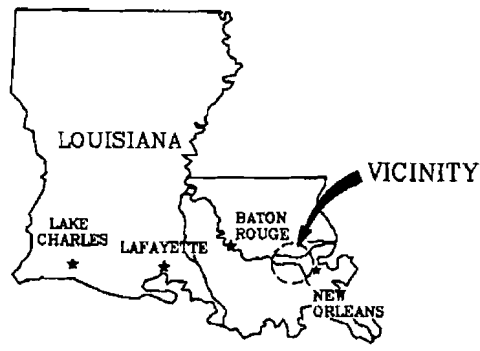


VINICITY MAP



LOCATION MAP

7919-P01

**LANIER & ASSOCIATES**  
 CONSULTING ENGINEERS  
 INCORPORATED  
 NEW ORLEANS, LA      BEAUMONT, TX

**COOPER/ T. SMITH STEVEDORING**  
 ST. JAMES      LOUISIANA

**MIDSTREAM MOORING M. P. 172**  
**MAINTENANCE DREDGING**  
**VINICITY MAP**

DATE	SEPT. '08
DESIGN	JDA
DRAWN	MEW
CHECK	GJC
CONTRACT	7919
SHEET No.	1 OF 4



# M.P. 172 SITE PLAN

SCALE: 1"=3000'



7919-P02



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INCORPORATED

NEW ORLEANS, LA

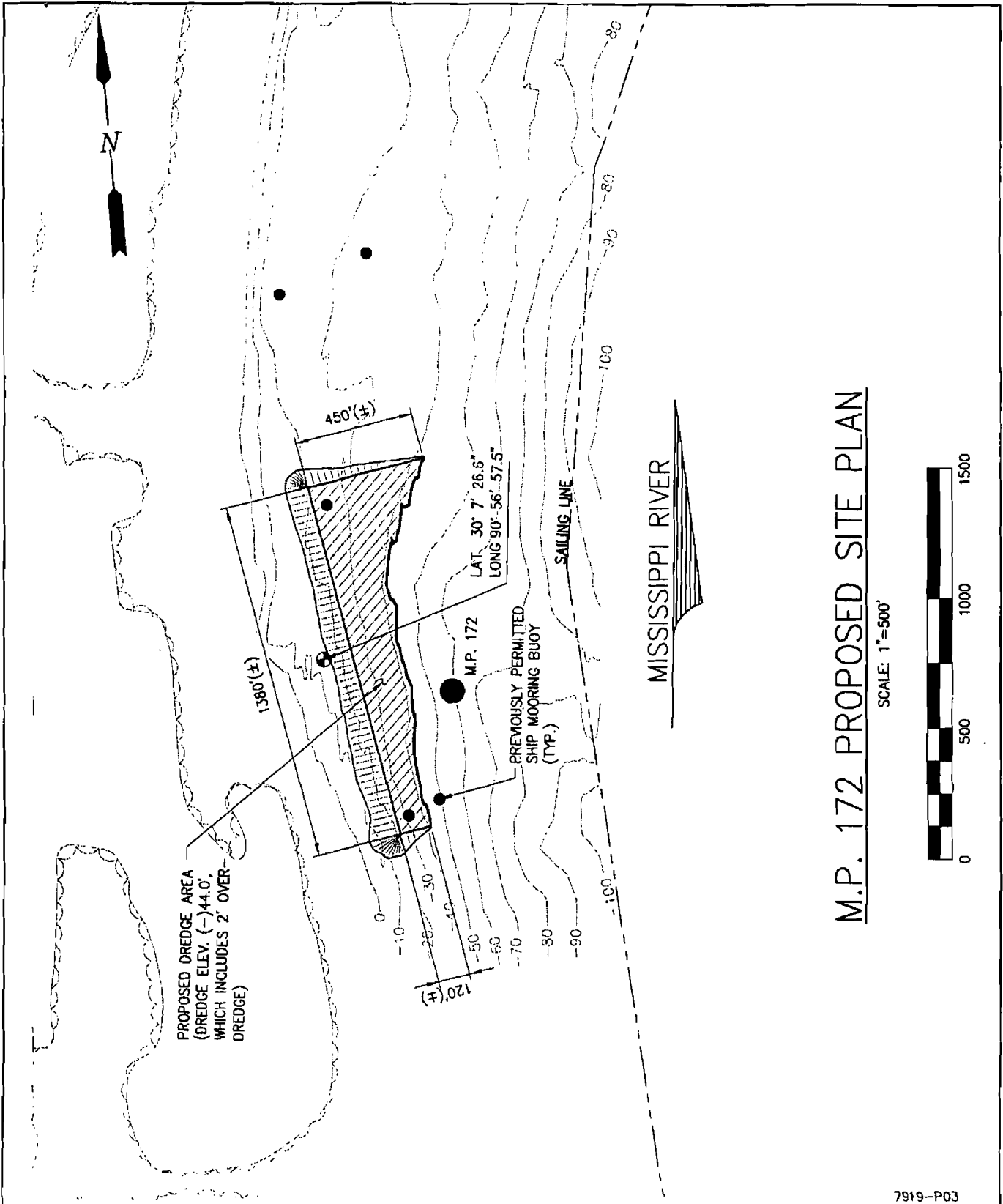
BEAUMONT, TX

**COOPER/ T. SMITH STEVEDORING**  
ST. JAMES LOUISIANA

**MIDSTREAM MOORING M. P. 172**  
**MAINTENANCE DREDGING**  
**SITE PLAN**

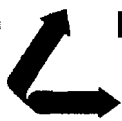
DATE	SEPT. '08
DESIGN	JDA
DRAWN	MEW
CHECK	GJC
CONTRACT	7919
SHEET No.	

2 OF 4



M.P. 172 PROPOSED SITE PLAN

7919-P03



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NEW ORLEANS, LA

BEAUMONT, TX

**COOPER/ T. SMITH STEVEDORING**  
ST. JAMES LOUISIANA

**MIDSTREAM MOORING M. P. 172**  
**MAINTENANCE DREDGING**  
**PROPOSED SITE PLAN**

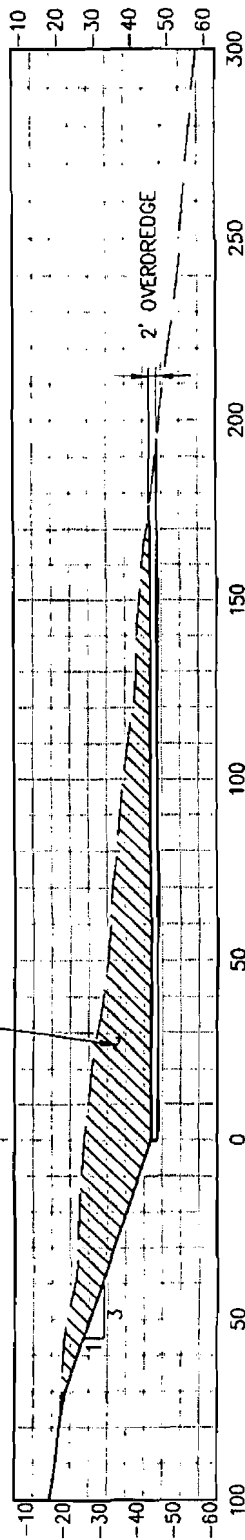
DATE SEPT. '08  
DESIGN JDA  
DRAWN MEW  
CHECK GJC  
CONTRACT 7919

SHEET No.

3 OF 4

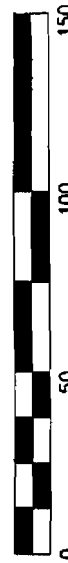
1300(±)  
TO LEVEL

DREDGE TO EL. (-)44.0' (APPROX. 170,000  
C.Y. INCLUDES 2.0' OVERDREDGE);  
DREDGED MATERIAL SHALL BE DEPOSITED  
BEYOND THE (-55) CONTOUR



# TYPICAL SECTION FOR M.P. 172

SCALE: 1"=50'



7919-P04



**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED

NEW ORLEANS, LA

BEAUMONT, TX

**COOPER/ T. SMITH STEVEDORING**  
ST. JAMES LOUISIANA

**MIDSTREAM MOORINGS M. P. 172**  
**MAINTENANCE DREDGING**  
**TYPICAL CROSS SECTION**

DATE SEPT. '08  
DESIGN JDA  
DRAWN MEW  
CHECK GJC  
CONTRACT 7919  
SHEET No.

4 OF 4