

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Date JUL 15 1985

CARTER'S TRUCKING & BLACKTOPPING
Contractor

Roland C. Carter
Signature

Manager
Title



CONTRACT PLANS

THESE PLANS DO NOT REFLECT
CHANGES MADE ON THE PROJECT.

PROPOSED IMPROVEMENT

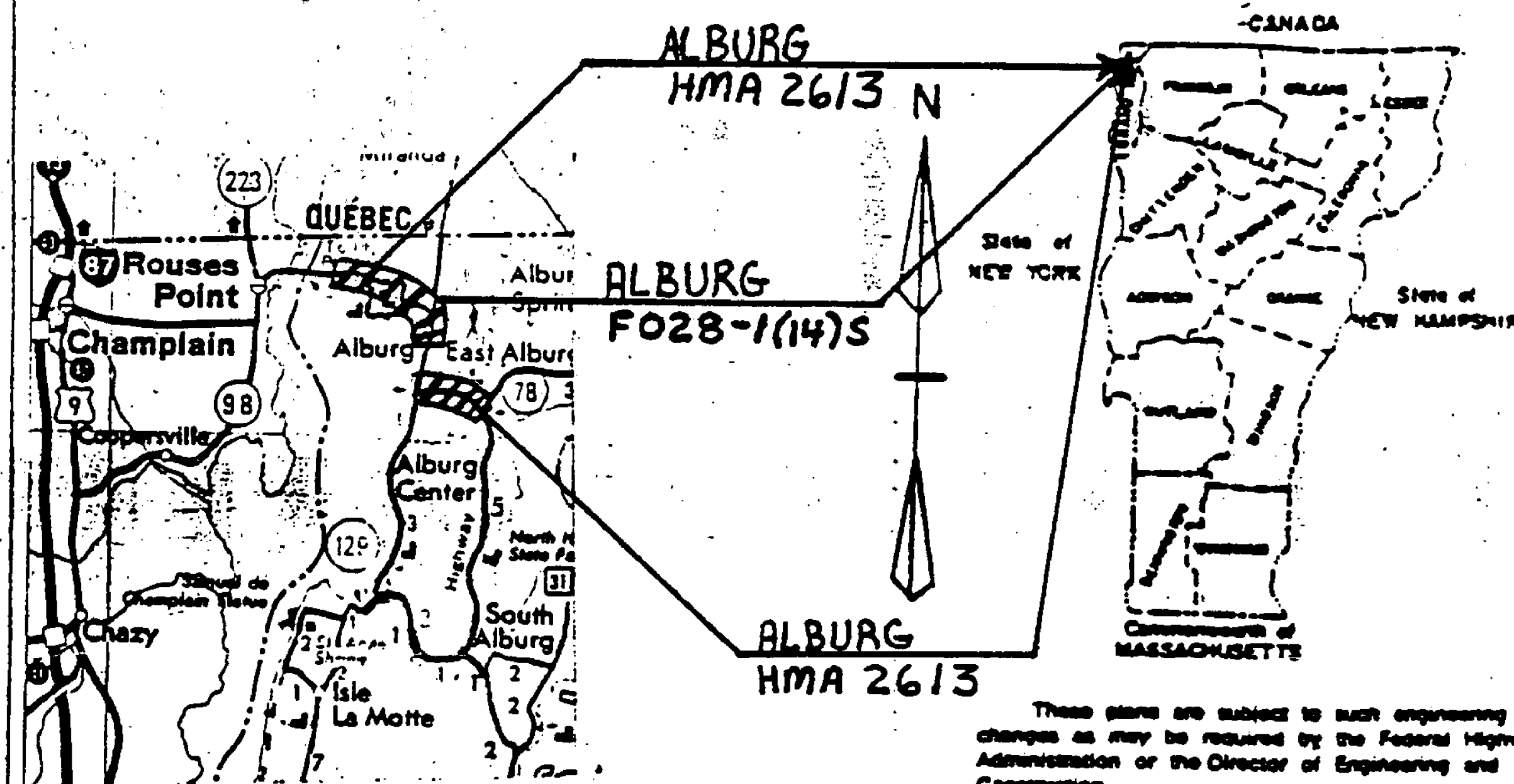
Acting Transportation Secretary's
Signature *Frank E. Dwyer* RESURFACING PROJECT

TOWN OF: ALBURG

COUNTY OF: GRAND ISLE

ROUTE NO: US 2

ROUTE CLASS: FAP



5 0 5

1 INCH REPRESENTS 5 MILES

For Index see sheet 2

Revised 5/17/85

PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

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, 1978, as approved by the Federal Highway
Administration on October 27, 1978 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 E. Dwyer* DATE MAR 19 1985
DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT NO. F028-1(14)S & HMA 2613

SHEET 1 OF 18 SHEETS

INDEX OF SHEETS

1	TITLE PAGE
2	INDEX OF SHEETS
3-3A	COMPOSITE QUANTITY SHEET
4	BLANK
5	GUIDELINES FOR MINIMUM INTERIM PAVEMENT MARKING
6	MAINLINE PAVEMENT MARKING AT INTERSECTIONS
	ALBURG F028-1(14)S
7	PROJECT DESCRIPTION AND LOCATION
8	TYPICAL SECTIONS AND DESIGN DATA
9-9A	PROJECT LENGTHS AND ITEM QUANTITIES
10	CENTERLINE MARKING
	ALBURG HMA 2613
11	PROJECT DESCRIPTION AND LOCATION
12	TYPICAL SECTIONS AND DESIGN DATA
13-13A	PROJECT LENGTHS AND ITEM QUANTITIES
14-14A	CENTERLINE MARKING
15	STANDARD SHEET E-4 03-4-81R
16	STANDARD SHEET E-6 04-1-80R
17	STANDARD SHEET E-8 06-15-83R
18	BLANK

PROJECT ALBURG

NO. F028-1(14)S
HMA 2613

SHEET 2 OF 18 SHEETS

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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.

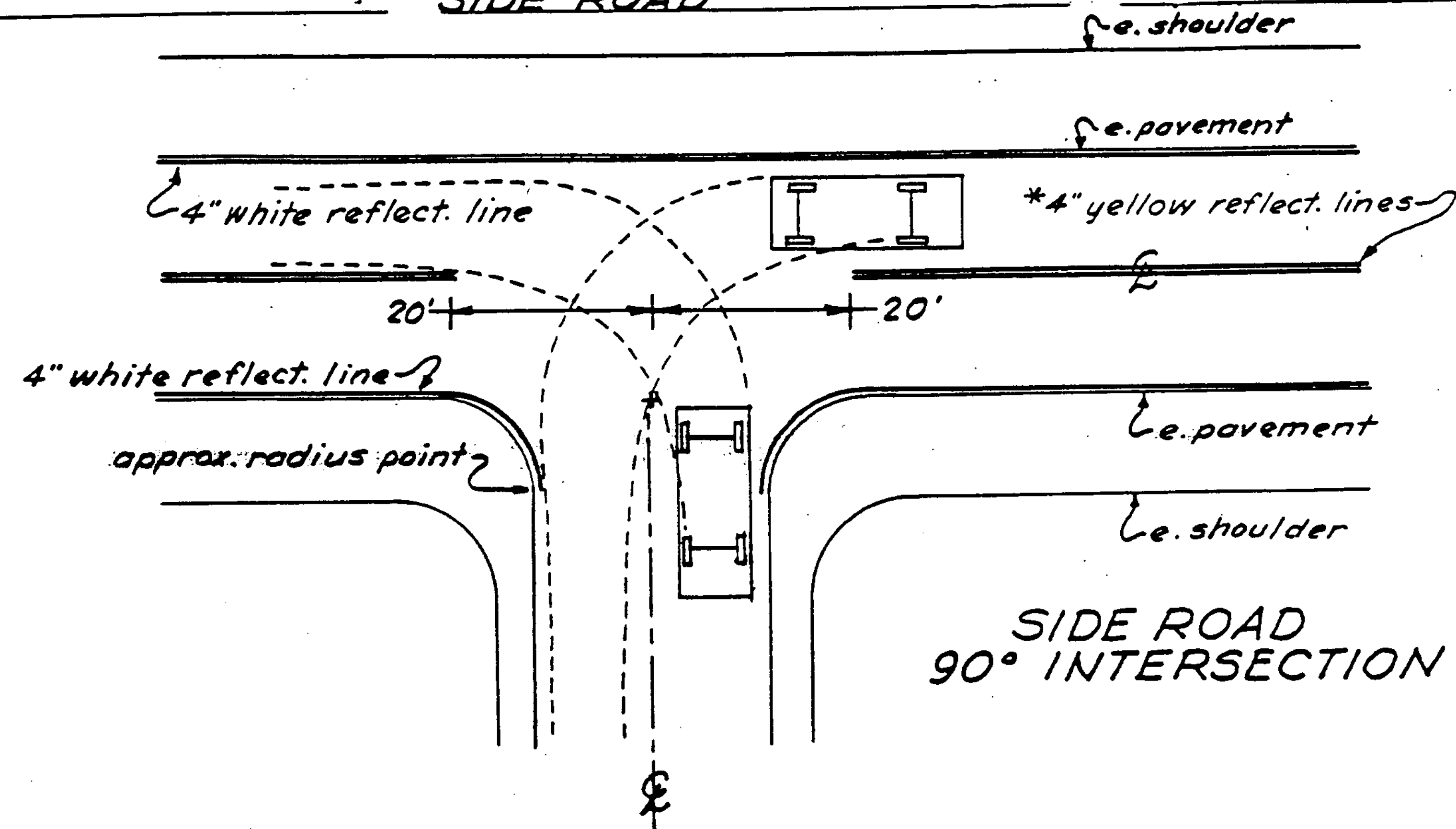
SOLID LINE - EDGE LINES
INTERSTATE MEDIAN SIDE-RETRO-REFLECTIVE RPM'S ON 4 TO 5 FOOT CENTER.
DRIVERS RIGHT SIDE-RPM'S NOT ALLOWED.

- 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.

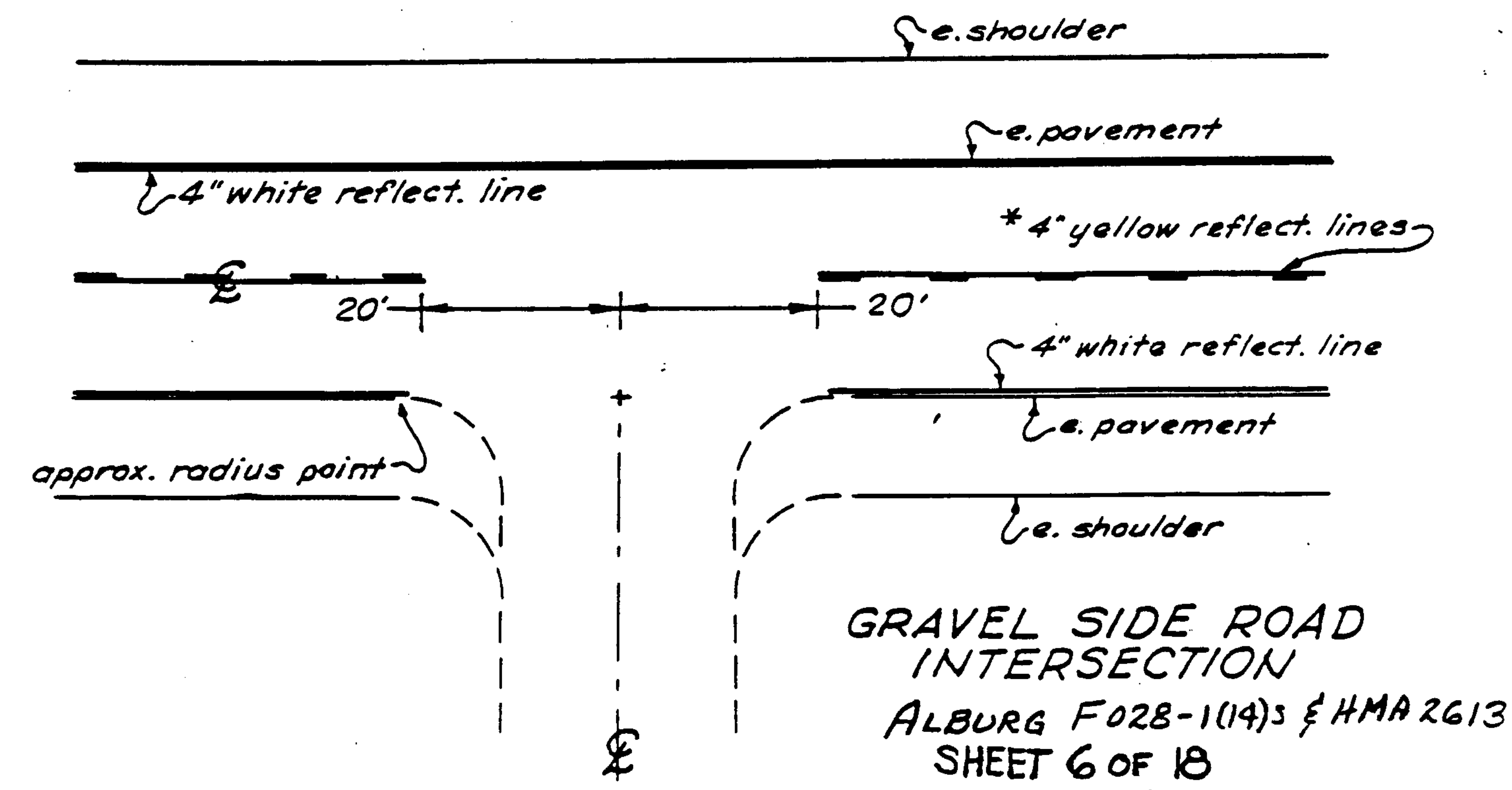
REVISED
02/11/85

Alburg F028-1(14) SF HMA 2613

sheet 5 of 18

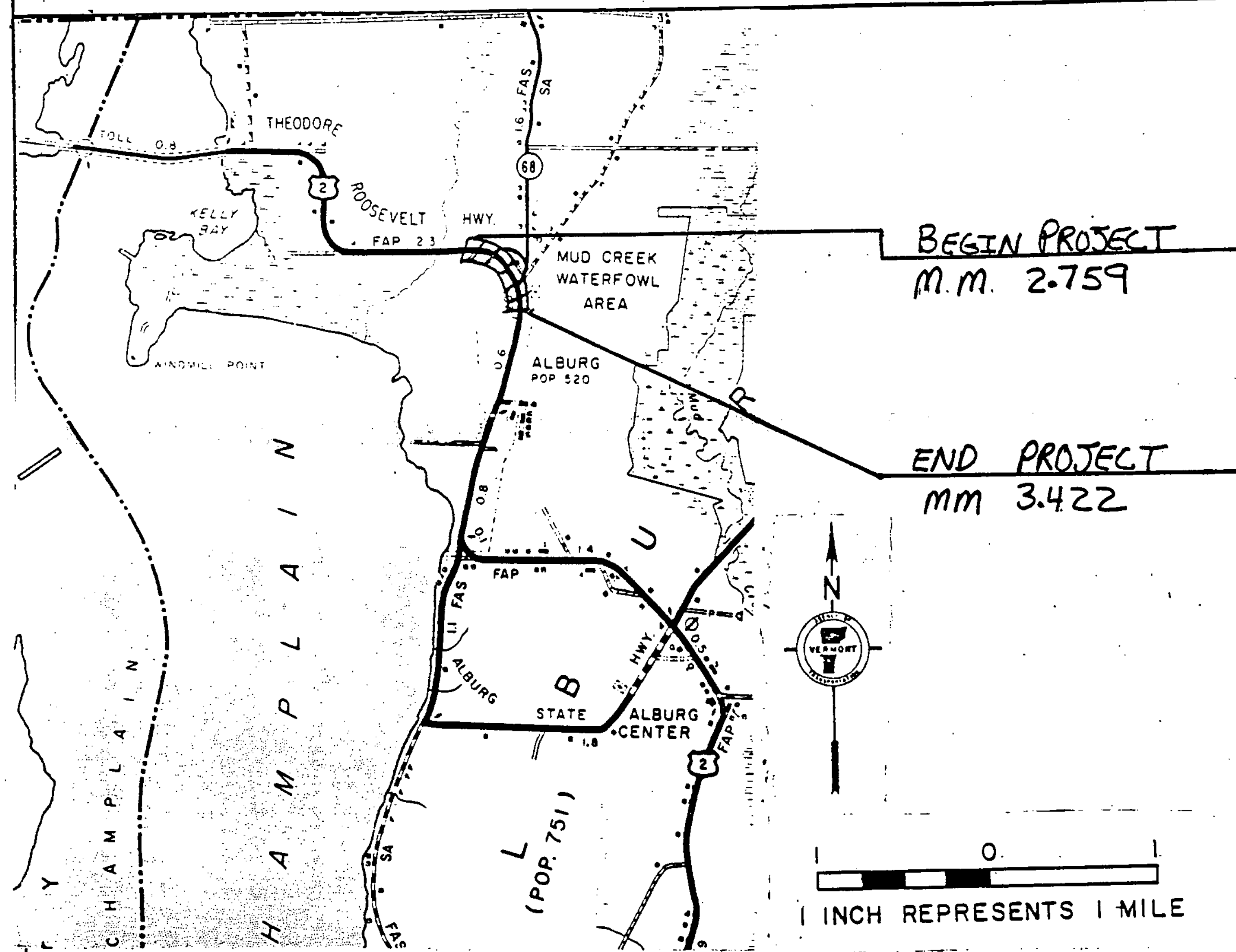


* Centerline treatment shall consist of a minimum of 400 feet of solid line in advance of the intersection and shall be paired with either a solid or dashed line depending on sight distance availability in the opposing lane.



ALBURN F028-1(14)3 & HMA 2613
 SHEET 6 OF 18

PROJECT DESCRIPTION AND LOCATION



IN ALBURG, beginning at a point on US2 (mm 2.759)
 2.759 miles east of NEW YORK - VERMONT state line and
 extending 0.663 miles east to mm 3.422.

LENGTH OF PROJECT: 0.663 miles
 3501 Feet

TRAFFIC DATA
 1982 ADT = 2900
 V = 50 MPH

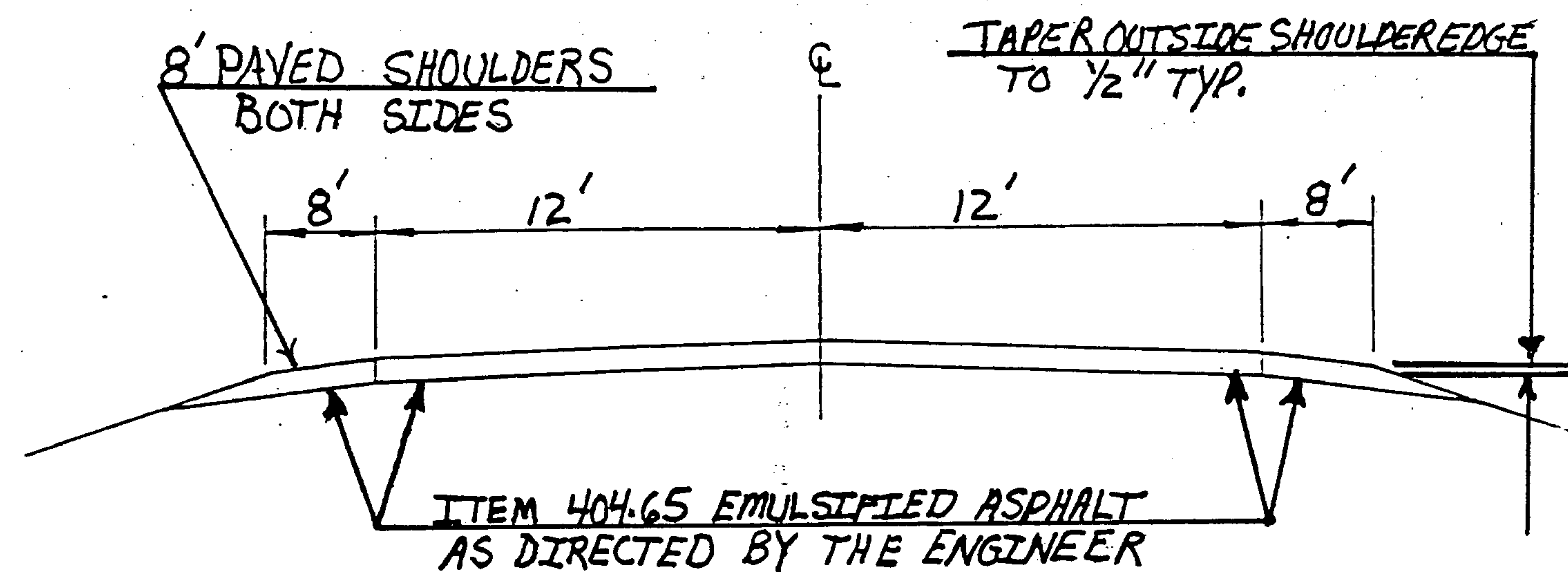
PROJECT ALBURG

NO. F028-1(14)S

SHEET 7 OF 18 SHEETS

TYPICAL SECTIONS & DESIGN DATA

ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT
 LEVELING COURSE, TYPE III OR IV (24' WIDE @ 327^{TONS}/mi.)
 AS DIRECTED BY THE ENGINEER
 1" WEARING COURSE, TYPE III



ALBURG mm 2.759 ~ mm 3.422

PROJECT ALBURG

NO. F028-1(14)S

SHEET 8 OF 18 SHEETS

[illegible]

PROJECT	LENGTH	AND	ITEM	QUANTITIES
1	100	1	1	1
2	200	2	2	2
3	300	3	3	3
4	400	4	4	4
5	500	5	5	5
6	600	6	6	6
7	700	7	7	7
8	800	8	8	8
9	900	9	9	9
10	1000	10	10	10

[illegible]PROJECT ALBURG

NO. F028-1145

SHEET 9A OF 18

TEMPORARY 4" REFLECTORIZED YELLOW LINE

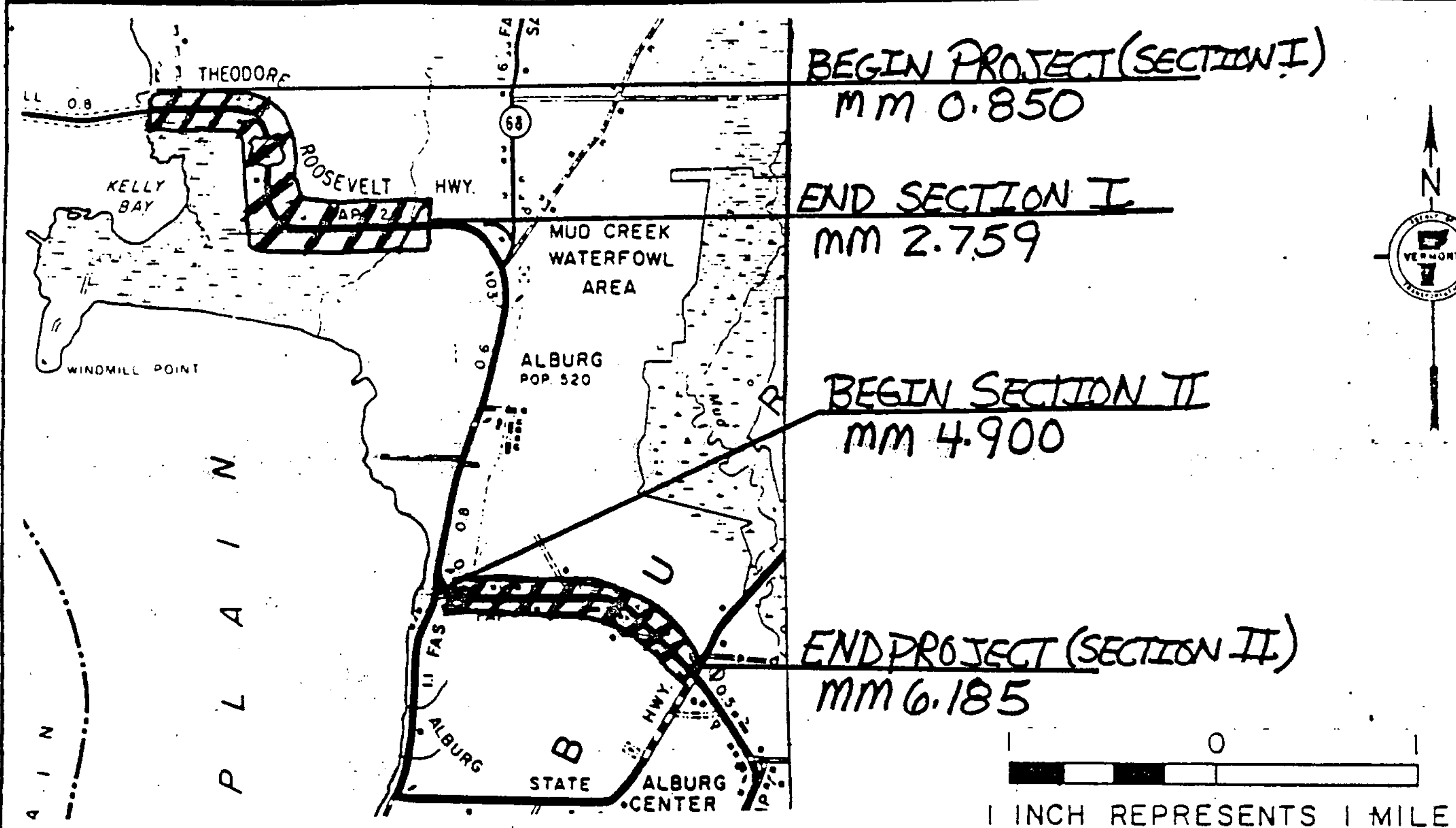
PAGE 10 OF 18

[illegible]

TEMPORARY 4" REFLECTORIZED WHITE LINE

[illegible]

PROJECT DESCRIPTION AND LOCATION



IN ALBURG, beginning at a point on US 2 (sec. I) (mm 0.850) 0.850 miles east of the Vt.-N.Y. state line and extending 1.909 miles to mm 2.759. SEC. II beginning at a point on US 2 (mm 4.900) at the easterly village line and extending easterly for 1.285 miles to the junction of Vt. 78 and US 2 (mm 6.185)

TRAFFIC DATA
1982 ADT = 2730
V = 50 MPH

LENGTH OF PROJECT: (SEC. I) 1.909 miles
10079 FEET
(SEC. II) 1.285 miles
6785 FEET

TOTAL 3.194 miles
16864 FEET

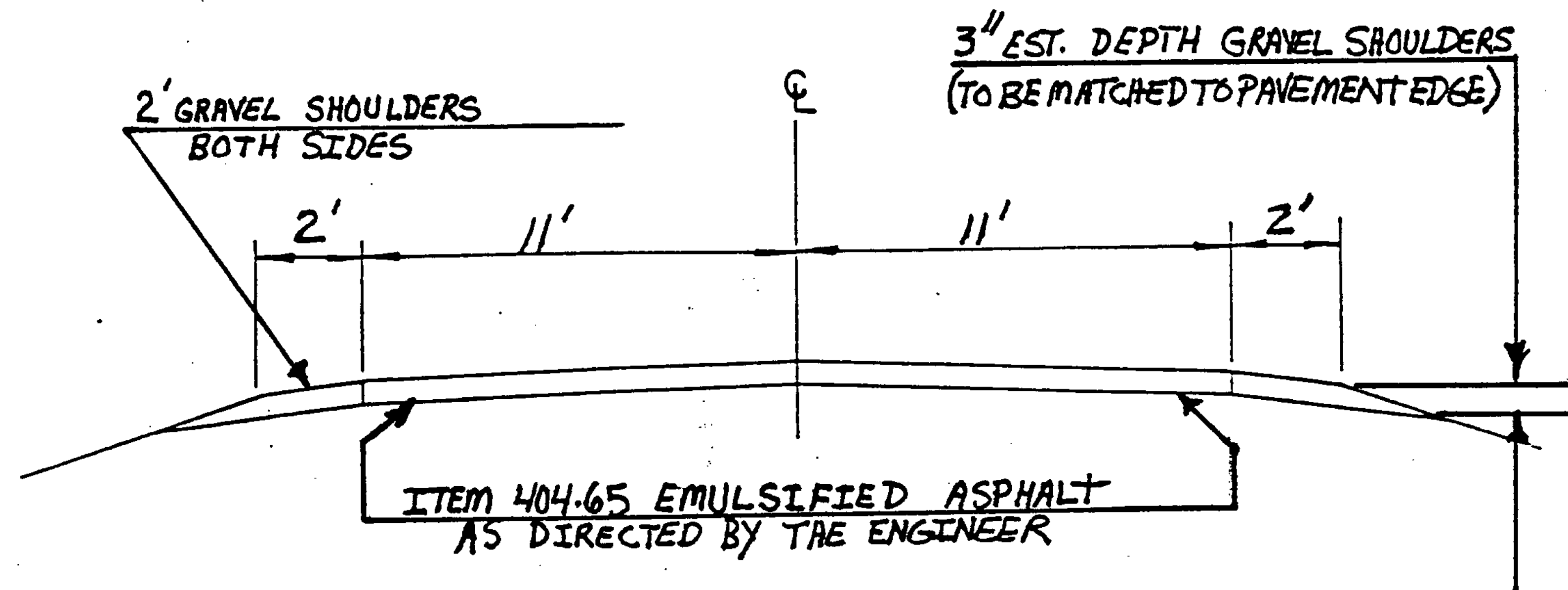
PROJECT ALBURG

NO. HMA 2613

SHEET 11 OF 18 SHEETS

TYPICAL SECTIONS & DESIGN DATA

ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT
 LEVELING COURSE, TYPE III OR IV (22' WIDE @ 300 TONS/mi.)
 AS DIRECTED BY THE ENGINEER (22' WIDE @ 250 TONS/mi.)
 1" NEARING COURSE, TYPE III



ALBURG m m 0.850 ~ mm 2.759
 mm 4.900 ~ mm 6.185

PROJECT ALBURG

NO. HMA 2613

SHEET 12 OF 18 SHEETS

PROJECT LENGTHS AND ITEM QUANTITIES

ITEM DESCRIPTION														
OPTION														
UNIFORMED TRAFFIC OFFICERS														
CB, DI OR MH														
CONCRETE PAVEMENT														
ASPHALT														
SHOULDERS														
GRAVEL SHOULDERS														
EMULSIFIED														
BITUMINOUS														
POWER BROOM RENTAL														
CHANGE ELEV OF														
FLAGPERSONS														
TOPSOIL														
ITEM NO	FT.	FT.	IN.	TONS/MI	402.10	402.11	404.65	406.25	608.30	604.40	630.10	630.15	653.10	
UNIT					CY	TON	CWT	TON	HR	EA.	HR	HR	CY	
LOCATION														
ALBURG US2	16079	22	1	300	373	653	61	1363						2' GRAVEL SHOULDERS
mm4.850~mm2.759								573						LEVEL @ 300 TONS/mi
ALBURG US2	6785	22	1	250	251	439	41	918						2' GRAVEL SHOULDERS
mm4.900~mm6.185								321						LEVEL @ 250 TONS/mi
PROJECT					10	17	2	60	25	1	159	159	63	INCLUDES DRIVES AND APPROACHES
ROUNDING					6	11	1	30	5	—	6	6	2	
TOTAL	16864				640	1120	105	3265	30	1	165	165	65	

PROJECT ALBURG

NO. HMA-2613

SHEET/3 OF 18

TEMPORARY 4" REFLECTORIZED WHITE LINE

SHEET 14 OF 18

TEMPORARY 4" REFLECTORIZED WHITE LINE

SHEET 14 A OF 18