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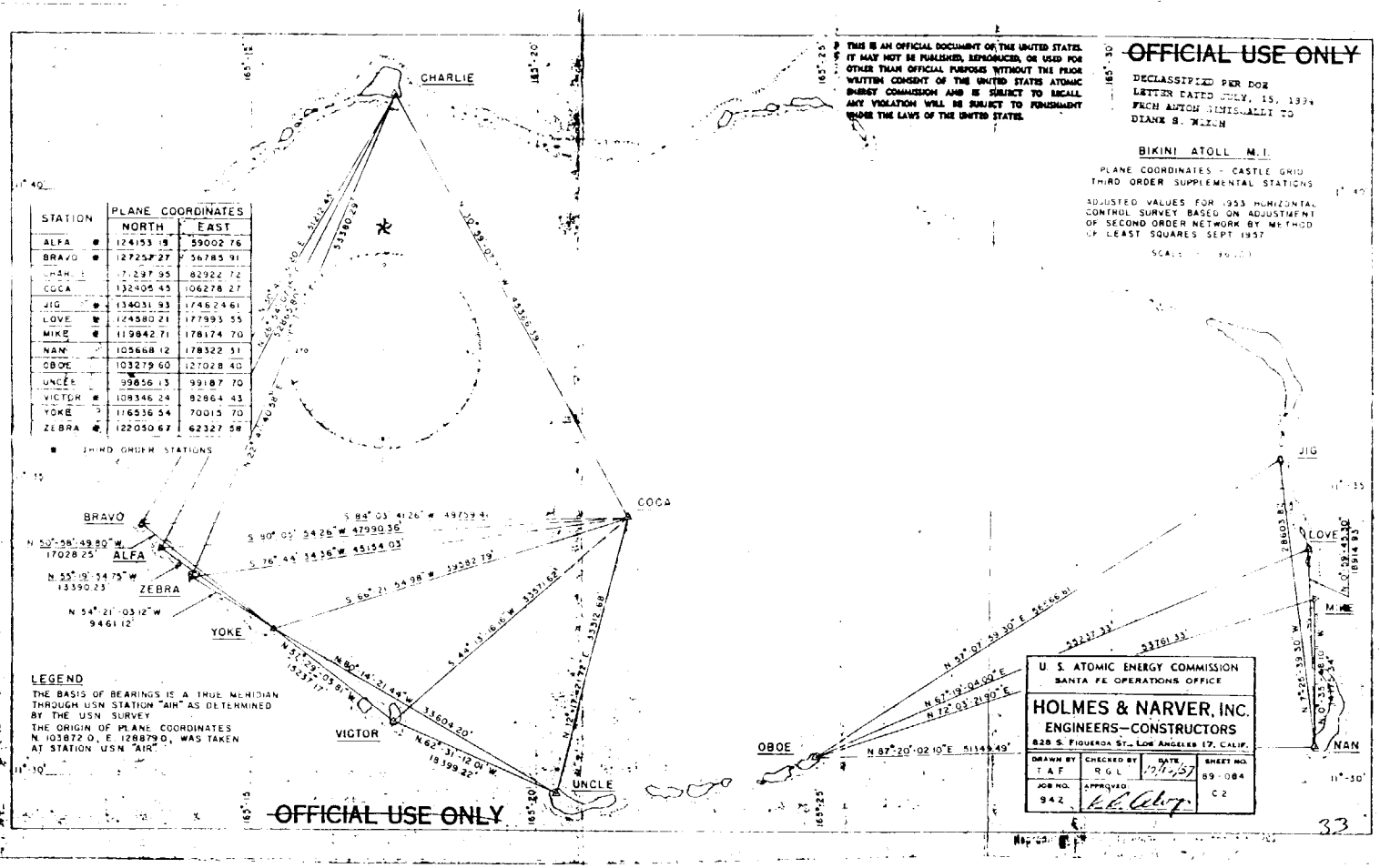
DECLASSIFIED PER DOE LETTER DATED JULY, 15, 1994 FROM ANTON SINISGALLI TO DIANE S. WILSON

BIKINI ATOLL M.I.

PLANE COORDINATES - CASTLE GRID
THIRD ORDER SUPPLEMENTAL STATIONS

ADJUSTED VALUES FOR 1953 HORIZONTAL CONTROL SURVEY BASED ON ADJUSTMENT OF SECOND ORDER NETWORK BY METHOD OF LEAST SQUARES SEPT 1957

SCALE [illegible]



STATION		PLANE COORDINATES NORTH	EAST
ALFA	●	124153.19	59002.76
BRAVO	●	127257.27	56785.91
CHARLIE		171297.95	82922.72
COCA		132405.45	106278.27
JIG	●	134031.93	174624.61
LOVE	●	124580.21	177993.55
MIKE	●	119842.71	178174.70
NAN		105668.12	178322.51
OBOE		103279.60	127028.40
UNCLE		99856.13	99187.70
VICTOR	●	108346.24	82864.43
YOKE		116536.54	70015.70
ZEBRA	●	122050.67	62327.58

● THIRD ORDER STATIONS

LEGEND

THE BASIS OF BEARINGS IS A TRUE MERIDIAN THROUGH USN STATION "AIR" AS DETERMINED BY THE USN SURVEY

THE ORIGIN OF PLANE COORDINATES N. 103872.0, E. 128879.0, WAS TAKEN AT STATION USN "AIR".

U. S. ATOMIC ENERGY COMMISSION
SANTA FE OPERATIONS OFFICE

HOLMES & NARVER, INC.
ENGINEERS—CONSTRUCTORS
828 S. FIGUEROA ST., LOS ANGELES 17, CALIF.

DRAWN BY	CHECKED BY	DATE	SHEET NO.
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