

S0303(1)

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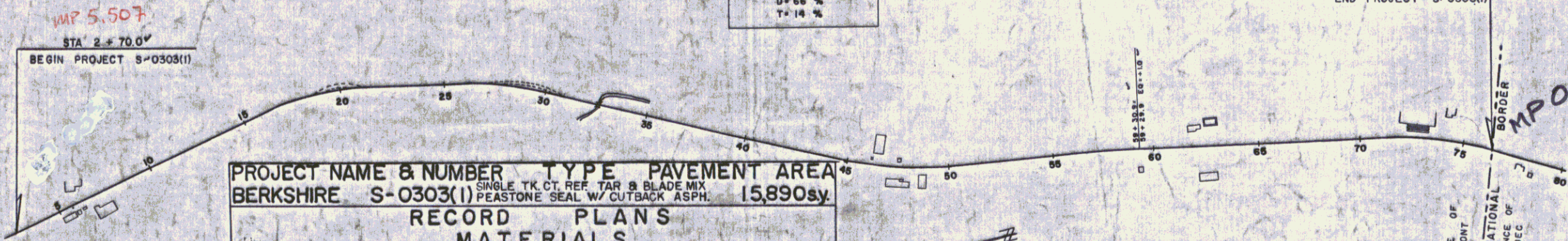
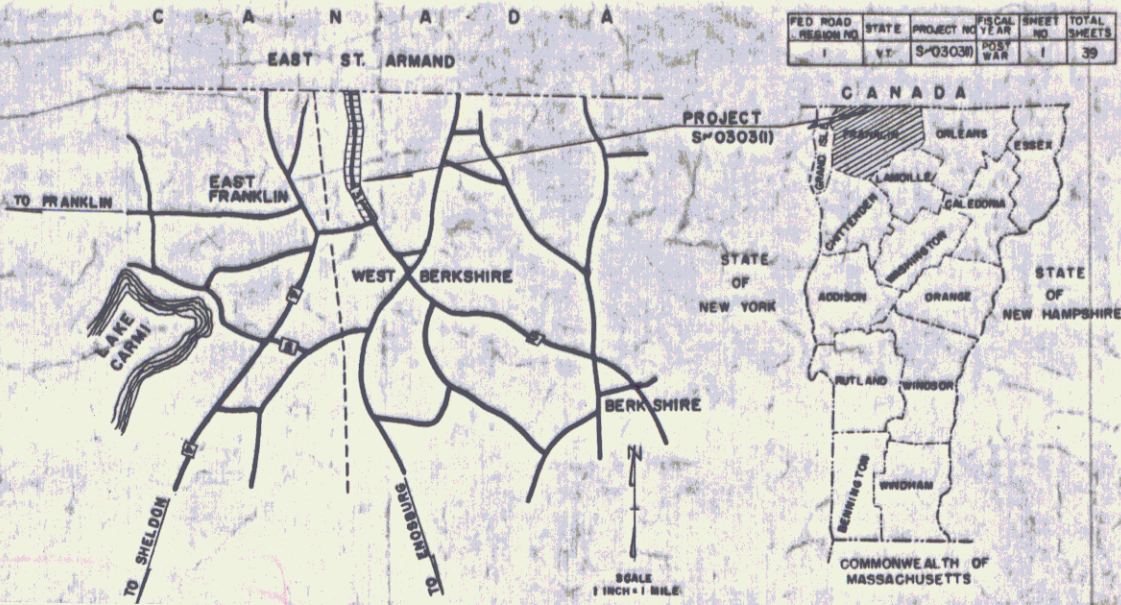
SHEET NO.	TITLE PAGE
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39A	STANDARD SHEET B-5 (SLOPE GRADING)

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
**PROPOSED IMPROVEMENT**

**TOWN OF BERKSHIRE**  
COUNTY OF FRANKLIN  
STATE AID ROUTE #3  
W. BERKSHIRE - E. ST. ARMAND ROAD

FEDERAL AID SECONDARY PROJECT  
BEGINNING AT A POINT APPROXIMATELY 1.398 MILES  
SOUTHEASTERLY OF THE U.S.-CANADA INTERNATIONAL  
BORDER AND EXTENDING NORTHWESTERLY 1.398 MILES  
LENGTH OF PROJECT = 7,379.5 FEET = 1.398 MILES

1958 ADT = 155  
1960 ADT = 215  
1960 DIV = 90  
V = 40 MPH  
D = 66 %  
T = 14 %



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BERKSHIRE S-0303(1)	SINGLE TACK COAT, REFINED TAR & BLADE MIX PEA STONE SEAL WITH CUTBACK ASPHALT	15,890 sq. yds.

**RECORD PLANS MATERIALS**

SUB-BASE OF GRAVEL - DUDLEY & LAROSE'S PITTS-BERKSHIRE, VT.	CONTRACT DATED JUNE 23, 1959.
ASPH. CTD. CORR. GALV. METAL PIPE - N.E. METAL CULVERT CO. - BOSTON, MASS.	CONTRACT STARTED JULY 7, 1959.
REINFORCED CONCRETE PIPE - VT. CONCRETE PIPE CO. - WINDSOR, VT.	CONTRACT COMPLETED NOV. 4, 1959.
CUTBACK ASPHALT - MOBIL OIL CO. - E. PROVIDENCE, RHODE ISLAND.	CONTRACT ACCEPTED NOV. 4, 1959.
REFINED TAR - KOPPERS CO. - EVERETT, MASS.	
TWO CABLE GUARD RAIL - S.T. GRISWOLD CO. INC. - ESSEX JCT. VT.	
MULCH - P. CHARBONNEAU	
CONTRACTOR - ROGERS BROS.	
RESIDENT ENGINEER - LEON P. TESSIER	
INSPECTOR -	
RECORD PLANS - A.G. SPIDLE	

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of Berkshire  
(To Be Returned To R.O.W. Division)  
Vt108

Pin # 00RASI  
Route VT108  
NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

M

CO  
COUNTY L  
TOWN LHM  
FENCE LHM  
STONE W  
UNFENCED  
GUARD RA  
TRAVELER  
RAILROAD  
RETAINING  
CENTER L  
SURVEY L  
DULVERT  
DROP HL  
TROLLEY  
POWER P  
TELEPH  
TREES  
HEDGE

BERKSHIRE (VT. 108)  
S-0303 (1)  
1.398 mi.  
refined tar & blade mix peastone seal with cutback asphalt  
ROGERS BROS.  
RANDOLPH, VT.  
1.398 miles south-  
eastly of the U.S.-CANADA international border and  
extending northwesterly 1.398 miles.

BERKSHIRE S-0303(1)  
CONTRACTOR - ROGERS BROS. - RANDOLPH, VT.  
RECORD PLANS - A.G. SPIDLE  
CONTRACT COMPLETED - NOV. 4, 1959.

GROUND ELEVATION	SCALE
GRADE ELEVATION	1" = 20'
CURVE DATA	
DEFLECTION OF ANGLE	D
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	PC
POINT OF TANGENT	PT
POINT ON TANGENT	PO
POINT ON SUB-TANGENT	POST

SCALES

TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE	1" = 10'
CROSS-SECTIONS	1" = 8'

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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	
PROJECT NO. 0303(1)	SHEET 1 OF SHEETS 39

APPROVED DATE 4/13/59	APPROVED DATE 4/29/1959	APPROVED DATE 4/13/59	APPROVED DATE 4/7/59	APPROVED DATE 4/13/59	APPROVED DATE Apr 29 1959
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TWO CARLE GUARD RAIL  
 LEFT 28+83-32+00    RIGHT 28+42-32+00

CONCRETE DRIVE  
 19+35

WOOD GUIDE PASTS  
 20+96-32+10

MUCK EXCAVATION  
 18+50-19+50

DRILLING AND BLASTING  
 OF SOLID ROCK SUBGRADE  
 19+50-20+00

