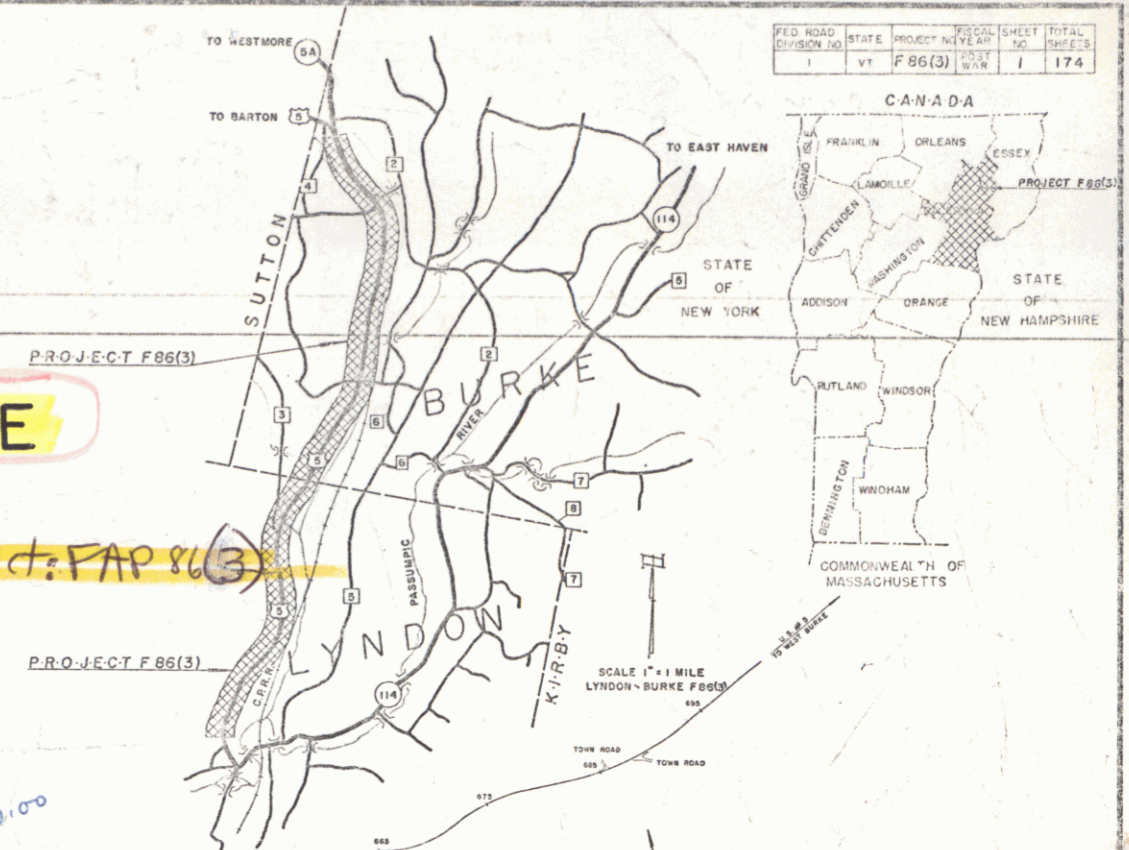


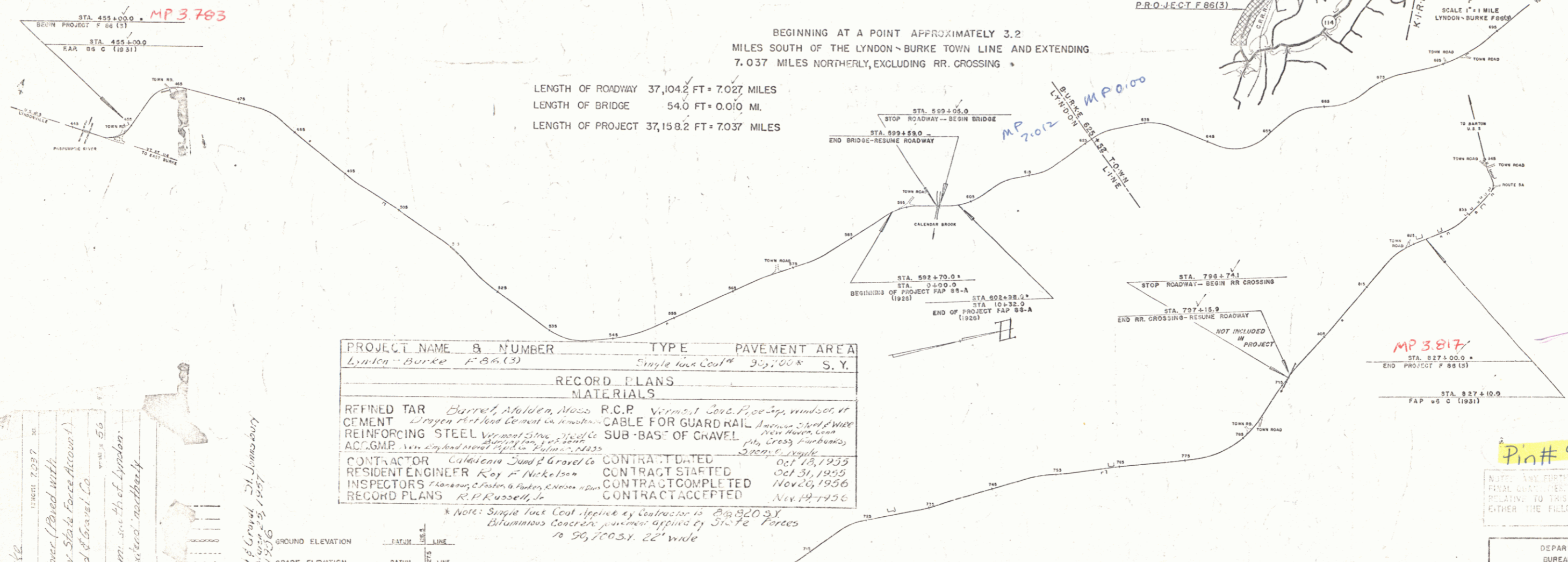
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61-173	CROSS SECTIONS
STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS S 40 JUNE 10 1950	

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
FEDERAL AID PROJECT
TOWN OF LYNDON - BURKE
COUNTY OF CALEDONIA
U.S. ROUTE 5 Project: FAP 86(3)
LYNDONVILLE BARTON ROAD



BEGINNING AT A POINT APPROXIMATELY 3.2 MILES SOUTH OF THE LYNDON-BURKE TOWN LINE AND EXTENDING 7.037 MILES NORTHERLY, EXCLUDING RR. CROSSING

LENGTH OF ROADWAY 37,104.2 FT = 7.027 MILES
LENGTH OF BRIDGE 54.0 FT = 0.010 MI.
LENGTH OF PROJECT 37,158.2 FT = 7.037 MILES



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
Lyndon-Burke F-86(3)	Single Lane Coat	93,700 S. Y.
RECORD PLANS MATERIALS		
REFINED TAR	Barrett, Malden, Mass.	R.C.P. Vermont State Pipe Shop, Windsor, Vt.
CEMENT	Lehigh Portland Cement Co. (Windsor, Vt.)	CABLE FOR GUARD RAIL American Steel & Wire
REINFORCING STEEL	Windsor Steel Co. (Windsor, Vt.)	NEW HAVEN, CONN.
AC.G.M.P.	Wm. Simpson Metal Supply, Rutland, Vt.	PLY. CRAGG, BURLINGTON, Vt.
CONTRACTOR	Colchester Sand & Gravel Co.	CONTRACT DATED
RESIDENT ENGINEER	Ray F. Nickerson	CONTRACT STARTED
INSPECTORS	F. Mansour, C. Fisher, G. Parker, E. Nelson, J. Dun	CONTRACT COMPLETED
RECORD PLANS	R. P. Russell, Jr.	CONTRACT ACCEPTED

* Note: Single Lane Coat Applied by Contractor is @ 320.00
Bituminous Concrete pavement applied by State Forces is 96,700 S. Y. 20' wide

*Lyndon, Burke
F-86(3)
In business concerns by State Force Account
Colchester, Caledonia Sand & Gravel Co.
Begin approx 3.2 mi. south of Lyndon
Burke town line and extend northerly
37,158.2 ft.*

*CONTRACTOR: Colchester Sand & Gravel Co., Colchester, Vermont
RECORD PLANS: R. P. Russell, Jr., Burlington, Vermont
SCALE: 1" = 40.0'*

CURVE DATA	
DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	P.C.
POINT OF TANGENT	P.T.
POINT ON TANGENT	PO
POINT ON SUB-TANGENT	POST

SCALES	
TITLE	1" = 80.0'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948 AS APPROVED JULY 26, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: <i>[Signature]</i> DISTRICT ENGINEER DATE: <i>Sept 30 1955</i>	APPROVED: <i>[Signature]</i> DATE: <i>Sept 21 1955</i>	APPROVED: <i>[Signature]</i> DATE: <i>SEPT 30 1955</i>	APPROVED: <i>[Signature]</i> DATE: <i>AUG 6 1955</i>	APPROVED: <i>[Signature]</i> DATE: <i>AUG 8 1955</i>
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Pin# 992217

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____

DISTRICT ENGINEER _____ DATE _____

PROJECT F. NO. 86(3)

SHEET 1 OF 173 SHEETS

STEARNS R. JENKINS
U.S. 5