

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Date JUN 4 1985

Cooley Asphalt Paving
Contractor

Thelma C. Laprade
Signature

President
Title



CONTRACT PLANS

THESE PLANS DO NOT REFLECT
CHANGES MADE ON THE PROJECT.

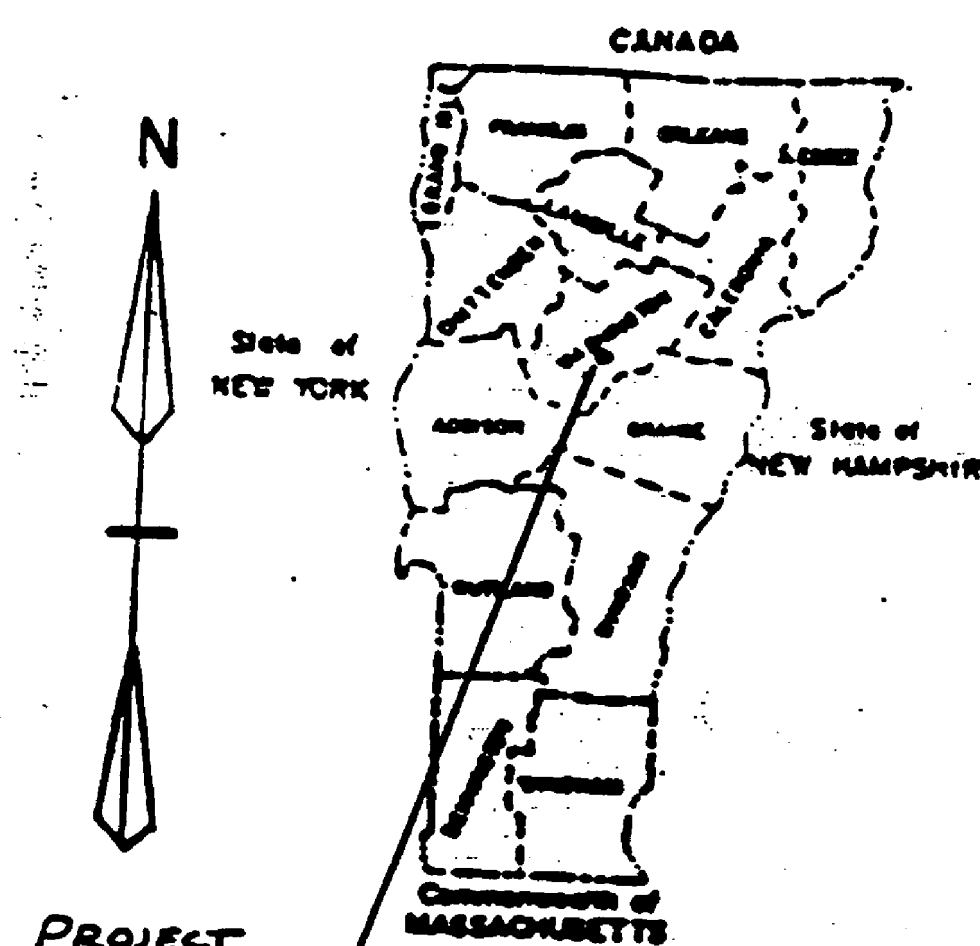
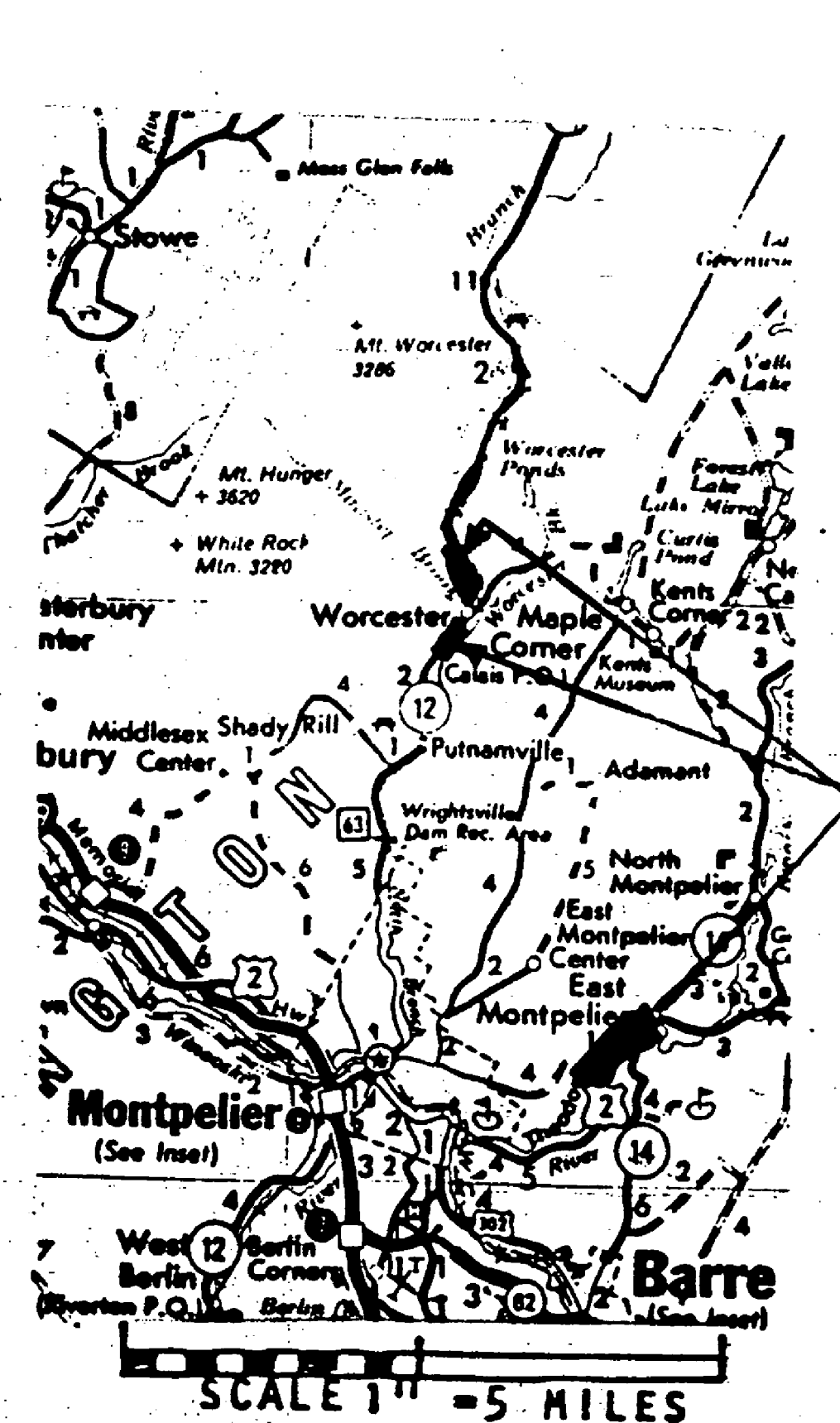
PROPOSED IMPROVEMENT
RESURFACING PROJECT

Transportation Secretary's
Signature TOWN OF: EAST MONTPELIER-WORCESTER

COUNTY OF: WASHINGTON

ROUTE NO: US-2 - VT 12

ROUTE CLASS: FAP - FAS



These plans are subject to such engineering
changes as may be required by the Federal Highway
Administration or the Director of Engineering and
Construction.

Construction is to be carried on in accordance
with these plans and the Standard Specifications
for Highway and Bridge Construction dated
March, 1976, as approved by the Federal Highway
Administration on October 27, 1976 for use on
this project, including all subsequent revisions and
such revised specifications and special provisions as
are incorporated in these plans.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION
BOARD

APPROVED *Frank M. White* DATE MAR 25 1985
DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT NO. RB 0241(20)
HMA 2615

SHEET 1 OF 20 SHEETS

SEE SHEET 2 FOR INDEX

Revised 5/17/85

PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

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18. STANDARD SHEET E-8 6-15-83)
19. BLANK
20. MARKING AT INTERSECTING SIDE ROAD

EAST MONTPELIER HMA 2615

4. BLANK
5. PROJECT LOCATION AND DESCRIPTION
6. TYPICAL SECTIONS AND DESIGN DATA
7. PROJECT LENGTHS AND ITEM QUANTITIES
8. CENTERLINE DETAILS

WORCESTER RS 0241(20)

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13. CENTERLINE DETAILS

PROJECT E. MONTPELIER WORCESTER

HMA 2615
NO RS 0241(20)

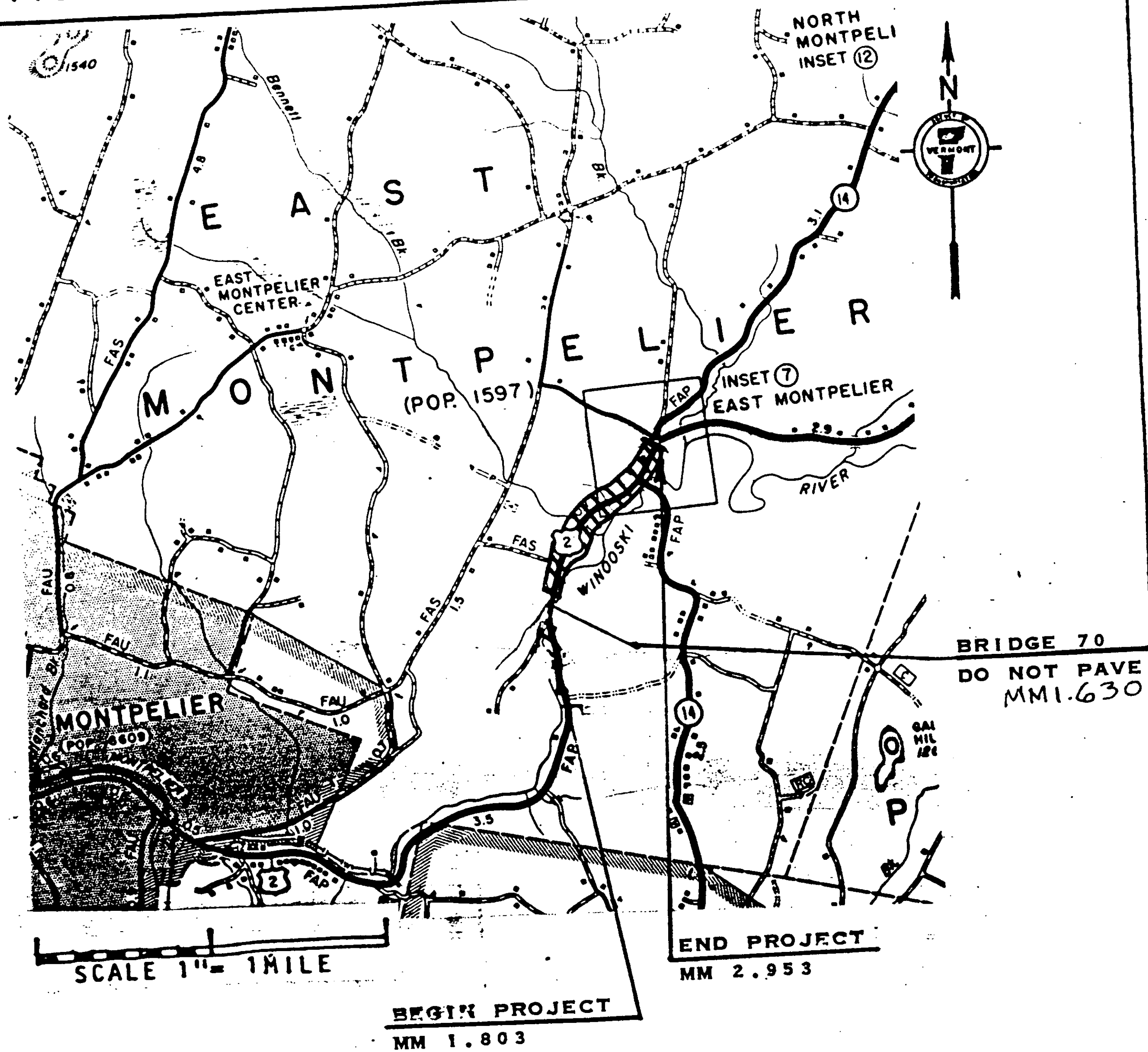
SHEET 2 OF 20 SHEETS

COMPOSITE QUANTITIES

[illegible]

PROJECT E MONTPELIER-WORCESTER NUMBER RS-0241 (20) SHEET 3 OF 20
HMA 2615

PROJECT DESCRIPTION AND LOCATION



US2-BEGINNING IN EAST MONTPELIER AT MM 1.803 AND EXTENDING
NORTHERLY 1.150 MILES TO MM 2.953, THE JUNCTION OF US 2
AND VT 14

LENGTH OF PROJECT
1.150 MILES
6072 FEET

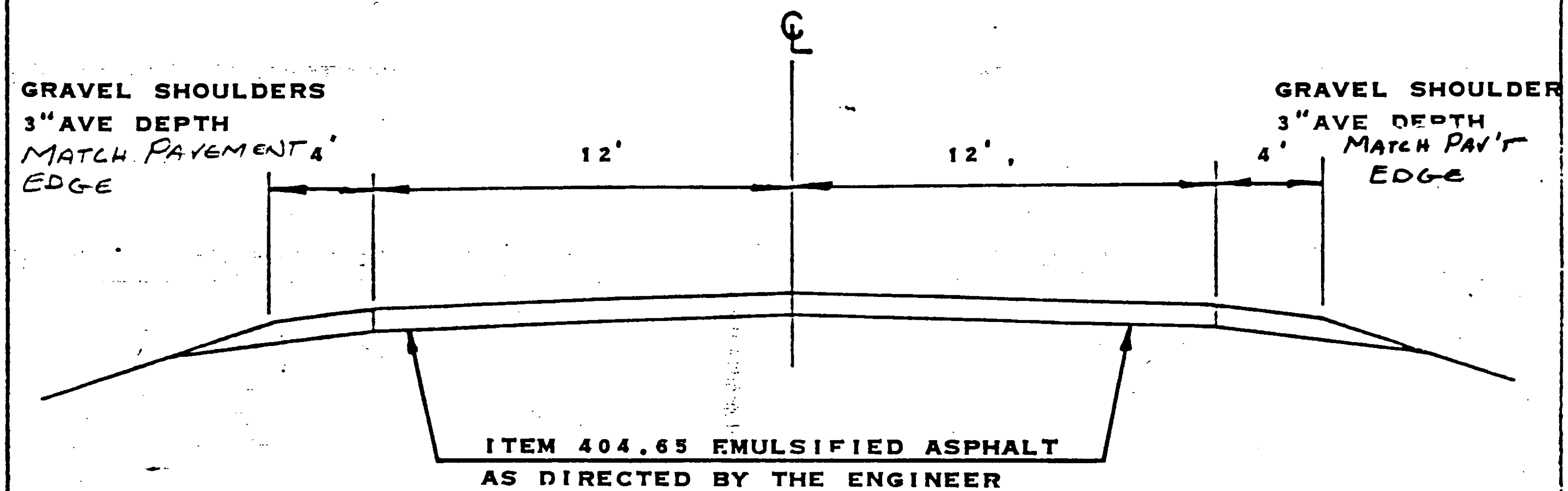
PROJECT EAST MONTPELIER

NO. HMA 2615

SHEET 5 OF 20 SHEETS

TYPICAL SECTIONS & DESIGN DATA

ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT
LEVELING COURSE TYPE III OR IV (327 TONS/MILE)
AS DIRECTED BY THE ENGINEER
1 1/2" WEARING COURSE TYPE III (#1/4)



1980 ADT 5260
V 50

NOHMA 2615

PROJECT EAST MONTPELIER-

SHEET 6 OF 20 SHEETS

PROJECT LENGTHS AND ITEM QUANTITIES

[illegible]

PROJECT EAST MONTPELIER

NUMBER HMA 2615

SHEET 7 OF 20

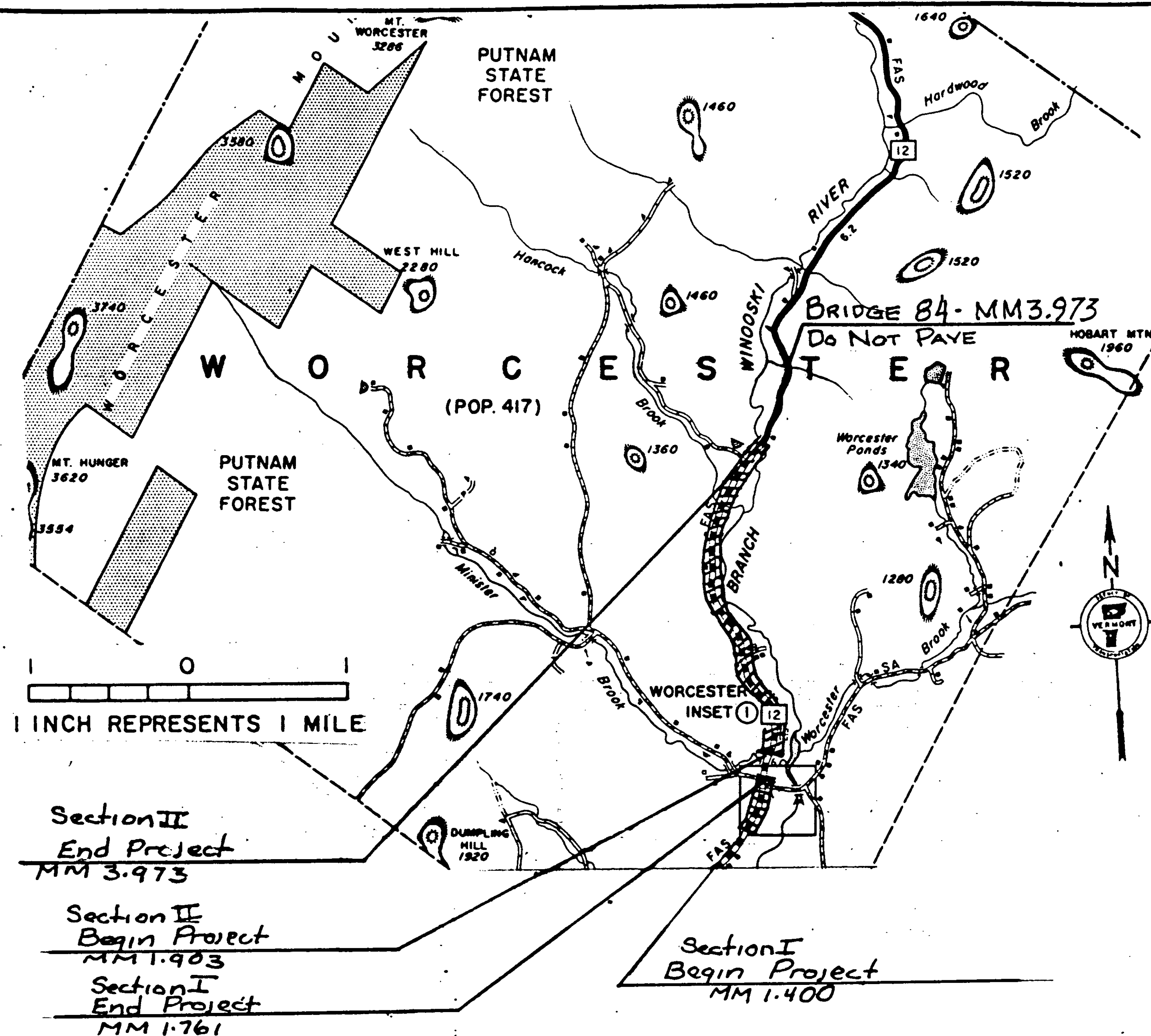
THE GREAT WALL OF CHINA

[illegible]

TEMPORARY 4" REFLECTORIZED WHITE LINE

[illegible]

PROJECT DESCRIPTION AND LOCATION



Vt 12 Section I Beginning in the Town of Worcester at MM 1.400
And extending northerly for 0.361 miles to MM 1.761

Section II Beginning in the Town of Worcester at MM 1.903
and extending northerly 2.070 miles to MM 3.973

Length of Project

Section I	0.361 miles	1906 Feet
Section II	2.070 miles	10930 Feet

NO. RS 0241(20)

SHEET 10 OF 20 SHEETS

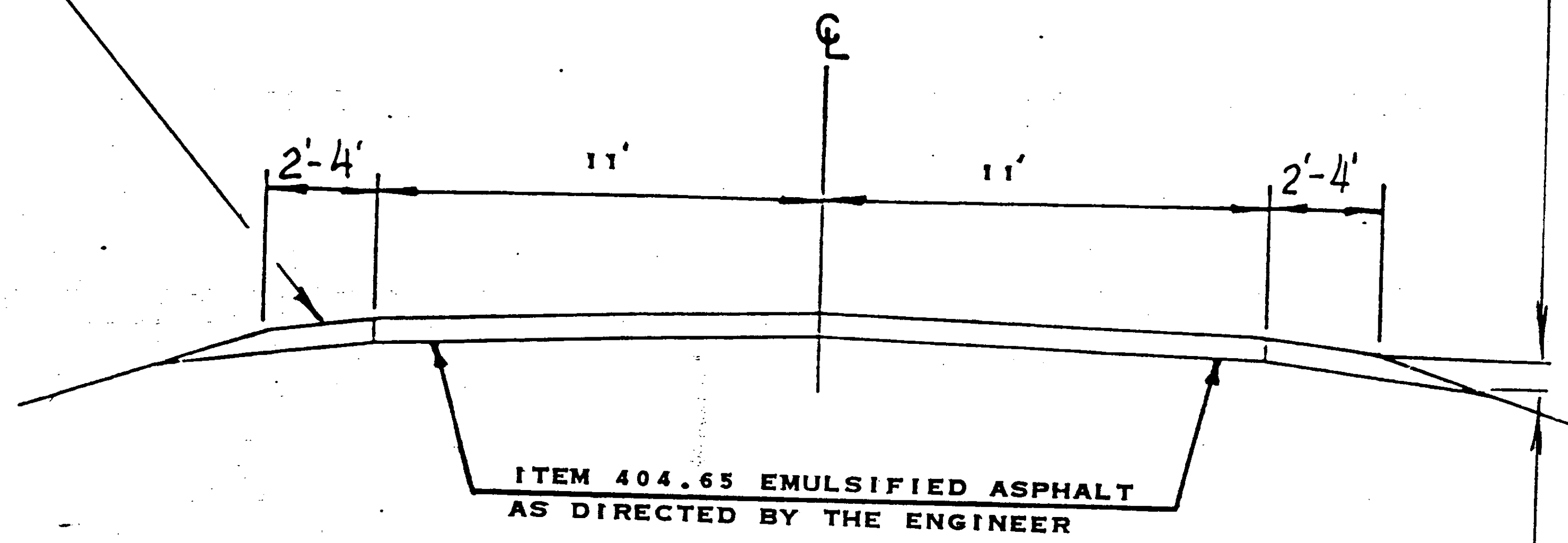
PROJECT Worcester

TYPICAL SECTIONS & DESIGN DATA

ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT
LEVELING COURSE, TYPE III OR IV (300 TONS/MILE)
AS DIRECTED BY THE ENGINEER
3/4" WEARING COURSE (1/4") TYPE IV

3" EST. DEPTH MATCHED TO
PAVEMENT EDGE

2'-4" GRAVEL SHOULDERS
BOTH SIDES



SECT. I - MM 1.400 - 1.761

SECT. II - MM 1.903 - 3.973

1982 ADT 1240
V 50

PROJECT WORCESTER

NO. RS 0241(20)

SHEET 11 OF 20 SHEETS

PROJECT LENGTHS AND ITEM QUANTITIES

TEMPERATURE RECORD														
PROJECT: [REDACTED]														
DATE: [REDACTED]														
TIME: [REDACTED]														
LOCATION: [REDACTED]														
WIND DIRECTION: [REDACTED]														
WIND SPEED: [REDACTED]														
HUMIDITY: [REDACTED]														
PRESSURE: [REDACTED]														
VISIBILITY: [REDACTED]														
CLOUDS: [REDACTED]														
PRECIPITATION: [REDACTED]														
SURFACE: [REDACTED]														
SKY: [REDACTED]														
MOON: [REDACTED]														
STARS: [REDACTED]														
PLANETS: [REDACTED]														
COMET: [REDACTED]														
METEOR: [REDACTED]														
AURORA: [REDACTED]														
SOLAR FLARE: [REDACTED]														
COSMIC RAYS: [REDACTED]														
MAGNETIC FIELD: [REDACTED]														
ELECTRIC FIELD: [REDACTED]														
MAGNETIC STORM: [REDACTED]														
SOLAR WIND: [REDACTED]														
SOLAR STORM: [REDACTED]														
SOLAR ECLIPSE: [REDACTED]														
LUNAR ECLIPSE: [REDACTED]														
METEOR SHOWER: [REDACTED]														
COMET NEOWISE: [REDACTED]														
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COMET TEMPEL-LEWIS: [REDACTED]														
COMET NEAT: [REDACTED]														
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COMET PAN-STARRS: [REDACTED]														
COMET BURRIS-MESSENGER: [REDACTED]														
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COMET C/20														

PROJECT WORCESTER

NUMBER RS0241(20)

SHEET 120

TEMPORARY 4" REFLECTORIZED WHITE LINE

[illegible]

GUIDELINES FOR MINIMUM INTERIM PAVEMENT MARKINGS
IN CONSTRUCTION ZONES

- A. CENTERLINE AND GORE AREA MARKINGS SHALL BE APPLIED AT THE END OF EACH WORKING DAY. THE FOLLOWING LAYOUT REQUIREMENTS SHALL BE MET:

NO PASSING BARRIER
SOLID STRIPES.

DASHED LINE
10-FOOT SOLID LINE WITH 30-FOOT GAP.

GORE AREA
(GORE AREAS TO INCLUDE 8' CHANNELIZING LINE AND DASHED LINE)
PER STANDARD SHEET E-50

- B. EDGE LINES

WHEN SPECIFIED, EDGE LINES ARE NOT REQUIRED UNTIL COMPLETION OF THE PROJECT. ON INTERSTATE PROJECTS, TEMPORARY EDGE LINES SHOULD BE APPLIED WHERE TRAFFIC VOLUMES AND SPEEDS ARE HIGH AND DELAY OF SEVERAL DAYS IS ANTICIPATED.

- C. TEMPORARY MARKINGS MAY CONSIST OF PAINT, TAPE OR RAISED PAVEMENT MARKERS (RPM'S). THE TAPE SHALL BE A RETRO-REFLECTIVE FILM ON A CONFORMABLE METALLIC BACKING THAT CAN BE PAVED OVER. TAPE MAY BE USED ON THE FINAL SURFACE COURSE IF IT WILL NOT INTERFERE WITH THE FINAL MARKING APPLICATION. TEMPORARY TAPE MARKINGS WILL BE OFFSET AND REMOVED WHEN PROJECT IS FINISHED AND FINAL CENTERLINE PAINTED. THE TAPE SHALL BE THE TYPE THAT IS REMOVABLE INTACT AND NOT SEPERATE AT ANY TIME. THE RPM'S SHALL HAVE A SELF-ADHESIVE BACKING EASILY REMOVED BEFORE PAVING AND SHALL CONFORM TO THE FOLLOWING LAYOUT PATTERN:

NO PASSING BARRIER
NO RPM'S ALLOWED.

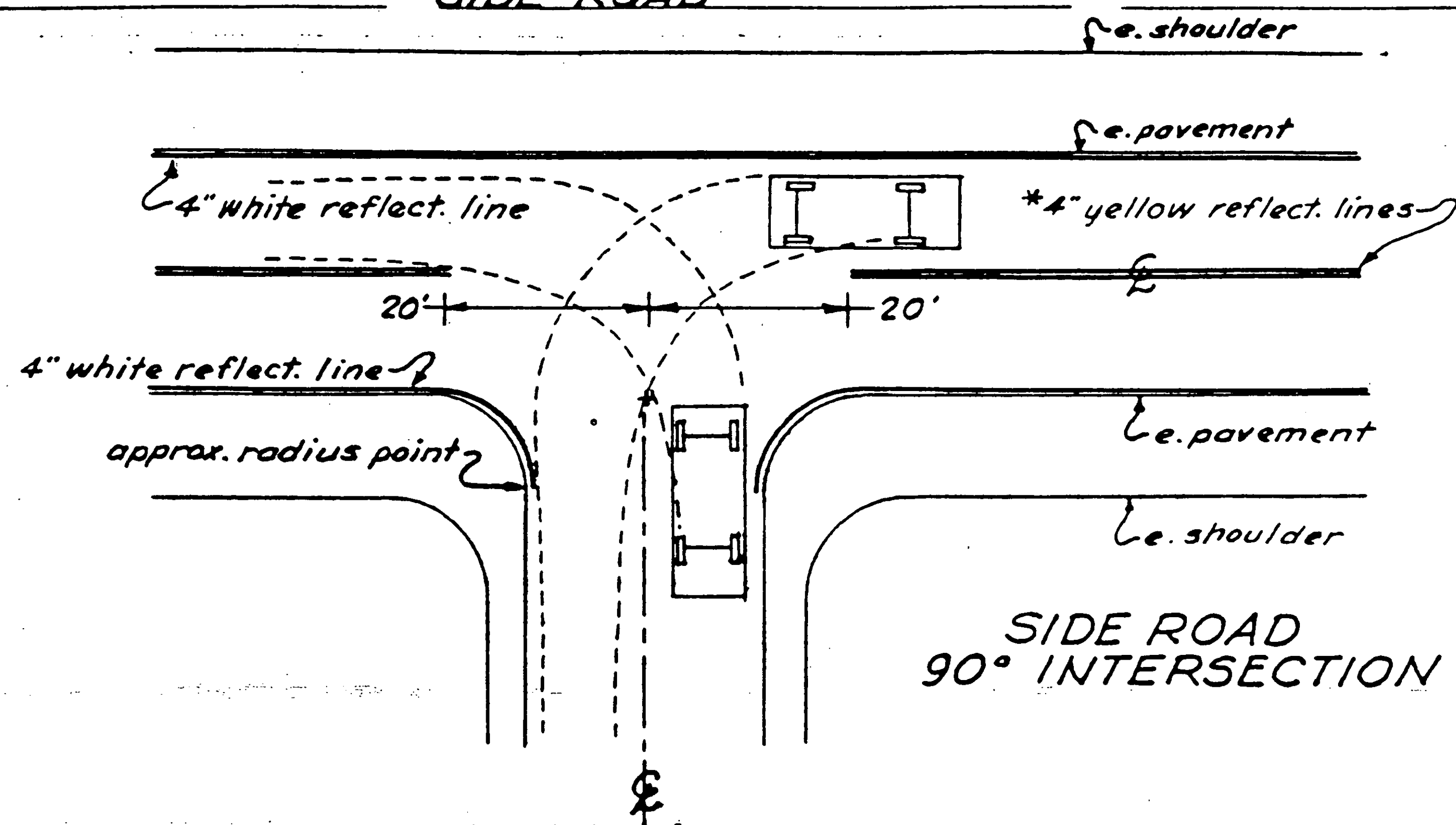
DASHED LINE
FOUR RETRO-REFLECTIVE RPM'S ON 3 1/2 FOOT CENTERS WITH A 30' GAP.

SOLID LINE - EDGE LINES
INTERSTATE MEDIAN SIDE-RETRO-REFLECTIVE RPM'S ON 4 TO 5 FOOT CENTER.
DRIVERS RIGHT SIDE-RPM'S NOT ALLOWED.

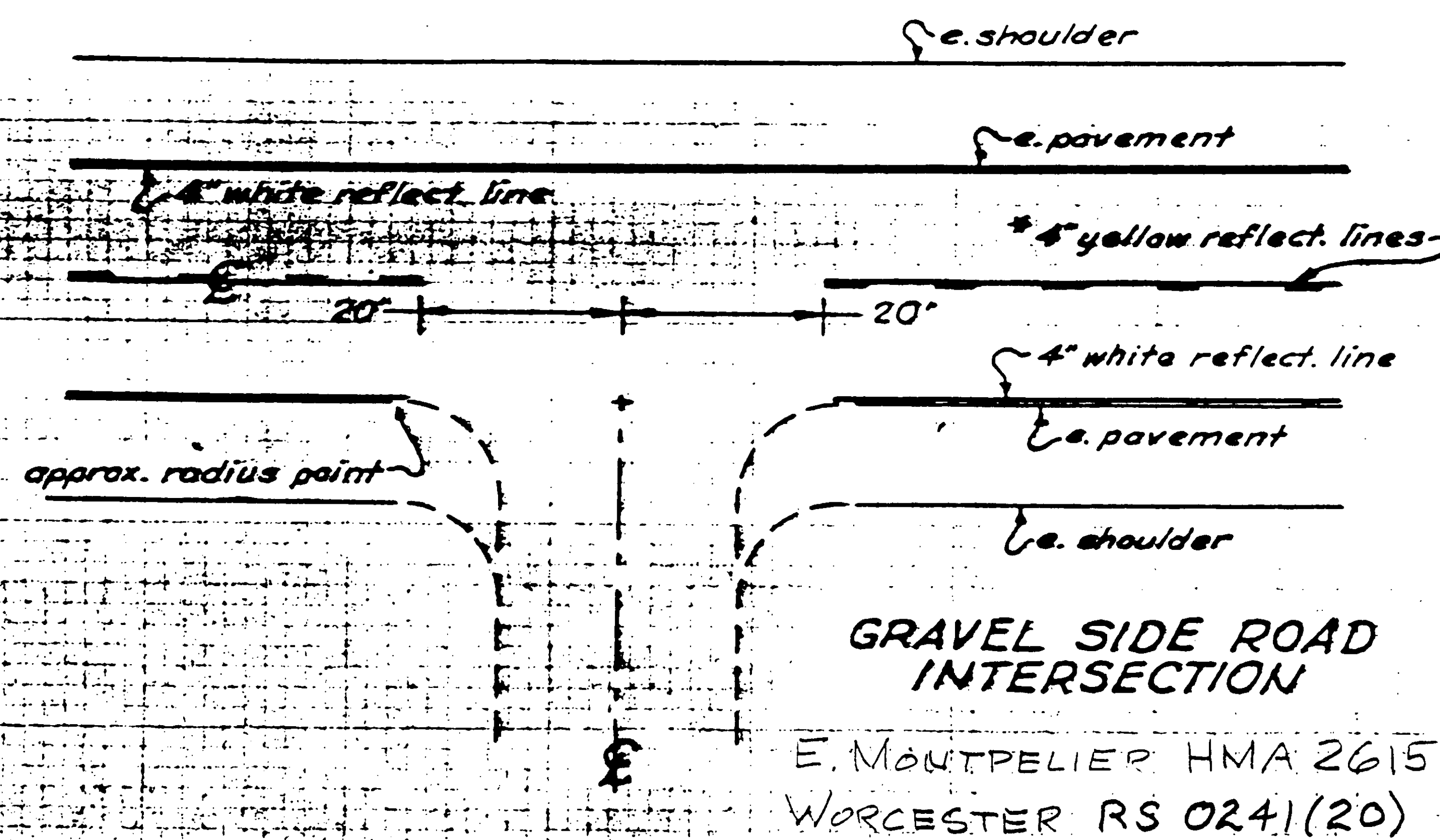
- D. WHEN PAINT IS USED FOR TEMPORARY MARKING, AN ALTERNATE MATERIAL SUCH AS TAPE OR RPM'S SHALL BE ON HAND IN THE EVENT RAIN PREVENTS THE PAINT APPLICATION FROM BEING COMPLETED. ALL PAINT SHALL BE REFLECTORIZED.
- E. PAYMENT FOR PAINT AND TAPE SHALL BE COMPUTED ON A LINEAR FOOT BASIS AS IF PAINT WAS USED. PAYMENT FOR THE RPM'S SHALL BE COMPUTED AS IF AN EQUIVALENT PAINT LINE WAS USED. (FOR EXAMPLE, DASHED LINE PAID AS 10 FEET OF PAINT, SOLID LINE PAID AS THE TOTAL DISTANCE COVERED WITH THE MARKERS).
- F. PRIOR TO ACCEPTANCE, THE PAVEMENT MARKINGS SHALL BE COMPLETED FOR THE ENTIRE PROJECT BY THE CONTRACTOR AS DETAILED ON THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.

REVISED
02/11/85

E. MONTPELIER HMA 2615
WORCESTER RS 0241(20)



***Centerline treatment shall consist of a minimum of 400 feet of solid line in advance of the intersection and shall be paired with either a solid or dashed line depending on sight distance availability in the opposing lane.**



E. MONTPELIER HMA 2615
WORCESTER RS 0241(20)