

INDEX OF SHEETS

SHEET NO.	TITLE	PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT	
3	PLAN AND PROFILE STA. 0+50 TO STA. 13+50	
4+5	BRIDGE " 3+25 " " 10+00	
6 to 10	CROSS SECTIONS	

FEED BOOK	DATE	PERIOD	NO. SHEETS	TOTAL SHEETS
3	VT	100B 1927	1	10

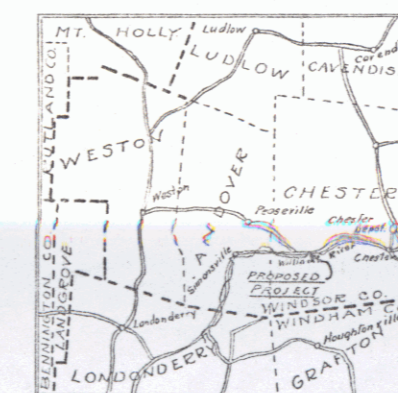
STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT

Pin # 99R 875

TOWN OF CHESTER
CHESTER-MANCHESTER ROAD

BRIDGE AND APPROACHES
OVER WILLIAMS RIVER-BRANCH
LOCATED 1.8 MILES EAST OF ANDOVER-CHESTER TOWN LINE



SCALE 4 MILES = 1 IN.

SCALES
PLAN 1 IN. = 500 FT.
VERT. 1 IN. = 10 FT.
HORIZ. 1 IN. = 50 FT.
SECTIONS 1 IN. = 5 FT.

LAY OUT
SEE SHEETS

Br # 45
M.P. 1.8
RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Town of 411
(To Be Returned To R.O.W. Division)

STA 0+50
M.P. 1.619

STA 13+50
M.P. 1.865

APPROVED: May 14, 1927
H. E. Sargent
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
May 16, 1927
S. B. Bell
COMMISSIONER OF HIGHWAYS

CONVENTIONAL SIGNS

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

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.

THESE PLANS SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED
BY THE BUREAU OF PUBLIC ROADS OR THE CHIEF ENGINEER.

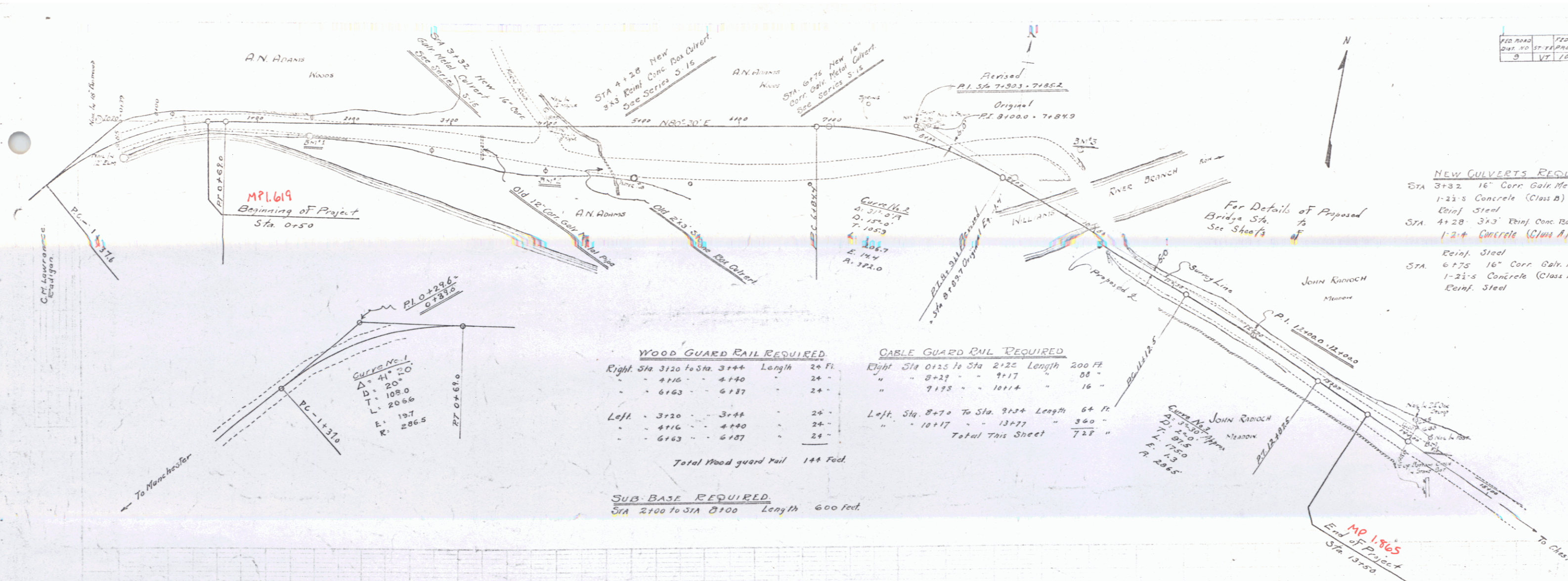
Project No. F 100B

RECOMMENDED
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES F. NOT REFILED
SHEET 1 OF 10

DIST # 2 PLANS

NO. ROAD	NO. ST. RE.	NO. P.E.A.M.	NO. SHEETS	TOTAL
3	VT	1000	1927	3



NEW CULVERTS REQUIRED

Sta 3+32	16" Corr Galv Metal	Length	28 Feet
	1-2'-5" Concrete (Class B)		23 C yds
	Reinf. Steel		33 lbs.
Sta 4+28	36" Rein Conc Box Culvert		156 C yds
	1-2'-4" Concrete (Class A)		
	Reinf. Steel		107 lbs.
Sta 6+75	16" Corr Galv Metal	Length	32 Feet
	1-2'-5" Concrete (Class B)		23 C yds
	Reinf. Steel		33 lbs.

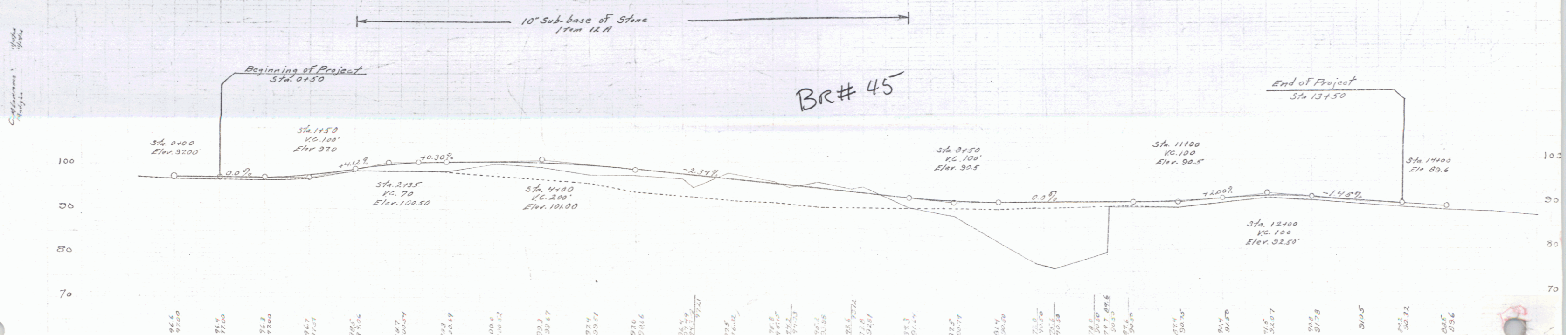
WOOD GUARD RAIL REQUIRED

Right Sta	Left Sta	Length	2x Ft
3120	3144	24	24
3140	3144	4	24
3187	3187	0	24
3220	3244	24	24
3244	3244	0	24
3287	3287	0	24
Total Wood guard rail 144 Feet			

CABLE GUARD RAIL REQUIRED

Right Sta	Left Sta	Length	2x Ft
0125	2122	200	08
8+27	9+17	90	16
9+75	10+14	39	16
8+70	9+24	54	16
10+17	13+77	360	16
Total This Sheet 722			

SUB-BASE REQUIRED
Sta 2100 to Sta 8100 Length 600 feet



B.M.M.L. Spike in Telephone Pole Right Sta 0+00 - 92.00
 B.M.M.L. Spike in Telephone Pole Right Sta 1+50 - 97.00
 B.M.M.L. Spike in Telephone Pole Left Sta 2+35 - 100.50
 B.M.M.L. Spike in Telephone Pole Left Sta 4+00 - 101.00

Sheet 15 of 15
Series 14 1000