I Mina'Trentai Kuåttro Na Liheslaturan BILL STATUS

BILL NO.	SPONSOR	TITLE	DATE INTRODUCED	DATE REFERRED	CMTE REFERRED	PUBLIC HEARING DATE	DATE COMMITTEE REPORT FILED	FISCAL NOTES	NOTES
331-34 (COR)	FRANK B. AGUON, JR.	AN ACT RELATIVE TO APPROVING THE ARCHITECTURAL AND ENGINEERING DESIGN FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY, PER ARTICLE 7 OF CHAPTER 77, TITLE 12, GUAM CODE ANNOTATED.	7/23/18 10:13 a.m.	7/30/18	Committee on Guam-U.S. Military Buildup, Infrastructure, and Transportation	8/16/18 10:00 a.m.	8/31/18 2:35 p.m.	Fiscal Note Request 7/31/18 Fiscal Note 8/15/18	
332 33 (33)	SESSION DATE	TITLE	DATE PASSED	TRANSMITTED	DUE DATE	PUBLIC LAW NO.	DATE SIGNED	NOTES Received: 12/31/18 Mess and Comm. Doc. No. 34GL-18-2718	
	12/10/18	AN ACT RELATIVE TO APPROVING THE ARCHITECTURAL AND ENGINEERING DESIGN FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY, PURSUANT TO § 77710 OF ARTICLE 7, CHAPTER 77, TITLE 12, GUAM CODE ANNOTATED.	12/17/18	12/17/18 5:30 p.m.	12/28/18	34-154	12/28/18		



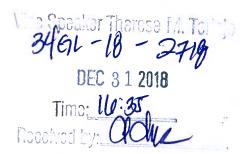
EDDIE BAZA CALVO Governor

RAY TENORIO
Lieutenant Governor

Office of the Governor Of Guam.

DEC 31 2018

Honorable Therese M. Terlaje Acting Speaker I Mina'trentai Kuåttro Na Liheslaturan Guåhan Guam Congress Building 163 Chalan Santo Papa Hagåtña, Guam 96910



Dear Madame Speaker:

Transmitted herewith is Bill No. 331-34 (COR), "AN ACT RELATIVE TO APPROVING THE ARCHITECTURAL AND ENGINEERING DESIGN FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY, PURSUANT TO § 77710 OF ARTICLE 7, CHAPTER 77, TITLE 12, GUAM CODE ANNOTATED," which was signed on December 28, 2018, as Public Law 34-154.

Senseramente,

EDDIE BAZA CALVO

@eddiebazacalvo





I MINA'TRENTAI KUÅTTRO NA LIHESLATURAN GUÅHAN 2018 (SECOND) Regular Session

CERTIFICATION OF PASSAGE OF AN ACT TO I MAGA'LAHEN GUAHAN

This is to certify that Bill No. 331-34 (COR), "AN ACT RELATIVE TO APPROVING THE ARCHITECTURAL AND ENGINEERING DESIGN FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY, PURSUANT TO § 77710 OF ARTICLE 7, CHAPTER 77, TITLE 12, GUAM CODE ANNOTATED," was on the 17th day of December 2018, duly and regularly passed.

Public Law No. 34-154

I MINA'TRENTAI KUÅTTRO NA LIHESLATURAN GUÅHAN 2018 (SECOND) Regular Session

Bill No. 331-34 (COR)

Introduced by:

1

FRANK B. AGUON, JR.
Thomas C. Ada
William M. Castro
James V. Espaldon
Fernando Barcinas Esteves
Régine Biscoe Lee
Tommy Morrison
Louise B. Muña
Telena Cruz Nelson
Dennis G. Rodriguez, Jr.
Joe S. San Agustin
Michael F.Q. San Nicolas
Therese M. Terlaje
Mary Camacho Torres

AN ACT RELATIVE TO APPROVING THE ARCHITECTURAL AND ENGINEERING DESIGN FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY, PURSUANT TO § 77710 OF ARTICLE 7, CHAPTER 77, TITLE 12, GUAM CODE ANNOTATED.

BE IT ENACTED BY THE PEOPLE OF GUAM:

- 2 Section 1. Legislative Findings and Intent. I Liheslaturan Guåhan finds
- 3 that through the passage of Public Law 33-191, a public-private partnership was
- 4 established between the government of Guam and the Harmon Industrial Park
- 5 Association (HIPA) to realize the rehabilitation and improvement of the Harmon
- 6 Industrial Park roadway. The repair of the roadway is necessary to address the

significant flooding problems experienced by individuals who traverse this roadway. 1 during the rainy season, and to address the worsening and unsafe condition of the 2 roadway that has contributed to damaged tires, and has occasionally led to vehicular 3 accidents. I Liheslaturan Guåhan further finds that HIPA members were required 4 by the aforementioned legislation to submit the Architectural and Engineering 5 design for the project, with the guidance and oversight of the Department of Public 6 Works, to the Speaker of I Liheslaturan Guåhan, a requirement which has since been 7 complied with in accordance with established timelines. The Harmon Industrial Park 8 area serves as an integral part of Guam's economic business sector, wherein over 9 thirty-six (36) businesses are located that employ more than four thousand (4,000) 10 residents; thus, it is essential that this roadway repair and upgrade commence 11 12 immediately.

Therefore, it is the intent of *I Liheslaturan Guåhan* to accept the Architectural and Engineering design submitted to the Speaker of *I Mina'Trentai Kuåttro Na Liheslaturan Guåhan* in accordance with the requirements set forth within Public Law 33-191, as amended by Public Law 34-10, which will allow for the rehabilitation and improvement of the *Harmon* Industrial Park roadway.

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Section 2. Approval of the Architectural and Engineering Design for the Rehabilitation and Improvement of the Harmon Industrial Park Roadway.

In accordance with 12 GCA § 77710, the Architectural and Engineering (A&E)

Design for the rehabilitation and improvement of the Harmon Industrial Park roadway submitted by the Harmon Industrial Park Association to the Speaker of I

Liheslaturan Guåhan on April 27, 2018 (attached hereto as Exhibit A) is hereby approved.

Section 3. Effective Date. This Act shall be effective upon enactment.

EXHIBIT A

Frank Shimizu President Harmon Industrial Park Association 124 Chalan Achote Tamuning, GU 96913

April 24, 2018

Honorable Speaker Benjamin J.F. Cruz I Mina'trentai Kuattro Na Liheslaturan Guahan 163 Chalan Santo Papa Hagatna, Guam 96910

Dear Speaker Cruz;

Enclosed herewith, as required by Public Law 33-191 and subsequently by Public Law 34-10, are the Architectural and Engineering (A&E) Designs for the rehabilitation and improvements of the Harmon Industrial Park Roadway project. PL 34-10 stipulates that no tax credits shall be applied for, or approved, until the completion of the A&E, and identified the submittal to be no later than May 1, 2018. We have also included both PL 33-191 and PL 34-10 for your reference.

The attached A&E identifies all the projects of the Harmon Industrial Park Roadway that will be rehabilitated and improved, which is within the total cost of \$3,700,000 that was identified in both PL 33-191 and PL 34-10. We have also identified the total expenditures of the A&E which amounts to \$300,000, which was stipulated in the two public laws.

The Harmon Industrial Park Association (HIPA) will be taking the next steps of this public law by issuing a Request for Proposal for the initiation of the projects and the application of specific tax credits related to what was noted in PL 34-10. We thank the Guam Legislature for their support in improving the Harmon Industrial Park Roadway, which will be beneficial for island residents.

Sincerely,

Frank Shimizu

CC: Senator Frank Aguon
Guam Economic Development Agency

I Mina'Trentai Tres Na Liheslaturan Received Bill Log Sheet

BILL NO.	SPONSOR FRANK B. AGUON, JR.	TITLE AN ACT TO ADD A NEW ARTICLE 7 TO CHAPTER 77, DIVISION 2, TITLE 12, GUAM CODE ANNOTATED, RELATIVE TO TAX CREDITS FOR	DATE INTRODUCED 03/29/16 8:51 a.m.	DATE REFERRED 03/31/16	CMTE REFERRED Committee on Finance and Taxation, General Government	PUBLIC HEARING DATE 09/30/16 3:00 p.m.	DATE COMMITTEE REPORT FILED 11/22/16 4:33 p.m.	FISCAL NOTES FISCAI Note Request 04/01/16
33-1 OR)		THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY.			Operations and Youth Development			Fiscal Note 04/15/16
≥ Ŭ	DATE PASSED	TITLE	DATE AND TIME TRANSMITTED		DUE DATE	DATE SIGNED BY I MANDAL I HEN GULLHAN	PUBLIC LAW NO.	NOTES
PUBLIC LA 285-33	12/03/16	AN ACT TO ADD A NEW ARTICLE 7 TO CHAPTER 77, DIVISION 2, TITLE 12, GUAM CODE ANNOTATED, RELATIVE TO AUTHORIZING CERTAIN BUSINESS PRIVILEGE TAX CREDITS AND USE EXCISE TAX CREDITS FOR THE REHABILITATION AND IMPROVEMENT OF THE HARMON INDUSTRIAL PARK ROADWAY.	12/05/16	4:50 p.m.	12/16/16	12/13/16	33-191	M&C No. 33GL-16-2256



April 27, 2018

Harmon Industrial Park Association c/o Ambros Inc. 124 Chalan Achote Harmon Industrial Park Tamuning, GU 96913

Attn:

Mr. Frank Shimizu, President

Subject:

Harmon Industrial Park Roadway Rehabilitation and Improvement

Design Projects

Hafa Adai Frank,

TG Engineers, PC, in cooperation with the Harmon Industrial Park Assocation, has identified the list of design projects, including the total estimated cost, that would qualify under the tax credits of Public Law 34-10. We are submitting today with the intent of HIPA making the submittal for Legislative Approval on schedule, by May 01, 2018.

DESIGN PROJECTS

- Ilipog Drive Rehabilitation and Improvement This project provides for the improvement of Ilipog Drive, from the Route 1/GTA intersection to the Harmon Industrial Park Roadway, by widening the existing 2-lane roadway to a 4-lane roadway to provide safety and increased capacity. This work includes erosion control, grading, surfacing, paving, striping, utility adjustment, and traffic control.
- Harmon Industrial Park Roadway (Siket Ln to Old Flea Market) This project provides for the improvement of approximately 4,830 linear feet of Harmon Industrial Park Roadway, from Siket Ln to the Old Flea Market road, by widening the existing 2-lane roadway to a 3-lane roadway with a center turning lane. This work includes erosion control, grading, surfacing, paving, striping, utility adjustment, and traffic control.
- Harmon Industrial Park Roadway to the DPW Hamburger Hwy Pavement Limit This project provides for the improvement of approximately 475 linear feet of new road construction from the Harmon Industrial Park Roadway to Hamburger Highway. This work includes erosion control, grading, surfacing, paving, striping, utility adjustment, and traffic control.



ESTIMATED COST

Architectural and Engineering Design: \$ 300,000

Construction Management: \$ 397,000

Construction Cost: \$3,303,000

Total Cost \$4,000,000

Please note the Architectural and Engineering design fee and the \$4 million total budget from P.L. 34-10 are incorporated in the budget summary.

We look forward to continue the collaborative working relationship with the HIPA. Should you have any questions, please don't hesitate to contact Jack Edward or myself at 647-0808 or via email at <u>jacke@tg-engr.com</u> or <u>torg@tg-engr.com</u>.

Si Yu'os Ma'ase,

Tor Gudmundsen, PE TG Engineers, PC

President

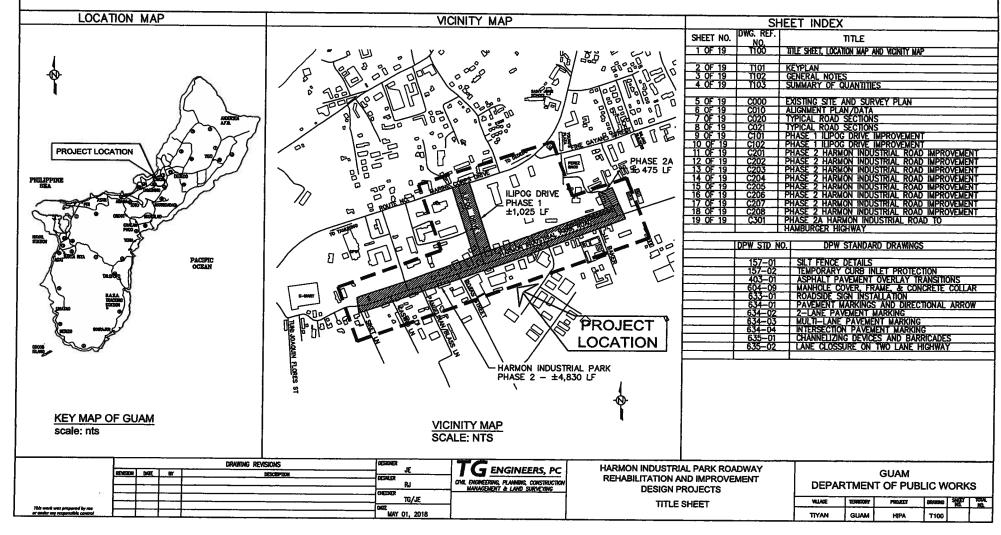
Attachments: Design Project Drawing

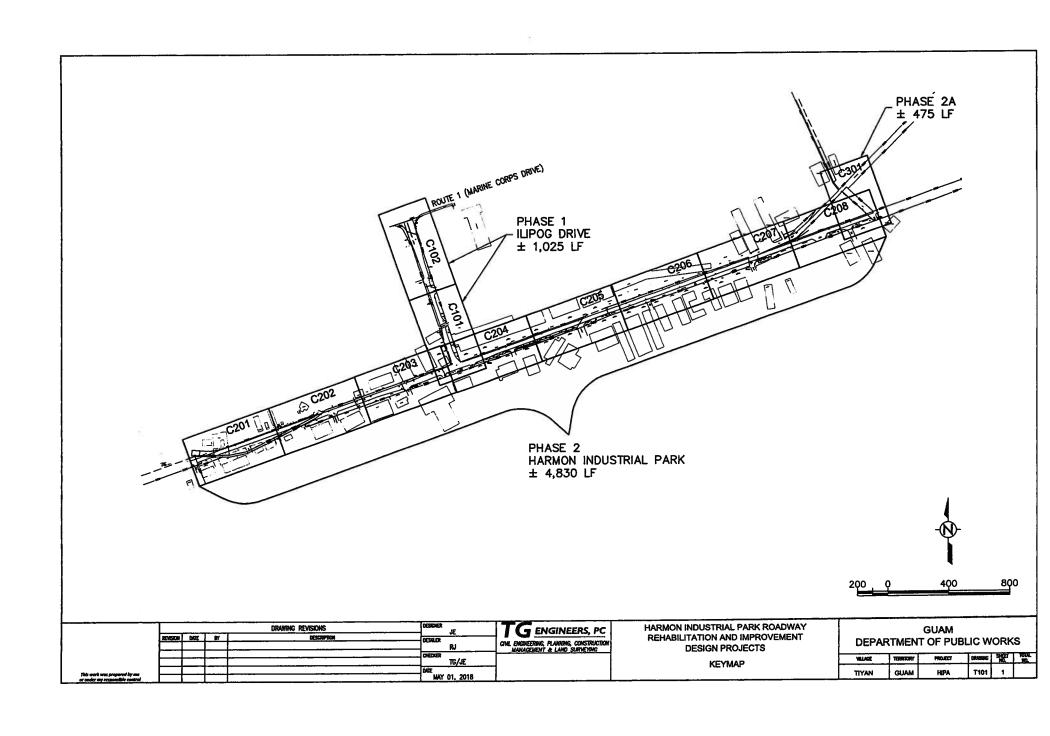
Cc (via email): Leonard Kaae

Monty McDowell Bobby Shringi

HARMON INDUSTRIAL PARK ROADWAY REHABILITATION AND IMPROVEMENT DESIGN PROJECTS

HARMON, GUAM





GENERAL NOTES:

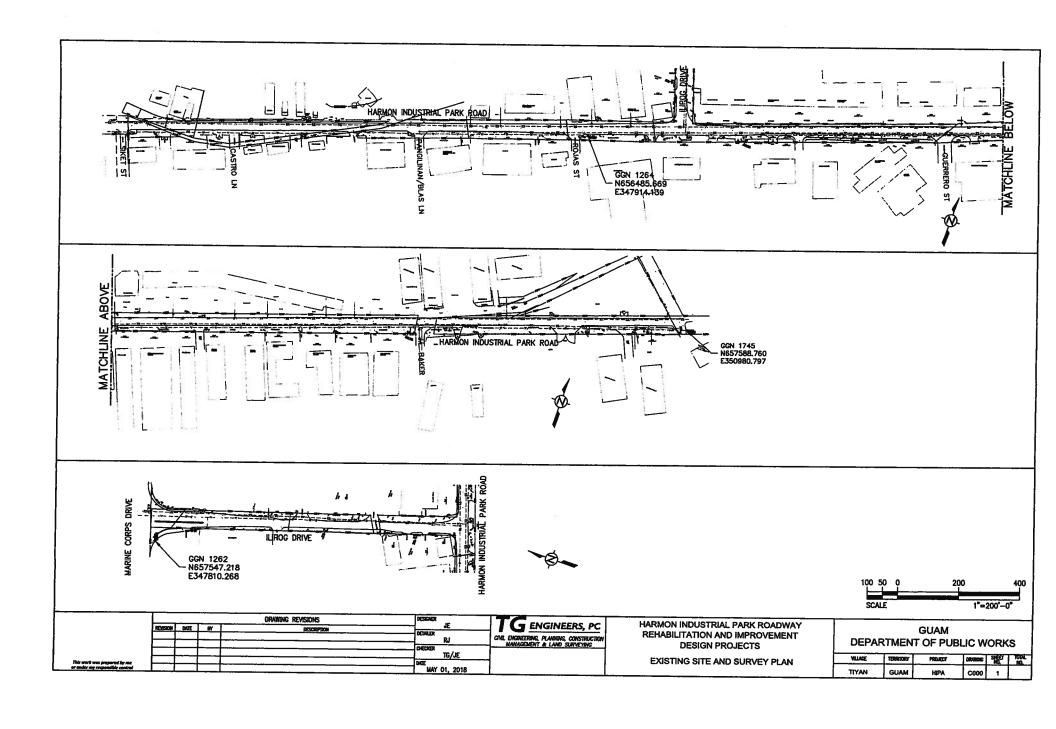
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS, DPW STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, 2012, FP-03, AND SCR'S INCLUDED IN THIS CONTRACT.
- 2. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ANY OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS MUST BE REMOVED FROM THE PUBLICLY OWNED PROPERTY EACH DAY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- 3. EXISTING SUPER ELEVATION AND TRANSITIONS ARE TO BE MAINTAINED AT ALL LOCATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL WORK IN THIS PROJECT, UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, SHALL BE CONSTRUCTED WITHIN THE EXISTING RIGHT-OF-WAY OR APPROVED RIGHT-TO-ENTER (RTE) AREAS.
- 5. MAINTAIN READY ACCESS TO DRIVEWAYS, HOUSES, AND BUILDINGS ALONG THE LINE OF WORK,
- ALL CONSTRUCTION WORK ZONE ACTIVITIES AND HARDWARE SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
- 7. ALL AREAS SUBJECT TO REMOVAL OF THE NATURAL VEGETATION DUE TO EARTHWORK OPERATIONS SHALL BE RESTORED WITH TURF PER SPECIFICATIONS. THIS INCLUDES ALL SLOPES AND AREAS DISTURBED BY THE CONTRACTOR NOT SHOWN ON THE PLANS. SALVAGE EXISTING TOPSOIL AND PLACE ON FINISHED SLOPES.
- CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE CONTRACTING OFFICER IF ANY HISTORIC OR CULTURAL ITEMS ARE ENCOUNTERED.
- A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES WITHIN THE PROJECT LIMIT. UNDERGROUND UTILITIES ARE TAKEN FROM RECORD DRAWINGS, TO THE EXTENT AVAILABLE AND FIELD MARKINGS COMPLETED TO DATE.
- 10. VARIOUS UTILITIES SUCH AS TELEPHONE OR COMMUNICATION/HANDHOLES JUNCTION BOXES, WATER VALVES, MANHOLES, ETC. SHALL BE ADJUSTED TO FINAL GRADE AS NECESSARY. CARE SHALL BE EXERCISED TO PROTECT ALL EXISTING UTILITIES INDICATED TO BE PROTECTED. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE UTILITY OWNER. NOTIFY ALL UTILITY AGENCIES PRIOR TO EXCAVATION ACTIVITIES.
- 12. THE CONTRACTOR SHALL VERIFY AND CHECK THE DIMENSIONS AND DETAILS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER FOR CLARIFICATION AND RESOLUTION.
- 13. WITHIN THE PROJECT RIGHT-OF-WAY LIMITS ARE SITES THE CONTRACTOR MAY CONSIDER TO USE AS STAGING AREAS. THE CONTRACTOR SHALL SUBMIT A STAGING PLAN TO THE CONTRACTING OFFICER FOR APPROVAL PRIOR TO USE.

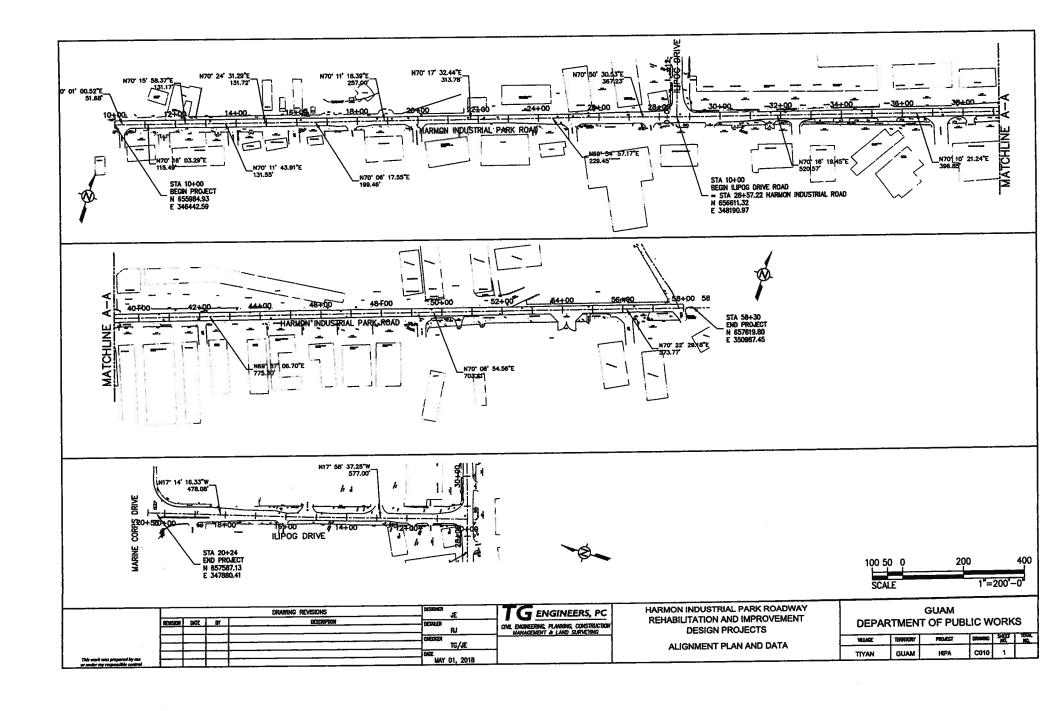
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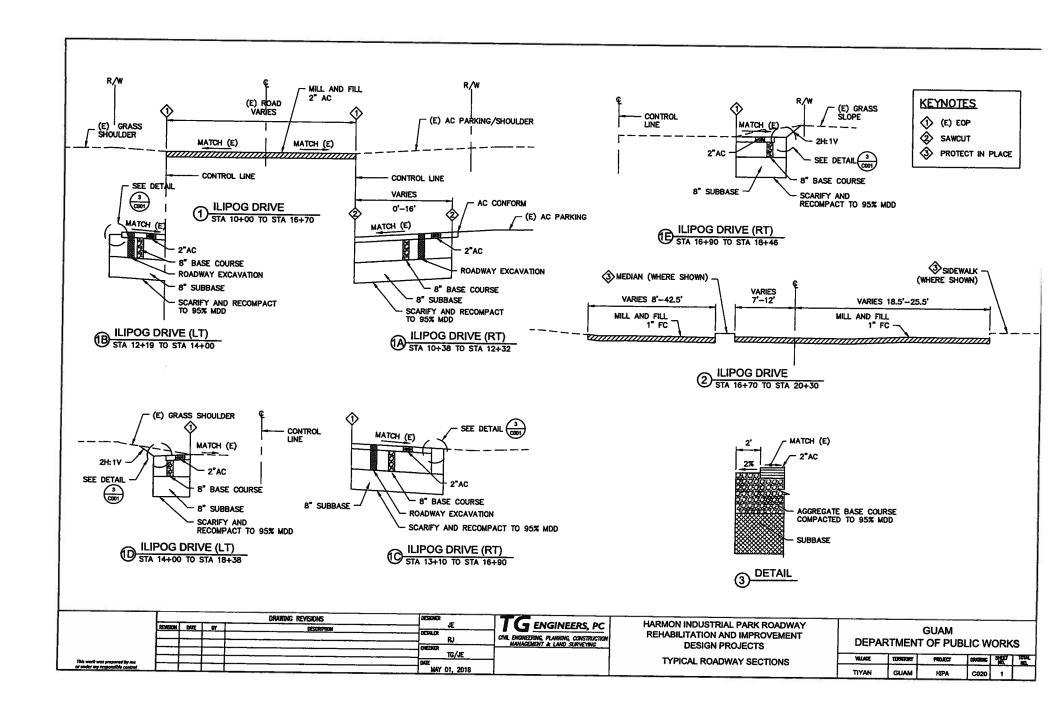
SUMMARY OF QUANTITIES

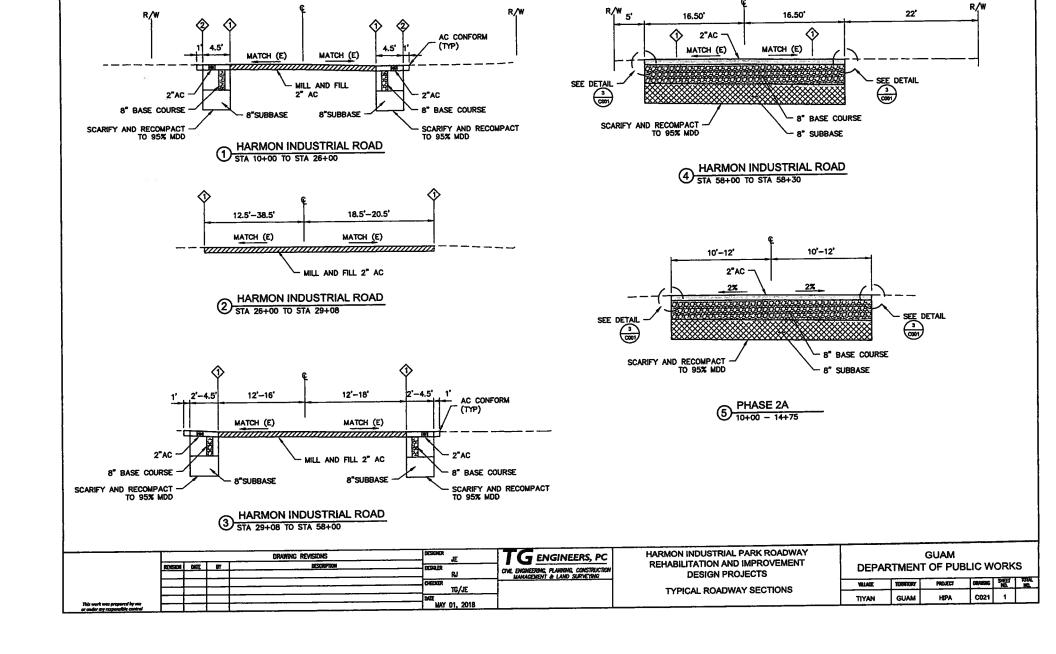
					GROUPS	
STD ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ILIPOG DRIVE	PHASE 2 - HARMON INDUSTRIAL PARK ROAD	PHASE 2A - HARMON INDUSTRIAL PARK TO HAMBURGER HIGHWAY
15101-0000	MOBILIZATION	LPSM	ALL	LPSM	LPSM	LPSM
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM	ALL	LPSM	LPSM	LPSM
15401-0000	CONTRACTOR TESTING	LPSM	ALL	LPSM	LPSM	LPSM
15501-0000	CONSTRUCTION SCHEDULE	LPSM	ALL	LPSM	LPSM	LPSM
15701-0100	SOIL EROSION CONTROL	LPSM	ALL	LPSM	LPSM	LPSM
15801-0000	WATERING FOR DUST CONTROL	MGAL	80	15	35	15
20315-0000	SAWCUTTING PAVEMENT	LNFT	8,415	367	6,204	44
20401-0000	ROADWAY EXCAVATION INCL HAUL	CUYD	3,169	106	1,992	704
30102-0300	AGGREGATE BASE, 8-INCH DEPTH	SQYD	8,225	367	5,983	774
30107-0000	SUBBASE, 8-INCH DEPTH	CUYD	1,903	71	1,330	258
40201-XXXX	ASPHALT CONCRETE PAVEMENT, 2-INCH DEPTH	TON	2,991	321	2,139	132
40201-1010	HOT MIX ASPHALT (HMA) CONCRETE FRICTION COURSE, 1-INCH DEPTH	SQYD	2,564	2,564	0	0
41301-0000	ASPHALT PAVEMENT MILLING, 2" DEPTH	SQYD	16,720	1,520	12,800	0
41301-0200	ASPHALT PAVEMENT MILLING, 1" DEPTH	SQYD	2,564	2,564	0	0
61208-XXXX	ADJUST UTILITY COVER WITH CONCRETE COLLAR	EACH	54	6	38	2
63301-0009	SIGN SYSTEM (36" X 36") - STOP SIGN	EACH	13	1	9	1
63301-XXXX	SIGN SYSTEM (STREET SIGN)	EACH	10	0	7	1
63401-1501	PAVEMENT MARKINGS, TYPE H, 4-INCH WIDE SOLID LINE, WHITE	LNFT	13,612	2,152	9,660	0
63401-1503	PAVEMENT MARKINGS, TYPE H, 4-INCH WIDE SOLID LINE, YELLOW	LNFT	14,034	1,624	9,660	950
63401-1506	PAVEMENT MARKINGS, TYPE H, CROSSWALK/STOP, 12-INCH WIDE SOLID LINE, WHITE	LNFT	862	192	634	12
63401-1601	PAVEMENT MARKINGS, TYPE H, 4-INCH WIDE, BROKEN LINE, YELLOW	LNFT	10,180	0	8,380	0
63401-1602	PAVEMENT MARKINGS, TYPE H, 4-INCH WIDE, BROKEN LINE, WHITE	LNFT	1,752	1,752	0	0
63405-2900	PAVEMENT MARKINGS, TYPE H, TURN ARROW	EACH	42	12	22	4
63405-2950	PAVEMENT MARKINGS, TYPE H, STRAIGHT ARROW	EACH	30	00	22	4
63405-3000	PAVEMENT MARKINGS, TYPE H, STRAIGHT/TURN ARROW COMBINATION	EACH	3	3	0	0
63406-0201	RAISED PAVEMENT MARKER, REFLECTORIZED 2-WAY, TYPE "YY"	EACH	2,335	147	1,731	119
63406-02XX	RAISED PAVEMENT MARKER, REFLECTORIZED 2-WAY, TYPE "CR"	EACH	55	55	0	0
63406-02XX	RAISED PAVEMENT MARKER, REFLECTORIZED 2-WAY, TYPE "BB"	EACH	9	2	5	0
63501-0000	TEMPORARY TRAFFIC CONTROL	LPSM	ALL	LPSM	LPSM	LPSM
63701-0100	FIELD OFFICE	LPSM	ALL	LPSM	LPSM	LPSM

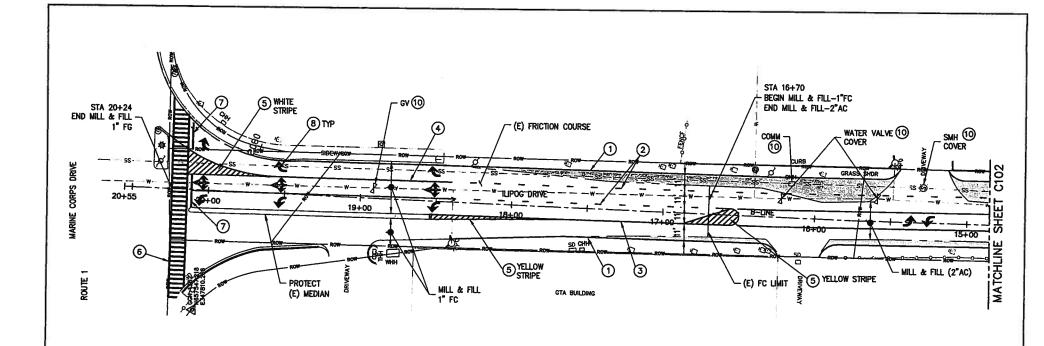
							HARMON INDUSTRIAL PARK ROADWAY		GUAM						
	REVESION	DATE	BY	DESCRIPTION	DETALER	DETALER RJ CHAL ENGINEERING, PLANNING, CONSTRUCTION MANAGEMENT & LAND SURVEYING		REHABILITATION AND IMPROVEMENT DESIGN PROJECTS	DEPARTMENT OF PUBLIC WORKS						
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KEYNOTES

- (1) 4" WIDE, SOLID WHITE
- (2) 4" WIDE, BROKEN WHITE
- (3) 4" WIDE, SOLID YELLOW
- (4) 12" WIDE, SOLID WHITE
- (5) DIAGONAL STRIPING WITH RPM
- (6) CROSSWALK, DPW STD DWG 634-01
- (7) STOP BAR, DPW STD DWG 634-01
- (8) DIRECTIONAL ARROW, DPW STD DWG 634-01
- (9) 4" WIDE, BROKEN YELLOW
- (10) ADJUST UTILITY COVER W/ CONCRETE COLLAR, SEE DPW STD DWG 604-09
- (11) SAWCUT LINE
- (12) REPLACE STOP SIGN PER DPW STD DWG 633-01

LEGEND

FULL DEPTH RECONSTRUCTION

RIGHT OF WAY

---- SAWCUT LINE

NOTES:

- STRIPING SHALL BE THERMOPLASTIC MATERIAL (TYPE H) IN ACCORDANCE WITH DPW STANDARDS.
- 2. ILIPOG DRIVE SHALL BE RESTRIPED FOLLOWING DPW STANDARDS FOR MULTI-LANE WITH DOUBLE CENTERLINES AND WITH CENTER TURNING LANE AS SHOWN ON DPW STANDARD DRAWING 634-03.



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HARMON INDUSTRIAL PARK ROADWAY REHABILITATION AND IMPROVEMENT **DESIGN PROJECTS**

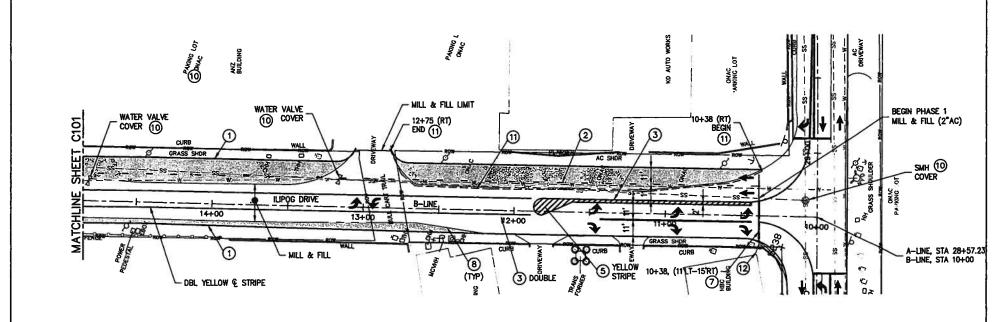
PHASE 1 - ILIPOG DRIVE IMPROVEMENT

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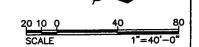


KEYNOTES

- (1) 4" WIDE, SOLID WHITE
- 2 4" WIDE, BROKEN WHITE
- 3 4" WIDE, SOLID YELLOW
- (4) 12" WIDE, SOLID WHITE
- (5) DIAGONAL STRIPING WITH RPM
- (6) CROSSWALK, DPW STD DWG 634-01
- (7) STOP BAR, DPW STD DWG 634-01
- (8) DIRECTIONAL ARROW, DPW STD DWG 634-01
- (9) 4" WIDE, BROKEN YELLOW
- (10) ADJUST UTILITY COVER W/ CONCRETE COLLAR, SEE DPW STD DWG 604-09
- (11) SAWCUT LINE
- (12) REPLACE STOP SIGN PER DPW STD DWG 633-01

NOTES:

- 1. STRIPING SHALL BE THERMOPLASTIC MATERIAL (TYPE H) IN ACCORDANCE WITH DPW STANDARDS.
- 2. ILIPOG DRIVE SHALL BE RESTRIPED FOLLOWING DPW STANDARDS FOR MULTI—LANE WITH DOUBLE CENTERLINES AND WITH CENTER TURNING LANE AS SHOWN ON DPW STANDARD DRAWING 634—03.
- 3. HARMON INDUSTRIAL PARK ROAD SHALL BE RESTRIPED FOLLOWING DPW STANDARDS FOR 2—LANE WITH CENTER TURNING LANE AS SHOWN ON DPW STANDARD DRAWING 634—02.



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HARMON INDUSTRIAL PARK ROADWAY REHABILITATION AND IMPROVEMENT DESIGN PROJECTS

PHASE 1 - ILIPOG DRIVE IMPROVEMENT

DEPA	GUAM DEPARTMENT OF PUBLIC WORKS									
WILLAGE	TEMPLORY	PROJECT	DRAWIC	SHEET	NO.					
TIYAN	GUAM	HIPA	C102	1						

