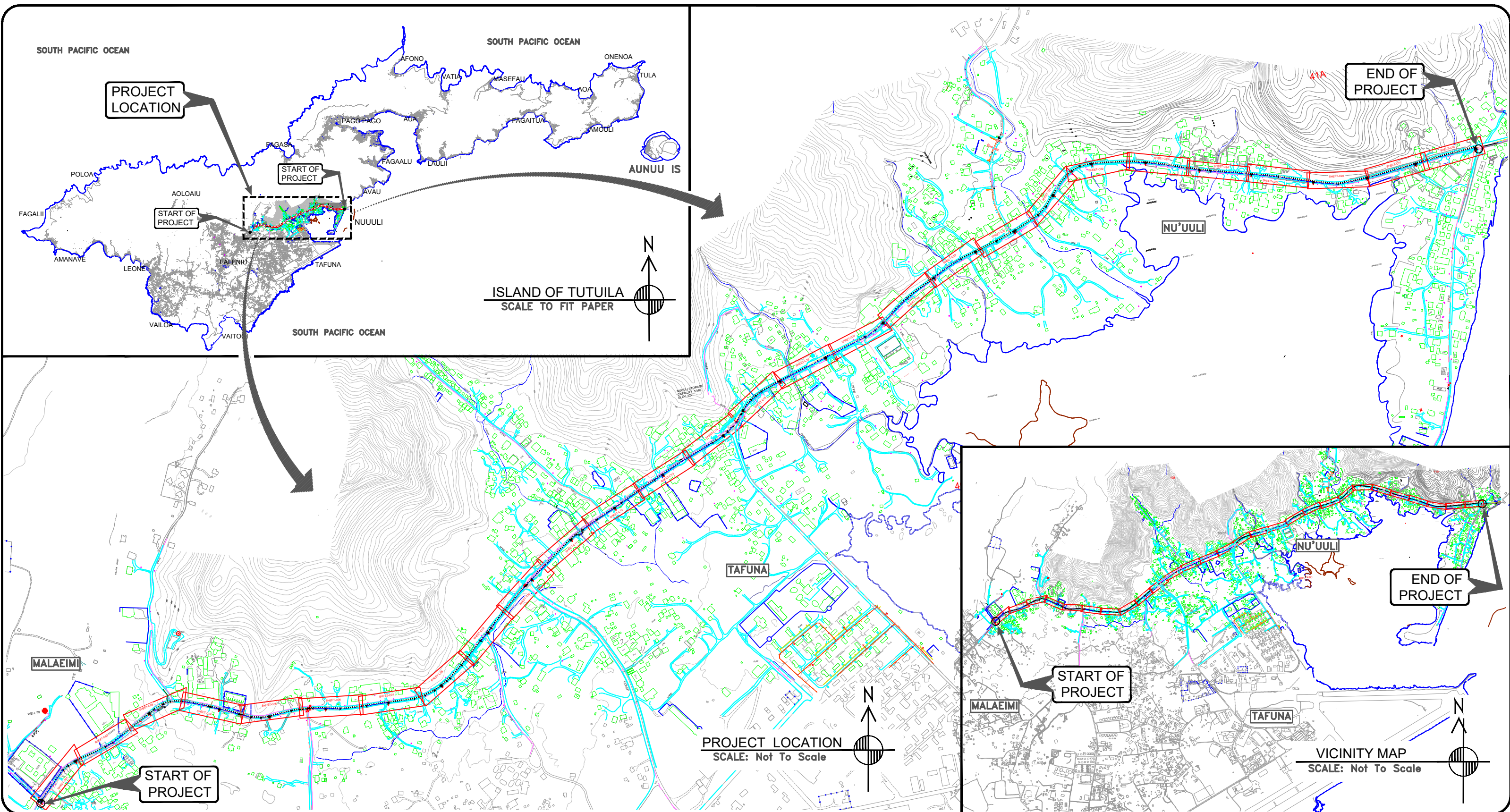




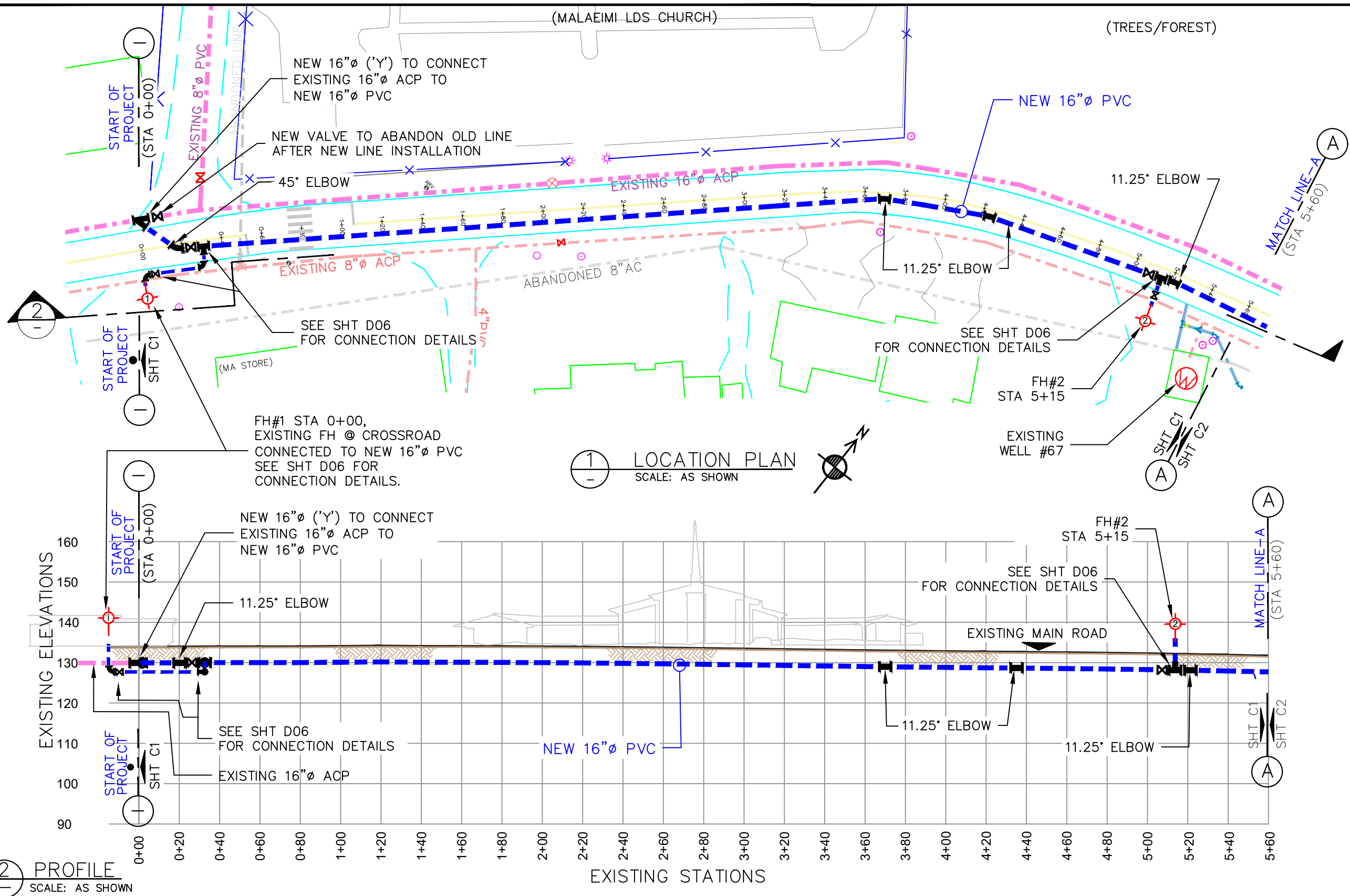
No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI TO NUUULI WATERLINE 16"Ø PVC REPLACEMENT PROJECT
DRAWING TITLE:	VICINITY & PROJECT LOCATION MAP
PROJECT LOCATION:	MALAEIMI to NU'UULI VILLAGE, AMERICAN SAMOA

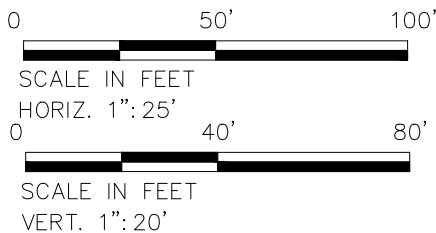
SCALE:	SIGNATURE:
Scale To Fit	DATE:
PROJECT NO:	SHEET NO.
1935276	G2
DATE:	
APRIL 2023	



LEGEND:	
EXISTING ACP WATER LINE:	---
NEW 16"Ø PVC:	---
SEWER SERVICE LINE:	---
EXISTING MAIN SEWER LINE:	---
EXISTING STORM DRAIN:	---
TELEPHONE CONDUIT:	---
ELBOWS: 11.25"=	22.5"= 45"=
FIRE HYDRANT:	---
POWER/TEL POLE:	---
TREES:	---
HEDGES:	---
SERVICE METER:	---
GATE VALVE:	---
STUB-OUT:	---
AIR RELIEVE VALVE:	---
BAC-T SAMPLING STN:	---
PRV / PSV :	---
ROADS:	---
DIRT ROADS:	---

GENERAL NOTE:

- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS. -----AND-----
- AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
- INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
- INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	

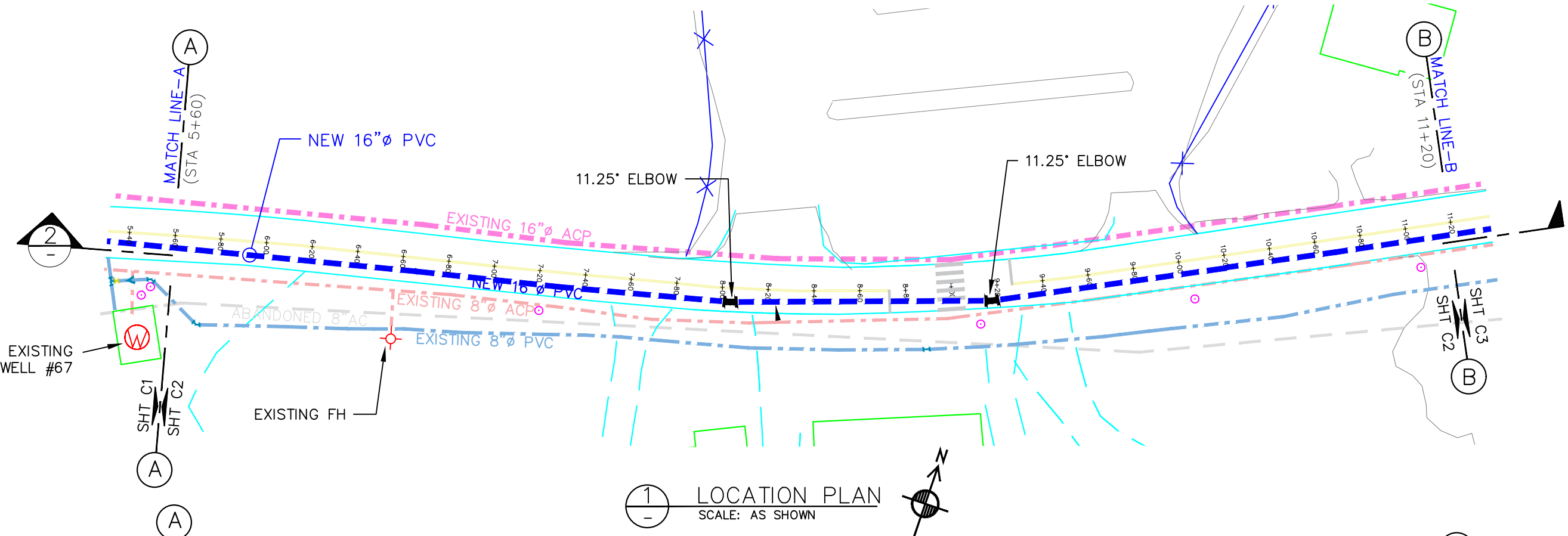


AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION

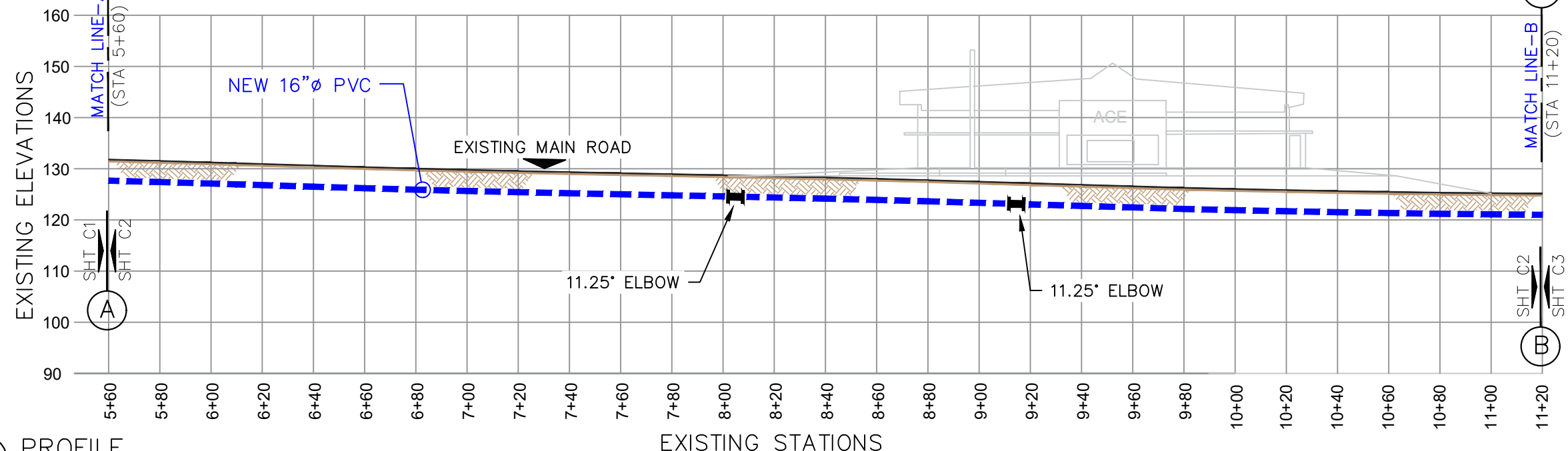
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 0+00 to 5+60)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C01



1 LOCATION PLAN
SCALE: AS SHOWN

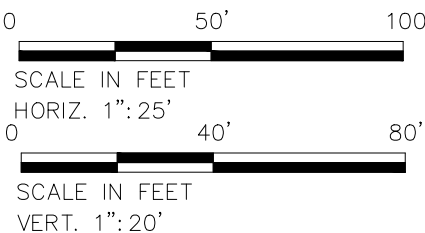


2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25°=	
22.5°=	
45°=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
- AND-
- AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
- INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
- INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT

DRAWING TITLE:
PROFILE & PLAN (STA. 5+60 to 11+20)

PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

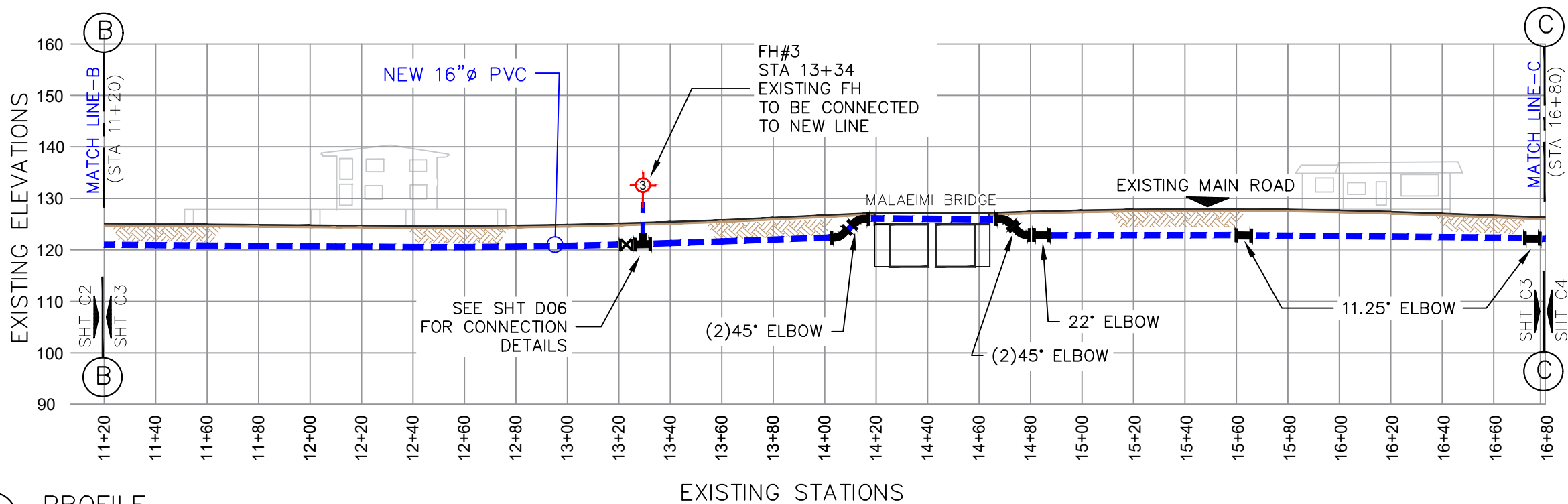
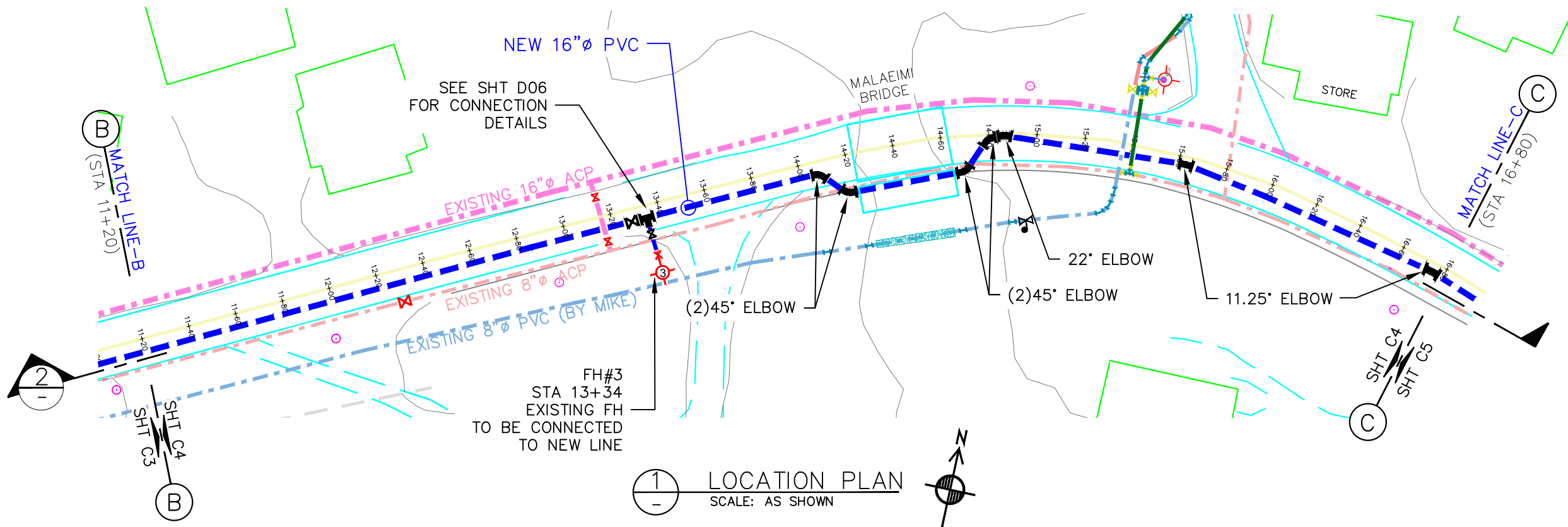
SCALE:
AS SHOWN

PROJECT NO:
1935276

DATE:
APRIL 2023

SIGNATURE:
DATE:

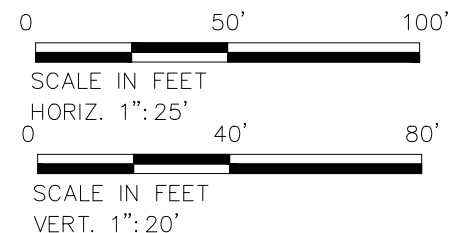
SHEET NO.
C02



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
- AND-----
- AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
- INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
- INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT

DRAWING TITLE:
PROFILE & PLAN (STA. 11+20 to 16+80)

PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

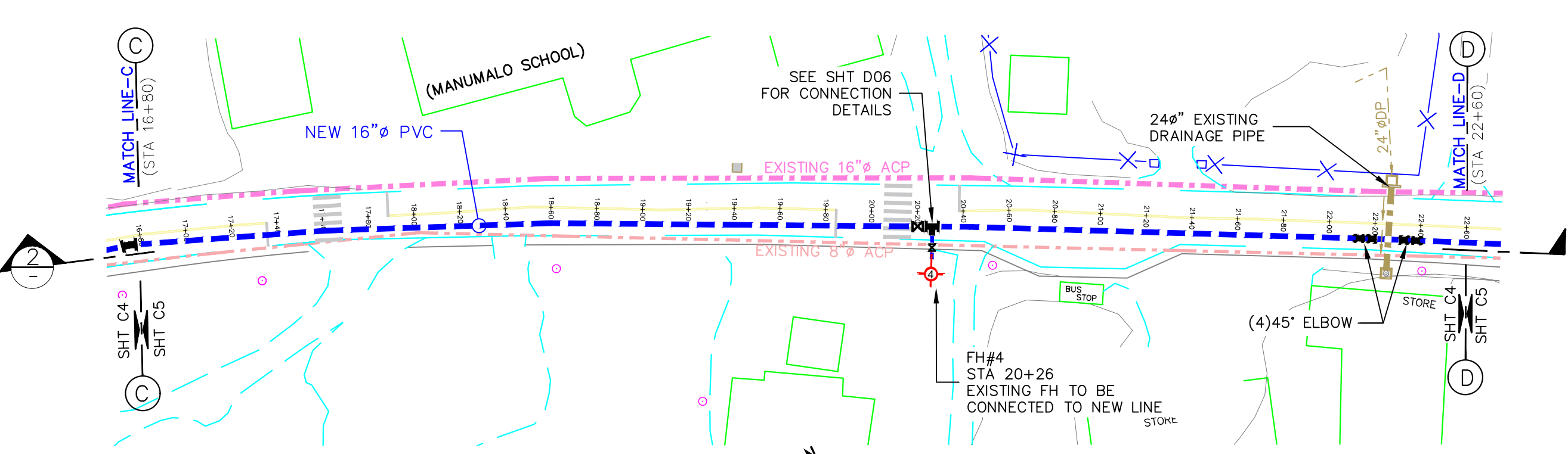
SCALE:
AS SHOWN

PROJECT NO:
1935276

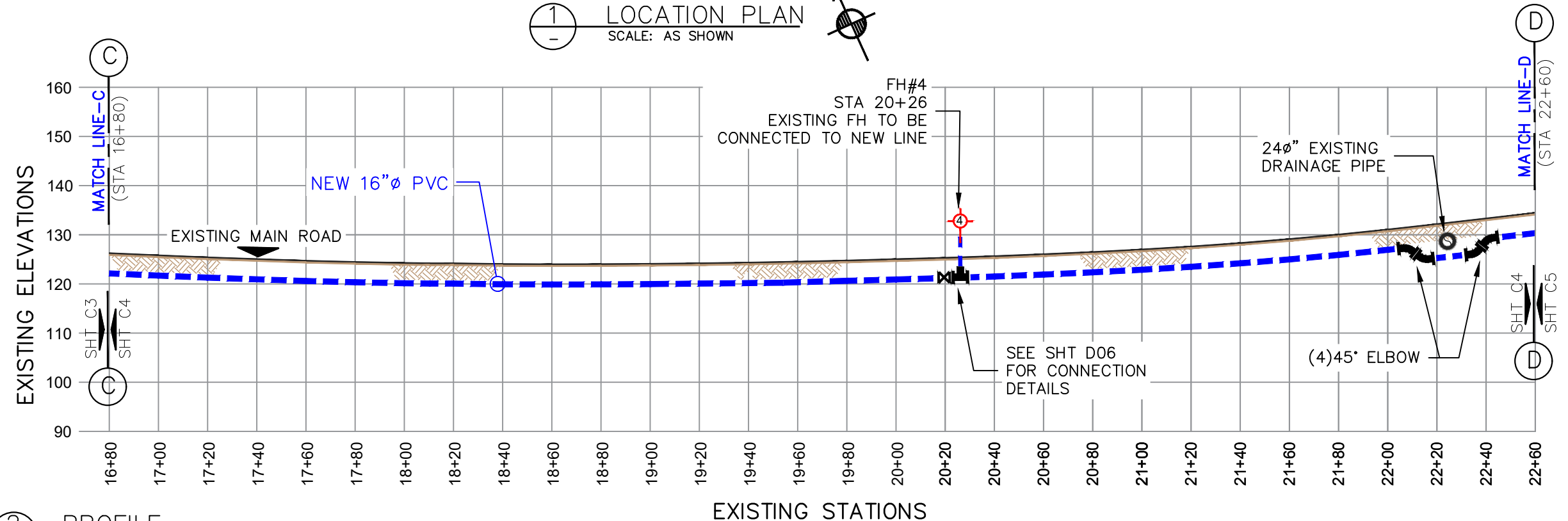
DATE:
APRIL 2023

SIGNATURE:
DATE:

SHEET NO.
C03



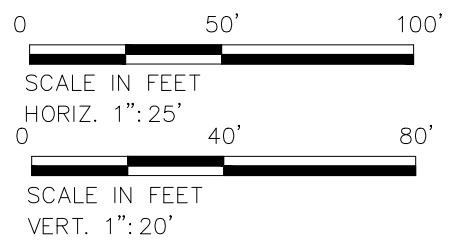
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

REV. NO.:	DRGS PREPARED BY: FToala
REVISION:	CHECKED BY: AMilford,FAguila
CHECKED BY:	APPROVED BY: FAguila
APPROVED BY:	ISSUE FOR: Construction
DATE:	

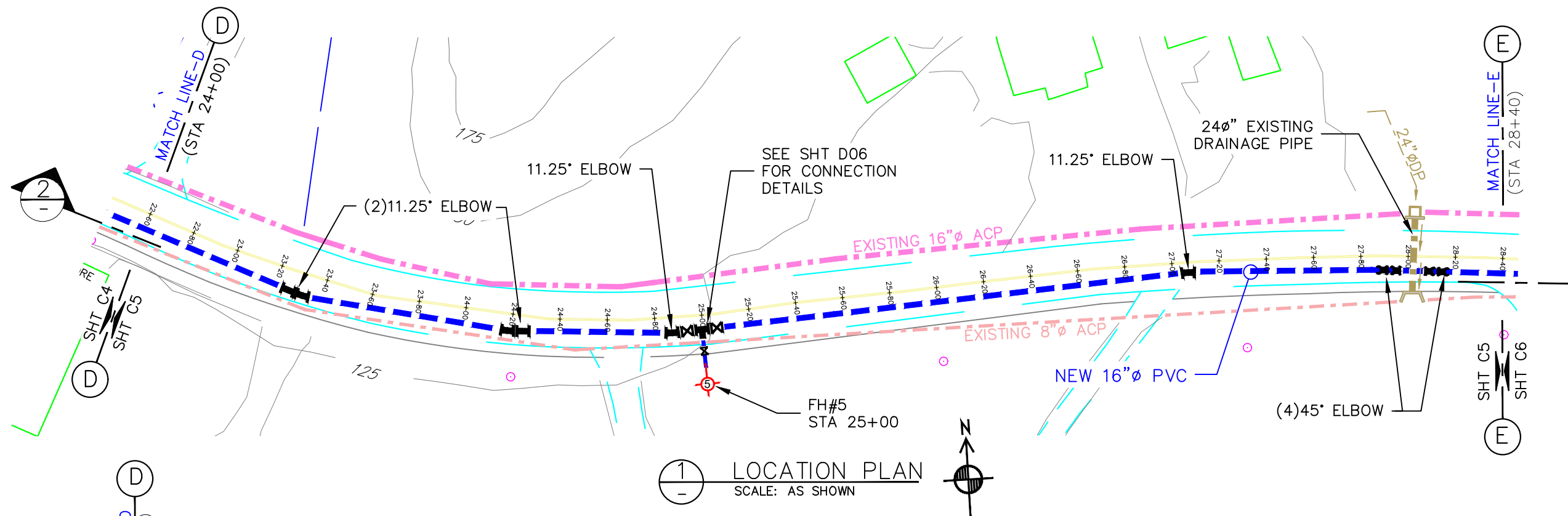


AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

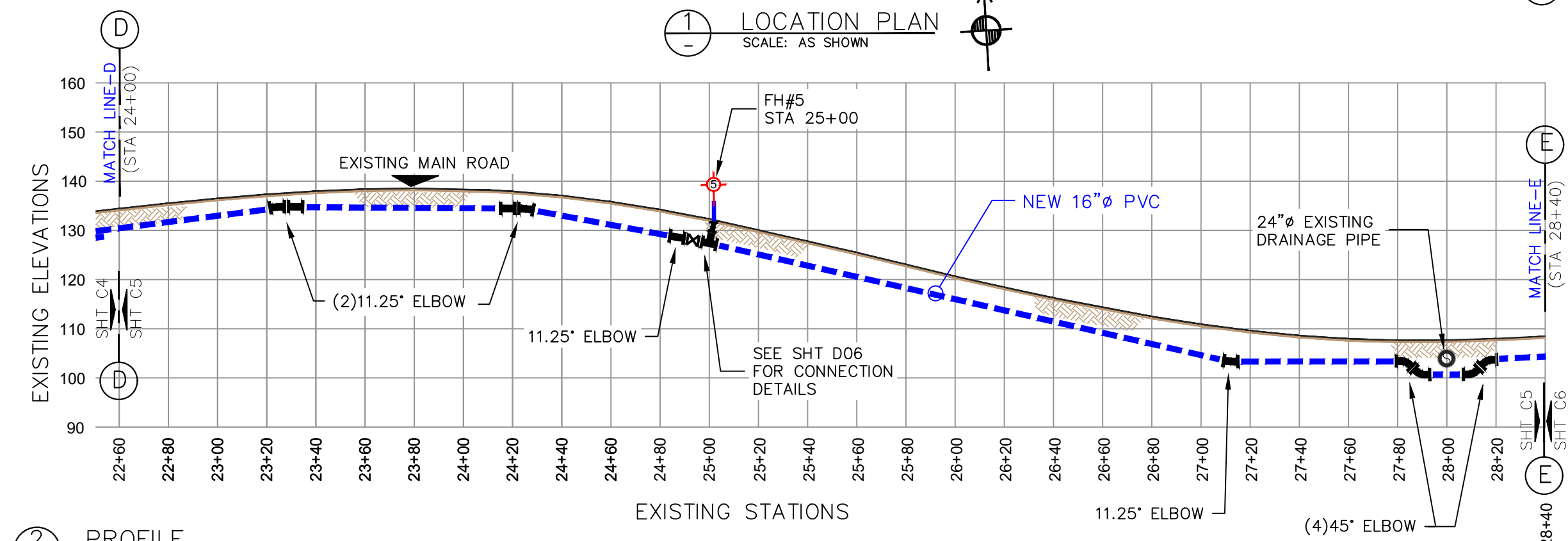
PROJECT NAME: MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE: PROFILE & PLAN (STA. 16+80 to 22+60)
PROJECT LOCATION: MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE: AS SHOWN
PROJECT NO: 1935276
DATE: APRIL 2023

SIGNATURE:
DATE:
SHEET NO. C04



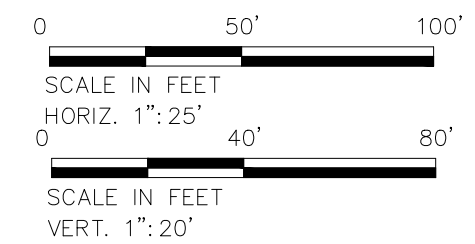
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25°=, 22.5°=, 45°=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



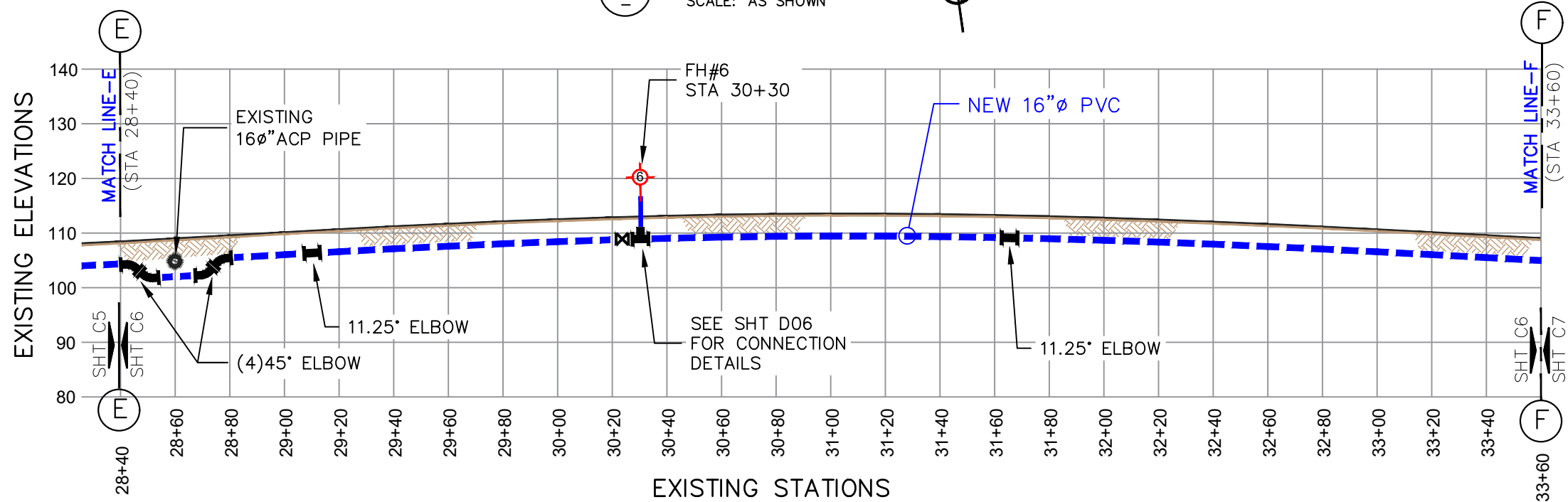
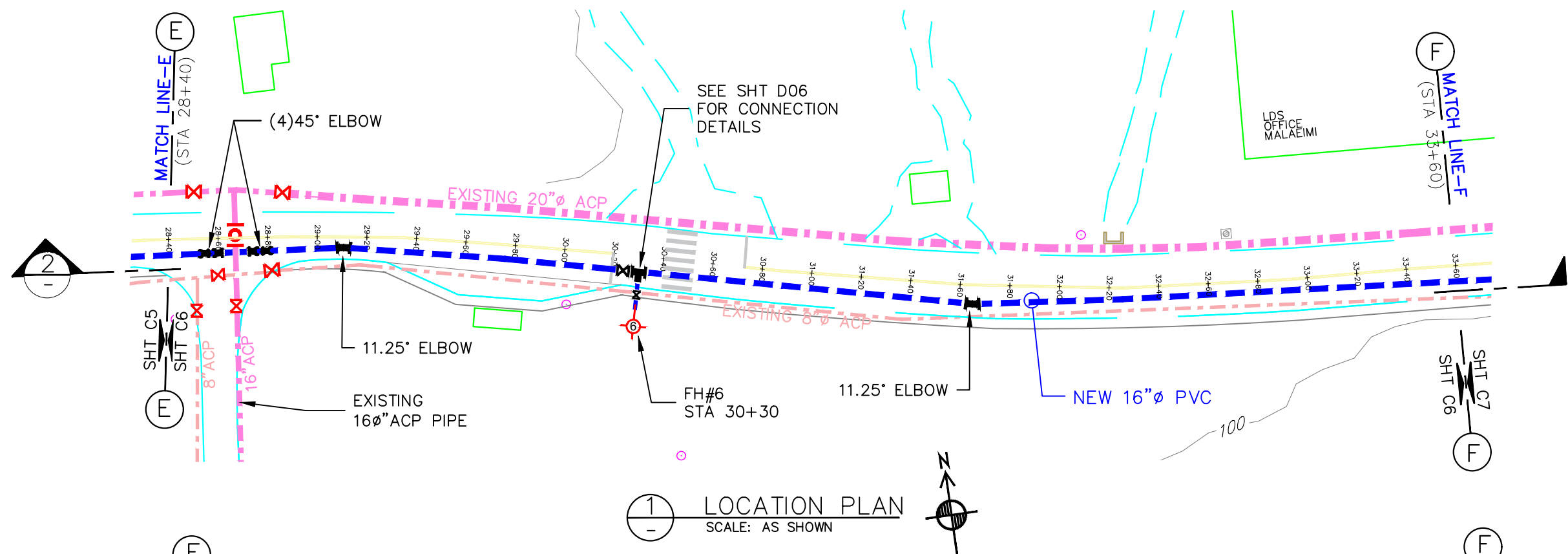
No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

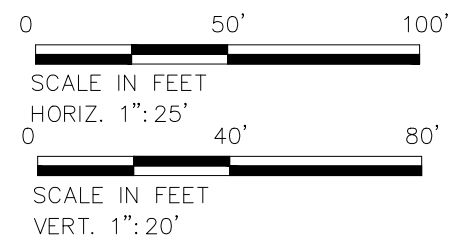
PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 22+40 to 28+40)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C05



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	
			CHECKED BY:	AMilford,FAguila
			APPROVED BY:	FAguila
			DATE:	Construction



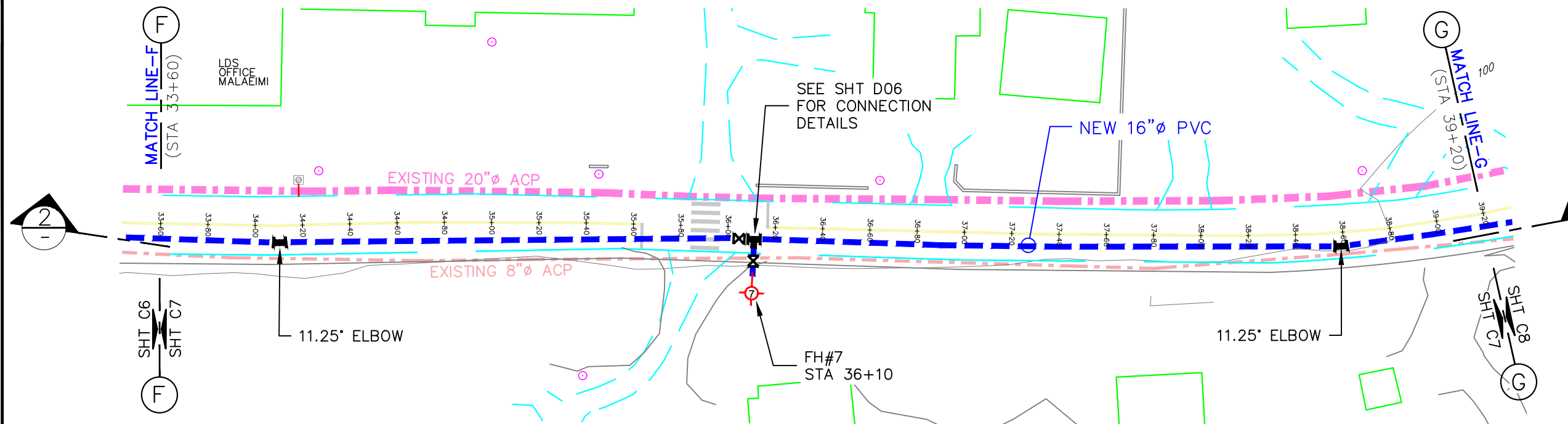
AMERICAN SAMOA POWER AUTHORITY

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ENGINEERING SERVICES DIVISION

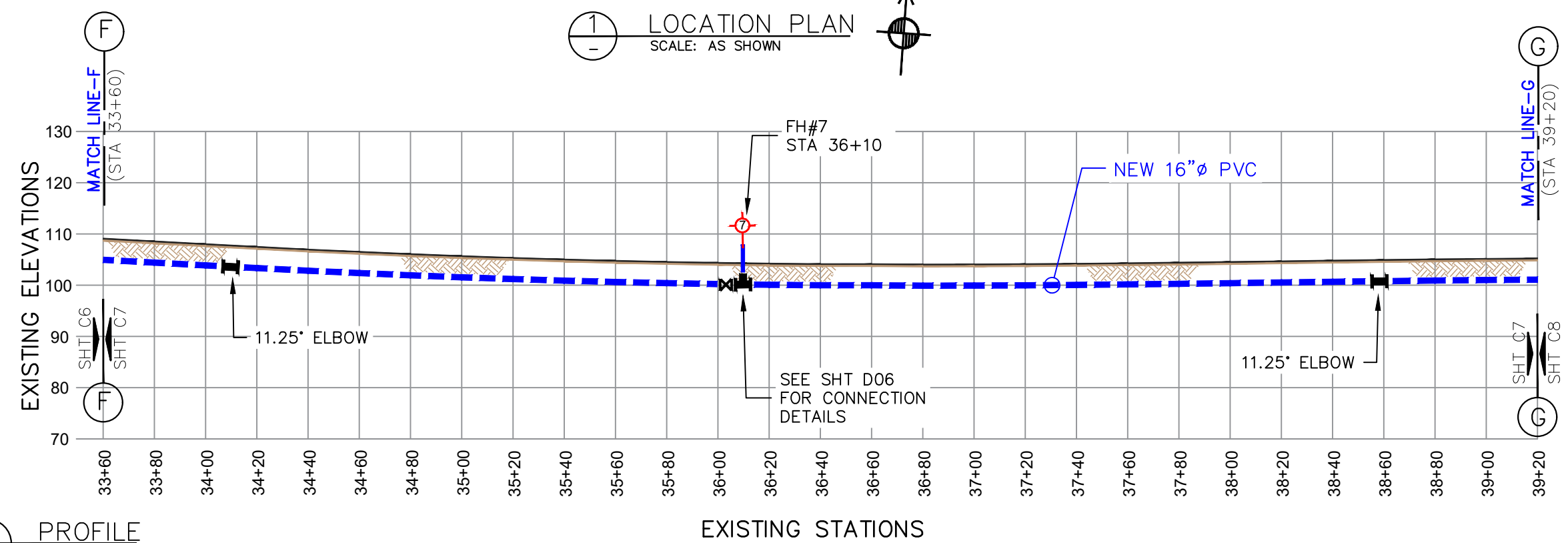
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 28+00 to 33+60)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C06



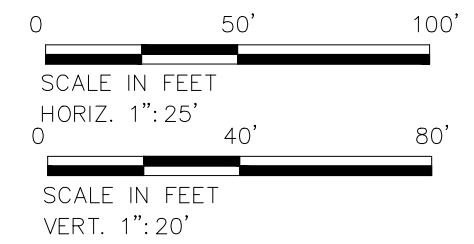
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

REV. NO.:	DRGS PREPARED BY: FToala
REVISION:	CHECKED BY: AMilford,FAguila
CHECKED BY:	APPROVED BY: FAguila
APPROVED BY:	ISSUE FOR: Construction
DATE:	

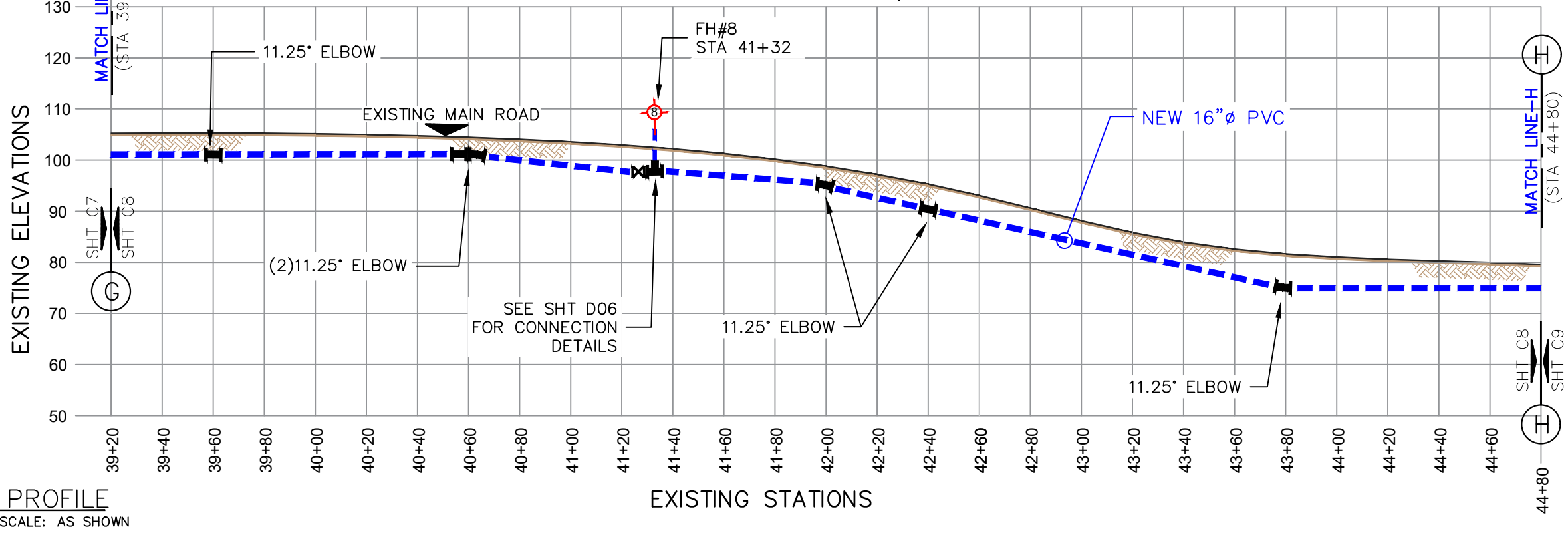
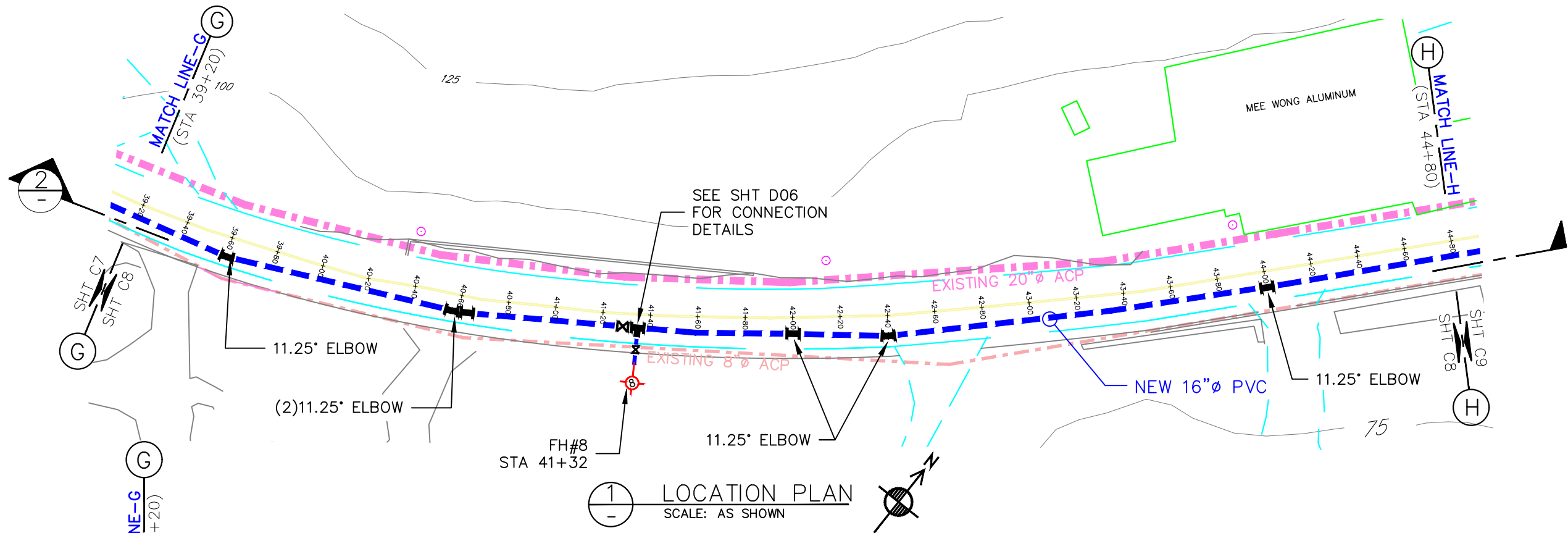


AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME: MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE: PROFILE & PLAN (STA. 33+60 to 39+20)
PROJECT LOCATION: MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE: AS SHOWN
PROJECT NO: 1935276
DATE: APRIL 2023

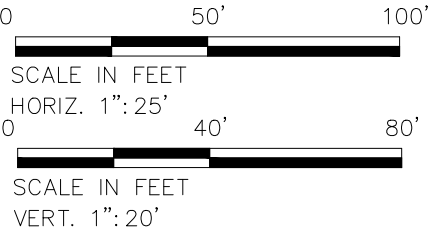
SIGNATURE:
DATE:
SHEET NO. C07



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
- AND-----
- AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
- INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
- INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	

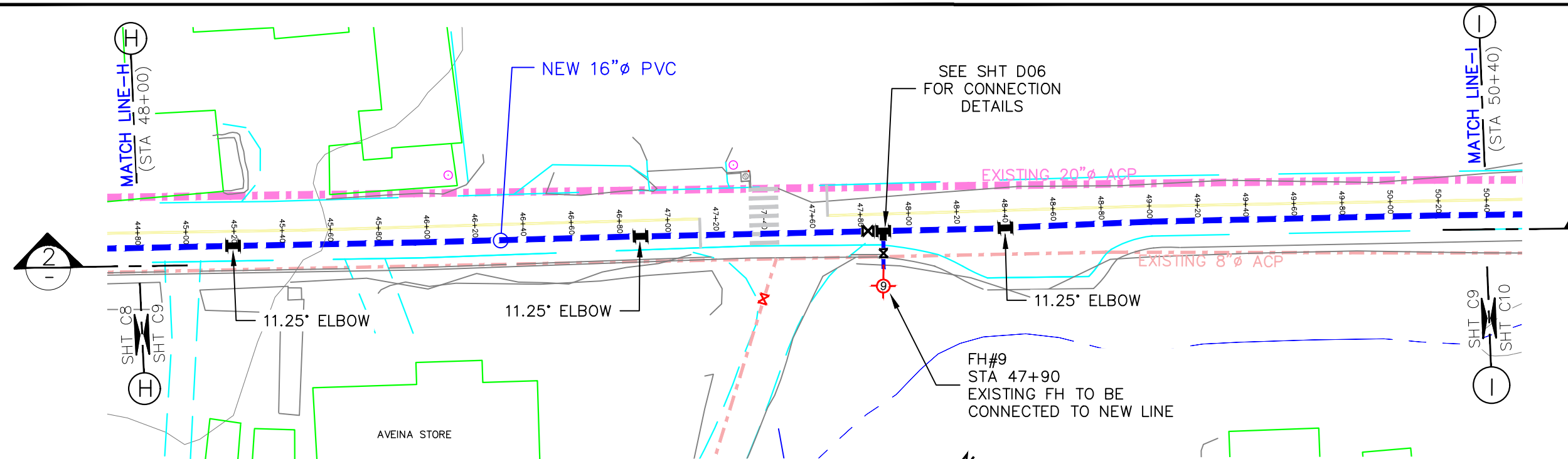
AMERICAN SAMOA POWER AUTHORITY

ENGINEERING SERVICES DIVISION

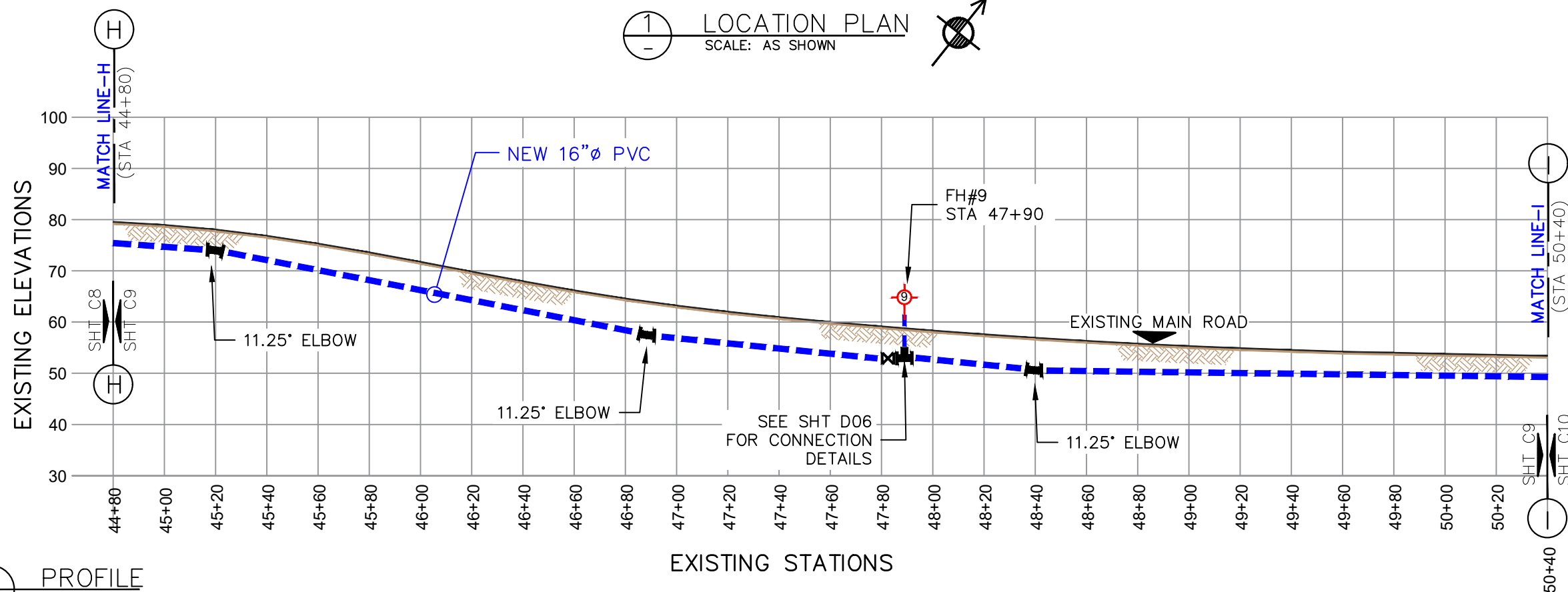
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 39+20 to 44+80)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C08



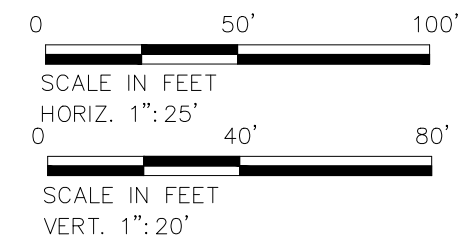
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	---
NEW 16"Ø PVC:	---
SEWER SERVICE LINE:	---
EXISTING MAIN SEWER LINE:	---
EXISTING STORM DRAIN:	---
TELEPHONE CONDUIT:	---
ELBOWS:	11.25'= 22.5'= 45'=
FIRE HYDRANT:	---
POWER/TEL POLE:	---
TREES:	---
HEDGES:	---
SERVICE METER:	---
GATE VALVE:	---
STUB-OUT:	---
AIR RELIEVE VALVE:	---
BAC-T SAMPLING STN:	---
PRV / PSV :	---
ROADS:	---
DIRT ROADS:	---

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

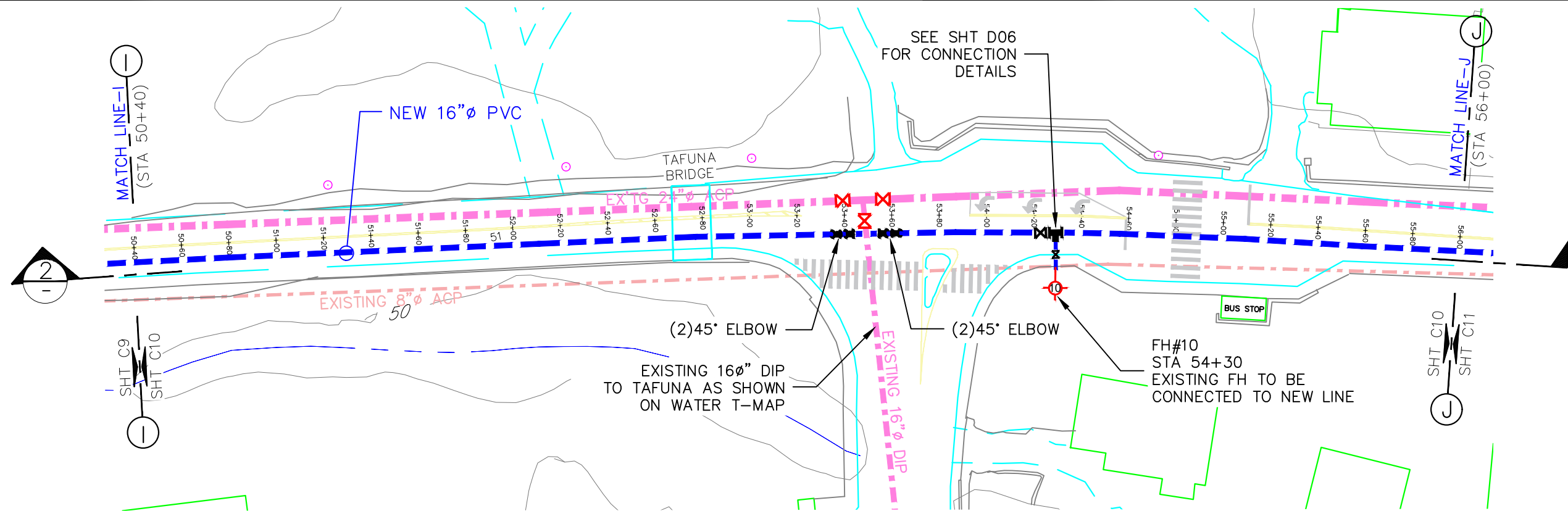
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



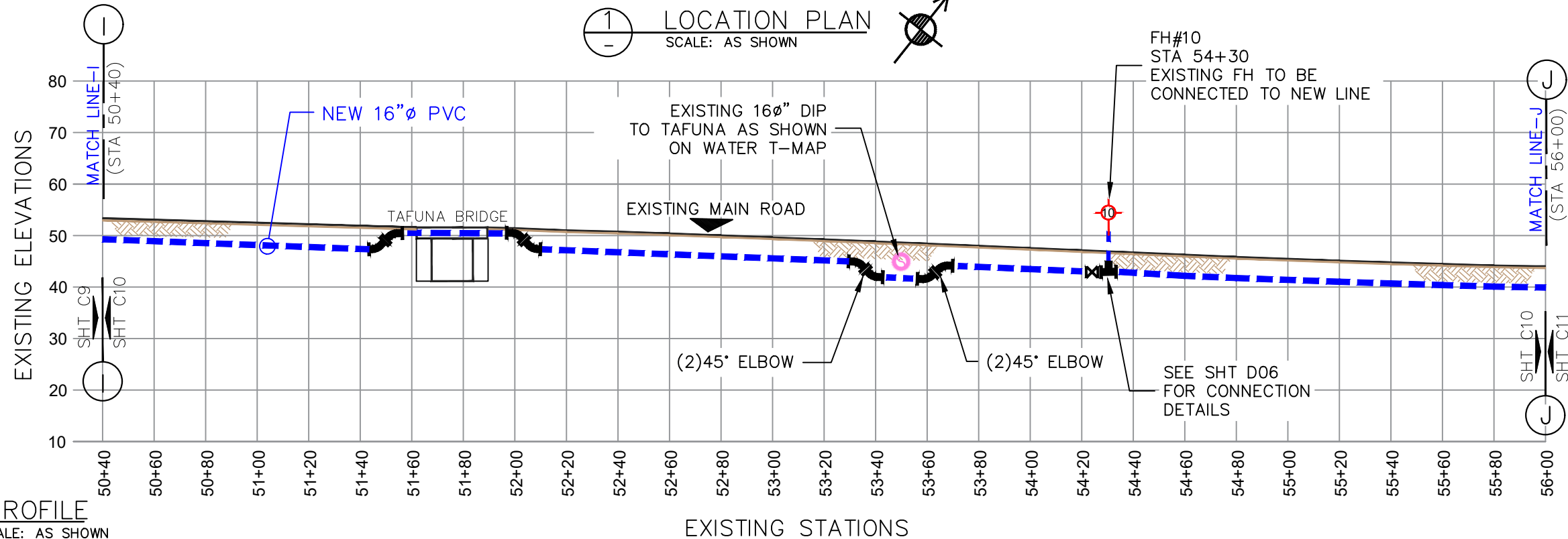
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 48+00 to 50+40)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C09



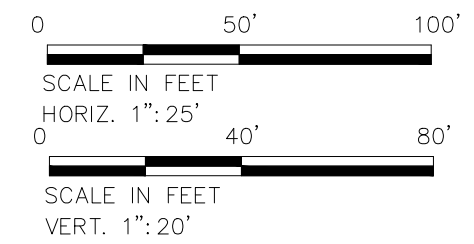
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25'=	
22.5'=	
45'=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

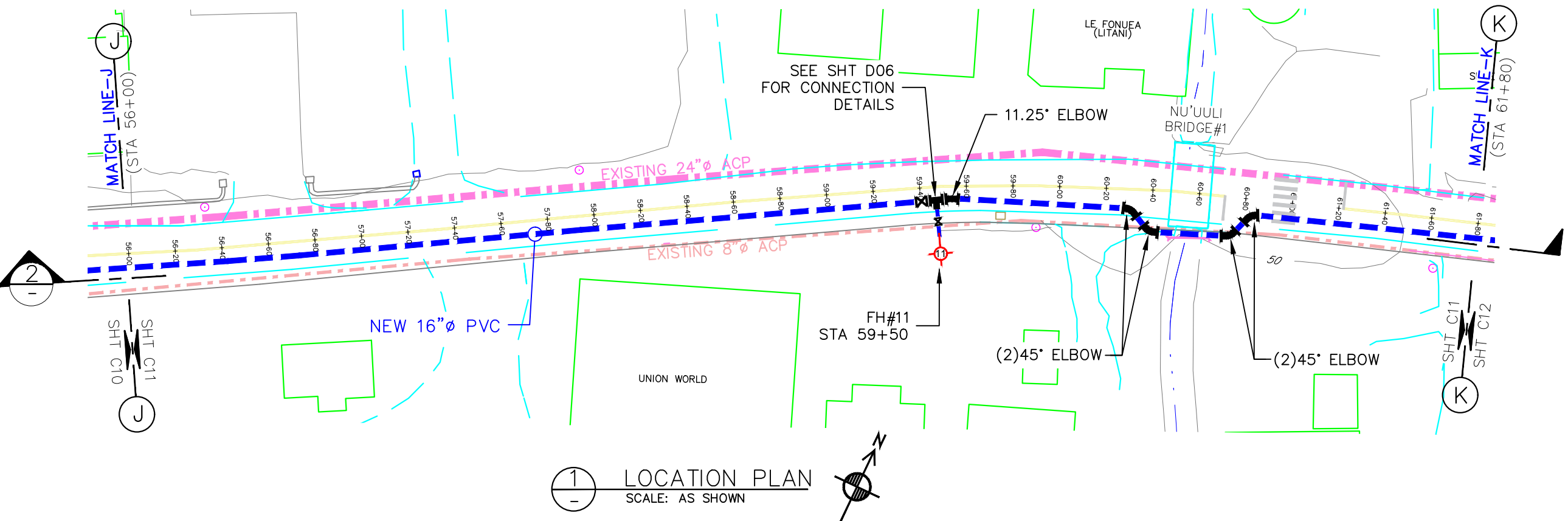
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 50+40 to 56+00)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C10



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

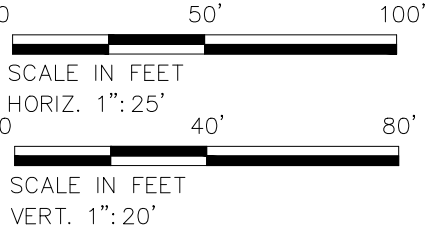
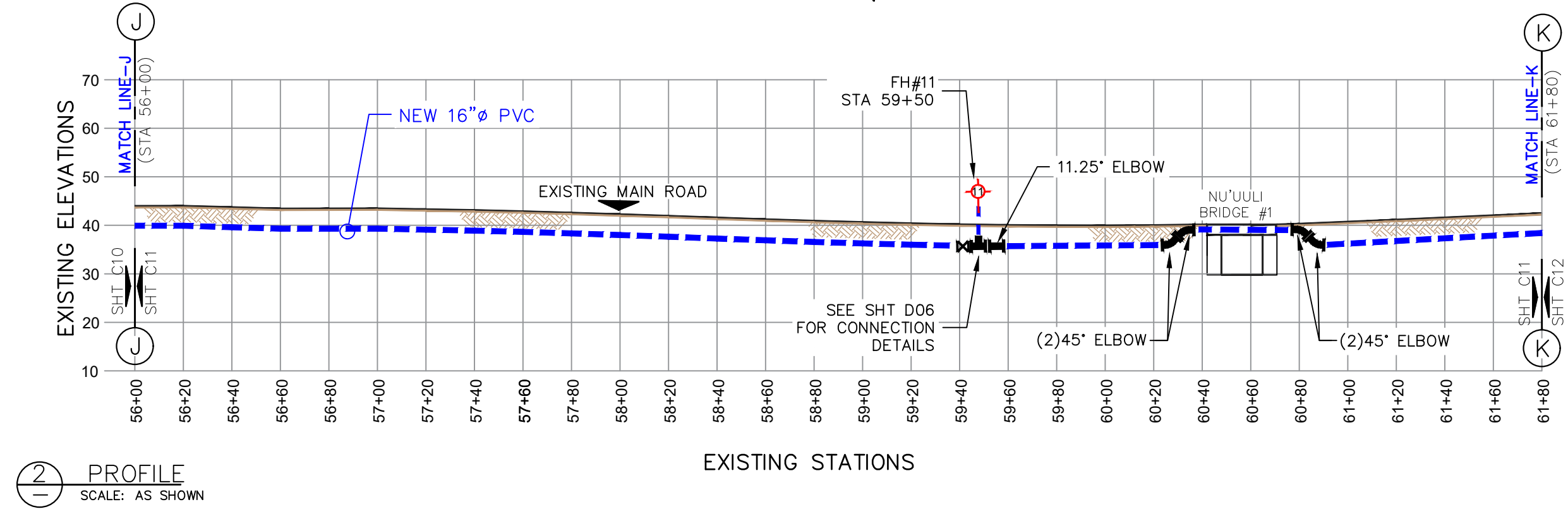
—CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.

-----AND-----

—AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.

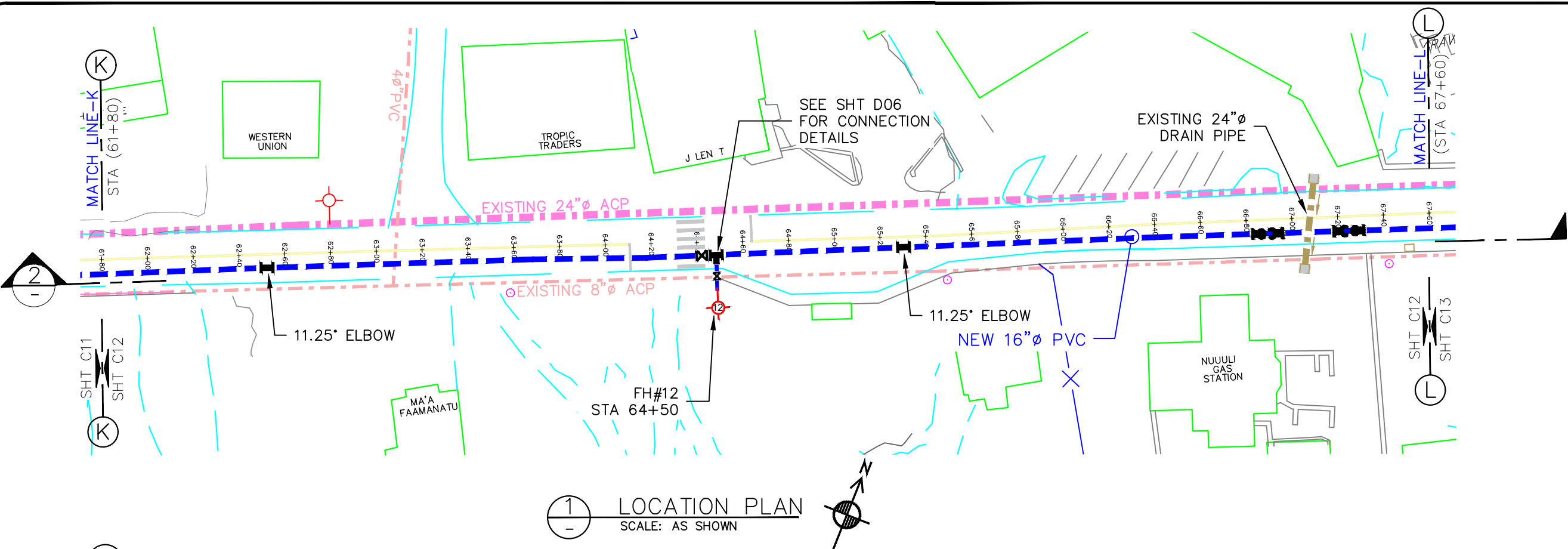
—INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)

—INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



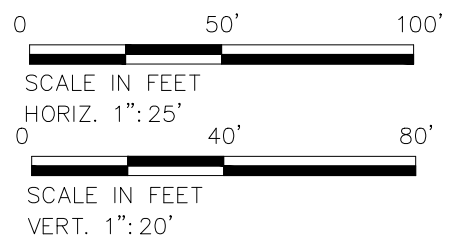
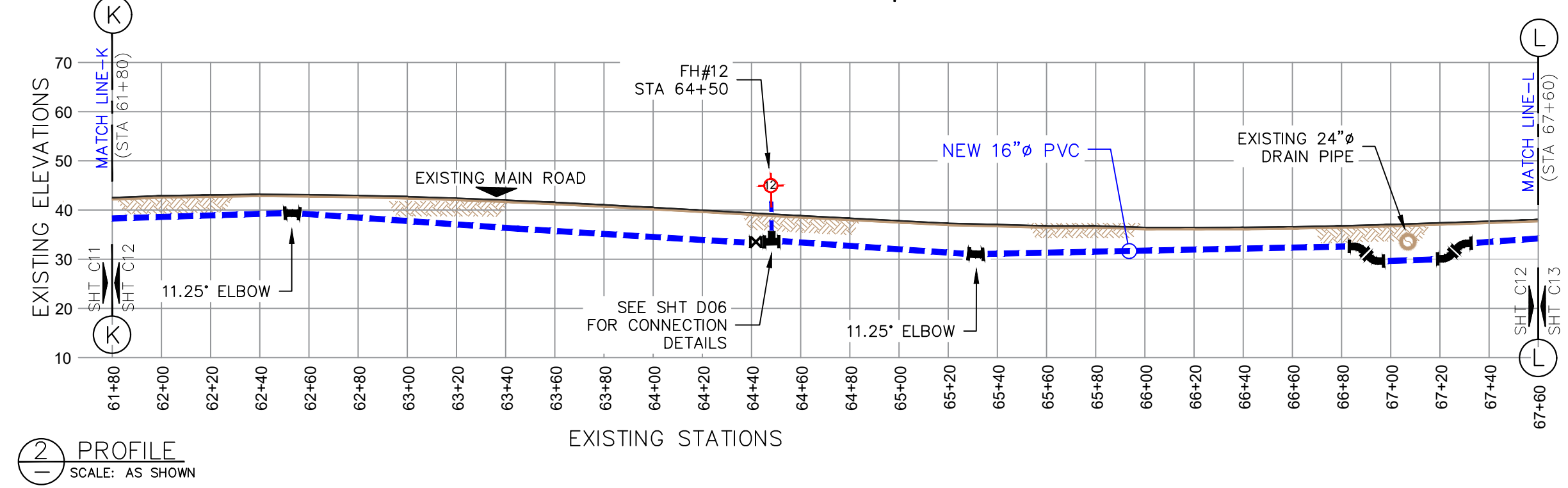
2 PROFILE
SCALE: AS SHOWN

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	No.	Description	Date																				
REVISION:	CHECKED BY: AMilford,FAguila	DRAWING TITLE:	PROFILE & PLAN (STA. 56+00 to 61+80)	PROJECT NO:	1935276	DATE:																	
CHECKED BY:	APPROVED BY: FAguila	PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA	DATE:	APRIL 2023	SHEET NO.																	
APPROVED BY:	ISSUE FOR: Construction					C11																	
DATE:																							



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	

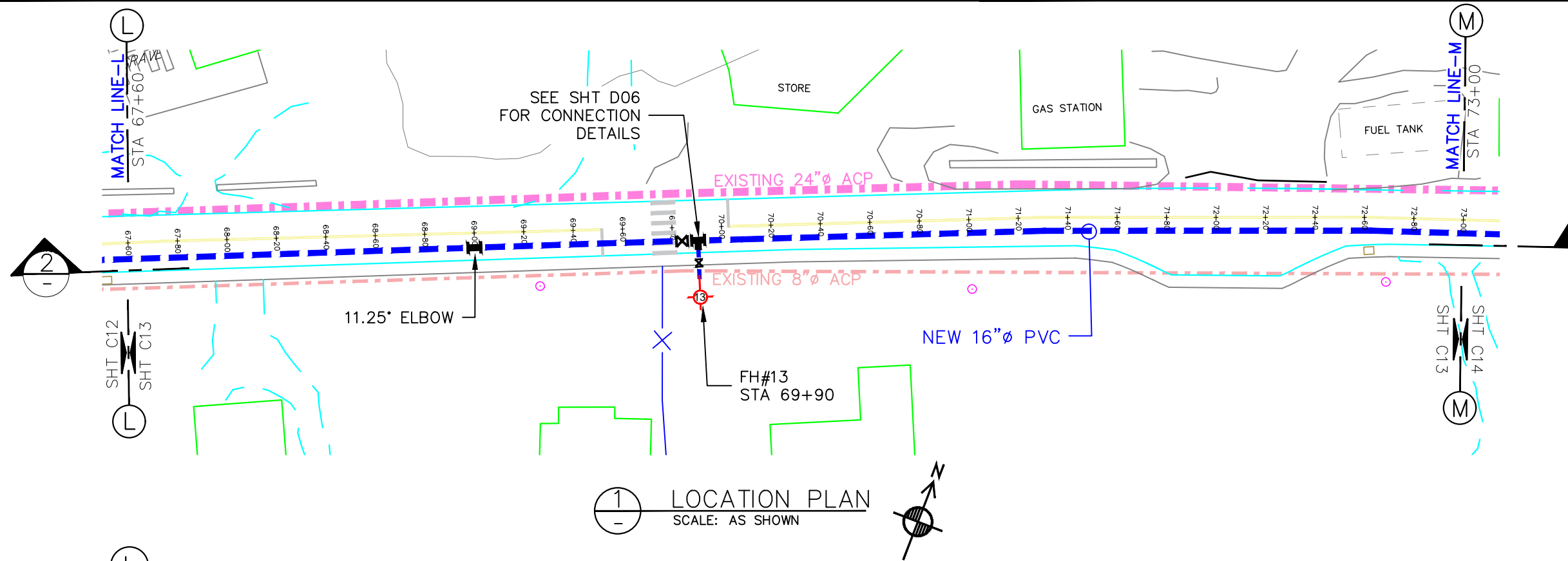


AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

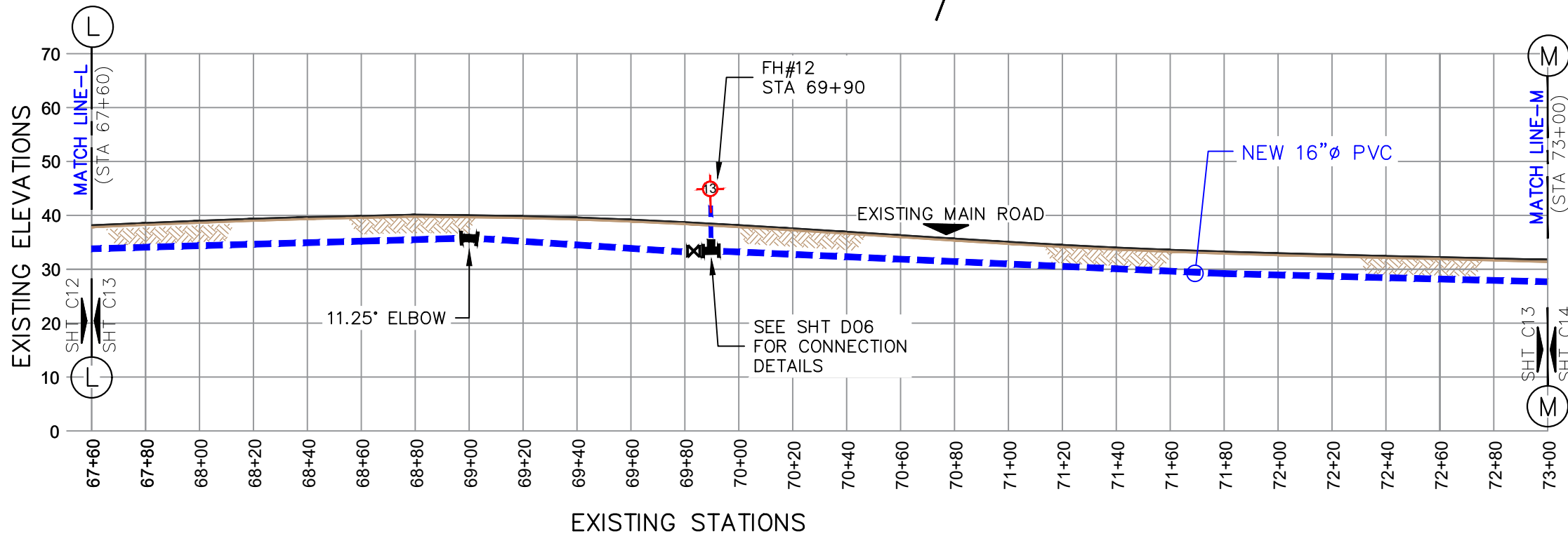
PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 61+80 to 67+60)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:
AS SHOWN
PROJECT NO:
1935276
DATE:
APRIL 2023

SIGNATURE:
DATE:
SHEET NO.
C12



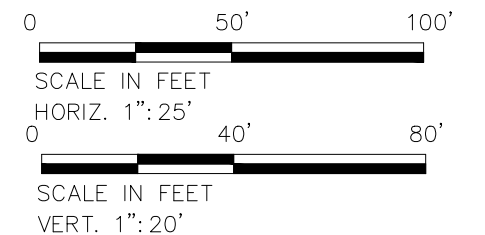
1 LOCATION PLAN
SCALE: AS SHOWN



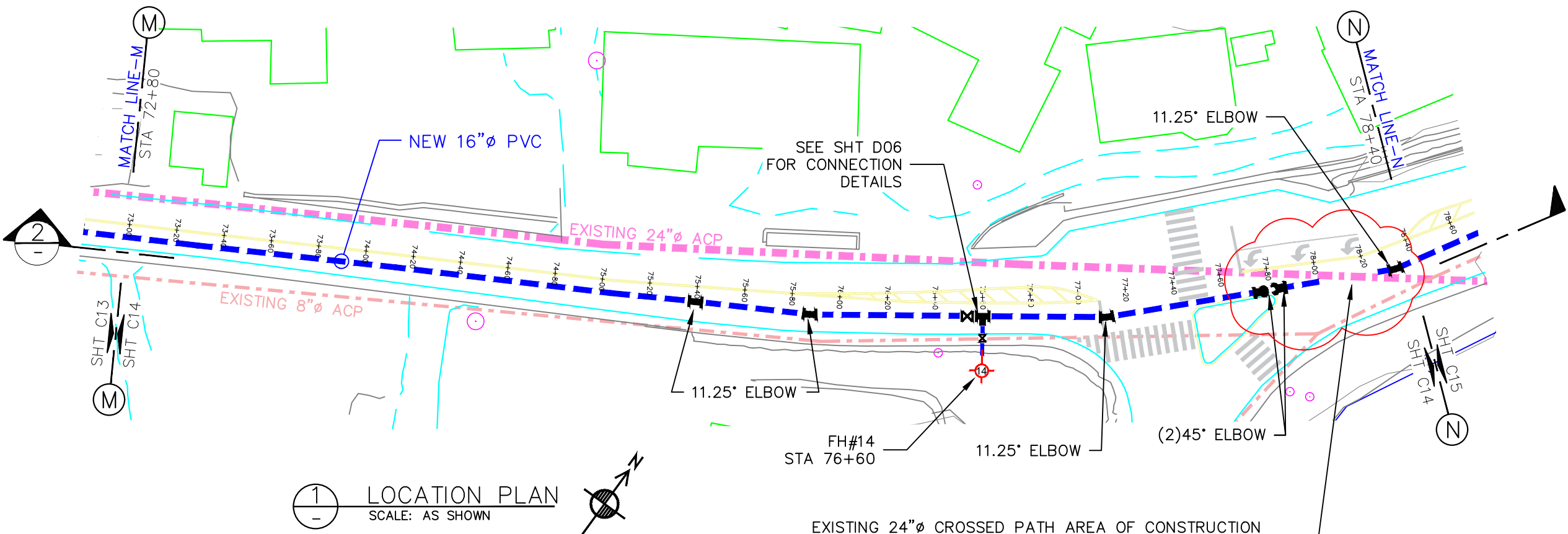
2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	---
NEW 16"Ø PVC:	---
SEWER SERVICE LINE:	---
EXISTING MAIN SEWER LINE:	---
EXISTING STORM DRAIN:	---
TELEPHONE CONDUIT:	---
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	---
POWER/TEL POLE:	---
TREES:	---
HEDGES:	---
SERVICE METER:	---
GATE VALVE:	---
STUB-OUT:	---
AIR RELIEVE VALVE:	---
BAC-T SAMPLING STN:	---
PRV / PSV :	---
ROADS:	---
DIRT ROADS:	---

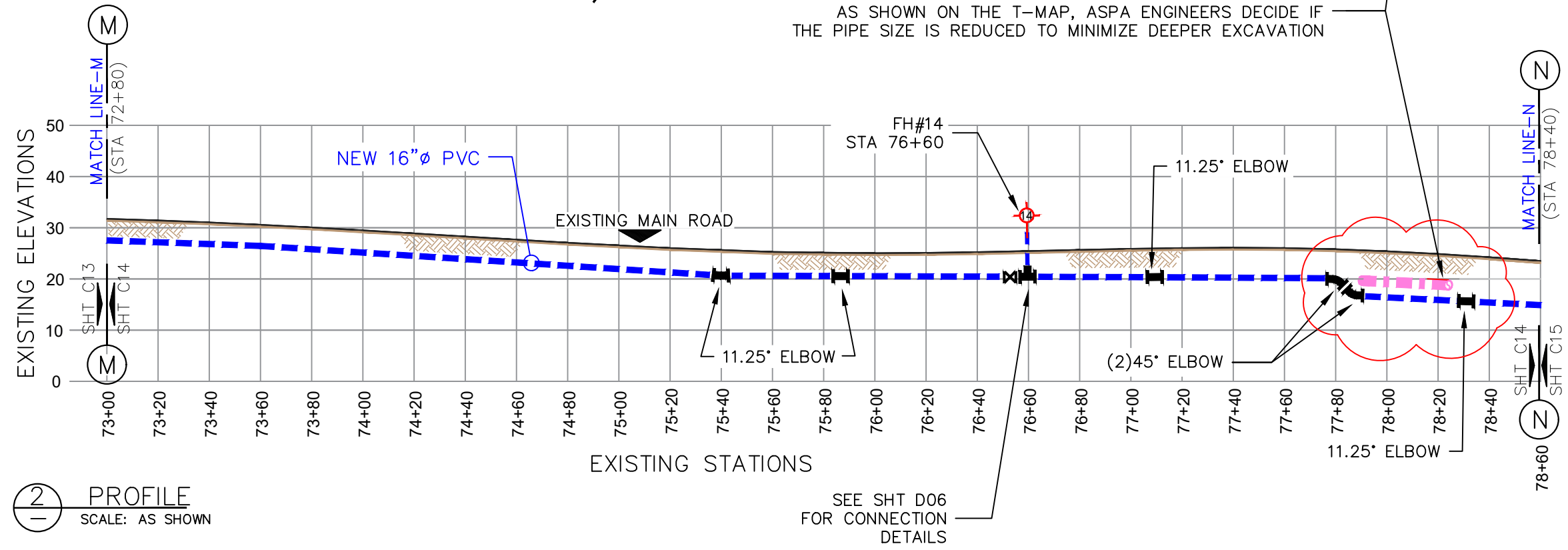
GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date	REV. NO.:	DRGS PREPARED BY: FToala	ASPA AMERICAN SAMOA POWER AUTHORITY ENGINEERING SERVICES DIVISION P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799 AMERICAN SAMOA POWER AUTHORITY	PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT	SCALE:	AS SHOWN	SIGNATURE:	
			REVISION:	CHECKED BY: AMilford,FAguila					DATE:		
			CHECKED BY:	APPROVED BY: FAguila			DRAWING TITLE:	PROFILE & PLAN (STA. 67+60 to 73+00)	PROJECT NO:	1935276	
			APPROVED BY:	ISSUE FOR: Construction			PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA	DATE:	APRIL 2023	SHEET NO.
			DATE:								C13



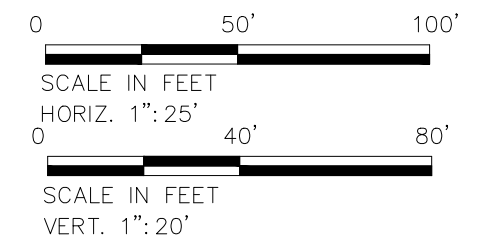
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"=, 22.5"=, 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
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-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

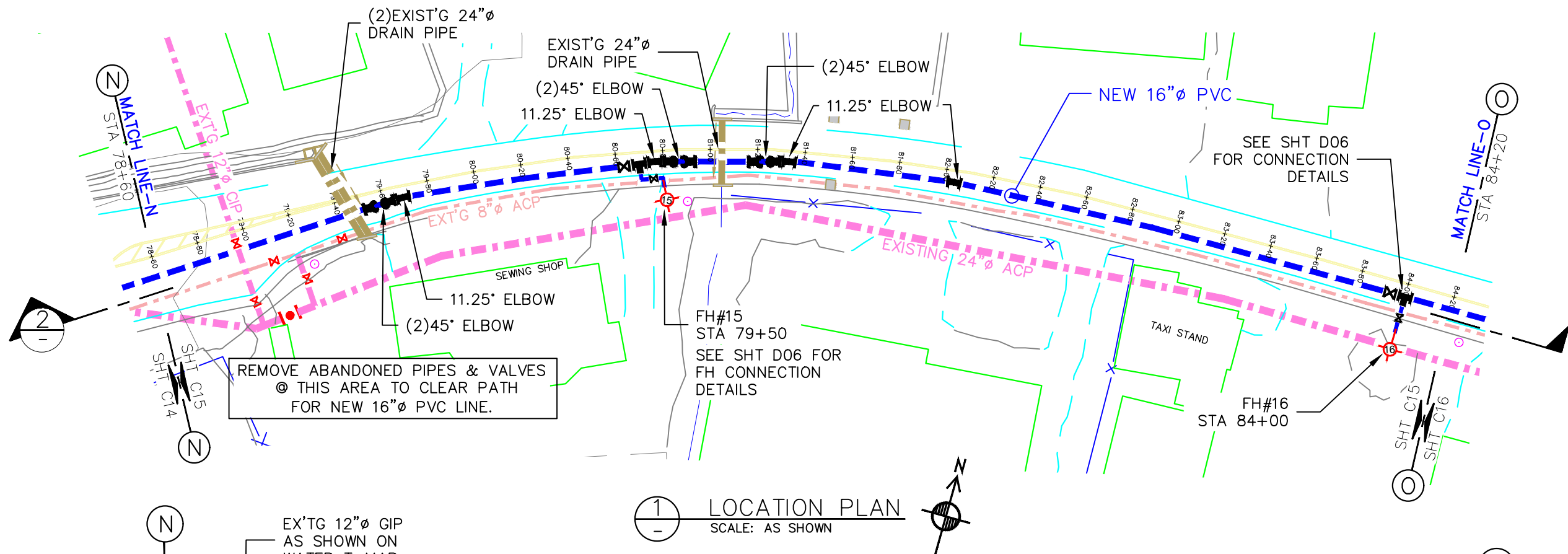
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

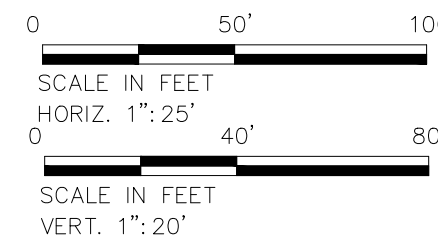
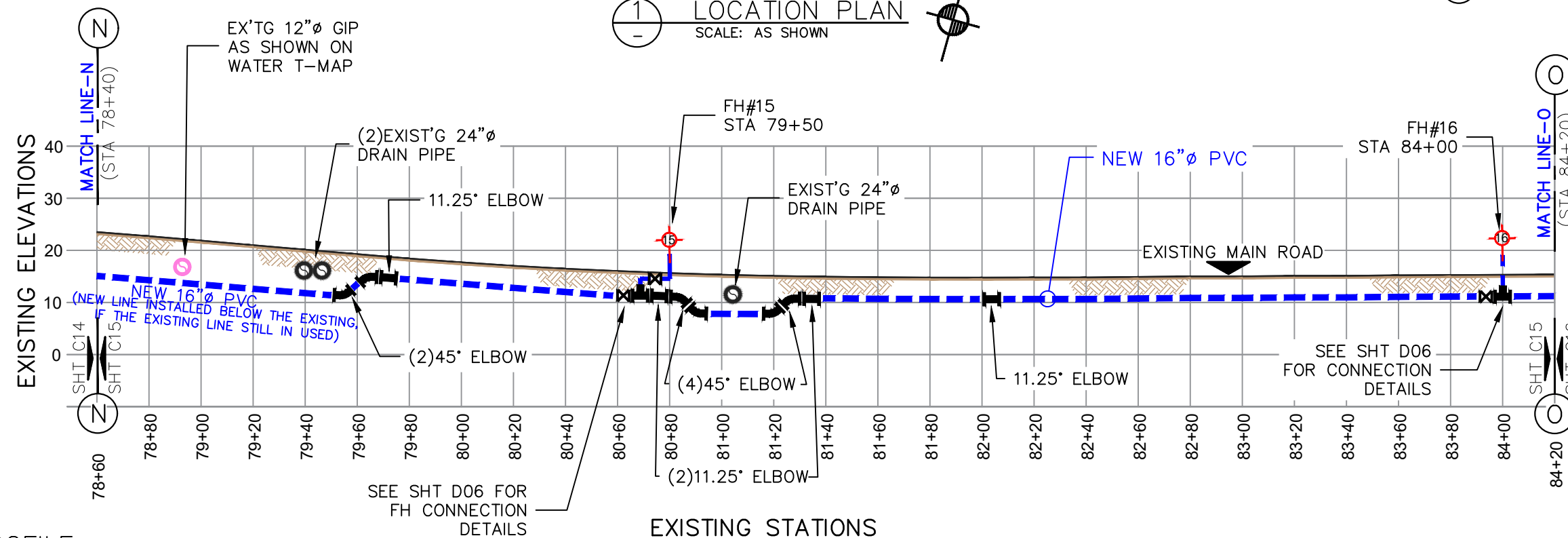
PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 73+00 to 78+60)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C14



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY

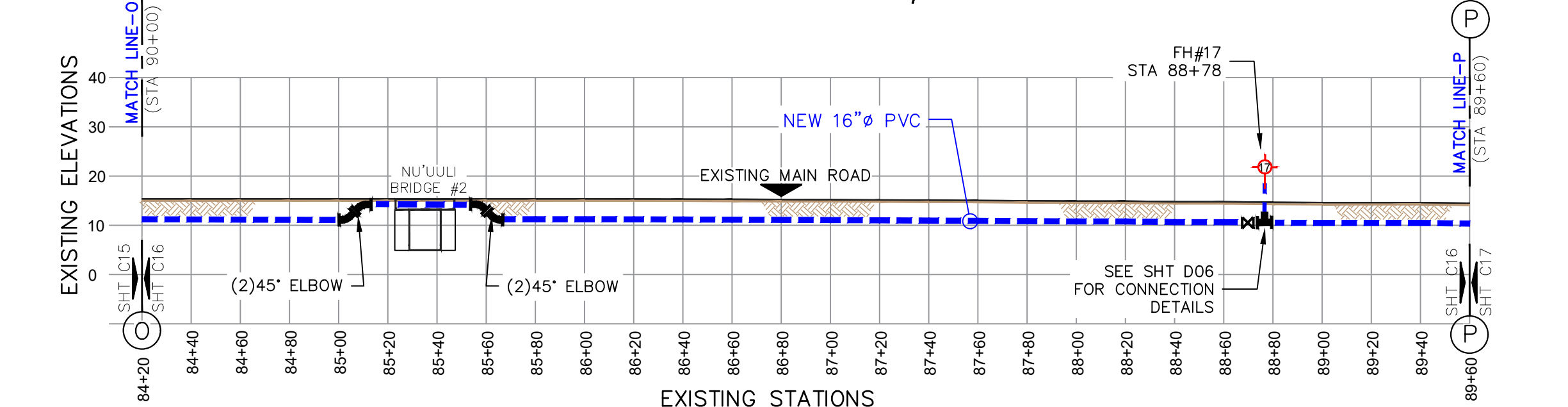
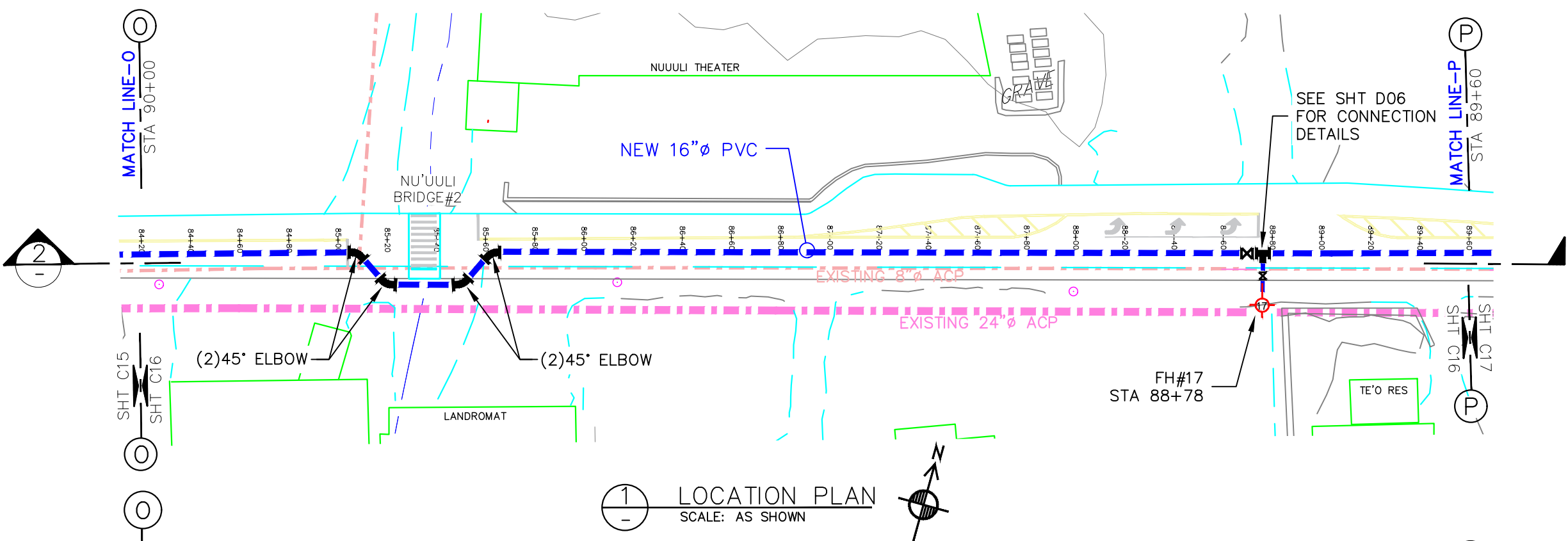
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 78+60 to 84+20)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:
AS SHOWN
PROJECT NO:
1935276
DATE:
APRIL 2023

SIGNATURE:
DATE:
SHEET NO.
C15



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25'="	
22.5'="	
45'="	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

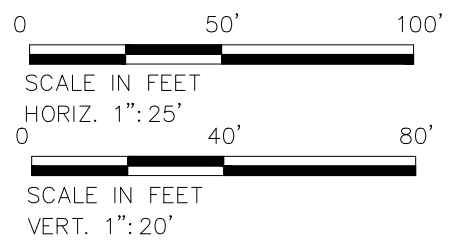
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.

-----AND-----

-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.

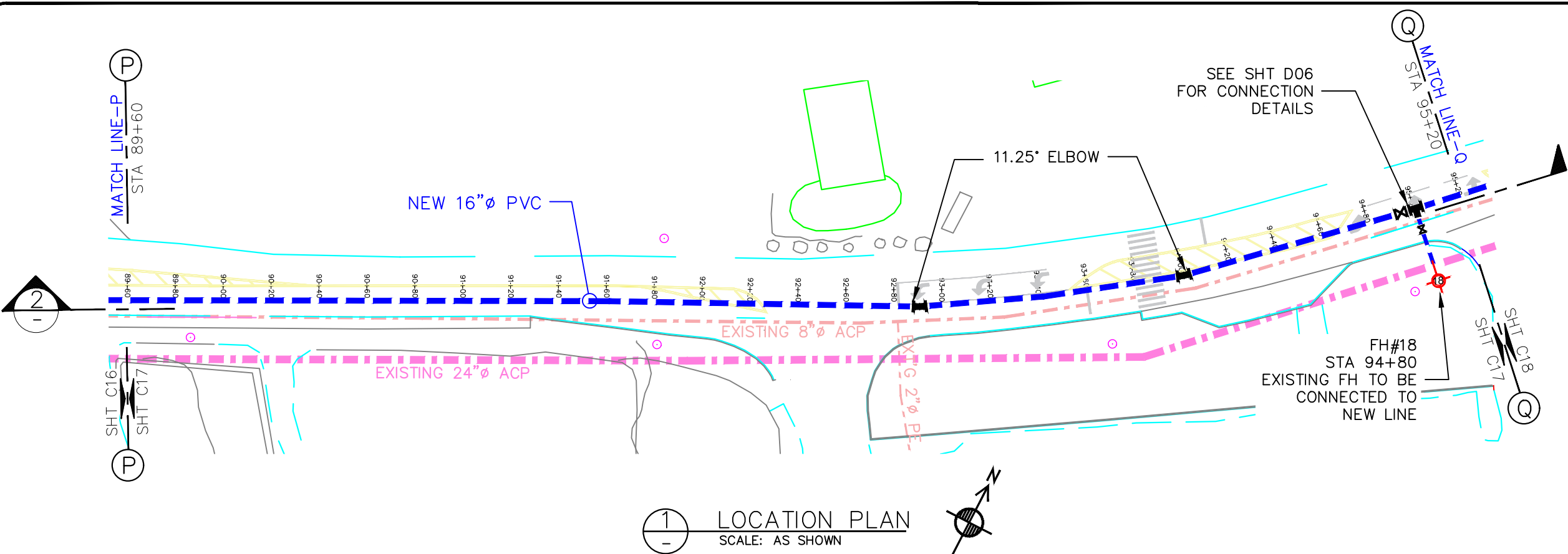
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)

-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.

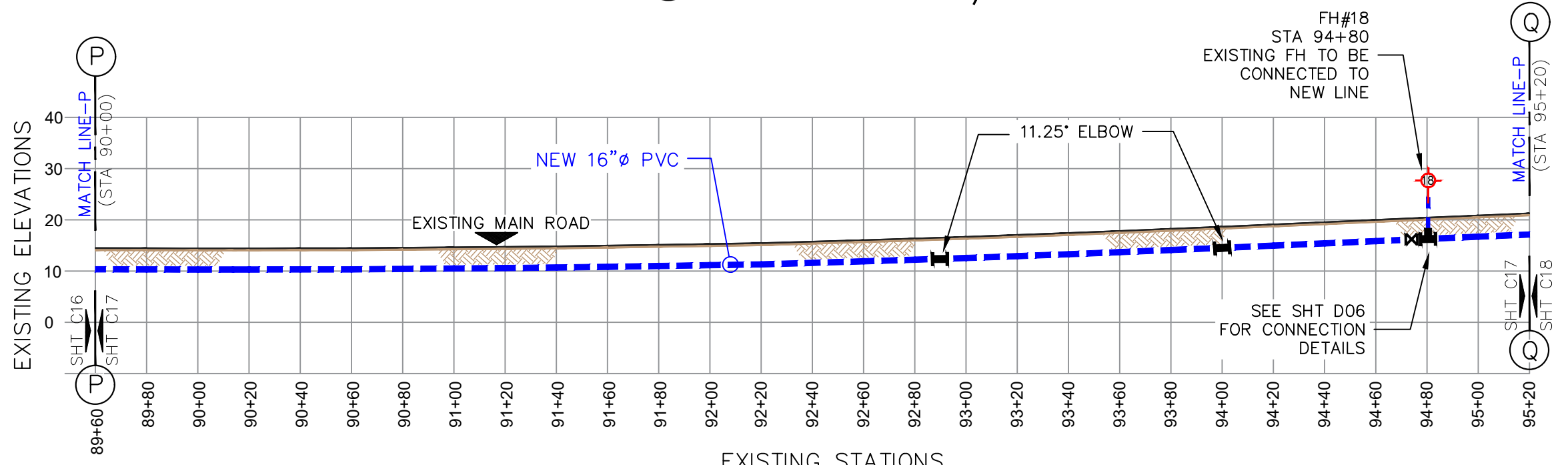


2 PROFILE
SCALE: AS SHOWN

No. Description Date			REV. NO.:	DRGS PREPARED BY:	 AMERICAN SAMOA POWER AUTHORITY ENGINEERING SERVICES DIVISION P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799	PROJECT NAME:	SCALE:	SIGNATURE:
				FToala		MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT	AS SHOWN	DATE:
			REVISION:	CHECKED BY:		DRAWING TITLE:	PROJECT NO:	
				AMilford,FAguila		PROFILE & PLAN (STA. 84+20 to 89+60)	1935276	
			CHECKED BY:	APPROVED BY:		PROJECT LOCATION:	DATE:	SHEET NO.
				FAguila		MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA	APRIL 2023	C16
			APPROVED BY:	ISSUE FOR:				
				Construction				
			DATE:					



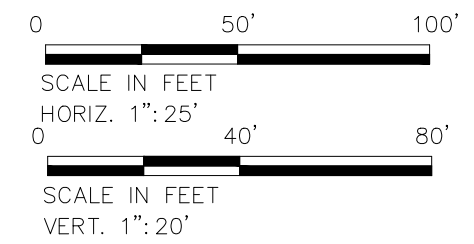
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

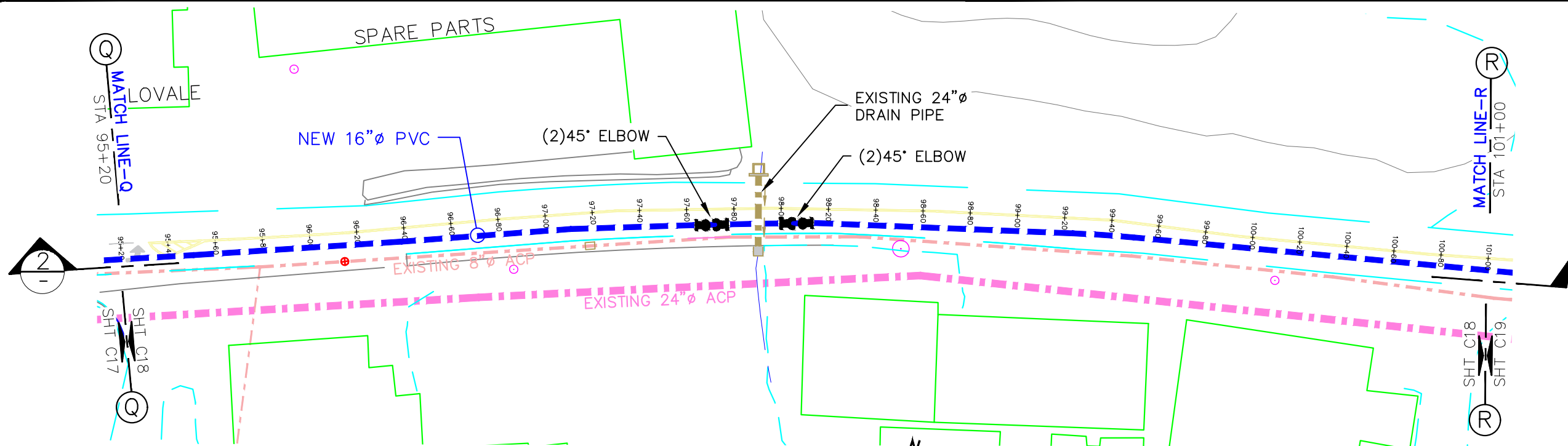
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



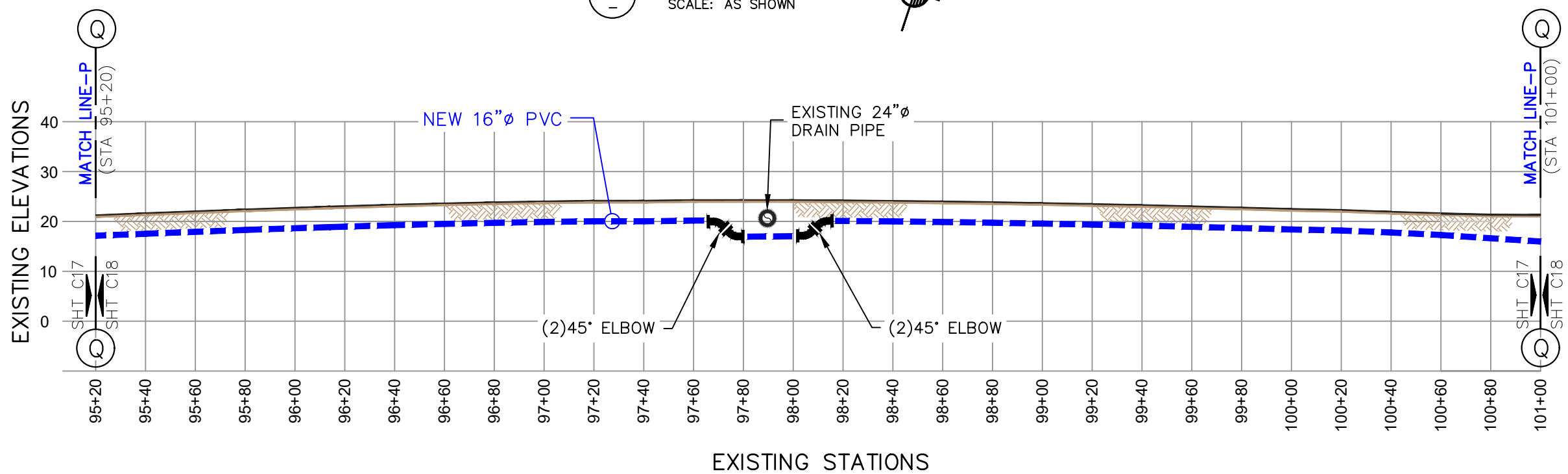
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 89+60 to 95+20)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C17



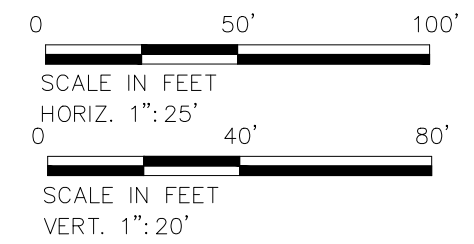
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

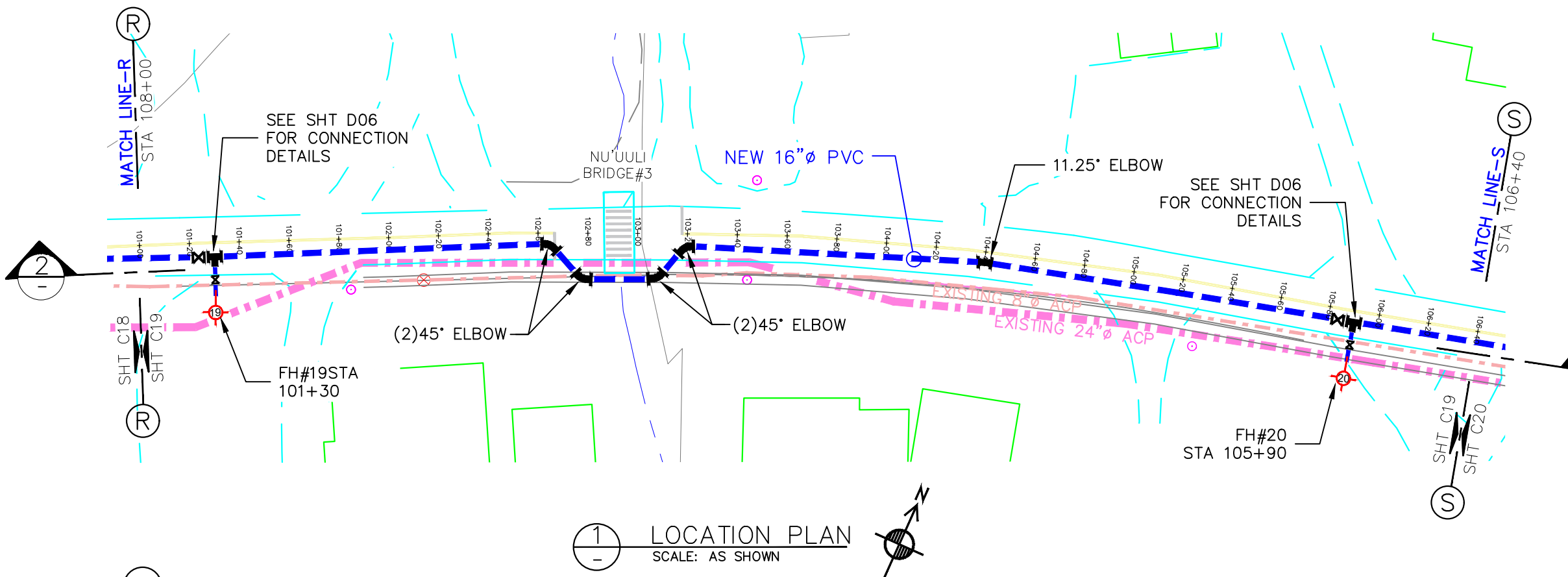
REV. NO.:	DRGS PREPARED BY: FToala
REVISION:	CHECKED BY: AMilford,FAguila
CHECKED BY:	APPROVED BY: FAguila
APPROVED BY:	ISSUE FOR: Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

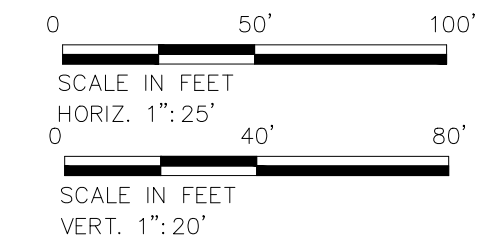
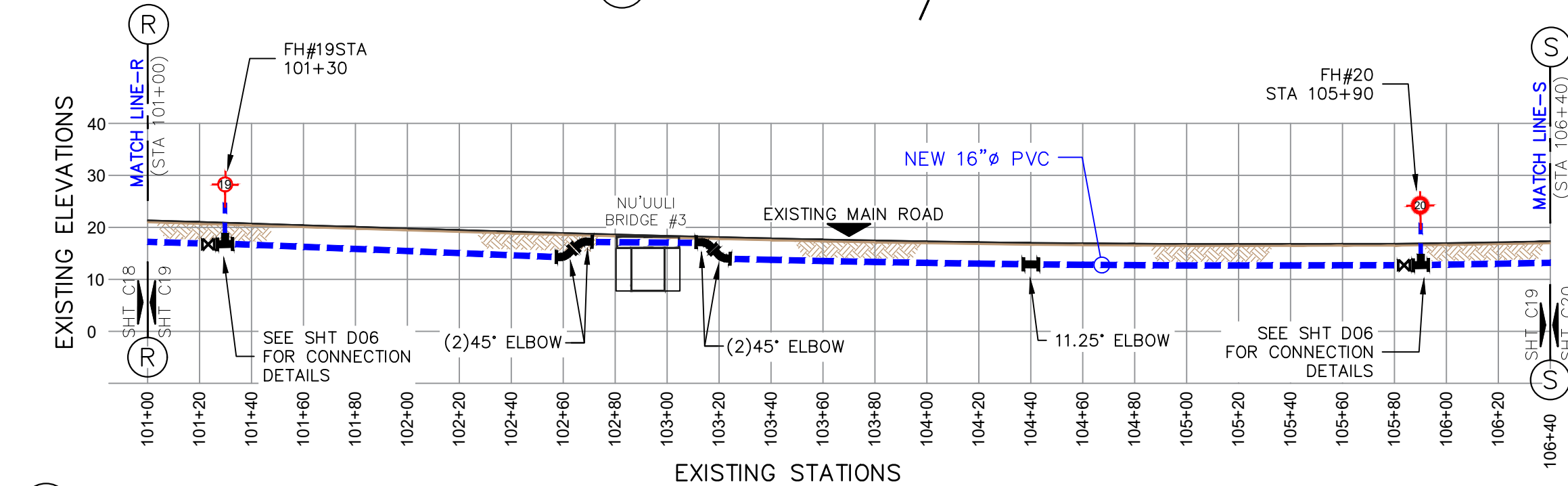
PROJECT NAME: MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE: PROFILE & PLAN (STA. 95+20 to 101+00)
PROJECT LOCATION: MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE: AS SHOWN	SIGNATURE: DATE:
PROJECT NO: 1935276	SHEET NO. C18
DATE: APRIL 2023	



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6"Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date

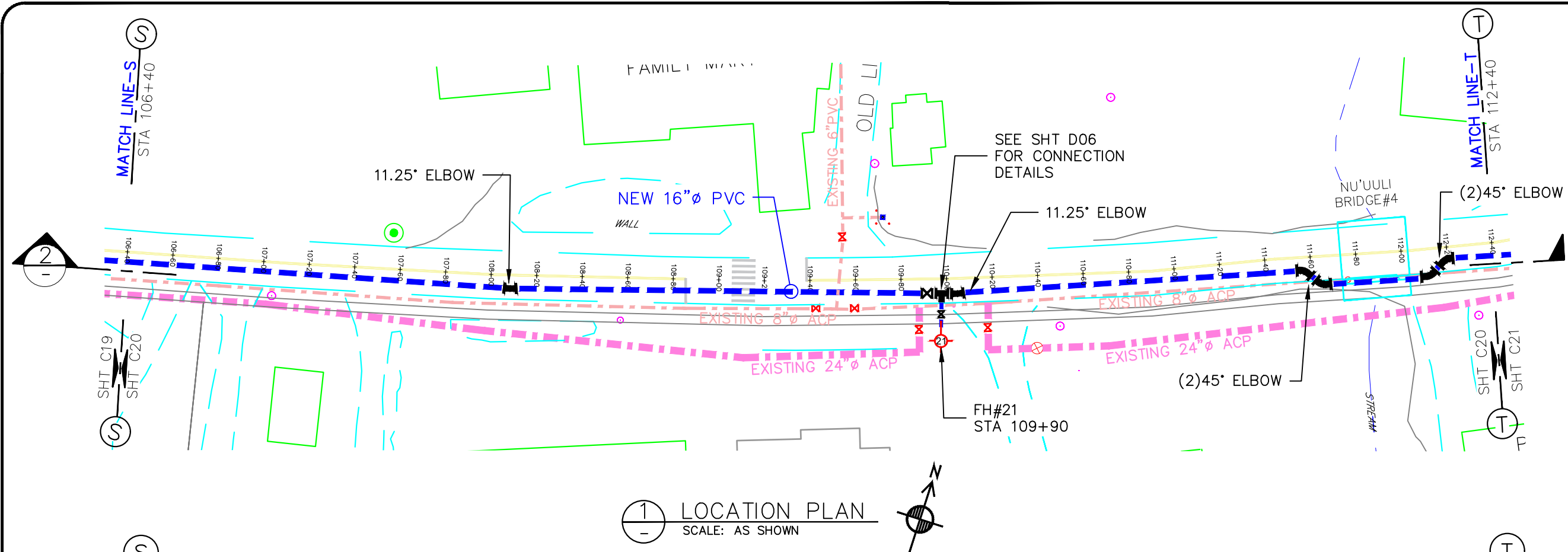
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

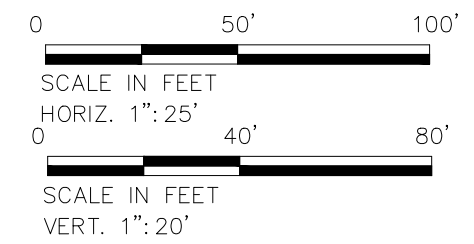
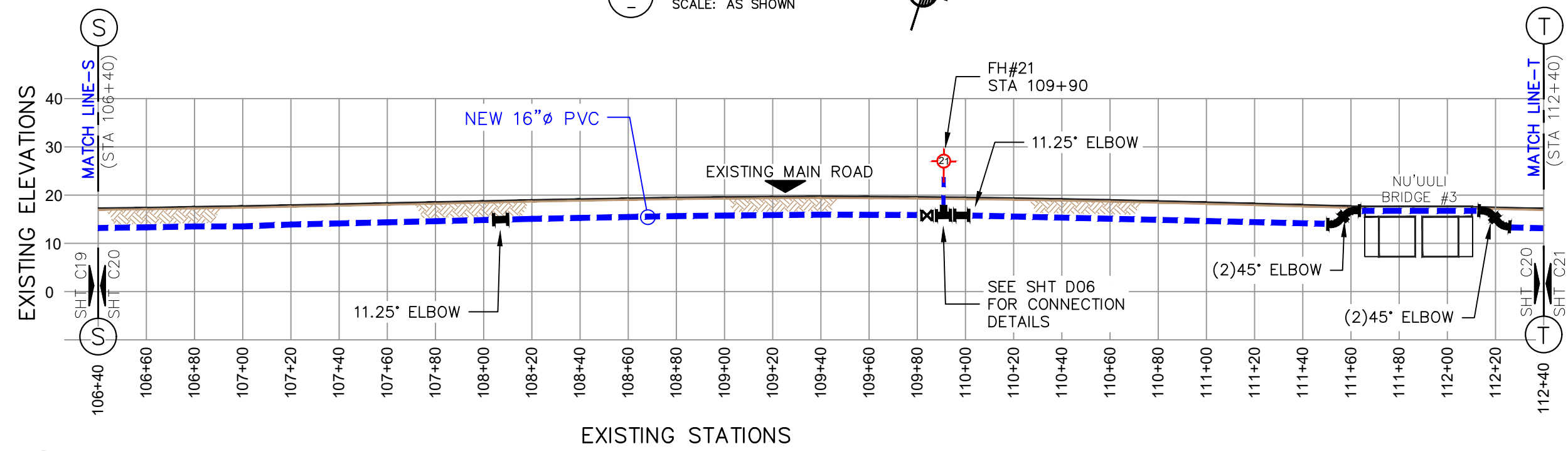
PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 101+00 to 106+40)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C19



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

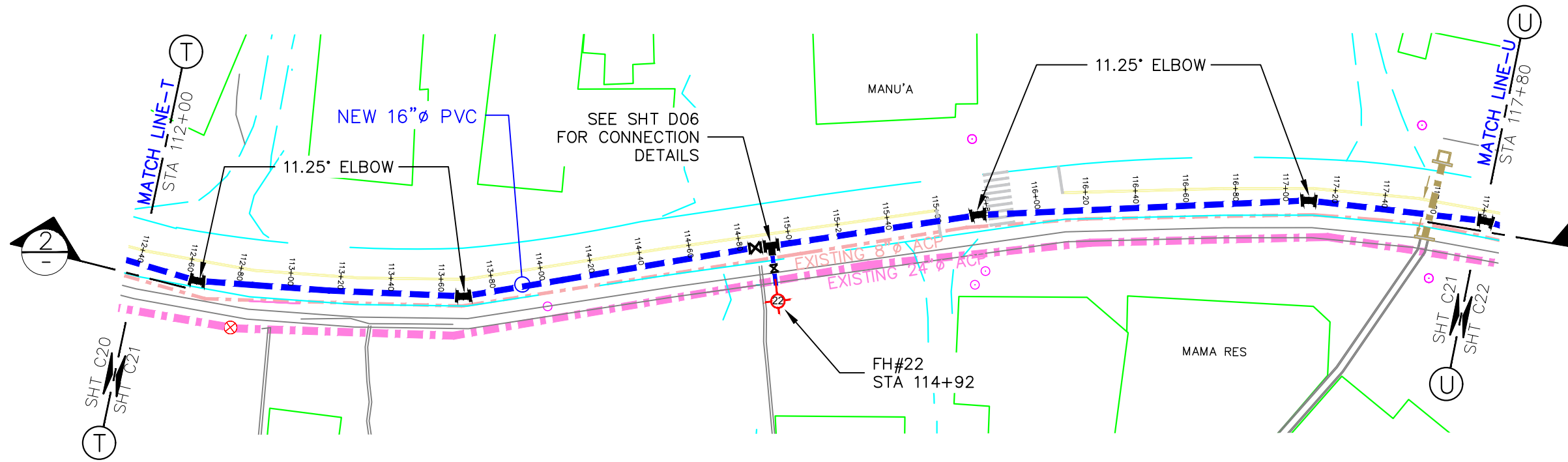
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
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APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



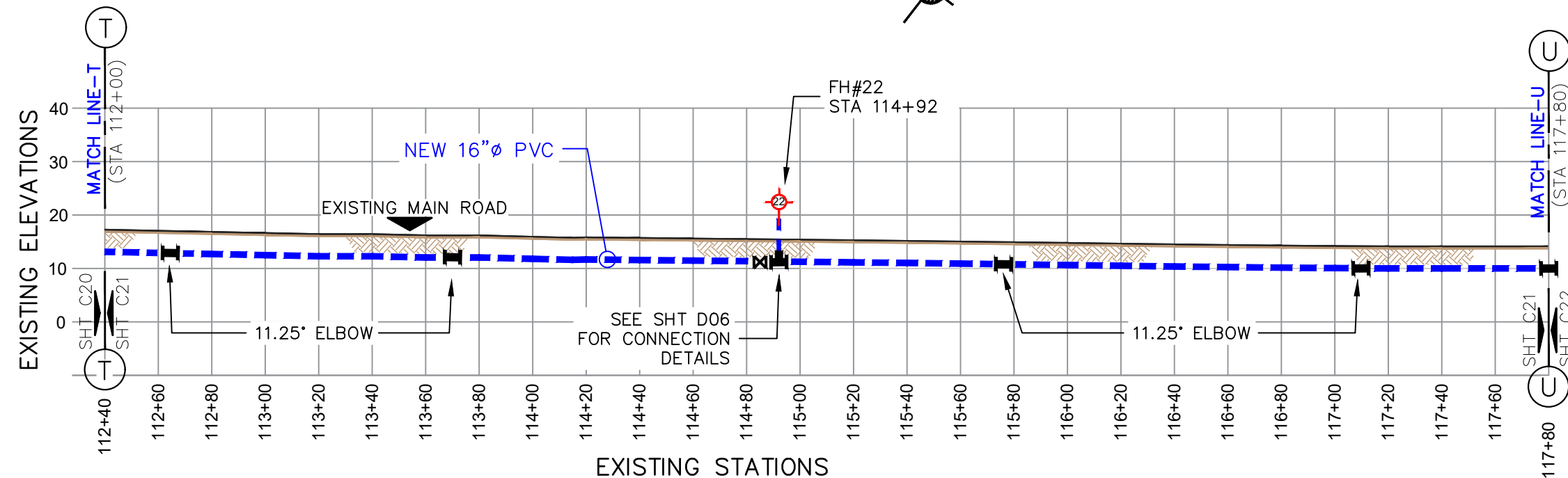
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 106+40 to 112+40)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C20



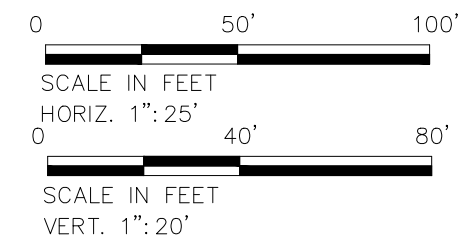
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

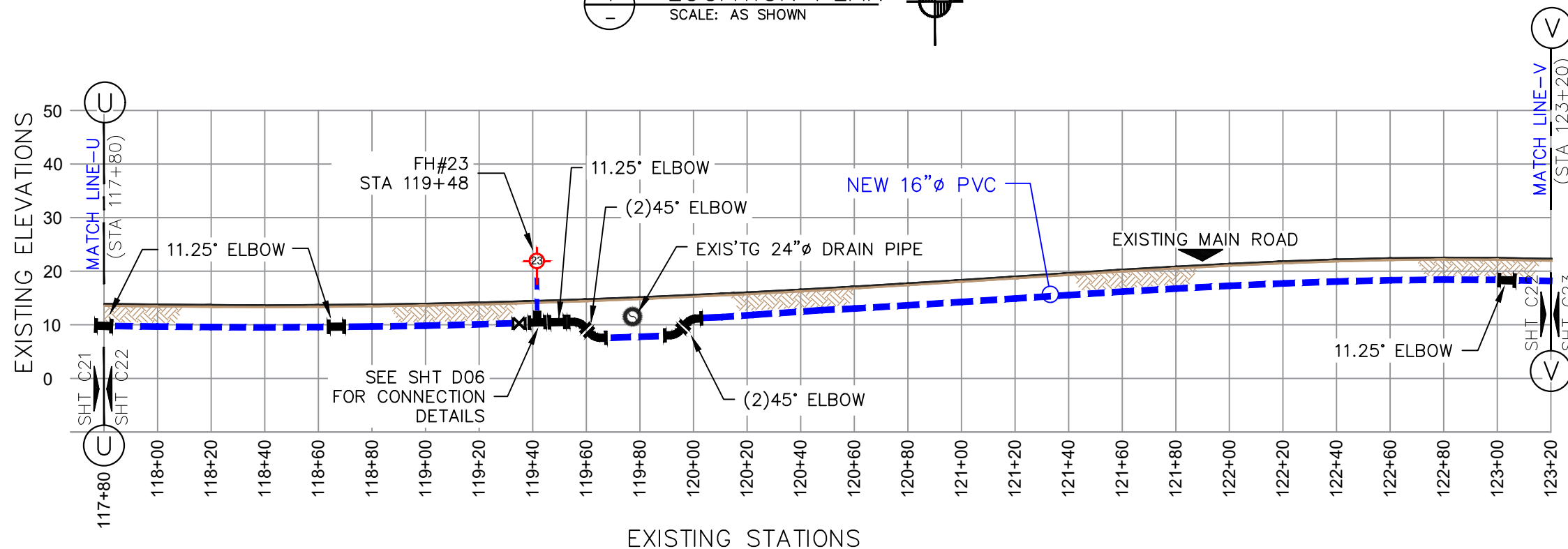
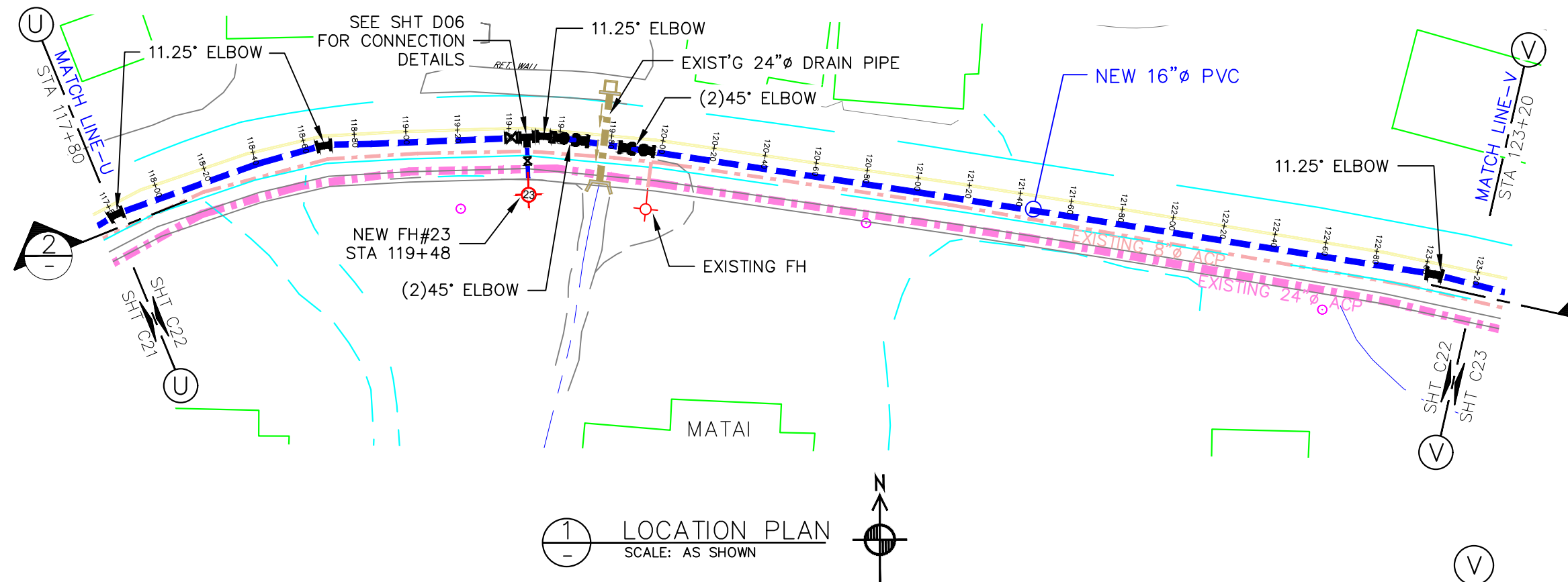
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

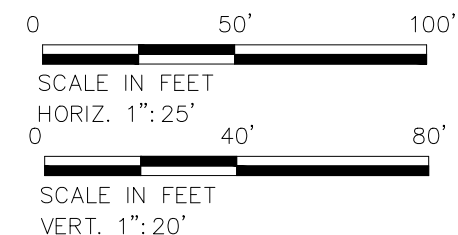
PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 112+40 to 117+80)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C21



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"=, 22.5"=, 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

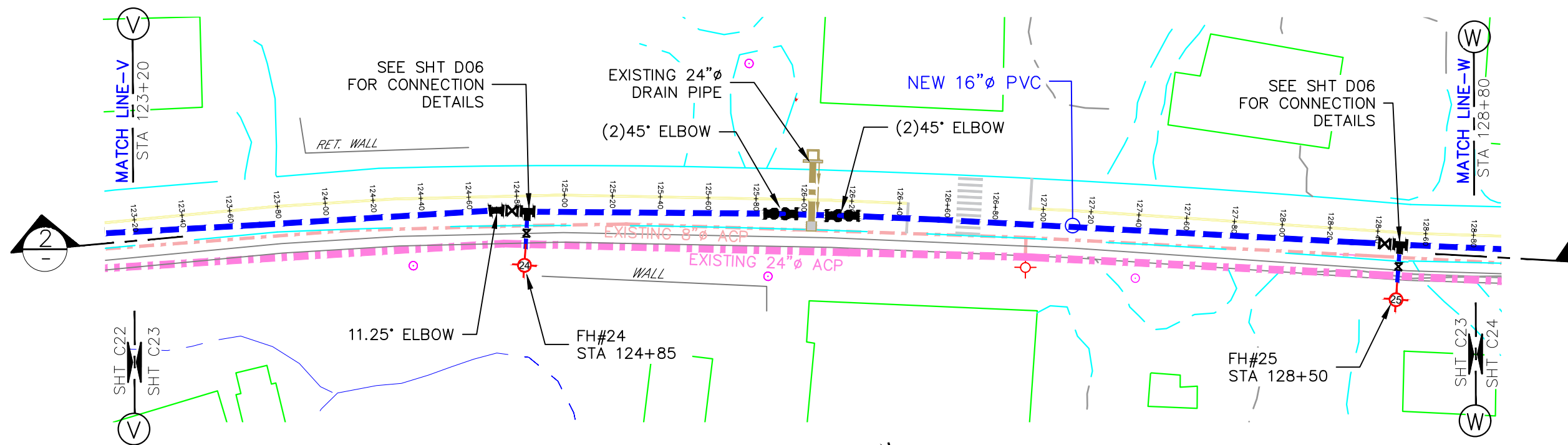
No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
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			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



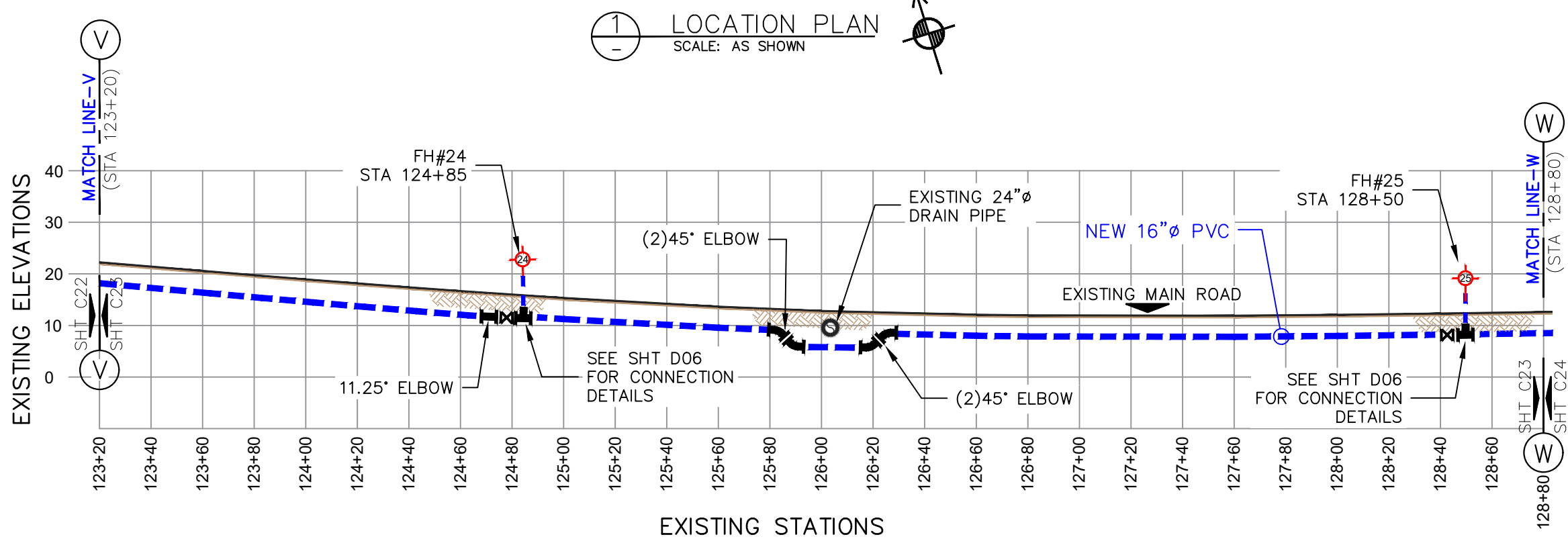
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 117+80 to 132+20)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C22



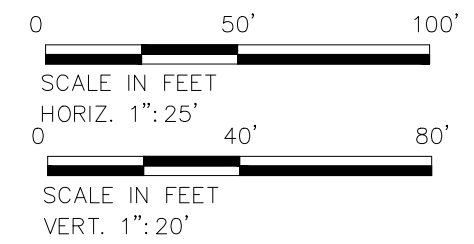
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

- GENERAL NOTE:
- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
 - AND-----
 - AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
 - INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
 - INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

REV. NO.:	DRGS PREPARED BY: FToala
REVISION:	CHECKED BY: AMilford,FAguila
CHECKED BY:	APPROVED BY: FAguila
APPROVED BY:	ISSUE FOR: Construction
DATE:	

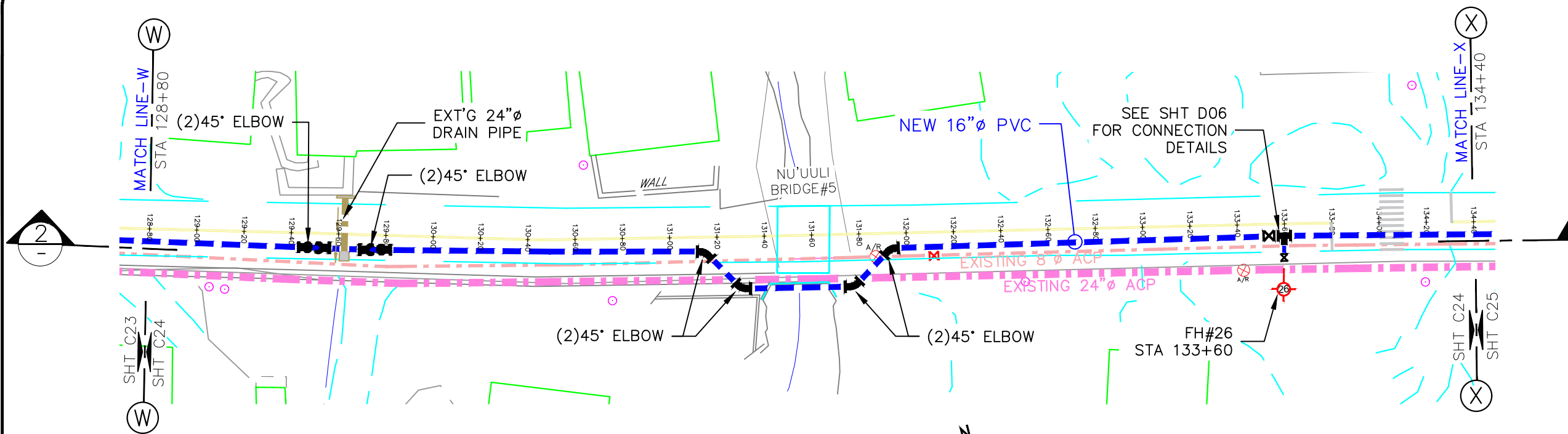
AMERICAN SAMOA POWER AUTHORITY

ENGINEERING SERVICES DIVISION

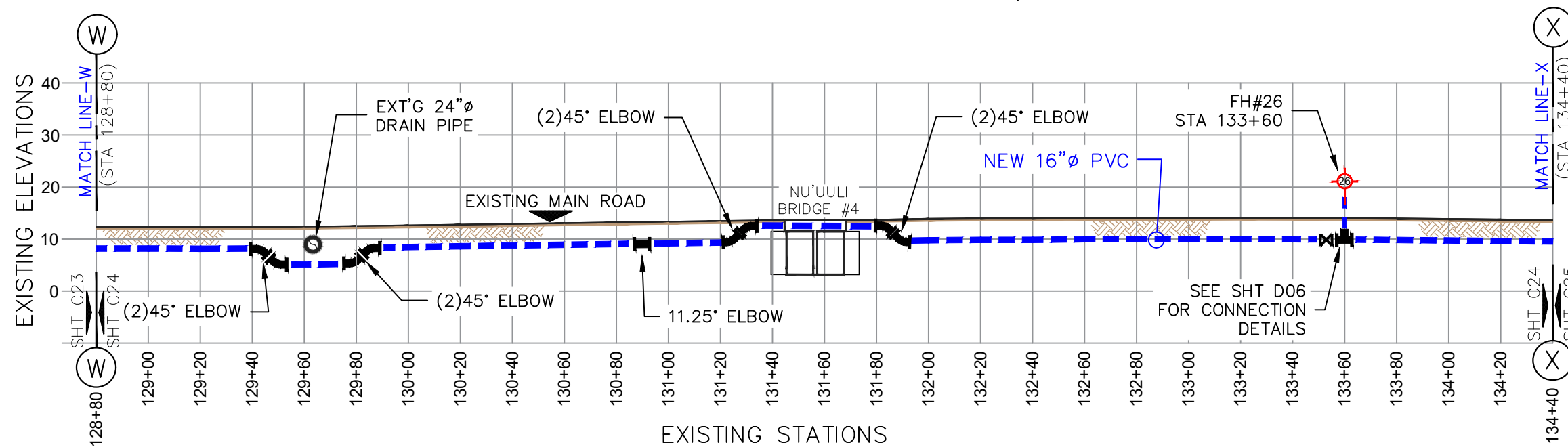
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME: MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE: PROFILE & PLAN (STA. 123+20 to 128+60)
PROJECT LOCATION: MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE: AS SHOWN	SIGNATURE: DATE:
PROJECT NO: 1935276	SHEET NO. C23
DATE: APRIL 2023	



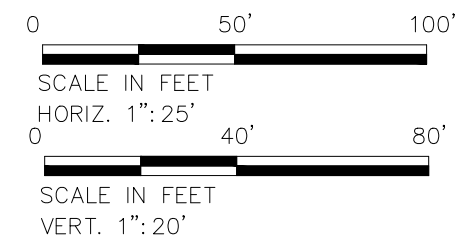
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	---
NEW 16"Ø PVC:	---
SEWER SERVICE LINE:	---
EXISTING MAIN SEWER LINE:	---
EXISTING STORM DRAIN:	---
TELEPHONE CONDUIT:	---
ELBOWS: 11.25"=	22.5"= 45"=
FIRE HYDRANT:	---
POWER/TEL POLE:	---
TREES:	---
HEDGES:	---
SERVICE METER:	---
GATE VALVE:	---
STUB-OUT:	---
AIR RELIEVE VALVE:	---
BAC-T SAMPLING STN:	---
PRV / PSV :	---
ROADS:	---
DIRT ROADS:	---

- GENERAL NOTE:
- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS. -----AND-----
 - AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
 - INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
 - INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



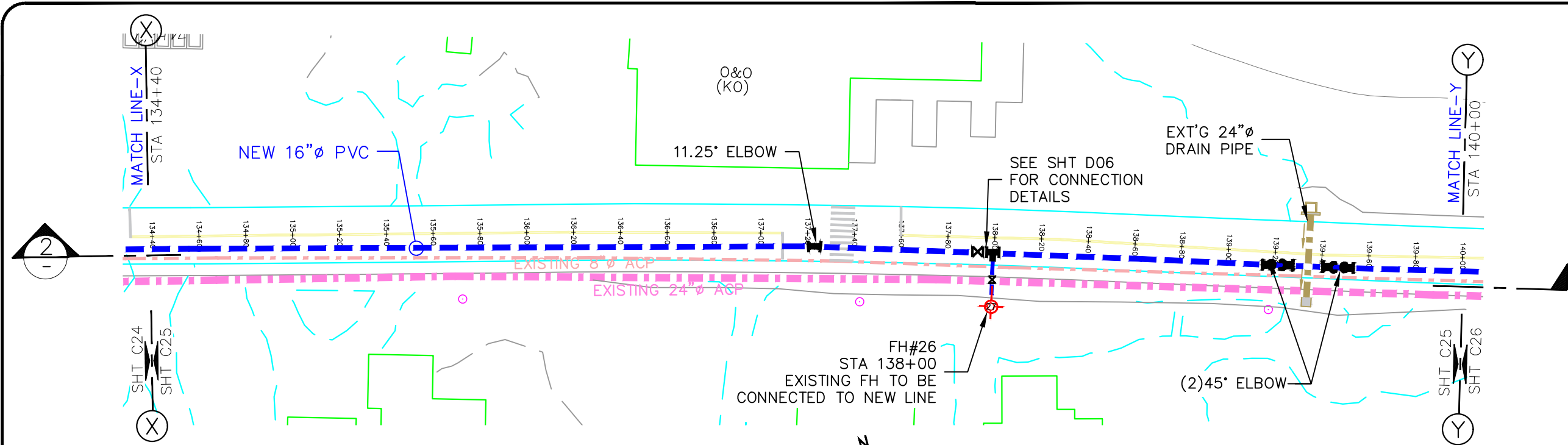
AMERICAN SAMOA POWER AUTHORITY

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ENGINEERING SERVICES DIVISION

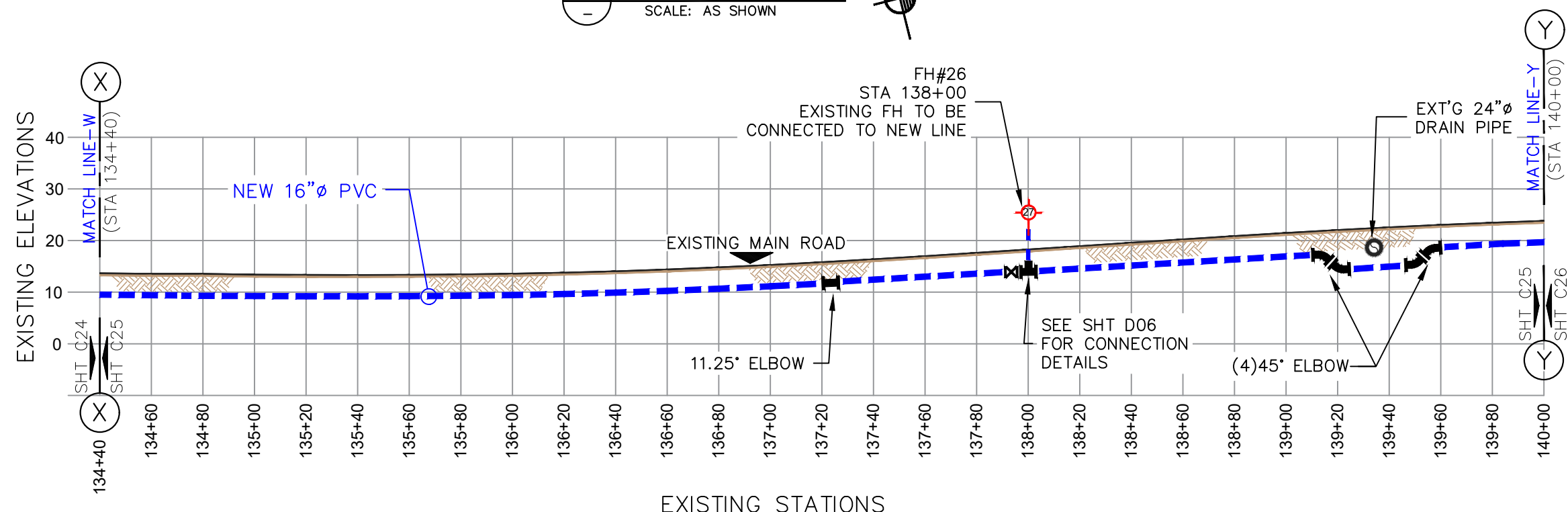
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 128+80 to 134+40)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C24



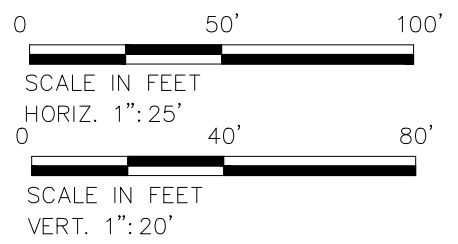
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

REV. NO.:	DRGS PREPARED BY: FToala
REVISION:	CHECKED BY: AMilford,FAguila
CHECKED BY:	APPROVED BY: FAguila
APPROVED BY:	ISSUE FOR: Construction
DATE:	

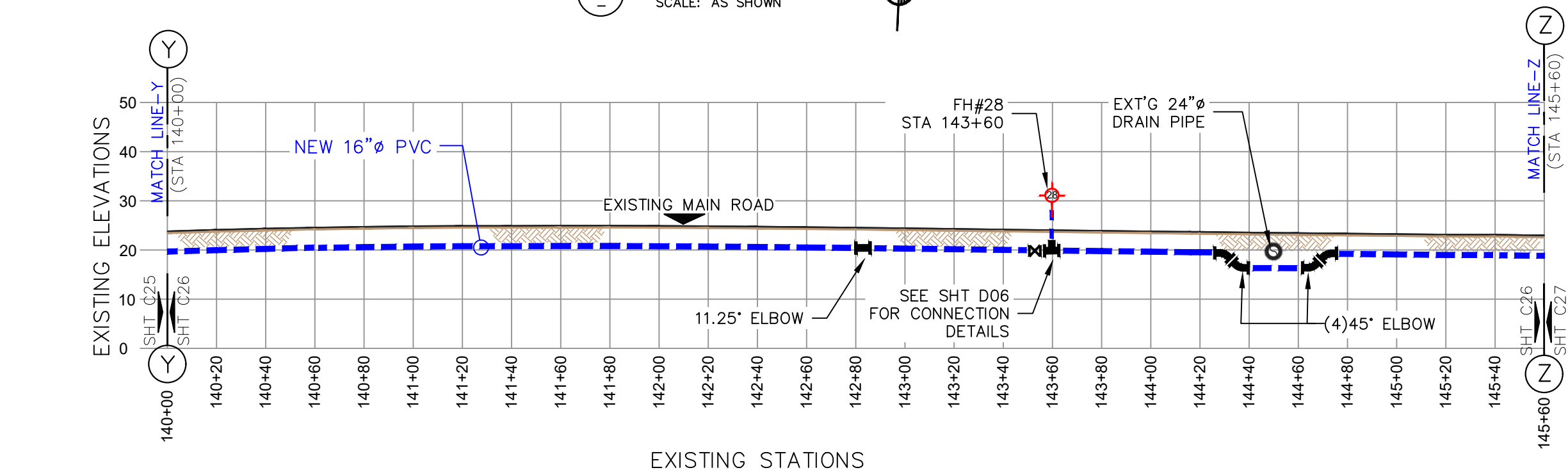
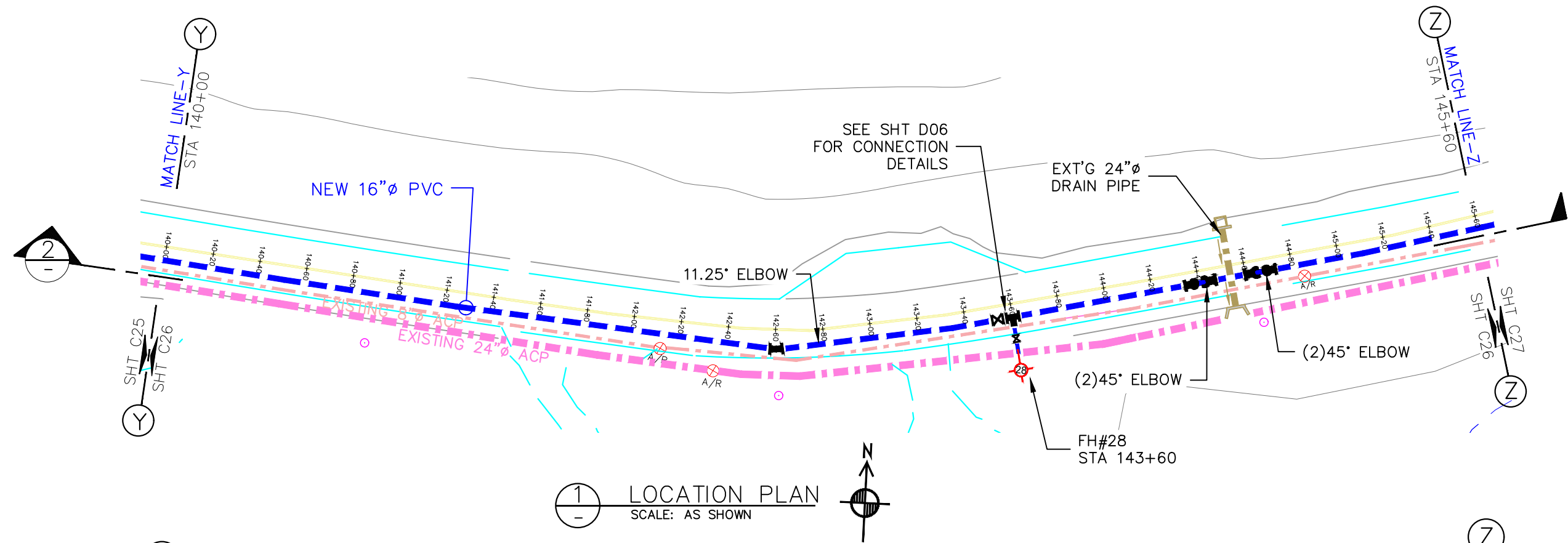


AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME: MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE: PROFILE & PLAN (STA. 134+40 to 140+00)
PROJECT LOCATION: MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE: AS SHOWN
PROJECT NO: 1935276
DATE: APRIL 2023

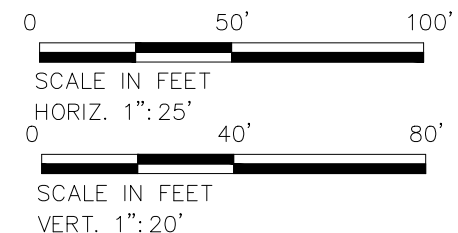
SIGNATURE:
DATE:
SHEET NO. C25



LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS: 11.25"=	
22.5"=	
45"=	
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:

- CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
- AND-----
- AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
- INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
- INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



2 PROFILE
SCALE: AS SHOWN

No.	Description	Date	REV. NO.:	DRGS PREPARED BY:
				FToala
			REVISION:	CHECKED BY:
				AMilford,FAguila
			CHECKED BY:	APPROVED BY:
				FAguila
			APPROVED BY:	ISSUE FOR:
				Construction
			DATE:	



AMERICAN SAMOA POWER AUTHORITY

AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT

DRAWING TITLE:
PROFILE & PLAN (STA. 140+00 to 145+60)

PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

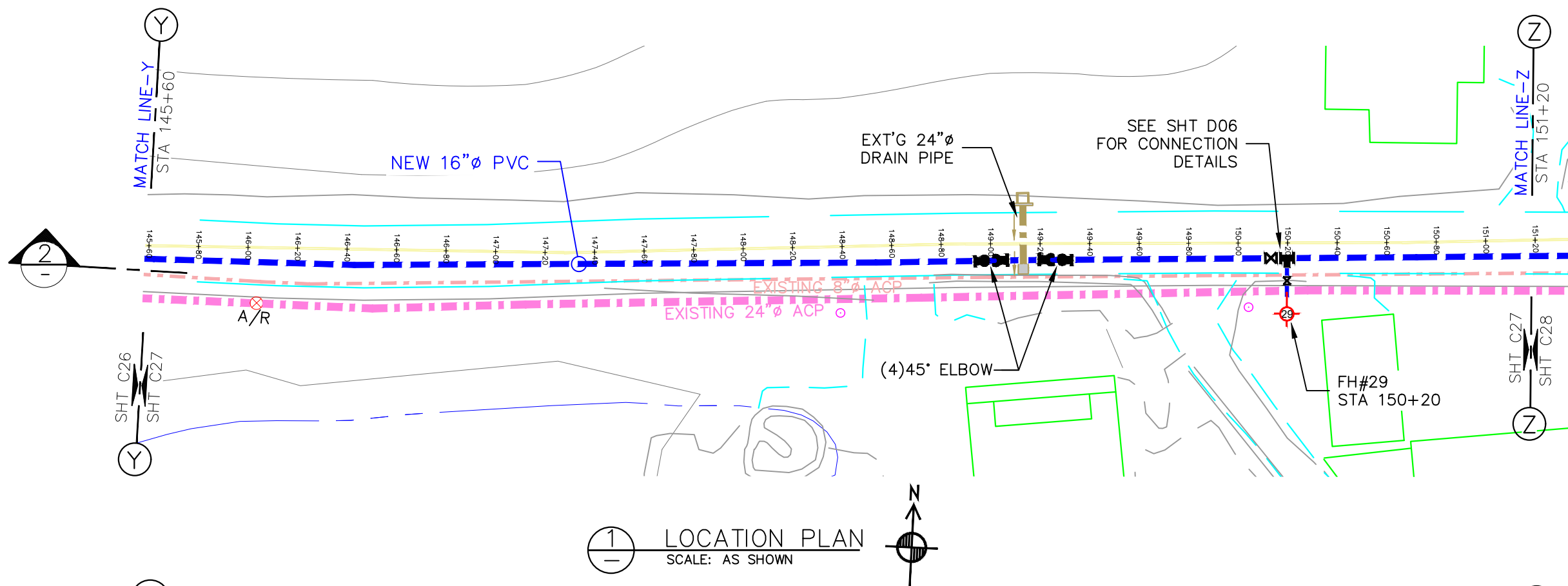
SCALE:
AS SHOWN

PROJECT NO:
1935276

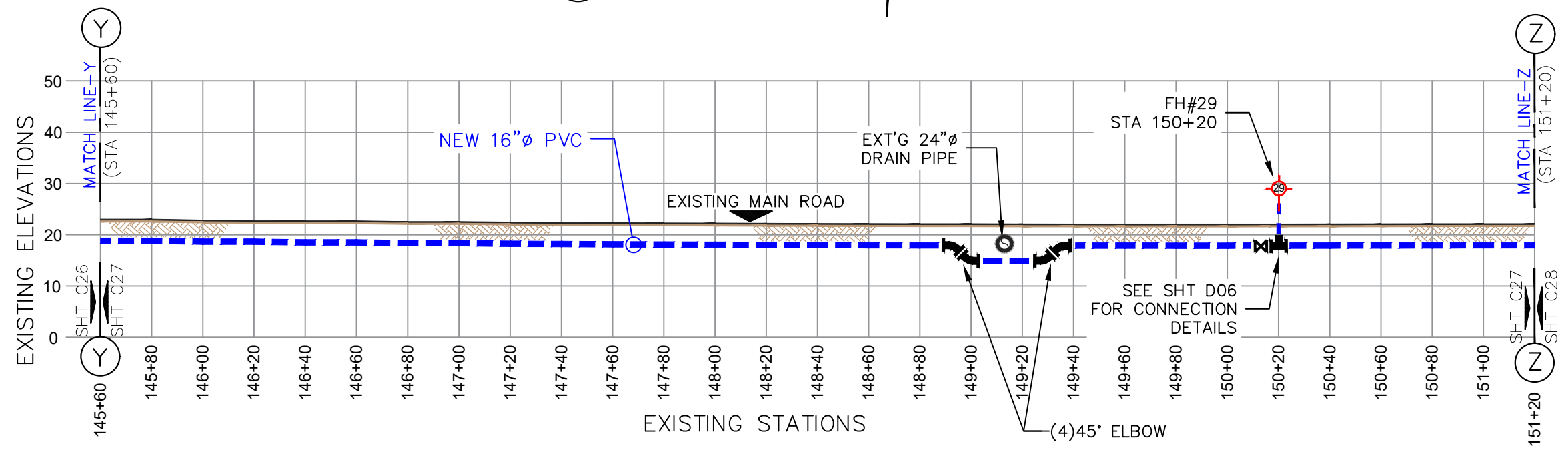
DATE:
APRIL 2023

SIGNATURE:
DATE:

SHEET NO.
C26



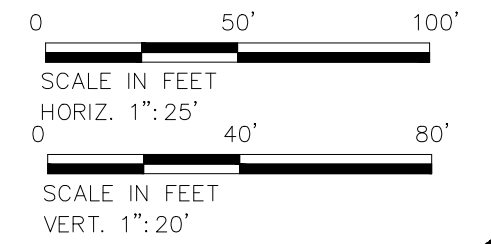
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	---
NEW 16"Ø PVC:	---
SEWER SERVICE LINE:	---
EXISTING MAIN SEWER LINE:	---
EXISTING STORM DRAIN:	---
TELEPHONE CONDUIT:	---
ELBOWS:	11.25"= 22.5"= 45"=
FIRE HYDRANT:	---
POWER/TEL POLE:	---
TREES:	---
HEDGES:	---
SERVICE METER:	---
GATE VALVE:	---
STUB-OUT:	---
AIR RELIEVE VALVE:	---
BAC-T SAMPLING STN:	---
PRV / PSV :	---
ROADS:	---
DIRT ROADS:	---

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

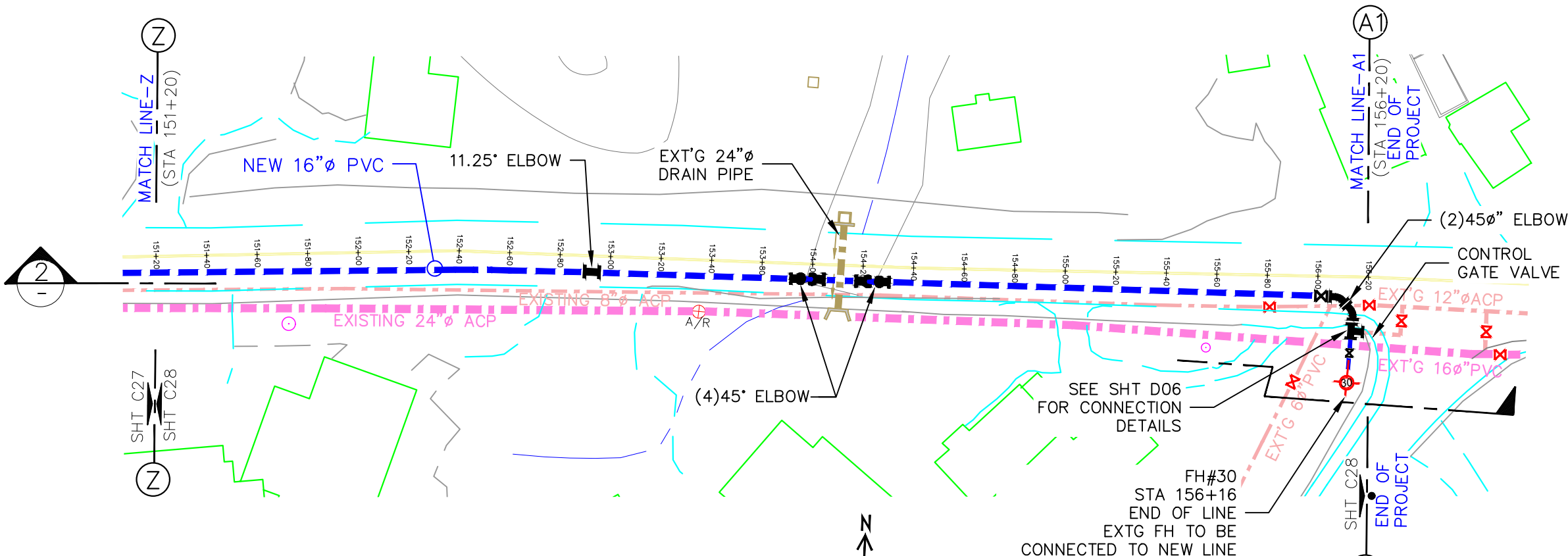
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



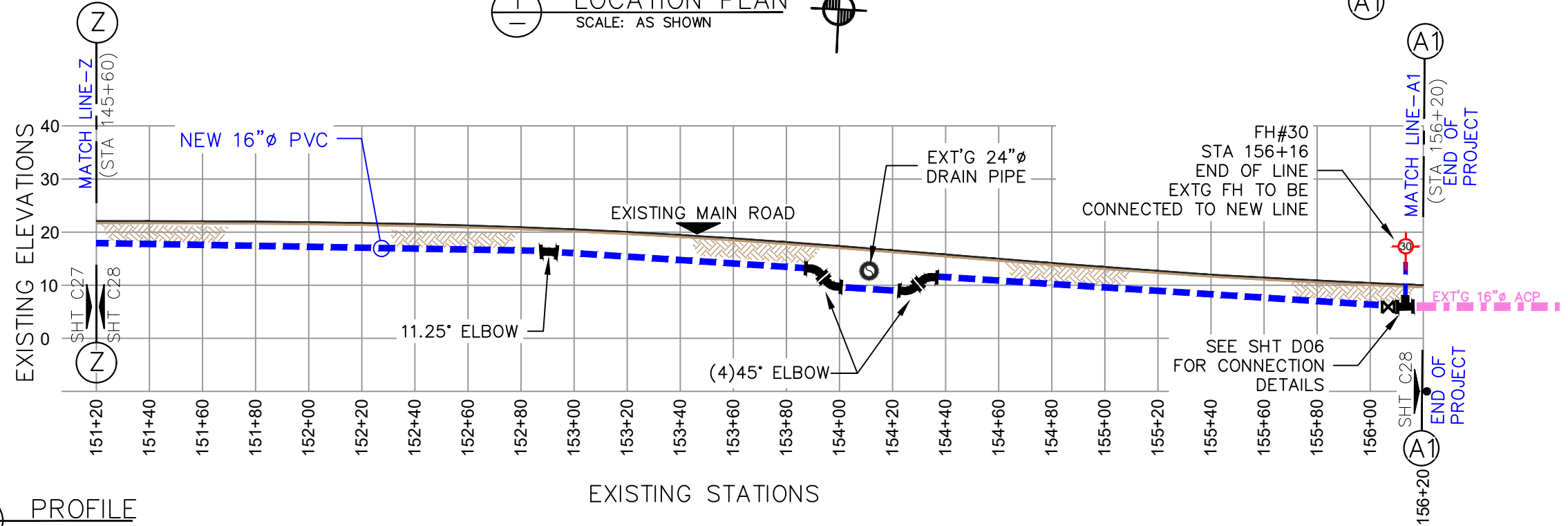
AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:	MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:	PROFILE & PLAN (STA. 145+60 to 151+20)
PROJECT LOCATION:	MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	AS SHOWN	SIGNATURE:
PROJECT NO:	1935276	DATE:
DATE:	APRIL 2023	SHEET NO.
		C27



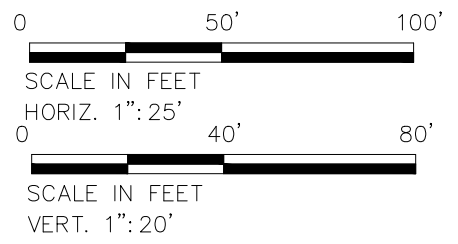
1 LOCATION PLAN
SCALE: AS SHOWN



2 PROFILE
SCALE: AS SHOWN

LEGEND:	
EXISTING ACP WATER LINE:	
NEW 16"Ø PVC:	
SEWER SERVICE LINE:	
EXISTING MAIN SEWER LINE:	
EXISTING STORM DRAIN:	
TELEPHONE CONDUIT:	
ELBOWS:	11.25"=, 22.5"=, 45"=
FIRE HYDRANT:	
POWER/TEL POLE:	
TREES:	
HEDGES:	
SERVICE METER:	
GATE VALVE:	
STUB-OUT:	
AIR RELIEVE VALVE:	
BAC-T SAMPLING STN:	
PRV / PSV :	
ROADS:	
DIRT ROADS:	

GENERAL NOTE:
-CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND INFRASTRUCTURE TO ENSURE SAFETY OF ITS WORKERS.
-----AND-----
-AVOID ANY DAMAGES TO EXISTING GOVERNMENT UTILITIES.
-INSTALL 16"ØX16"ØX6:Ø SADDLE FOR FIRE HYDRANT CONNECTION. (OR SIMILAR CONNECTION)
-INSTALL 2"ØX16"Ø SADDLE OR SIMILAR CONNECTION FOR NEW SERVICE CONNECTION @ EVERY 500 FEET.



No.	Description	Date

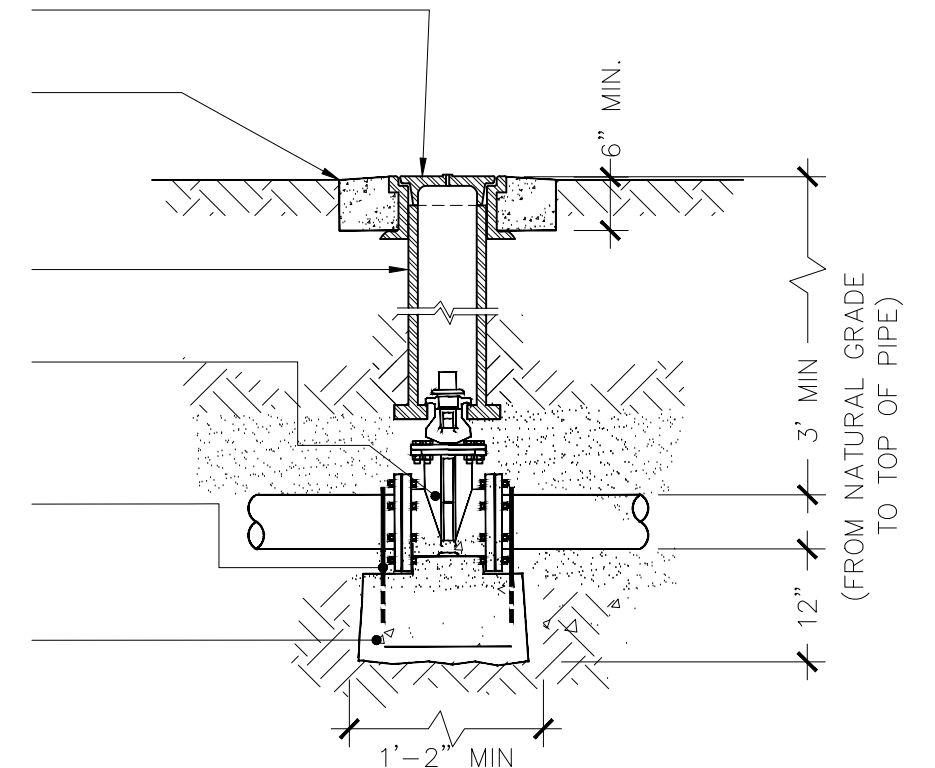
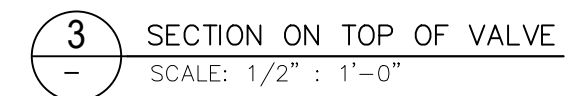
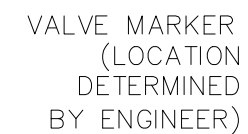
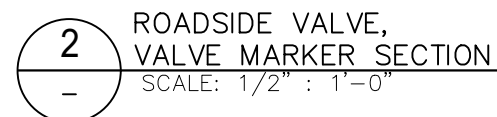
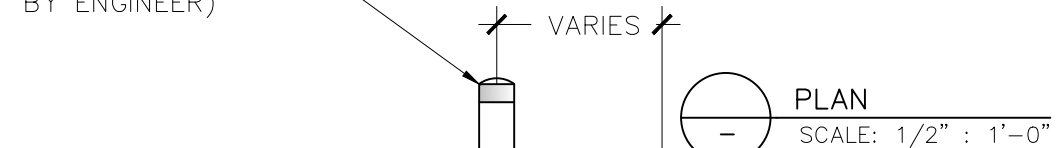
REV. NO.:	DRGS PREPARED BY:
	FToala
REVISION:	CHECKED BY:
	AMilford,FAguila
CHECKED BY:	APPROVED BY:
	FAguila
APPROVED BY:	ISSUE FOR:
	Construction
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENGINEERING SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
MALAEIMI to NUUULI 16"Ø WATERLINE REPLACEMENT PROJECT
DRAWING TITLE:
PROFILE & PLAN (STA. 151+20 to 156+20)
PROJECT LOCATION:
MALAEIMI, TAFUNA, NU'UULI VILLAGE, AMERICAN SAMOA

SCALE:	SIGNATURE:
AS SHOWN	
PROJECT NO:	DATE:
1935276	
DATE:	SHEET NO.
APRIL 2023	C28



REV. NO.:	PREPARED BY: A.Milford / F.Toala
REVISION:	CHECKED BY: A.Milford
CHECKED BY:	APPROVED BY: F.Aquila
APPROVED BY:	ISSUE FOR:
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
DRAWING TITLE:
GATE VALVE, GATE VALVE BOX DETAILS.
PROJECT LOCATION:

SCALE:		PROJECT NO:	
DATE:		SIGNATURE:	
SHEET NO.			
D01		DATE:	

VENT-GUARD FLITOP FIBERGLASS
AIR VALVE ENCLOSURE MODEL
LV018018024 BY "HOTBOX" OR
ASPA APPROVED EQUAL

1"Ø AIR RELIEF/AIR VACUUM
VALVE, PLAST-O-MATIC
MODEL ARV100EPT-PV "OR"
ASPA APPROVED EQUAL.

1"Ø COPPER PIPE SHORT
PIECE, MIPxPE.

1"Ø BALL VALVE CURB STOPS W/
BRASS COUPLING BOTH SIDES
(B22-444) "OR" ASPA
APPROVED EQUAL

3' MIN
SEE TRENCH DETAIL

4" THICK CONCRETE
PAD W/ #665 WWF

1"Ø COPPER PIPE

1"Ø BRASS PACK JOINT
COUPLING (C24-44) "OR"
ASPA APPROVED EQUAL

6"X 1"Ø SERVICE SADDLE,
(ROMAC 202S -7.5-1" IP)
"OR" ASPA APPROVED EQUAL

6" MIN.

1'-2" MIN.

FINISHED GRADE OR
EXISTING GROUND

(2) 45° ELBOW

1"Ø PVC PIPE

1"Ø CORP. STOP
W/ PACK JOINT
FOR PE PIPE

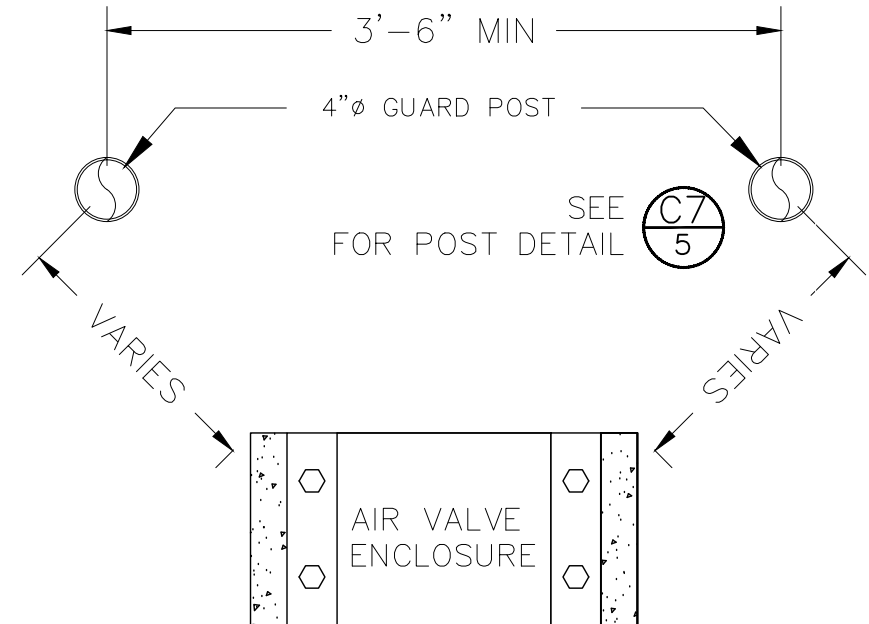
6" WATER MAIN

NATURAL GRADE

0'-6" MIN

3'-0" MIN
(OR AS DETERMINED
BY ENGINEER)

2
-
ARV VALVE SECTION DETAILS
SCALE: 3/4" = 1'



2
-
PLAN VIEW SHOWING
ARV GUARD POST LOCATION
NOT TO SCALE

NOTE:
GUARD POST LOCATION
DETERMINED BY ENGINEER

REV. NO.:

REVISION:

CHECKED BY:

APPROVED BY:

DATE:

PREPARED BY:

A.Milford / F.Toala

CHECKED BY:

F.Aquila

APPROVED BY:

F.Aquila

ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:

AIR RELIEF VALVE & DETAILS

PROJECT LOCATION:

SCALE:

DATE:

SHEET NO.

D02

PROJECT NO.:

SIGNATURE:

DATE:

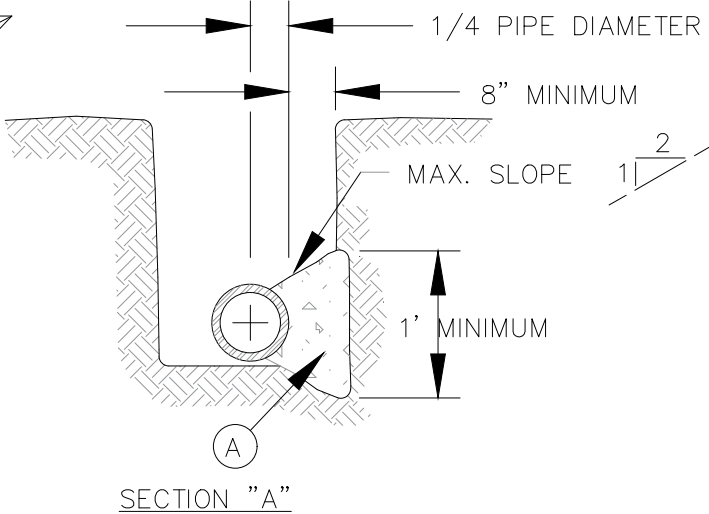
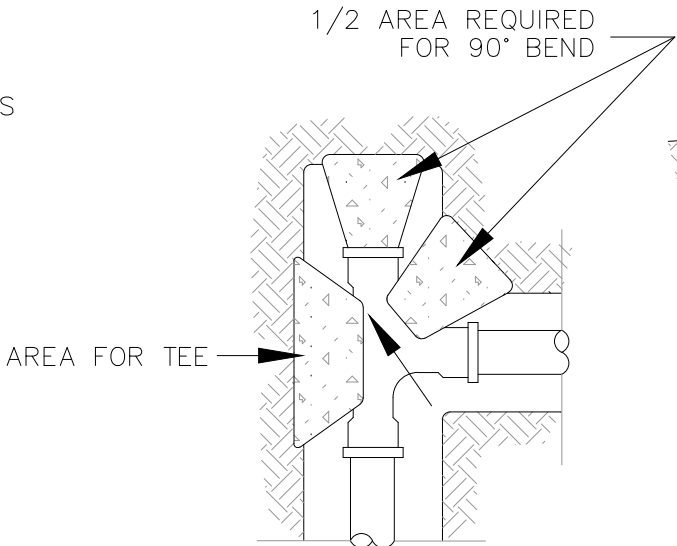
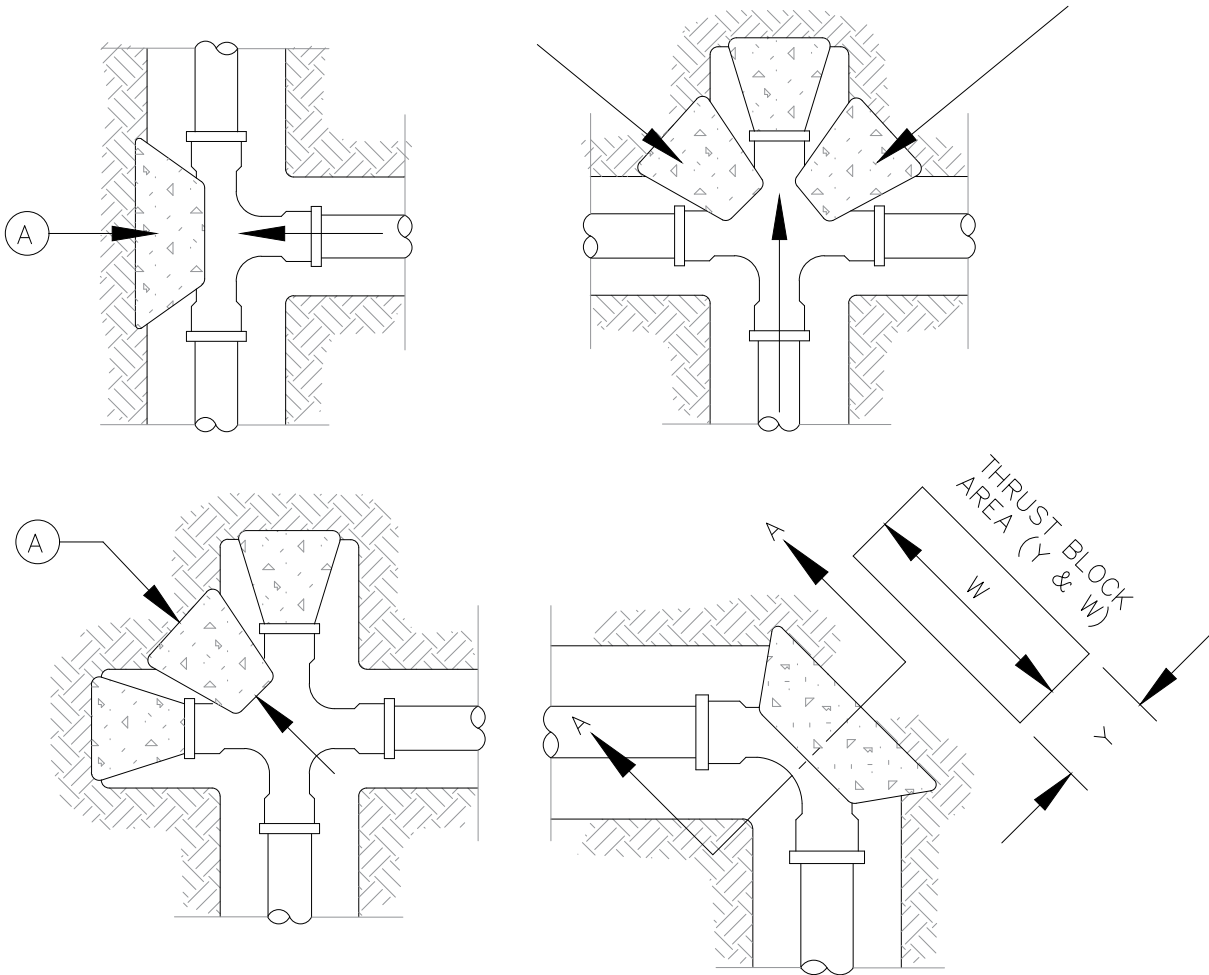
GENERAL NOTES:

- 1. TABLE IS BASED ON 2000#/SQ. FT. SOIL. IF CONDITIONS ARE FOUND TO INDICATE SOIL BEARING IS LESS, THE AREAS SHALL BE INCREASED ACCORDINGLY.
- 2. AREAS FOR PIPE LARGER THAN 18" SHALL BE CALCULATED.
- 3. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2500 PSI.
- 4. THRUST BLOCK IS TO EXTEND TO UNDISTURBED SOIL.
- 5. SIZE MAY BE DECREASED FOR LESSER DEGREE BENDS AS DETERMINED BY ENGINEER.
- 6. KEEP CONCRETE CLEAR OF M.J. OR BELL AND SPIGOT JOINTS.
- 7. BLOCK IN A SIMILAR MANNER AT TEES, HYDRANTS, PLUG OR OTHER LOCATIONS AS REQUIRED.
- 8. WHEN NECESSARY ADDITIONAL THRUST RESTRAINT METHODS MAY BE USED, SUCH AS MECHANICAL JOINT RESTRAINTS, TIE-RODS (INSTALLED PER MANUFACTURERS' RECOMMENDATIONS) OR OTHER APPROVED METHODS.

CONSTRUCTION KEY NOTES:

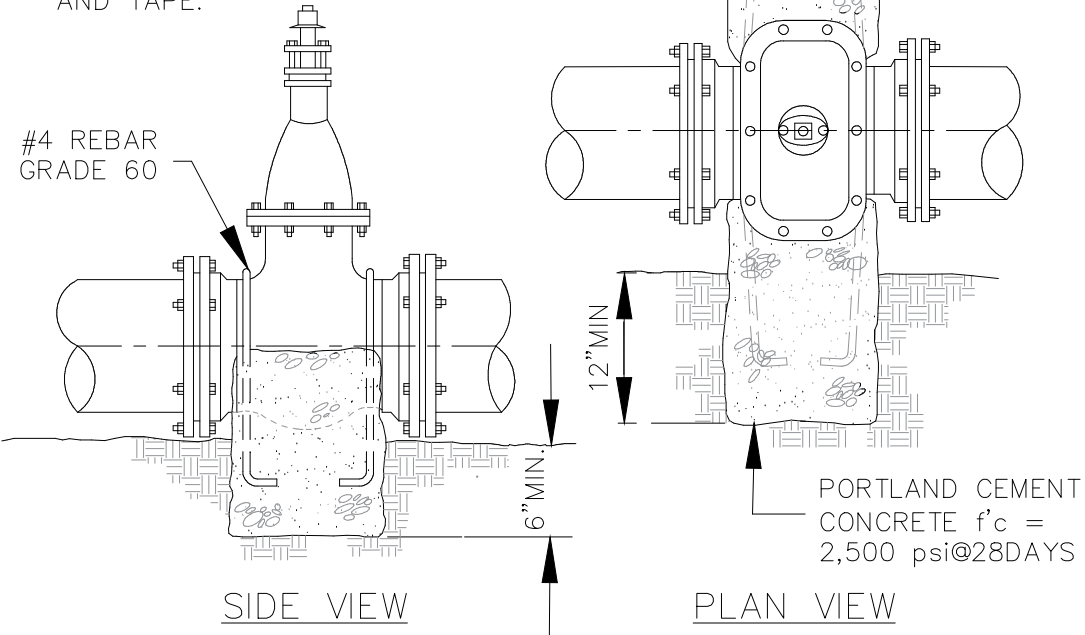
- A. LENGTH "Y & W" AS REQUIRED TO OBTAIN BEARING AREA AGAINST UNDISTURBED SOIL.
- B. ADDITIONAL EXCAVATION IF NECESSARY TO OBTAIN REQUIRED BEARING AREA.
- C. MINIMUM THRUST BLOCK AREA REQUIREMENTS FOR (Y & W) AS FOLLOWS:

PIPE SIZE	WATER PIPE	
	TEE, DEAD END 90° BEND	45° AND 22 1/2° BENDS
4" & LESS	3 SQ. FEET	3 SQ. FEET
6"	4 SQ. FEET	3 SQ. FEET
8"	6 SQ. FEET	3 SQ. FEET
10"	9 SQ. FEET	5 SQ. FEET
12"	13 SQ. FEET	7 SQ. FEET
16"	23 SQ. FEET	12 SQ. FEET
18"	29 SQ. FEET	15 SQ. FEET

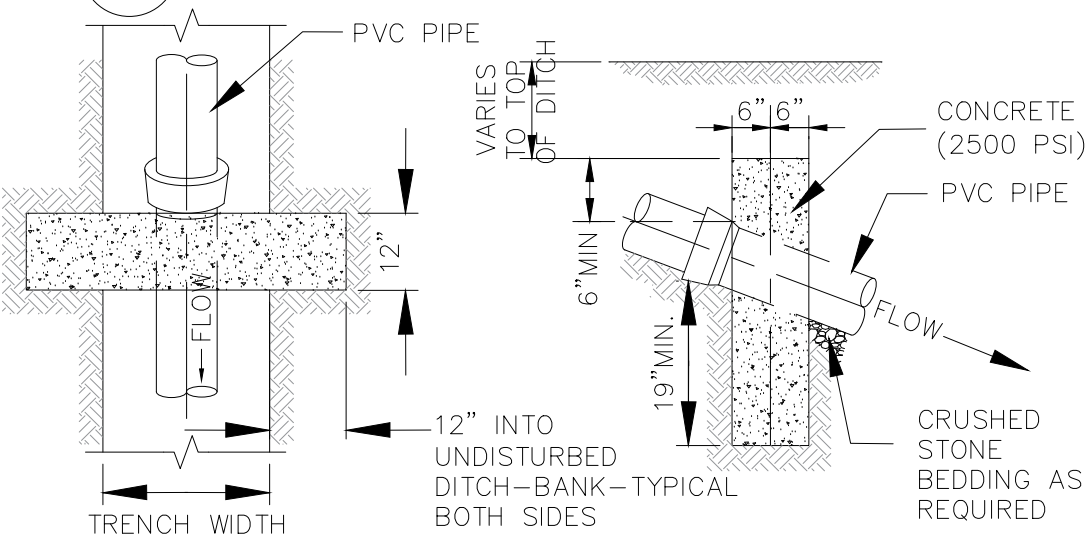


NOTES:

- 1. ALL ANCHOR RODS ARE TO BE COVERED WITH 80MILS OF BITUMASTIC COMPOUND.
- 2. WRAP EXTERIOR OF VALVE, ACTUATOR AND REBAR WITH 8 MIL POLYETHYLENE SHEETING AND TAPE.



1 TYP. ANCHORING DETAILS
Scale: NTS



2 ANCHOR ON STEEP SLOPES
Scale: NTS

REV. NO.:
REVISION:
CHECKED BY:
APPROVED BY:
DATE:

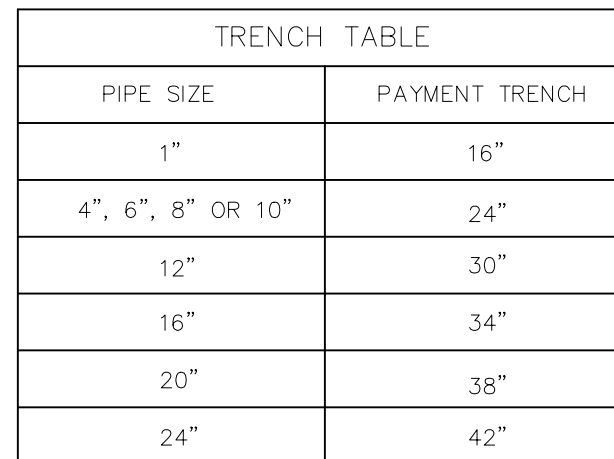
PREPARED BY: A.Milford / F.Toala
CHECKED BY: F.Aquila
APPROVED BY: F.Aquila
ISSUE FOR:



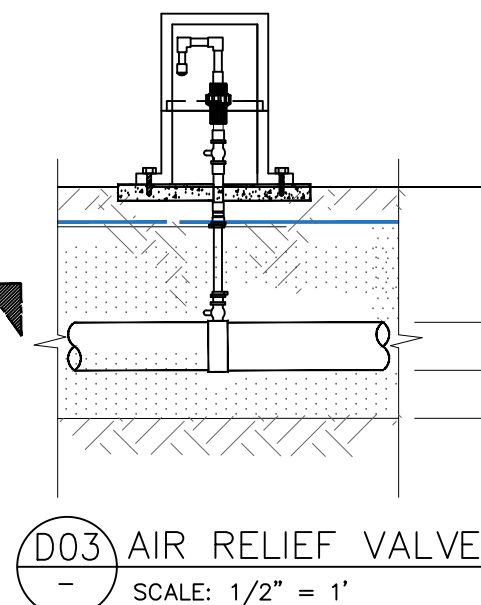
AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
DRAWING TITLE: CONCRETE THRUST BLOCKING DETAILS
PROJECT LOCATION:

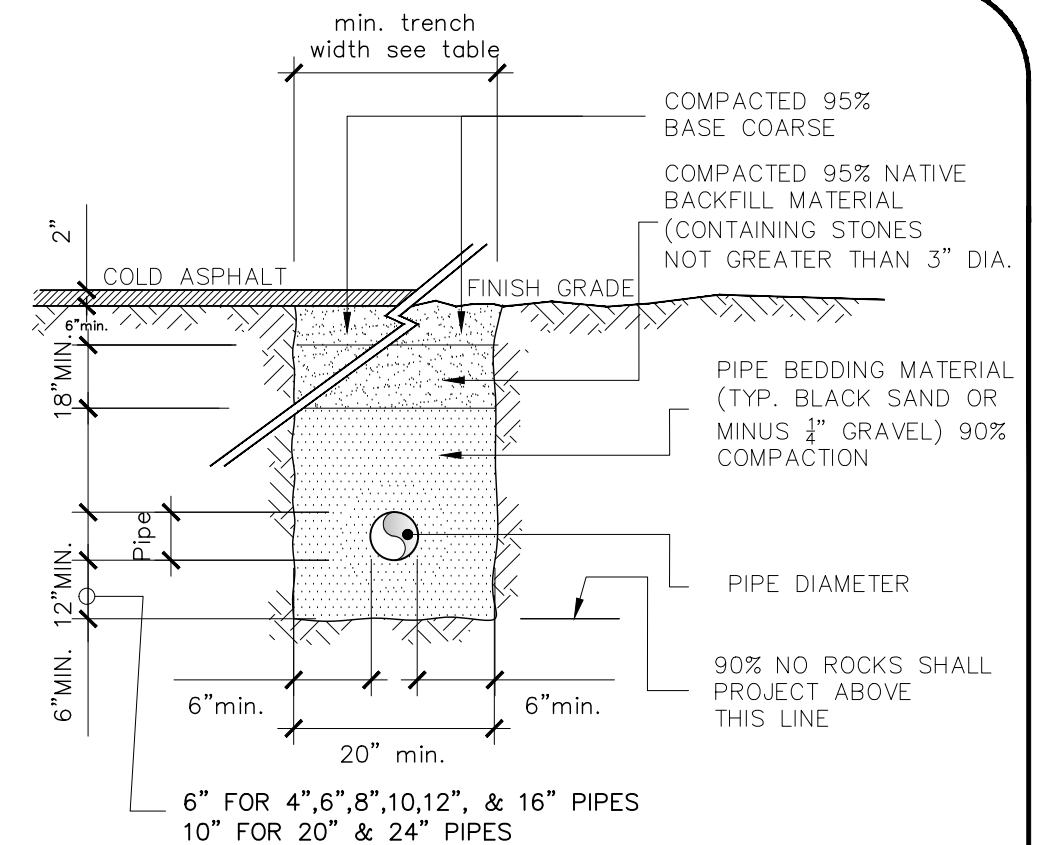
SCALE:	PROJECT NO.:
DATE:	SIGNATURE:
SHEET NO. D03	DATE:



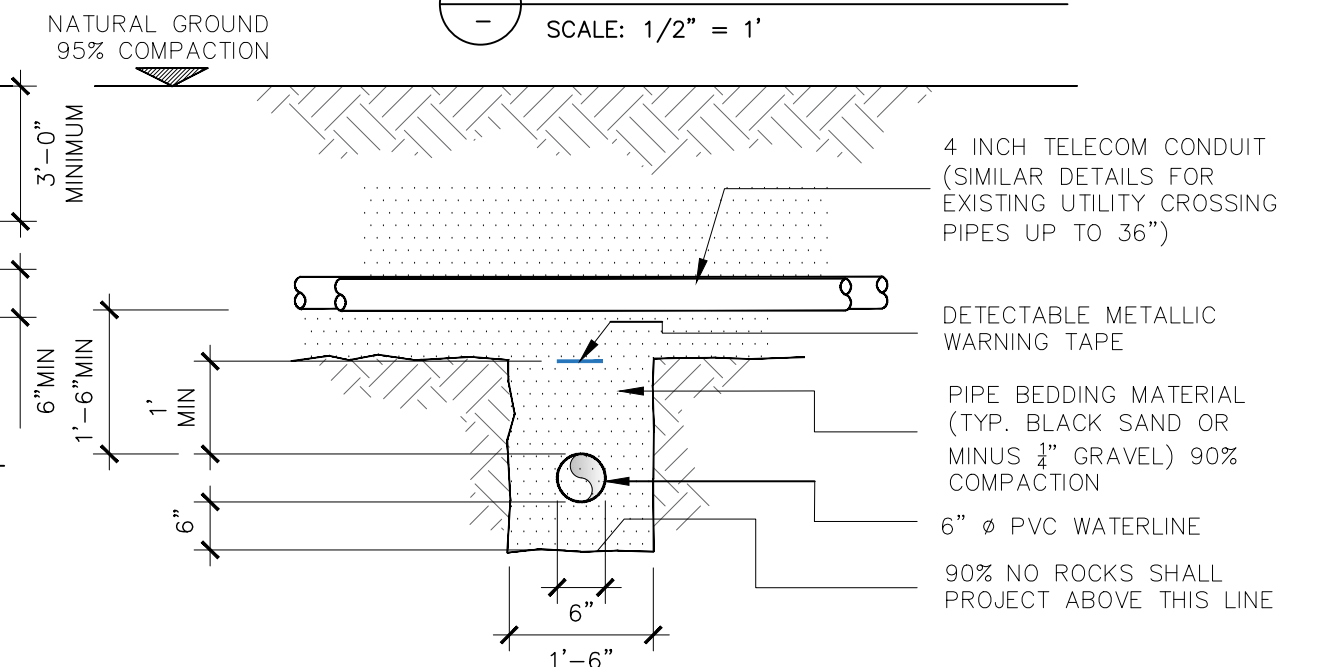
4 INCH TELECOM CONDUIT
SIMILAR DETAILS FOR EXISTING
UTILITY CROSSING PIPES
UP TO 36")



3 TYPICAL UTILITY CROSSING SECTION ELEVATION
- SCALE: 1/2" = 1'



4 TYPICAL TRENCH SECTION
- SCALE: 1/2" = 1'



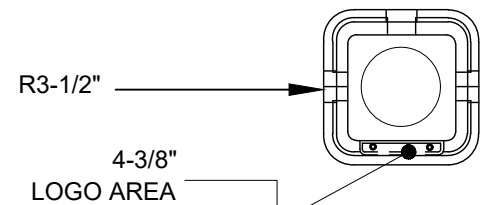
3 TYPICAL UTILITY CROSSING SECTION ELEVATION
- SCALE: 1/2" = 1'

REV. NO.:	PREPARED BY: A.Milford / F.Toala
REVISION:	CHECKED BY: F.Aquila
CHECKED BY:	APPROVED BY: F.Aquila
APPROVED BY:	ISSUE FOR:
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

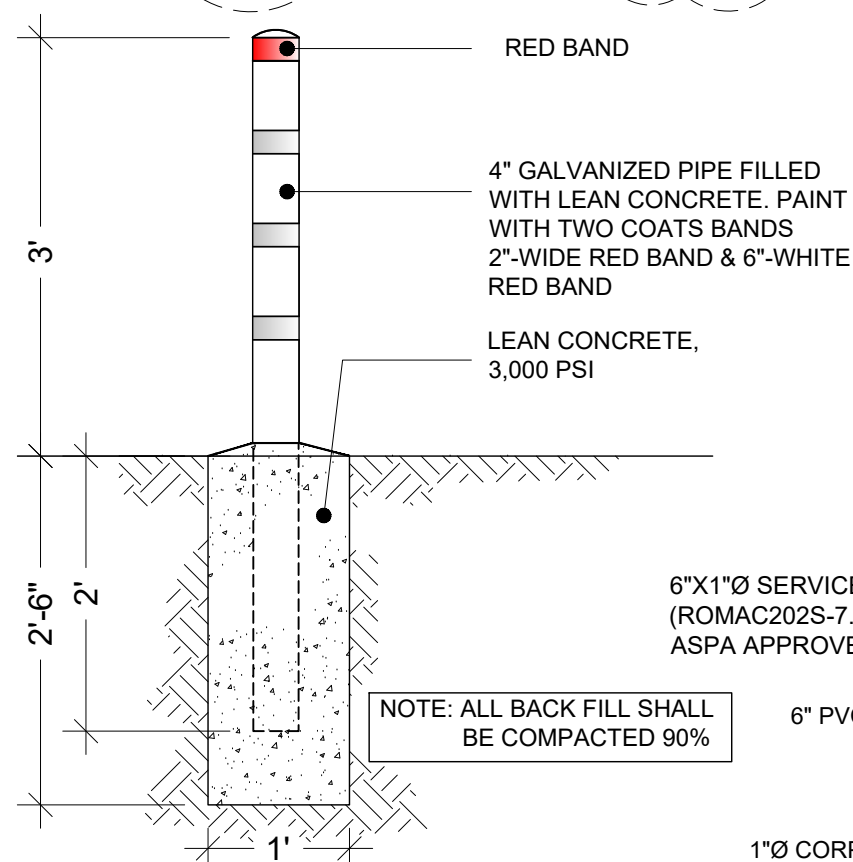
PROJECT NAME:	SCALE:	PROJECT NO:
DRAWING TITLE:	DATE:	SIGNATURE:
UTILITYCROSSING & TRENCH DETAILS		
PROJECT LOCATION:	SHEET NO.	
	D04	
		DATE:



1 PLAN
NOT TO SCALE

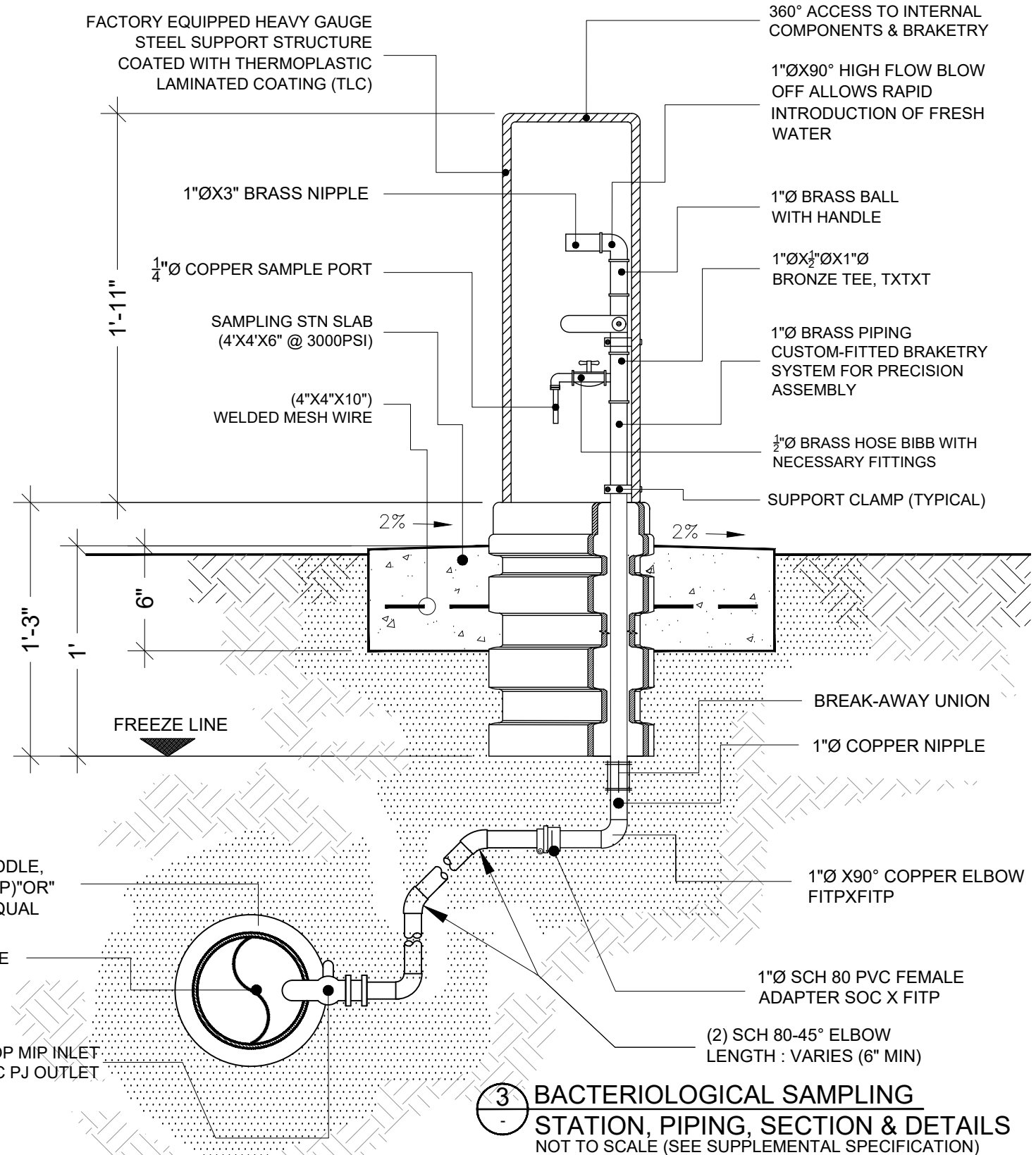
NOTE:
GUARD POST LOCATION
DETERMINED BY ENGINEER

2 GUARD POST LOCATION
(3 POST) NOT TO SCALE



2a GUARD POST FOR BACTERIOLOGICAL
SAMPLING STATION, (2 FEET IN FRONT)
NOT TO SCALE (SEE GUARD POST LOCATION ON MAP ABOVE)

NOTE: ALL BACK FILL SHALL
BE COMPACTED 90%



3 BACTERIOLOGICAL SAMPLING
STATION, PIPING, SECTION & DETAILS
NOT TO SCALE (SEE SUPPLEMENTAL SPECIFICATION)

1a SAFETY GUARD BACTERIOLOGICAL
SAMPLING STATION ELEVATION
NOT TO SCALE (SEE SUPPLEMENTAL SPECIFICATION)

REV. NO.:
REVISION:
CHECKED BY:
APPROVED BY:
DATE

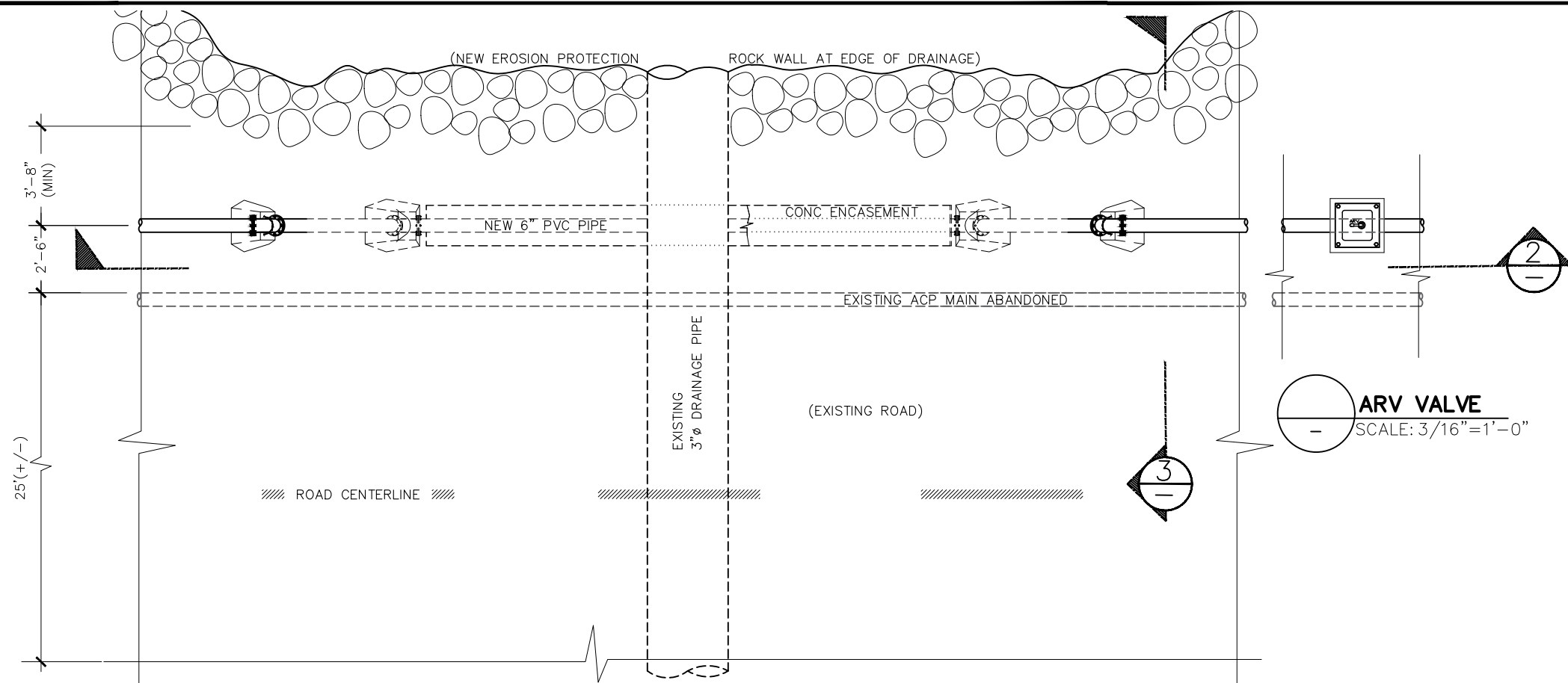
PREPARED BY: A.Milford / F.Toala
CHECKED BY: F.Aquila
APPROVED BY: F.Aquila



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

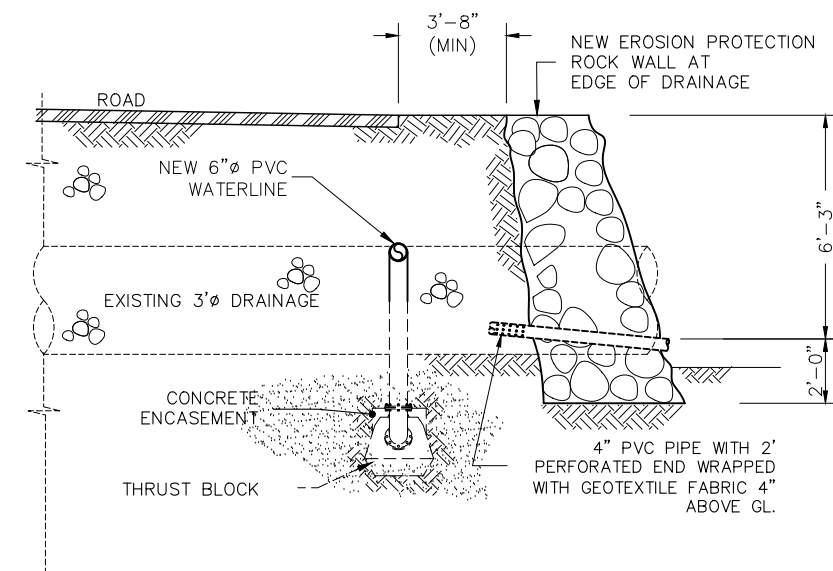
PROJECT NAME:
DRAWING TITLE: BACTERIOLOGICAL SAMPLING STATION & DETAILS
PROJECT LOCATION:

SCALE:	PROJECT NO.:
DATE:	SIGNATURE:
SHEET NO. D05	DATE:



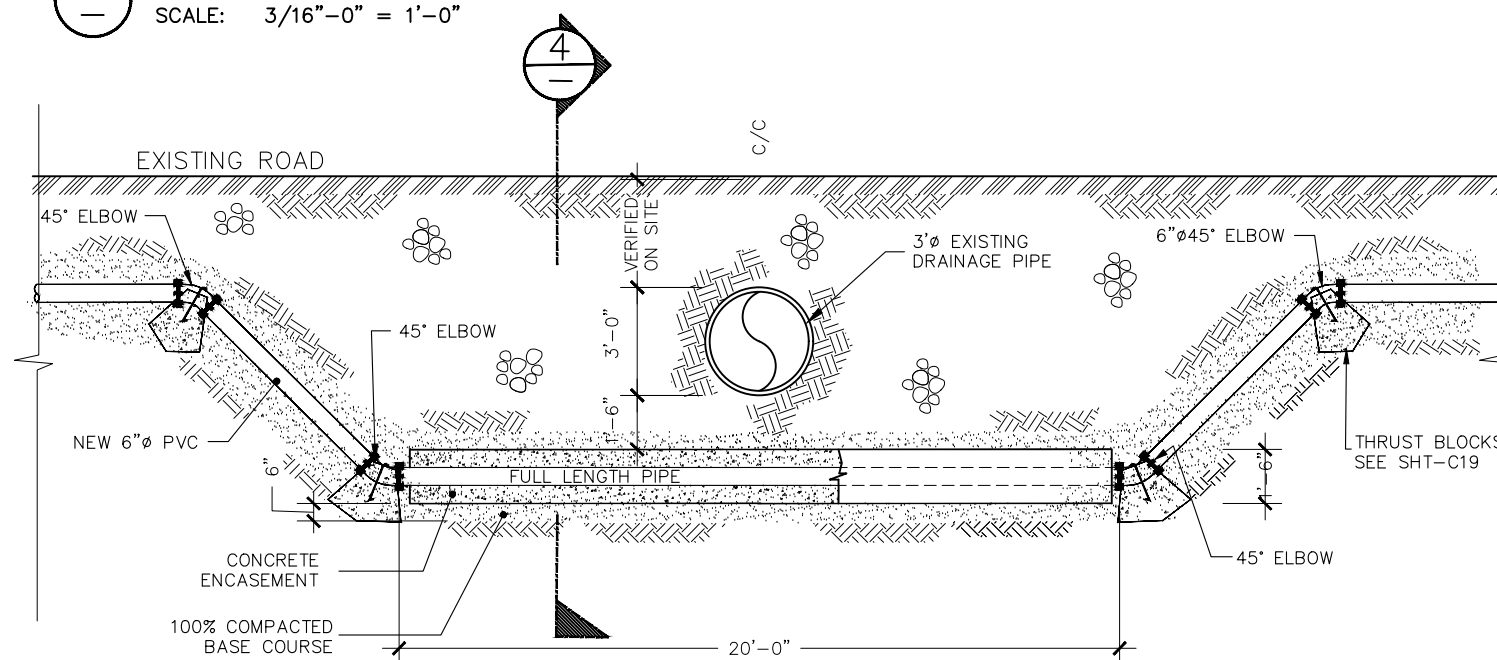
1 PLAN

SCALE: 3/16" = 1'-0"



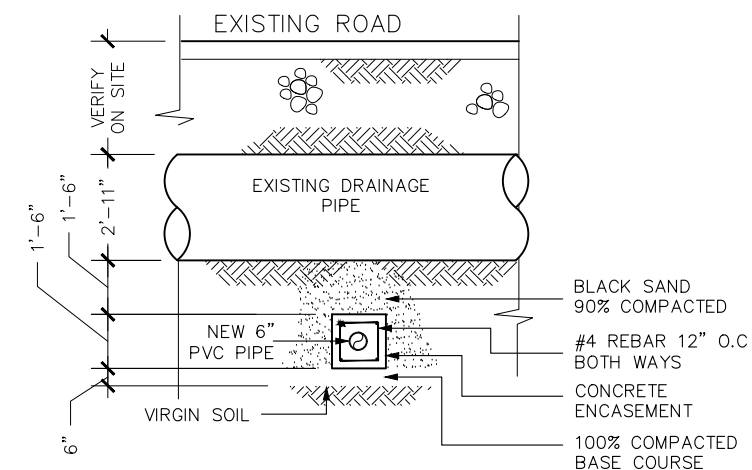
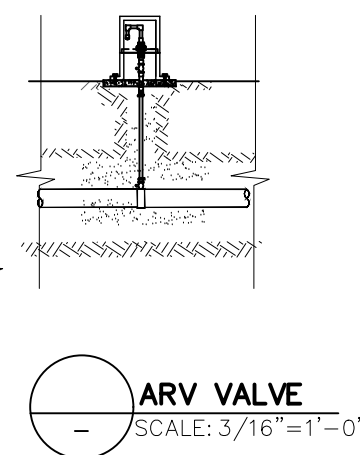
3 ROAD CROSSING (TYPICAL)

SCALE: 3/8" = 1'-0"



2 DRAINAGE CROSSING SECTION DETAILS

SCALE: 3/16" = 1'-0"



4 DRAINAGE LATITUDE SECTION DETAILS

SCALE: 3/16" = 1'-0"

REV. NO.:
REVISION:
CHECKED BY:
APPROVED BY:
DATE:

PREPARED BY:
A.Milford / F.Toala

CHECKED BY:
F.Aquila

APPROVED BY:
F.Aquila

ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY

ENVIRONMENTAL SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:
TYPICAL MAIN ROAD DRAINAGE CROSSING
SECTIONS & DETAILS

PROJECT LOCATION:

SCALE:

PROJECT NO.:

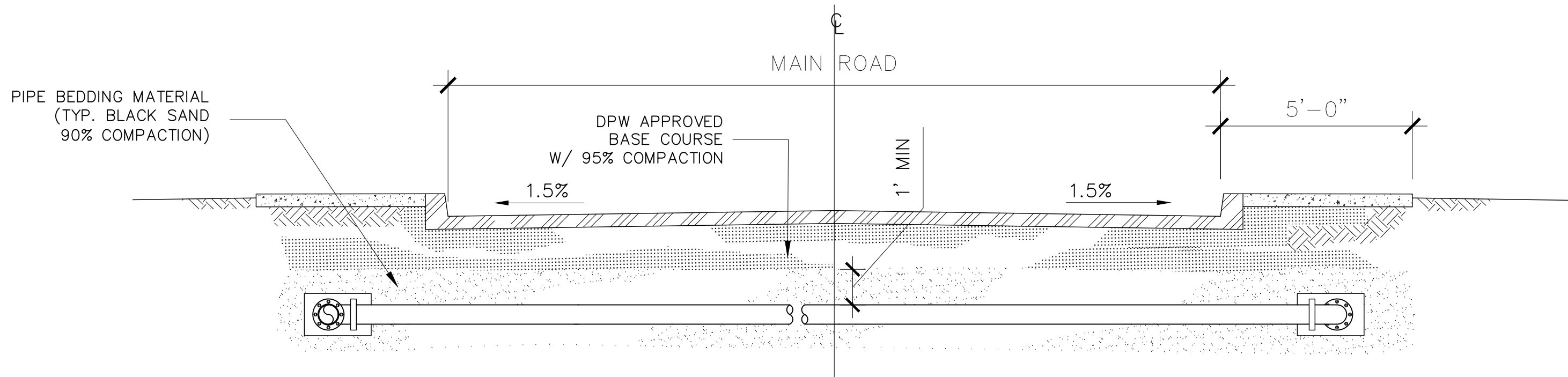
DATE:

SHEET NO.

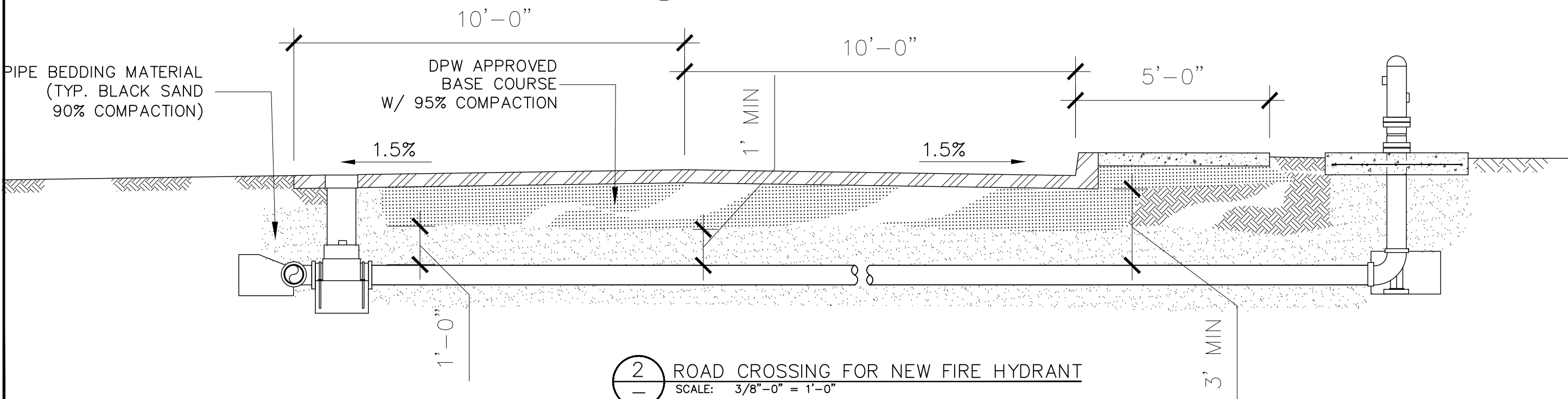
D07

SIGNATURE:

DATE:



1 MAIN ROAD CROSSING
SCALE: 3/8" = 1'-0"



2 ROAD CROSSING FOR NEW FIRE HYDRANT
SCALE: 3/8" = 1'-0"

REV. NO.:

REVISION:

CHECKED BY:

APPROVED BY:

DATE:

PREPARED BY:

A.Milford / F.Toala

CHECKED BY:

F.Aquila

APPROVED BY:

F.Aquila

ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:

**TYPICAL MAIN ROAD CROSSING SECTION & DETAILS
FOR NEW FIRE HYDRANT.**

PROJECT LOCATION:

SCALE:

PROJECT NO.:

DATE:

SHEET NO.

D08

SIGNATURE:

DATE:

2" PVC
45° ELBOW (TYP)

2"x1" REDUCER

3/4"x5/8"
WATER METER
METER BOX
BACK FLOW
PREVENTER
3/4" CURB STOP
1" SCH80 PVC PIPE

2" CORP STOP
PVC BACK JOINTS
& FITTINGS

6"x2" SADDLE

6"Ø
WATER SUPPLY

12" MIN.

90% NO ROCKS
SHALL PROJECT
ABOVE THIS LINE

1" SCH80 PVC PIPE

2"Ø PVC TEE
(TYP)

3/4" WATER METER
(SECTION ELEVATION)
SCALE: 1/2" = 1'

2" CURB STOP

2" METER BOX
2" WATER METER

2" PVC PIPE

PIPE BEDDING MATERIAL
(TYP. BLACK SAND OR
MINUS 1/4" GRAVEL) 90%
COMPACTION

6"Ø TO 2"Ø CONNECTION
(SECTION ELEVATION)

SCALE: 1/2" = 1'

2" TO 3/4" REDUCER
(PLAN ELEVATION)

SCALE: 1/2" = 1'

2"Ø METER CONNECTION
(SECTION ELEVATION)

SCALE: 1/2" = 1'-1-0"

REV. NO.:

REVISION:

CHECKED BY:

APPROVED BY:

DATE:

PREPARED BY:

A.Milford / F.Toala

CHECKED BY:

F.Aquila

APPROVED BY:

F.Aquila

ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:

TYPICAL PVC PIPE SERVICE LINE LAYOUT &
CONNECTION DETAILS

PROJECT LOCATION:

SCALE:

PROJECT NO.:

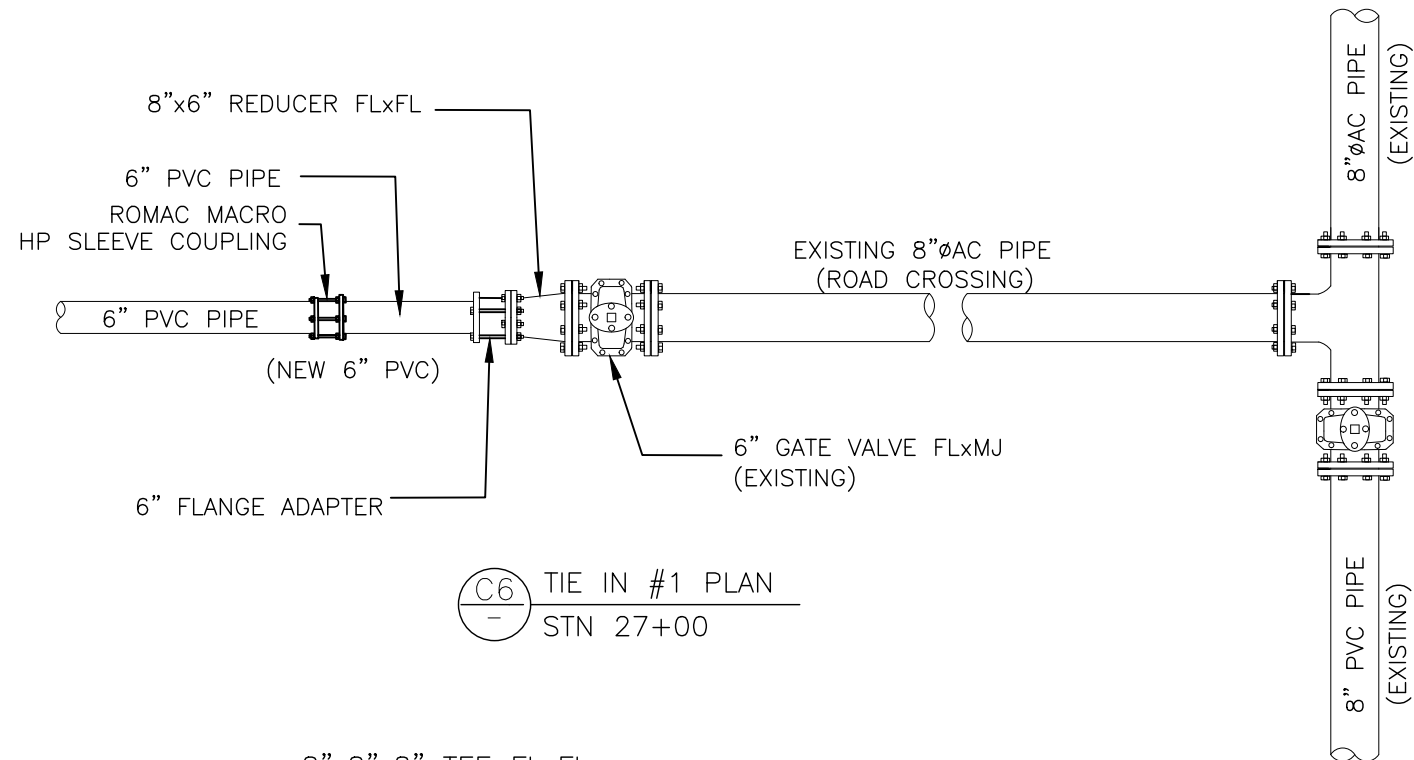
DATE:

SHEET NO.

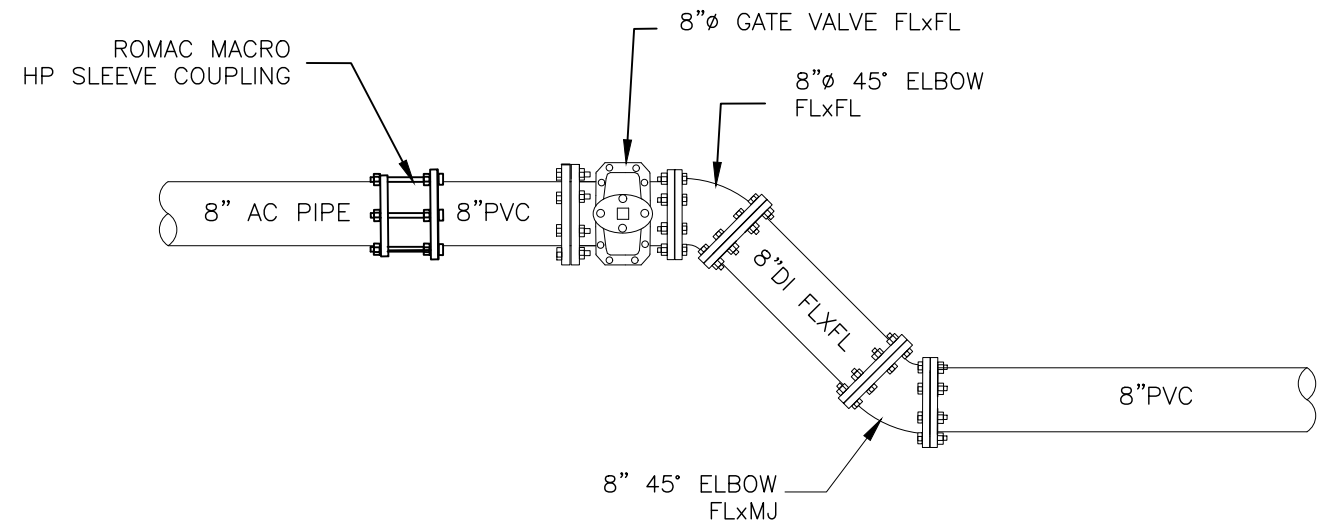
D09

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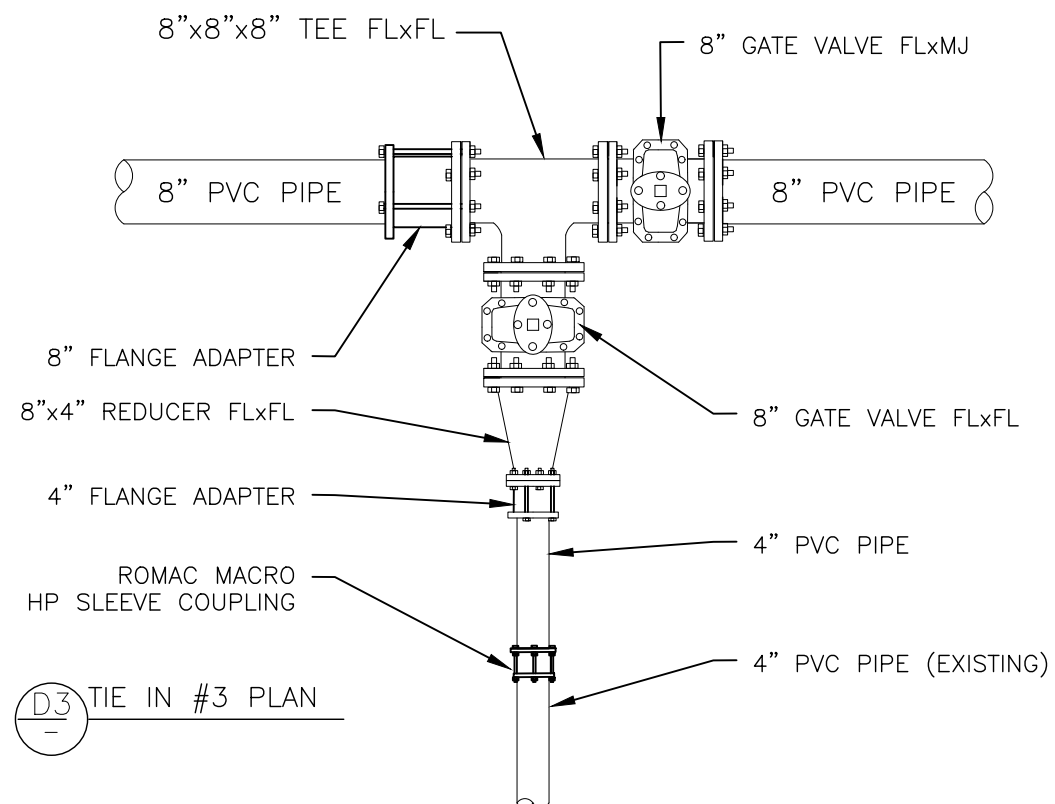
DATE:



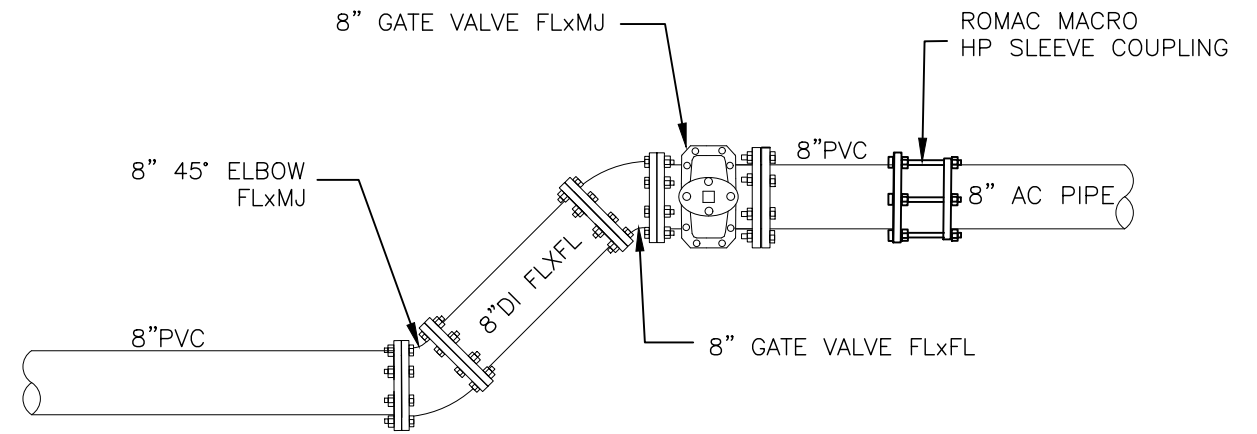
C6 TIE IN #1 PLAN
STN 27+00



TIE IN #2 PLAN



D3 TIE IN #3 PLAN



D1 TIE IN #4 PLAN

REV. NO.:

REVISION:

CHECKED BY:

APPROVED BY:

DATE:

PREPARED BY:

A.Milford / F.Toala

CHECKED BY:

F.Aquila

APPROVED BY:

F.Aquila

ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION

P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:

TIE-IN TO MAIN WATER SUPPLY WITH ADDITIONAL
STANDARD DETAILS.

PROJECT LOCATION:

SCALE:

DATE:

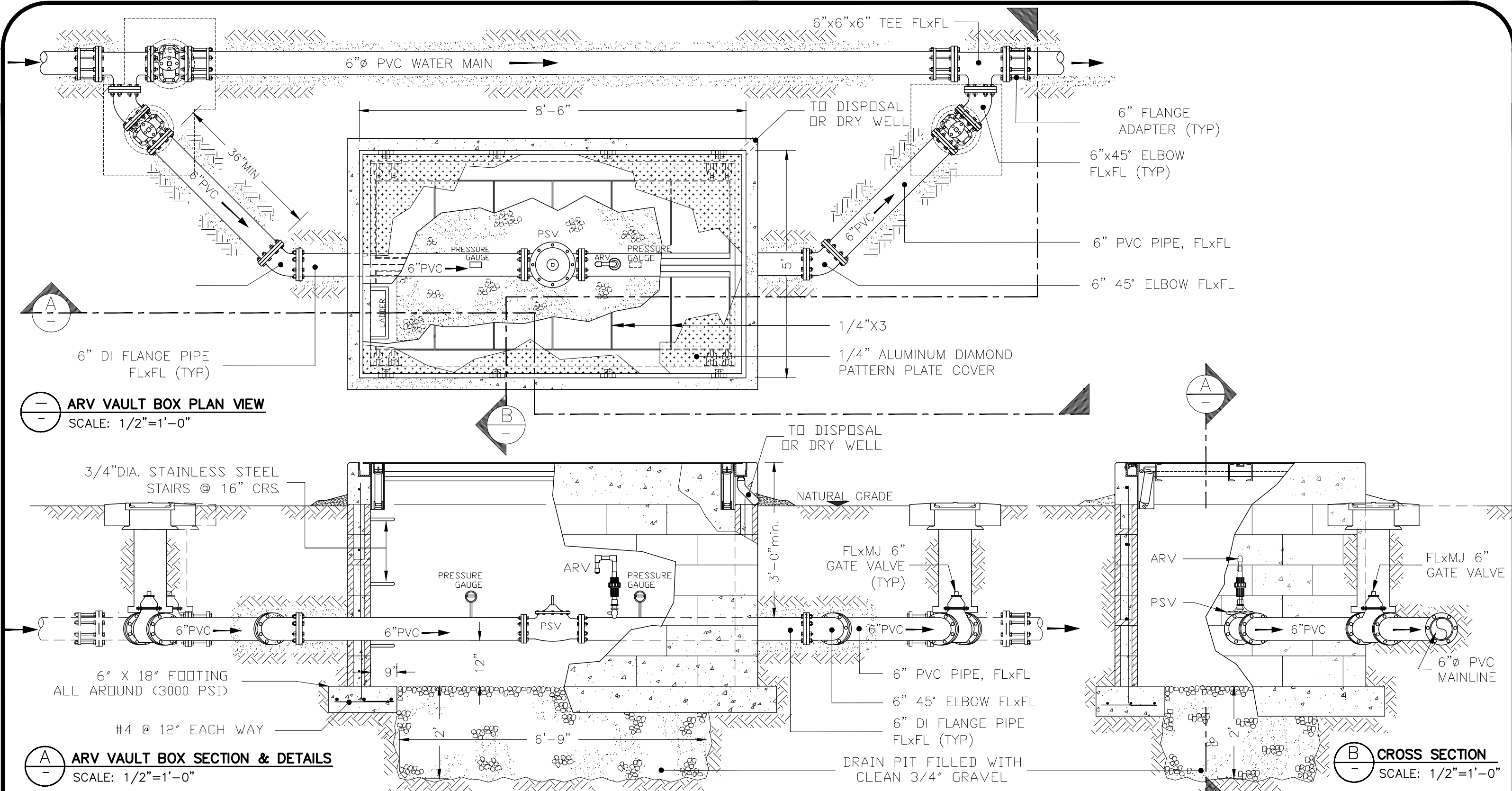
SHEET NO.

D10

PROJECT NO:

SIGNATURE:

DATE:



REV. NO.:	PREPARED BY: A.Milford
REVISION:	CHECKED BY: F.Aquila
CHECKED BY:	APPROVED BY: F.Aquila
APPROVED BY:	ISSUE FOR:
DATE:	



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:

DRAWING TITLE:

AIR RELIEF VALVE VAULT SECTION DETAIL

PROJECT LOCATION:

SCALE:

PROJECT NO:

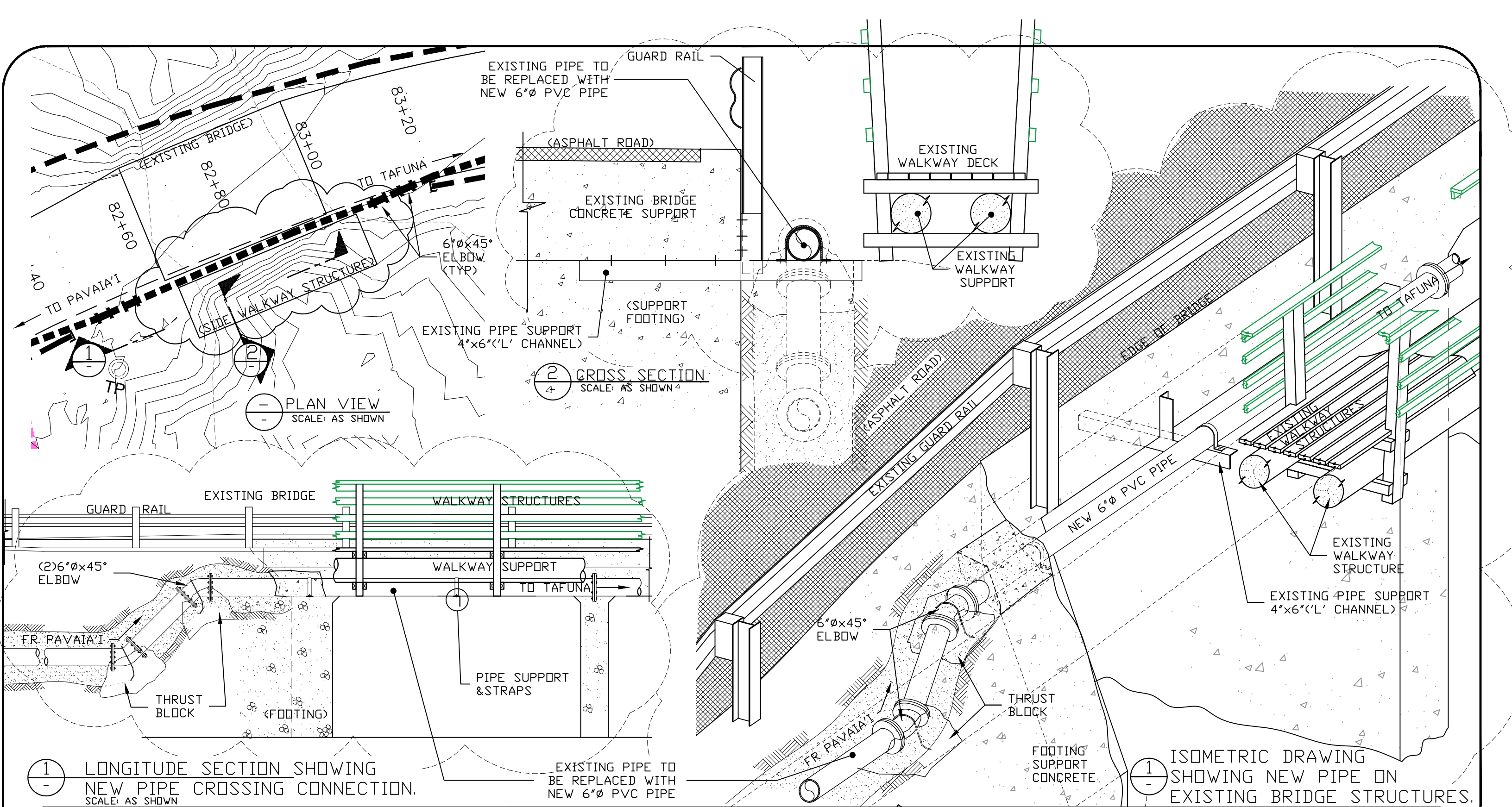
DATE:

SHEET NO.

D11

SIGNATURE:

DATE:



1

LONGITUDE SECTION SHOWING
NEW PIPE CROSSING CONNECTION.
SCALE: AS SHOWN

2 CROSS SECTION
SCALE: AS SHOWN

1

ISOMETRIC DRAWING
SHOWING NEW PIPE ON
EXISTING BRIDGE STRUCTURES.
SCALE: AS SHOWN

REV. NO.:	PREPARED BY:
REVISION:	A.Milford / F.Toala
CHECKED BY:	F.Aquila
APPROVED BY:	F.Aquila
DATE:	ISSUE FOR:



AMERICAN SAMOA POWER AUTHORITY
ENVIRONMENTAL SERVICES DIVISION
P.O.BOX PPB, TAFUNA, PAGO PAGO, AS 96799

PROJECT NAME:
DRAWING TITLE:
PROJECT LOCATION:

SCALE:	PROJECT NO.:
DATE:	SIGNATURE:
SHEET NO.	DATE:

D12