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RECORD PLANS-MATERIALS

BARNET RS 0216 (2) CONTRACTOR-CALEDONIA INC. ST. JOHNSBURY, VT. STATE OF VERMONT
 CONTRACT DATED AND CONSTRUCTION BEGAN-17 JULY 1975
 CONSTRUCTION SUSPENDED-29 DECEMBER 1975
 CONSTRUCTION RESUMED-13 APRIL 1976
 CONSTRUCTION COMPLETED AND ACCEPTED 15 JULY 1976
 RES. ENGR.-WENDELL I. FOLEY AND DAN BRODIE
 RECORD PLANS-PALL E. SINGLETON
 SAND AND GRANULAR BORROWS-CARTER AND KAYE PITS
 MONROE, N.H.

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

SUBBASE OF DENSE GRADED CRUSHED ROCK-CALEDONIA INC. BARNET, VT.
 PLANT MIX BASE COURSE, BITUMINOUS CONCRETE PAVEMENT-L.M.P.R.E. ST. JOHNSBURY, VT.
 CONCRETE-LAWRENCE SAND AND GRAVEL, ST. JOHNSBURY, VT.
 REINFORCING STEEL-BETHLEHEM STEEL CORP. BETHLEHEM, PENNSYLVANIA
 ACCOMP. AND UNDERDRAIN-LANE METAL PRODUCTS CO. BALLISTON, VT.
 CONCRETE CURB, CAST IRON GRATES-E.L. LEBARON FOUNDRY CO. BROOKTON, MA.
 TINDER CURB, BOUNDARY MARKERS, GUARD RAIL, ANCHORS FOR
 GUARD RAIL-GRANDWOLD FENCE CO. INC. ESSEX JCT. VT.
 SEED, FERTILIZER, LINE HAY MULCH-OLD FOX
 CHEMICAL CO. BRANDON, VT.
 JUTE MATTING-LUDLOW TEXTILES, NEEDHAM HEIGHTS, MASSACHUSETTS

BARNET INTERCHANGE - U.S. 5 CONNECTOR

BEGINNING AT THE INTERSECTION OF BARNET INTERCHANGE - U.S. 5 CONNECTOR &
 RELOCATED US ROUTE 5, CONTINUING WESTERLY THEN NORTHERLY
 FOR APPROXIMATELY 0.453 MILES TO THE LIMITS OF BARNET
 INTERCHANGE, PROJECT 191-2(16).

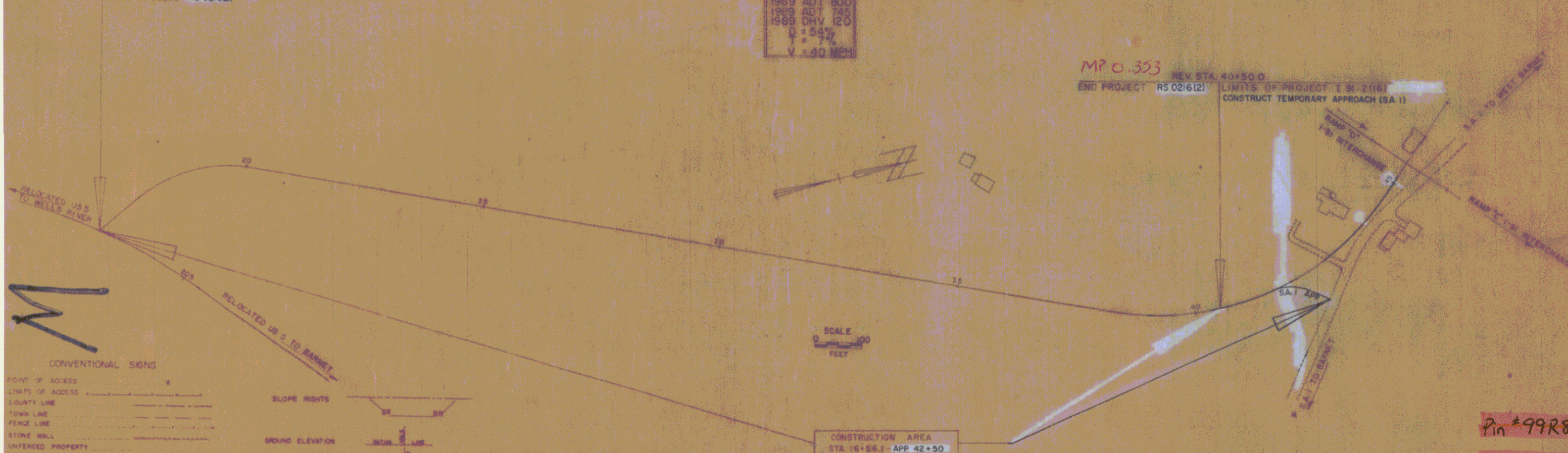
LENGTH OF PROJECT 2393.90 FEET - 0.453 MILES

1989 ADT 800
 1999 ADT 745
 1989 DHV 120
 D = 54%
 T = 7%
 V = 40 MPH



MP 0.386
 STA 16+56.1
 BEGIN PROJECT RS 0216(2)

MP 0.353
 REV. STA. 40+50.0
 END PROJECT RS 0216(2)
 LIMITS OF PROJECT 191-2(16)
 CONSTRUCT TEMPORARY APPROACH (SA-1)



CONVENTIONAL SIGNS

POINT OF ADDRESS	X
LIMITS OF ADDRESS	---
COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CONCRETE	---
PROP. MILE	---
PROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
WATER	---

SLOPE RIGHTS

BR	BR
----	----

GROUND ELEVATION

BR	BR
----	----

GRADE ELEVATION

BR	BR
----	----

CURVE DATA

DEFLECTION OF ANGLE	A
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	P.O.S.T.

FOR RIGHT OF WAY DETAILS,
 SEE RIGHT OF WAY PLANS FOR THIS PROJECT.
 BENCH MARKS BASED ON U.S.G.S. ELEVATIONS

CONSTRUCTION AREA
 STA 16+56.1 - APP 42+50

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE
 REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE
 CHIEF ENGINEER.
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH
 THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
 CONSTRUCTION DATED JAN. 1972, AS APPROVED BY THE FEDERAL HIGHWAY
 ADMINISTRATION ON DECEMBER 1971, INCLUDING ALL SUBSEQUENT
 APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL
 PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED
 5-8-75

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ENGINEER DATE

PROJECT RS NO 0216(2)

SHEET 1 OF 1