 5 FEET

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



CONVENTIONAL SIGNS

COUNTY LINE	-----	GROUND ELEVATION	DATUM	FEET
TOWN LINE	-----	GRADE ELEVATION	DATUM	FEET
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	-----			

LAY OUT  
1 INCH = 500 FEET

These Plans subject to such Revisions as may  
be Required by the Bureau of Public Roads or  
the Chief Engineer

MM0105-0224  
Project No. F98A

APPROVED: APRIL 30, 1927  
R. Sargent  
CHIEF ENGINEER  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD:  
APRIL 30, 1927  
S. R. Bates  
COMMISSIONER OF HIGHWAYS

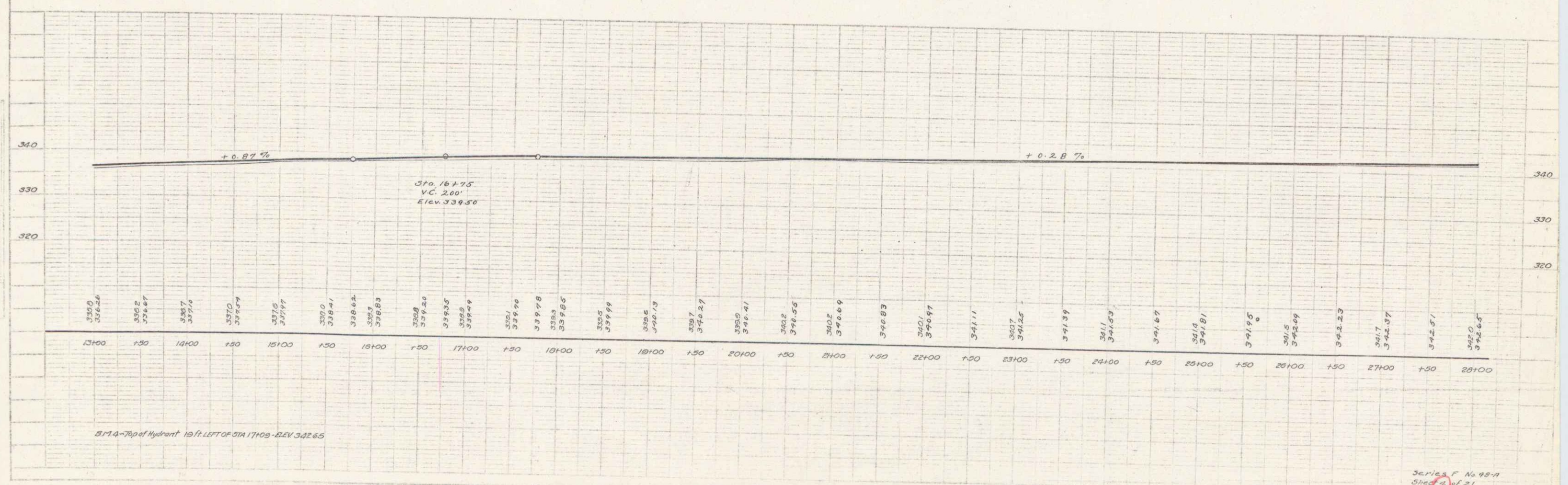
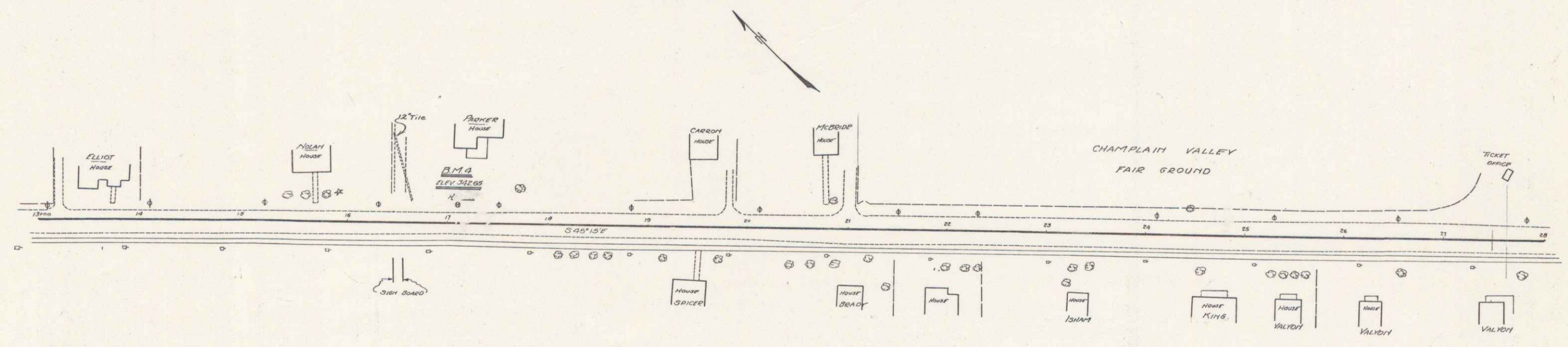
RECOMMENDED: [Signature]  
DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL: [Signature]  
CHIEF ENGINEER  
BUREAU OF PUBLIC ROADS  
APPROVED: [Signature]  
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES F No FILED  
SHEET 1 OF 21  
DIST. # 5 PLANS



PLAN  
 H.W. Marselle  
 W.E. Walker

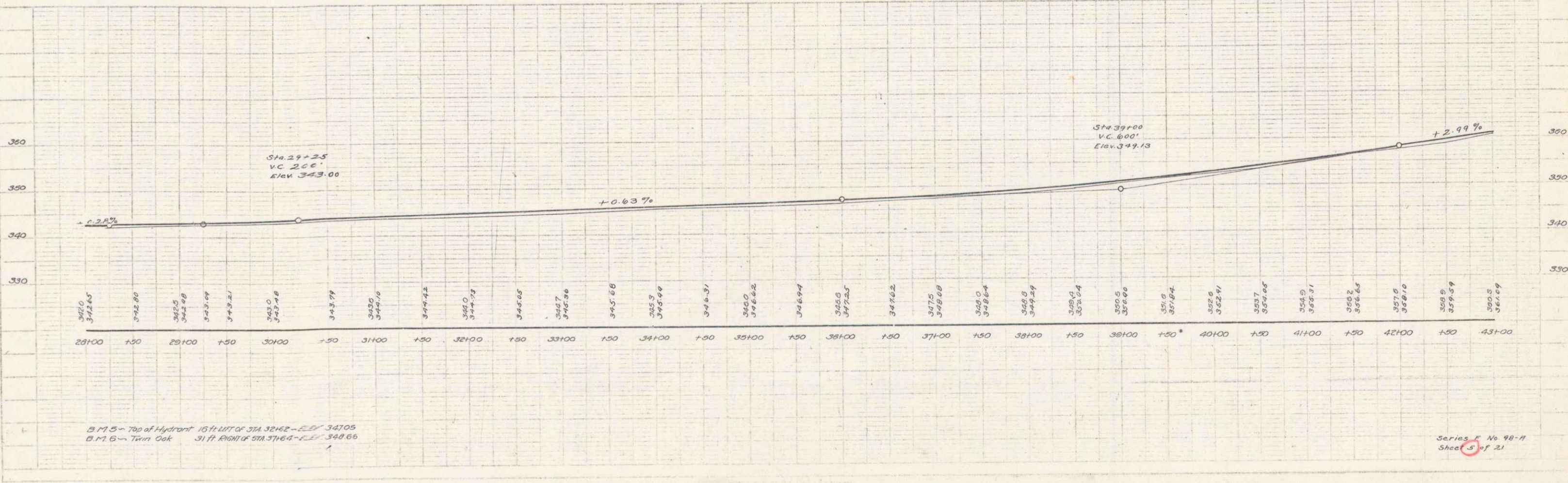
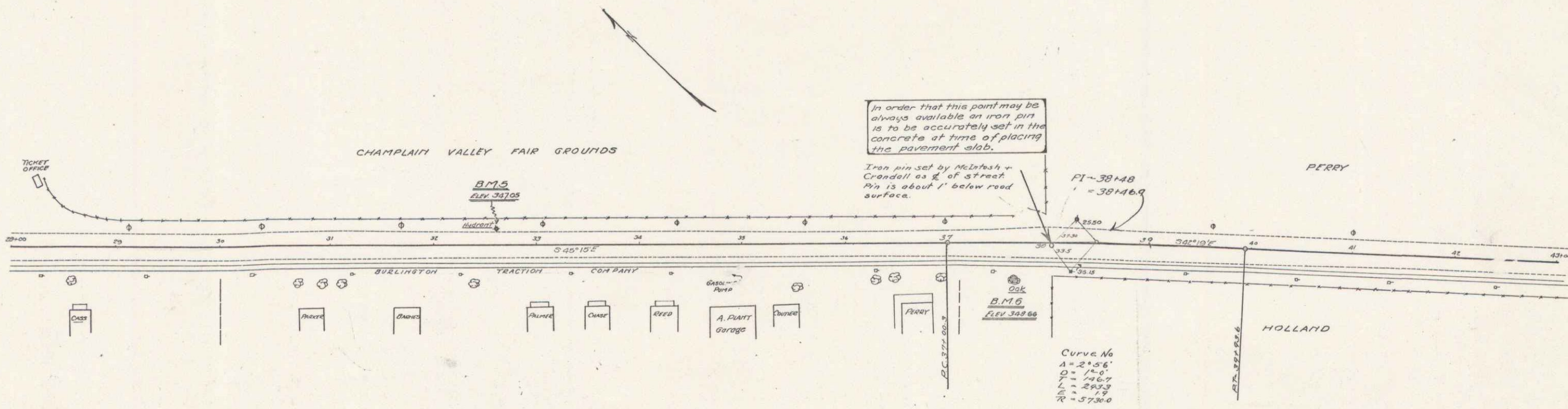
PROFILE  
 H.W. Marselle  
 W.E. Walker

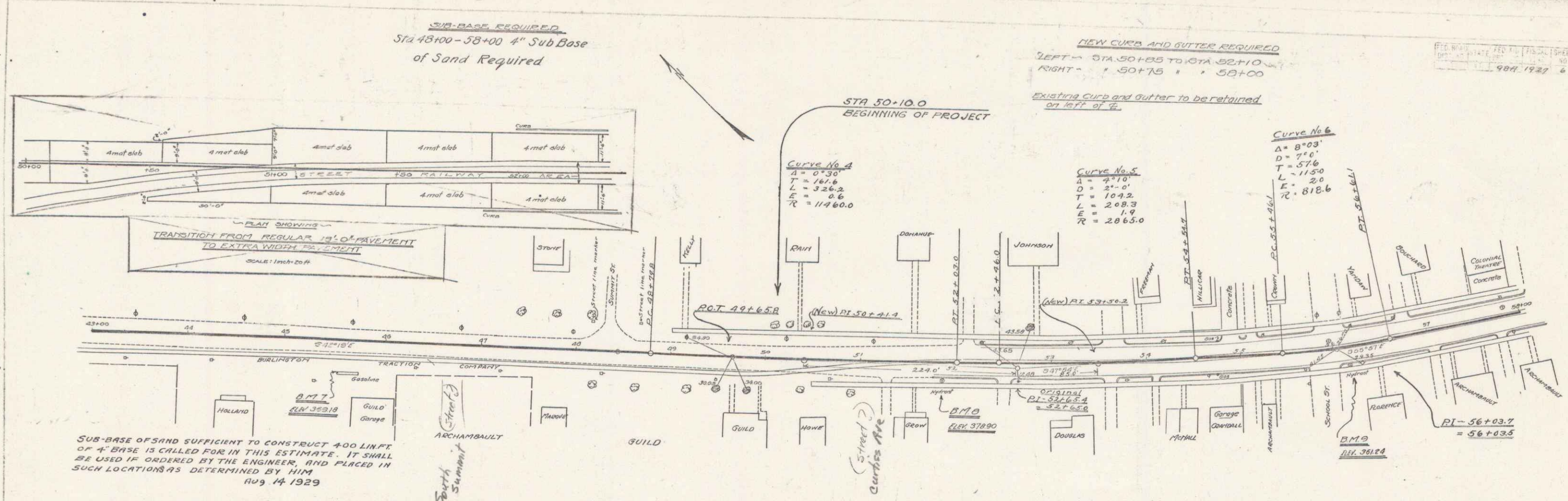


B.M. 4 - Top of Hydrant 19 ft. left of Sta 17+00 - Elev. 312.65

M.H. Marselle  
W.E. Walker  
12/26

M.H. Marselle  
W.E. Walker  
12/26





SUB-BASE OF SAND SUFFICIENT TO CONSTRUCT 400 LINE FT OF 4" BASE IS CALLED FOR IN THIS ESTIMATE. IT SHALL BE USED IF ORDERED BY THE ENGINEER, AND PLACED IN SUCH LOCATIONS AS DETERMINED BY HIM  
 AUG 14 1929

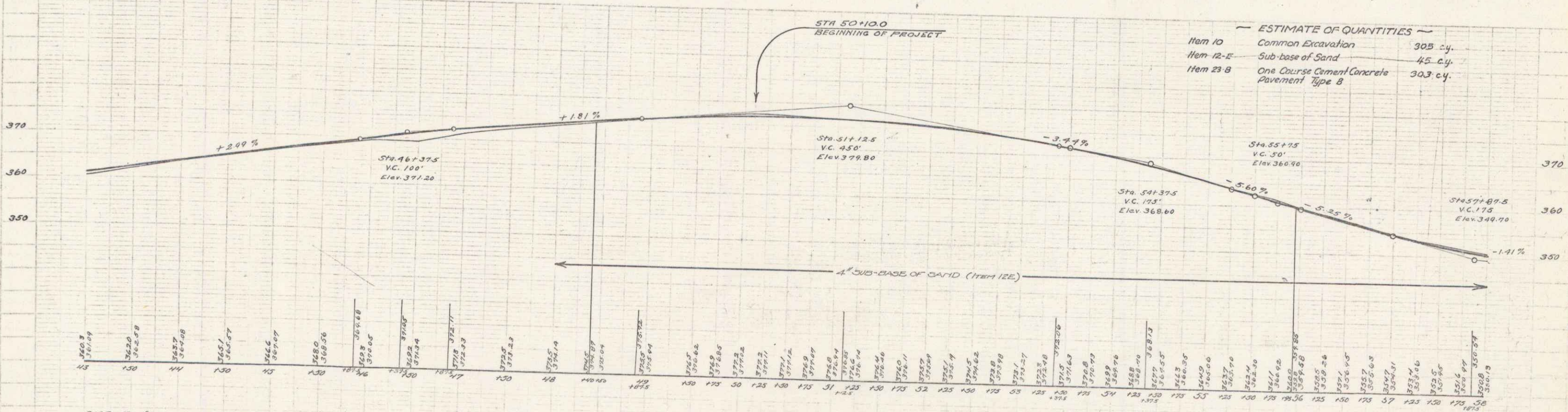
Curve No. 4  
 $\Delta = 0^{\circ}30'$   
 $T = 161.6$   
 $L = 326.2$   
 $E = 9.6$   
 $R = 11460.0$

Curve No. 5  
 $\Delta = 2^{\circ}10'$   
 $D = 21^{\circ}0'$   
 $T = 104.2$   
 $L = 208.3$   
 $E = 1.9$   
 $R = 2065.0$

Curve No. 6  
 $\Delta = 8^{\circ}03'$   
 $D = 7^{\circ}0'$   
 $T = 57.6$   
 $L = 115.0$   
 $E = 2.0$   
 $R = 818.6$

ESTIMATE OF QUANTITIES

Item 10	Common Excavation	305 cy.
Item 12-E	Sub-base of Sand	45 cy.
Item 23-B	One Course Cement Concrete Pavement Type B	303 cy.

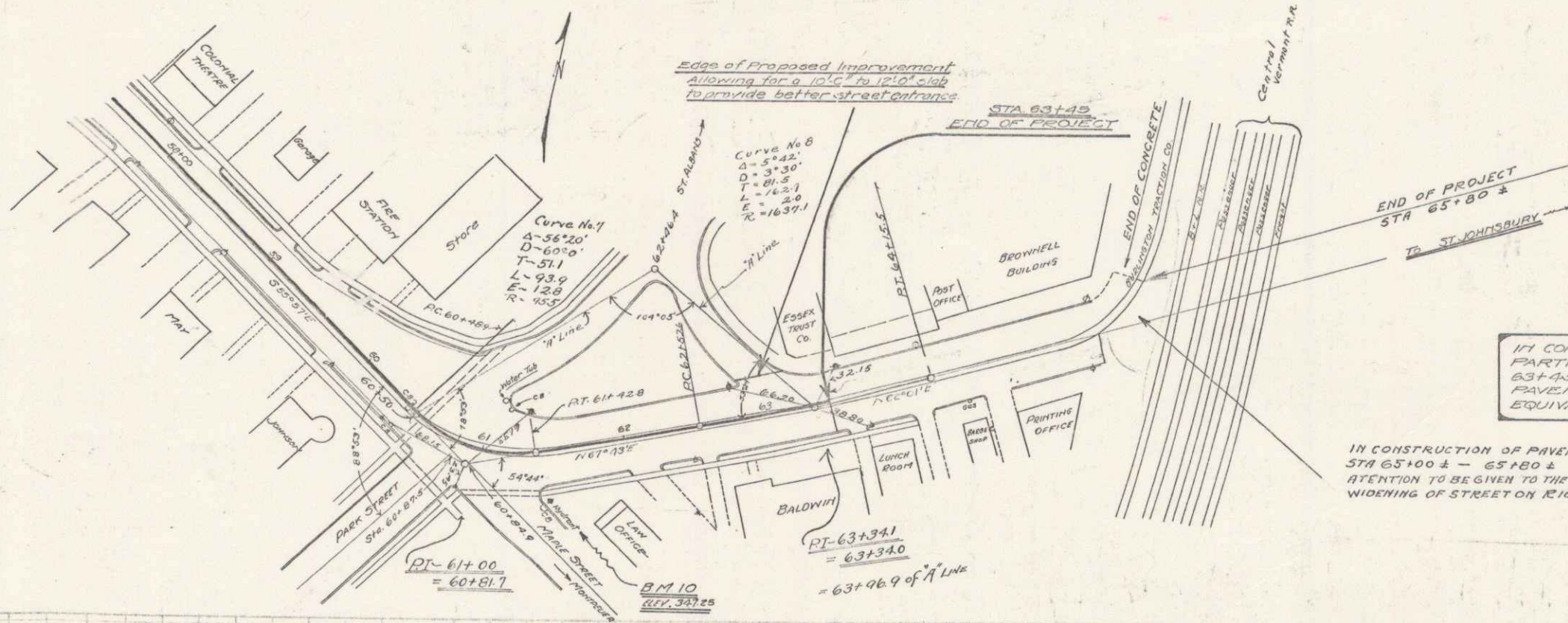


B.M. 7 - Top of Gasoline Pump Foundation 11W Cor  
 34 ft W of Sta 49+30 - Elev 369.18  
 B.M. 8 - Top of Hydrant  
 80 ft W of Sta 51+89 - Elev 378.90  
 B.M. 9 - Top of Hydrant  
 24 ft W of Sta 55+18 - Elev 361.24  
 (Cor. North School St.)

CHANGING ELEVATIONS OF MANHOLES  
AND CATCHBASINS  
Included in Govt Participation - 2  
Not . . . . . 4

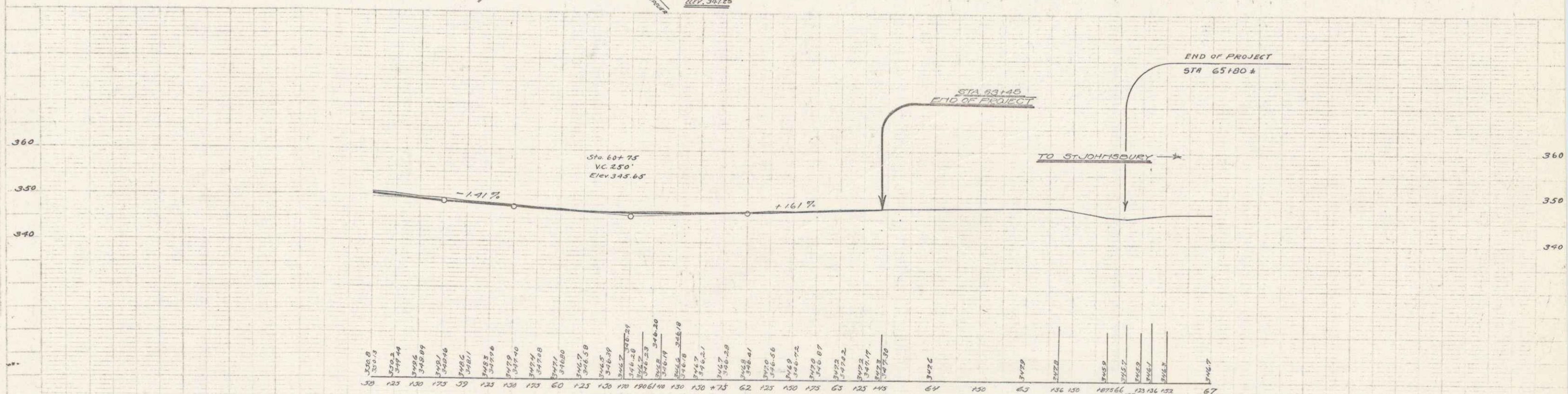
NEW CURB AND GUTTER REQUIRED  
For details see Sheet No. 7A

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.
1	Vt	100	7



NOTE  
IN COMPUTING QUANTITIES FOR GOVERNMENT PARTICIPATION FROM STA. 60+50 TO STA. 63+45 (END OF PROJECT) THE EXCAVATION AND PAVEMENT IS FIGURED ONLY FOR THE EQUIVALENT OF TWO 8'-0" WIDTHS.

IN CONSTRUCTION OF PAVEMENT STA 63+00 ± - 65+80 ± ATTENTION TO BE GIVEN TO THE FUTURE WIDENING OF STREET ON RIGHT



W. W. Mansfield  
11/26  
11/26

W. W. Mansfield  
11/26  
11/26

B.M. 10 - Top of Hydrant COP MAIN+MANHOLE 5% - REV 3/27/25

ESSEX JUNCTION STREET PROJECT  
1925  
Series No. 98-11  
Sheet 7 of 3

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