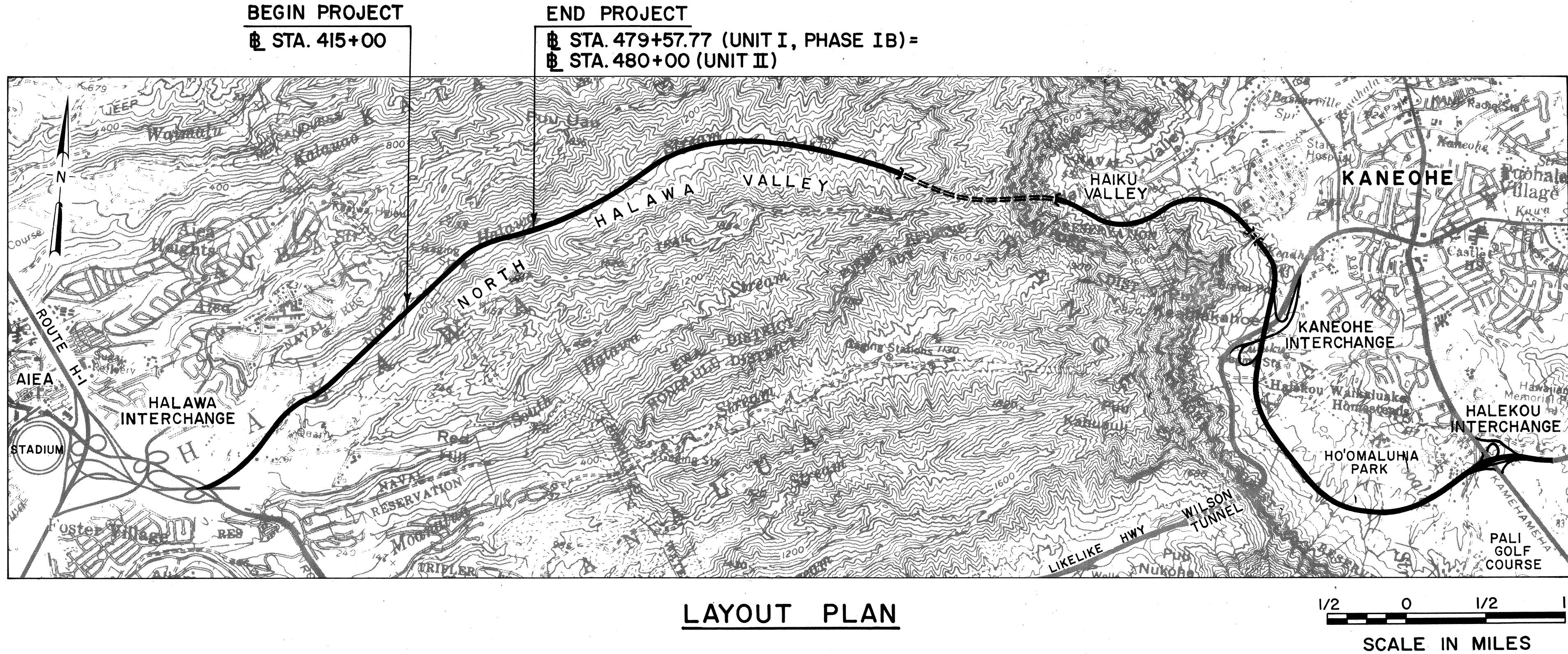
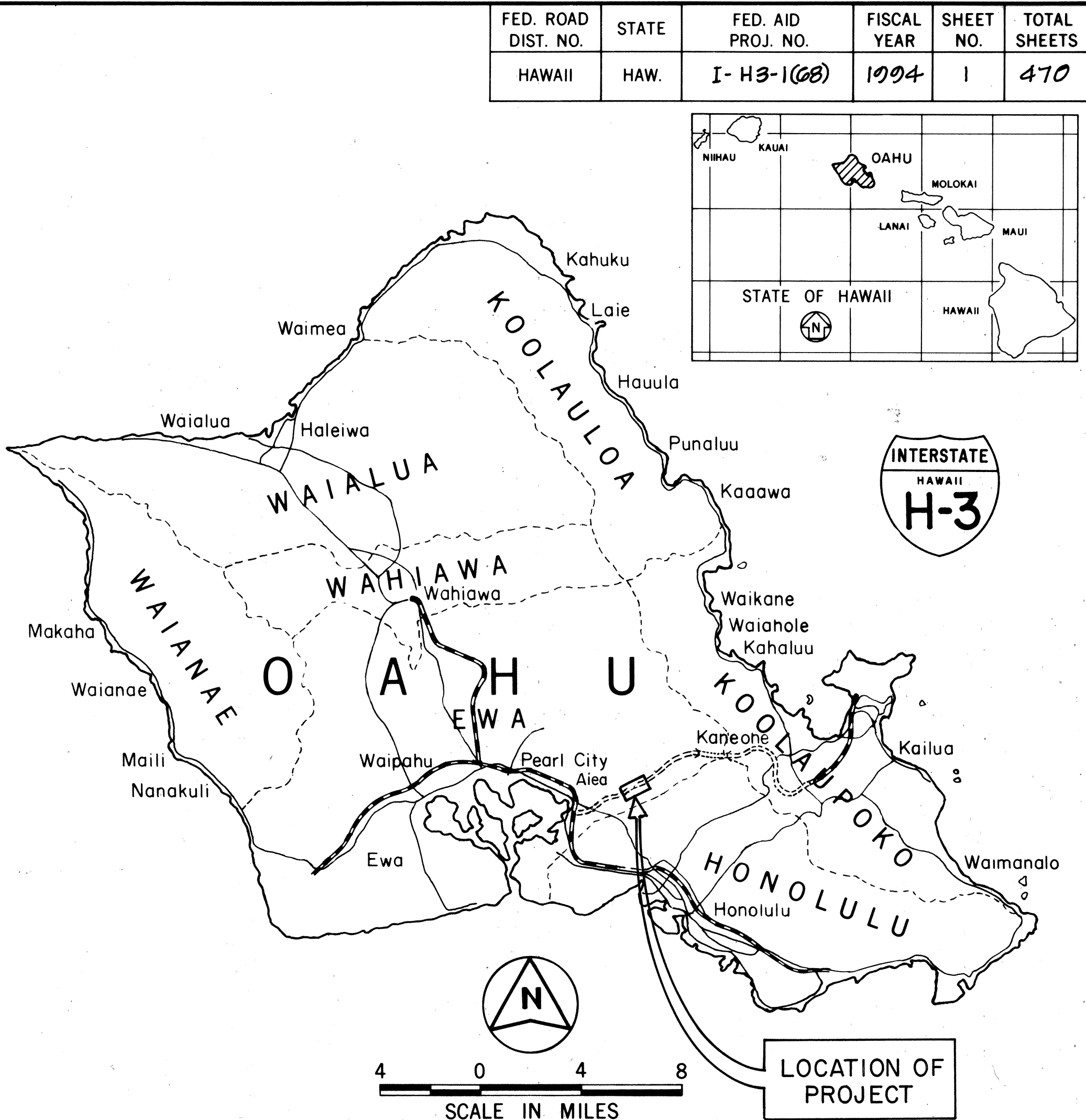


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3-10	TYPICAL SECTIONS & DETAILS
11	GENERAL LAYOUT PLAN
12-21	ROADWAY PLANS
22-29	PAYEMENT GRADE PLANS
30-38	GRADING PLANS
39-51	ROADWAY PROFILES, H-3, CAR & SRC
52-54	SE DIAGRAMS, H-3 & CAR
55-80	DRAINAGE PLANS & DETAILS
81-92	DRAINAGE SUMMARY
93-98	SIGNING & STRIPING PLANS H-3 & CAR
99-134	ELECTRICAL PLANS, 11.5KV & H-3
135-193	BORING LOCATION & LOGS
194-393	NHV BRIDGE NO. 3
394-399	NHV BRIDGE NO. 4
404-454	CROSS SECTIONS H-3
455-470	CROSS SECTIONS CAR & SRC
SEE SHEET 15-1 FOR SUPPLEMENTAL INDEX TO DRAWINGS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
AS BUILT
PLANS FOR
CONSTRUCTION OF A PORTION OF
INTERSTATE ROUTE H-3
NORTH HALAWA VALLEY HIGHWAY
UNIT I, PHASE IB
STA. 415+00 TO STA. 479+57.77
FEDERAL AID INTERSTATE PROJECT NO. I-H3-1(68)
DISTRICT OF EWA
ISLAND OF OAHU



ROADWAY	= 0.139
NORTH HALAWA VALLEY BRIDGE NO. 2	= 0.967
NORTH HALAWA VALLEY BRIDGE NO. 4	= 0.117
TOTAL LENGTH OF PROJECT	= 1.223



FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

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

RESIDENT ENGINEER

DATE

DESIGN CLASSIFICATION

DESIGN ADT (2008)	45,220
DHV	4,282
D	76/24
T	2.1%
T24	4.1%
V	60 MPH

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:

Michael A. Cook

5-16-94

DIVISION ADMINISTRATOR

DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:

T. Harano

4/4/94

DIR. OF TRANSPORTATION

DATE

Par En, Inc. dba

Park Engineering

DESIGNED BY

Kenneth W.G. Wong

P. S. & E. BY

587-2241

PHONE

MAK. 10/94

DATE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(68)	1994	1	470

INDEX TO DRAWINGS			
SHEET NO.	DESCRIPTION	SUPPLEMENTAL INDEX TO DRAWINGS	SHEET COUNT
1	TITLE SHEET	1 S-1	2
2	STANDARD PLANS SUMMARY		1
3-10	TYPICAL SECTIONS AND DETAILS	C.O. 5 – CONSTRUCTION ACCESS ROAD, TYPICAL SECTION (REVISED CAR CONCRETE LINED DITCH)	8
11	GENERAL LAYOUT PLAN		1
12-21	ROADWAY PLANS	C.O. 16 – PLAN @ STA. 447+00 TO @ STA. 457+50 (REVISED CAR)	10
22-29	PAVEMENT GRADE PLANS		8
30-38	GRADING PLANS		9
39-51	ROADWAY PROFILES, H-3, CAR & SRC		13
52-54	S.E. DIAGRAMS, H-3 AND CAR		3
55-86	DRAINAGE PLANS AND DETAILS	C.O. ADD. 55 S-1, C.O. ADD. 56 S-1, C.O. 57 S-1, C.O. 58 S-1, C.O. ADD. 59 S-1, C.O. ADD. 60 S-1, C.O. 61 S-1, & C.O. 62 S-1, BRIDGE NO. 3, ALTERNATIVE DESIGN; C.O. 61, C.O. 67 & C.O. 85 INSTALLED DRAINLINE "6"; C.O. 86 S-1, BRIDGES NO. 3 & NO. 4, ALTERNATIVE DESIGN, DRAIN INLET.	41
87-92	DRAINAGE SUMMARY		6
93-98	SIGNING & STRIPING PLANS H-3 & CAR		6
99-134	ELECTRICAL PLANS, 11.5 KV & H-3	C.O. ADD. 126, DELETED DUCTLINE EXPANSION AND DEFLECTION DETAIL AND HAMMERHEAD GROUNDING DETAIL C.O. ADD. 126 S-1, C.O. ADD 126 S-2, BRIDGE NO. 3 ALTERNATIVE DESIGN, DUCT COUPLER DETAIL AND GROUNDING DETAILS	38
135-193	BORING LOCATION AND LOGS		59
194-333	N.H.V. BRIDGE NO. 3	SEE C.O. 194 FOR INDEX TO DRAWINGS – BRIDGE NO. 3, ALTERNATIVE DESIGN PLAN SHEETS DELETED 260 THRU 269, INCLUSIVE; 275 THRU 297 INCLUSIVE; 309 THRU 310 INCLUSIVE; AND 324 THRU 326 INCLUSIVE	162
334-393	N.H.V. BRIDGE NO. 4	SEE C.O. 334 FOR INDEX TO DRAWINGS – BRIDGE NO. 4, ALTERNATIVE DESIGN PLAN SHEETS DELETED ADD. 360, 371, 372, 374, 377, 379, 381, AND 386	67
394-454	CROSS SECTIONS H-3	C.O. 463 AND C.O. 464 (REVISED CAR)	61
455-470	CROSS SECTIONS CAR AND SRC		16
		TOTAL SHEET COUNT AFTER "AS-BUILT" POSTING	511

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	" _____
	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____