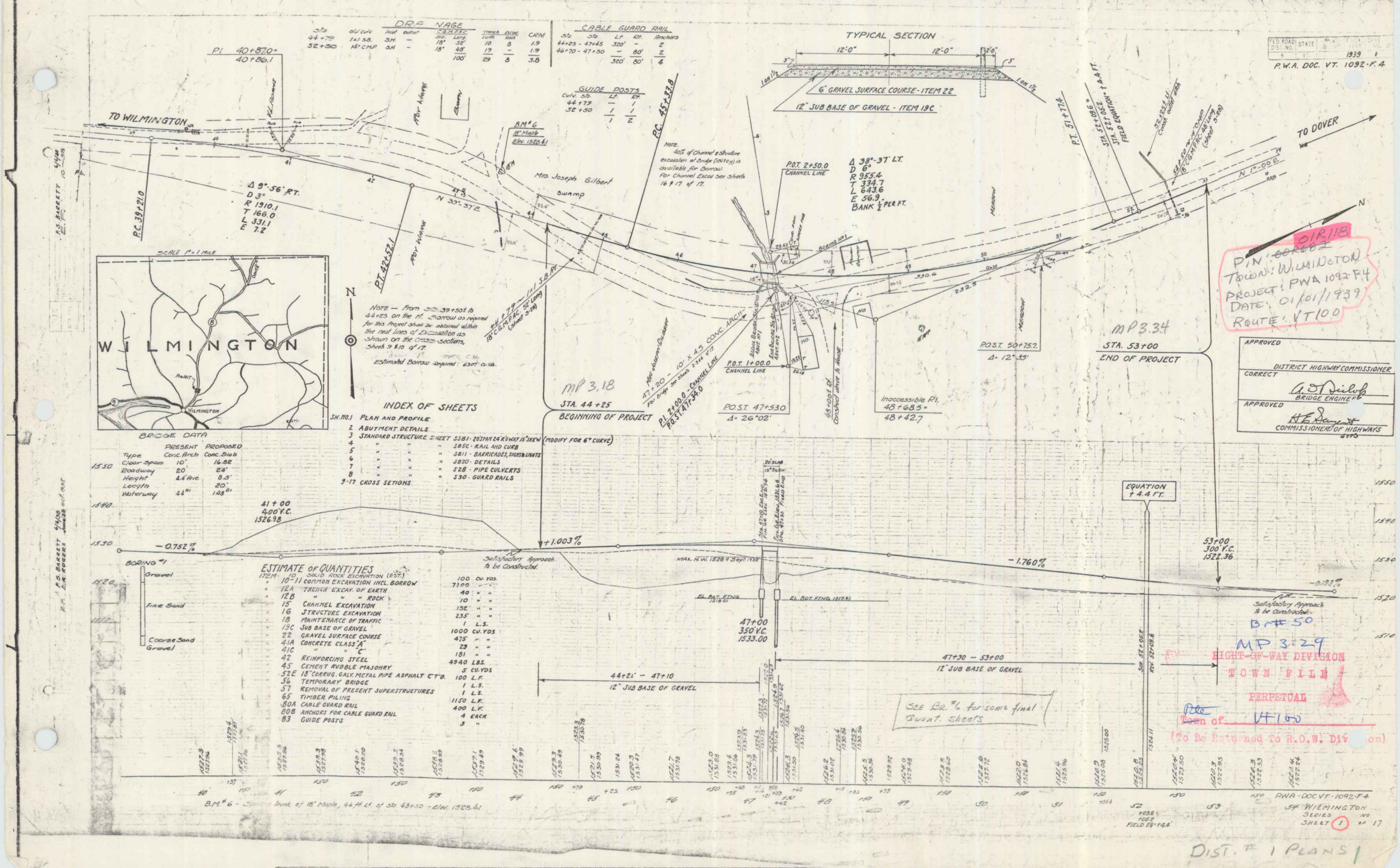

DRAINAGE

Sta.	old culv.	Inlet	outlet	C.G.M.P.A.C. Dia.	C.G.M.P.A.C. Leng.	Trench Earth	Excav. Rock	CRM
44+79	1x1 S.B.	S.H.	—	18"	52'	10	8	1.9
52+50	14" C.M.P.	S.H.	—	18"	48'	19	—	1.9
					100'	29	8	3.8

CABLE GUARD RAIL

Sta.	Sta.	Lt.	Rt.	Anchors
44+25	47+45	320'	-	2
46+70	47+50	—	80'	2
		320'	80'	4

GUIDE POSTS

Culv. Sta.	Lt.	Rt.
44+79	—	1
52+50	1	1
	1	2

BRIDGE DATA

	PRESENT	PROPOSED
Type	Conc. Arch	Conc. Slab
Clear Span	10'	16.82
Roadway	20'	24'
Height	4.4' Ave.	8.5'
Length		20'
Waterway	44 □'	143 □'

INDEX OF SHEETS

SH. NO. 1 PLAN AND PROFILE
2 ABUTMENT DETAILS
3 STANDARD STRUCTURE SHEET SSB1 - 20' SPAN 24' R'DWAY 15° SKEW (MODIFY FOR 6° CURVE)
4 " " " SB5C - RAIL AND CURB
5 " " " SB11 - BARRICADES, SIGNS & LIGHTS
6 " " " SB20 - DETAILS
7 " " " S28 - PIPE CULVERTS
8 " " " S30 - GUARD RAILS
9-17 CROSS SETIONS

ESTIMATE OF QUANTITIES

ITEM		
10	SOLID ROCK EXCAVATION (EST.)	100 CU. YDS.
10-11	COMMON EXCAVATION INCL. BORROW	7100 " "
12A	TRENCH EXCAV. OF EARTH	40 " "
12B	" " " ROCK	10 " "
15	CHANNEL EXCAVATION	152 " "
16	STRUCTURE EXCAVATION	235 " "
18	MAINTENANCE OF TRAFFIC	1 L.S.
19C	SUB BASE OF GRAVEL	1000 CU. YDS
22	GRAVEL SURFACE COURSE	475 " "
41A	CONCRETE CLASS "A"	29 " "
41C	" " "C"	181 " "
42	REINFORCING STEEL	4940 LBS.
45	CEMENT RUBBLE MASONRY	5 CU. YDS
52E	18" CORRUG. GALV. METAL PIPE ASPHALT CT'D.	100 L.F.
56	TEMPORARY BRIDGE	1 L.S.
57	REMOVAL OF PRESENT SUPERSTRUCTURES	1 L.S.
65	TIMBER PILING	1150 L.F.
80A	CABLE GUARD RAIL	400 L.F.
80B	ANCHORS FOR CABLE GUARD RAIL	4 EACH
83	GUIDE POSTS	3 "

FED. ROAD DIST. NO.	STATE		FISCAL YEAR	SHEET NO.
5	VT.		1939	1

P.W.A. DOC. VT. 1092-F.4

01R118
PIN: ~~00R002~~
TOWN: WILMINGTON
PROJECT: PWA 1092-F4
DATE: 01/01/1939
ROUTE: VT100

APPROVED
DISTRICT HIGHWAY COMMISSIONER
CORRECT
A. D. Deilof
BRIDGE ENGINEER
APPROVED
H. E. Sargent
COMMISSIONER OF HIGHWAYS

Br. #50
MP 3.29
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Rte of VT100
(To Be Returned To R.O.W. Division)

PWA-DOC VT-1092-F4
St. WILMINGTON
SERIES NO.
SHEET 1 of 17

DIST. # 1 PLANS 1