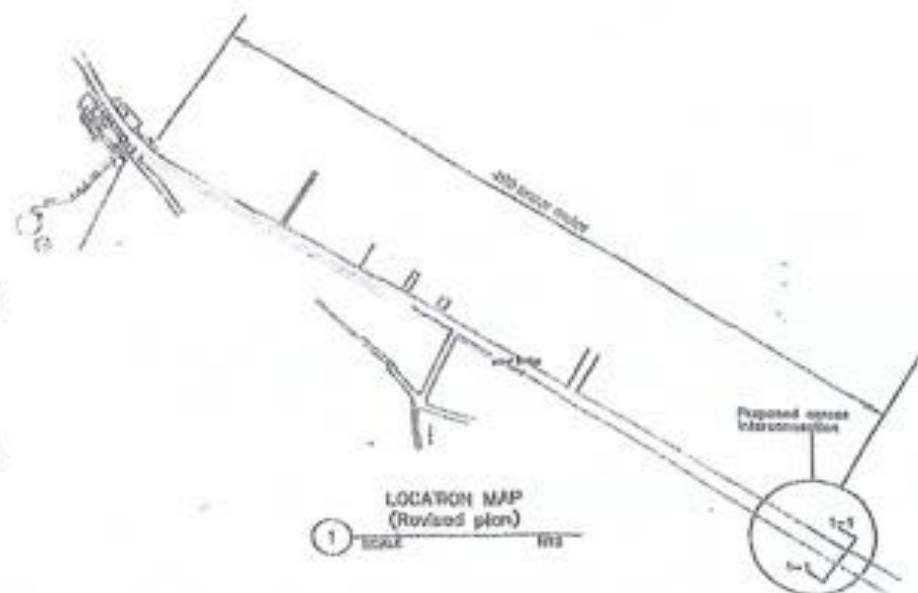




LEGEND
--- Proposed Pipe
--- Existing Pipe
--- Roadway
--- Obstacle



CALAMBA WATER DISTRICT

Water Supply and Sewerage Division
Office: 1st Floor, Calamba City Hall
Telephone: (042) 322-1111
Fax: (042) 322-1112

TECHNICAL SERVICES DEPARTMENT
ENGINEERING MAINTENANCE DIVISION
PLANNING AND DESIGN SECTION

PROJECT TITLE:

REHABILITATION OF WATERLINES

LOCATION: LOCAL TO BUDJOS-OR BABA, CALAMBA - RY

DESIGNED BY: ENGR. MA. C. AVILA

DESIGNED BY: ENGR. MA. C. AVILA

CHECKED BY: ENGR. R. V. SAG

RECOMMENDED BY: ENGR. R. S. CANTERO

APPROVED BY: MR. E. LAGUNA JR.

SHEET CONTENTS:

LOCATION

MAP

DATE REVISED:

NOV. 17, 2022

REVISION NO.

05

SHEET NO.

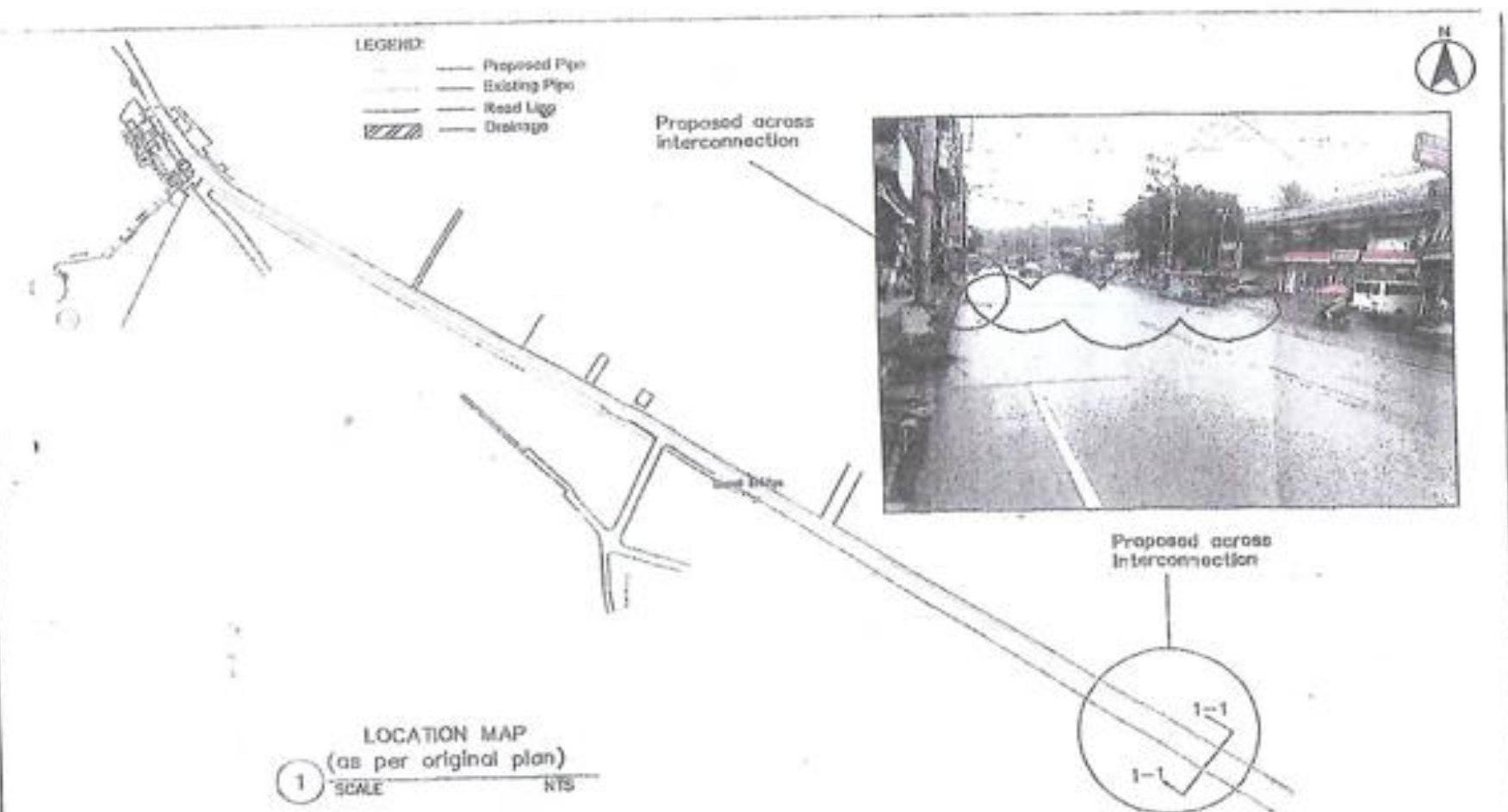
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DOC. REF. NO. CWD-QF-TS-EVD-004

Revision No.: 01

Received by:
Rusel Custodio

EFFECTIVITY DATE: May 17, 2022



CHIAMBA WATER DISTRICT
 14000 N. 14th Ave., Suite 100, Phoenix, AZ 85021
 (602) 944-1100
 www.chiambaaz.com

TECHNICAL SERVICES DEPARTMENT
 ENGINEERING MAINTENANCE DIVISION
 PLANNING AND DESIGN SECTION

PROJECT TITLE:

REHABILITATION OF WATERLINES

LOCATION: SIGNAL TO EIGHTH AVE. CHAMBA, CHAMBA CITY

DESIGN BY: ENGR. MA. C. AVILA-MORA

DESIGNED BY: ENGR. MA. C. AVILA-MORA

CHECKED BY: ENGR. R. V. BARR

RECOMMENDED BY: ENGR. R. S. CANTO

APPROVED BY: ENGR. E. A. AGUIAR JR.

SHEET CONTENTS:

LOCATION MAP

DATE REVISED:

NOV. 17, 2005

REVISION NO.

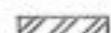
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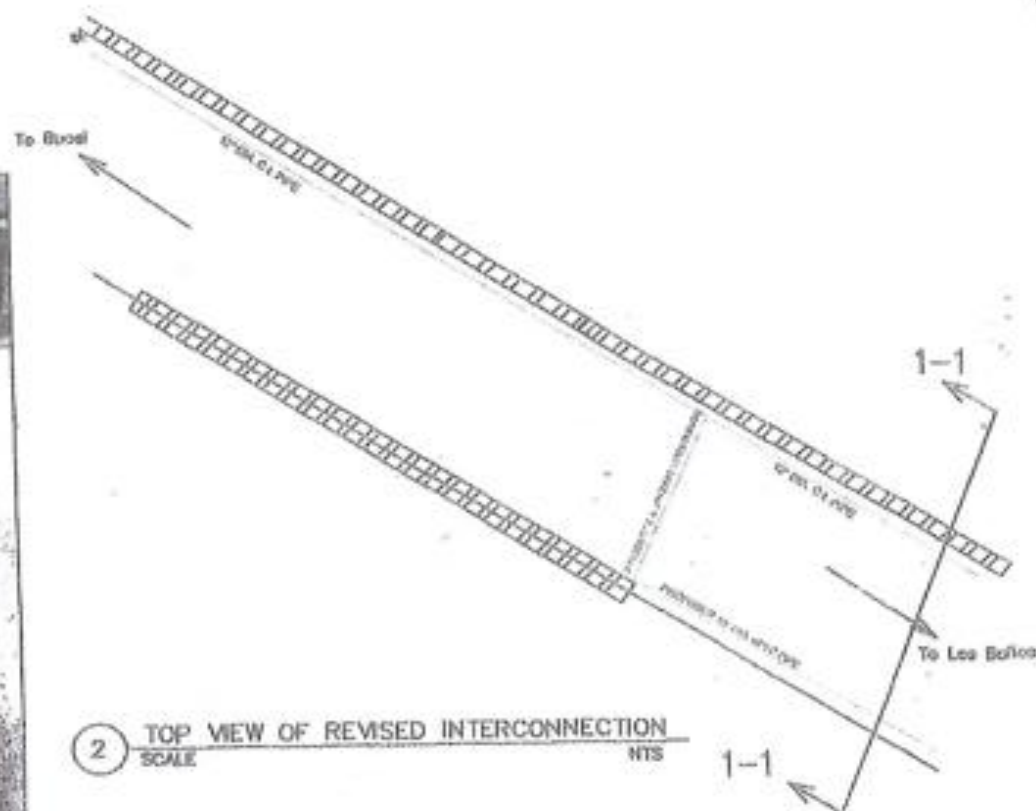
DATE: OCTOBER 27, 2005

SHEET NO.

2

LEGEND:

-  Proposed Pipe
-  Existing Pipe
-  Road Line
-  Drainage



2 TOP VIEW OF REVISED INTERCONNECTION
SCALE NTS



CALAMBA WATER DISTRICT
 Technical Services Department
 Engineering Maintenance Division
 Planning and Design Section

PROJECT TITLE:

REHABILITATION OF WATERLINES

LOCATION: DUP 19 19 BROAD KESADA, CALAMBA CITY

DRAWN BY: ENGR. MA. A.G. AVILLANOSA
 DESIGNED BY: ENGR. MA. A.G. AVILLANOSA
 CHECKED BY: ENGR. R. V. BAWO
 RECOMMENDED BY: ENGR. R. S. CANTARERO
 APPROVED BY: MR. E. AGUILAR JR.

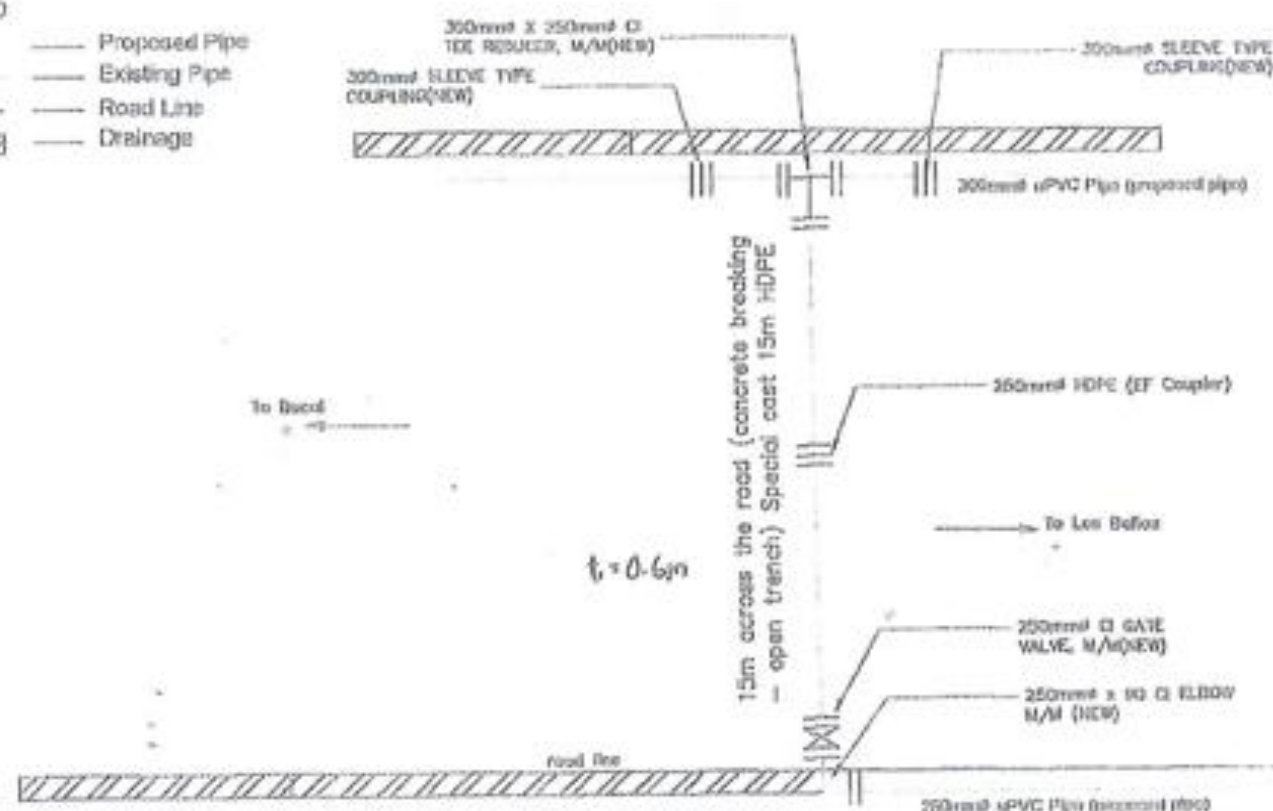
SHEET CONTENTS:
**LOCATION
 MAP**

DATE REVISION:
 NOV. 17, 2025
 REVISION NO.
 05

ISSUED: OCTOBER 23, 2025
 SHEET NO.
 3

LEGEND

- Proposed Pipe
- Existing Pipe
- Road Line
- ▨ Drainage

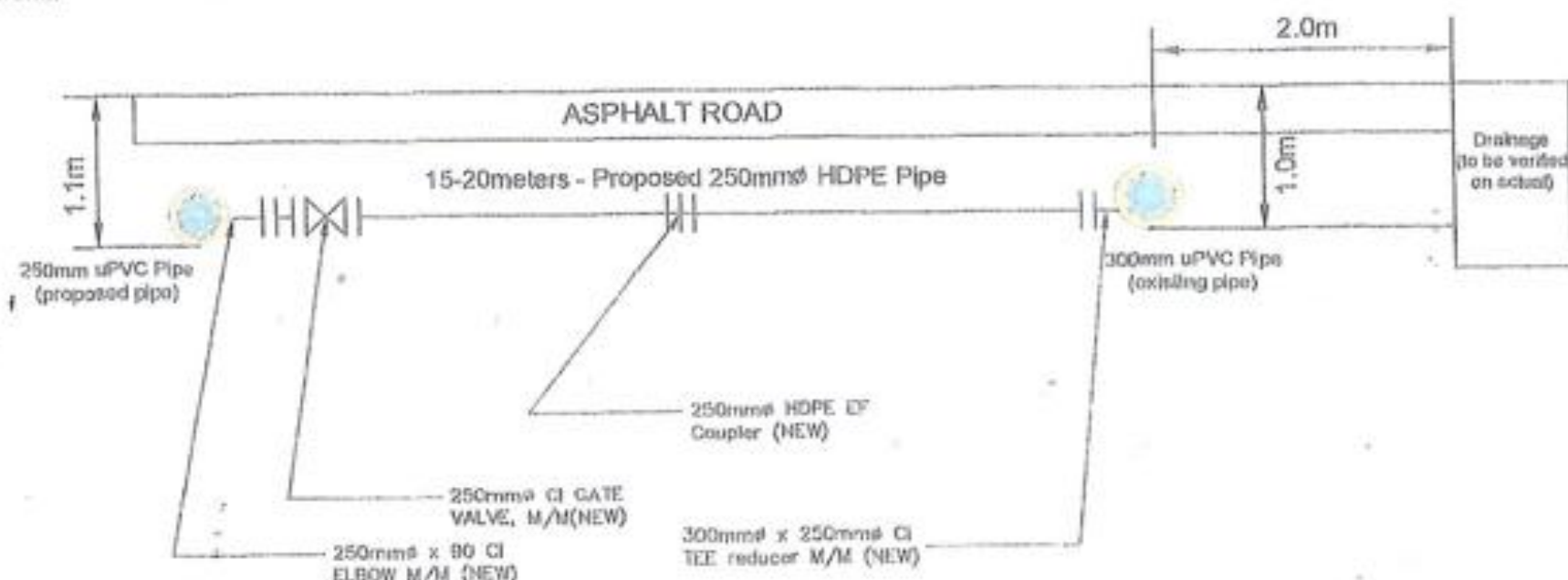


3 TOP VIEW OF REVISED INTERCONNECTION
SCALE NTS

CALAMBA WATER DISTRICT Technical Services Department Engineering Maintenance Division Planning and Design Section	PROJECT TITLE: REHABILITATION OF WATERLINES LOCATION: DUK, DUKONG, PALSAN, CALAMBA CITY	DESIGNED BY: ENGR. MA. A.C. ANGLANGA CHECKED BY: ENGR. R. V. GARG RECOMMENDED BY: ENGR. R. S. CORTADO APPROVED BY: MR. CALANGAR JR.	SHEET CONTENTS: LOCATION MAP	DATE REVISION: NOV. 17, 2023	DATE: OCTOBER 12, 2021 SHEET NO.
				REVISION NO. 05	4

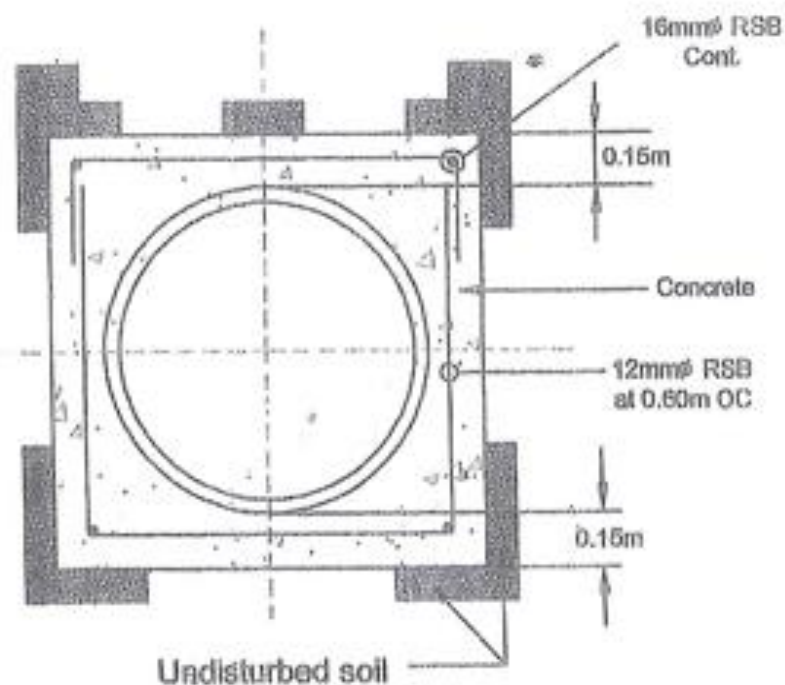
LEGEND:

- Existing Pipe
- Proposed Pipe
- Road Line
- ▨ Drainage



4 SECTION 1--1
SCALE NTS

 CALAMBA WATER DISTRICT Engineering and Design Section Technical Services Department Engineering Maintenance Division Planning and Design Section	PROJECT TITLE:		DRAWN BY: ENGR. MA. A.C. AVILA/MSA	SHEET CONTINUED	DATE REVISION	DATE: OCTOBER 31, 2021 SHEET NO. 5
	REHABILITATION OF WATERLINES		DESIGNED BY: ENGR. MA. A.C. AVILA/MSA		NOV. 17, 2023	
	LOCATION: TUGAL TO BANGGAL KALAMBA CITY		CHECKED BY: ENGR. R. V. DADA		REVISION NO.	
			RECOMMENDED BY: ENGR. R. S. CASTAÑO		00	
			APPROVED BY: MR. E.A. AGUILAR JR.			

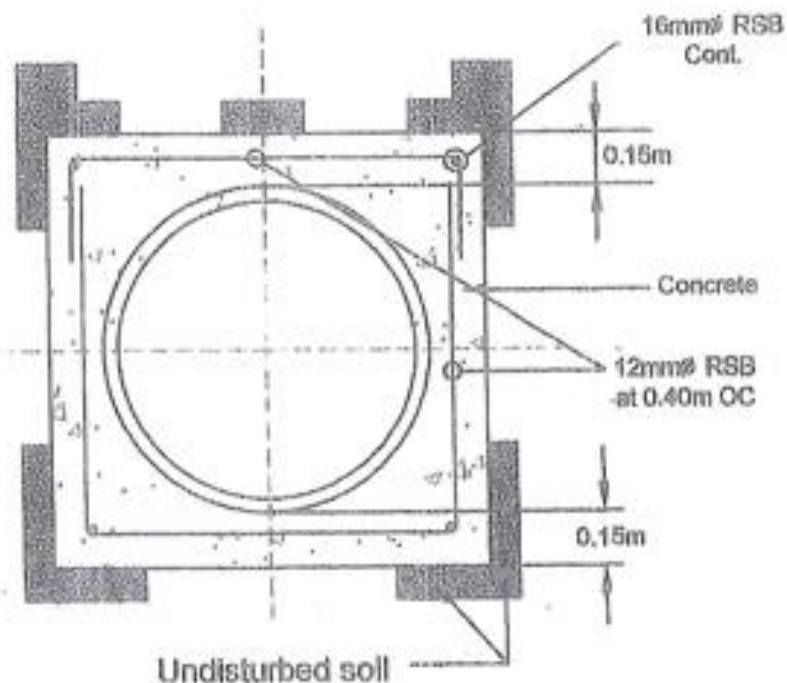


ORIGINAL PLAN FOR CONCRETE
ENCASEMENT DETAIL

3

SCALE

NTS



REVISED PLAN FOR CONCRETE
ENCASEMENT DETAIL

3

SCALE

NTS



CALAMBA WATER DISTRICT
Sustainable Water Supply
CALAMBA CITY, RIZAL
0917-591-0000

TECHNICAL SERVICES DEPARTMENT
ENGINEERING MAINTENANCE DIVISION
PLANNING AND DESIGN SECTION

PROJECT TITLE:

REHABILITATION OF WATERLINES

LOCATION: LOCAL TO BRONGSALABA, CALAMBA CITY

PREPARED BY: ENGR. A. C. ANGLADA

CHECKED BY: ENGR. R. J. BARR

REVIEWED BY: ENGR. H. S. CORTAJO

APPROVED BY: MR. E. A. AGUIAR JR.

SHEET CONTENTS:

CONCRETE
ENCASEMENT
DETAIL

DATE REVISION:

JULY 3, 2023

REVISION NO.

01

DATE: OCTOBER 21, 21

SHEET NO.

3



1 LOCATION MAP
SCALE HTS



TECHNICAL SERVICES DEPARTMENT
ENGINEERING MAINTENANCE DIVISION
PLANNING AND DESIGN SECTION

PROJECT TITLE:

REHABILITATION OF WATERLINES

LOCATION: BUCAL TO BRIGIDA KALAWA, CALAMBA CITY

PREPARED BY: ENGR. A. C. AVILA/NOGA

CHECKED BY: ENGR. R. V. BARD

RECORDED BY: ENGR. R. S. CARTAGO

APPROVED BY: MR. C. A. AGUIAR JR.

SHEET CONTENTS:

LOCATION
MAP

DATE REVISED:

MAY 21, 2023

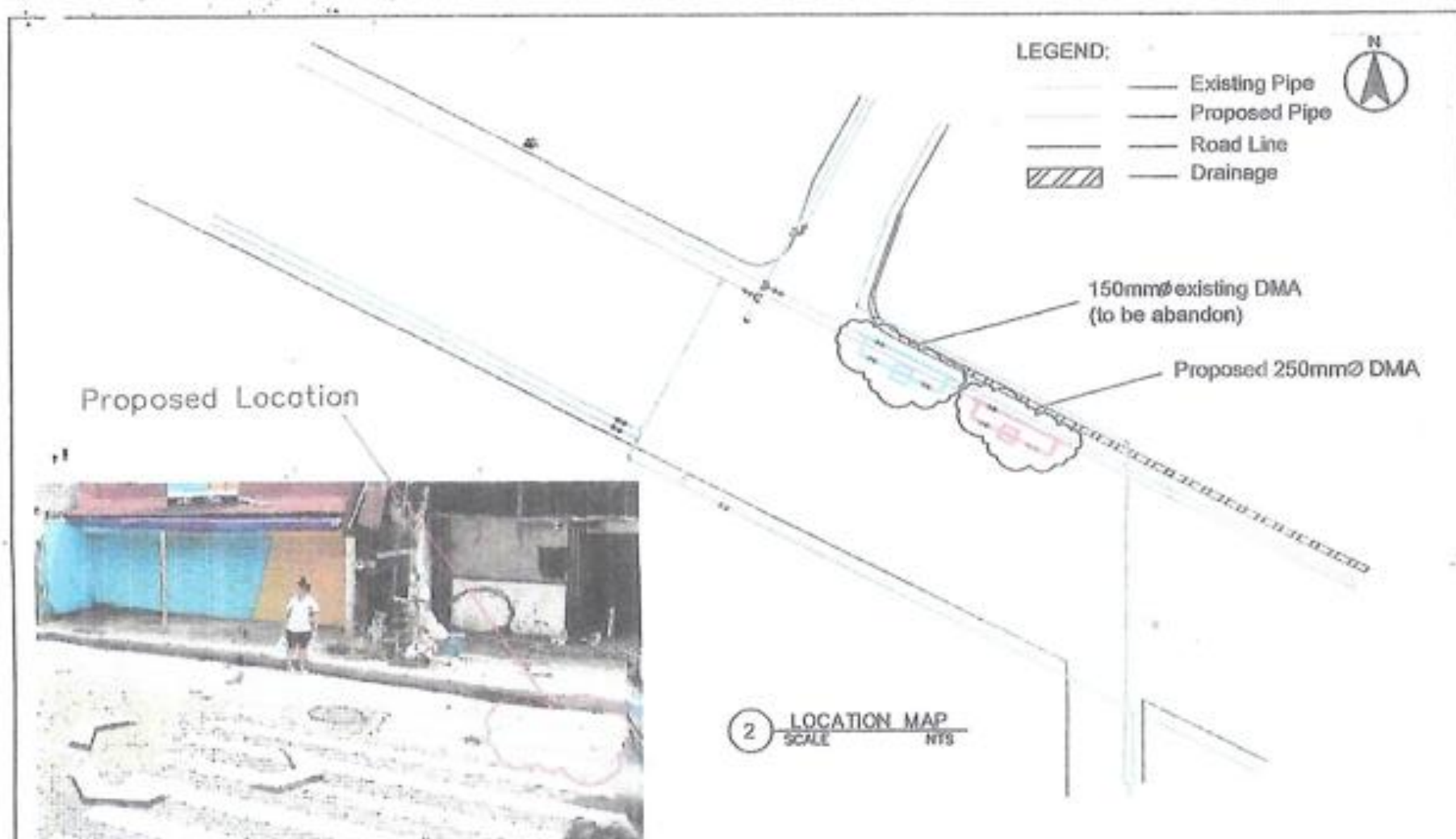
REVISION NO.

01

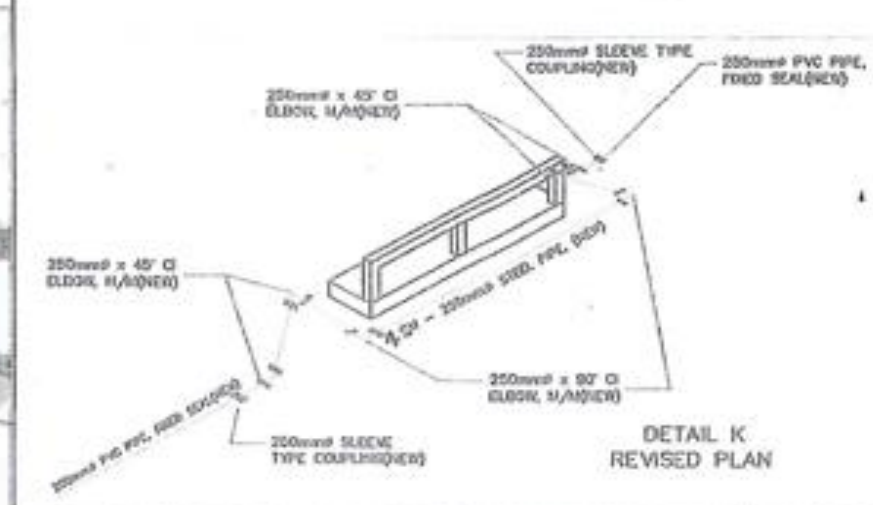
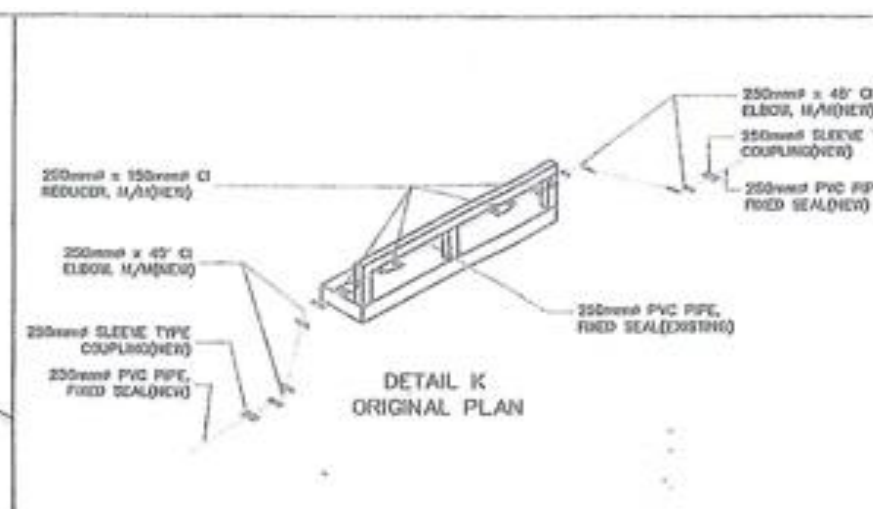
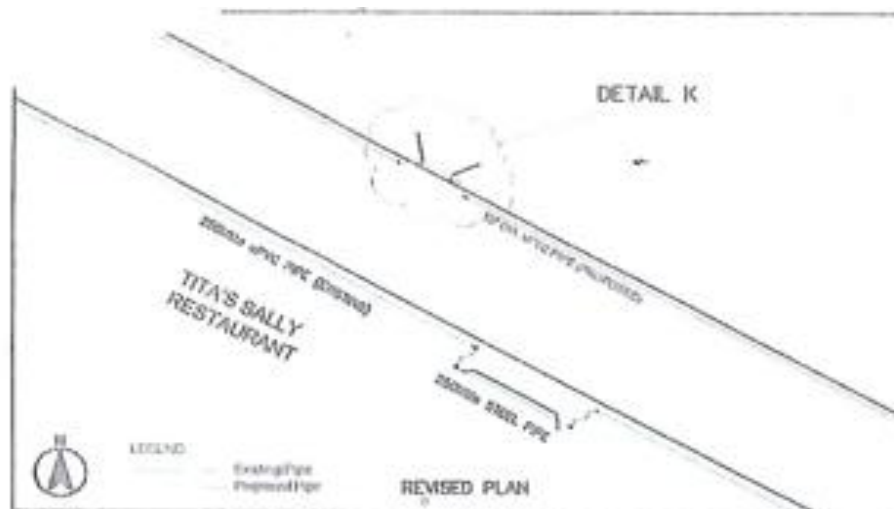
DRAWN: OCTOBER 21, 2021

SHEET NO.

1



 TECHNICAL SERVICES DEPARTMENT ENGINEERING MAINTENANCE DIVISION PLANNING AND DESIGN SECTION	PROJECT TITLE:	PREPARED BY: ENGR. A. C. AVILLANOSA	SHEET CONTENTS:	DATE REVISED:	DWG: OCTOBER 27, 2025
	REHABILITATION OF WATERLINES	CHECKED BY: ENGR. R. V. BARD	LOCATION MAP	MAY 21, 2025	SHEET NO.
	LOCATION: BUCAL TO BANGOR KALANDA CALABRIA CITY	RECOMMENDED BY: ENGR. R. S. CANTAGO		REVISION NO.	2
		APPROVED BY: MR. E. A. AGUIAR JR.		01	



TECHNICAL SERVICES DEPARTMENT
ENGINEERING AND MAINTENANCE DIVISION
PLANNING AND DESIGN SECTION

REHABILITATION OF WATERLINES

PROJECT NO. 2019-01-01

DATE: 10/10/2019
BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

DETAIL K
02