

# NEBRASKA GAME AND PARKS COMMISSION

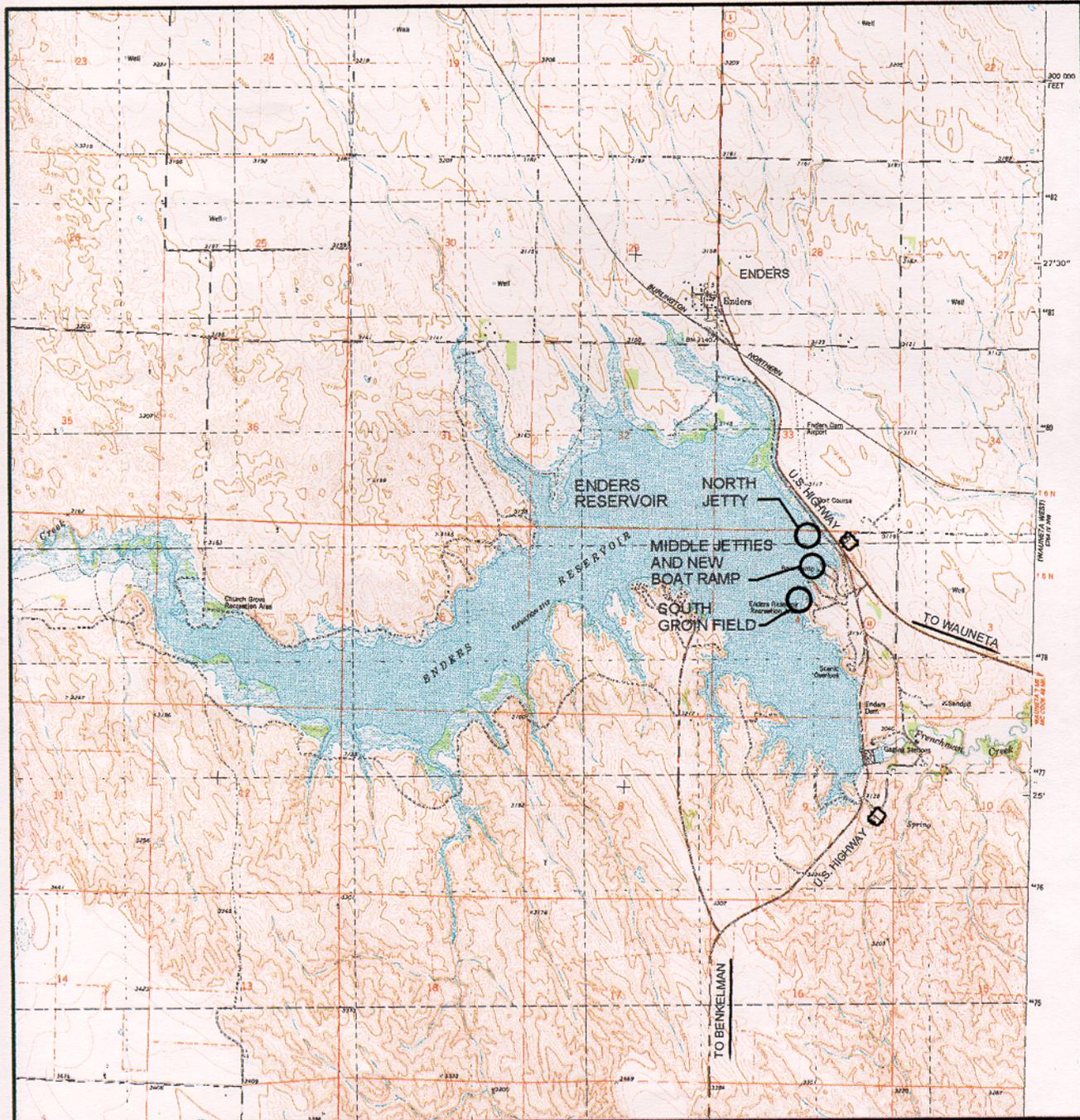
## LOW WATER MITIGATION AND MOTORBOAT ACCESS IMPROVEMENTS PROJECT

### ENDERS RESERVOIR SRA

#### ENDERS RESERVOIR SRA, CHASE COUNTY, NEBRASKA

#### INDEX OF SHEETS

1. VICINITY MAP AND INDEX
2. MIDDLE JETTIES AND NEW BOAT RAMP
3. NORTH JETTY
4. SOUTH GROIN FIELD
5. GENERAL DETAILS
6. CONCRETE DETAILS



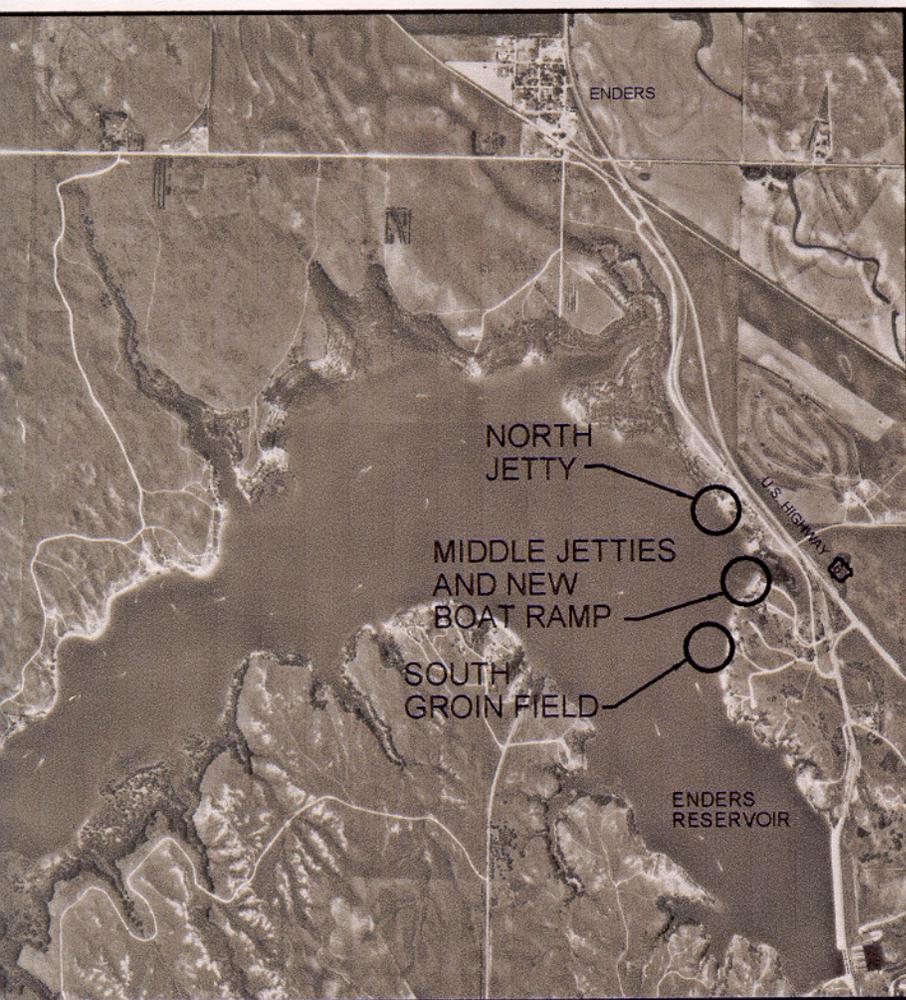
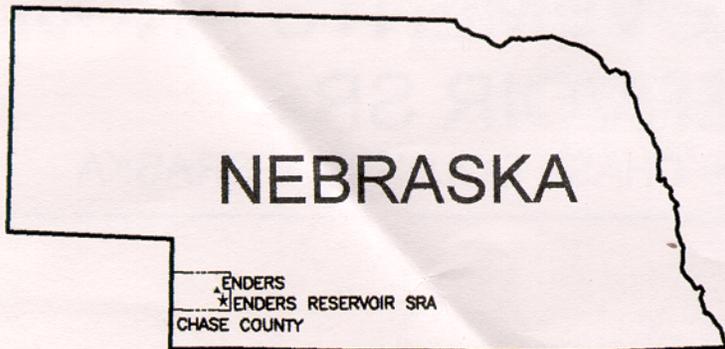
VICINITY MAP  
NOT TO SCALE



# SION BOAT

PRELIMINARY

SHEETS  
INDEX  
D NEW BOAT RAMP



REVISIONS	
NO.	DESCRIPTION
1	5/30/03 60% SUBMITTAL
2	8/5/03 90% SUBMITTAL

NEBRASKA GAME AND PARKS COMMISSION  
LOW WATER MITIGATION AND MOTOR  
BOAT IMPROVEMENT PROJECT  
ENDERS, CHASE COUNTY, NEBRASKA

VICINITY MAPS AND INDEX



The Flatwater Group, Inc

The Flatwater Group, Inc.  
1818 L Street  
Lincoln, Nebraska 68508  
(402) 435-5441  
(402) 435-7108

DATE	AUGUST 2003
DESIGNED BY	SMD, TER, AJA
DRAWN BY	JSS
CHECKED BY	FLK
PROJECT NUMBER	NGPC-2003-01
SCALE	AS SHOWN
FILE NAME	COVERLING
PLAN SET NUMBER	1
SHEET NUMBER	1 OF 6

AERIAL MAP  
NOT TO SCALE



APPROVED	
DIRECTOR	DATE
DIVISION adm	DATE

N: 222817.7  
E: 1216244.7  
ELEV. 3108.0

Length 440'

N: 222807.5  
E: 1216378.1  
ELEV. 3108.0

CONSTRUCT JETTY

TREES (TYPICAL)

1  
218

6" ROAD GRAVEL  
(22,000 SQ. FT.)

TYPE 8  
RRRAP

EL. 3083

TEMPORARY  
REBAR SET  
ELEV. = 312

EXISTING  
PICNIC

CONSTRUCT BOAT RAMP  
AND ELEVATED WALKWAY

REMOVE TREES  
ONLY AS NECESSARY  
(TYPICAL)

N: 222575.5  
E: 1216228.5  
ELEV. 3108.0

Length 225'

CONSTRUCT  
JETTY

N: 222568.3  
E: 1216283.2  
ELEV. 3108.0

CONSTRUCT ADA  
PARKING PAD  
AND WALKWAY  
SEE SHEET 1/6

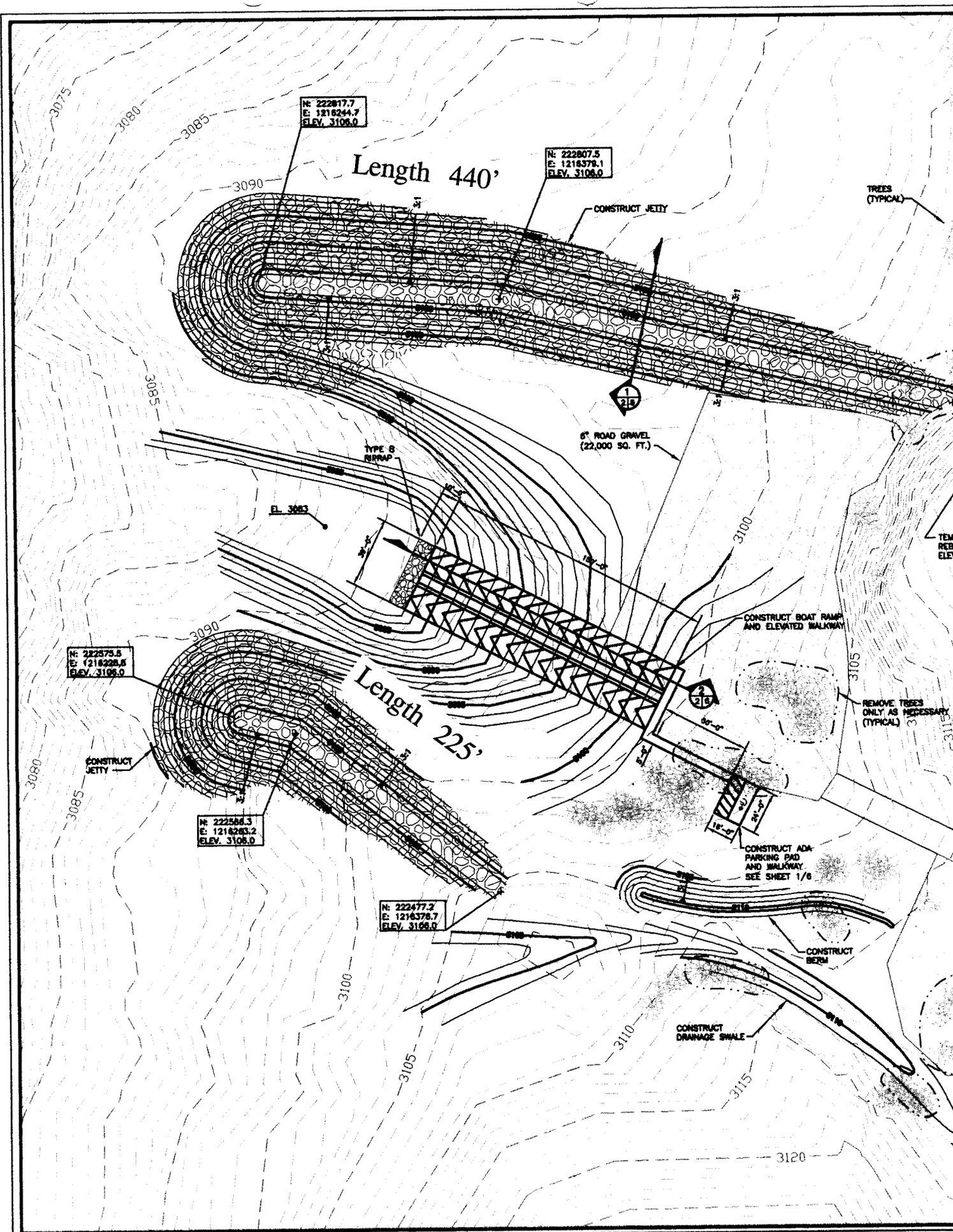
EXISTING  
RAMP

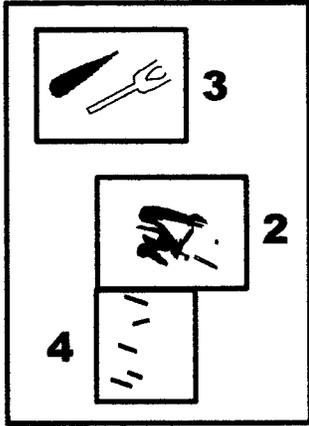
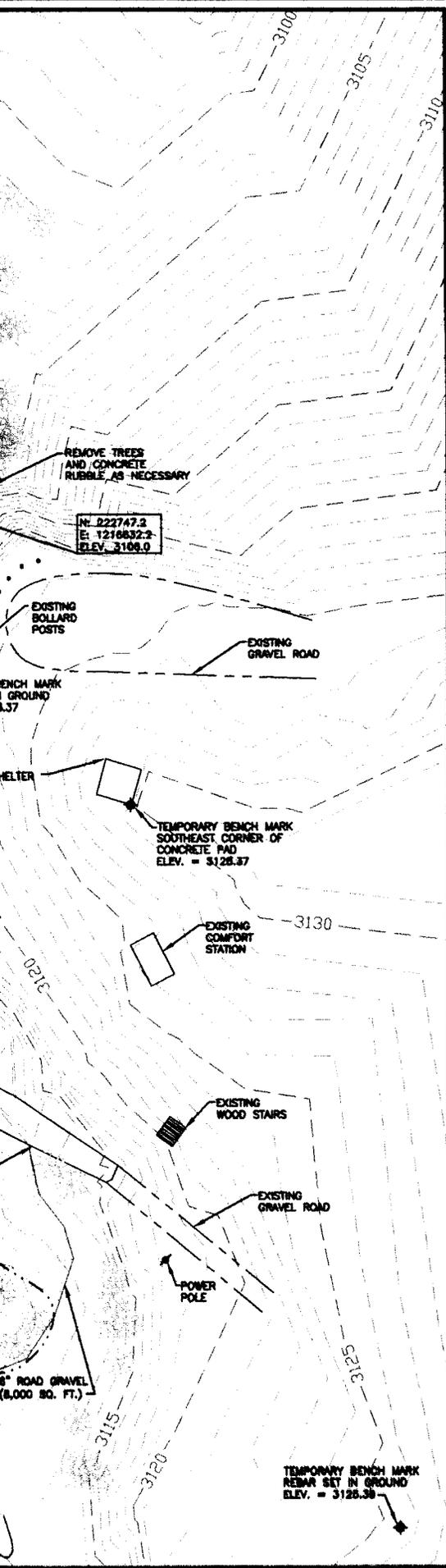
N: 222477.2  
E: 1216378.7  
ELEV. 3108.0

CONSTRUCT  
BERM

CONSTRUCT  
DRAINAGE SWALE

3120





**KEY PLAN**

**GENERAL NOTES**

- 1) TREES SHALL BE LEFT UNDISTURBED WHEN POSSIBLE. VERIFY WITH ENGINEER PRIOR TO REMOVAL OF TREES AND/OR SHRUBS AND BUSHES.

**PRELIMINARY**

**PARTIAL SITE PLAN**  
MIDDLE JETTIES AND NEW BOAT RAMP  
SCALE: 1" = 30'



CONSERVATION POOL 3112.9  
1st APRIL 2003 POOL @ 3067.00

NO.		DATE	BY	DESCRIPTION
1	2	8/22/03 9/5/03		DES SUBMITTAL DES SUBMITTAL
SEAL				
SEAL				
<b>NEBRASKA GAME AND PARKS COMMISSION</b> <b>LOW WATER MITIGATION AND MOTOR BOAT IMPROVEMENT PROJECT</b> EDWARDS, CHASE COUNTY, NEBRASKA <b>MIDDLE JETTIES AND NEW BOAT RAMP</b> <b>PARTIAL PLAN</b>				
 <b>TF6</b> The Flatwater Group, Inc. The Flatwater Group, Inc. 1618 L Street Lincoln, Nebraska 68508 (402) 438-6441 (402) 438-7108				
DATE: AUGUST 2003				
DESIGNED BY: SMG, AM				
DRAWN BY: JMB				
CHECKED BY: RAK				
PROJECT NUMBER: NSPO-2003-01				
SCALE: AS SHOWN				
FILE NAME: PROPOSED.DWG				
PLAN SET NUMBER: 1				
SHEET NUMBER: 2 OF 6				

N: 224188.3  
E: 1218058.0  
ELEV. 3112.0

CONSTRUCT JETTY

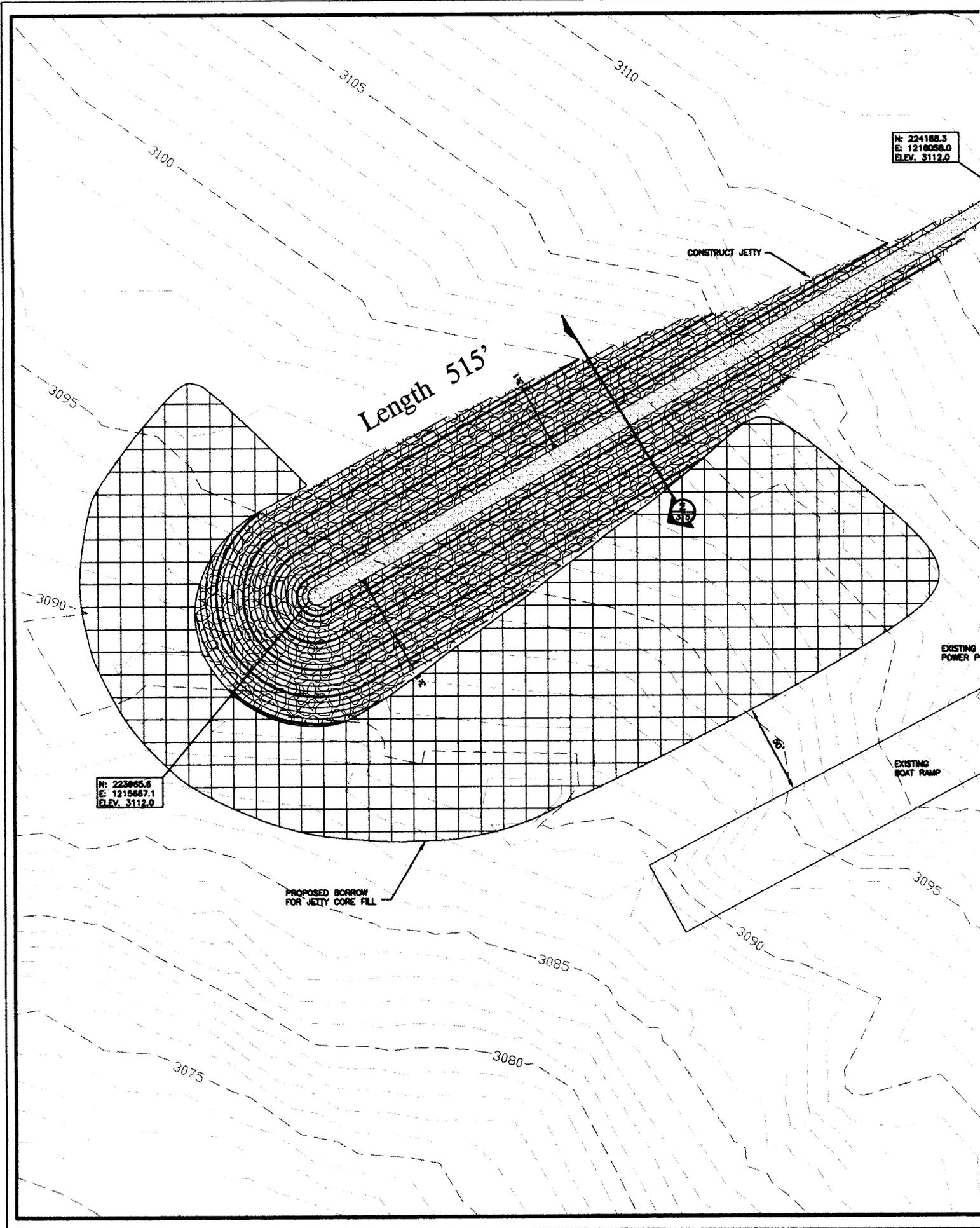
Length 515'

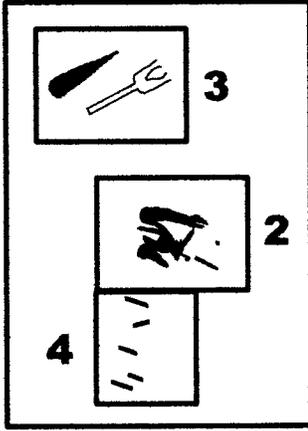
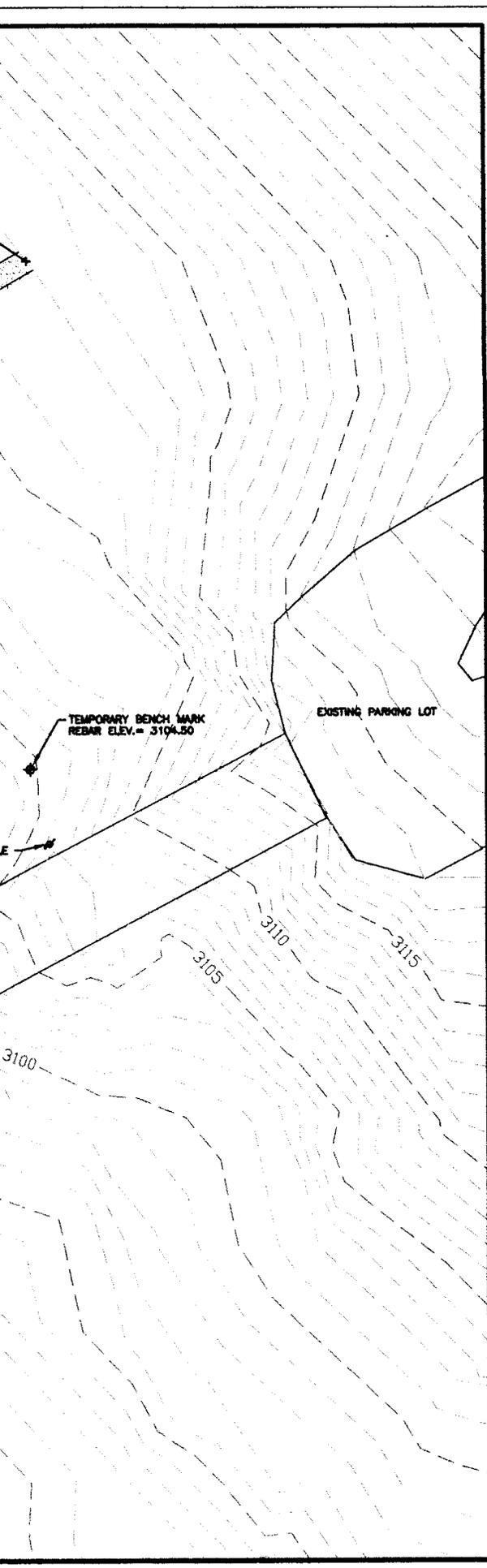
N: 223865.8  
E: 1215667.1  
ELEV. 3112.0

PROPOSED BORROW  
FOR JETTY CORE FILL

EXISTING  
POWER PI

EXISTING  
BOAT RAMP



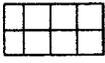


**KEY PLAN**

**NOTES**

JETTY CORE FILL SHALL BE BUILT WITH BORROW AS INDICATED.

ALL BORROW AREAS MUST MAINTAIN 3:1 SIDE SLOPES ADJACENT TO JETTY.



EXCAVATE BORROW AREA TO A MINIMUM DEPTH OF 4 FEET.

**PRELIMINARY**

**PARTIAL SITE PLAN**  
NORTH JETTY  
SCALE: 1" = 30'



CONSERVATION POOL 3112.9  
1st APRIL 2003 POOL @ 3087.00

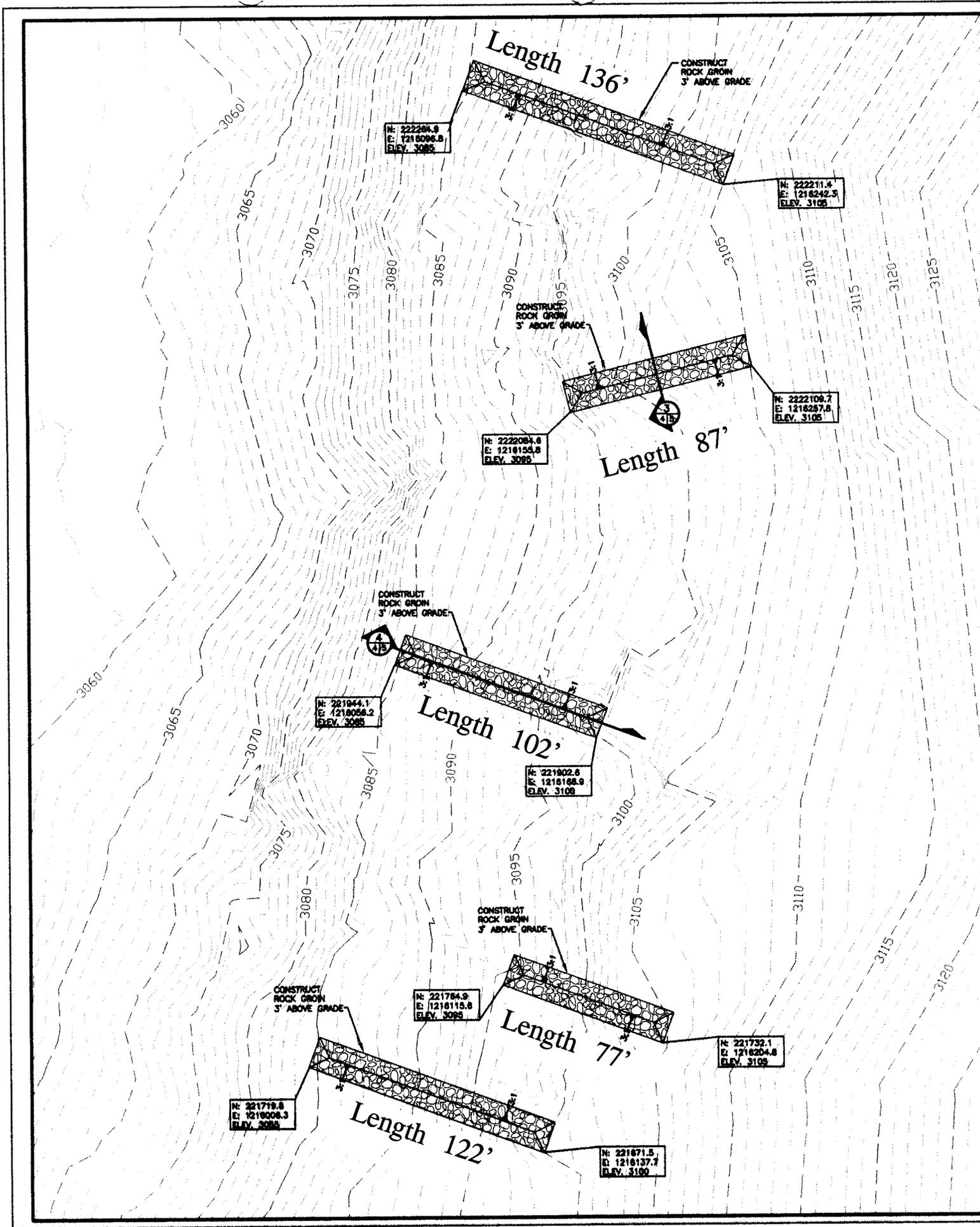
REVISIONS		DESCRIPTION
NO.	DATE	BY
1	4/7/03	
2	4/7/03	

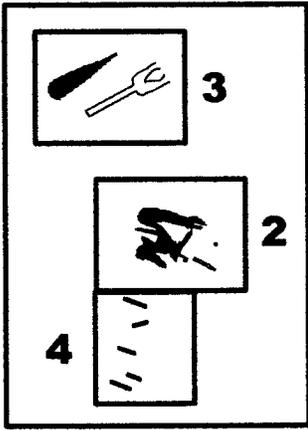
NEBRASKA GAME AND PARKS COMMISSION LOW WATER MITIGATION AND MOTOR BOAT IMPROVEMENT PROJECT ENGLERS, CHASE COUNTY, NEBRASKA	
NORTH JETTY PARTIAL PLAN	

 The Flatwater Group, Inc.	
The Flatwater Group, Inc. 1618 L Street Lincoln, Nebraska 68508 (402) 438-8441 (402) 438-7108	
DATE	AUGUST 2003
DESIGNED BY	END, AA
DRAWN BY	JES
CHECKED BY	RAK
PROJECT NUMBER	NPO-2003-01
SCALE	AS SHOWN
FILE NAME	PROP0301.DWG
PLN BY NUMBER	1
SHEET NUMBER	3 OF 6



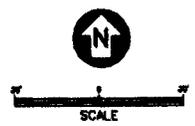
3125



**KEY PLAN**

**PRELIMINARY**

**PARTIAL SITE PLAN**  
 SOUTH GROWN FIELD  
 SCALE: 1" = 30'



CONSERVATION POOL 3112.9  
 1st APRIL 2003 POOL @ 3067.00

REVISIONS		DESCRIPTION
NO.	DATE	BY
1	8/7/03	
2	8/9/03	

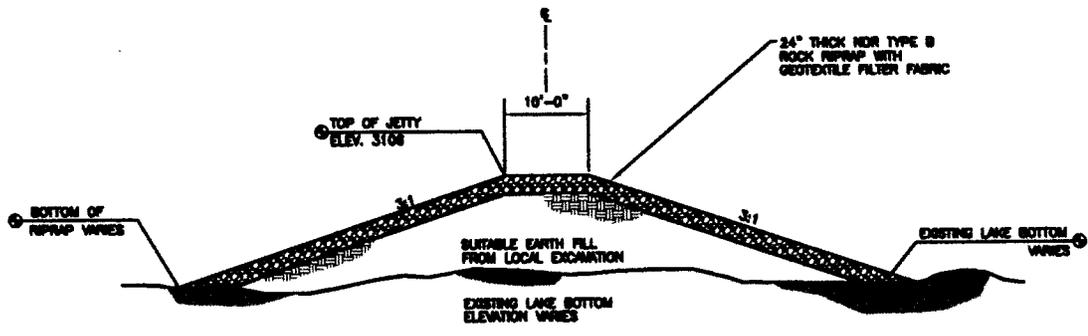
SOIL	
SOIL	

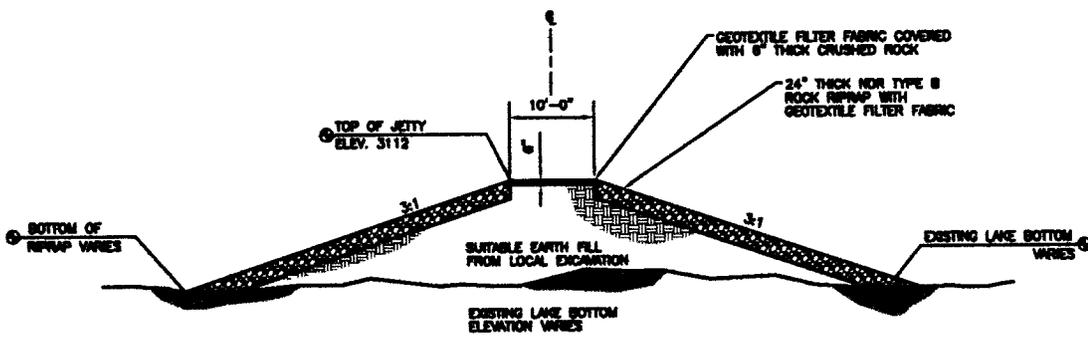
<b>NEBRASKA GAME AND PARKS COMMISSION</b> <b>LOW WATER MITIGATION AND MOTOR</b> <b>BOAT IMPROVEMENT PROJECT</b> ENGINEERS, CHASE COUNTY, NEBRASKA	
<b>SOUTH GROWN FIELD</b> <b>PARTIAL PLAN</b>	

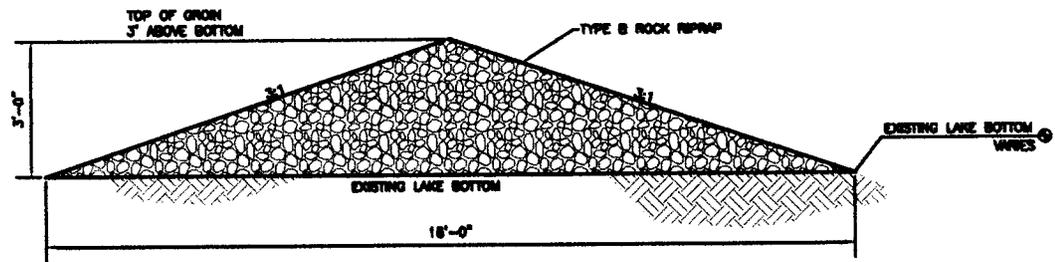
 The Flatwater Group, Inc.
The Flatwater Group, Inc. 1618 L Street Lincoln, Nebraska 68506 (402) 438-8441 (402) 438-7108
DATE: <b>AUGUST 2003</b>
DESIGNED BY: <b>MSD, AIA</b>
DRAWN BY: <b>JSS</b>
CHECKED BY: <b>RJK</b>
PROJECT NUMBER: <b>NSPO-2003-01</b>
SCALE: <b>AS SHOWN</b>
FILE NAME: <b>PROP0003.DWG</b>
PLAN SHEET NUMBER: <b>1</b>
SHEET NUMBER: <b>4 OF 8</b>



1  
2/B TYPICAL SECTION THROUGH MIDDLE JETTIES  
SCALE: 1" = 10'



2  
3/B TYPICAL SECTION THROUGH NORTH JETTY  
SCALE: 1" = 10'



3  
4/B TYPICAL SECTION THROUGH ROCK GROIN  
NO SCALE

