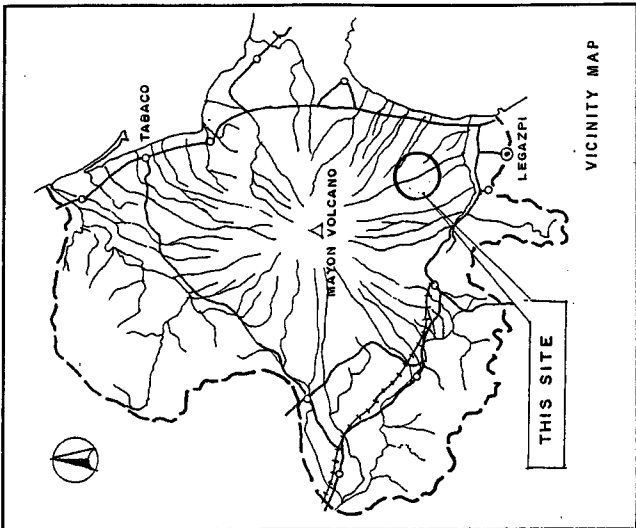


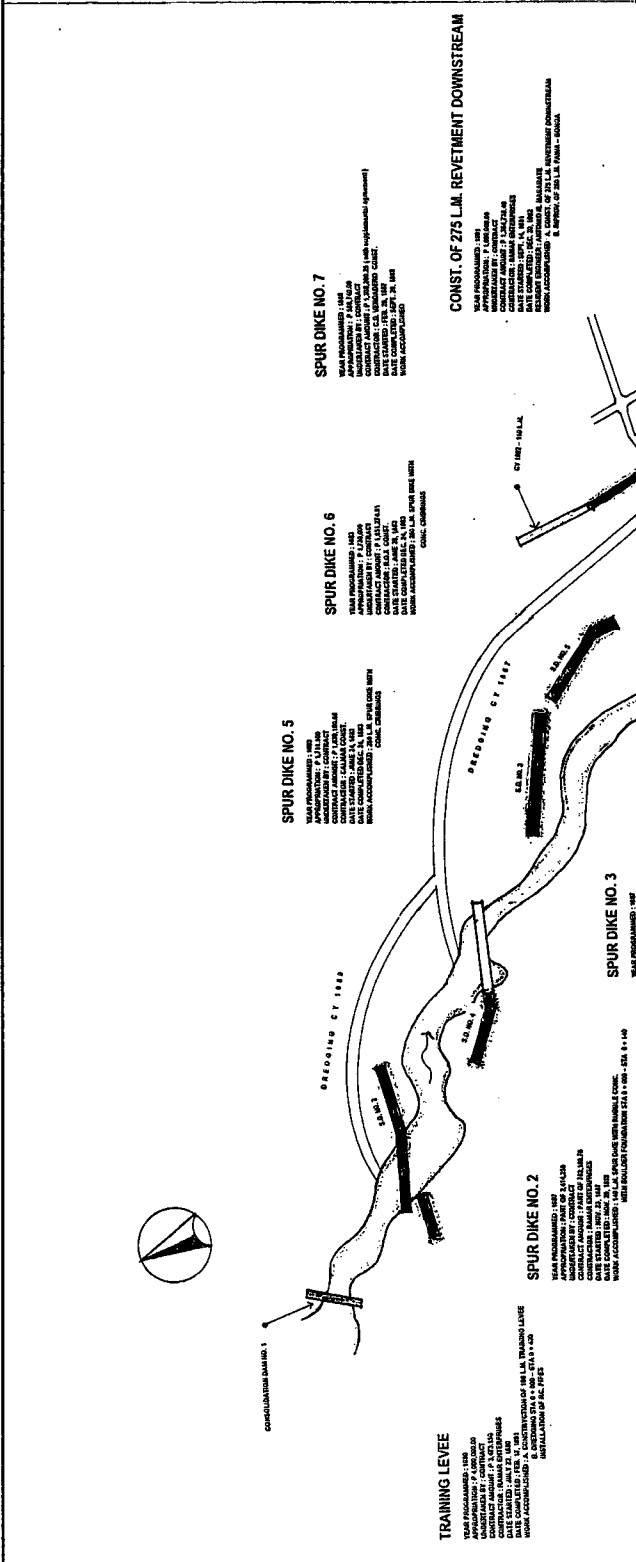
10. Existing Facilities Designed by DPWH



EXTENSION OF BONGA REVETMENT (DOWNSTREAM)
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: IMPROVEMENT OF BONGA REVETMENT DOWNSTREAM WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

EXTENSION OF BONGA REVETMENT (UPSTREAM)
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: IMPROVEMENT OF BONGA REVETMENT UPSTREAM WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

CONSOLIDATION DAM NO. 1
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: CONSOLIDATION DAM NO. 1 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.



SPUR DIKE NO. 5
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: SPUR DIKE NO. 5 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

SPUR DIKE NO. 6
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: SPUR DIKE NO. 6 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

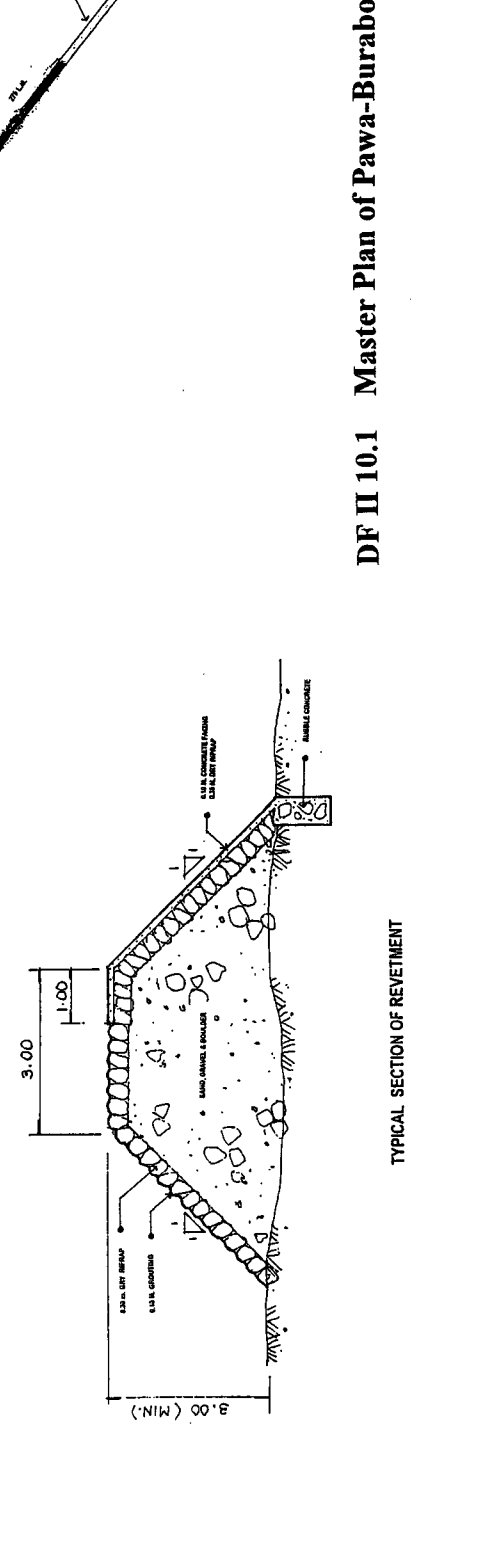
SPUR DIKE NO. 7
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: SPUR DIKE NO. 7 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

CONST. OF 275 L.M. REVETMENT DOWNSTREAM
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: IMPROVEMENT OF 275 L.M. REVETMENT DOWNSTREAM WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

IMPROV'T OF 260 L.M. ROAD DIKE
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: IMPROVEMENT OF 260 L.M. ROAD DIKE WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

SPUR DIKE NO. 3
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: SPUR DIKE NO. 3 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

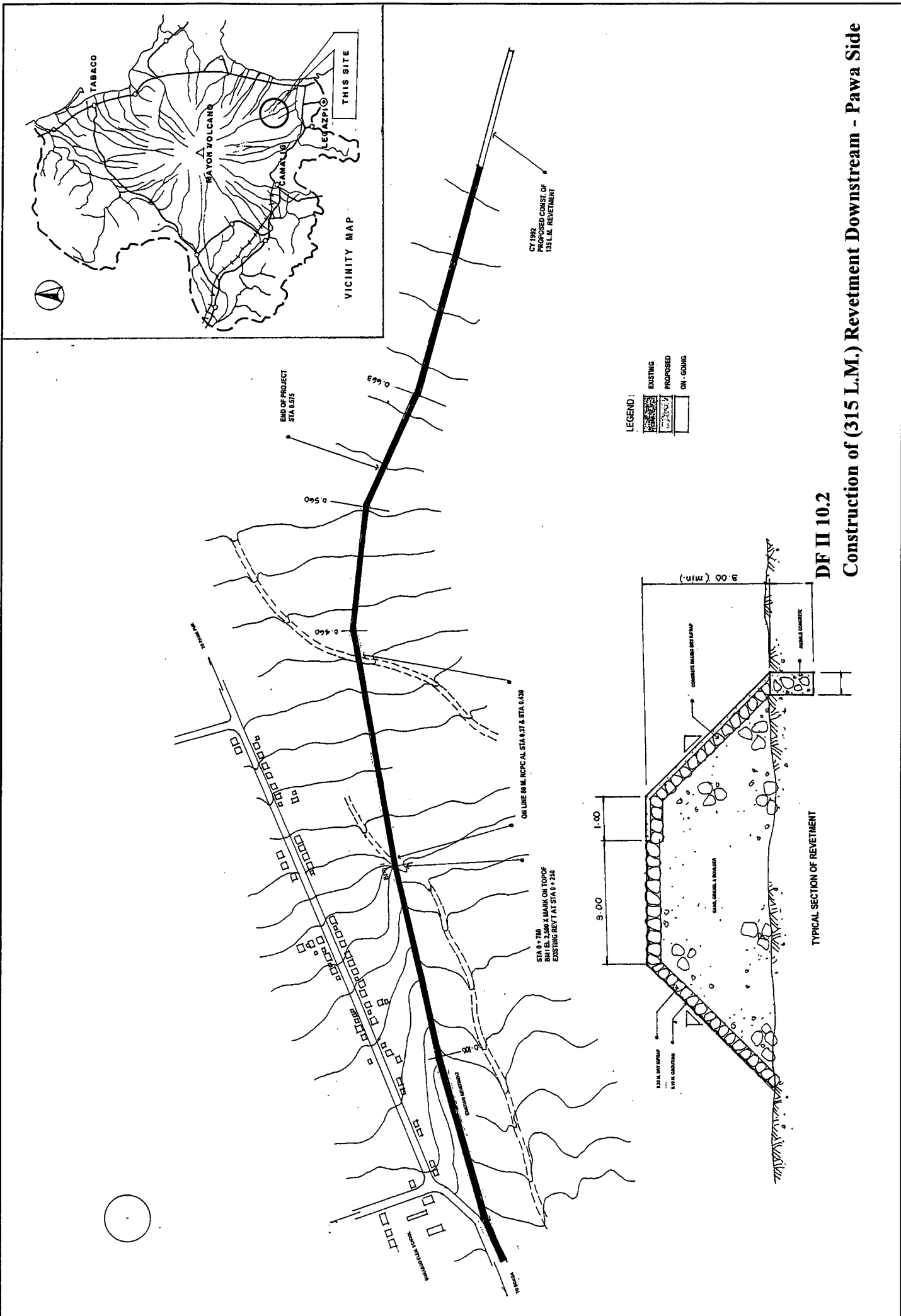
SPUR DIKE NO. 4
 YEAR PROGRAMMED: 1984
 APPROPRIATION: P. 42.150
 CONTRACT AMOUNT: P. 42.150
 DATE STARTED: JAN. 1, 1981
 DATE COMPLETED: FEB. 28, 1981
 WORK ACCOMPLISHED: SPUR DIKE NO. 4 WITH LEMONG CORSET.
 DESIGNER: LEGAZPI & LEGAZPI, INC.
 ENGINEER: LEGAZPI & LEGAZPI, INC.

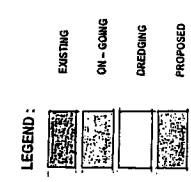
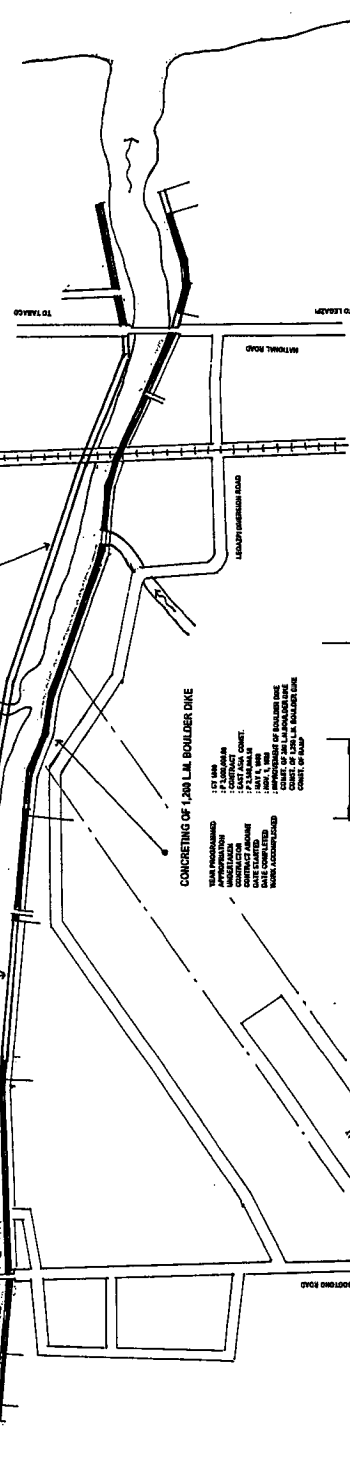
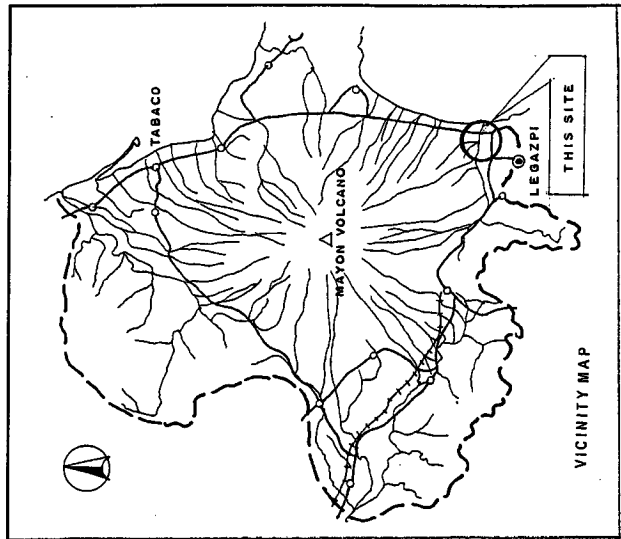


DF II 10.1 Master Plan of Pawa-Burabod Sabo Projects - Legazpi City

Construction of (315 L.M.) Revetment Downstream - Pawa Side

DF II 10.2





CONST. OF 1,200 L.M. BOULDER DIKE

TEAM PROGRAMME
 APPROVAL
 CONTRACT
 CONTRACT ADMIN.
 DATE ESTABLISHED
 WORK ACCOMPLISHED

1978
 1979
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CONST. OF 1,200 L.M. BOULDER DIKE

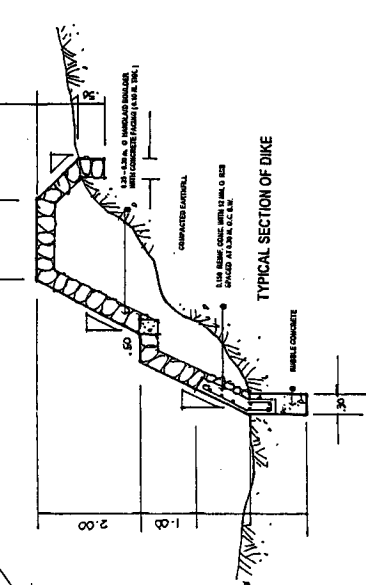
TEAM PROGRAMME
 APPROVAL
 CONTRACT
 CONTRACT ADMIN.
 DATE ESTABLISHED
 WORK ACCOMPLISHED

1978
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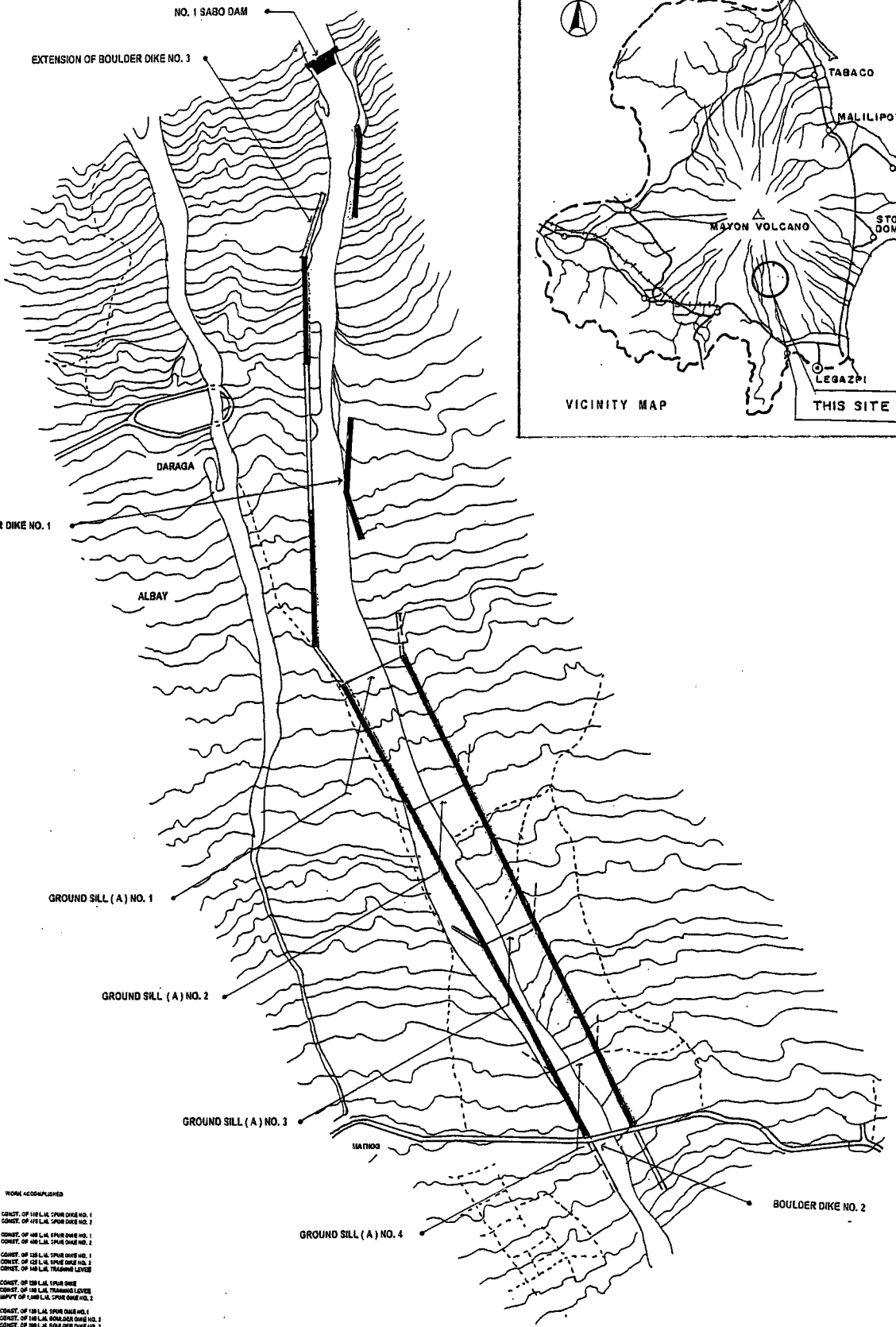
CONST. OF 185 L.M. SPILLWAY

TEAM PROGRAMME
 APPROVAL
 CONTRACT
 CONTRACT ADMIN.
 DATE ESTABLISHED
 WORK ACCOMPLISHED

1978
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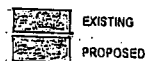


DF II 10.3 Master Plan of Yawa Sabo Project - Legazpi City

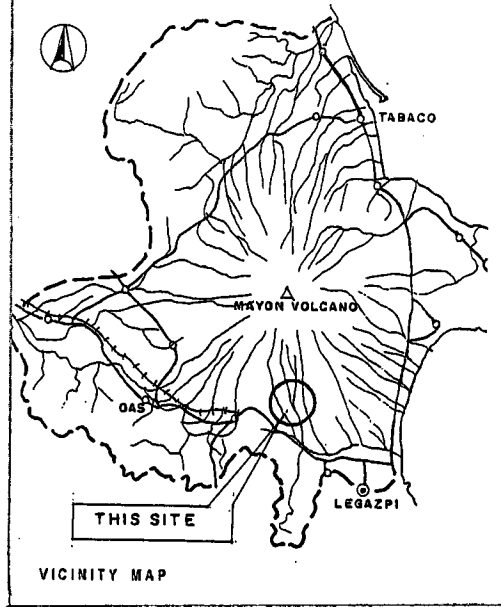


YEAR	APPROPRIATION [P 000]	WORK ACCOMPLISHED
1966	1,939.00	CONST. OF 180 L.A. SPUR DIKE NO. 1 CONST. OF 180 L.A. SPUR DIKE NO. 2
1967	PAKET OF 2,414.00	CONST. OF 180 L.A. SPUR DIKE NO. 1 CONST. OF 180 L.A. SPUR DIKE NO. 2
1968	3,548.00	CONST. OF 180 L.A. SPUR DIKE NO. 1 CONST. OF 180 L.A. SPUR DIKE NO. 2 CONST. OF 180 L.A. TRASHING LEVER
1969	4,528.50	CONST. OF 180 L.A. SPUR DIKE CONST. OF 180 L.A. TRASHING LEVER IMPVT. OF 180 L.A. SPUR DIKE NO. 1
1970	3,300.00	CONST. OF 180 L.A. SPUR DIKE NO. 1 CONST. OF 180 L.A. BOULDER DIKE NO. 2 CONST. OF 180 L.A. BOULDER DIKE NO. 3
1974	548.00	DRAINAGE RECONSTRUCTION OF FE. CUYAYAN COURSE
1975	473.42	DRAINAGE CONST. OF 80 L.A. DIKE
1976	608.00	DRAINAGE RECONSTRUCTION OF 400 FT. CULV.

LEGEND :



DF II 10.4 Accomplishment for Budiao Sabo Projects



BOULDER DIKE & CONSOLIDATION DAM

YEAR PROGRAMMED : 1993
 APPROPRIATION : P 1,725,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 1,725,000.00
 CONTRACTOR : J.M. VES. CONST.
 DATE STARTED : APRIL 14, 1993
 DATE COMPLETED : JUNE 14, 1993
 WORK ACCOMPLISHED : CONST. OF 196 L.M. TRAINING LEVEE
 (STA 0+00 - STA 9+00)

NO. 1 TRAINING LEVEE

YEAR PROGRAMMED : 1997
 APPROPRIATION : P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 1,000,000.00
 CONTRACTOR : J.M. VES. CONST.
 DATE STARTED : APRIL 14, 1993
 DATE COMPLETED : JUNE 14, 1993
 WORK ACCOMPLISHED : CONST. OF 196 L.M. TRAINING LEVEE
 (STA 0+00 - STA 9+00)

NO. 1 TRAINING LEVEE

YEAR PROGRAMMED : 1997
 APPROPRIATION : P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 1,000,000.00
 CONTRACTOR : J.M. VES. CONST.
 DATE STARTED : APRIL 14, 1993
 DATE COMPLETED : JUNE 14, 1993
 WORK ACCOMPLISHED : CONST. OF 196 L.M. TRAINING LEVEE
 (STA 0+00 - STA 9+00)

NO.1 SABO DAM

NO. 1-A BOULDER DIKE

YEAR PROGRAMMED : 1988
 APPROPRIATION : PART OF P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : PART OF P 1,000,000.00
 CONTRACTOR : J.L. JORDAN CONST.
 DATE STARTED : FEB. 14, 1987
 DATE COMPLETED : OCT. 14, 1987
 WORK ACCOMPLISHED : CONST. OF 386 L.M. BOULDER DIKE
 (1-A STA 0+00 - STA 9+00)

200 L.M. SPUR DIKE

SUPPLEMENTAL CONTRACT NO. 2
 YEAR PROGRAMMED : 1988
 APPROPRIATION : PART OF P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : PART OF P 1,000,000.00
 CONTRACTOR : J.L. JORDAN CONST.
 DATE STARTED : FEB. 14, 1987
 DATE COMPLETED : OCT. 14, 1987
 WORK ACCOMPLISHED : CONST. OF 200 L.M. SPUR DIKE
 (STA 0+00 - STA 9+00)

NO. 1-B BOULDER DIKE

YEAR PROGRAMMED : 1988
 APPROPRIATION : PART OF P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : PART OF P 1,000,000.00
 CONTRACTOR : J.L. JORDAN CONST.
 DATE STARTED : FEB. 14, 1987
 DATE COMPLETED : OCT. 14, 1987
 WORK ACCOMPLISHED : CONST. OF 386 L.M. BOULDER DIKE
 (1-B STA 0+00 - STA 9+00)

NO. 2 SPUR DIKE (A)

YEAR PROGRAMMED : 1975
 APPROPRIATION : P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 1,000,000.00
 CONTRACTOR : INFRA BOLDEN
 DATE STARTED : TARGET DATE :
 WORK ACCOMPLISHED : CONST. OF 386 L.M. SPUR DIKE
 WITH CONC. CANAL

NO. 1 SPUR DIKE

YEAR PROGRAMMED : 1975
 APPROPRIATION : P 1,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 1,000,000.00
 CONTRACTOR : INFRA BOLDEN
 DATE STARTED : TARGET DATE :
 WORK ACCOMPLISHED :

NO. 3 SPUR DIKE (B)

YEAR PROGRAMMED : 1988
 APPROPRIATION : P 875,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 875,000.00
 CONTRACTOR : SOBESTY CONST.
 DATE STARTED : JUNE 14, 1988
 DATE COMPLETED : JUNE 14, 1988
 WORK ACCOMPLISHED : 1) CONST. OF 200 L.M. SPUR DIKE NO. 3 WITH CONC. CANAL
 2) CONST. OF 19 L.M. PARALLEL CONSOLIDATION DAM

NO. 4 SPUR DIKE (A)

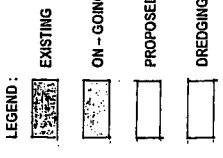
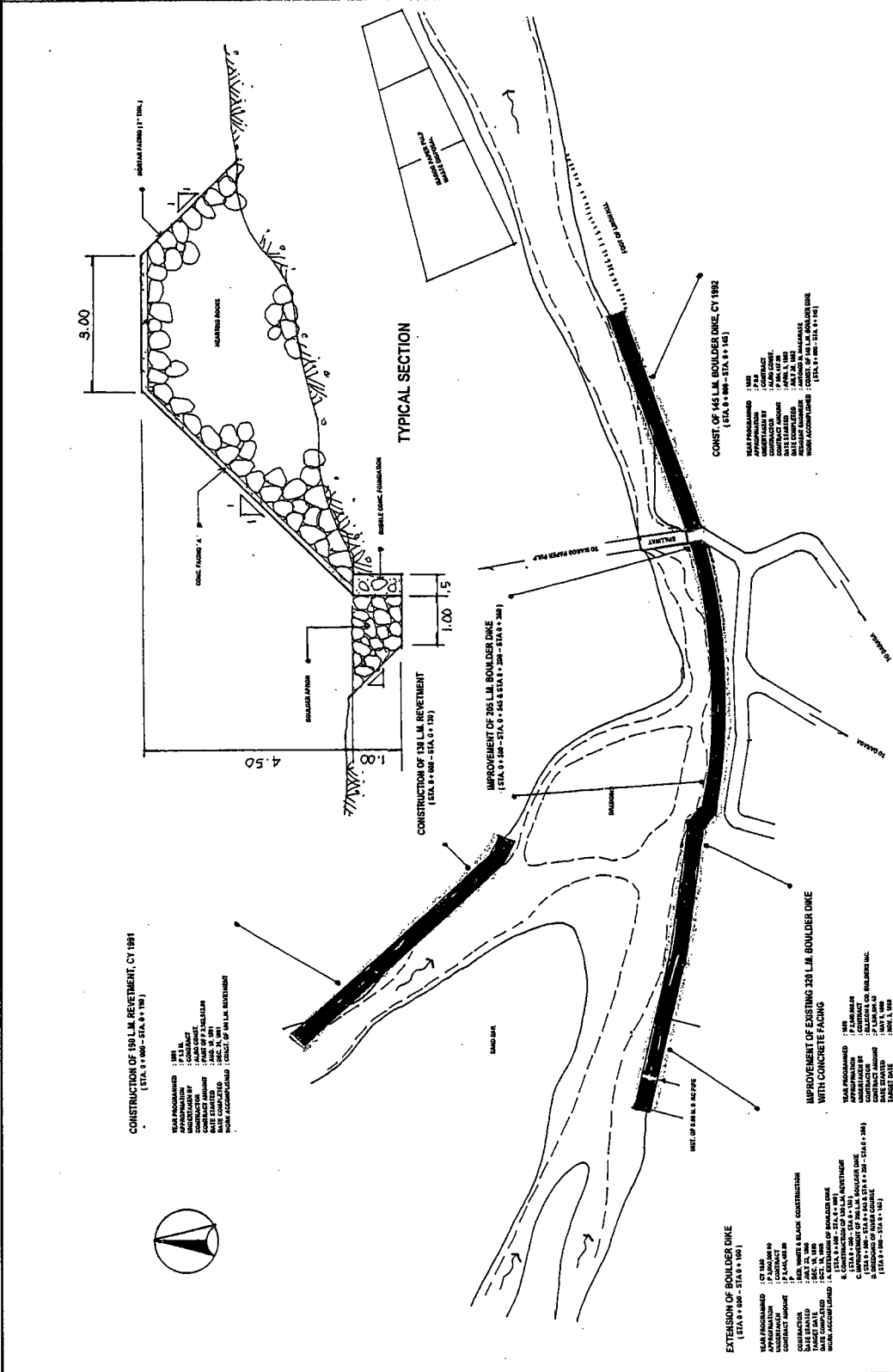
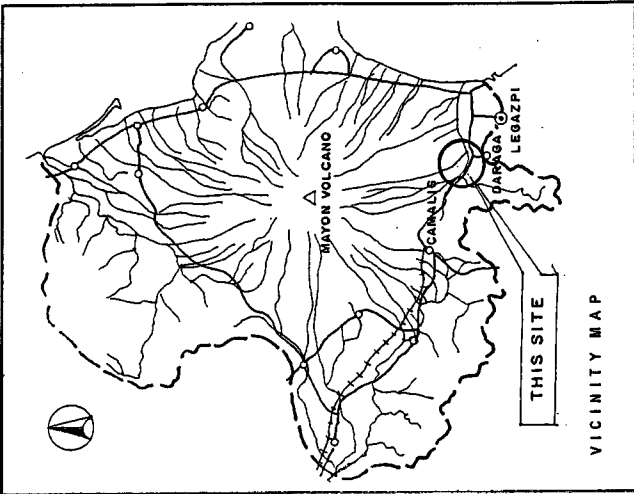
YEAR PROGRAMMED : 1988
 APPROPRIATION : P 875,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACT AMOUNT : P 875,000.00
 CONTRACTOR : SOBESTY CONST.
 DATE STARTED : JUNE 14, 1988
 DATE COMPLETED : JUNE 14, 1988
 WORK ACCOMPLISHED : CONST. OF 200 L.M. SPUR DIKE WITH CONC. CANAL

NO. 5 SPUR DIKE (A)

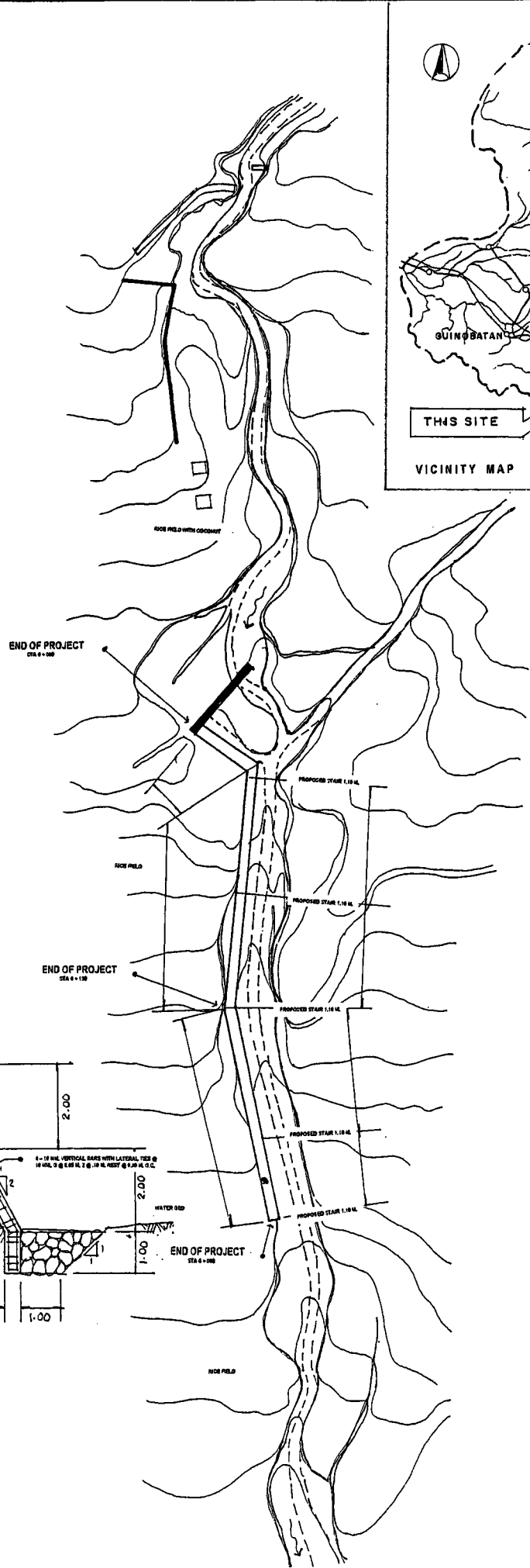
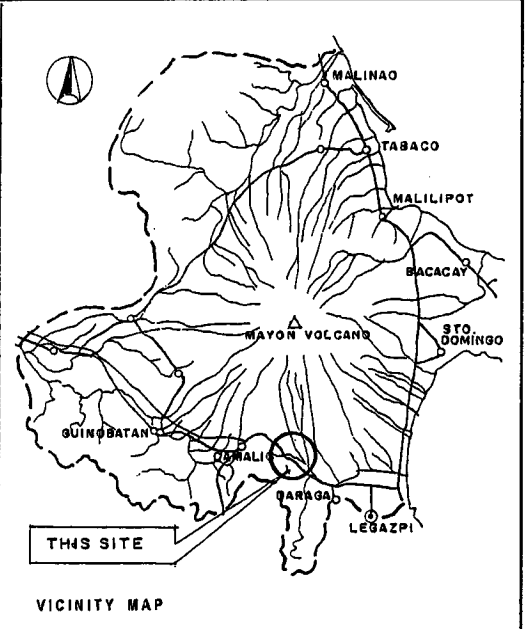
LEGEND :

	CY 1993 ORIGINAL CONTRACT
	CY 1986 ORIGINAL CONTRACT
	CY 1987 SUPPLEMENTAL CONTRACT
	CY 1987 ORIGINAL CONTRACT
	CY 1988 ORIGINAL CONTRACT

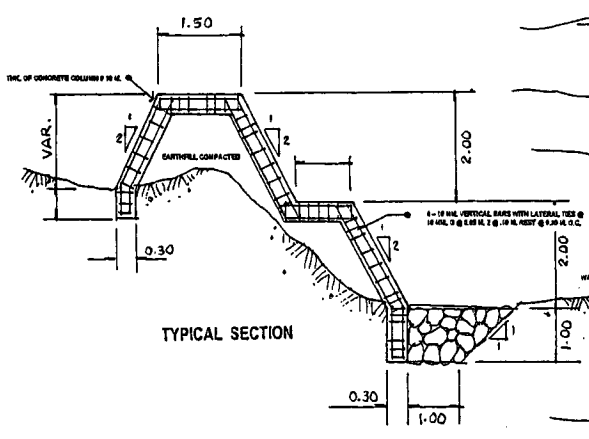
DF II 10.5 Master Plan of Anoling Sabo Projects - Anoling, Camalig, Albay



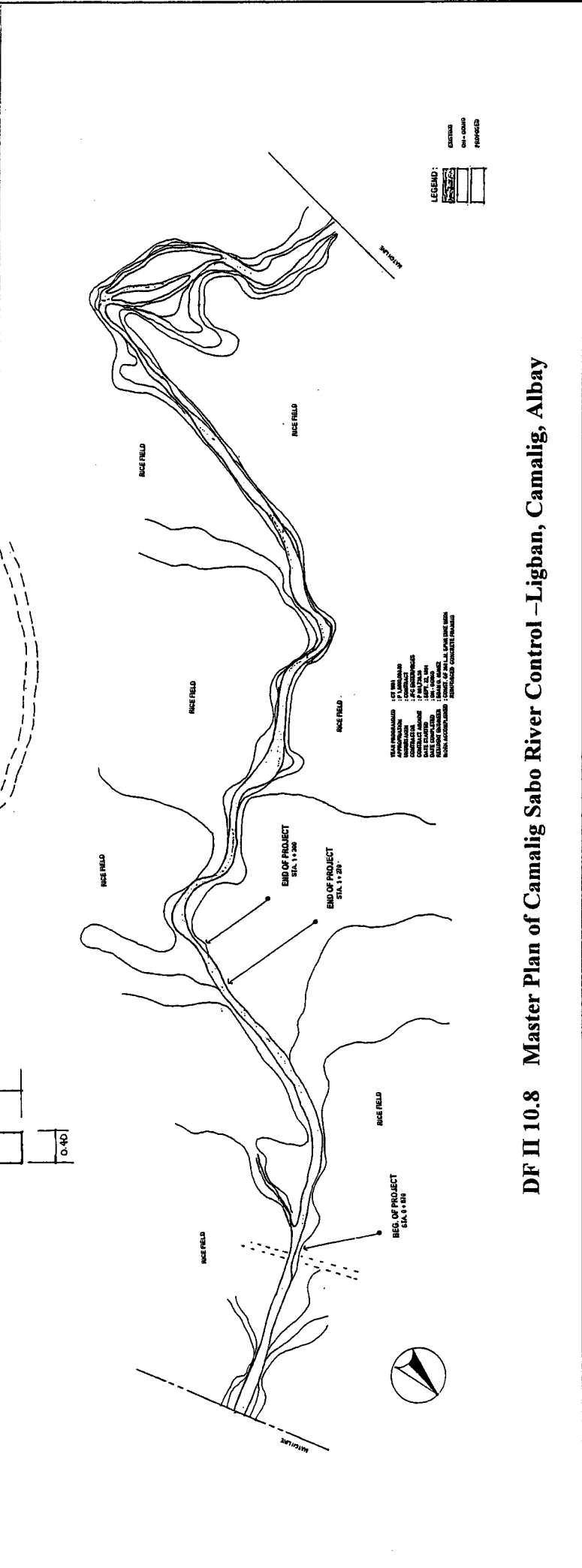
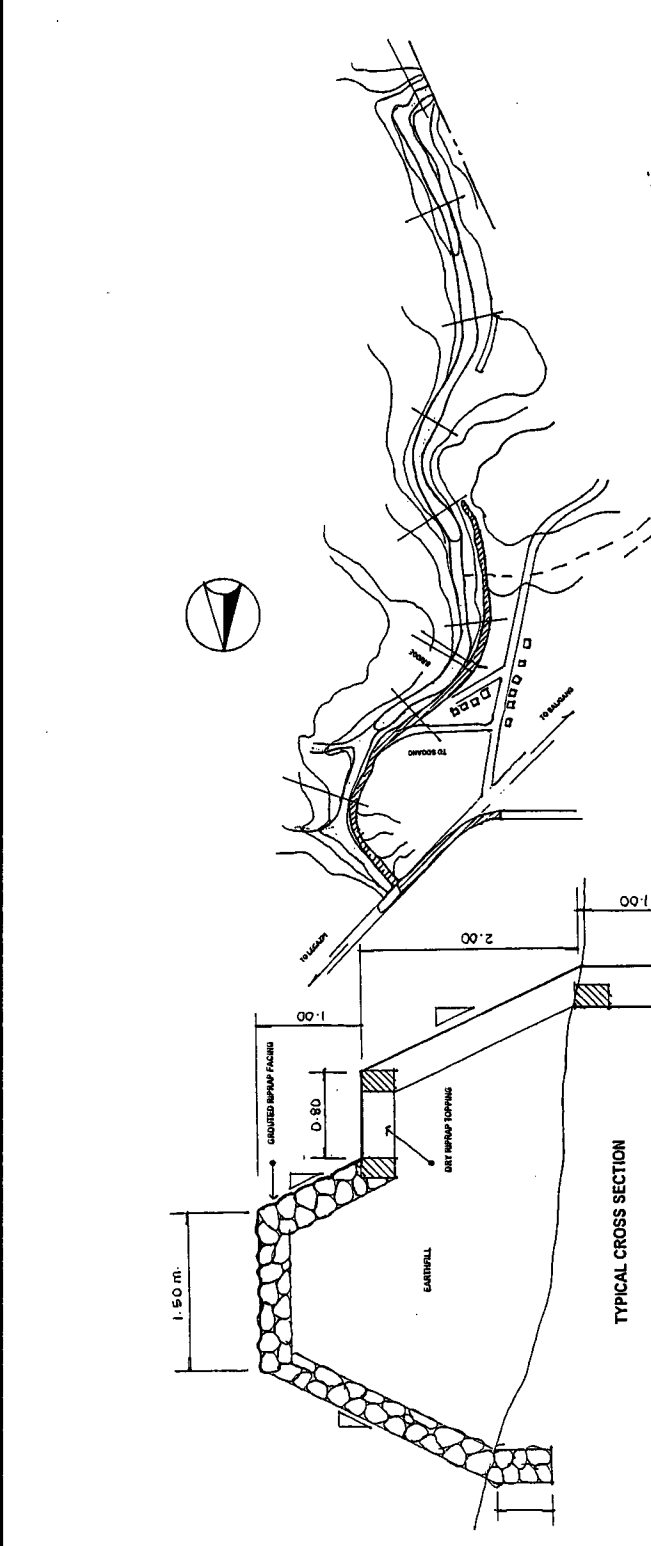
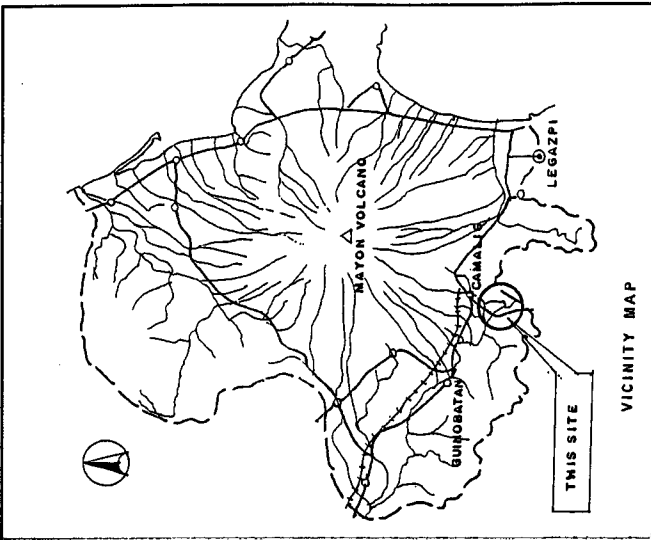
DF II 10.6 Master Plan of Binitayan Sabo Projects – Daraga, Albay



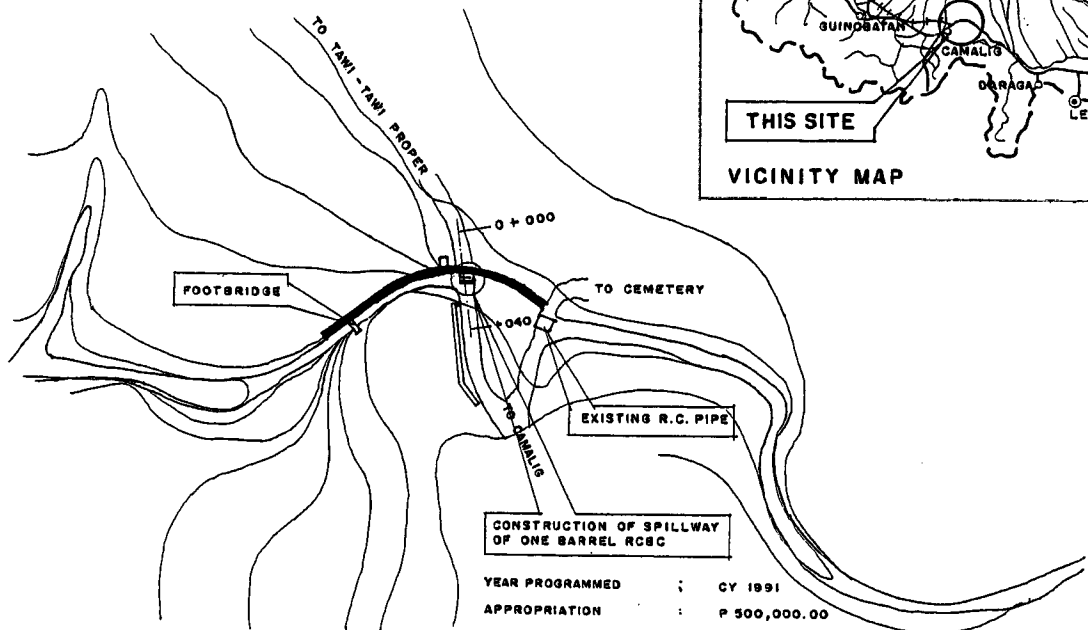
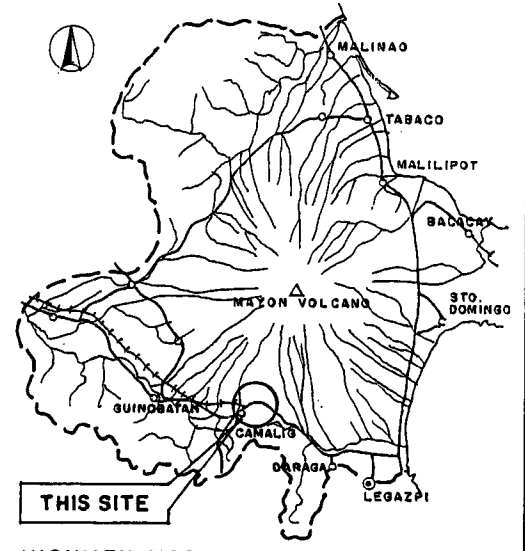
YEAR PROGRAMMED : 07 1981
 APPROPRIATION : P 1,500,000.00
 CONTRACT :
 COST OF PROJECT :
 CONTRACTOR :
 DATE STARTED :
 REVISIONS :
 WORK ACCOMPLISHED :





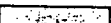
DF II 10.7 Master Plan of Busay River Control - Busay, Daraga, Albay



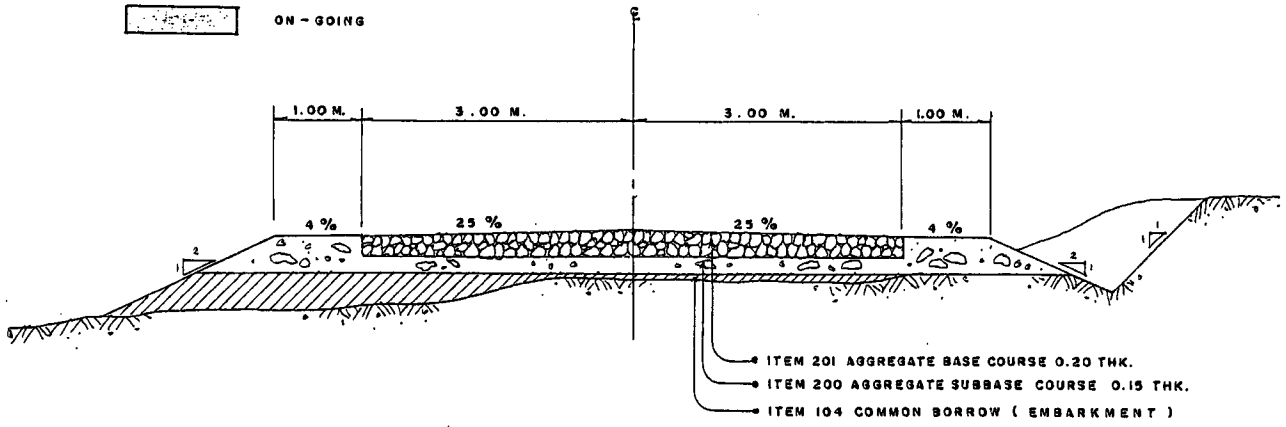
DF II 10.8 Master Plan of Camalig Sabo River Control - Ligban, Camalig, Albay



LEGEND :

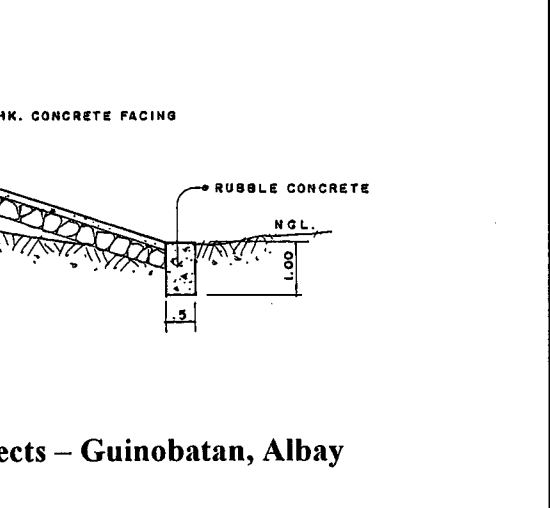
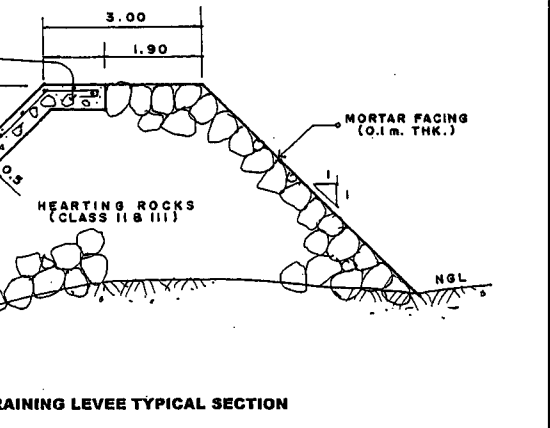
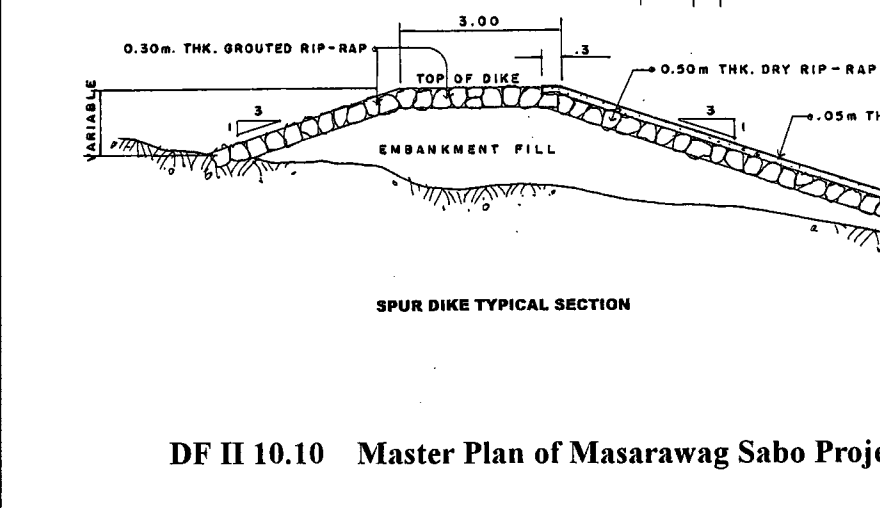
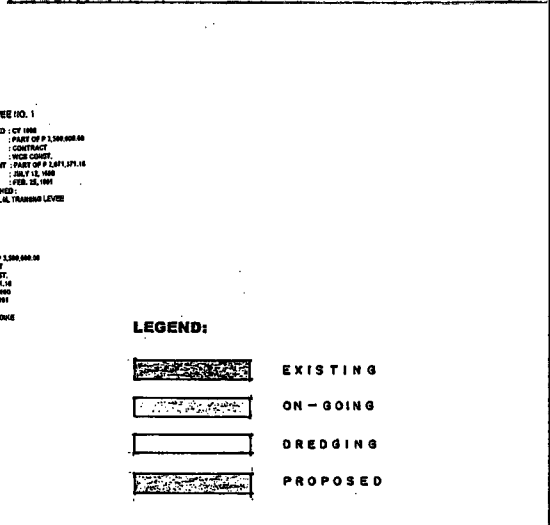
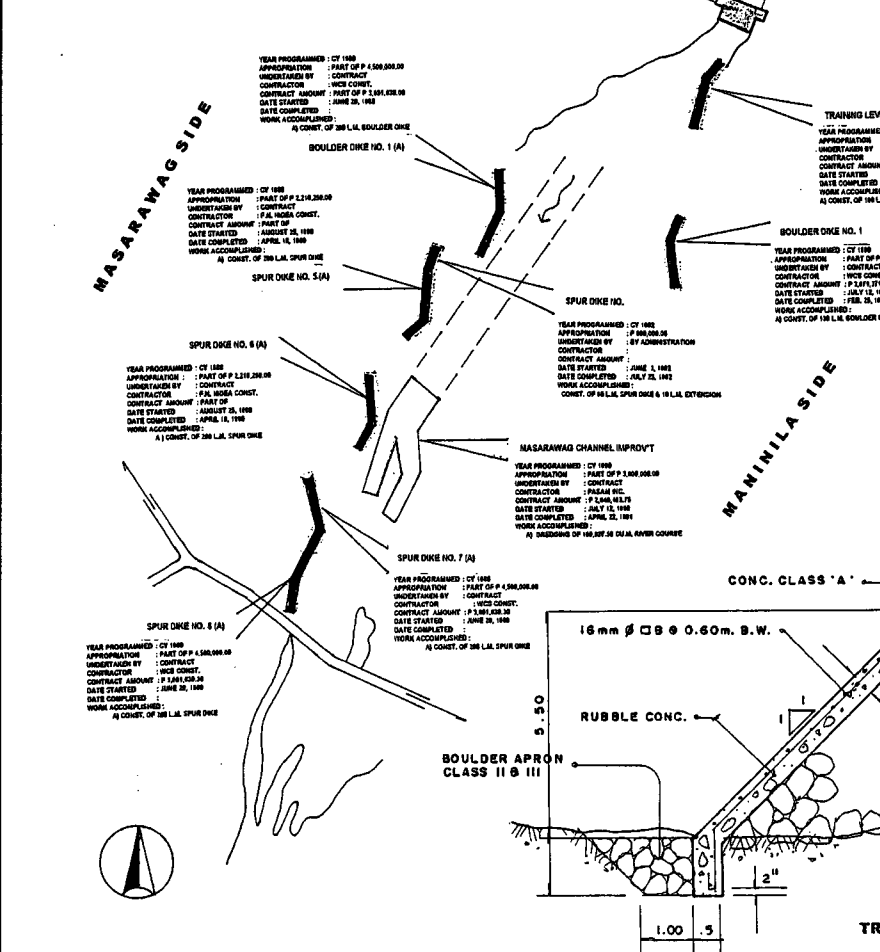
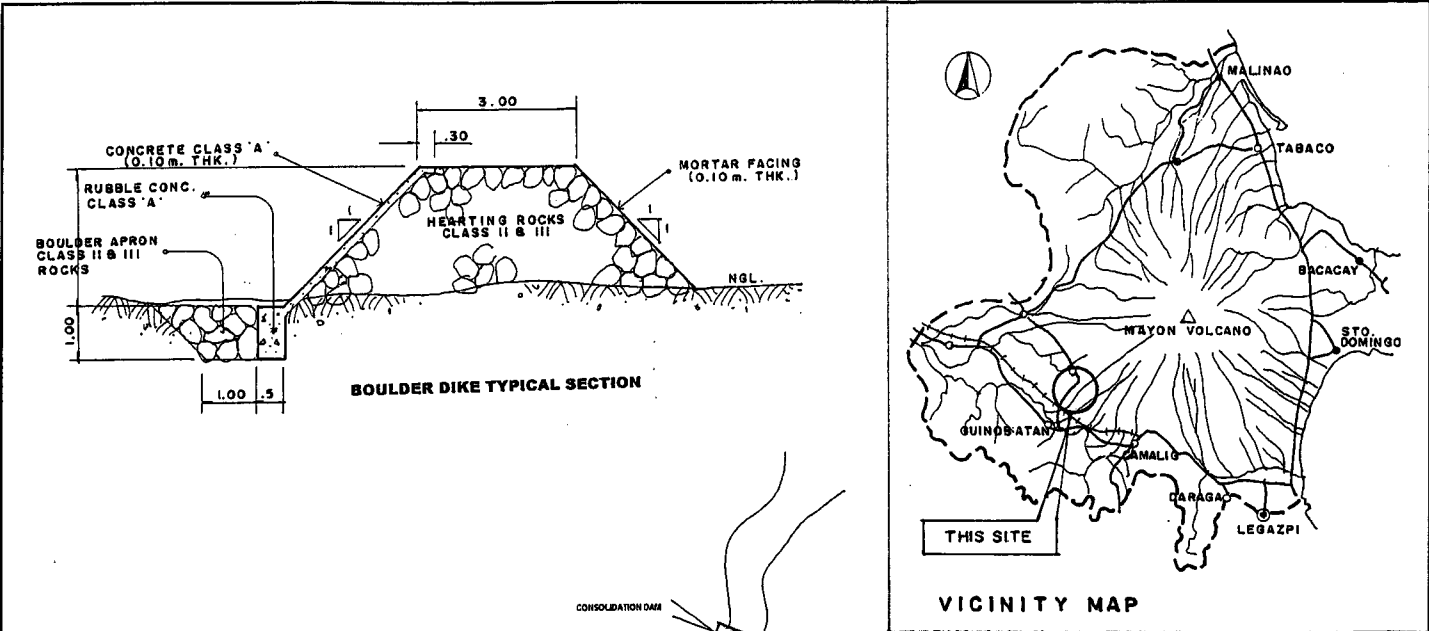
-  EXISTING
-  PROPOSED
-  ON - GOING

YEAR PROGRAMMED	: CY 1991
APPROPRIATION	: P 500,000.00
UNDERTAKEN	: DPWH RO V (MS10)
CONTRACTOR	: JFC ENTERPRISES
CONTRACT AMOUNT	: P 295,521.00
DATE STARTED	: SEPT. 22, 1991
DATE COMPLETED	: ON - GOING
RESIDENT ENGINEER	: EGAN G. NUNEZ
WORK ACCOMPLISHED	: CONSTRUCTION OF SPILLWAY OF ONE BARREL RCBC

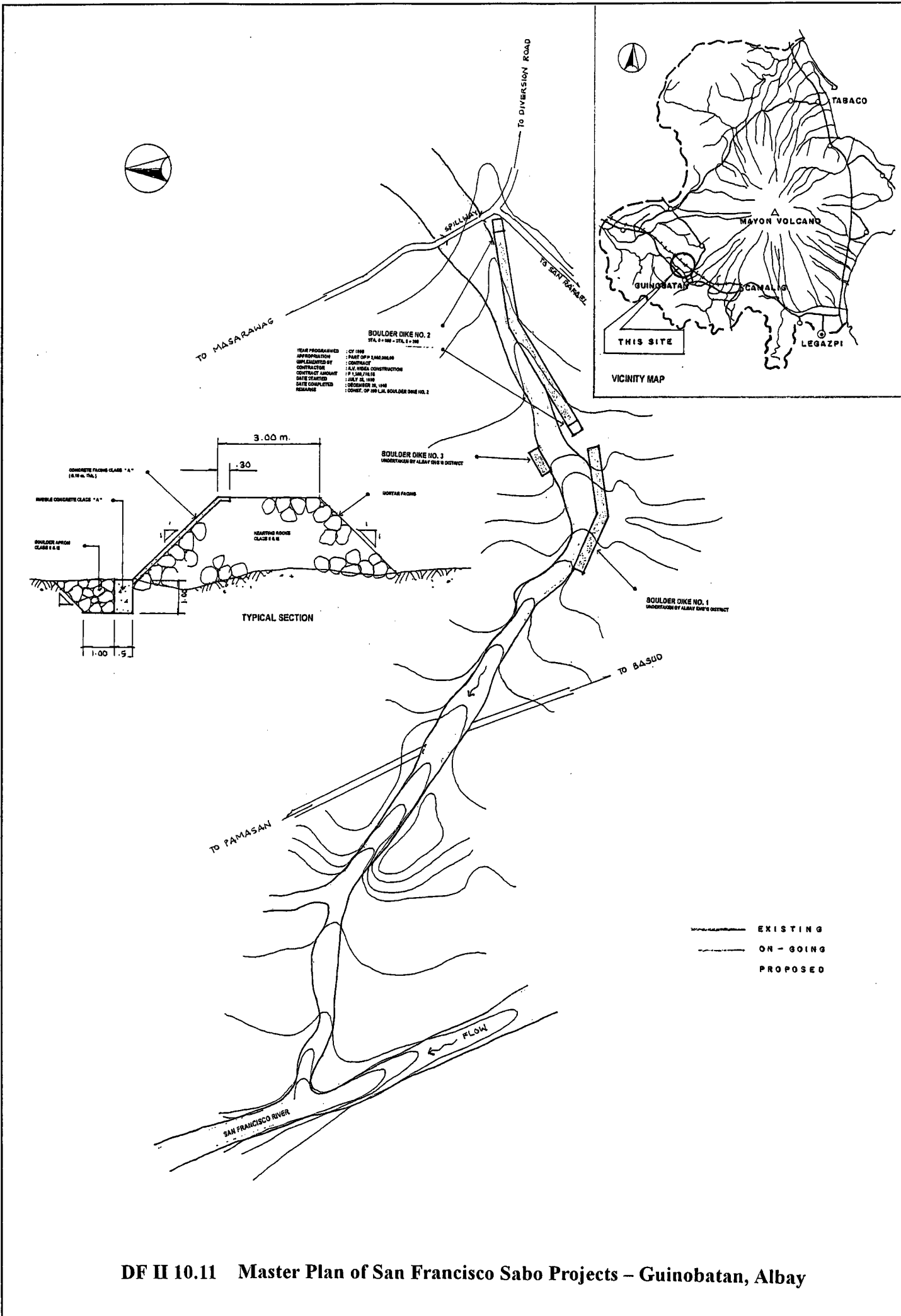


TYPICAL ROADWAY SECTION
SCALE 1:60 M.

DF II 10.9 Master Plan of San Vicente Sabo Projects – Tabaco, Albay



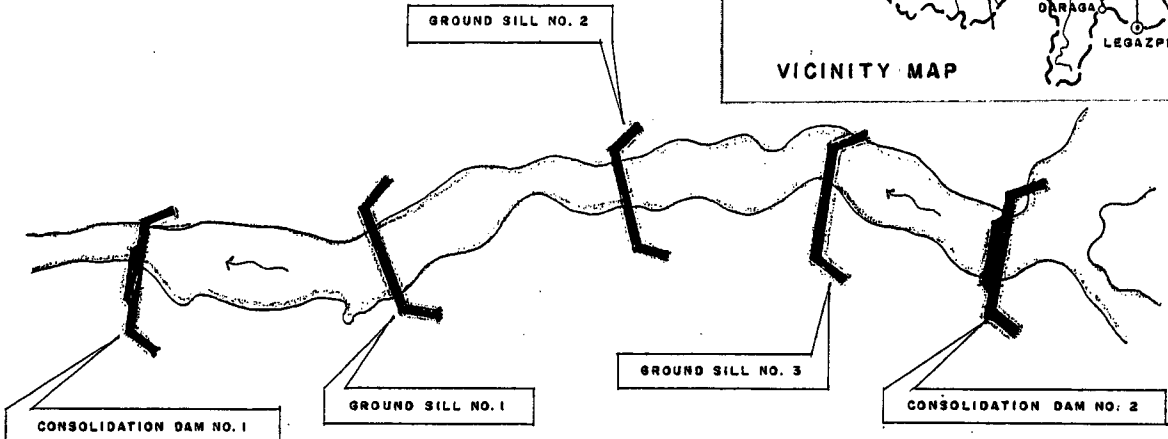
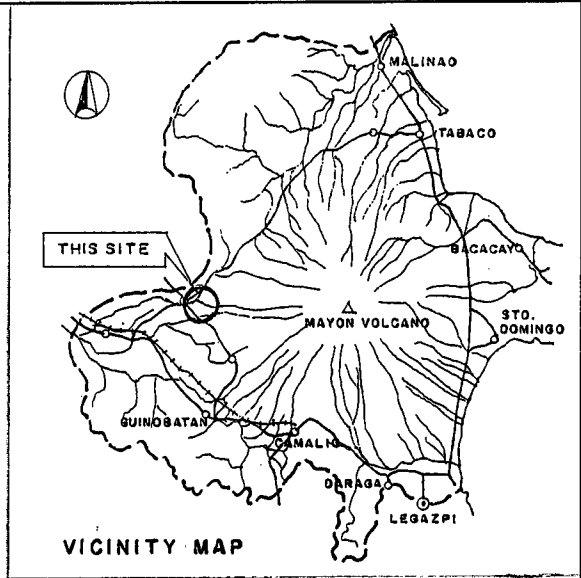
DF II 10.10 Master Plan of Masarawag Sabo Projects – Guinobatan, Albay



DF II 10.11 Master Plan of San Francisco Sabo Projects – Guinobatan, Albay



YEAR PROGRAMMED : CY 1989
 APPROPRIATION : P 3,000,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACTOR : GODEST CONSTRUCTION
 CONTRACT AMOUNT : P 2,536,872.00
 DATE STARTED : MAY 15, 1989
 TARGET DATE : NOV. 11, 1989
 WORK ACCOMPLISHED : CONST. OF GROUND SILL NO. 2

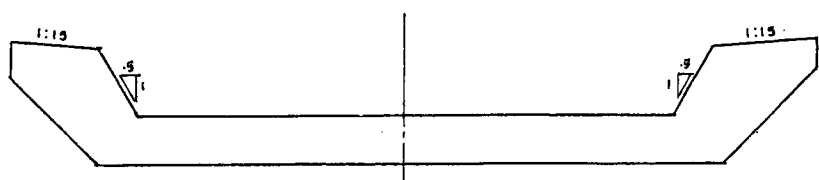
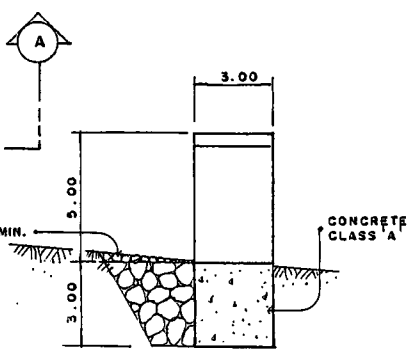
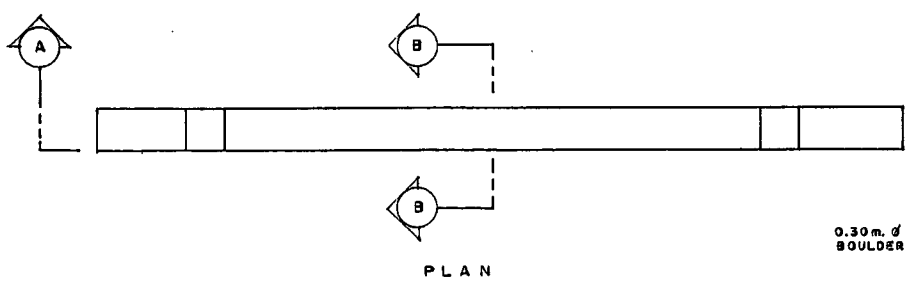


CONSOLIDATION DAM NO. 1
 YEAR PROGRAMMED : CY 1982
 APPROPRIATION : P 1,316,000.00
 UNDERTAKEN BY : CONTRACT
 CONTRACTOR : A.B. CONST.
 CONTRACT AMOUNT : P 1,315,772.83
 DATE STARTED : DEC. 22, 1982
 DATE COMPLETED : AUG. 16, 1983
 WORK ACCOMPLISHED : CONST. OF 88 L.M. CONSOLIDATION DAM

GROUND SILL NO. 1
 YEAR PROGRAMMED : CY 1988
 APPROPRIATION : P 2,506,216.00
 UNDERTAKEN BY : CONTRACT
 CONTRACTOR : E.A. SANCHO CONST.
 CONTRACT AMOUNT :
 DATE STARTED :
 DATE COMPLETED :
 WORK ACCOMPLISHED :

GROUND SILL NO. 3
 YEAR PROGRAMMED : CY 1989
 APPROPRIATION : P 4,516
 UNDERTAKEN BY : CONTRACT
 CONTRACTOR : E.A. SANCHO CONST.
 CONTRACT AMOUNT : P 3,853,827.89
 DATE STARTED : JULY 12, 1989
 DATE COMPLETED : FEB. 4, 1991
 WORK ACCOMPLISHED : CONST. OF 285 L.M. GROUND SILL NO. 3

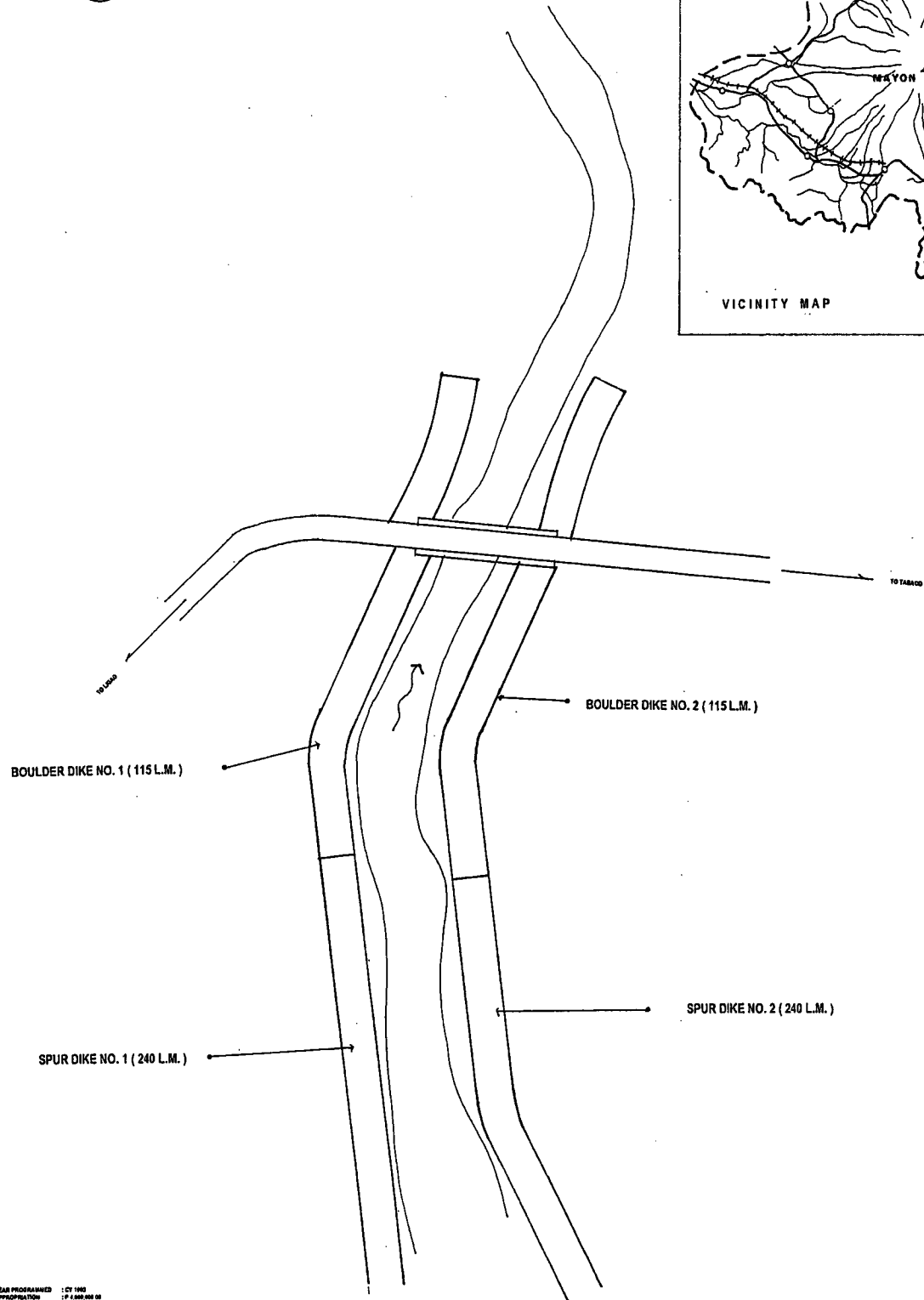
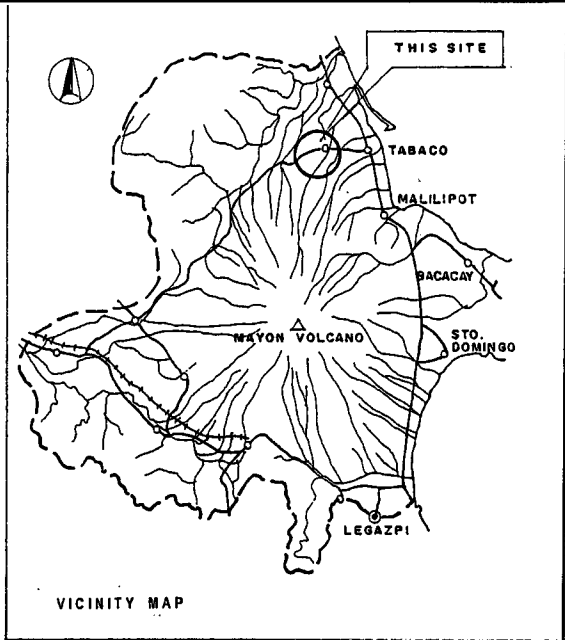
CONSOLIDATION DAM NO. 2
 YEAR PROGRAMMED : CY 1987
 APPROPRIATION : P 1,447,950.00
 UNDERTAKEN BY : CONTRACT
 CONTRACTOR : E.A. SANCHO CONST.
 CONTRACT AMOUNT : P 1,272,152.61
 DATE STARTED : NOV. 11, 1987
 DATE COMPLETED : APRIL 15, 1988
 WORK ACCOMPLISHED : CONST. OF 150 L.M. CONSOLIDATION DAM






SECTION A - A

SECTION B - B

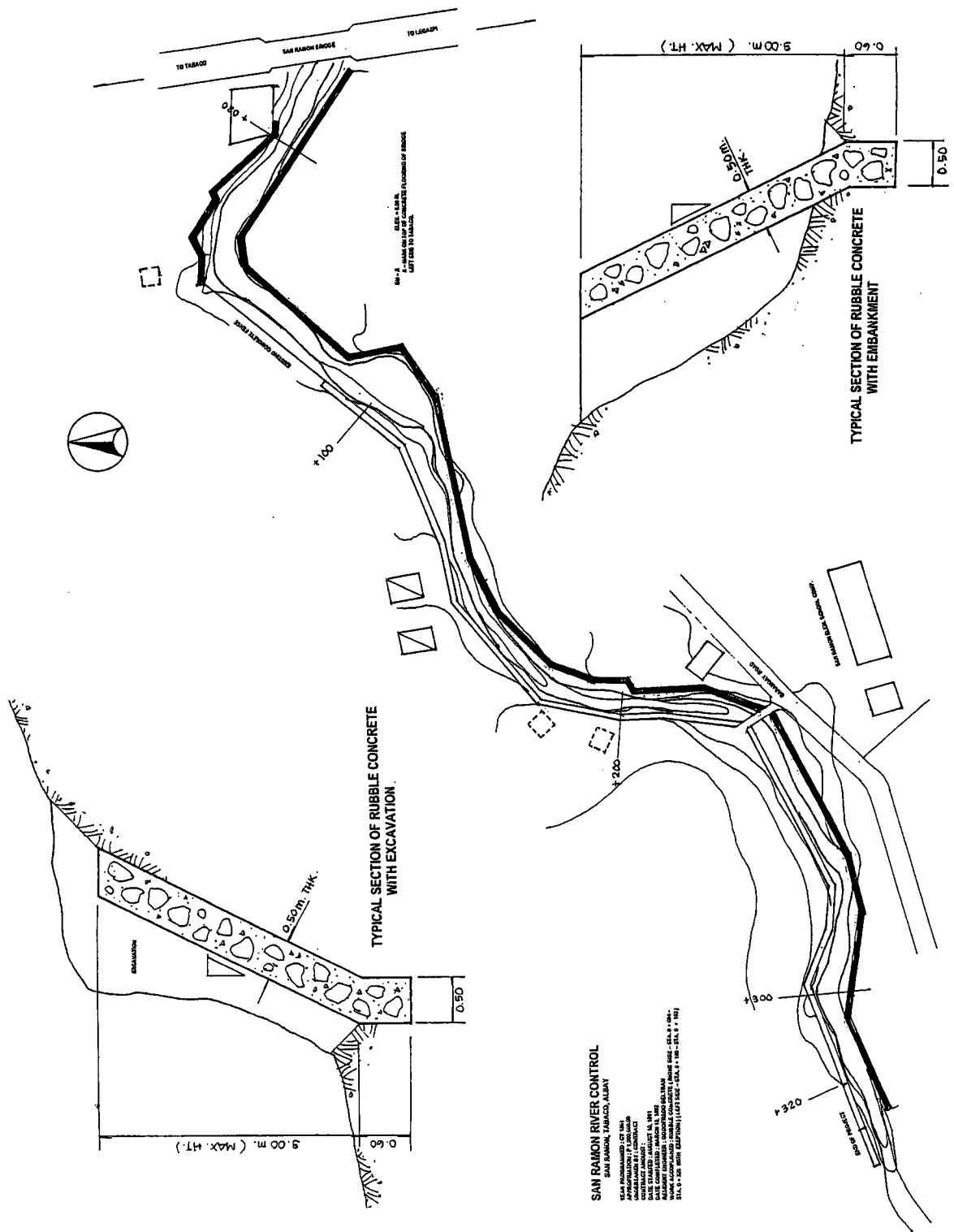
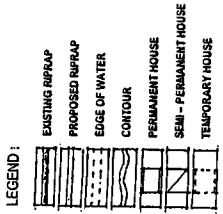
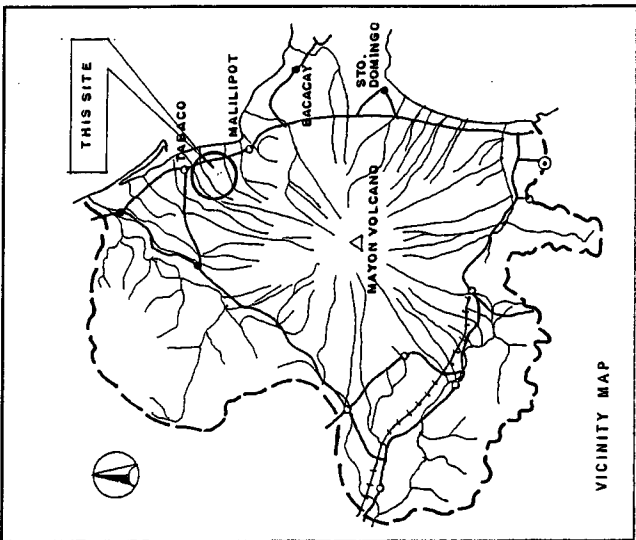
LEGEND :
 EXISTING
 PROPOSED



YEAR PROGRAMMED : CY 1980
 APPROPRIATION : P 4,000,000.00
 UNDERFACTOR : CONTRACT
 CONTRACT AMOUNT : P 3,117,832.28
 CONTRACTOR :
 DATE STARTED : JULY 12, 1980
 DATE COMPLETED : DEC. 23, 1980
 WORK ACCOMPLISHED : A. CONSTR. OF 115 L.M. BOULDER DIKE NO. 1
 (STA. 6+100 - STA. 6+115)
 B. CONSTR. OF 115 L.M. BOULDER DIKE NO. 2
 (STA. 6+100 - STA. 6+115)
 C. DREDGING / CHANNELIZATION
 (STA. 6+100 - STA. 6+100)

- LEGEND :**
-  EXISTING
 -  DREDGING
 -  PROPOSED

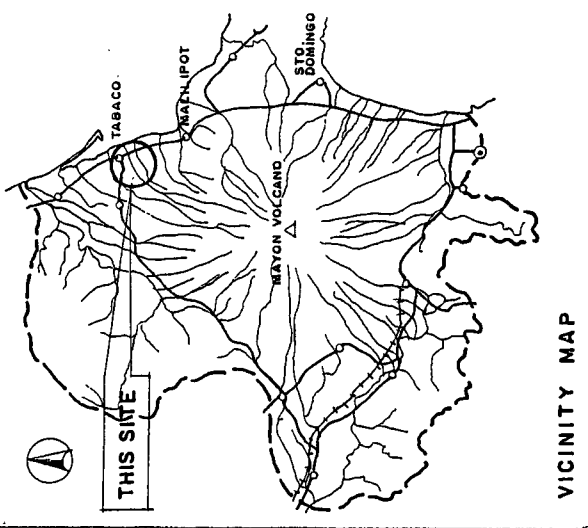
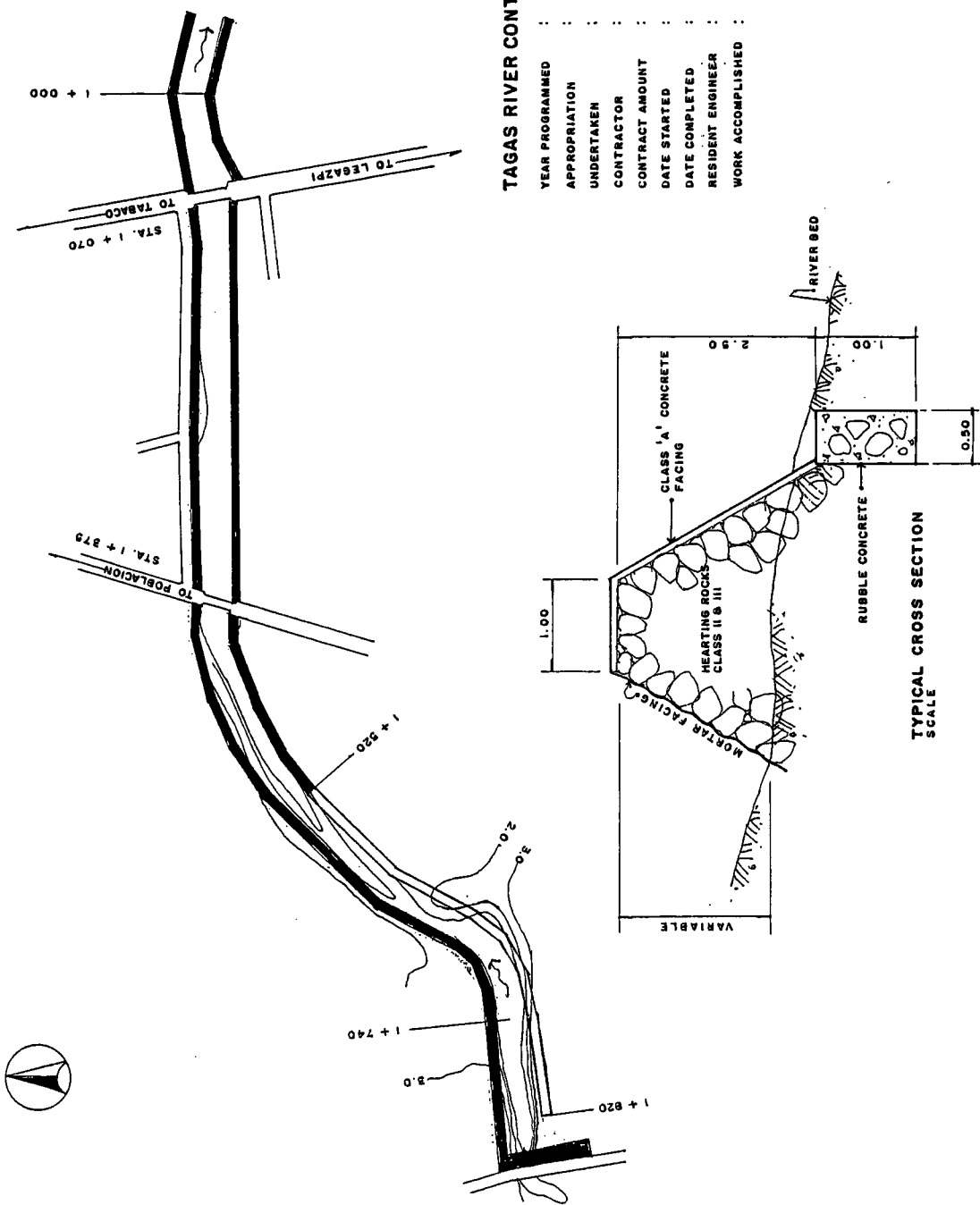
DF II 10.13 Master Plan of San Vicente Sabo Projects – Tabaco, Albay



SAN RAMON RIVER CONTROL
 SAN RAMON, TABACO, ALBAY

SEAN PROGRAMMER, CE III
 SAN RAMON, TABACO, ALBAY
 CONTRACTOR: MERRILL
 CONTRACT NO. 100
 DATE COMPLETED: JANUARY 1992
 DRAWN BY: MERRILL
 CHECKED BY: MERRILL
 SCALE: AS SHOWN (LEFT SIDE TO TABACO)




DF II 10.14 Master Plan of San Ramon River Control – San Ramon, Tabaco, Albay



TAGAS RIVER CONTROL

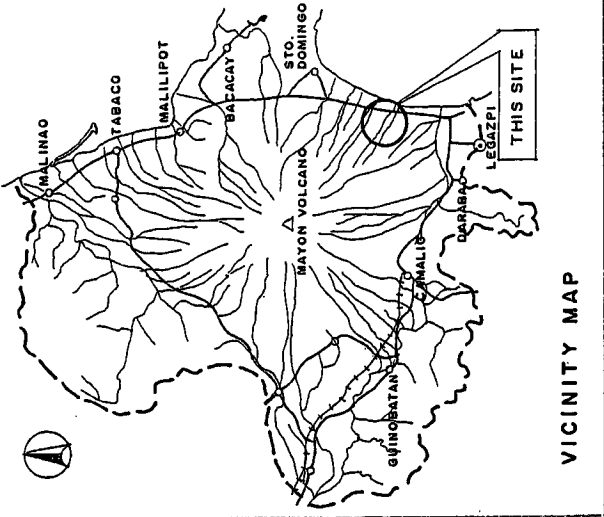
YEAR PROGRAMMED	: CY 1991
APPROPRIATION	: P 2,000,000.00
UNDERTAKEN	: BY CONTRACT
CONTRACTOR	: T.R. CONSTRUCTION
CONTRACT AMOUNT	:
DATE STARTED	: AUGUST 10, 1991
DATE COMPLETED	: MARCH 10, 1992
RESIDENT ENGINEER	: GODFREDO BELTRAN
WORK ACCOMPLISHED	: CONSTRUCTION OF 300 L.M. BOULDER DIKE (STA. 1 + 520 - STA. 1 + 820) AND DREDGING OF RIVER COURSE (STA. 1 + 000 - STA. 1 + 740)

LEGEND:

-  EXISTING STRUCTURES
-  PROPOSED CONSTRUCTION OF BOULDER DIKE
-  PROPOSED DREDGING

NOTE:
 THE CONSTRUCTION OF BOULDER DIKE FROM STA. 1 + 070 - STA. 1 + 375 IS UNDERTAKEN BY OPWH, ALBAY ENGINEERING DISTRICT.

DF II 10.15 Master Plan of Tabaco Sabo River Control - Tagas, Tabaco, Albay



YEAR PROGRAMMED : CT 1979
 APPROPRIATION : P 331,000.00
 UNDERWRITTEN BY : RAJAH ENTERPRISES
 CONTRACT AMOUNT : P 212,500.00
 DATE STARTED : JUNE 11, 1978
 DATE COMPLETED : APRIL 11, 1979
 WORK ACCOMPLISHED :

4. CONST. OF 300 L.M. SPUR DIKE NO. 4
 (STA. 0+000 - 0+300)
 5. CONST. OF 70 L.M. CONSOLIDATION DAM
 UNDER NO. 1 (SP3130-000)
 6. CHANNELIZATION (STA. 0+000 - 0+400)

YEAR PROGRAMMED : CT 1979
 APPROPRIATION : P 1,000,000.00
 UNDERWRITTEN BY : RAJAH ENTERPRISES
 CONTRACT AMOUNT : P 1,000,000.00
 DATE STARTED : DEC. 2, 1977
 DATE COMPLETED : NOV. 26, 1978
 WORK ACCOMPLISHED :

A. CONST. OF 10 L.M. SPUR DIKE NO. 1
 (STA. 0+000 - 0+100)
 B. CONST. OF 10 L.M. SPUR DIKE NO. 2
 (STA. 0+100 - 0+200)
 C. CONST. OF 10 L.M. SPUR DIKE NO. 3
 (STA. 0+200 - 0+300)
 D. CONST. OF 10 L.M. SPUR DIKE NO. 4
 (STA. 0+300 - 0+400)
 E. CONST. OF 10 L.M. SPUR DIKE NO. 5
 (STA. 0+400 - 0+500)
 * EXTRA WORK ORDER NO. 1 (P431,721.00)
 1. COMPLETION OF SPUR DIKE NO. 3 (10 L.M.)
 2. COMPLETION OF SPUR DIKE NO. 1 (10 L.M.)
 3. INST. OF 10 L.M. SPUR DIKE NO. 2
 (STA. 0+100 - 0+200)
 4. INST. OF 10 L.M. SPUR DIKE NO. 4
 (STA. 0+300 - 0+400)
 5. INST. OF 10 L.M. SPUR DIKE NO. 5
 (STA. 0+400 - 0+500)

YEAR PROGRAMMED : CT 1978
 APPROPRIATION : PART OF P 1,273,500.00
 UNDERWRITTEN BY : RAJAH ENTERPRISES
 CONTRACT AMOUNT : P 400,000.00
 DATE STARTED : JUNE 23, 1977
 DATE COMPLETED : FEB. 17, 1978
 WORK ACCOMPLISHED :

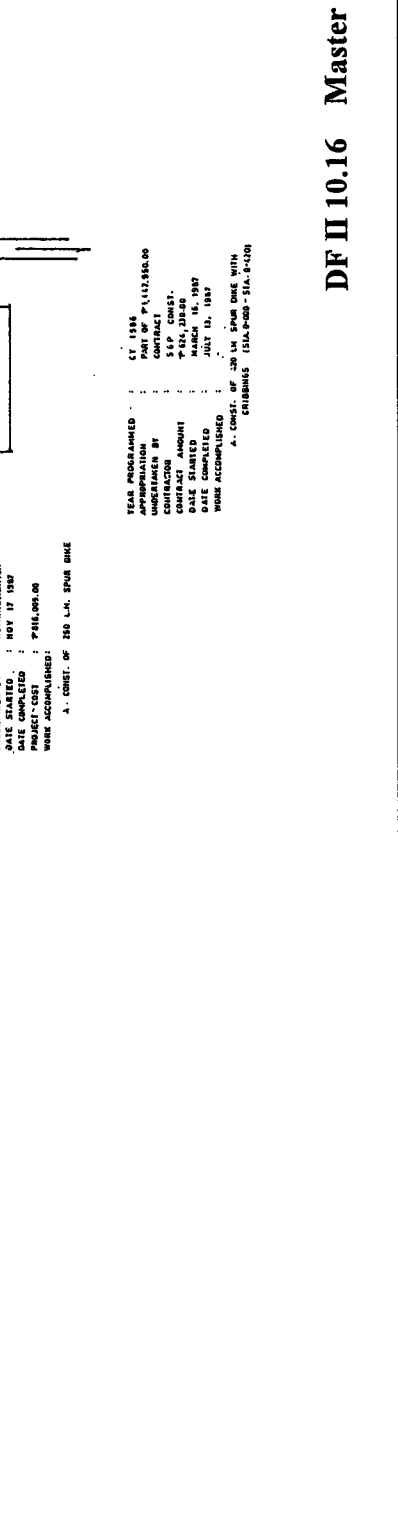
A. CONST. OF 80 L.M. CONCRETE RETENTION
 (STA. 0+000 - 0+800)
 B. CONST. OF 30 L.M. SPUR DIKE
 (STA. 0+000 - 0+300)

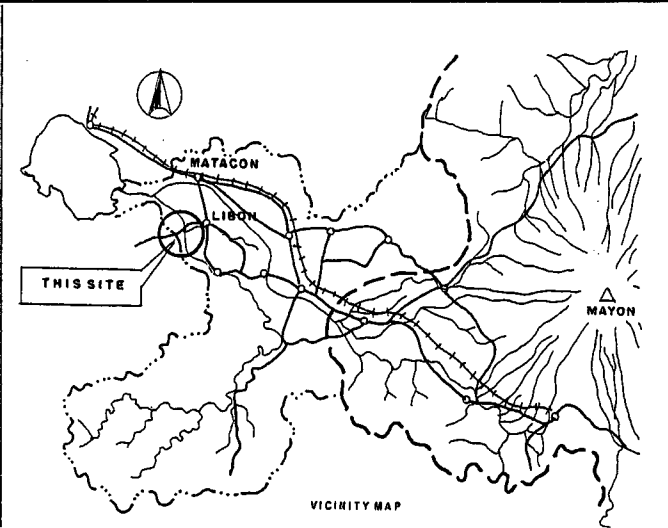
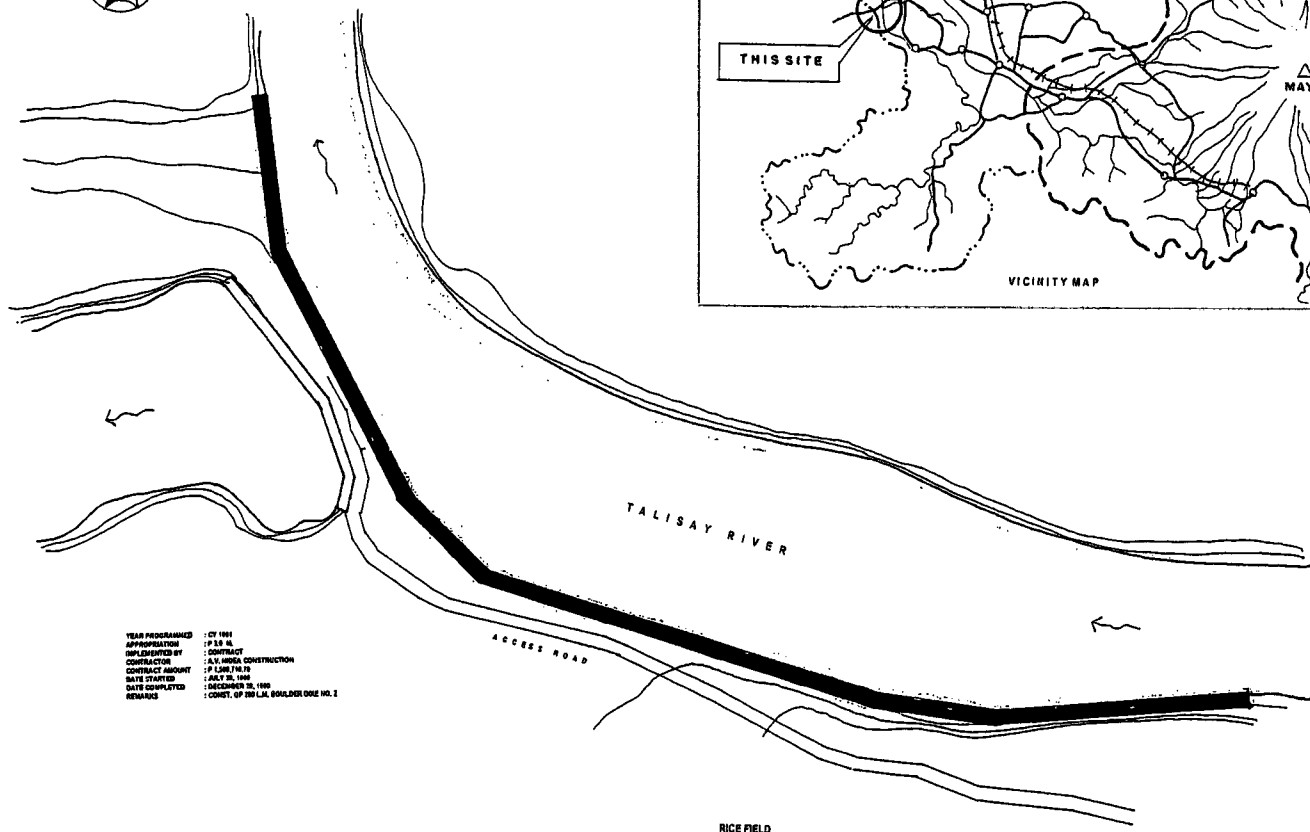
YEAR PROGRAMMED : CT 1978
 APPROPRIATION : P 1,112,500.00
 UNDERWRITTEN BY : S&P CONST.
 CONTRACT AMOUNT : P 521,200.00
 DATE STARTED : MARCH 16, 1977
 DATE COMPLETED : JULY 11, 1977
 WORK ACCOMPLISHED :

A. CONST. OF 200 L.M. SPUR DIKE WITH
 CRIBBARS (STA. 0+000 - 0+200)

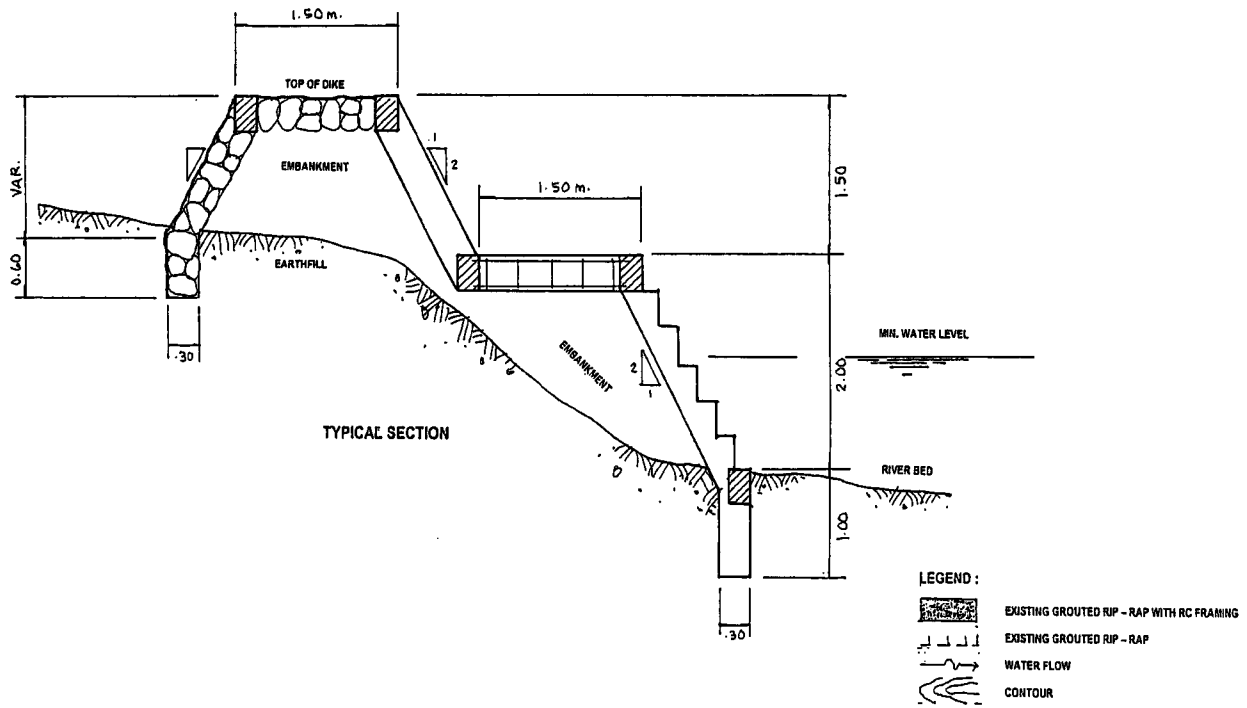
YEAR PROGRAMMED : CT 1977
 APPROPRIATION : P 1,330,000.00
 UNDERWRITTEN BY : ADMINISTRATION
 CONTRACT AMOUNT : P 1,330,000.00
 DATE STARTED : NOV 17 1977
 PROJECT COST : P 1,000,000.00
 WORK ACCOMPLISHED :





A. CONST. OF 250 L.M. SPUR DIKE



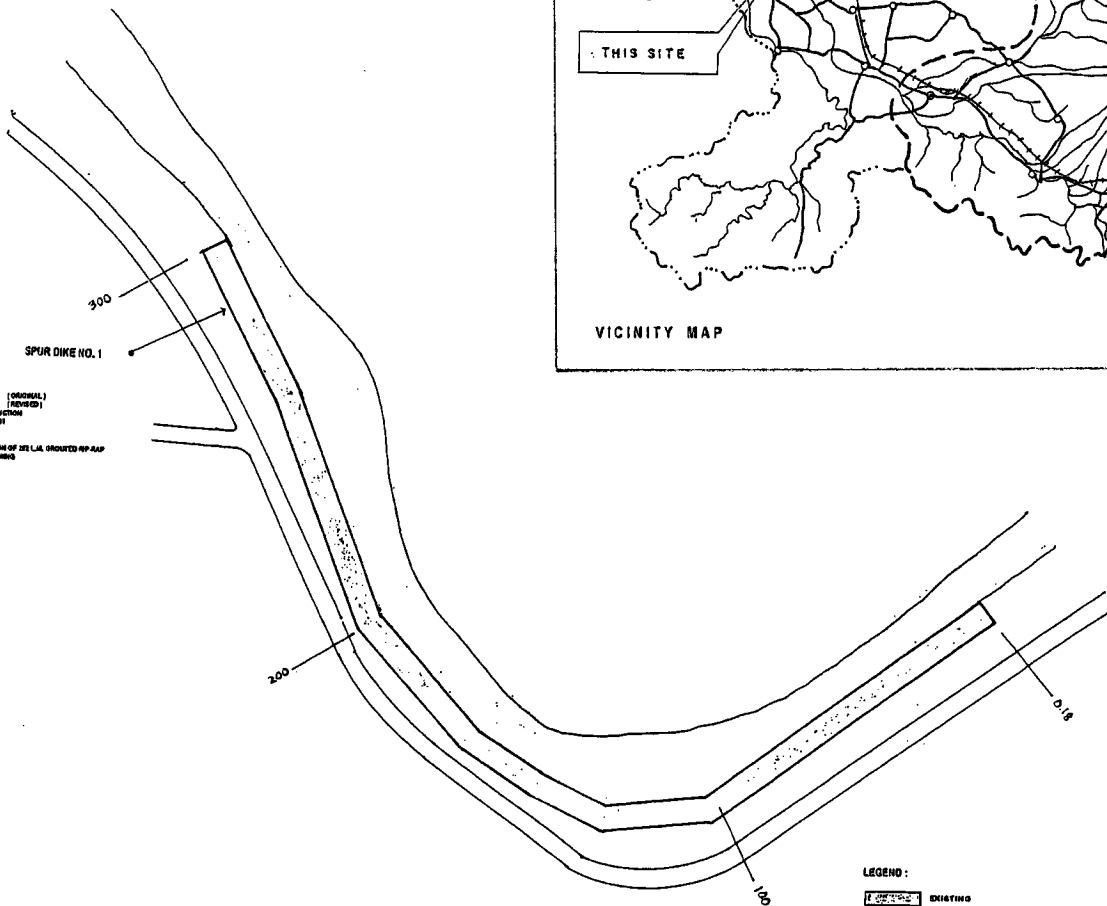


YEAR PROGRAMMED : CY 1991
 APPROPRIATION : P 5.0 M.
 DISBURSED BY : CONTRACT
 CONTRACTOR : A.Y. MORA CONSTRUCTION
 CONTRACT AMOUNT : P 5.0 M.
 DATE STARTED : JULY 25, 1990
 DATE COMPLETED : DECEMBER 28, 1990
 REMARKS : CONST. OF 100 LAL BOULDER DUNE NO. 1

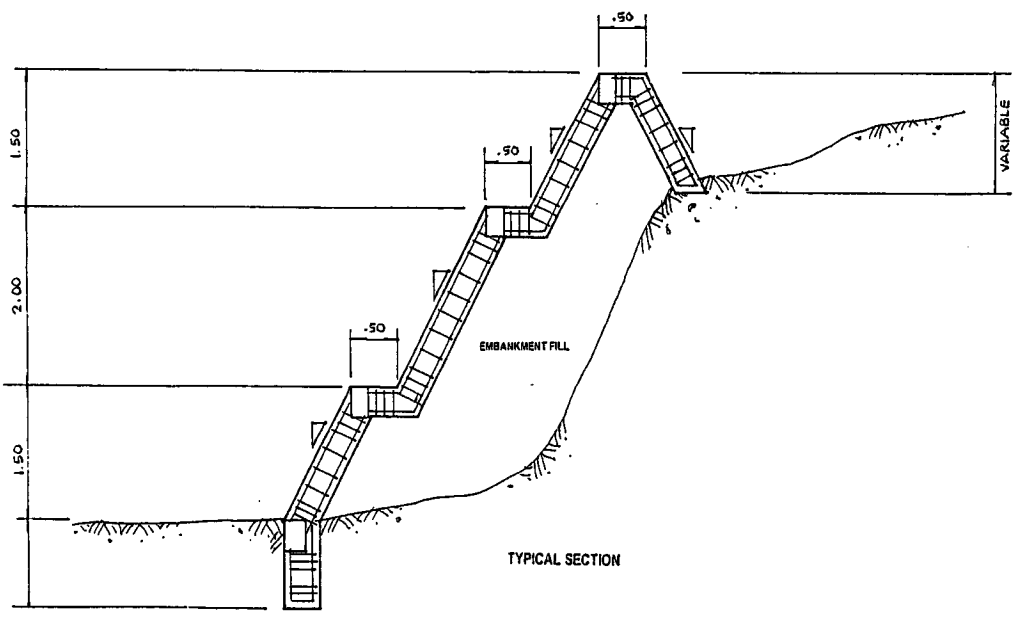
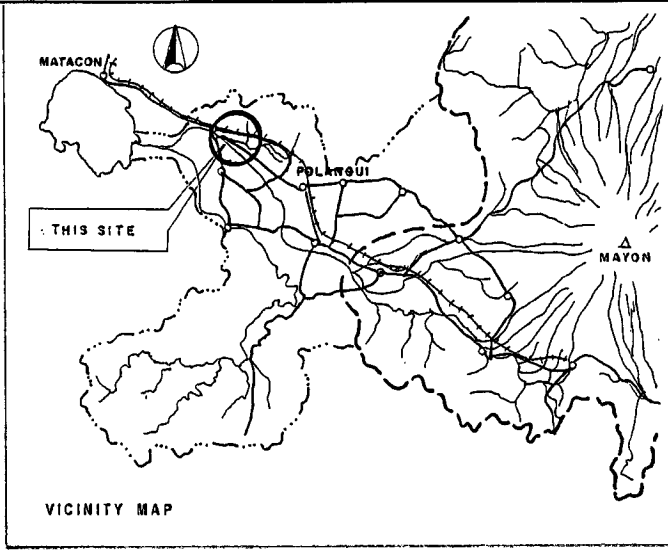


- LEGEND :**
-  EXISTING GROUDED RIP - RAP WITH RC FRAMING
 -  EXISTING GROUDED RIP - RAP
 -  WATER FLOW
 -  CONTOUR

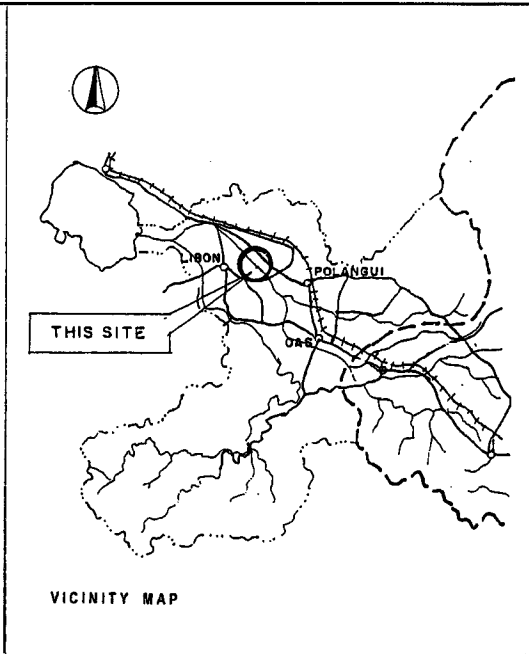
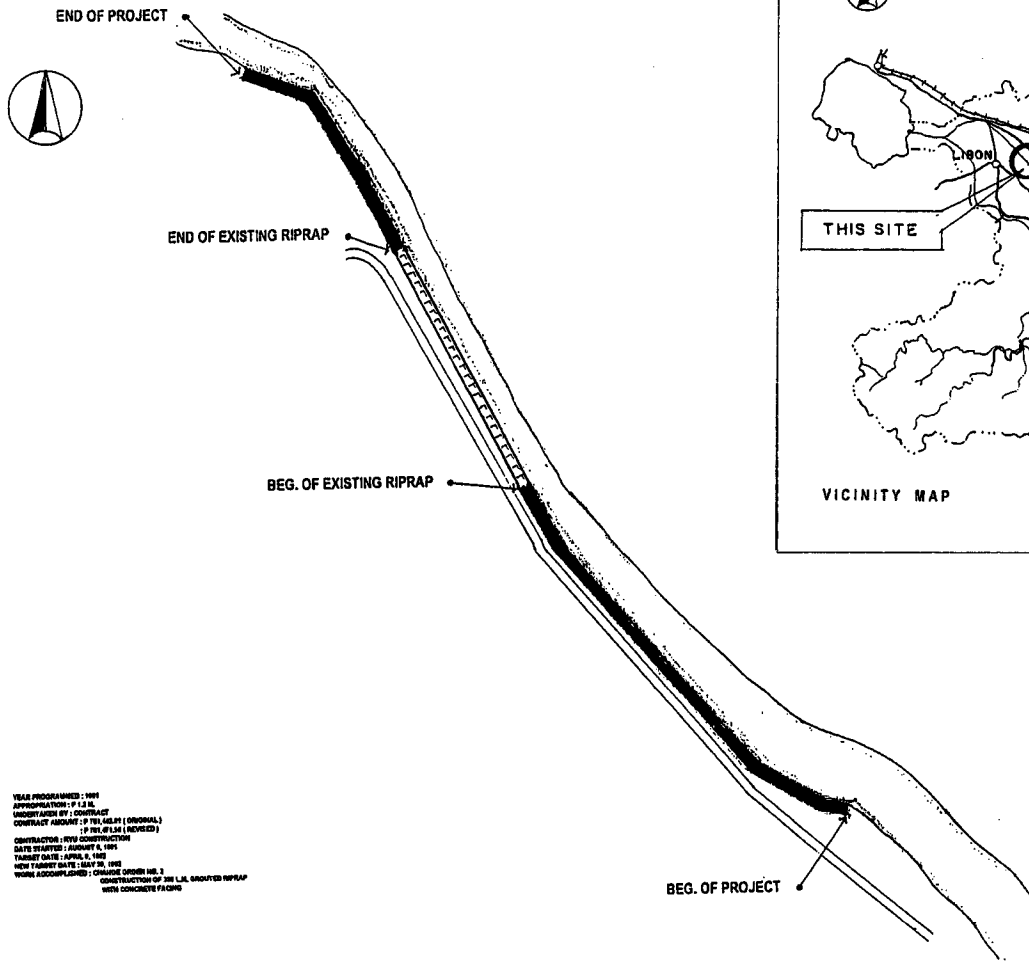
DF II 10.17 Master Plan of Paclas-Talisay River Control – Libon, Albay



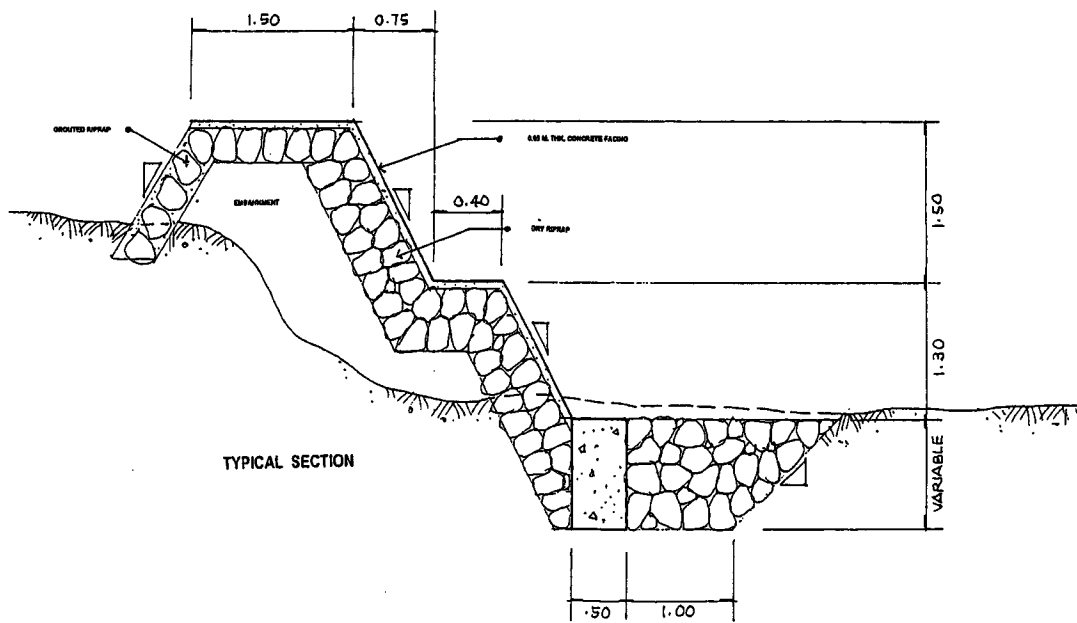
TIME PROGRAMMED : CY 1986
 APPROVED BY : P. C. L. A.
 UNDERTAKEN BY : CONTRACT (ORIGINAL)
 CONTRACT AMOUNT : P. 1. 2. 3. 4. 5. (REVISED)
 CONTRACTOR : P. 1. 2. 3. 4. 5. (REVISED)
 DATE STARTED : NEW CONTRACTOR
 TARGET DATE : AUGUST 6, 1985
 NEW TARGET DATE : APRIL 6, 1985
 WORK ACCOMPLISHED : MAY 12, 1985
 : CONSTRUCTION OF THE L.A. GROUPED UP A.P.
 : WITH THE FRAMING



DF II 10.18 Master Plan of Quinali River Control (San Agustin Section)- Libon, Albay

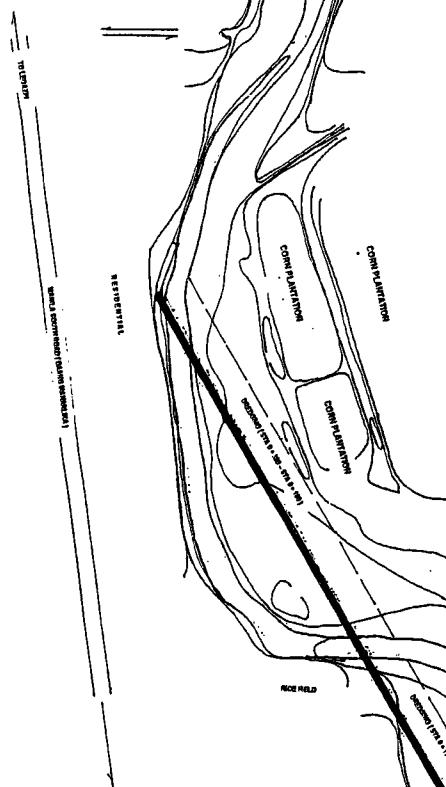
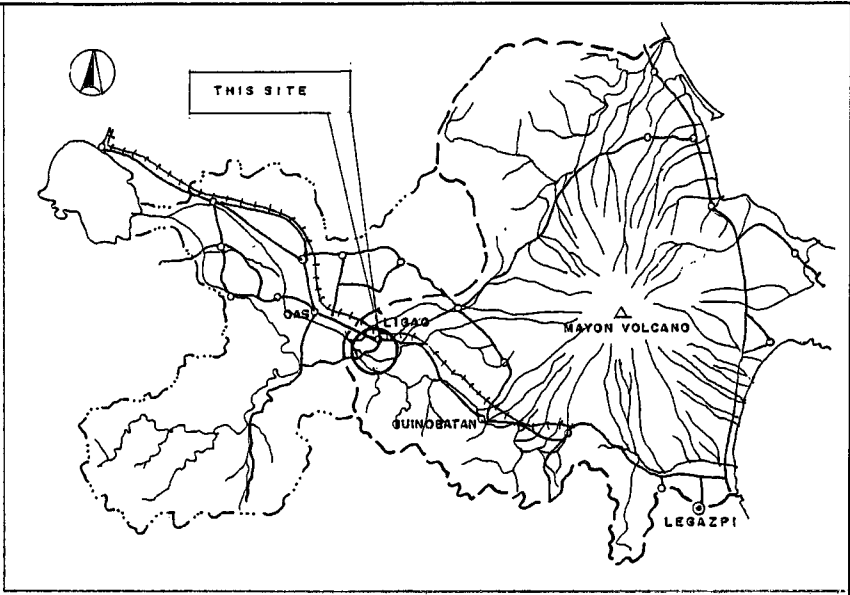


YEAR PROGRAMMED: 1991
 APPROXIMATION: P 1.2 M
 IMPORTANCE OF CONTRACT
 CONTRACT AMOUNT: P 161,456 (REVISED)
 CONSTRUCTION: RIV CONSTRUCTION
 DATE STARTED: FEBRUARY 9, 1991
 TARGET DATE: APRIL 9, 1991
 NEW TARGET DATE: JAN 20, 1991
 WORK ACCOMPLISHED: CHANGE ORDER NO. 2
 CONSTRUCTION OF THE L.L. GRADED RIPRAP
 WITH CONCRETE FACING












- LEGEND:
- COMPLETED DIKE (CY 1991)
 - EXISTING DIKE
 - ACCESS ROAD
 - CONTOUR LINE

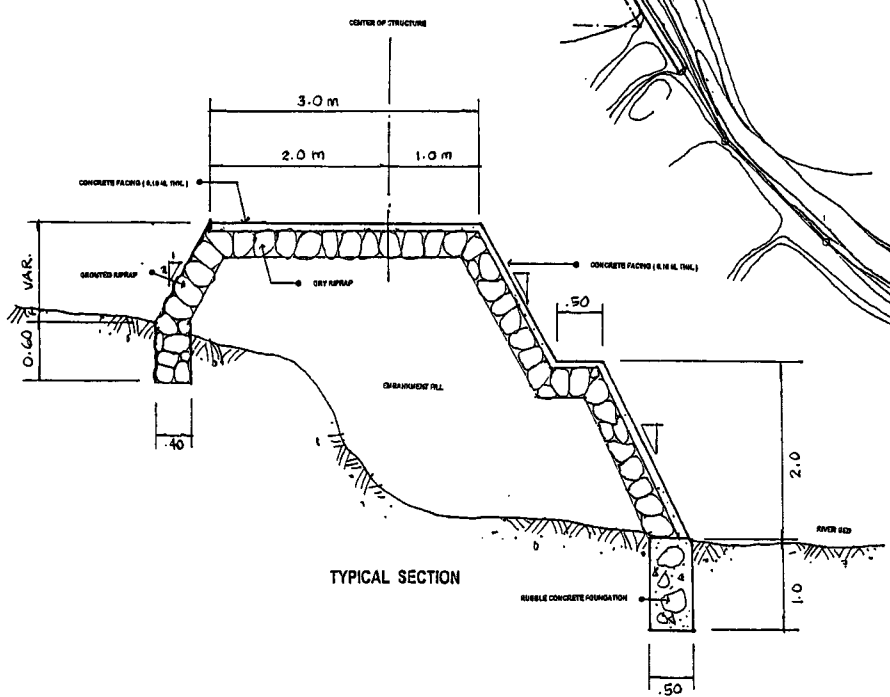
DF II 10.19 Master Plan of Quinali River Control (Carisac Section)- Libon, Albay



CORN PLANTATION

RICE FIELD

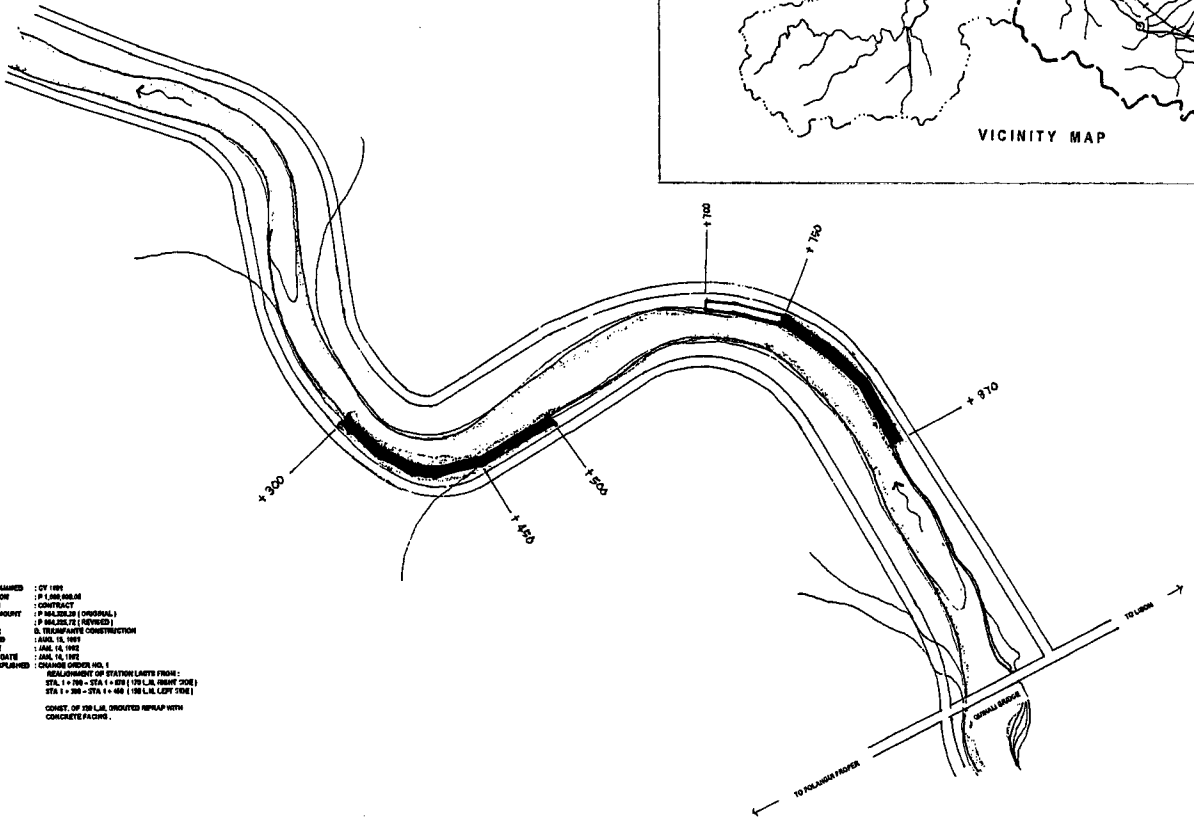
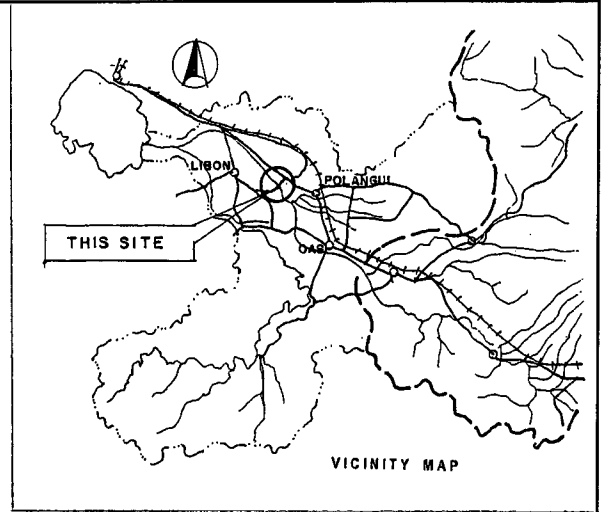
- LEGEND:**
-  BENCH MARK
 -  EXISTING GROUDED RIPRAP
 -  MALOBAGO / MAORIKAKAW FENCE
 -  CONTOUR UNDER WATER
 -  BARVE WIRE FENCE
 -  ACCESS ROAD
 -  DIRECTION OF FLOW
 -  EXISTING DIKE CY 1991
 -  EXISTING DIKE



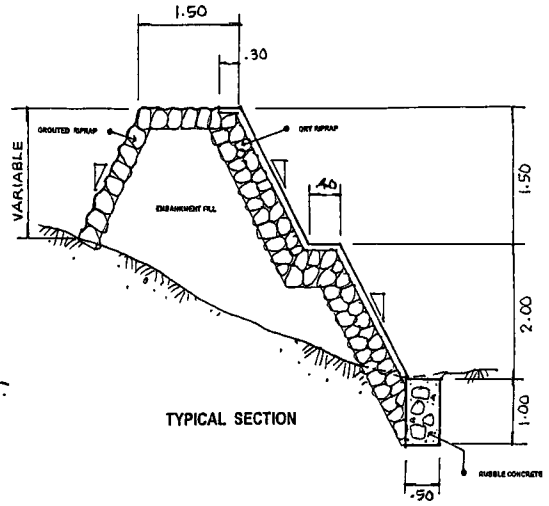
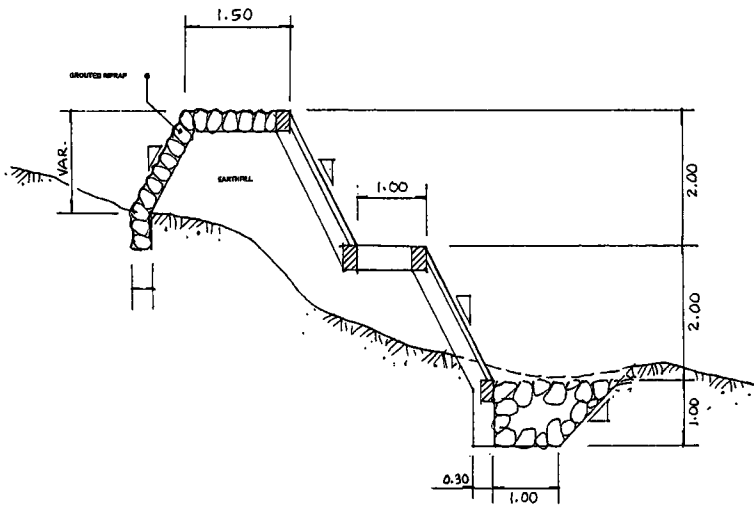
TYPICAL SECTION

YEAR PROGRAMMED : CY 1991
 APPROPRIATION : P 1,500,000.00
 WORK ORDER : CONTRACT
 CONTRACT AMOUNT : P 881,740.00 (ORIGINAL)
 : P 619,260.00 (REVISED)
 CONTRACTOR : L.A.L. CONSTRUCTION
 DATE ORDERED : JAN. 20, 1991
 TARGET DATE : MAR. 25, 1992
 WORK ORDER NO. : 1074
 ORDER NO. : 1074 - STA. 0 + 100 TO 0 + 100
 ORDER NO. : 1074 - STA. 0 + 100
 CHANGE ORDER NO. 1
 ORDER OF 100 L.A.L. GROUDED RIPRAP ONE
 WITH CONCRETE FACING INSTEAD OF 4.5 M L.A.L.

DF II 10.20 Master Plan of Bonga-Pandan River Control – Ligao, Albay



YEAR PROGRAMMED : 07 1991
 APPROVAL : P 1 PRO ABALM
 AGENCY : CONTRACT
 CONTRACT AMOUNT : P 100,000.00 (ORIGINAL)
 : P 100,000.00 (REVISED)
 CONTRACTOR : S. TRINIDAD CONSTRUCTION
 DATE STARTED : JAN. 16, 1992
 TARGET DATE : JAN. 16, 1992
 NOW TARGET DATE :
 WORK ACCOMPLISHED : CHANGE ORDER NO. 1
 REALIGNMENT OF STATION LETTERS FROM :
 STA 1 + 190 - STA 1 + 000 (100 L.L. RIGHT SIDE)
 STA 1 + 300 - STA 1 + 400 (100 L.L. LEFT SIDE)
 CONST. OF 100 L.L. GROUDED RIPRAP WITH
 CONCRETE FACING.

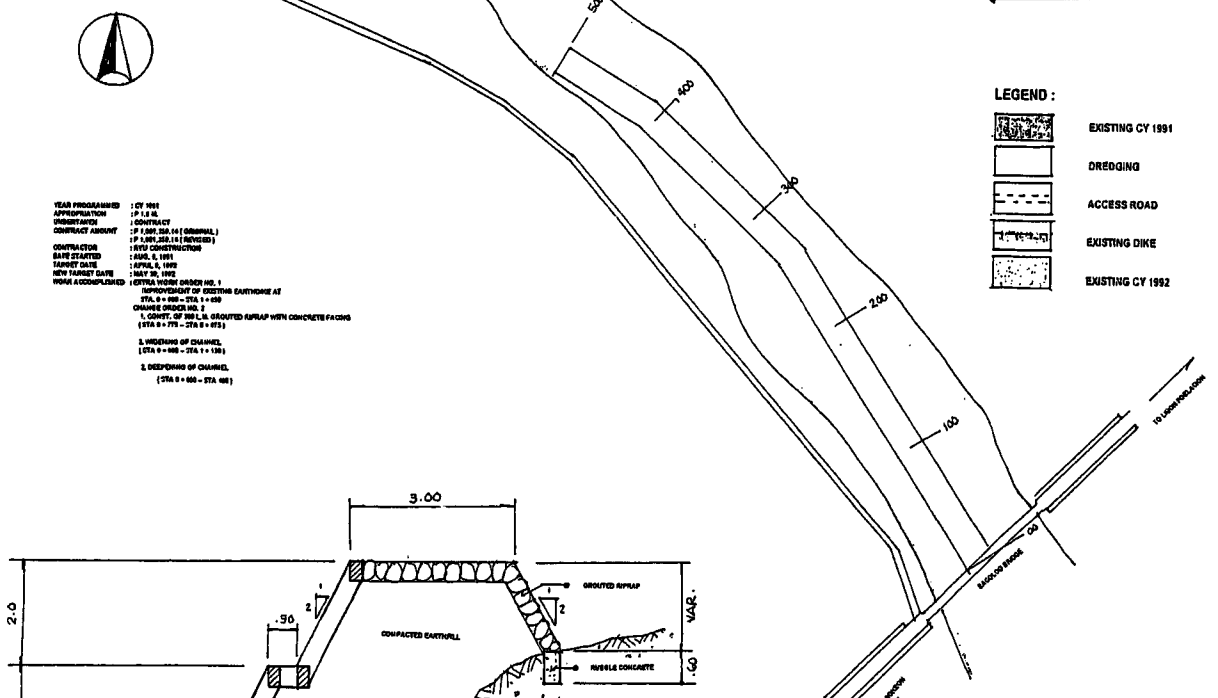
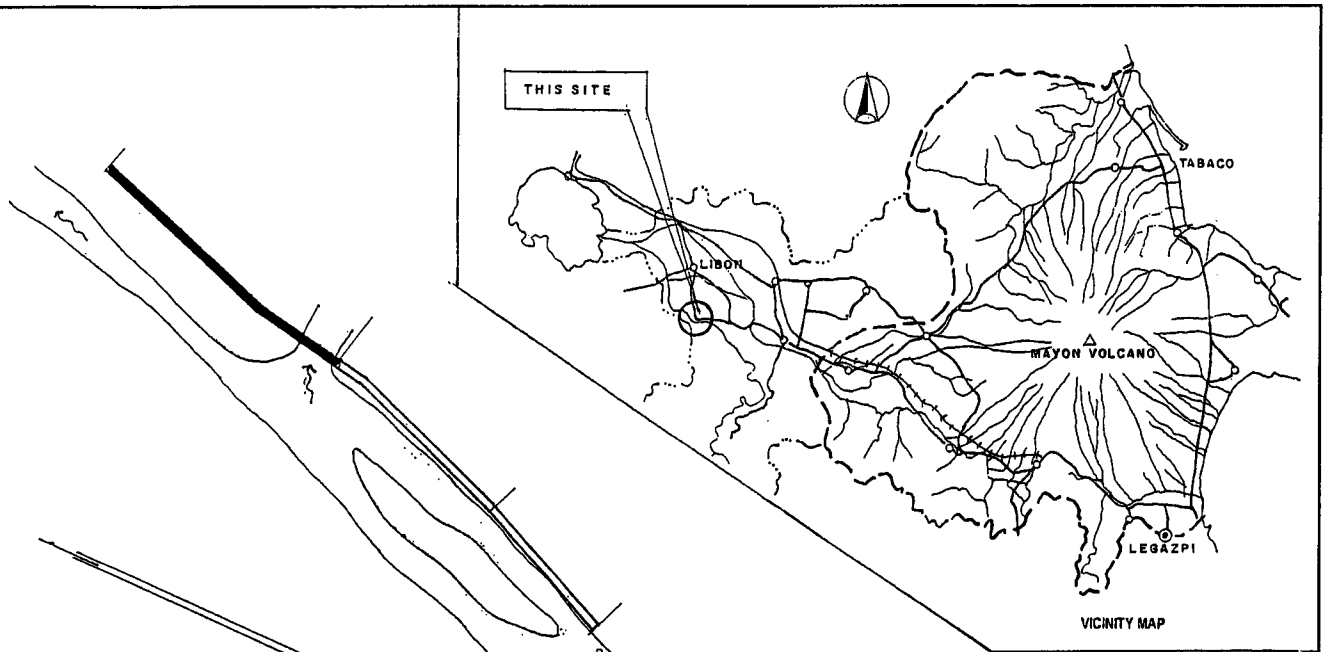


LEGEND

	EXISTING DIKE 91
	EXISTING RIPRAP
	ACCESS ROAD
	FLOW OF WATER
	EXISTING DIKE 92

DF II 10.21

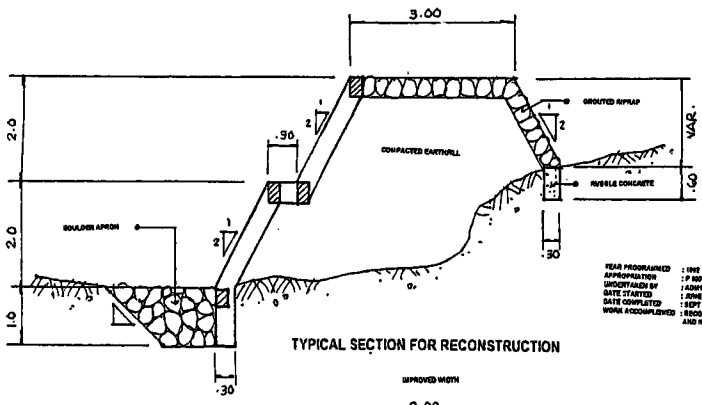
Master Plan of Quinali River Control (Quinali Section)- Polangu, Albay



YEAR PROGRAMMED : CY 1991
 APPROPRIATION : P 12.00
 CONTRACT :
 CONTRACT AMOUNT : P 100,000.00 (ORIGINAL)
 CONTRACTOR : P LAVE, JES. L. (REVISED)
 TYPE OF CONSTRUCTION :
 DATE STARTED : APRIL 8, 1992
 DATE COMPLETED : MAY 20, 1992
 WORK ACCOMPLISHED : (EXTRA WORK ORDER NO. 1)
 IMPROVEMENT OF EXISTING EARTHWORK AT
 STA. 0 + 000 - STA. 1 + 000
 CHANGE ORDER NO. 2
 1. CONSTR. OF 100 L.L. GRADEOUT ASPHALT WITH CONCRETE FACINGS
 [STA. 0 + 000 - STA. 0 + 075]
 2. WIDENING OF CHANNEL
 [STA. 0 + 000 - STA. 1 + 100]
 3. DEEPENING OF CHANNEL
 [STA. 0 + 100 - STA. 000]

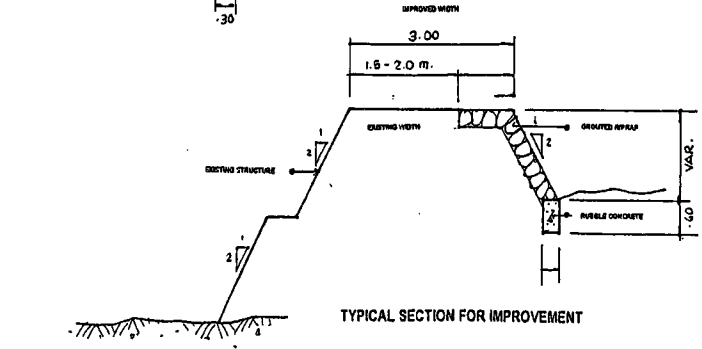
LEGEND :

 EXISTING CY 1991
 DREDGING
 ACCESS ROAD
 EXISTING DIKE
 EXISTING CY 1992

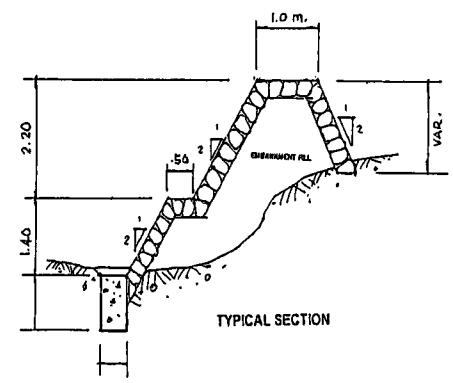


TYPICAL SECTION FOR RECONSTRUCTION

YEAR PROGRAMMED : 1992
 APPROPRIATION : P 100,000.00
 CONTRACT AMOUNT : P 100,000.00
 DATE STARTED : JUNE 1, 1992
 DATE COMPLETED : SEPTEMBER 1, 1992
 WORK ACCOMPLISHED : RECONSTRUCTION OF 10 L.L. DIKE
 AND IMPROVEMENT OF 10 L.L. EXISTING DIKE

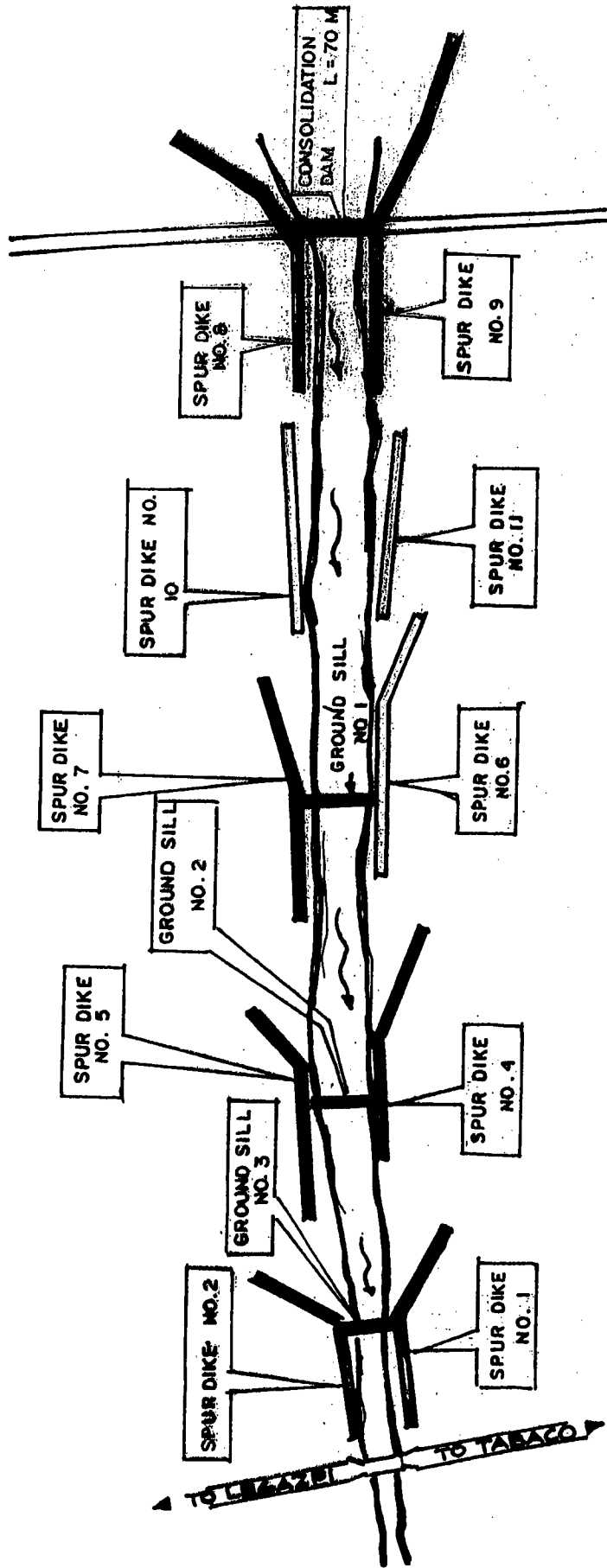


TYPICAL SECTION FOR IMPROVEMENT



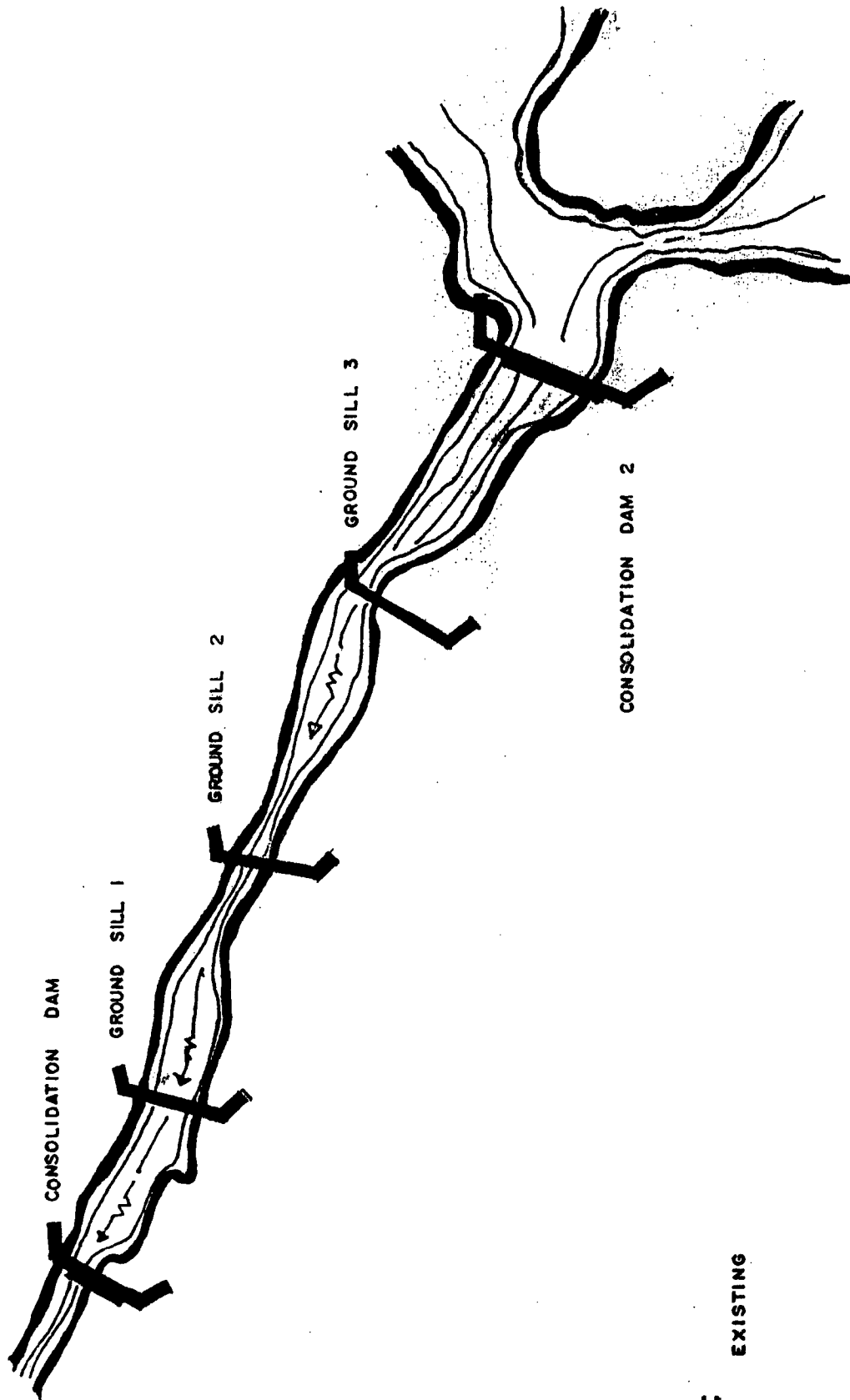
TYPICAL SECTION

DF II 10.22 Master Plan of Bacolod-Talahib River Control – Libon, Albay



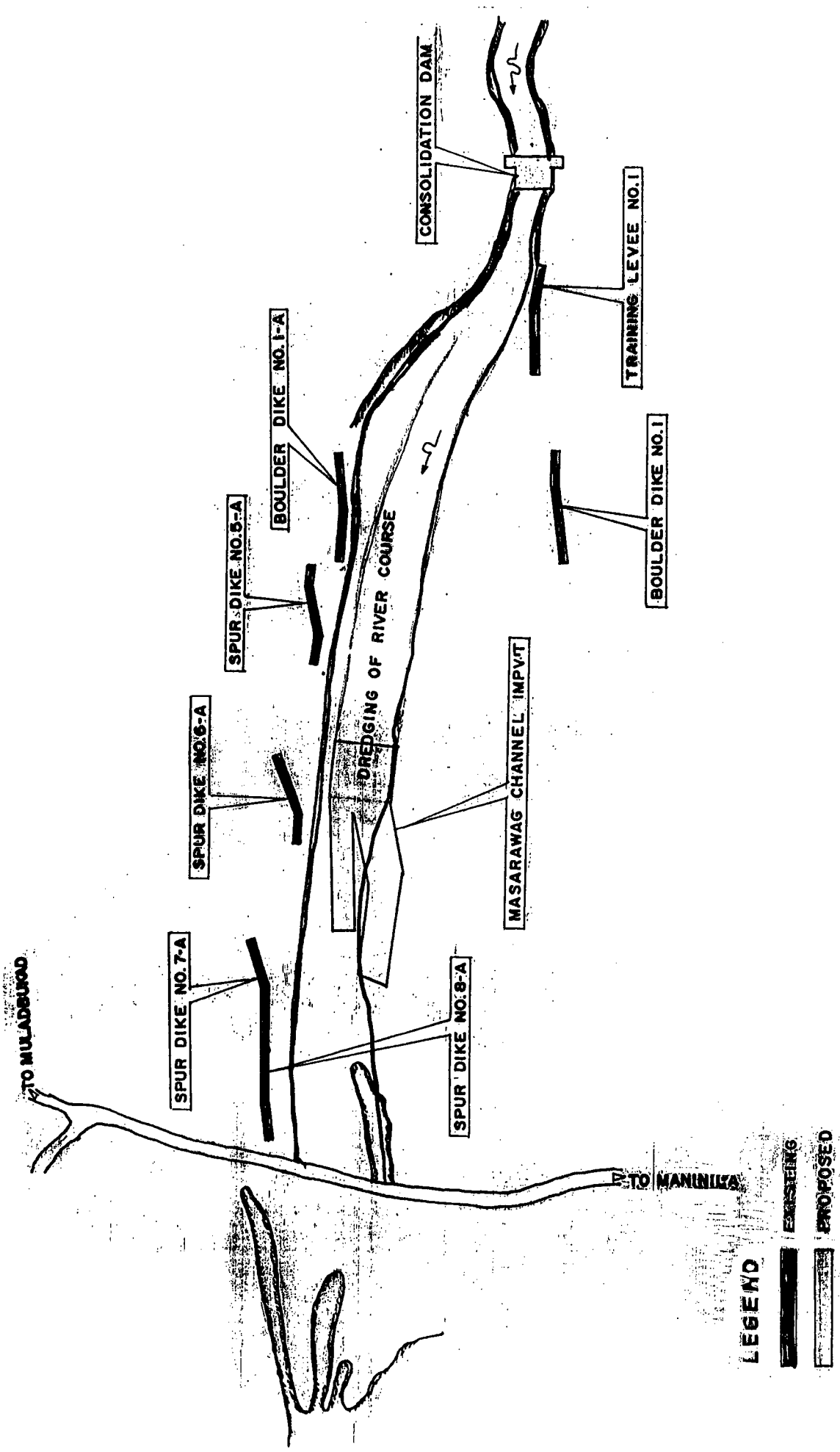
LEGEND:
 [Thick line symbol] EXISTING
 [Thin line symbol] PROPOSED

DF II 10.23 Master Plan of Arimbay Sabo Projects) As of May 2000)

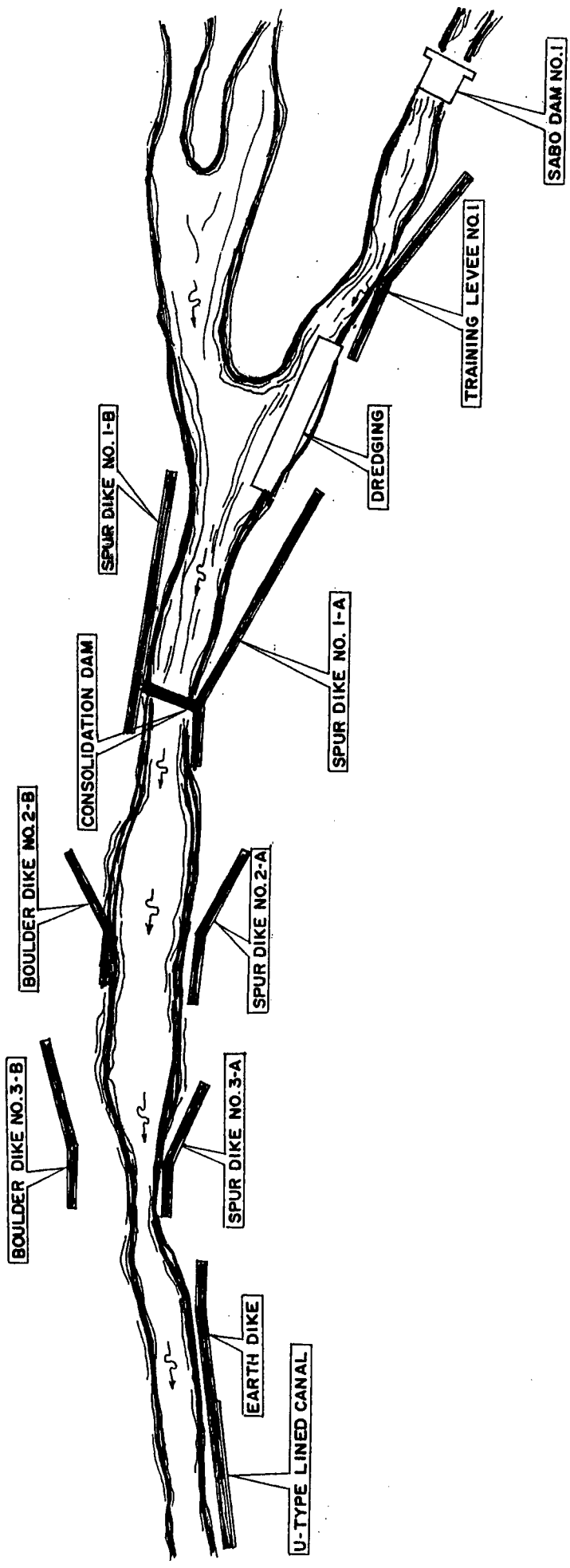


LEGEND :
 EXISTING

DF II 10.24 Master Plan of Nasisi Sabo Projects (As of May 2000)
 Ligao, Albay

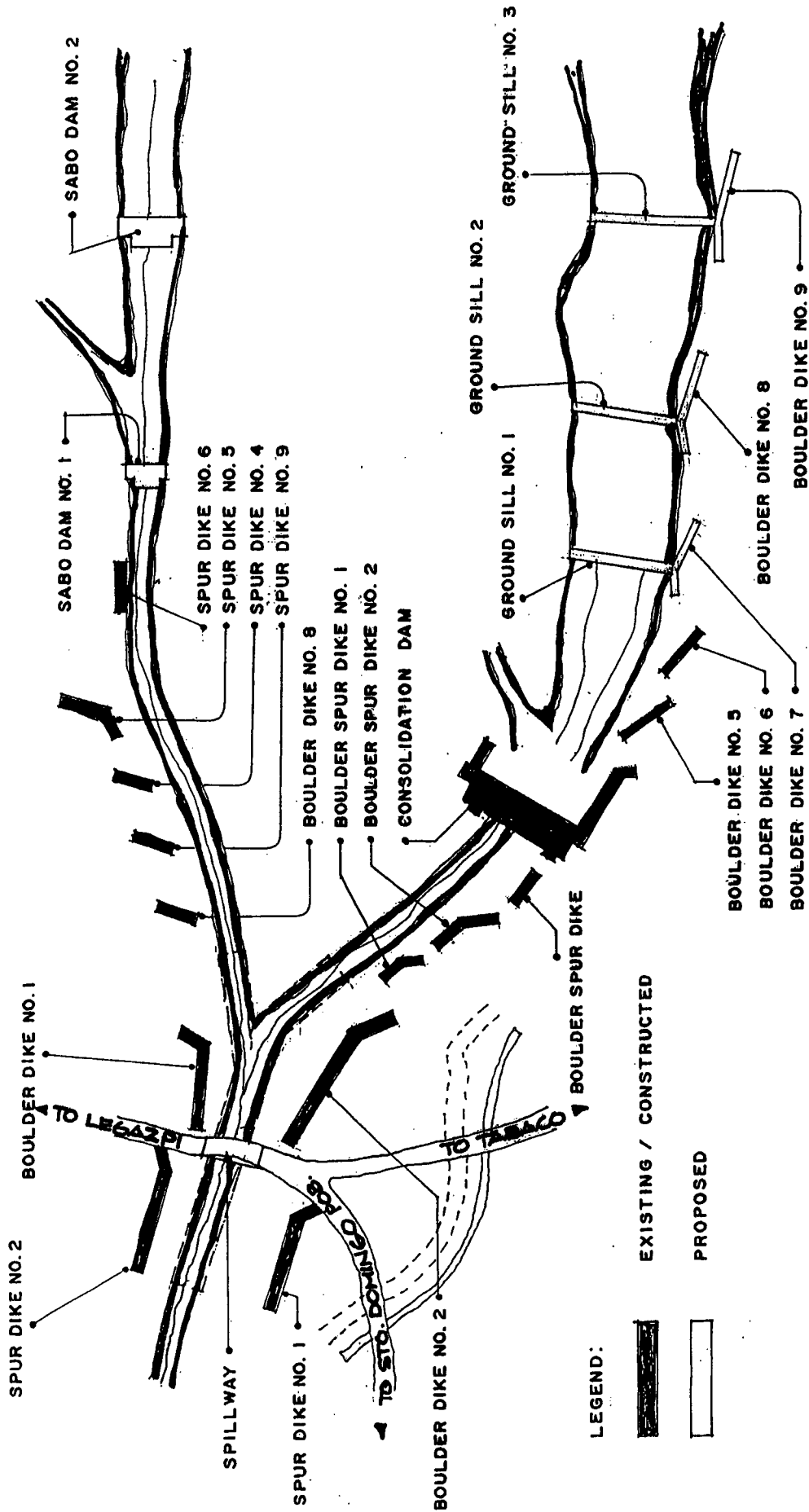


DF II 10.25 Master Plan of Masarawag Sabo Projects (As of May 2000)
 Guinobatan, Albay

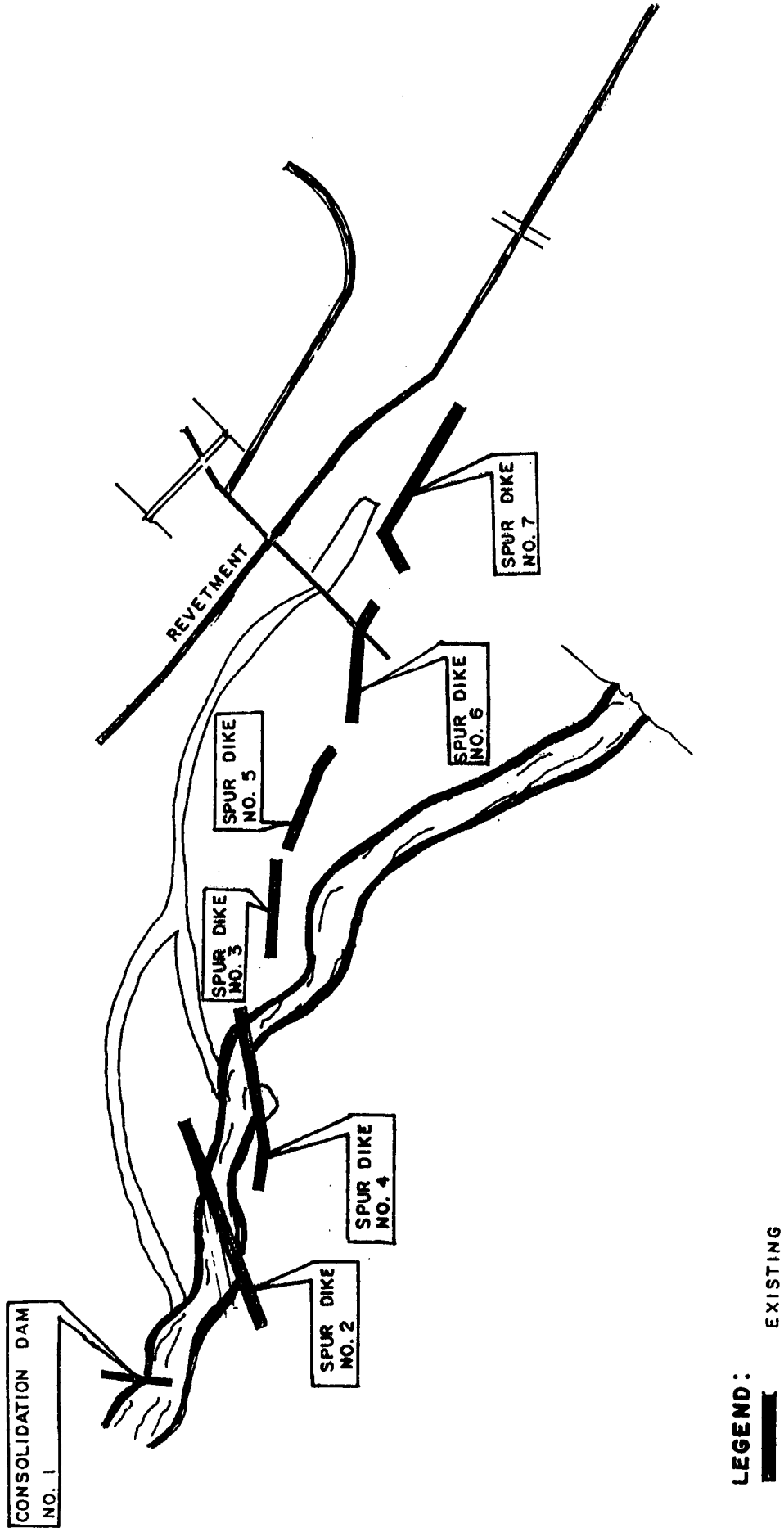


LEGEND :
 [Solid black line] EXISTING
 [Hatched line] PROPOSED

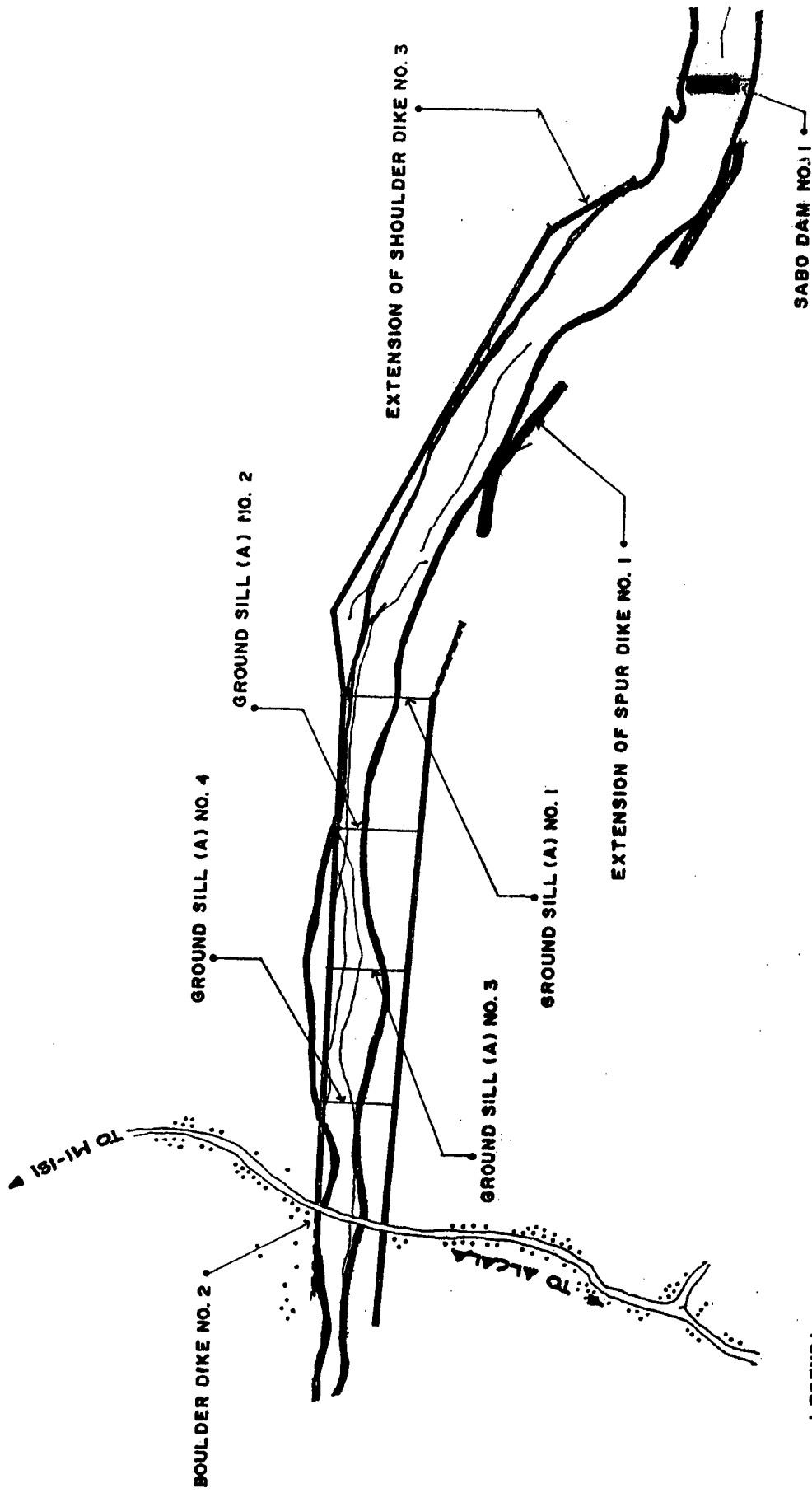
DF II 10.26 Master Plan of Quirangay Sabo Projects (As of May 2000)
 Camalig, Albay



DF II 10.27 Master Plan of Busud Sabo Projects (As of May 2000)
 Sto. Domingo, Albay

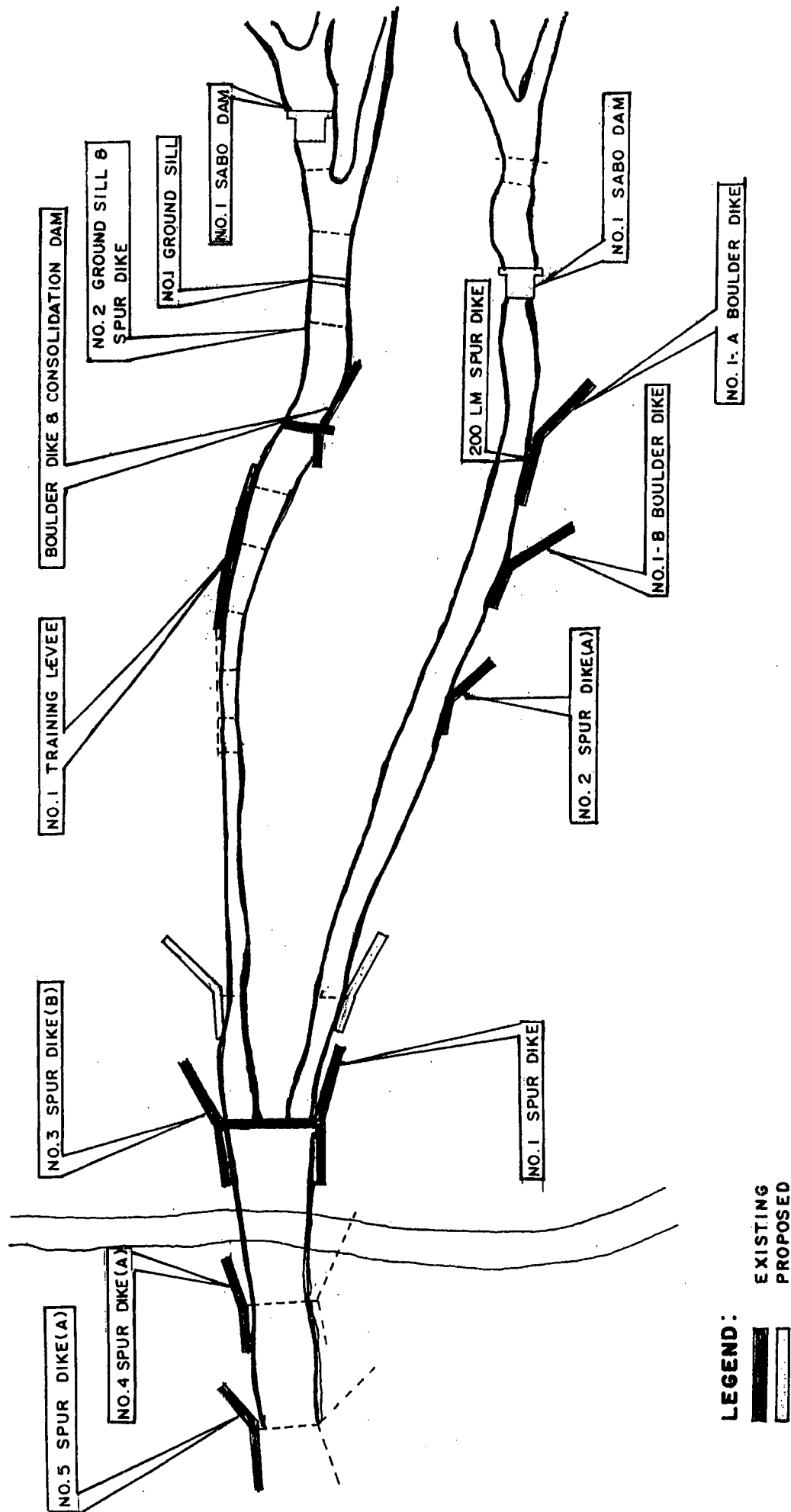


DF II 10.28 Master Plan of Pawa-Burabod Sabo Projects (As of May 2000)

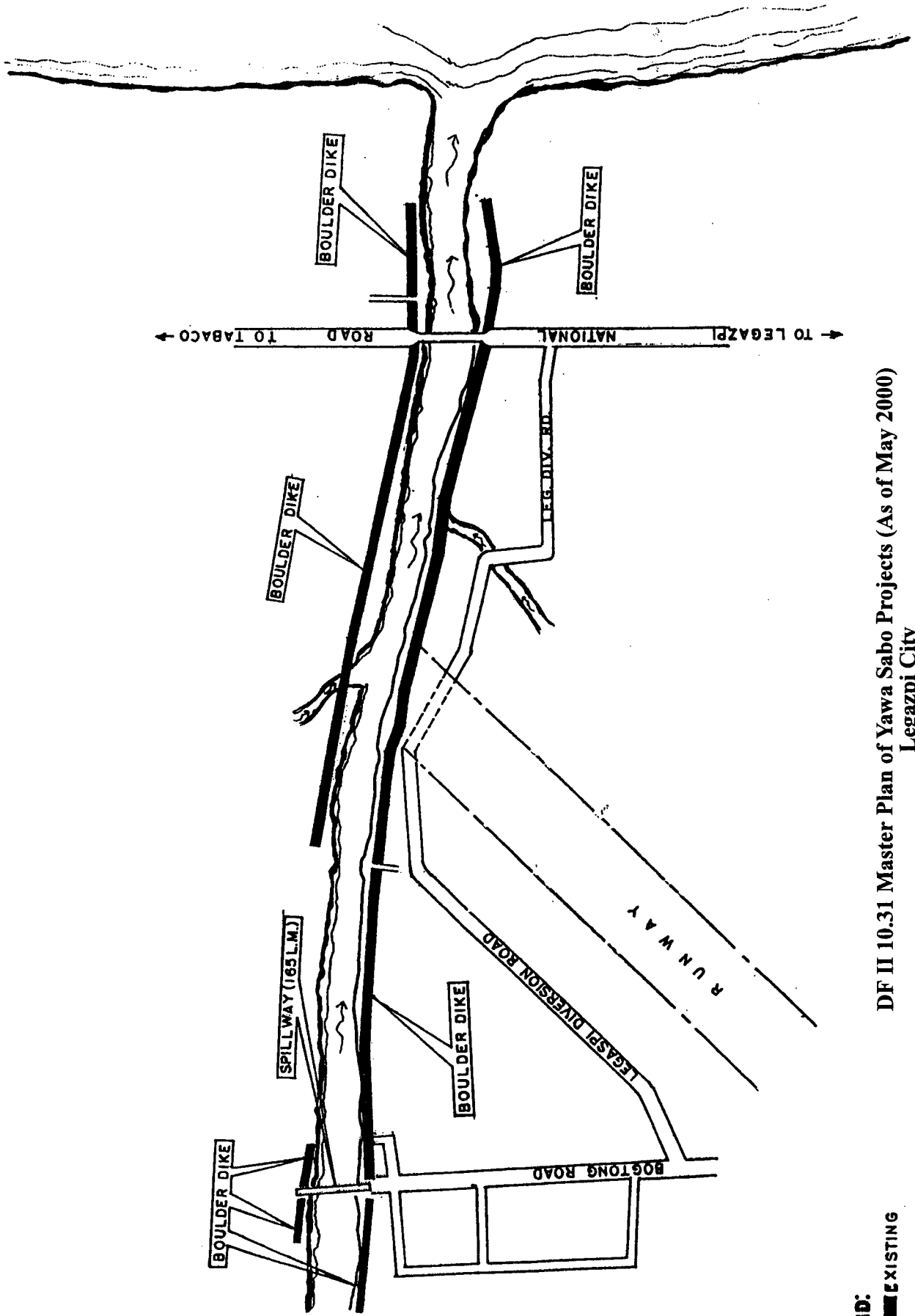


LEGEND:
 EXISTING

DF II 10.29 Master Plan of Accomplishment for Budiao Sabo Projects (As of May 2000)

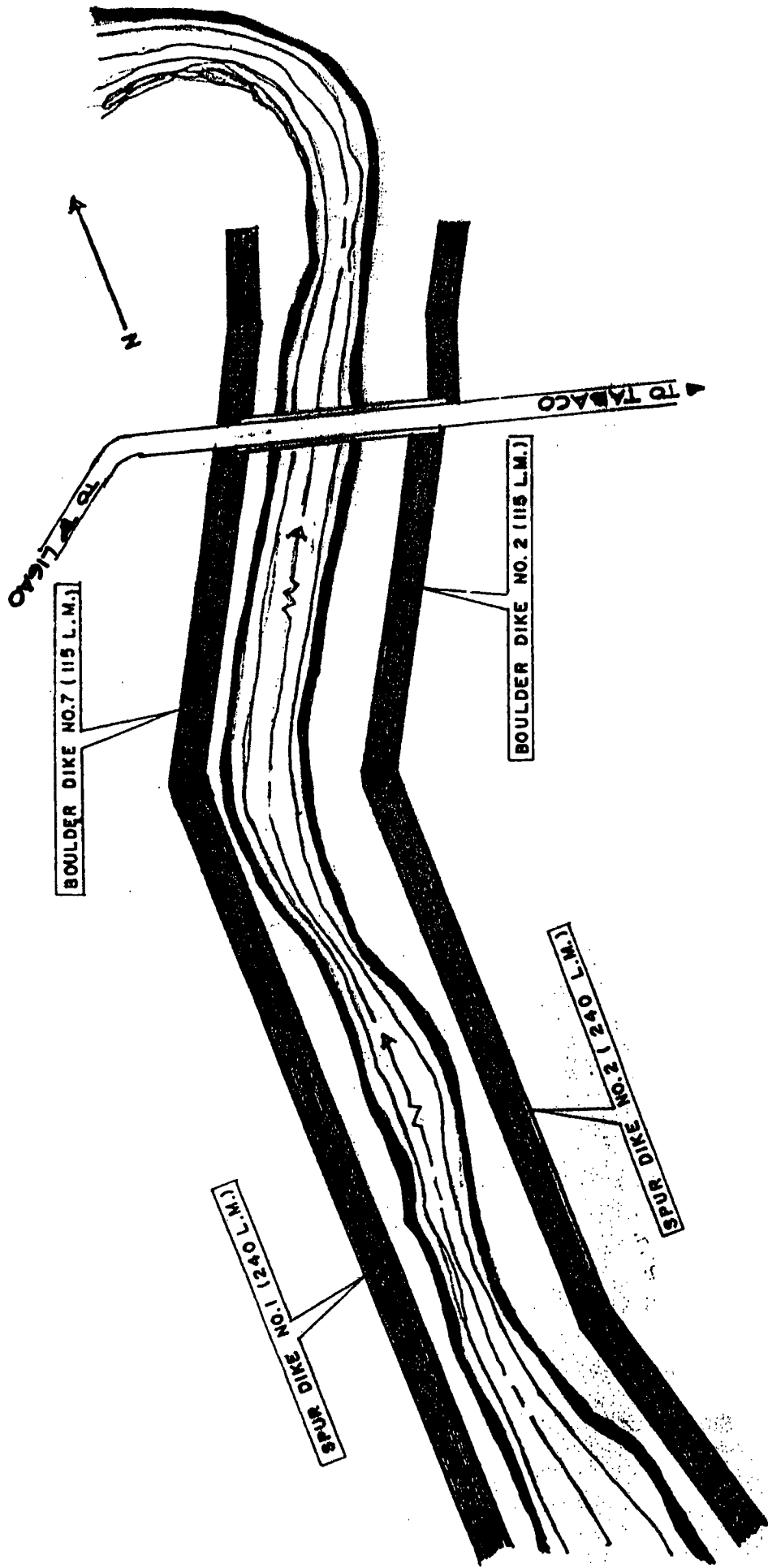


DF II 10.30 Master Plan of Anoling Sabo Projects (As of May 2000)



DF II 10.31 Master Plan of Yawa Sabo Projects (As of May 2000)
 Legazpi City

LEGEND:
 ■ EXISTING



LEGEND
 EXISTING

DF II 10.32 Master Plan of San Vicente Sabo Projects (As of May 2000)
 Tabaco, Albay