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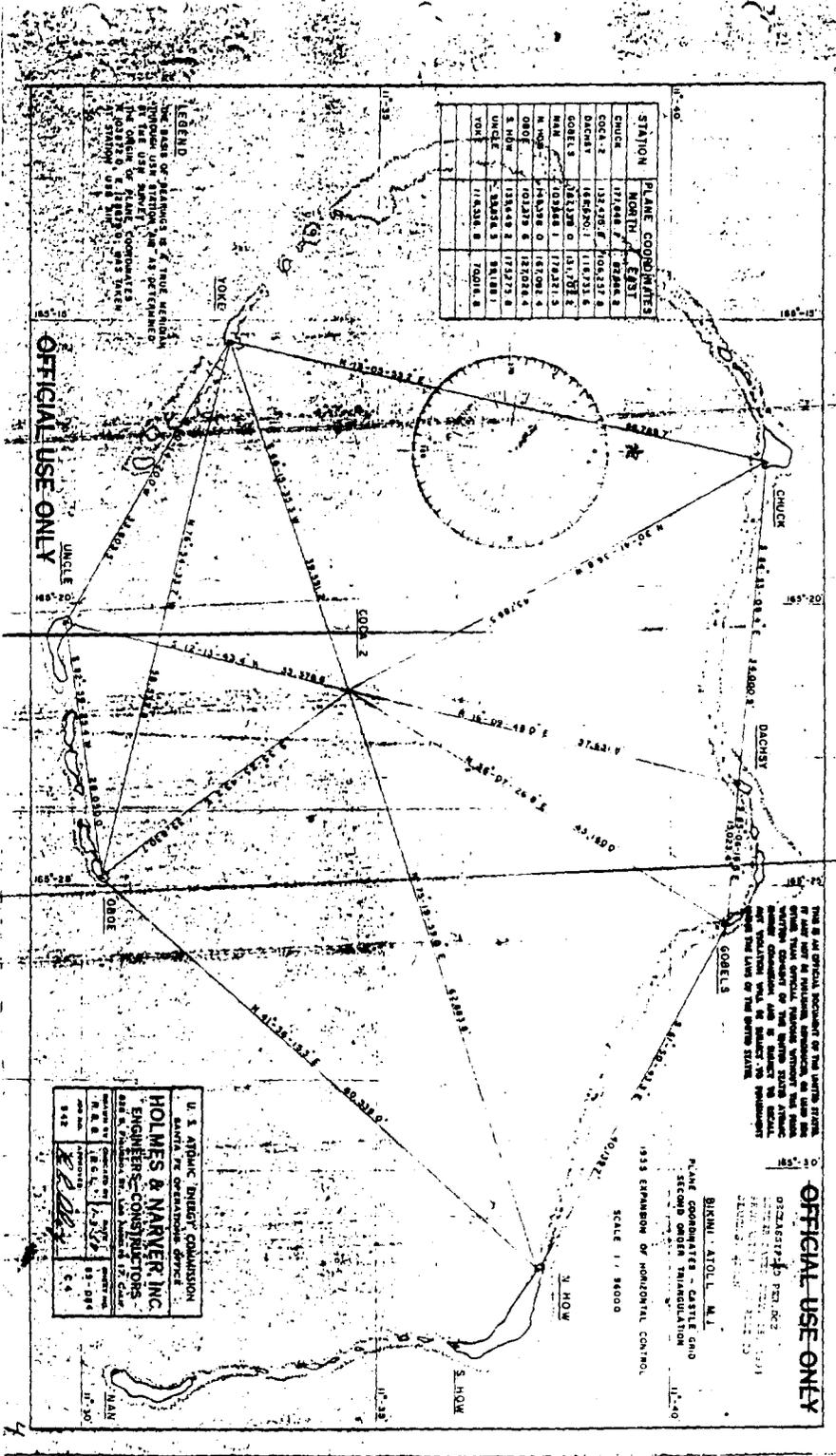
J/S ENGINEERING CORRESPONDENCE AND REPORTS

Folder Title *Bikini Atoll MI*

*1957 Adjustment 1953-SS Horizontal Control 1-19.*

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199679 (#1089) A16429 326-65AG170



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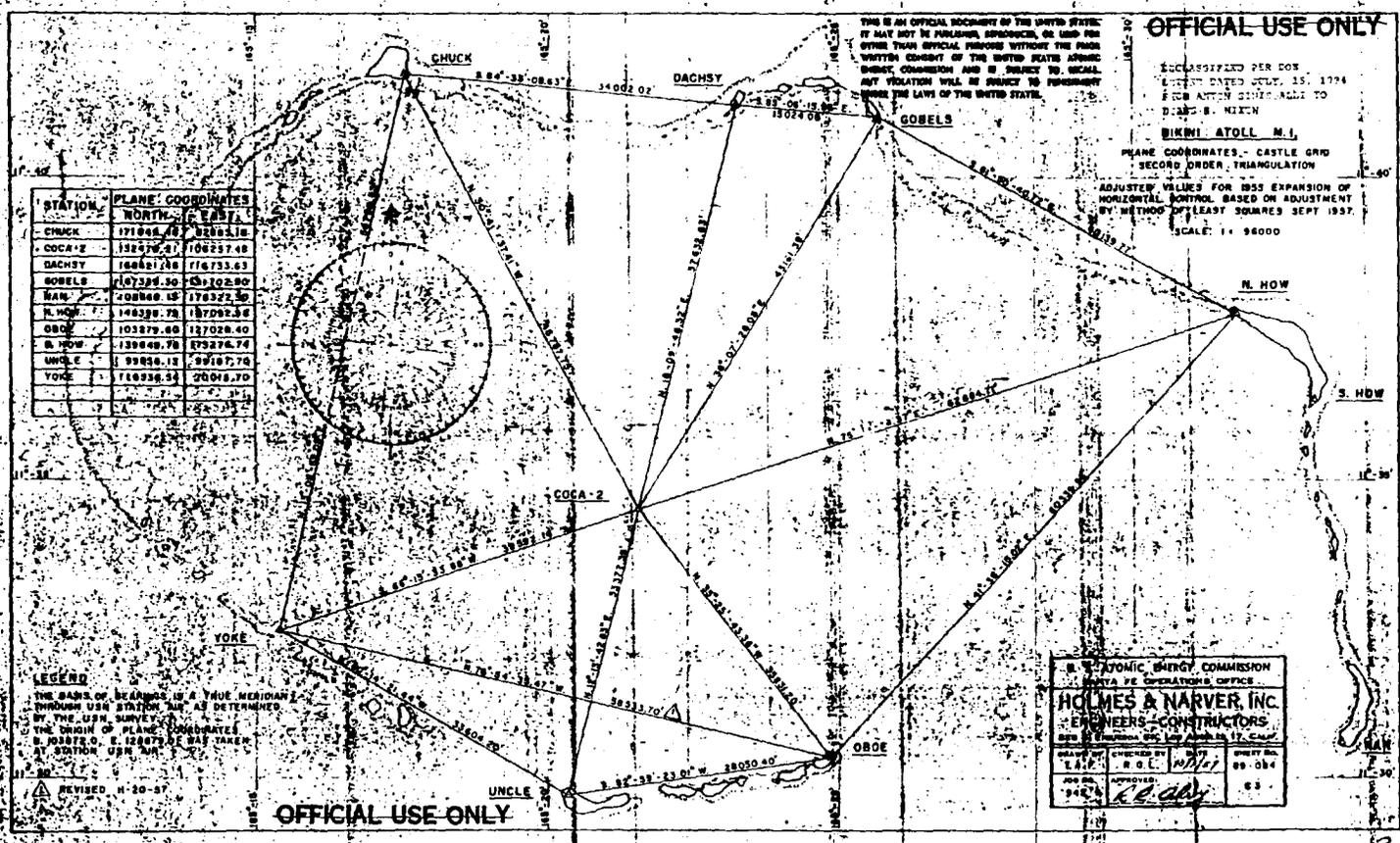
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STATION	PLANE COORDINATES	
	NORTH	EAST
CHUCK	171866.48	128841.16
COCA-2	152576.27	108257.48
DACHSY	166821.98	116733.63
GOBELS	167374.30	131102.90
N. HOW	168846.48	172327.50
S. HOW	146398.78	137081.80
OROE	103279.68	127028.40
UNCLE	126649.78	172376.74
YORE	159888.13	20187.74
YOKE	116338.34	20088.70

**LEGEND**  
 THE BASIS OF BEARINGS IS A TRUE MERIDIAN THROUGH USN STATION A-1 AS DETERMINED BY THE USN SURVEY OF 1953.  
 THE ORIGIN OF PLANE COORDINATES IS JOBBY O. E. 128873 OF 1953 TAKEN BY STATION USN A-1.  
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 DIRECTOR, NSA  
 BIKINI ATOLL, N.I.

PLANE COORDINATES - CASTLE GRID  
 SECOND ORDER TRIANGULATION  
 ADJUSTED VALUES FOR 1955 EXPANSION OF  
 HORIZONTAL CONTROL BASED ON ADJUSTMENT  
 BY METHOD OF LEAST SQUARES SEPT 1957  
 SCALE: 1: 96000

U. S. ATOMIC ENERGY COMMISSION  
 SANTA FE OPERATIONS OFFICE  
**HOLMES & NARVER, INC.**  
 ENGINEERS - CONSTRUCTORS  
 880 21st Avenue, S.W., Atlanta, Ga. 30331  
 DRAWN BY: [Signature] CHECKED BY: [Signature] SHEET No. 89-084  
 DATE: 1957

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