

INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LAYOUT PLAN
3	STANDARD PLANS SUMMARY
4	GENERAL NOTES AND LEGEND
5 - 6	WATER POLLUTION & EROSION CONTROL NOTES
7 - 23	GUARDRAIL DETAILS & NOTES
24 - 39	ROADWAY PLANS
40 - 41	GUARDRAIL SUMMARY
42	GENERAL NOTES, ESTIMATED QUANTITIES AND SYMBOLS & ABBREVIATIONS
43 - 46	TYPICAL ENDPOST UPGRADES

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

HONOAPIILANI HIGHWAY GUARDRAIL AND SHOULDER IMPROVEMENTS, PHASE I

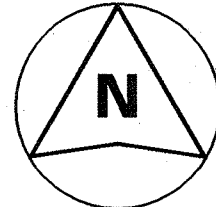
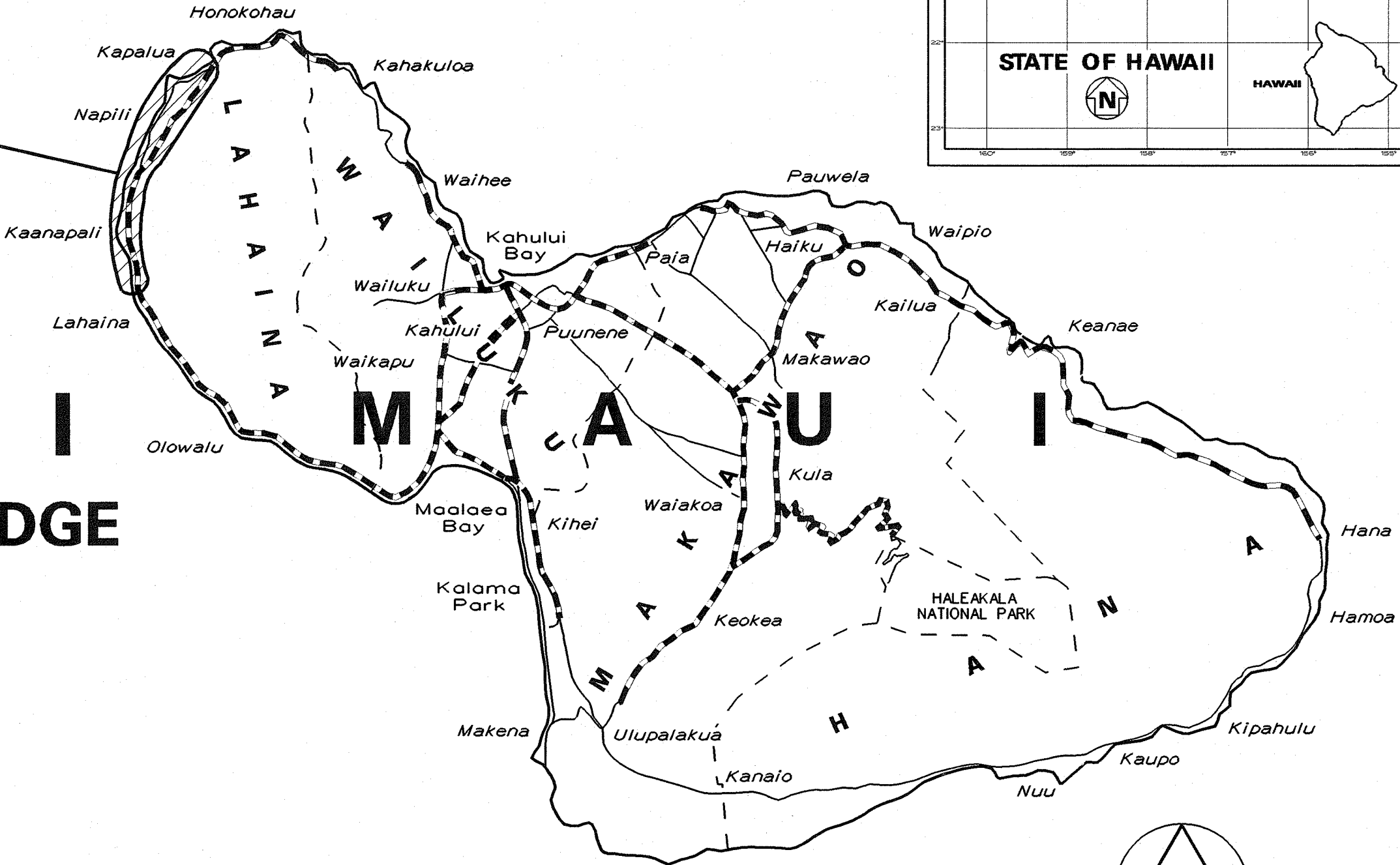
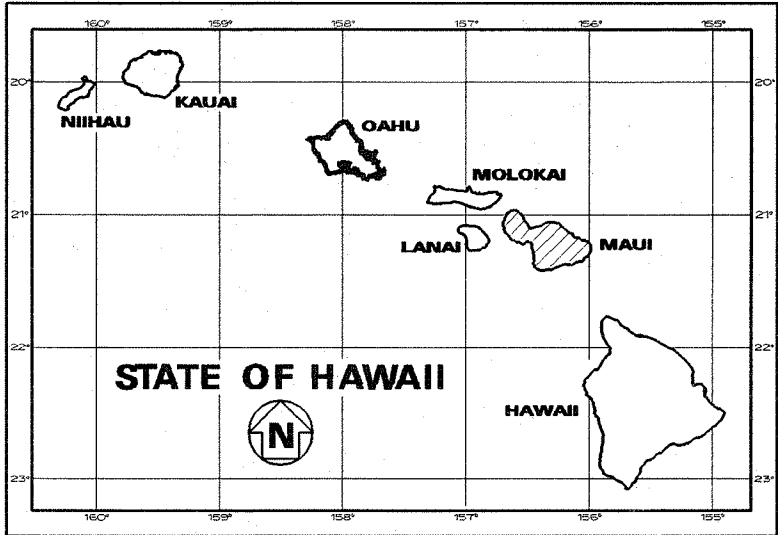
KAHOMA STREAM BRIDGE TO HONOKAHUA STREAM BRIDGE

FEDERAL-AID PROJECT NO. STP-030-1(34)

DISTRICT OF LAHAINA

ISLAND OF MAUI

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(34)	2004	1	46



5 0 5 10
SCALE IN MILES

----- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION
MILE POST 21.40 TO MILE POST 30.66

DESIGN DESIGNATION

HONOAPIILANI HIGHWAY AT KAHOMA STREAM:

ADT (2003)	33,300
ADT (2013)	39,000
DHV	3,100
D	55/45
T ₂₄	3.5%
V	35 MPH

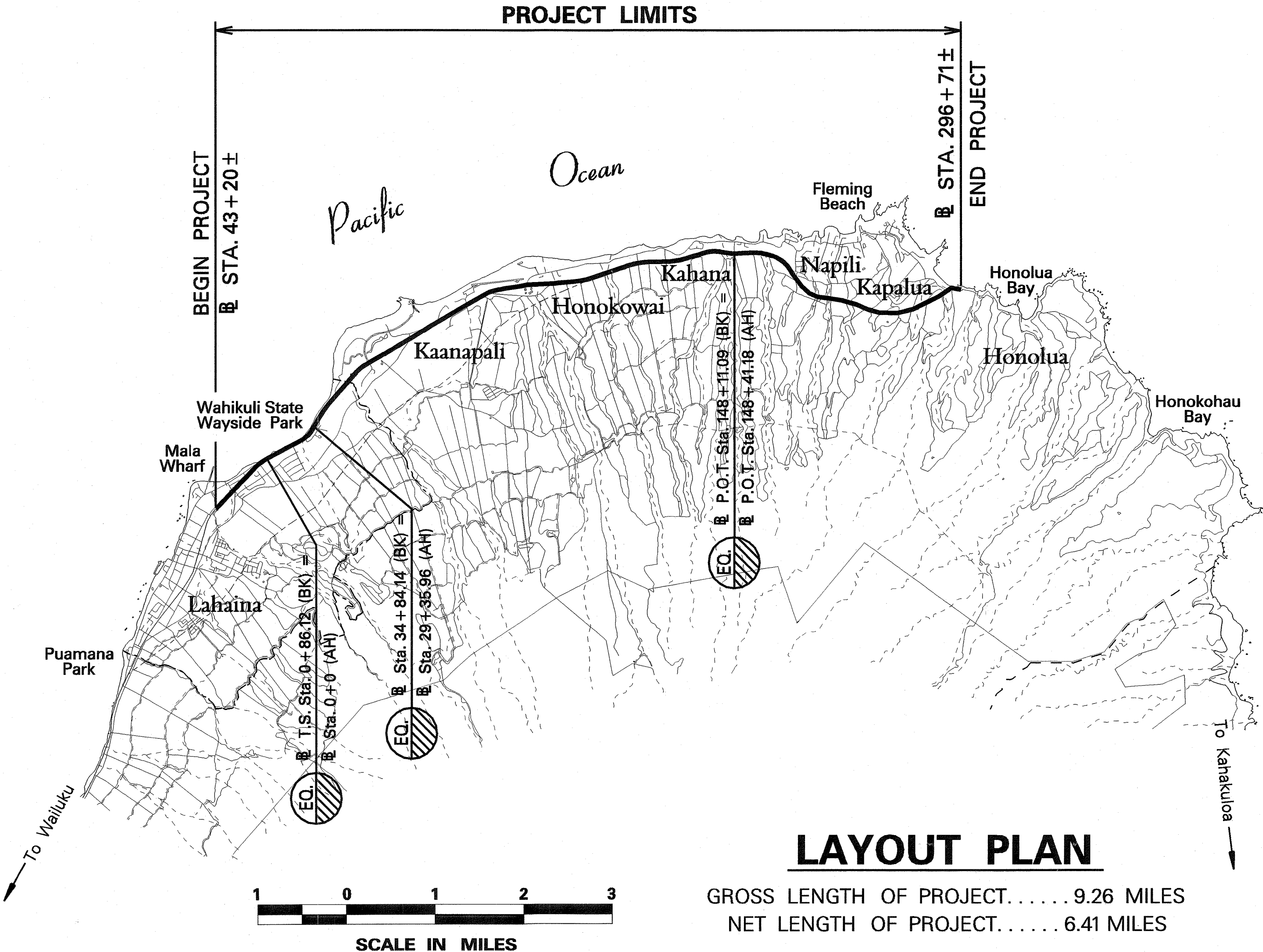
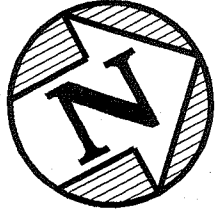
HONOAPIILANI HIGHWAY AT NAPILIHU STREET:

ADT (2003)	8,700
ADT (2013)	11,100
DHV	940
D	60/40
T ₂₄	3.5%
V	45 MPH

CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES ON THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPLETION BOOK.

[Signature] 4-12-11
RESIDENT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	
<i>[Signature]</i> for DIR. OF TRANSPORTATION	1-14-04 DATE



DESIGNED BY
HWY-M
MANAGED BY
HWY-ME
873-3535
AUG. 2003
DATE
PHONE