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MILITARY RELOCATION TO GUAM AND CNMI PROGRAMMATIC AGREEMENT (PA) MEMO #1

Project: J-017 Area Distribution Nodes and Site Telecom Cabling Project – Design/Construction	Date: June 1, 2020 Comment Period Open Until: July 15, 2020
Project Location: Naval Base Guam Telecommunication Site (NBGTS), Guam	Prepared By: NAVFAC Pacific

PROJECT SUMMARY

Project J-017 proposes to conduct design studies and subsequently construct Area Distribution Nodes (ADN) and Site Telecom Cabling at Naval Base Guam Telecommunications Site (NBGTS) at North Finegayan, Guam.

The J-017 ADN and Site Telecom Cabling project proposes to provide Outside Plant Telecommunications Cabling for the Finegayan main cantonment as part of the second phase of the J-001B Utilities and Site Improvements (U & SI). The cabling will include ADN to ADN connections, ADN to existing communication center connections, and all required cabling for related facilities. The project will provide a new four-way ductbank, fiber optic cables, and maintenance holes from the west perimeter of the Finegayan cantonment, connecting to the infrastructure provided by the J-001B project.

Site preparation and project work includes grading, digging, trenching, drilling, boring and/or cut and fill to construct two single-story ADNs along with site improvements consisting of pavement around the ADNs for vehicle circulation and parking, drainage, and utility systems as well as installation of communication lines. The effort may also require munitions and explosives of concern (MEC) removal and associated efforts.

This project was identified after preparation of the Final Environmental Impact Study (FEIS) for the military relocation to Guam and the Commonwealth of the Northern Mariana Islands (CNMI) and Appendix E under various projects of the 2011 *Programmatic Agreement (PA) among the Department of Defense, the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Mariana Islands State Historic Preservation Officer Regarding the Relocation to the Islands of Guam and Tinian*. In accordance with Stipulation I.E. of the PA, it is a new project associated with the Guam and CNMI Military Relocation (the Undertaking). This memorandum presents information to allow the public to provide comments on the identification and evaluation of historic properties and the determination

1 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

of effect.

PROJECT LOCATION

The J-017 project is located at NBGTS, in the north central part of the island within the village or municipality of Dededo. Although today the general area is commonly referred to as Finegayan or North Finegayan, its pre-World War II name was Machanao. The traditional Chamorro place name of the area was Sabanan Fadang.

NBGTS is located west of Route 3 and south of Northwest Field, which is at Andersen Air Force Base. NBGTS supports headquarters communications center activities, and provides communications receiving operations for Navy and other Department of Defense (DoD) services on the island. It encompasses approximately 1,195 hectares (2,952 acres) of land.

The NBGTS is situated on the limestone plateau above the western cliffs of northern Guam. The plateau, which rises from 120 to 150 meters (400 to 500 feet) above mean sea level (amsl), is relatively flat, although there are localized raised and depressed areas caused by differential solution of the limestone bedrock below the soil layer.

The J-017 project is generally located on the J-001B footprint; however, utility lines extend beyond the footprint on the north, west, and south sides of the J-001B footprint. These locations are shown in Figure 1.

The total Area of Potential Effect (APE) for J-017 is 23 hectares (57 acres) (see Figure 1).

IDENTIFICATION OF HISTORIC PROPERTIES

Scope of DoD Identification Efforts

In planning for the Undertaking, the Department of Defense (DoD) has conducted extensive archaeological and architectural surveys (Figure 2) and evaluations.

In consultation with the Guam SHPO, Advisory Council on Historic Preservation (ACHP), National Park Service (NPS) and Concurring Parties to the 2011 Programmatic Agreement (2011 PA), the DoD has applied the results of those identification efforts to the siting/lay down of individual projects to avoid and minimize effects to historic properties to the extent practical. DoD has provided documentation of these efforts to the Signatories and Invited Signatories via Appendices D and E of the 2011 PA.

DoD surveys and evaluations have focused on project-specific APEs, defined consistent with 36 CFR §800.16(d) to include those portions of the island of Guam subject to direct and indirect effects of projects included in the Undertaking. Both architectural and archaeological assessments have been completed.

More specifically, the J-017 APE has been subject to one or more of the historic property

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identification efforts listed in 36 CFR §800.4(b)(1), which may include background research, consultation, oral history interviews, sample field investigation and field survey. As such, results of identification and evaluation efforts within the J-017 APE and surrounding vicinity can be found in the following original studies of cultural and/or historic resources (Figure 2):

Athens, J. Stephen

2009 *Archaeological Surveys and Cultural Resources Studies on Guam and the Commonwealth of the Northern Mariana Islands in Support of the Joint Guam Build- Up Environmental Impact Statement, Volume I: Guam*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. International Archaeological Resources Inc., Honolulu, Hawaii.

Dixon, Boyd, Daniel Welch, Teresa Rudolph, Robert Jones, and Isla Nelson

2018 *Archaeological Data Recovery in Support of the J-001B Utilities and Site Improvements at Naval Base Guam Telecommunications Site, Guam*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. Cardno TEC, Inc., Honolulu.

Haun, Allan

1988 *Archaeological Reconnaissance Survey and Field Inspections of Relocatable Over-the-Horizon Radar Sites on Guam, Mariana Islands, Micronesia*. Prepared for Wilson Okamoto and Associates, Inc. Paul H. Rosendahl, Ph.D., Inc. Hilo, Hawaii.

Highness, D. and Allan Haun

1991 *Archaeological Inventory Survey DTS Facility: Barrigada and Finegayan Sites, Dededo and Barrigada Municipalities Territory of Guam*. Prepared for Belt Collins. Paul H. Rosendahl, Ph.D., Inc, Hilo, Hawaii.

Kurashina, Hiro, T. McGrath, and H. Manner

1987 *Archaeological Survey of Areas 1, 2, 1A, and 2A at Northwest Field, Andersen Air Force Base and Naval Communication Area Master Station Western Pacific, Finegayan, Guam, Mariana Islands*. Prepared for Department of Navy, Pacific Division, Naval Facilities Engineering Command. University of Guam, Mangilao, Guam and Bernice P. Bishop Museum, Honolulu.

Naval Facilities Engineering Command Pacific

2015 Supplemental Environmental Impact Statement: Guam and Commonwealth of the Northern Mariana Islands Military Relocation. Prepared for Joint Guam Program Office, Washington, DC. Naval Facilities Engineering Command Pacific, Pearl Harbor, Hawaii.

Pacheco, R., T. Rieth, and R. DiNapoli

2020 *Archaeological Monitoring in Support of J-001B Finegayan Utilities and Site*

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Improvements Phase I, Naval Computer and Telecommunications Station, Guam.
Prepared for Department of the Navy, Naval Facilities Engineering Command, Marianas,
Santa Rita, Guam. International Archaeology, LLC., Honolulu.

Welch, D.

2010 *Archaeological Survey and Cultural Resource Studies Conducted in 2007 on the Island of Guam in Support of the Joint Guam Build-Up Environmental Impact Statement*, 2 volumes. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc., Honolulu.

Results of the above identification efforts indicate that there are three (3) sites that are treated as eligible for listing in the National Register of Historic Places (NRHP). These are Guam Historic Preservation Inventory (GHPI) Sites 66-08-2303, 66-08-2305, and 66-08-2307 (Figure 3).

GHPI Site 66-08-2303 was a large Latte Period/early Post Contact and First American Territorial Period site with 16 minor use sites from the Japanese Military Occupation Period. The site measured 240 meters east-west by 275 meters north-south. It was comprised of two earth oven complexes, three quarries, three lusong (one with associated latte stones), two middens, and 13 latte stone features (either tãsa, haligi or both), one with an associated midden. Artifacts generally date to the Latte Period and include ceramic sherds; however, First American Territorial Period or later features were identified at the site and include an earthen mound, a rock mound and associated rock alignment. Charcoal recovered from this site was submitted for radiocarbon dating and yielded dates between 1615 and 1707. This site was determined eligible for listing in the NRHP under Criterion D. Five fragments of human remains were recovered during data recovery from secondarily deposited (disturbed) contexts. Site 66-08-2303 has undergone archaeological survey and extensive subsurface testing during data recovery for this project (Dixon et al. 2018; Welch 2010; see PA Memo #2 for J-001B Utilities and Site Improvements Phase I dated December 9, 2014). Archaeological monitoring was conducted during construction activities related to J-001B at Site 66-08-2303 (Pacheco et al. 2020).

GHPI Site 66-08-2305 was a Post-World War II (WWII) Seabee encampment (1944-1954) with components from the Second American Territorial Period, First American Territorial Period, and Latte Period. The site measured 300 meters east/west and 600 meters north/west. The majority of features relate to the U.S. Seabee encampment and include foundations, latrine pits, a gravel road, and a roadblock formed with up-ended barrels. Numerous WWII bomb craters were located in the northern part of the site and contain discarded bottles and combat debris. Evidence of a First American Territorial Period Spanish-style features included a cobble platform, a brick oven (altered during or after WWII), and a scatter of related artifacts suggesting that this area was a *lancho* during the First American Territorial Period. Additional artifacts include Latte Period ceramic sherds, a Japanese porcelain sherd, Japanese beer and sake bottles, American beer bottles, faunal and human bone, and marine shell. No in situ human burials were discovered. This site was

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determined eligible for listing on the NRHP under Criterion D. Site 66-08-2305 has undergone archaeological survey and extensive subsurface testing during data recovery for the J-001B project (Dixon et al. 2018; Welch 2010; see PA Memo #2 for J-001B Utilities and Site Improvements Phase I dated December 9, 2014). Archaeological monitoring was conducted during construction activities related to J-001B at Site 66-08-2305 (Pacheco et al. 2020).

GHPI Site 66-08-2307 was a small Latte Period artifact scatter that measured approximately 15 m east/west by 30 meter north/south. It was comprised of Latte Period ceramics, a stone flake (chert), and two shell adze fragments. Two earth oven features were identified in an area with dark midden soils. Charcoal recovered from the earth oven was submitted for radiocarbon dating and yielded dates between 800 and 1521. Secondarily deposited human bone fragments were recovered from the earth oven, suggesting it was deposited during the period of the oven's use. No in situ human burials were discovered. This site was determined eligible for listing on the NRHP under Criterion D. Site 66-08-2307 has undergone archaeological survey and extensive subsurface testing during data recovery for this project (Dixon et al. 2011; Welch 2010; see PA Memo #2 for J-001B Utilities and Site Improvements Phase I dated December 9, 2014). Archaeological monitoring was conducted during construction activities related to J-001B at Site 66-08-2307 (Pacheco et al. 2020).

Mitigation efforts for J-001B included data recovery, development of a public education and interpretation booklets in English and Chamorro, and updated GHPI data forms. While mitigation for Sites 66-08-2303, 66-08-2305, and 66-08-2307 has been completed, additional archaeological investigations are currently being conducted in consultation with the Guam SHPO to document and evaluate discoveries of artifact clusters and soil stains discovered during archaeological monitoring of J-001B. It is anticipated that these investigations, and any post-evaluation work consistent with Stipulation XI (Discoveries and Emergencies), will be completed by the end of May 2020.

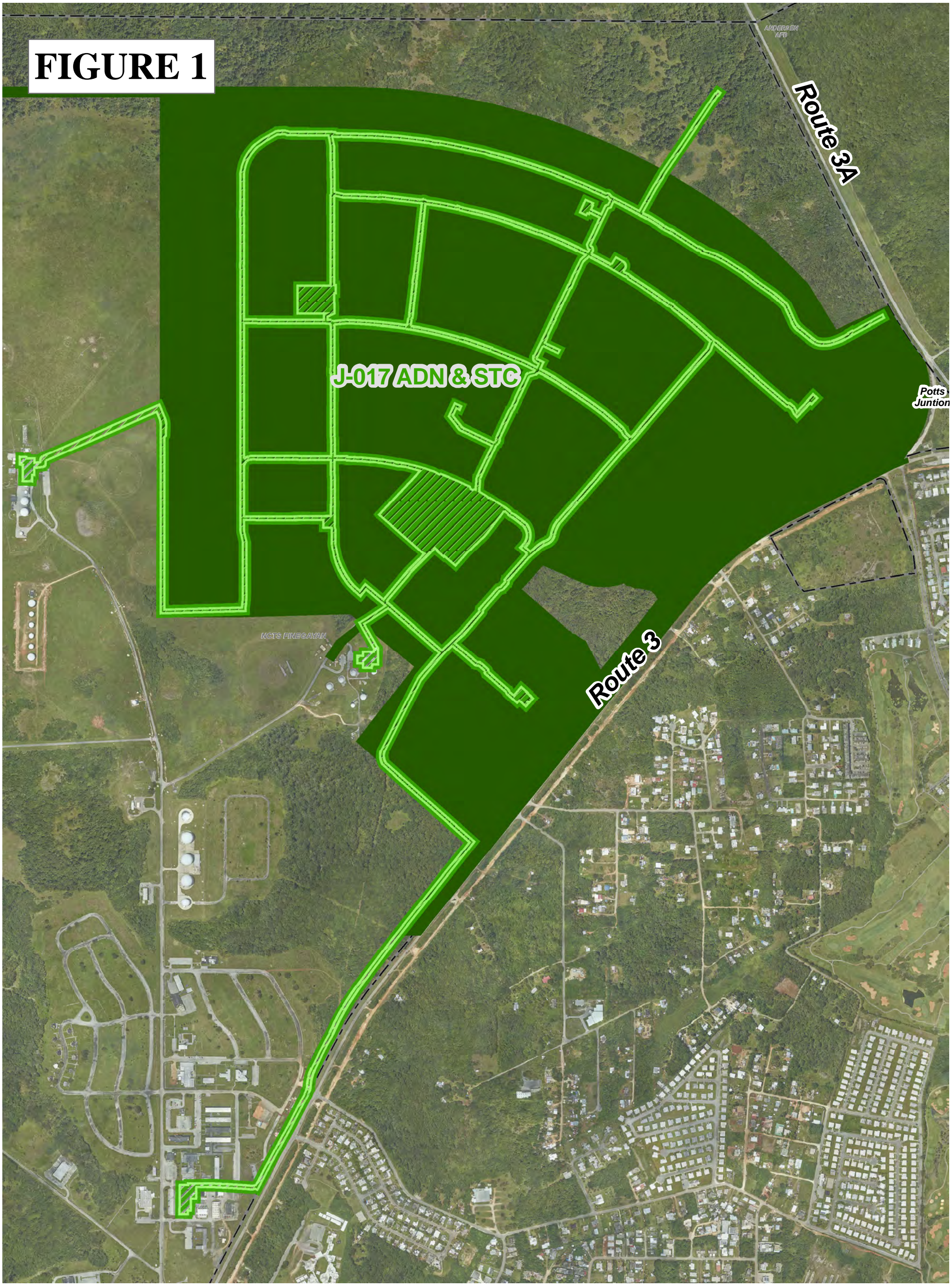
In accordance with Stipulation VI.F. of the PA, the DoD has retained a full-time Archaeologist to provide site checks, oversee coordination and execution of the archaeological mitigation measures in the 2011 PA and to provide quality control. This individual is on-staff at Marine Corps Activity Guam, Public Works Department, and is designated to respond to and report any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation XII of the PA.

DETERMINATION OF EFFECT:

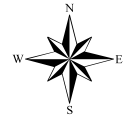
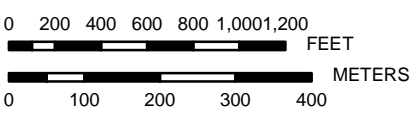
Considering the information presented above, the DoD has determined that the design and construction of this project will not affect historic properties since NRHP eligible sites (GHPI Sites 66-08-2303, 66-08-2305, and 66-08-2307) have been mitigated per requirements under PA Memo #2 for J-001B Utilities and Site Improvements Phase I dated December 9, 2014) (Dixon et al. 2018) and archaeological investigations for areas identified during archaeological monitoring are nearing completion and all archaeological research will be finished prior to the start of J-017 construction.

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FIGURE 1



J-017 Area Distribution Nodes and Site Telecom Cabling at NBGTS Finegayan - Construction Area



PREPARED BY:
 Naval Facilities Engineering Command Pacific Division
 Guam Program Management Office
 DATE: 07 Jan 2020



Coordinate System: UTM Zone 55 North
 Projection: Transverse Mercator
 Datum: D WGS 1984

Legend

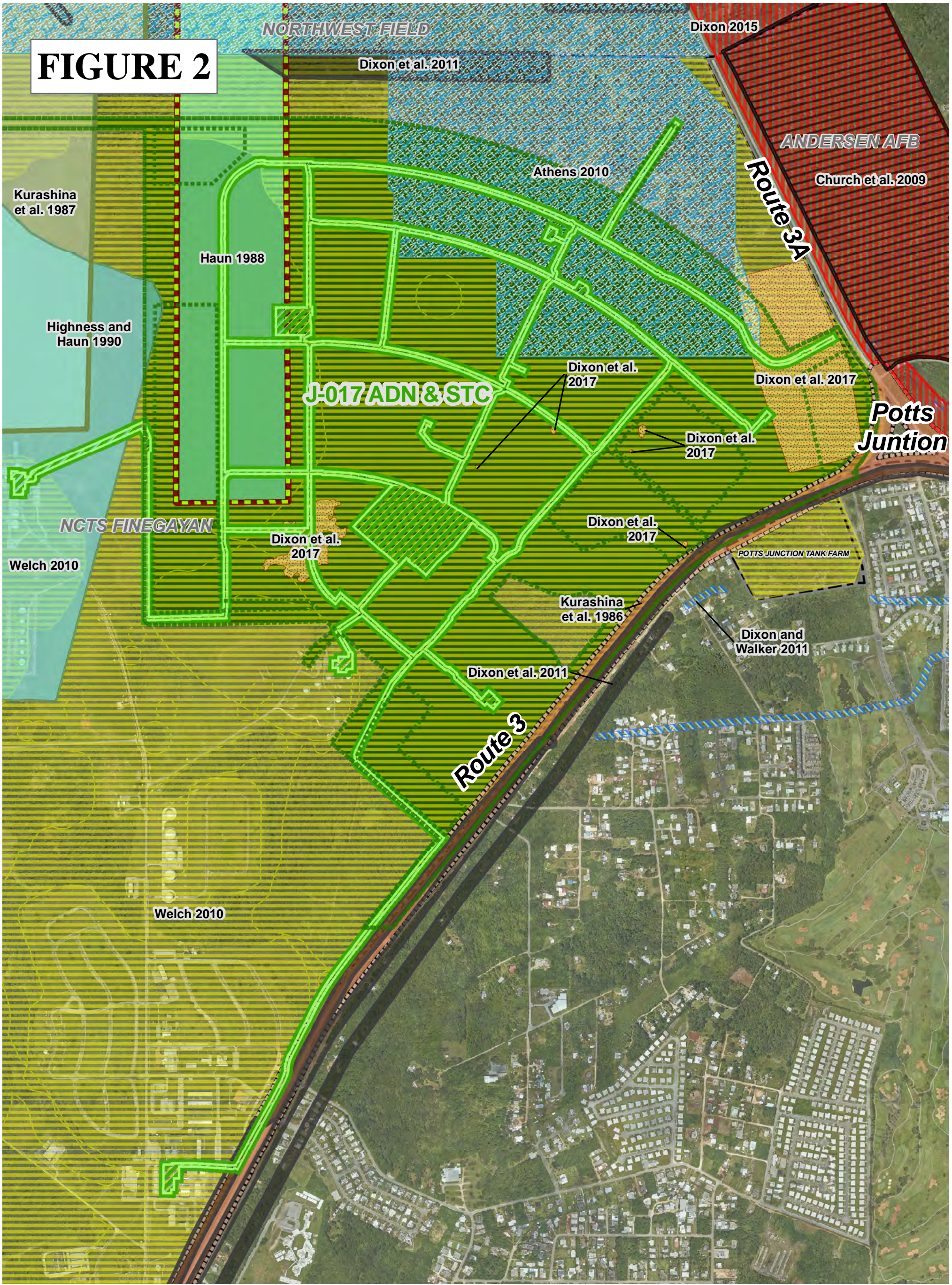
- J-017 Area Distribution Nodes and Site Telecom Cabling Project Area (APE)
- J-001B (U&SI) Construction
- Military Installations



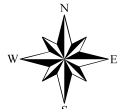
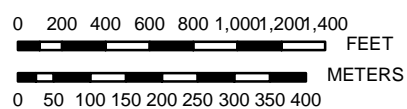
Total APE Area: J-017 I & III = 57 Acres

Date: 1/7/2020 Time: 3:54:12 PM Path: C:\Users\laaron.pulliam\Documents\GIS\Projects\ADNSTC\PA_Memo_Finegayan\J017_ADNSTC_GSHPO - Figure 3.mxd

FIGURE 2



J-017 Area Distribution Nodes and Site Telecom Cabling at NBGTS Finegayan - Survey Areas



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 Naval Facilities Engineering Command Pacific Division
 Guam Program Management Office
 DATE: 15 Apr 2020



Coordinate System: UTM Zone 55 North
 Projection: Transverse Mercator
 Datum: D WGS 1984

Legend

- J-017 Area Distribution Nodes and Site Telecom Cabling Project Area (APE)
 - J-001B (U&S) Construction
 - Military Installations
- ### Cultural Survey Areas
- Athens 2009
 - Church et al. 2009
 - Dixon 2015
 - Dixon and Walker 2011
 - Dixon et al. 2011
 - Haun 1988
 - Highness and Haun 1990
 - Kurashina et al. 1986
 - Kurashina et al. 1987
 - Welch 2010
 - Dixon et al. 2017



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PROJECT: J-017 Area Distribution Nodes and Site Telecom Cabling Project - Design and Construction, Naval Base Guam Telecommunications Site (NBGTS) Guam

SUBJECT: J-017 Area Distribution Nodes and Site Telecom Cabling Project - Design and Construction, PA Memo # 1

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COMMENTS: _____
