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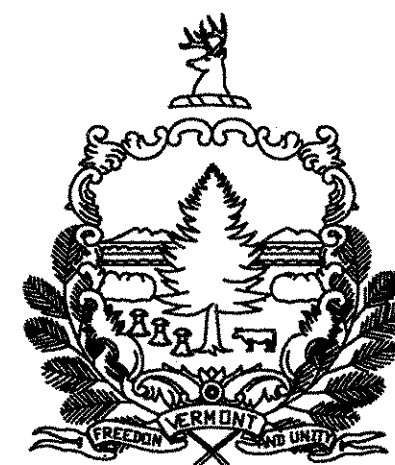
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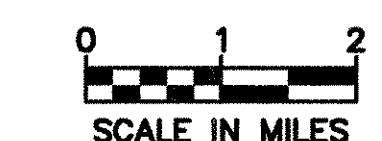
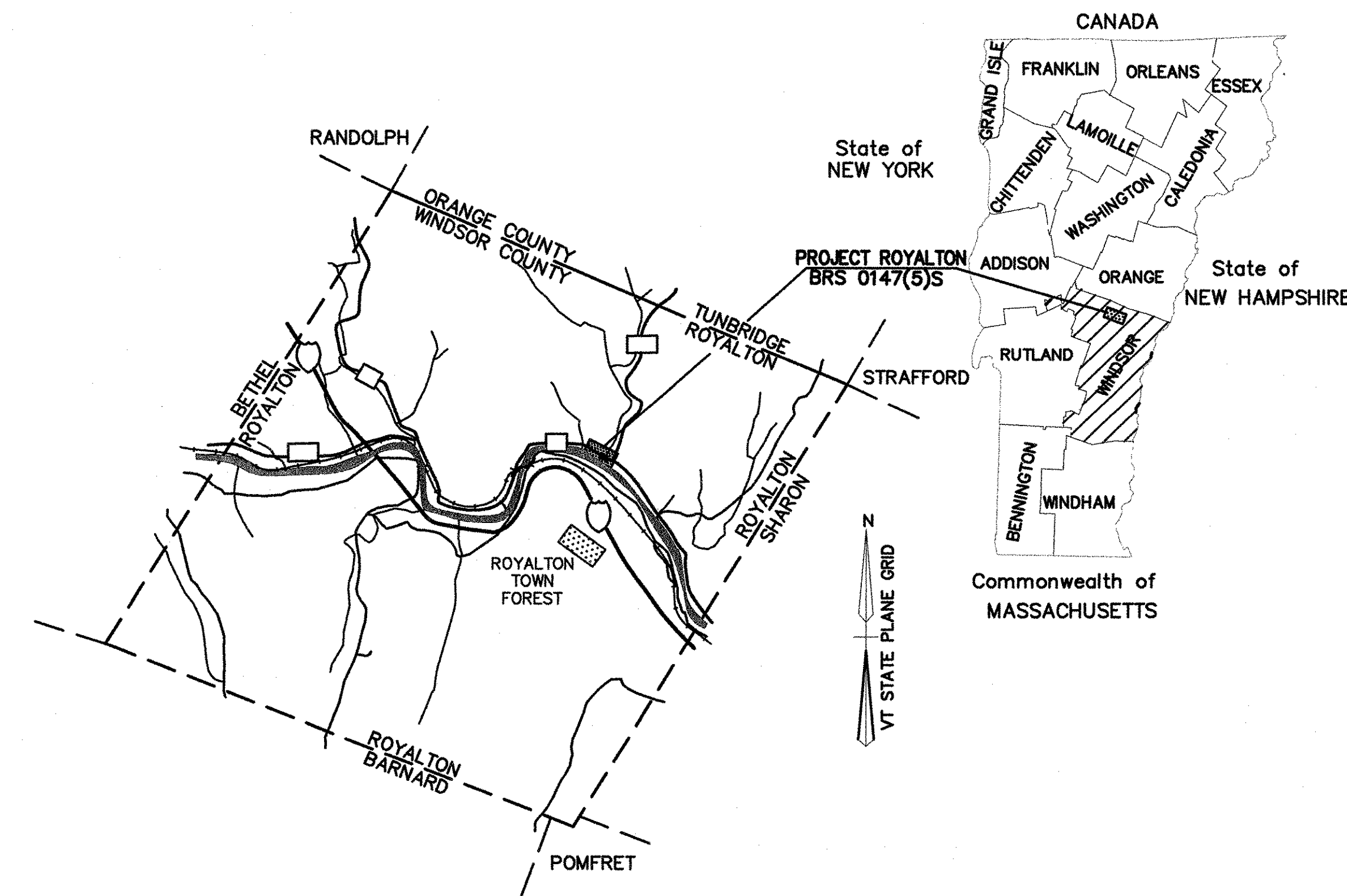
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**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**



**PROPOSED IMPROVEMENT  
TOWN OF ROYALTON  
COUNTY OF WINDSOR  
VT ROUTE 14**



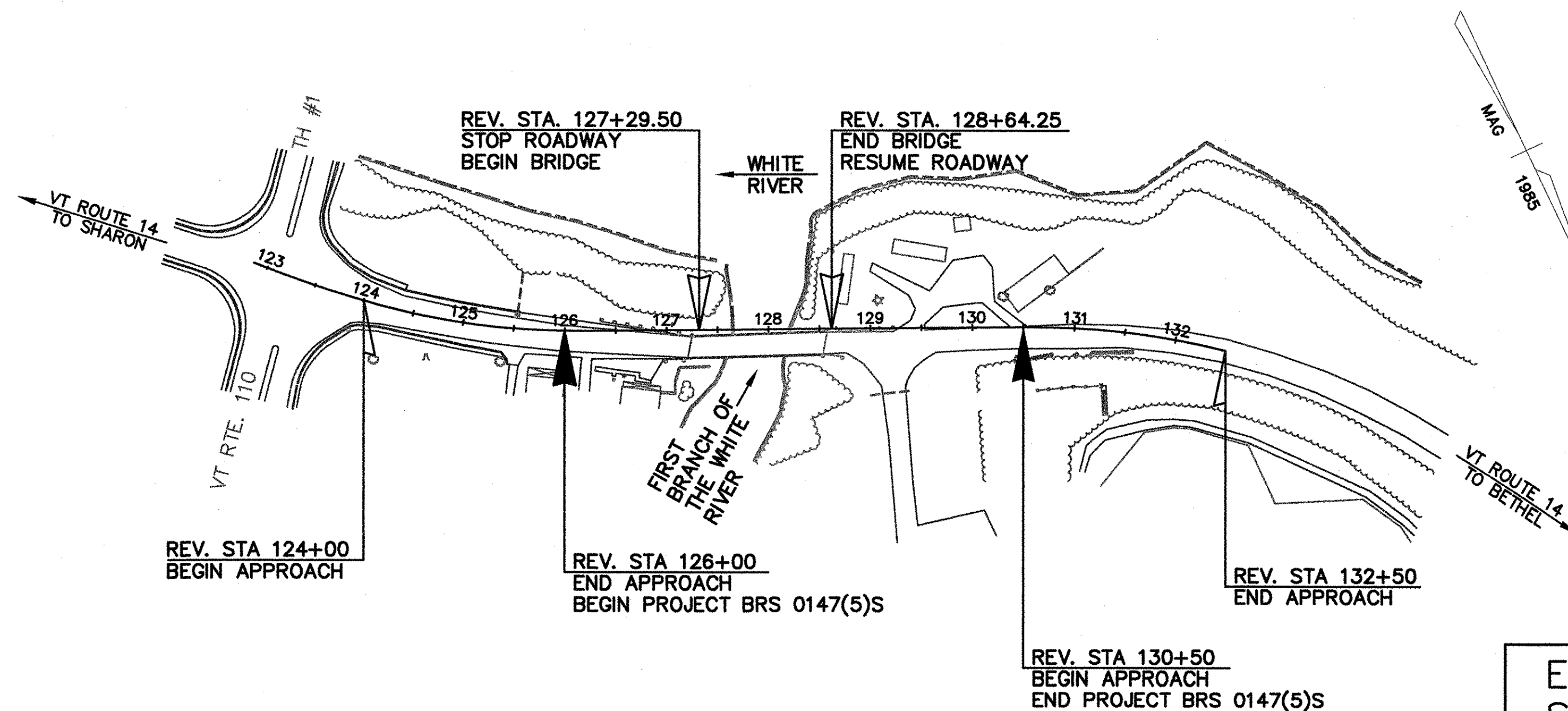
BEGINNING AT A POINT IN THE TOWN OF ROYALTON, ON VT ROUTE 14 APPROXIMATELY 200' NORTH OF THE INTERSECTION OF VT ROUTE 110, AND EXTENDING NORTHWESTERLY ALONG VT ROUTE 14 FOR A DISTANCE OF 0.085 MILES.

LENGTH OF ROADWAY = 315.25 FEET = 0.060 MILES  
LENGTH OF BRIDGE = 134.75 FEET = 0.026 MILES  
LENGTH OF PROJECT = 450.00 FEET = 0.085 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF THE REPLACEMENT OF EXISTING BRIDGE #21, ON VT ROUTE 14, INCLUDING ALL NECESSARY ROADWAY APPROACH WORK.

**FUNCTIONAL CLASSIFICATION**  
MAJOR COLLECTOR

2001 ADT = 4100
2021 ADT = 5600
2001 DHV = 570
2021 DHV = 850
D = 52%
2001 T = 3%
2021 T = 1%
V = 35 M.P.H.
2000-2020 18 KIP ESAL = 673,000
2000-2040 18 KIP ESAL = 1,524,000



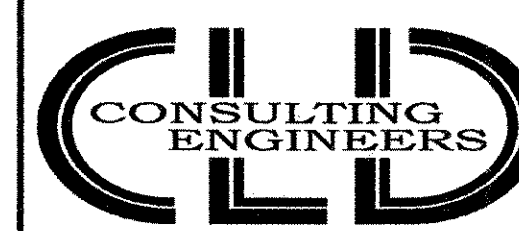
**CONVENTIONAL SIGNS**

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○-○-○-○
POINT OF ACCESS	X
FENCE LINE	x-x-x-x
STONE WALL	=====
TRAVELED WAY	====
GUARDRAIL	○-○-○-○
RAILROAD	
SURVEY LINE	+
CULVERT	—
POWER POLE	⊕
TELEPHONE POLE	⊙
TREES	● ★
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	— SR —
SLOPE RIGHTS	△
TOP OF CUT	△
TOE OF SLOPE	○

**DATUM**

VERTICAL	NGVD 1929
HORIZONTAL	N/A

**EROSION PREVENTION & SEDIMENT CONTROL PLANS**



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DIRECTOR OF PROJECT DEVELOPMENT	
APPROVED	DATE
PROJECT MANAGER: C. KELLER	
PROJECT NAME: ROYALTON	
PROJECT NUMBER: BRS 0147(5)S	
SHEET 28A OF 76 SHEETS	

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

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