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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID PROJECT

TOWN OF HARTFORD

COUNTY OF WINDSOR

U.S. ROUTE 5

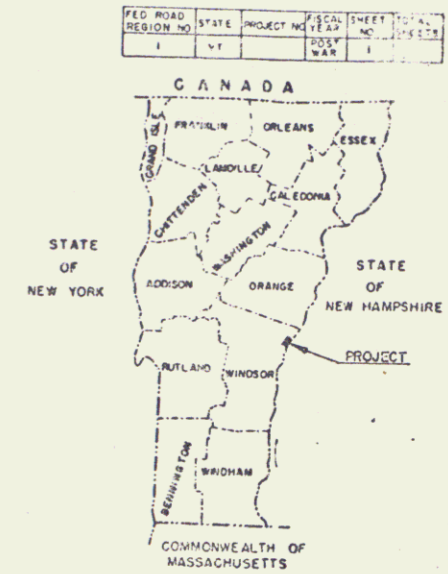
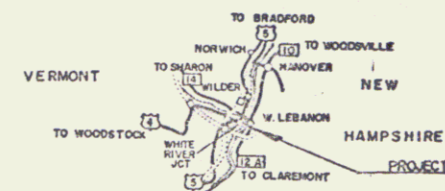
WINDSOR-NORWICH ROAD

BEGINNING AT A POINT 3.908 MILES NORTH OF THE HARTLAND-HARTFORD TOWN LINE AND EXTENDING NORTHEASTERLY 0.185 MI.

LENGTH OF BRIDGE 978.86 FT = 0.185 MI.

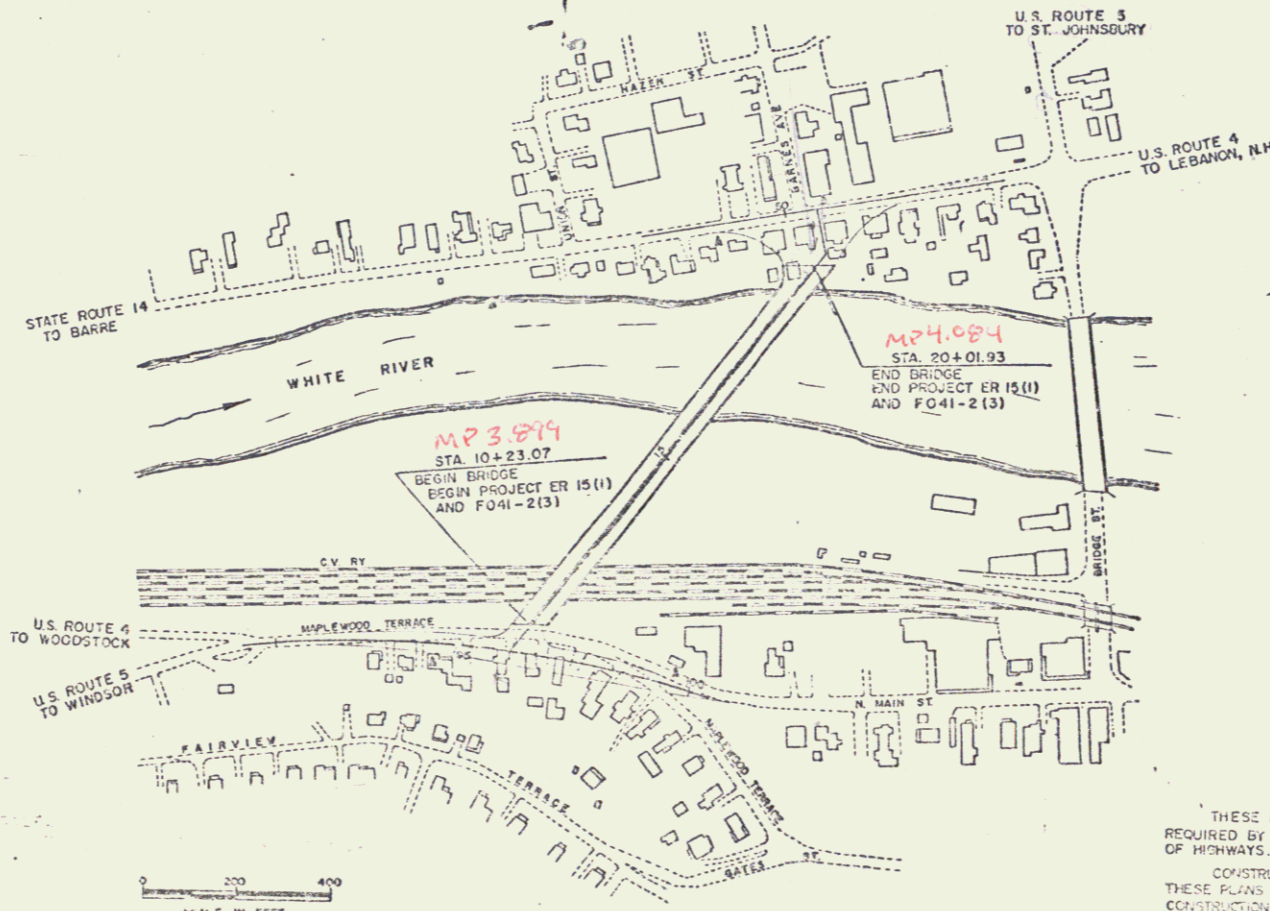
LENGTH OF PROJECT 978.86 FT = 0.185 MI.

ADT 1966	4270
ADT 1986	8150
DHV 1986	11800
D	0
T	8%
V	40 MPH



FOR RIGHT OF WAY DETAILS, SEE RIGHT OF WAY PLANS FOR THIS PROJECT.

PROJECT	HARTFORD
SECTION	ER 15(1)
LENGTH	0.185 MI.
TYPE CONTINUOUS WELDED PLATE GIRDER	
CONTRACTOR	CURRAN & LAVOIS, INC.
YEAR	1968
LOCATION BEGINNING AT A POINT 3.908 MILES NORTH OF THE HARTLAND-HARTFORD TOWN LINE AND EXTENDING NORTHEASTERLY 0.185 MI.	



HARTFORD ER 15(1)

AA&B-Miller Ready Mix
Bethlehem Steel Corp.

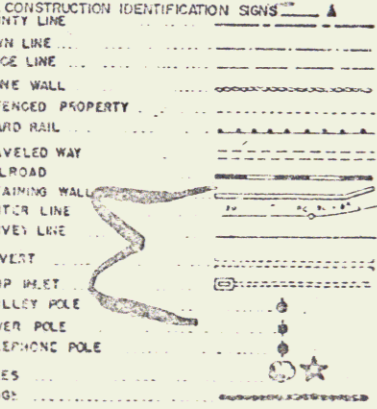
Bancroft & Martin

Curran-Lavois, Inc.
A. Loub & A. Davis
R. L. Weichert

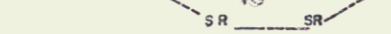
Oct. 13, 1966
Nov. 22, 1966
Mar. 11, 1968
Mar. 11, 1969

Roadway approaches, North & South ends of bridge deleted from Hartford F 041-2(3), to be included in Hartford F 041-2(5) (South) and Hartford F 041-3(1) (North)

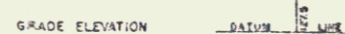
CONVENTIONAL SIGNS



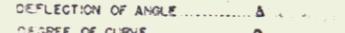
SLOPE RIGHTS



GROUND ELEVATION

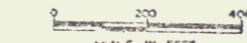


GRADE ELEVATION



CURVE DATA

DEFLECTION OF 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.
POINT ON SUB-TANGENT	POST



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 THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED APRIL 1954, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1954, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED <i>[Signature]</i> DATE 10/1/66	APPROVED <i>[Signature]</i> DATE 1/4/68	APPROVED <i>[Signature]</i> DATE 1/2/68	APPROVED <i>[Signature]</i> DATE 1/1/68	APPROVED <i>[Signature]</i> DATE 1/3/1968	APPROVED <i>[Signature]</i> DATE 1/3/68
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Pin # 992911

DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS

APPROVED
[Signature]
DATE 1/3/68

PROJECT ER 15(1)
NO 041-2(3)

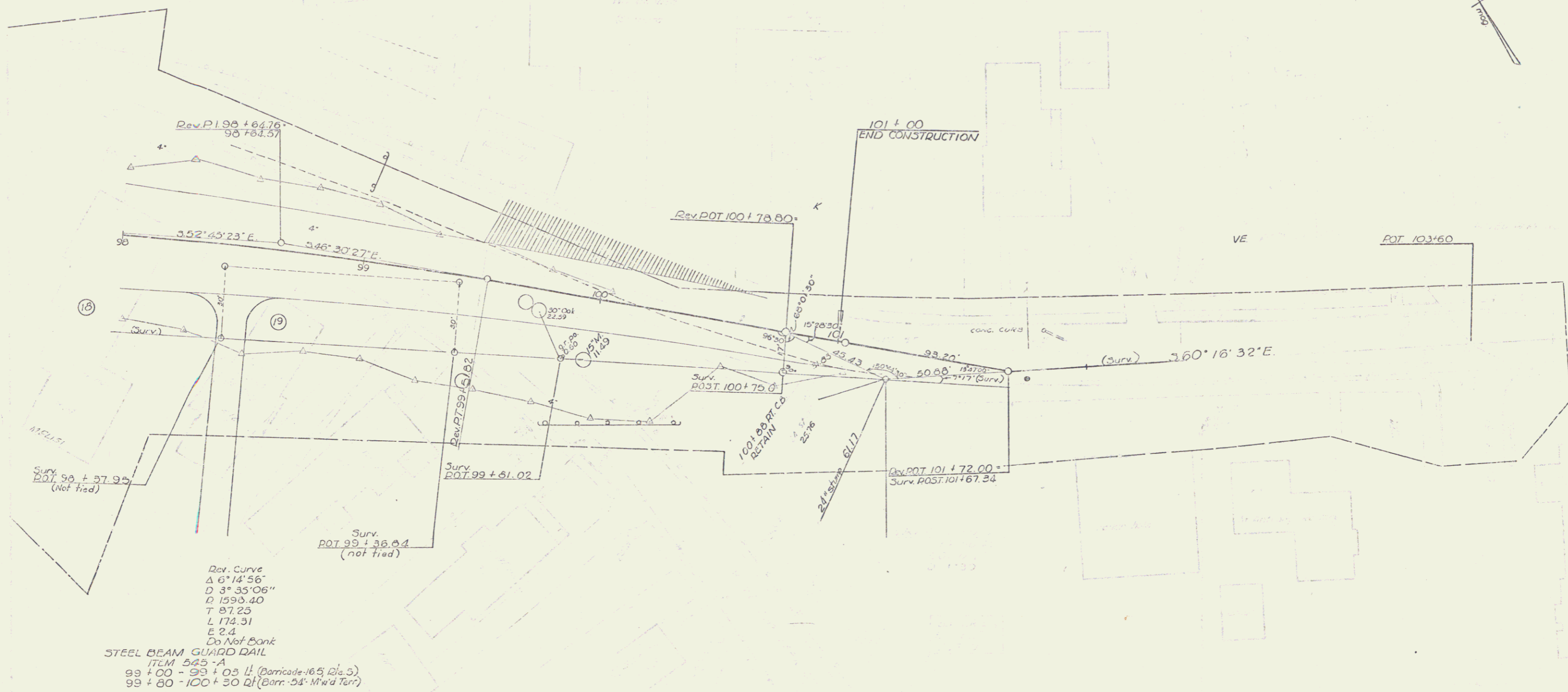
SHEET 1 OF 116 SHEETS

REMOVAL OF EXISTING RETAINING WALL, ITEM 103-B
98 + 90 Lt - 100 + 35 Rt

CONSTRUCT DRIVES
98 + 48 Rt

DEMOLITION & DISPOSAL OF BUILDING
ITEM 506
98 + 50 Lt - 98 + 50 Rt

CUTTING & REMOVING TREES
ITEM 102
99 + 49 Lt
99 + 70 Rt
99 + 75 Rt
99 + 98 Rt

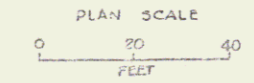


Rev. Curve
Δ 6° 14' 56"
D 3° 35' 06"
D 1590.40
T 87.25
L 174.31
E 2.4
Do Not Bank
STEEL BEAM GUARD RAIL
ITEM 545-A
99 + 00 - 99 + 03 Lt (Barricade-16.5 (2) a.5)
99 + 80 - 100 + 30 Rt (Barr-54' M'w'd Terr)

BITUMINOUS CONC SURFACE FOR
GUTTERS & TRAFFIC ISLANDS, ITEM 554, MOD.
98 + 00 - 100 + 30 RT

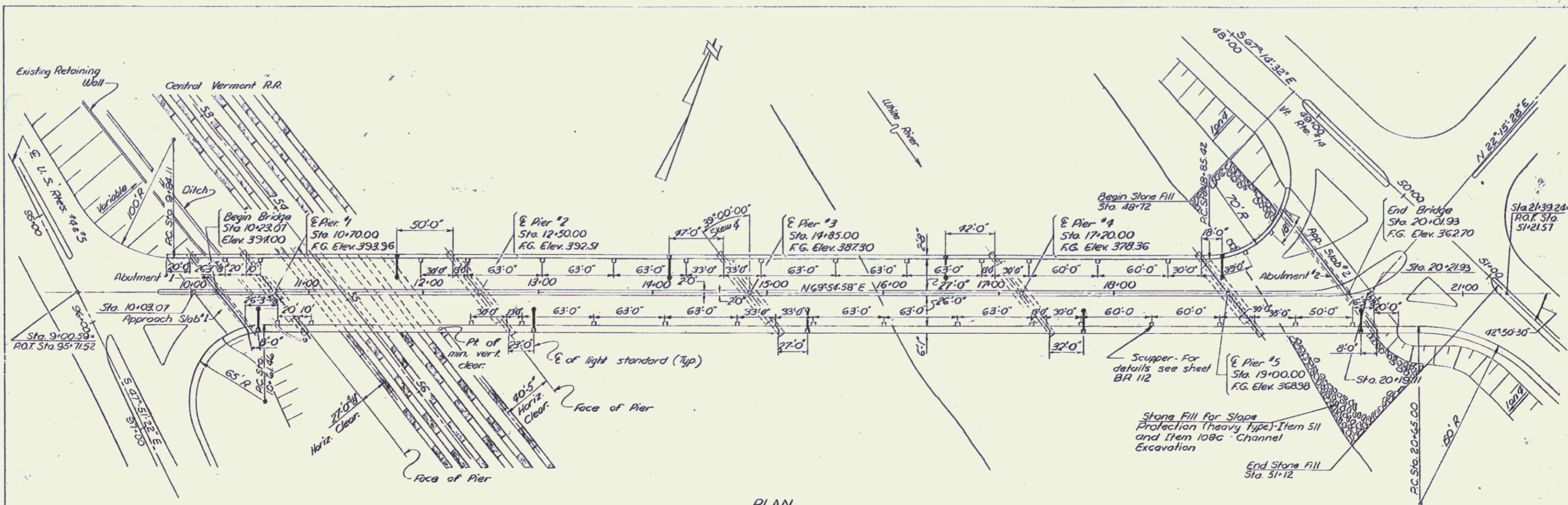
DEMOLITION & DISPOSAL OF BUILDING
ITEM 506
98 + 50 Lt - 98 + 50 Rt

BRIDGE APPROACH (SOUTH)

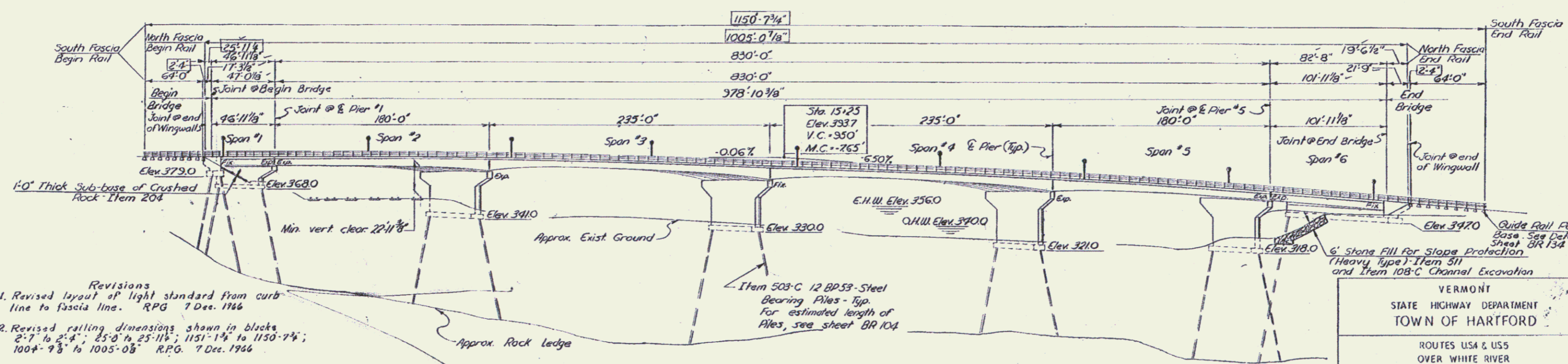


F 15 (1)
E 11E 3

96 5



PLAN



ELEVATION

- Revisions
 1. Revised layout of light standard from curb line to fascia line. RPG. 7 Dec. 1966
 2. Revised railing dimensions shown in black: 2'-7" to 2'-4"; 25'-0" to 25'-11 1/8"; 115'-1 1/8" to 115'-7 3/4"; 100'-9 3/8" to 100'-0 3/8". RPG. 7 Dec. 1966

VERMONT STATE HIGHWAY DEPARTMENT TOWN OF HARTFORD	
ROUTES USA & US5 OVER WHITE RIVER PLAN & ELEVATION	
M ^c FARLAND - JOHNSON CONSULTING ENGINEERS BINGHAMTON NEW YORK	
DESIGNED: W.Z.D.	CHECKED: H.C.C.
DRAWN: G.C.H.	IN CHARGE: H.C.C.
DATE: 6-27-66	SCALE: 1"=40'-0"
PROJECT NO. ER # 15 SH 230/116	