STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

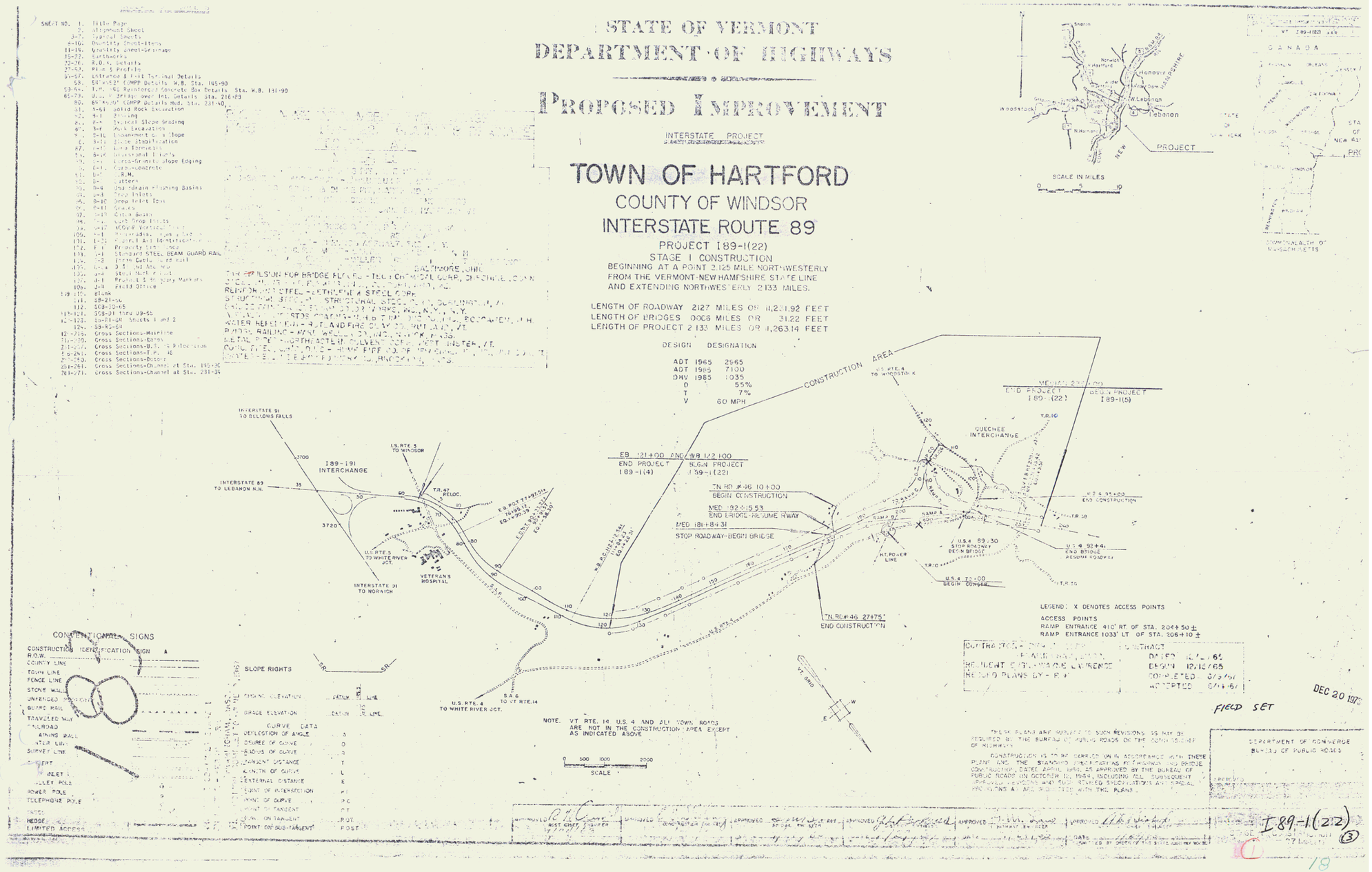
INTERSTATE PROJECT

TOWN OF HARTFORD
COUNTY OF WINDSOR
INTERSTATE ROUTE 89

PROJECT I 89-1(22)
STAGE I CONSTRUCTION
BEGINNING AT A POINT 2.125 MILE NORTHWESTERLY
FROM THE VERMONT-NEW HAMPSHIRE STATE LINE
AND EXTENDING NORTHWESTERLY 2.133 MILES.

LENGTH OF ROADWAY 2.127 MILES OR 11,231.92 FEET
LENGTH OF BRIDGES .0006 MILES OR 31.22 FEET
LENGTH OF PROJECT 2.133 MILES OR 11,263.14 FEET

DESIGN		DESIGNATION
ADT	1965	2965
ADT	1985	7100
DHV	1985	1035
D		55%
T		7%
V		60 MPH



LEGEND: X DENOTES ACCESS POINTS

ACCESS POINTS
RAMP ENTRANCE 410' RT. OF STA. 204+50 ±
RAMP ENTRANCE 1033' LT. OF STA. 206+10 ±

CONTRACTOR - [illegible]
RESIDENT ENGINEER LAWRENCE
RESIDENT PLANS BY - R.A.

CONTRACT
DATED 12/7/65
BEGUN 12/13/65
COMPLETED 6/3/67
ACCEPTED 6/14/67

DEC 20 1973

FIELD SET

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 1960, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 15, 1959, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUPPLEMENTED SPECIFICATIONS AND SPECIAL PROVISIONS AND BULLETINS WITH THIS PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED [illegible] CHIEF ENGINEER
APPROVED [illegible] DIRECTOR OF PLANS
APPROVED [illegible] ENGINEER OF DESIGN
APPROVED [illegible] ENGINEER OF CONSTRUCTION
APPROVED [illegible] ENGINEER OF MAINTENANCE
APPROVED [illegible] ENGINEER OF MATERIALS
DATE [illegible]

I 89-1(22) ③

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SHEET NO.
1. Title Page
2. Alignment Sheet
3-7. Typical Sheets
8-10. Quantity Sheet-Items
11-14. Quantity Sheet-Drainage
15-22. Earthworks
23-26. R.O.W. Details
27-53. Plan & Profile
54-57. Entrance & Exit Terminal Details
58. 66"x42" CGMPP Details W.B. Sta. 145+90
59-64. T.R. 46 Reinforced Concrete Box Details Sta. W.B. 151+90
65-79. U.S. 4 Bridge over Int. Details Sta. 216+89
80. 84"x59" CGMPP Details Med. Sta. 231+40
81. 1-41 Solid Rock Excavation
82. 1-11 Grubbing
83. 1-11 Typical Slope Grading
84. 1-11 Rock Excavation
85. 1-11 Embankment on Slope
86. 1-11 Slope Stabilization
87. 1-11 Land Terraces
88. 1-11 Intersection Details
89. 1-11 Cross-Granite Slope Edging
90. 1-11 Curb-Concrete
91. 1-11 T.R.M.
92. 1-11 Gutters
93. 1-11 Inlet-Drain Flushing Basins
94. 1-11 Drop Inlets
95. 1-11 Drop Inlet Tops
96. 1-11 Grates
97. 1-11 Catch Basin
98. 1-11 Curb Drop Inlets
99. 1-11 MGW Protection
100. 1-11 Miscellaneous Type Details
101. 1-11 Plant & Anti Identification
102. 1-11 Property Line Fence
103. 1-11 Standard STEEL BEAM GUARD RAIL
104. 1-11 Farm Cattle Guard Rail
105. 1-11 Dual Guard Rail
106. 1-11 Steel Mail Box
107. 1-11 Project & Mileage Markers
108. 1-11 Field Office
109-110. Blank
111. SB-21-66
112. SCB-30-65
113-121. SCB-31 thru 39-65
122-123. SB-21-66 Sheets 1 and 2
124. SB-RS-64
125-218. Cross Sections-Mainline
219-229. Cross Sections-Ramps
230-237. Cross Sections-U.S. 4 Relocation
238-243. Cross Sections-T.R. 46
244-249. Cross Sections-Outcrop
250-261. Cross Sections-Channel at Sta. 185+30
262-271. Cross Sections-Channel at Sta. 231+35

THE ROLSON FOR BRIDGE FLOOR - TEC CHEMICAL CORP. BALTIMORE, OHIO
REINFORCING STEEL - BETHLEHEM STEEL CORP.
STRUCTURAL STEEL - STRUCTURAL STEEL CORP.
WATER REPELLENT - R.T. ANDREPONT LAB., INC.
RAILING - WM. SPECHT & SONS, INC.
METAL PIPE - NORTHEASTERN CULVERT CORP.
CURB FILL - H.M. FIFE CO.

CONVENTIONAL SIGNS
CONSTRUCTION IDENTIFICATION SIGN
R.O.W.
COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED
GUARD RAIL
TRAVELED WAY
RAILROAD
MINING RAILS
WATER LINE
SURVEY LINE
INLET
VALLEY POLE
POWER POLE
TELEPHONE POLE
HEDGE
LIMITED ACCESS

SLOPE RIGHTS
SR

GRADE ELEVATION
CUT
FILL
CURVE DATA
DEFLECTION OF ANGLE
DEGREE OF CURVE
RADIUS OF CURVE
TANGENT DISTANCE
LENGTH OF CURVE
EXTERNAL DISTANCE
POINT OF INTERSECTION
POINT OF CURVE
POINT OF TANGENT
POINT ON TANGENT
POINT ON SUB-TANGENT