

INDEX OF SHEETS	
SHEET NO. 1	TITLE PAGE
2-2A	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4-22	PLAN AND PROFILE STA.
23	STANDARD STRUCTURE SHEET
24	"
25	"
26	"
27	"
28	"
29-34	CROSS SECTIONS

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER	
S 28:	JULY 11, 1933
S 29:	JULY 11, 1933
S 30:	AUGUST 15, 1933
S 31:	JULY 25, 1934

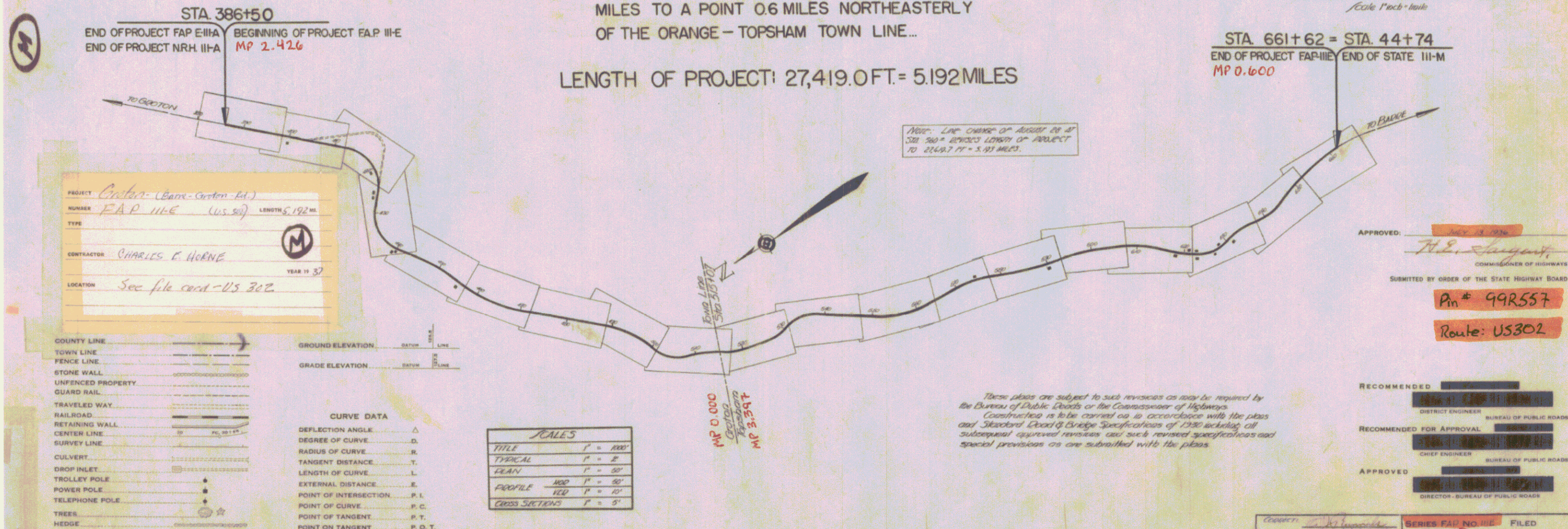
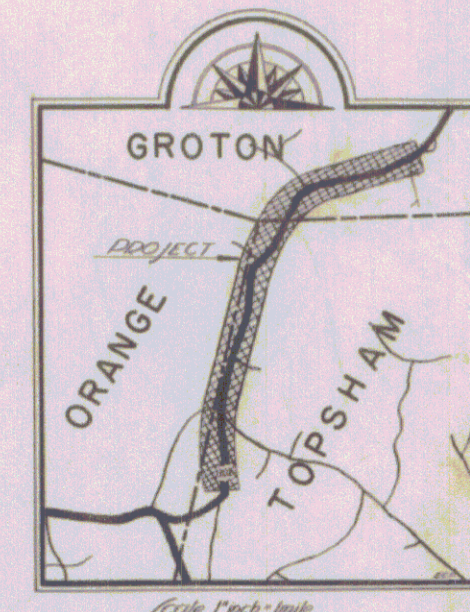
STATE OF VERMONT STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT

TOWNS OF GROTON & TOPSHAM

BARRE-GROTON ROAD

BEGINNING AT A POINT 2.40 MI. NORTH-EASTERLY OF THE GROTON-TOPSHAM TOWN LINE AND EXTENDING SOUTHWESTERLY 5.192 MILES TO A POINT 0.6 MILES NORTHEASTERLY OF THE ORANGE-TOPSHAM TOWN LINE...

LENGTH OF PROJECT: 27,419.0 FT. = 5.192 MILES



PROJECT	Barre-Groton Rd.
NUMBER	FAP III-E (US 302)
TYPE	
CONTRACTOR	CHARLES E. HORNE
LOCATION	See file card-US 302

COUNTY LINE	
TOWN 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	

GROUND ELEVATION	
GRADE ELEVATION	
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.
POINT ON TANGENT	P. O. T.

SCALES	
TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE	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 Standard Road & Bridge Specifications of 1930 including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

APPROVED: *W. E. Loring*
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
P. N. # 99R557
Route: US302

RECOMMENDED: *W. E. Loring*
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL: *W. E. Loring*
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS
APPROVED: *W. E. Loring*
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES FAP NO. III-E
SHEET 1 OF 34
FILED