

INDEX OF SHEETS

1. TITLE SHEET
2. QUANTITY SHEET
- 3-12. GRANVILLE HMA 2860
- 13-22. HANCOCK-GRANVILLE HMA 2823
- 23-32. ROCHESTER-HANCOCK HMA 2828

STANDARDS

- | | | |
|----------|-----------------------------------|---------|
| 33. E-2 | APPROACH SIGNS, ROAD CONSTRUCTION | 2-3-86R |
| 34. E-6 | CONSTRUCTION SIGNS, ON PROJECT | 2-3-86R |
| 35. E-7 | DELINEATION, BARRICADES & DETOURS | 2-3-86R |
| 36. E-7A | BREAKAWAY BARRICADE DETAILS | 2-3-86R |
| 37. E-8 | APPROACH SIGNS, MAJOR MAINTENANCE | 2-3-86R |
| 38. E-10 | APPROACH SIGNS, MINOR MAINTENANCE | 2-3-86R |

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF GRANVILLE, HANCOCK & ROCHESTER

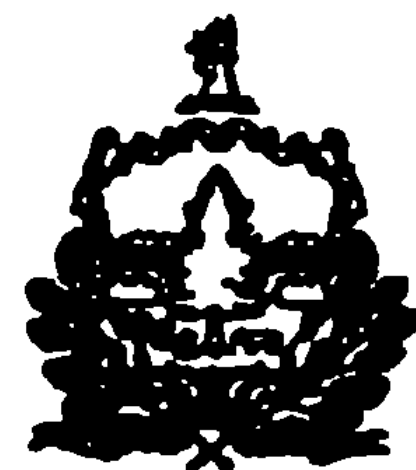
RESURFACING PROJECTS

WORK PERFORMED UNDER THIS PROJECT SHALL CONSIST OF RESURFACING THE HIGHWAY, INCLUDING SHOULDERS AND NEW PAVEMENT MARKINGS.

CONTRACT PLANS

THESE PLANS DO NOT REFLECT
CHANGES MADE ON THE PROJECT.

STATE OF VERMONT
AGENCY OF TRANSPORTATION



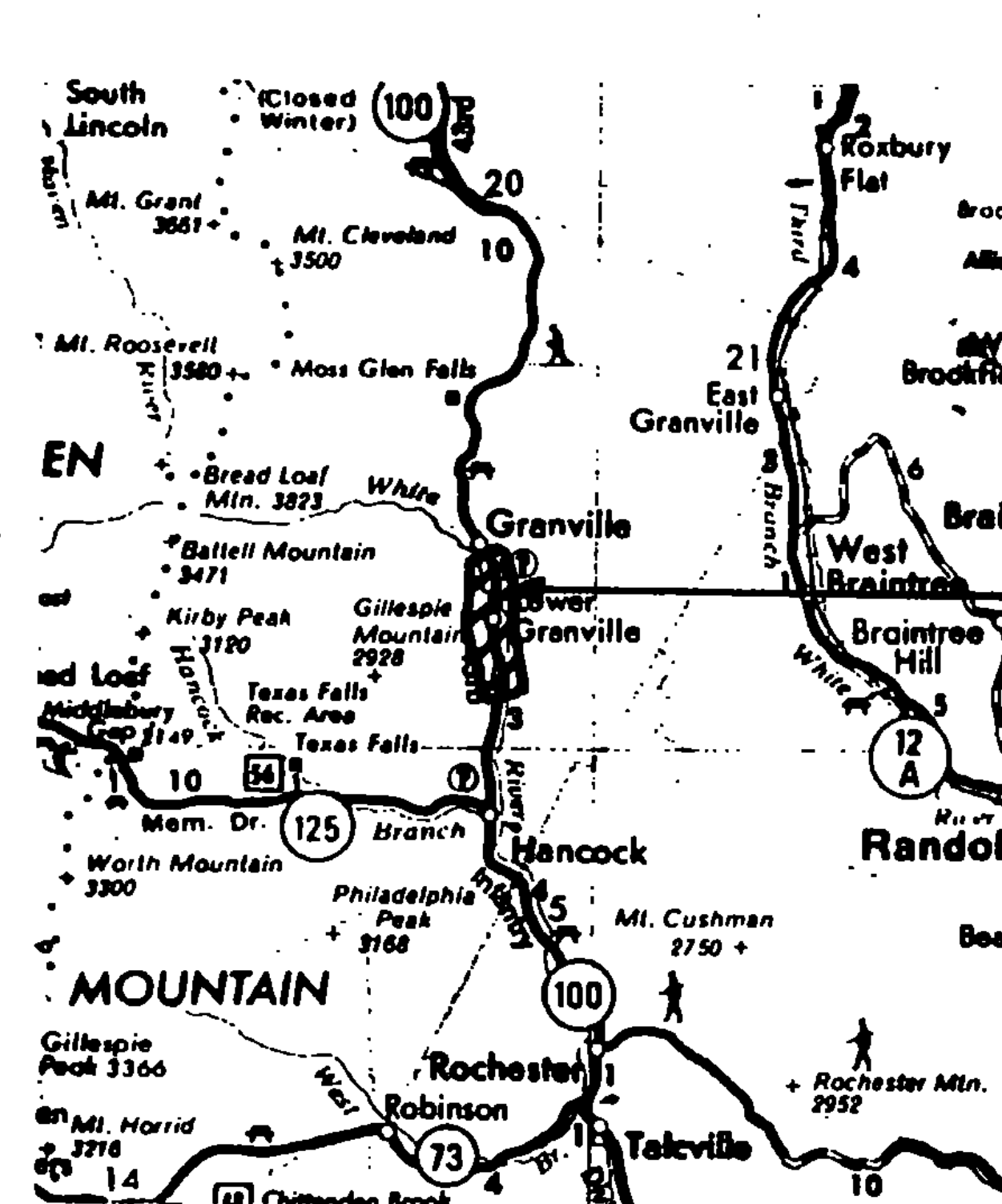
PROPOSED IMPROVEMENT

TOWN OF Granville

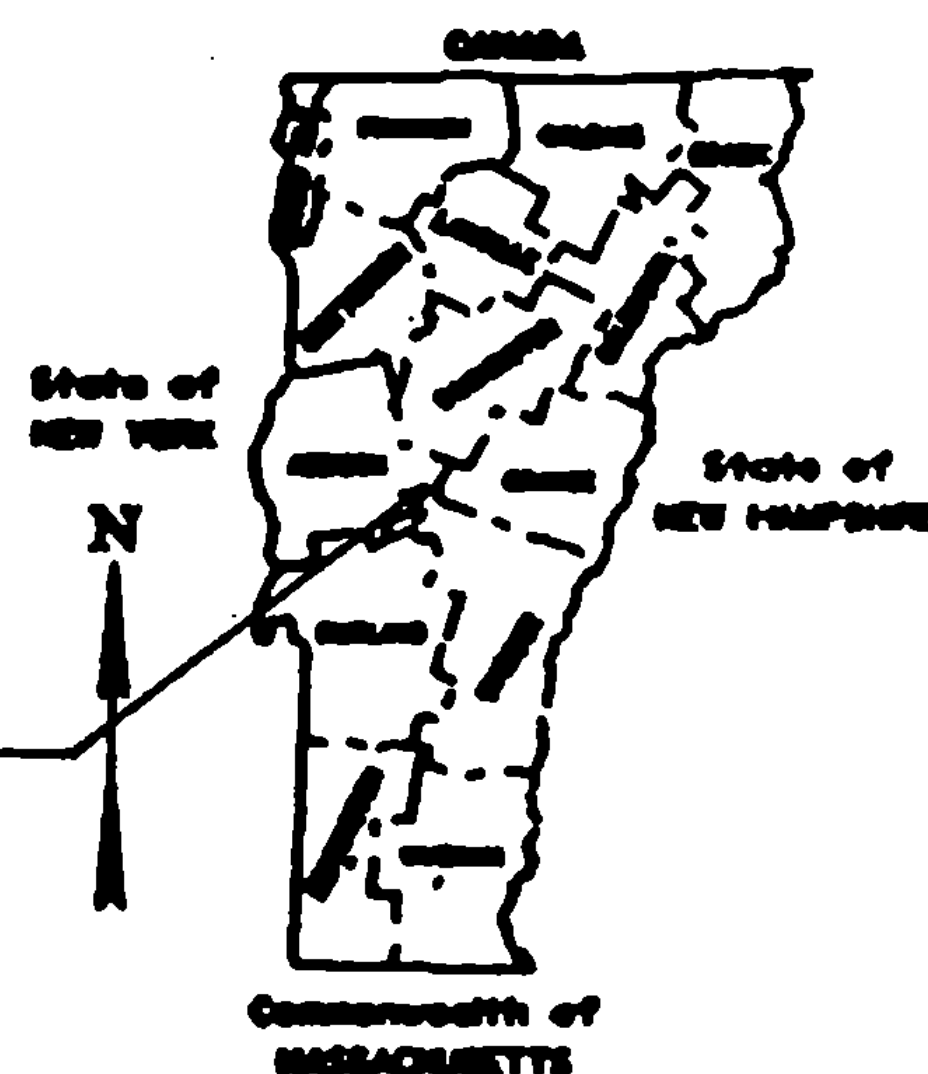
COUNTY OF Addison

ROUTE NO. VT 100

ROUTE CLASS FAP



PROJECT
HMA 2860



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES 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 CONSTRUCTION DATED 1966, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 8, 1966 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 _____ DATE _____
CHIEF ENGINEER

INDEX . OF SHEETS

1. Title Page
2. Index Of Sheets
3. Description And Location
4. Typical Sections And Design Data
5. Paving Limits For Drives And Town Roads
6. Pavement Marking Locations
7. Guidelines For Minimum Interim Pavement Markings In Construction Zones
8. Mainline Pavement Marking At Intersecting Side Road
- 9-10 Project Lengths And Item Quantities

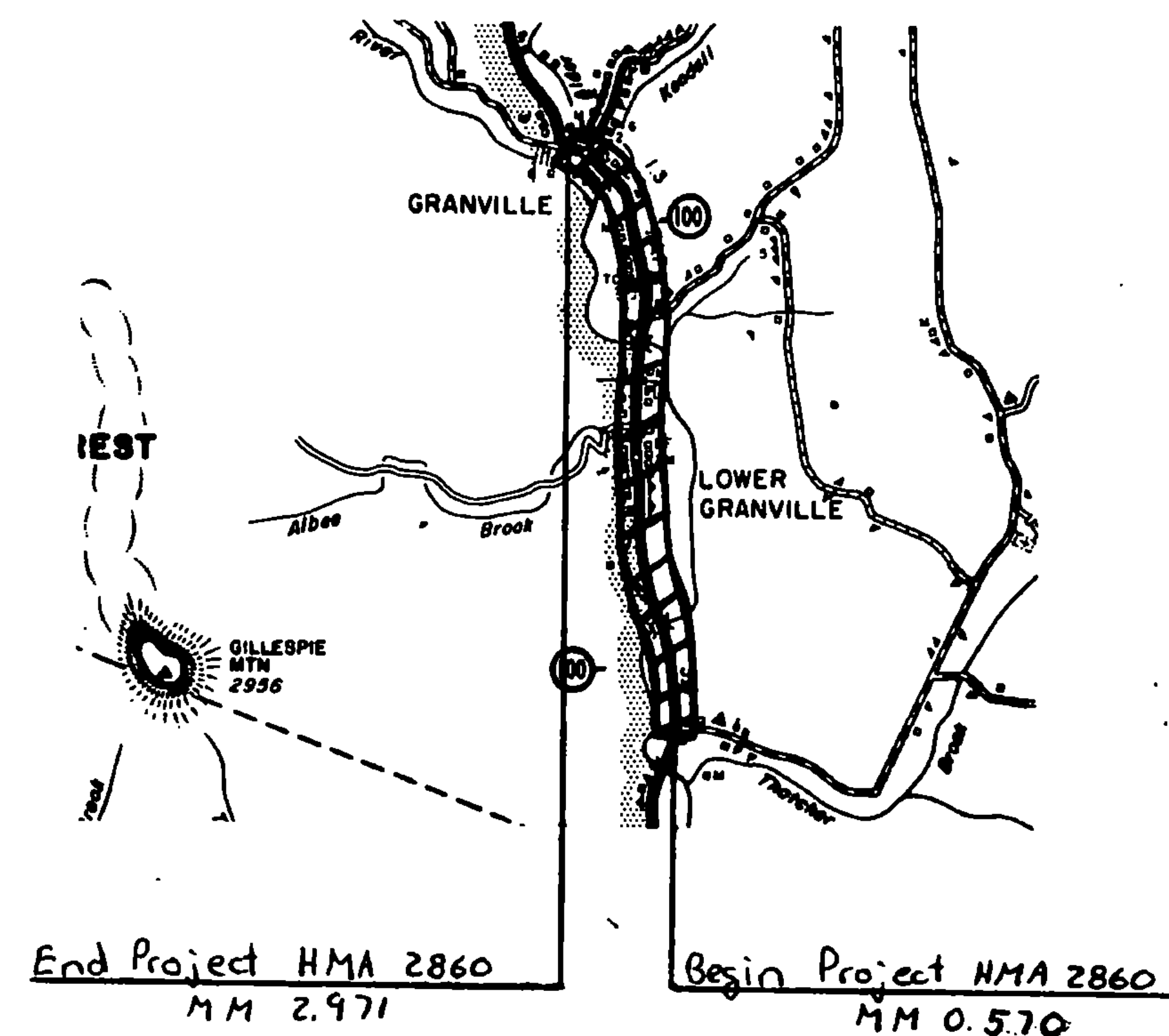
PROJECT Granville

NO. HMA 2860

SHEET 20F10SHEETS

SHEET 4 OF 38 SHEETS

DESCRIPTION AND LOCATION



Scale: 1" = 1 mile

Beginning on UT 100, 0.570 miles northerly of the Hancock-Granville town line and extending northerly 2.401 miles to MM 2.971

Work consists of resurfacing of the highway, including shoulders and pavement markings

1986 ADT 1410

Length of Project 2.401 miles
12677 feet

PROJECT Granville

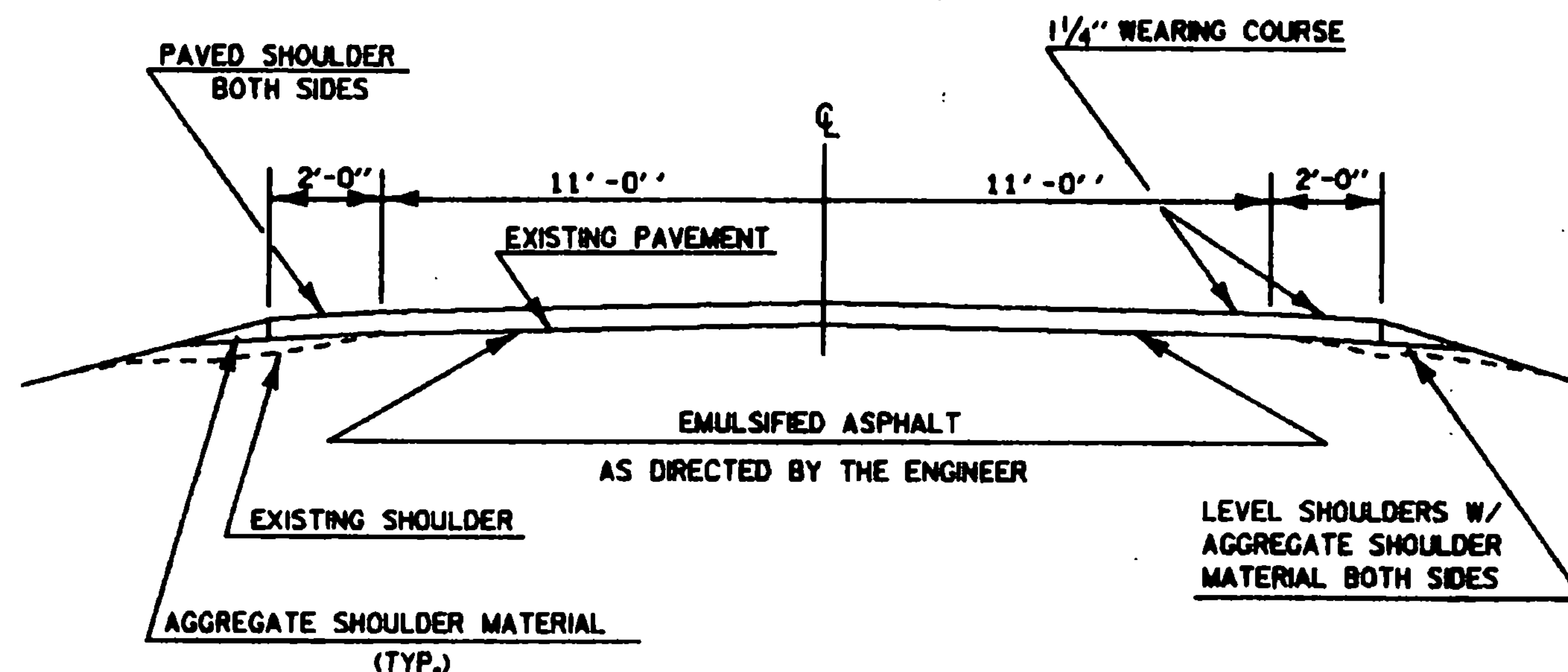
NO. HMA 2860

SHEET 3 OF 10 SHEETS

SHEET 5 OF 38 SHEETS

TYPICAL SECTIONS & DESIGN DATA

BITUMINOUS CONCRETE PAVEMENT
LEVELING COURSE TYPE IV (414 TONS/MILE)
AS DIRECTED BY THE ENGINEER.
1 1/4" WEARING COURSE TYPE III (±1/4" THICKNESS TOLERANCE)



VT.100 MM 0.570 ~ MM 2.971

NOTE : BRIDGES AT MM 2.07 AND MM 2.74 ARE NOT TO BE PAVED.

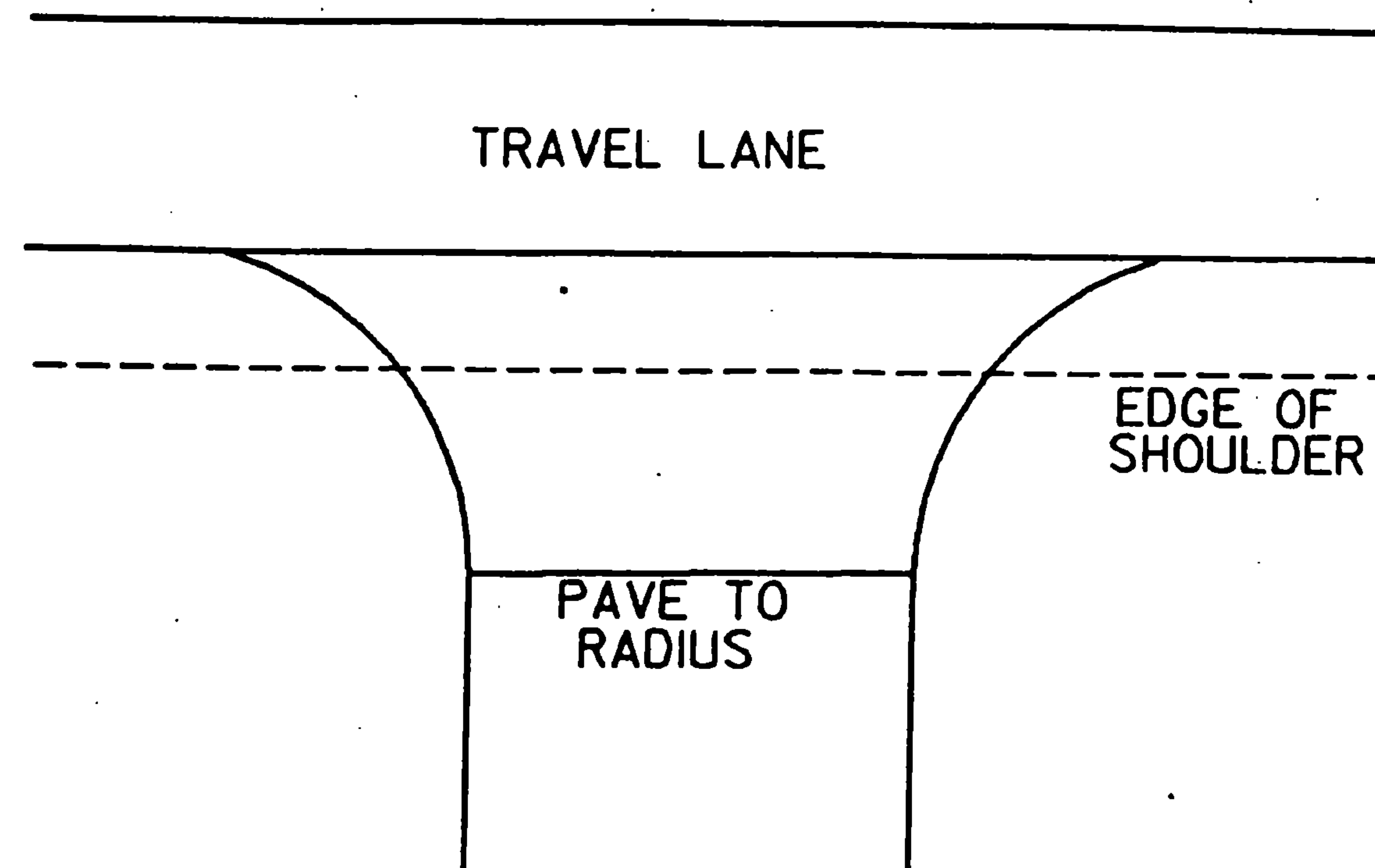
NOTE : WHEN ENCOUNTERING VEGETATION OR POOR MATERIAL IN THE SHOULDER AREA, REMOVE 2" BELOW EXISTING PAVEMENT LEVEL AND REPLACE WITH AGGREGATE SHOULDER MATERIAL. REMOVAL OF THIS MATERIAL WILL BE PAID FOR UNDER THE ITEM 'ALL PURPOSE EXCAVATOR RENTAL' OR 'GRADER RENTAL'.

PROJECT GRANVILLE

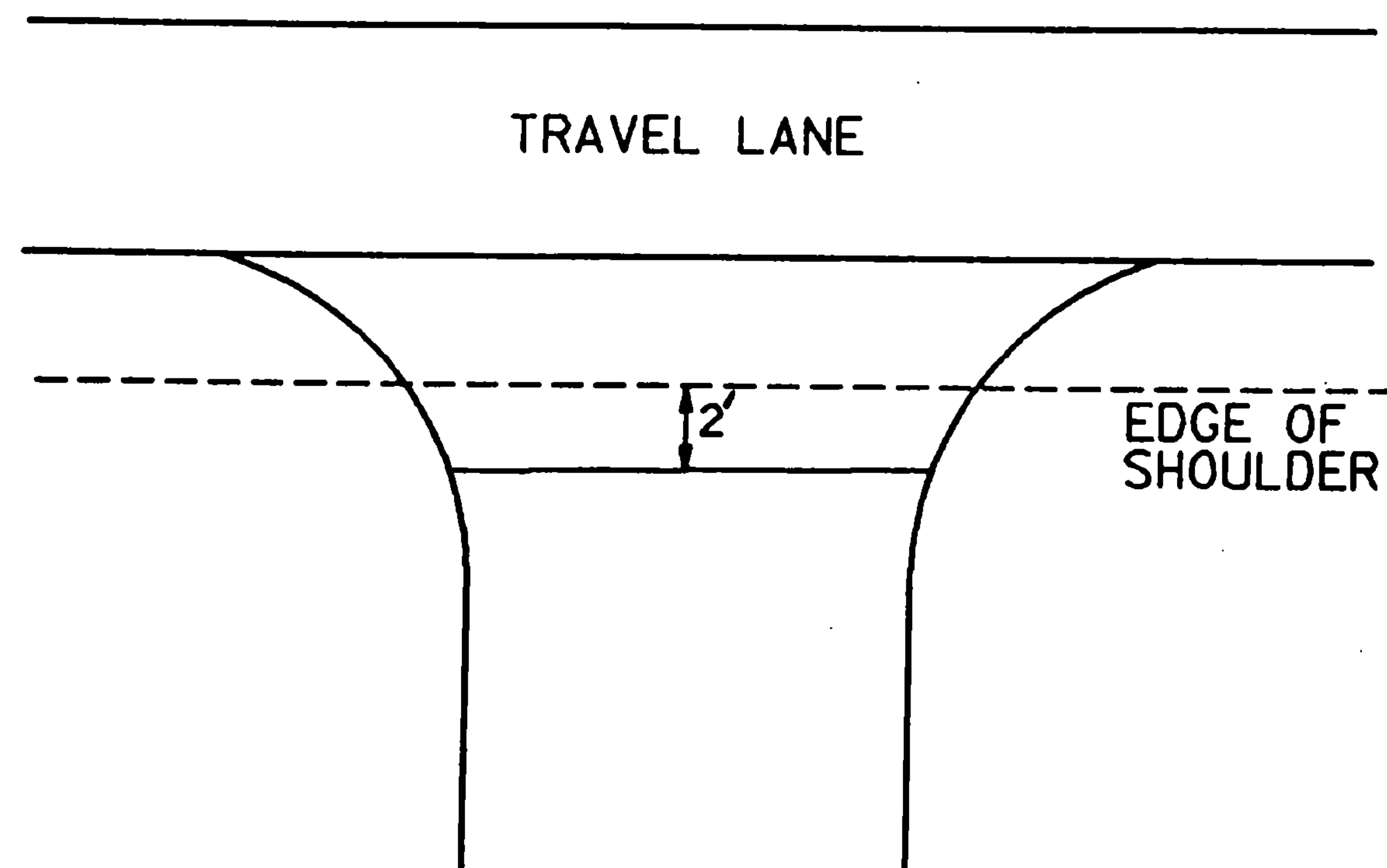
NO. HMA 2860
SHEET 4 OF 10 SHEETS
SHEET 6 OF 38 SHEETS

PAVING LIMITS FOR DRIVES & TOWN ROADS

PAVING LIMITS FOR TOWN ROADS



PAVING LIMITS FOR DRIVES



PROJECT Granville

NO. HMA 2860

SHEET 5 OF 10 SHEETS

SHEET 7 OF 38 SHEETS

TEMPORARY 4" YELLOW LINE

	MILE	MILE	LT	RT		QUANTITY LT	QUANTITY C	QUANTITY RT		TOTALS
	0.57	0.59	Solid	Solid		106		106		212
	0.59	0.68	Solid	Dash		475		119		594
	0.68	0.82	Dash	Dash			185			185
	0.82	0.94	Dash	Solid		158		634		792
	0.94	1.86	Solid	Solid		4858		4858		9716
	1.86	2.00	Dash	Solid		185		739		924
	2.00	2.15	Solid	Solid		792		792		1584
	2.15	2.29	Solid	Dash		739		185		924
	2.29	2.43	Solid	Solid		739		739		1478
	2.43	2.56	Solid	Dash		686		172		858
	2.56	2.68	Dash	Solid		158		634		792
	2.68	2.97	Solid	Solid		1531</				

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

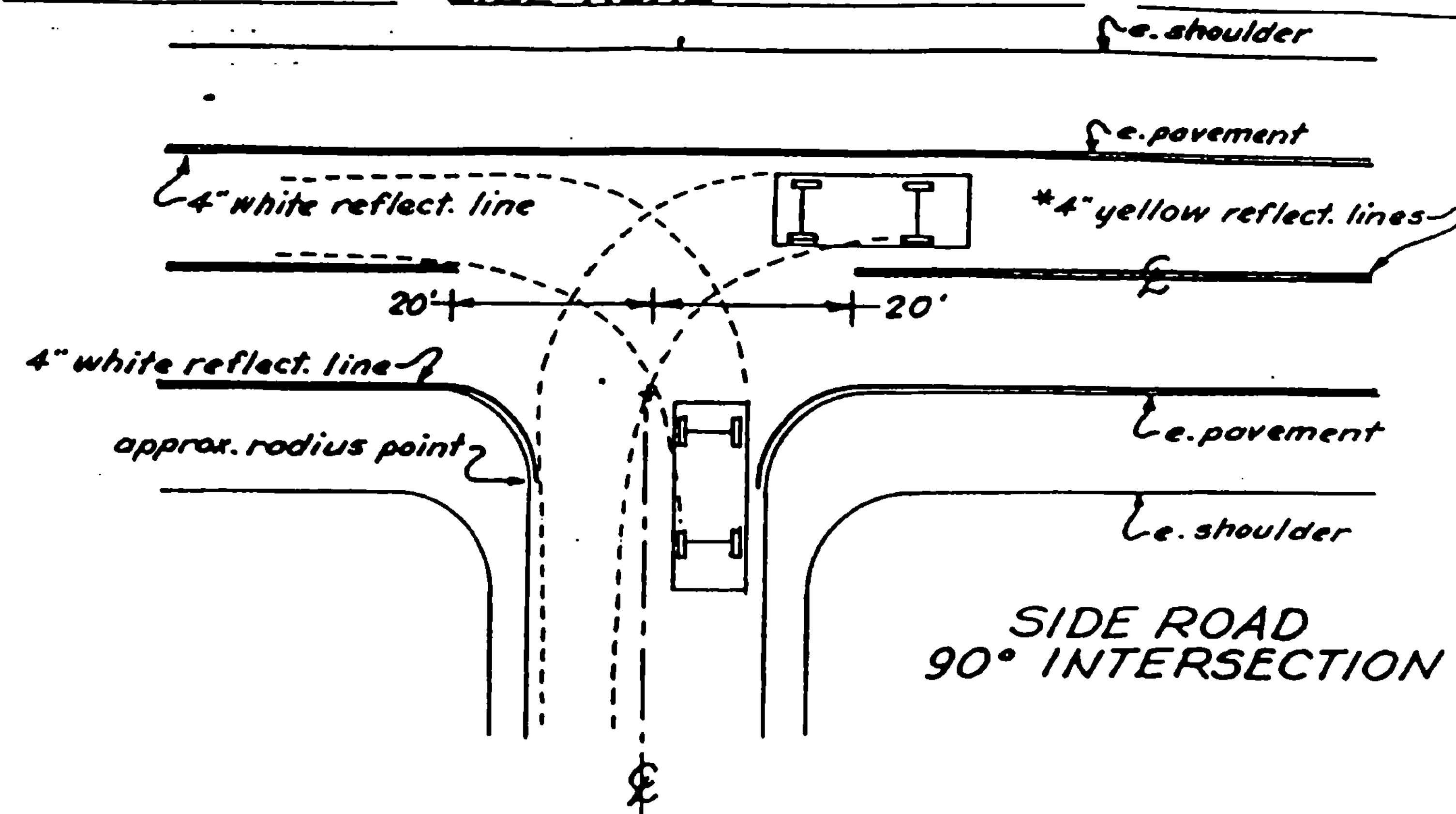
WHEN SPECIFIED, EDGE LINES ARE NOT REQUIRED UNTIL COMPLETION OF THE PROJECT. ON INTERSTATE PROJECTS, TEMPORARY EDGE LINES SHOULD BE APPLIED WHERE TRAFFIC VOLUMES AND SPEEDS ARE HIGH AND DELAY OF SEVERAL DAYS IS ANTICIPATED.

- 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:

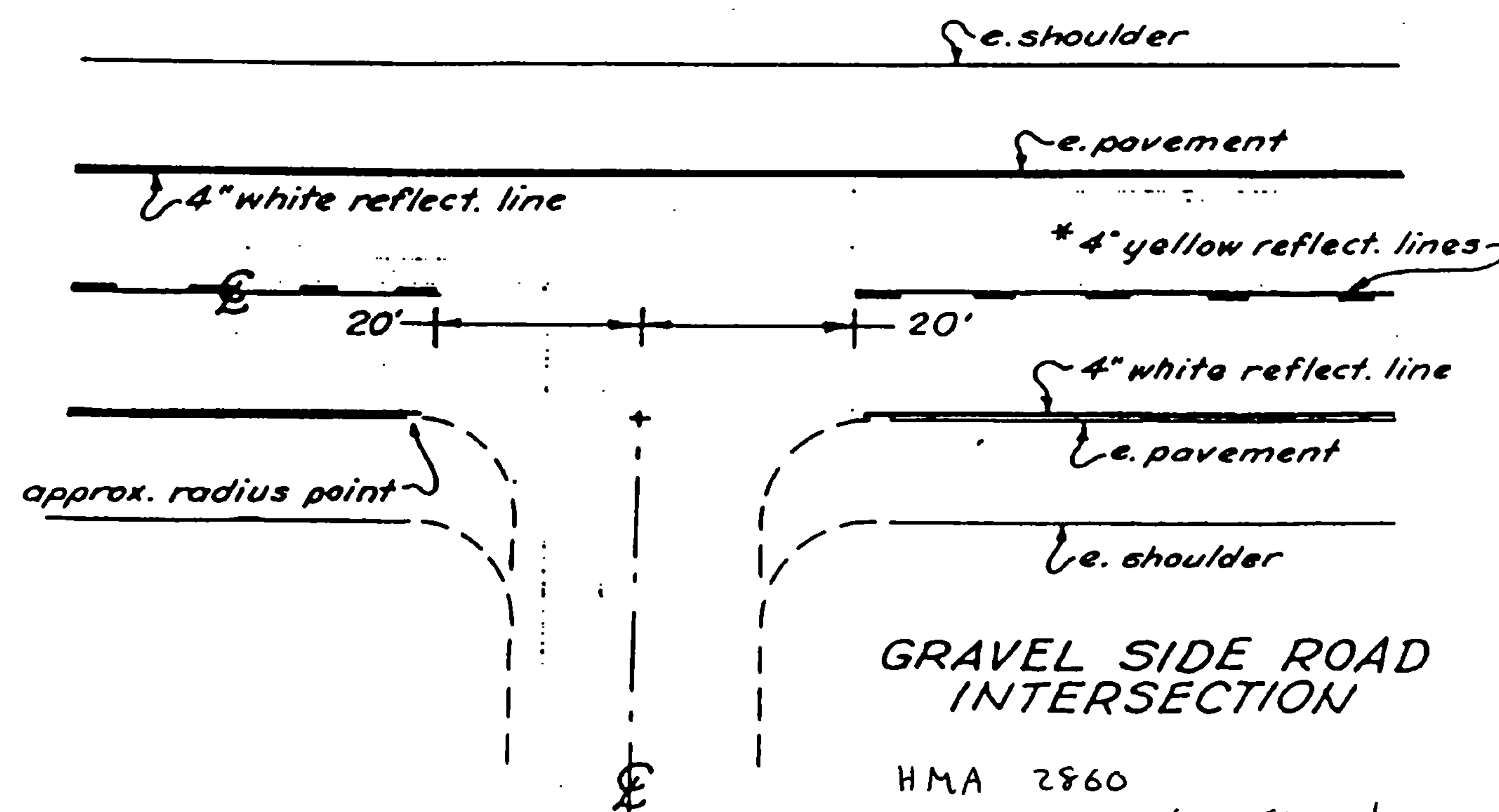
NO PASSING BARRIER
NO RPM'S ALLOWED.

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.



* 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.



HMA 2860
Sheet 8 of 10 Sheets
Sheet 10 of 38 Sheets

Granville

INDEX . OF SHEETS

1. Title Page
2. Index Of Sheets
3. Description And Location
4. Typical Sections And Design Data
5. Paving Limits For Drives And Town Roads
6. Pavement Marking Locations
7. Guidelines For Minimum Interim Pavement Markings In Construction Zones
8. Mainline Pavement Marking At Intersecting Side Road
- 9-10 Project Lengths And Item Quantities

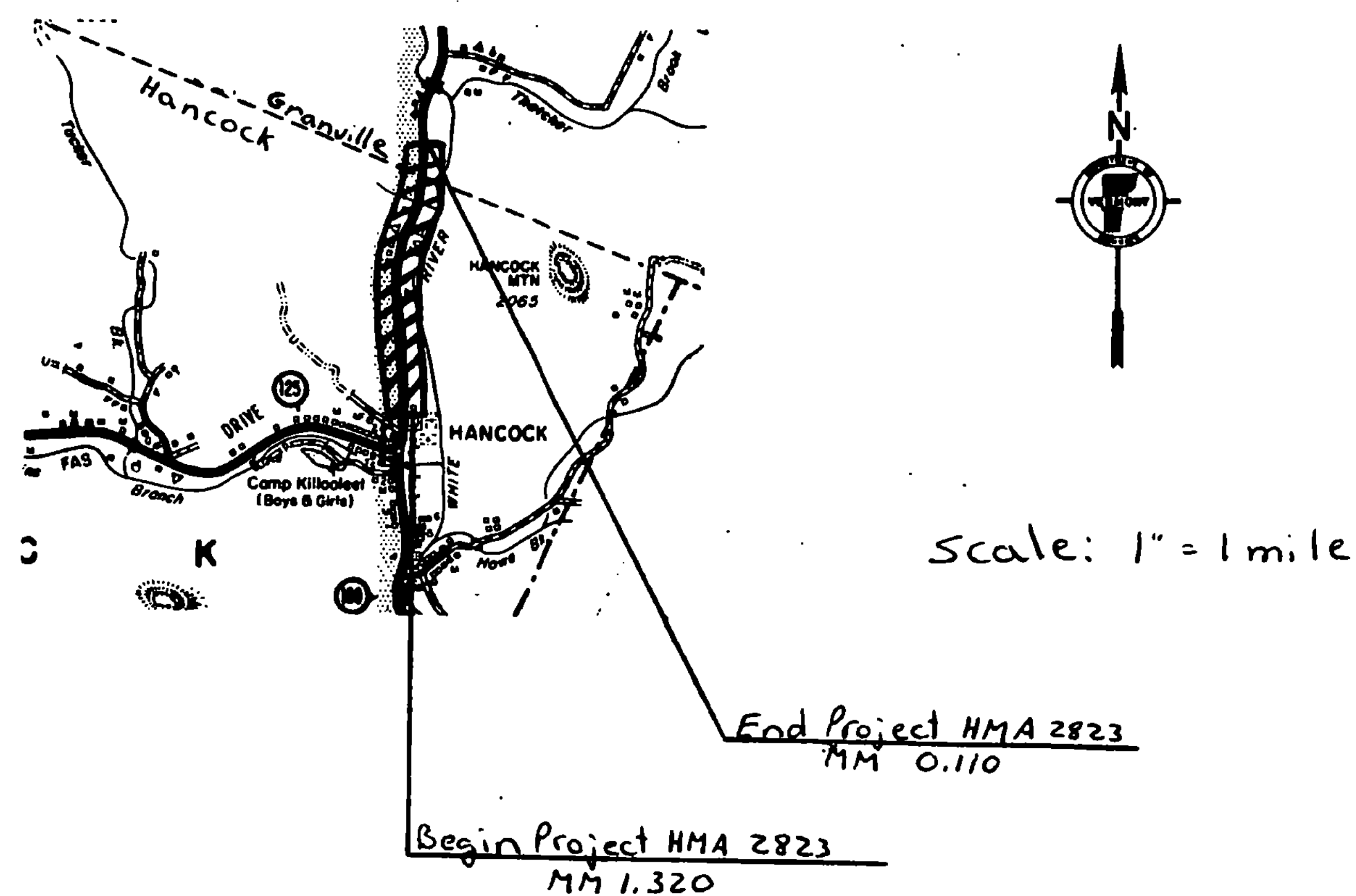
PROJECT Hancock-Granville

NO. HMA 2823

SHEET 2 OF 10 SHEETS

SHEET 14 OF 38 SHEETS

DESCRIPTION AND LOCATION



Beginning at a point on VT 100, 1.320 miles northerly of the Rochester - Hancock town line and extending 1.300 miles northerly to MM 0.110 in the town of Granville

Work consists of resurfacing of the highway, including shoulders and new pavement markings

1986 ADT 1810 Length of Project 1.300 miles
6864 feet

PROJECT Hancock - Granville

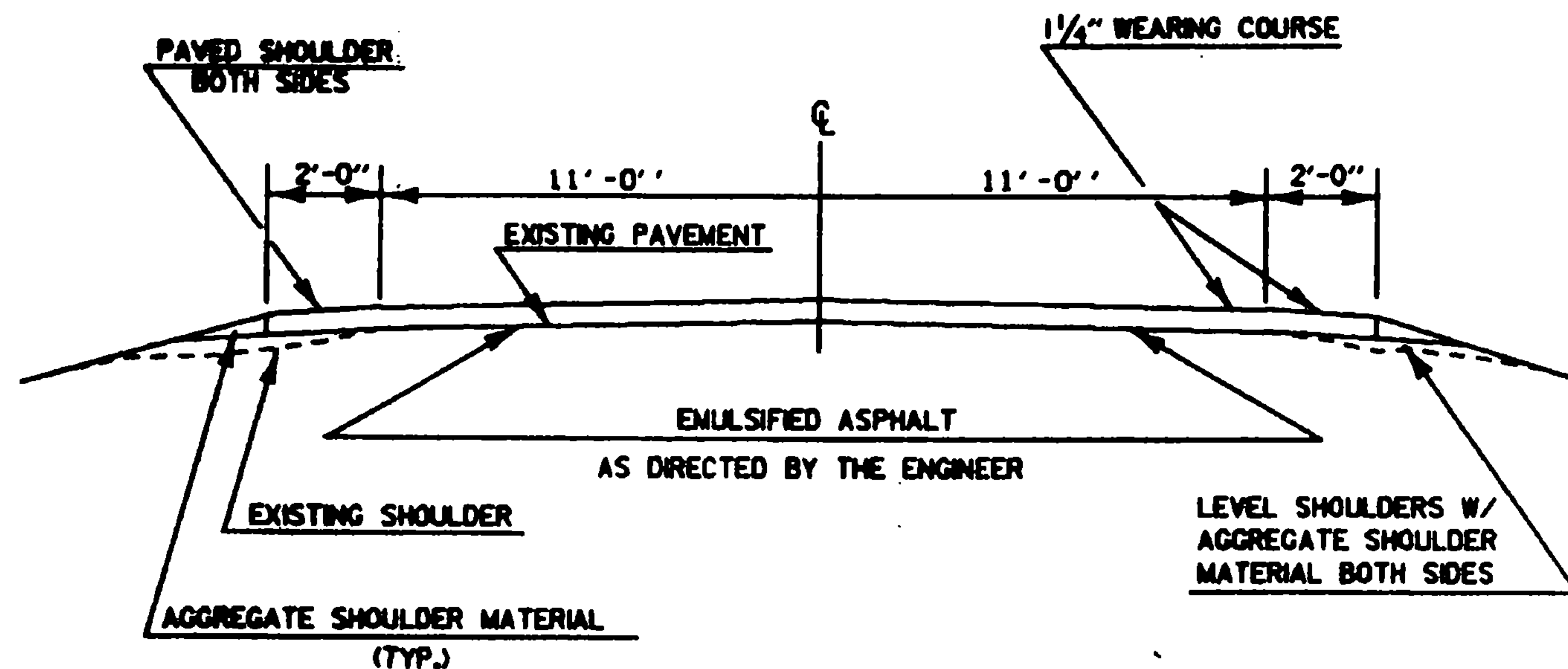
NO. HMA 2823

SHEET 3 OF 10 SHEETS

SHEET 15 OF 38 SHEETS

TYPICAL SECTIONS & DESIGN DATA

BITUMINOUS CONCRETE PAVEMENT
 LEVELING COURSE TYPE IV (532 TONS/MILE)
 AS DIRECTED BY THE ENGINEER.
 1 1/4" WEARING COURSE TYPE III (±1/4" THICKNESS TOLERANCE)



VT. 100 HANCOCK GRANVILLE
 MM 1.320 ~ MM 0.110

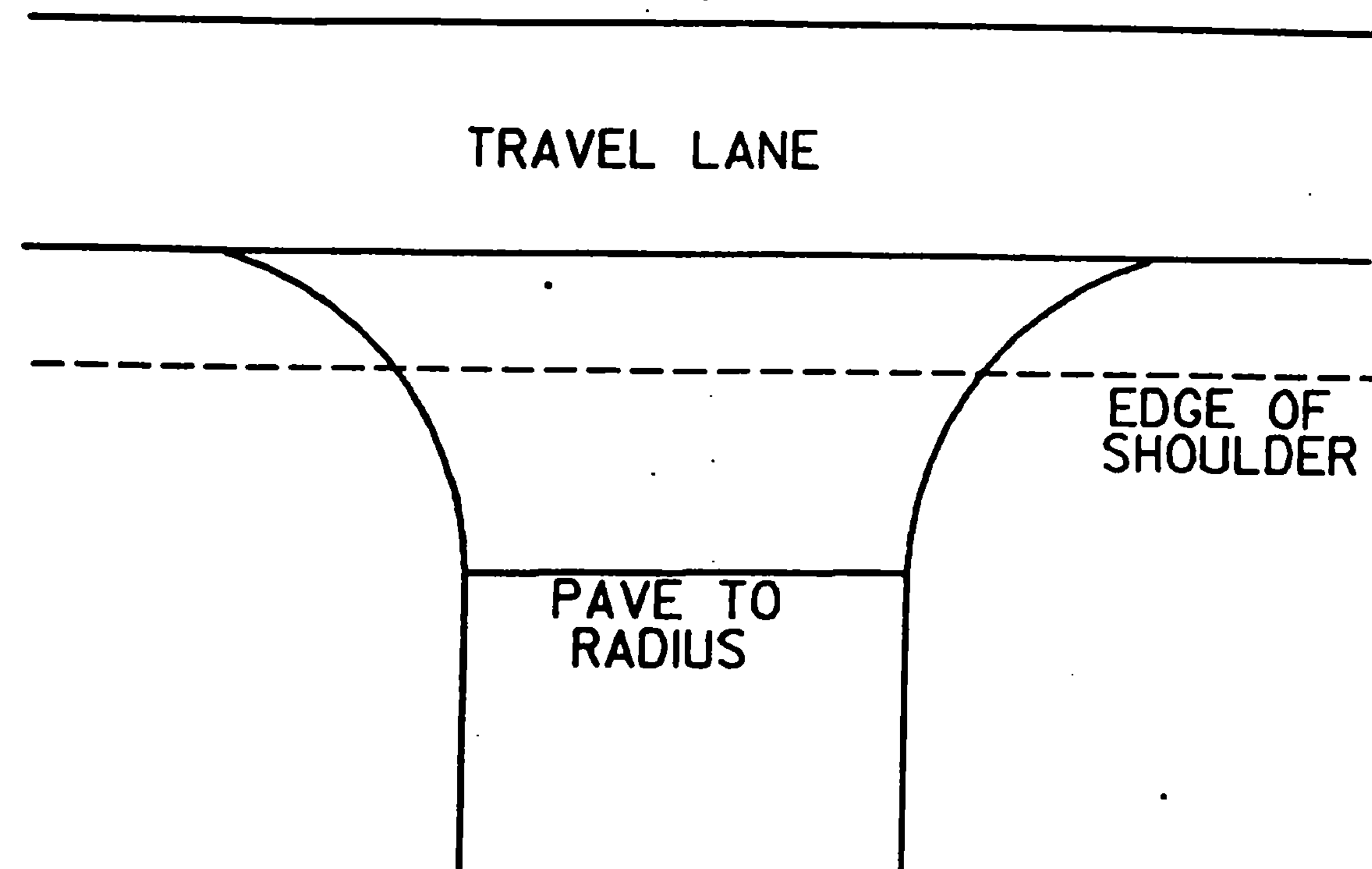
NOTE : WHEN ENCOUNTERING VEGETATION OR POOR MATERIAL IN THE SHOULDER AREA, REMOVE 2" BELOW EXISTING PAVEMENT LEVEL AND REPLACE WITH AGGREGATE SHOULDER MATERIAL. REMOVAL OF THIS MATERIAL WILL BE PAID FOR UNDER THE ITEM 'ALL PURPOSE EXCAVATOR RENTAL' OR 'GRADER RENTAL'.

PROJECT HANCOCK-GRANVILLE

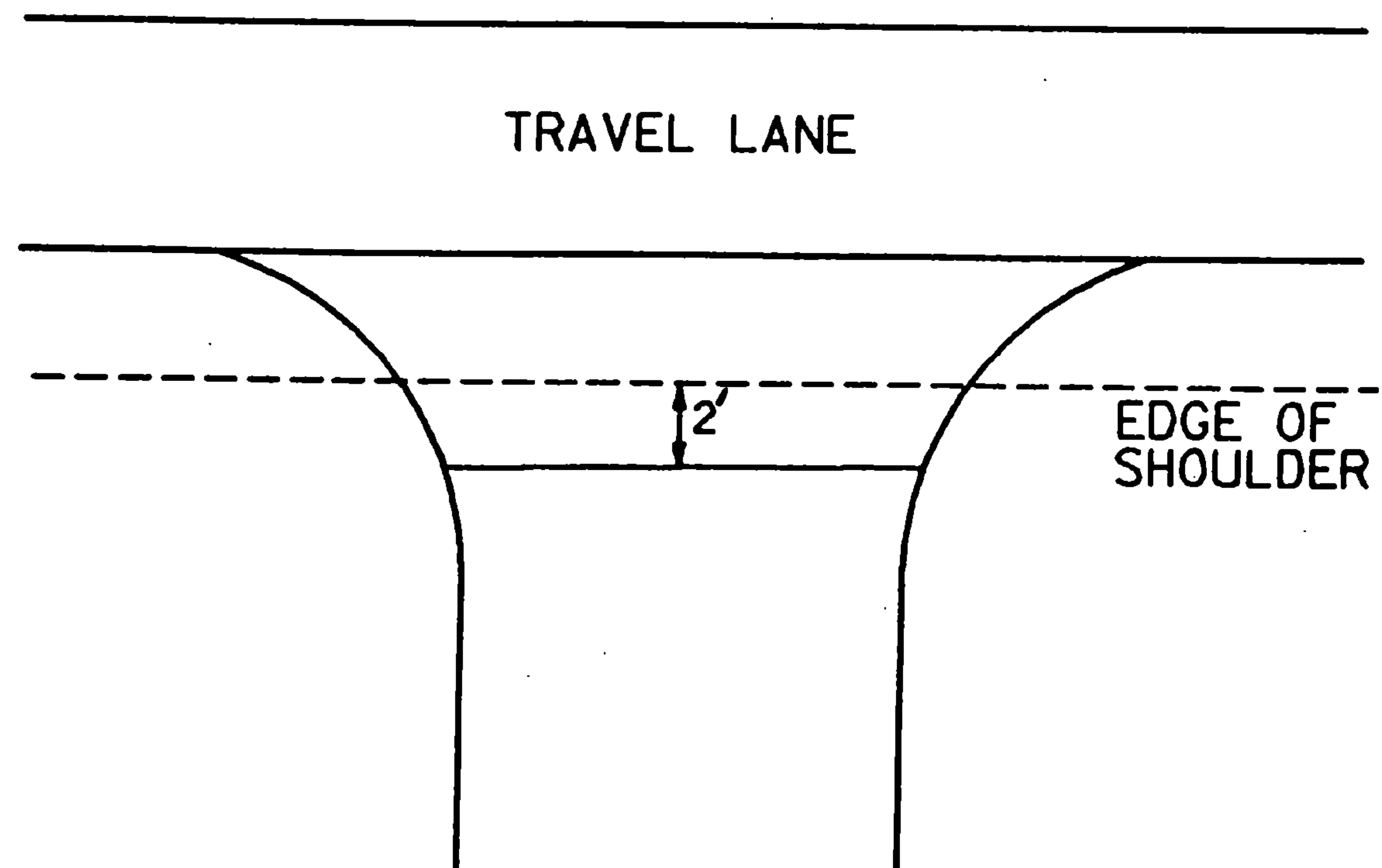
NO. HMA 2823
 SHEET 4 OF 10 SHEETS
 SHEET 16 OF 38 SHEETS

PAVING LIMITS FOR DRIVES & TOWN ROADS

PAVING LIMITS FOR TOWN ROADS



PAVING LIMITS FOR DRIVES



PROJECT Hancock - Granville

NO. HMA 2823

SHEET 5 OF 10 SHEETS

SHEET 17 OF 38 SHEETS

