

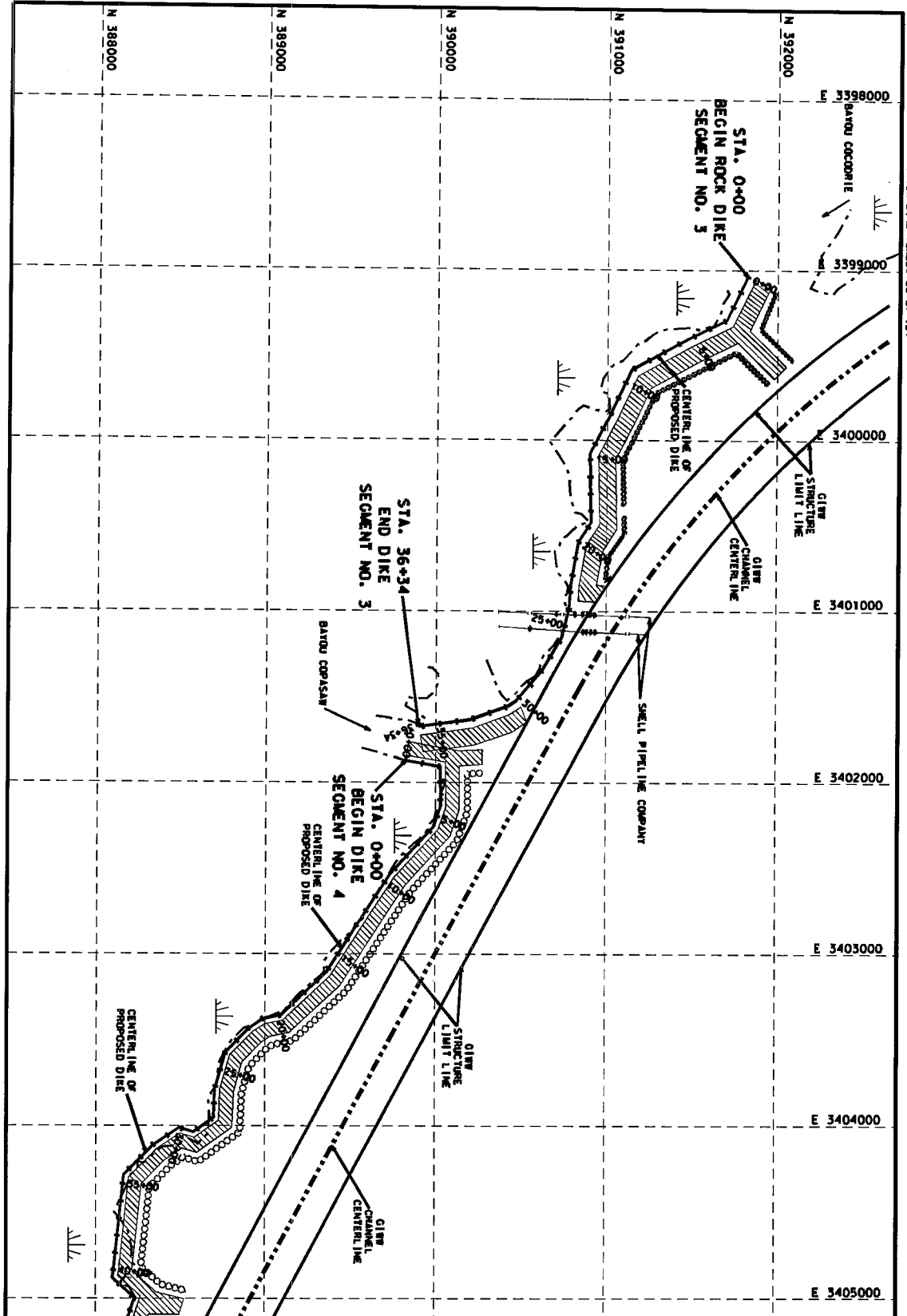
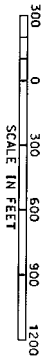
 BANK LINE
 SPOIL PLACEMENT
 ACCESS CHANNEL

**TE-43 - GIWW BANK RESTORATION
PROJECT PLAN**



PRELIMINARY
 THIS DOCUMENT SHALL NOT BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, OR SALES.

NO.	DATE	BY	TITLE

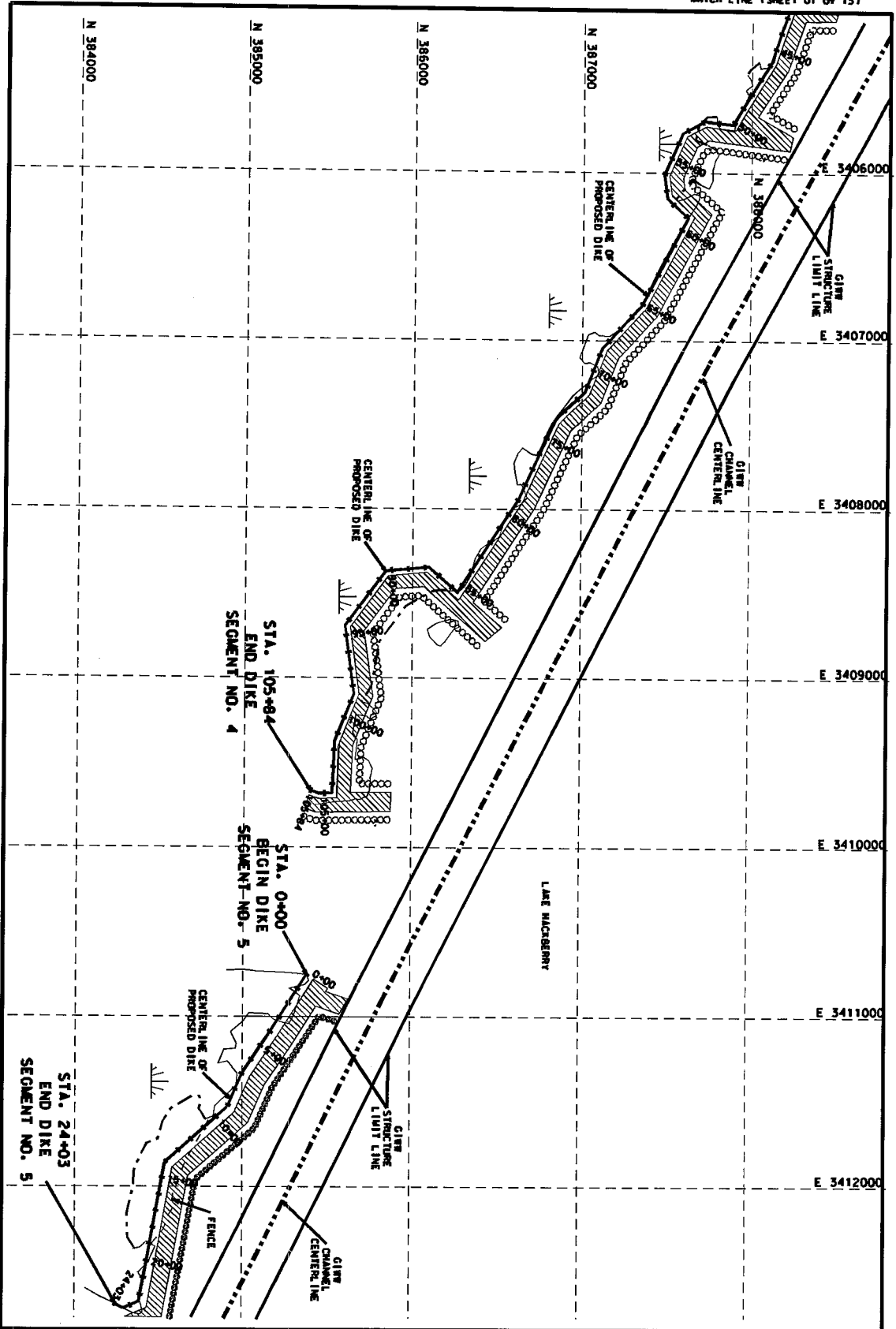
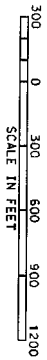
**PROJECT PLAN MAP
 GIWW CRITICAL AREA RESTORATION
 TE-43
 TERRBONNE PARISH, LOUISIANA**

Designed _____	Date _____	Approved by _____	Date _____
Drawn _____		Title _____	
Traced _____		Title _____	
Checked _____			

DATE: 12-14-2004
 Sht. 07 of 15

- BANK LINE
- SPOIL PLACEMENT
- ACCESS CHANNEL

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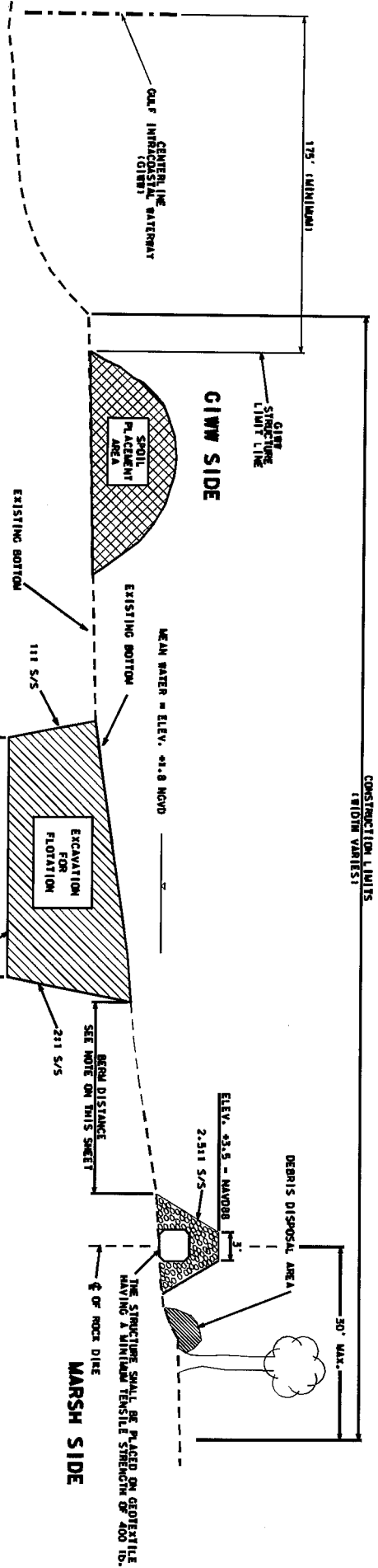
**PROJECT PLAN MAP
GIWW CRITICAL AREA RESTORATION
TE-43
TERRBONNE PARISH, LOUISIANA**

NO.	DATE	BY	TITLE

DATE: 12-14-2004
Sht. 08 of 11

CD FILE NO. _____

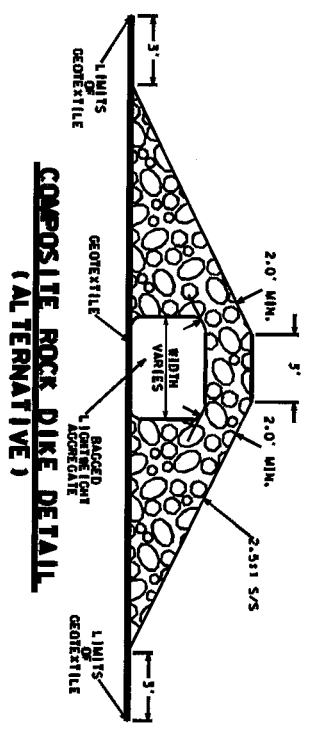
Designed _____ Date _____
 Drawn _____ Approved by _____
 Traced _____ Title _____
 Checked _____ Title _____



COMPOSITE REACHES LIGHT WEIGHT AGGREGATE

SEGMENT	LENGTH	CRAT
2	0+00 TO 11+00	0.64
2	11+00 TO 21+00	0.51
2	21+00 TO 30+50	0.56
2	30+50 TO 41+00	0.50
2	41+00 TO 76+00	0.91
3	0+00 TO 13+00	0.58
4	0+00 TO 105+84	1.42
5	16+00 TO 24+05	1.62
6	0+00 TO 4+50	0.81
6	4+50 TO 15+00	1.65
6	10+00 TO 45+00	1.66
6	45+00 TO 58+00	1.52
6	58+00 TO 68+00	1.53
6	68+00 TO 99+90	1.50
7	0+00 TO 7+00	1.47

TYPICAL SECTION - COMPOSITE ROCK DIKE (NOT TO SCALE)



NOTE:
 WIDTH AND HEIGHT OF BAGGED LIGHTWEIGHT AGGREGATE IS VARIABLE.
 WIDTH AND HEIGHT OF BAGGED ROCK COVERING SHALL BE PLACED ON SIDE AND TOP OF BAGGED AGGREGATE.
 ALL SPOILS SHALL BE PLACED BACK INTO ACCESS CHANNEL AFTER CONSTRUCTION OF DIKE IS COMPLETE.
 AS REQUIRED TREES SHALL BE REMOVED AND PLACED ON THE MARSH SIDE OF THE STRUCTURE.
 THE BERM DISTANCE SHALL BE 30' EXCEPT FOR THE FOLLOWING REACHES WHICH SHALL BE 40' (SEGMENT 3-51A, 16-00-36-93A, SEGMENT 4-51A, 0+00-5+00, SEGMENT 6-51A, 19+00-24+00).

REVISIONS NO. DATE APPR. TITLE		COMPOSITE DIKE - TYPICAL SECTIONS TE-43 - GIWW BANK RESTORATION TERREBONNE PARISH LOUISIANA		Date _____ Designed _____ Drawn _____ Traced _____ Checked _____	Date _____ Approved by _____ Title _____ Title _____
DATE: 10-29-2004 SHEET NO. 13 OF 15		IIC DEPARTMENT OF ADDITIONAL - NATURAL RESOURCES CONSERVATION SERVICE			