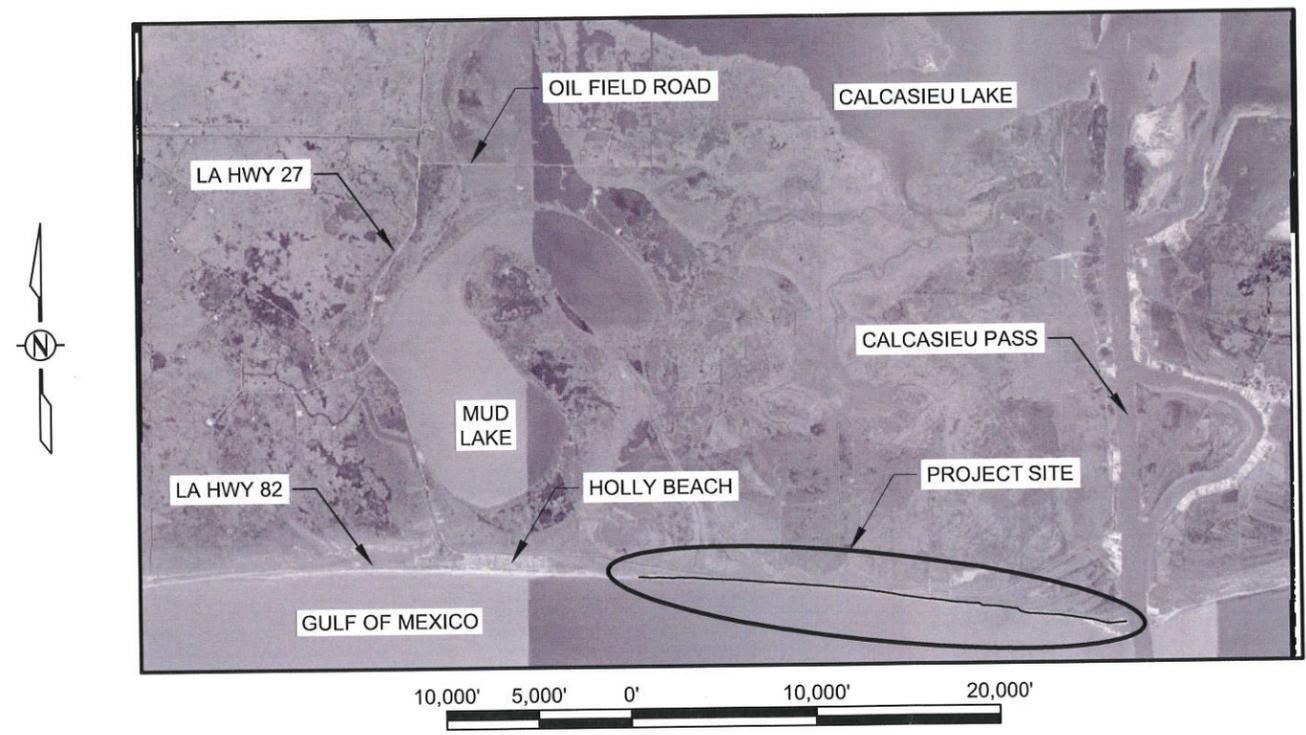
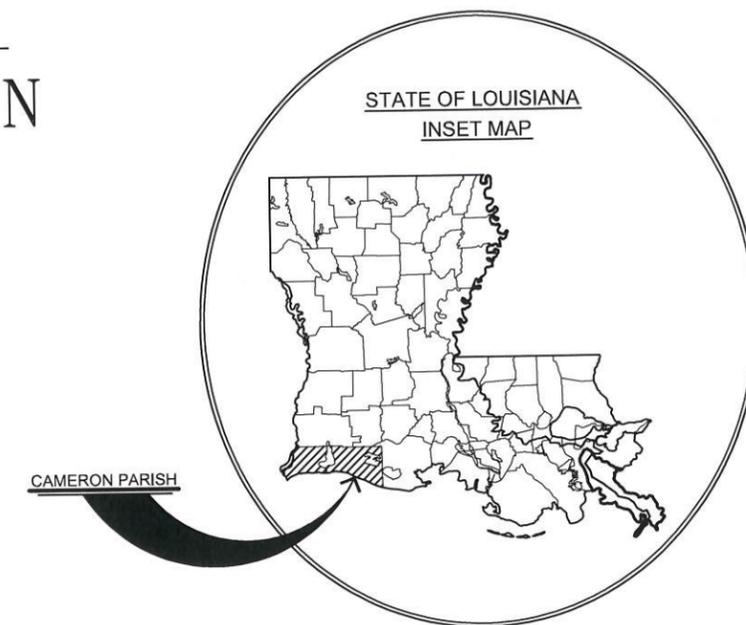


STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

CAMERON PARISH SHORELINE RESTORATION
SAND FENCE REPLACEMENT
CS-33
CAMERON PARISH

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3	PROJECT LAYOUT
4	SAND FENCE DETAILS



[Signature]
CHIEF, OPERATIONS DIVISION

[Signature]
REGIONAL MANAGER, OPERATIONS DIVISION

[Signature]
PROJECT ENGINEER, OPERATIONS DIVISION

LICENSURE CLASSIFICATION REQUIREMENTS
MAJOR CATEGORY: HEAVY CONSTRUCTION
SUBCLASSIFICATION: LANDSCAPING, GRADING & BEAUTIFICATION
OR
MAJOR CATEGORY: SPECIALITY
SUBCLASSIFICATION: COASTAL RESTORATION & HABITAT ENHANCEMENT OR SEEDING, SODDING, LOAD & SOIL STABILIZATION, EROSION CONTROL, SHEET PILING OR FENCING

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: SHANE FAUST DESIGNED BY: SHANE FAUST

CAMERON PARISH SHORELINE RESTORATION SAND FENCE REPLACEMENT	TITLE SHEET
STATE PROJECT NUMBER: CS-33	DATE: JANUARY 2015
FEDERAL PROJECT NUMBER: N/A	SHEET 1 OF 4
APPROVED BY: DION BROUSSARD, E.I.	

GENERAL NOTES

1. PLANS AND SPECIFICATIONS ARE COMPLEMENTARY; WHAT IS REQUIRED BY ONE IS BINDING AS IF REQUIRED BY ALL. CLARIFICATIONS AND INTERPRETATIONS OF, OR NOTIFICATIONS OF MINOR VARIATIONS AND DEVIATIONS IN THE CONTRACT DOCUMENTS, WILL BE ISSUED BY THE ENGINEER, IF NECESSARY.
2. EXACT LOCATION OF ALL SAND FENCE SHALL BE DETERMINED ON SITE BY THE ENGINEER DURING PRE-CONSTRUCTION LAYOUT.
3. ALL DISTANCE MEASUREMENTS SHOWN ON THE PLANS ARE APPROXIMATE.
4. NO EQUIPMENT MAY ALTER THE EXISTING CONDITIONS OF THE NEWLY CREATED DUNE PLATFORM OR DISTURB EXISTING VEGETATION.
5. CONTRACTOR SHALL NOTIFY LOUISIANA ONE CALL (1-800-272-3020) AT LEAST FIVE (5) CALENDAR DAYS PRIOR TO MOBILIZATION. ALL PIPELINES AND UNDERGROUND UTILITIES IN THE WORK AREA SHALL BE MARKED BY THE CONTRACTOR, AND CONTRACTOR SHALL MAINTAIN MARKINGS DURING CONSTRUCTION.
6. THE NEW FENCE ALIGNMENT WILL BE FIELD FIT USING A NOMINAL TEN (10) FOOT OFFSET SEAWARD FROM THE EXISTING FENCE.
7. CONTRACTOR SHALL BE REQUIRED TO MEASURE EACH SEGMENT OF THE FENCE AFTER INSTALLATION AND PROVIDE ENGINEER WITH RECORD OF ALL CONSTRUCTED SEGMENTS.

SUMMARY OF ESTIMATED QUANTITIES

BASE BID			
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	REMOVAL AND DISPOSAL OF DAMAGED SAND FENCE	LUMP SUM	1
2	INSTALLATION OF SAND FENCE	LINEAR FEET	27,257

QUANTITIES SHOWN ARE FOR BID PURPOSES ONLY AND WERE CALCULATED ACCORDING TO CONDITIONS SURVEYED IN APRIL 2014. THE OWNER RESERVES THE RIGHT TO ADJUST QUANTITIES HIGHER OR LOWER WITHOUT ADJUSTMENT OF THE UNIT PRICE.



					COASTAL PROTECTION AND RESTORATION AUTHORITY <small>450 LAUREL STREET BATON ROUGE, LOUISIANA 70801</small>	CAMERON PARISH SHORELINE RESTORATION SAND FENCE REPLACEMENT <small>STATE PROJECT NUMBER: CS-33 FEDERAL PROJECT NUMBER: N/A</small>	GENERAL NOTES <small>DATE: JANUARY 2015</small>
REV.	DATE	DESCRIPTION	BY	DRAWN BY: SHANE FAUST	DESIGNED BY: SHANE FAUST	APPROVED BY: DION BROUSSARD, E.I.	SHEET 2 OF 4

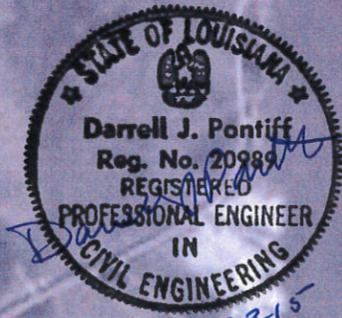


CALCASIEU PASS

OILFIELD ACCESS ROAD

X = 2,615,804.16
Y = 467,439.60

LA HWY 82/27



APPROXIMATELY 5,000 L.F.

PROJECT ACCESS

X = 2,642,210.82
Y = 464,719.86

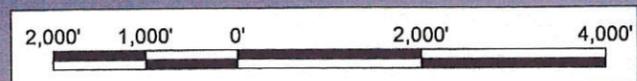
SAND FENCE
TO BE INSTALLED

PRIVATE ROAD

GULF OF MEXICO

EXISTING PARKING AREA
LOCATION OFFSET

PRIVATE ROAD
LOCATION OFFSET



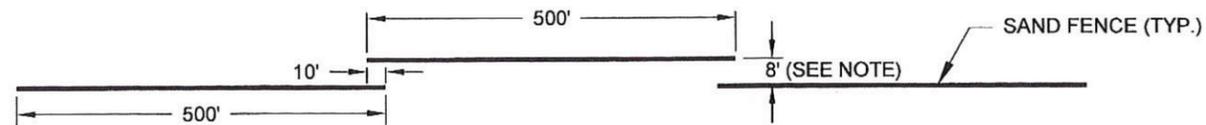
NOTE:
ACCESS TO PROJECT SITE IS FROM LA HWY 82 AS SHOWN. NO ACCESS
ALLOWED THROUGH PRIVATE PROPERTY.

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
 450 LAUREL STREET
 BATON ROUGE, LOUISIANA 70801

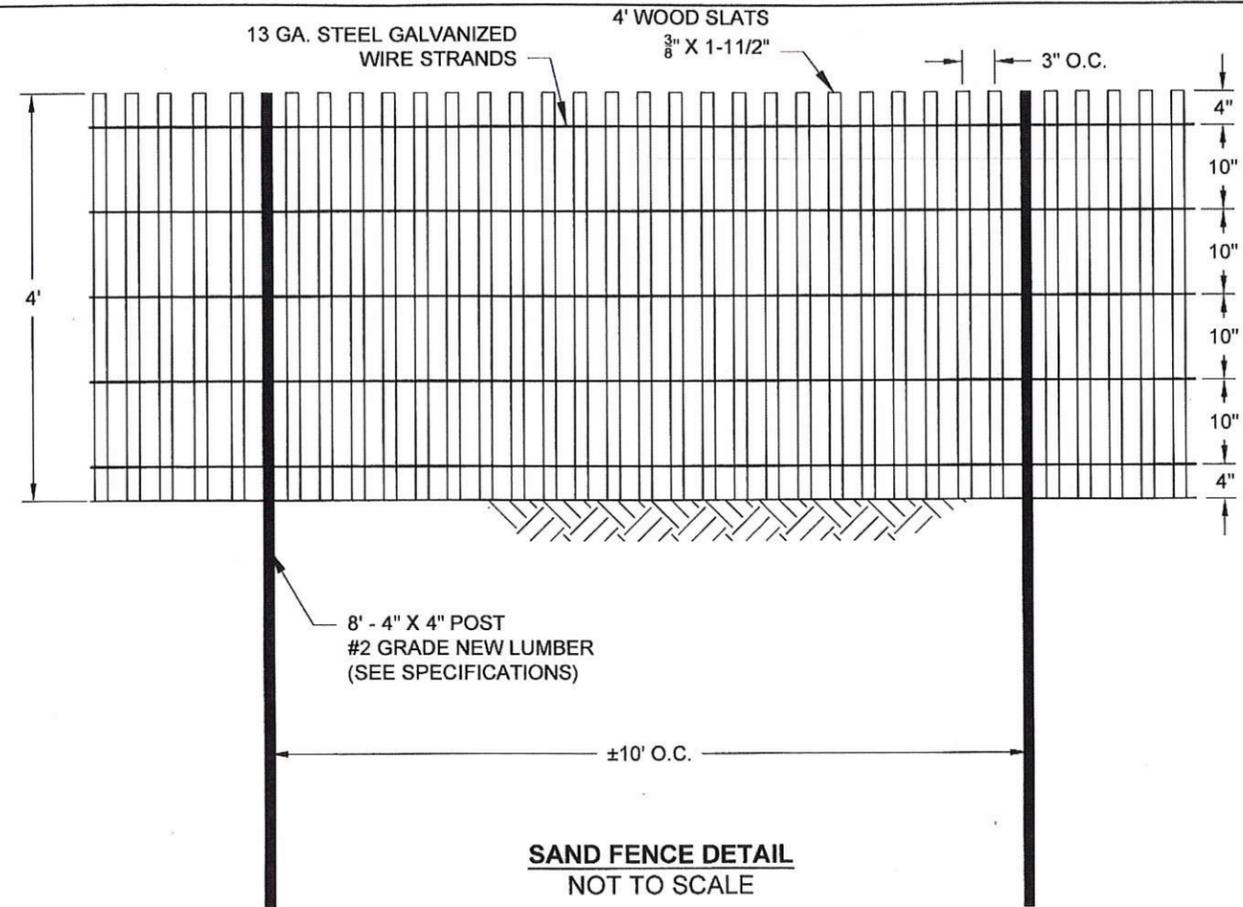
DRAWN BY: SHANE FAUST DESIGNED BY: SHANE FAUST

CAMERON PARISH SHORELINE RESTORATION SAND FENCE REPLACEMENT	PROJECT LAYOUT
STATE PROJECT NUMBER: CS-33	DATE: JANUARY 2015
FEDERAL PROJECT NUMBER: N/A	SHEET 3 OF 4
APPROVED BY: DION BROUSSARD, E.I.	

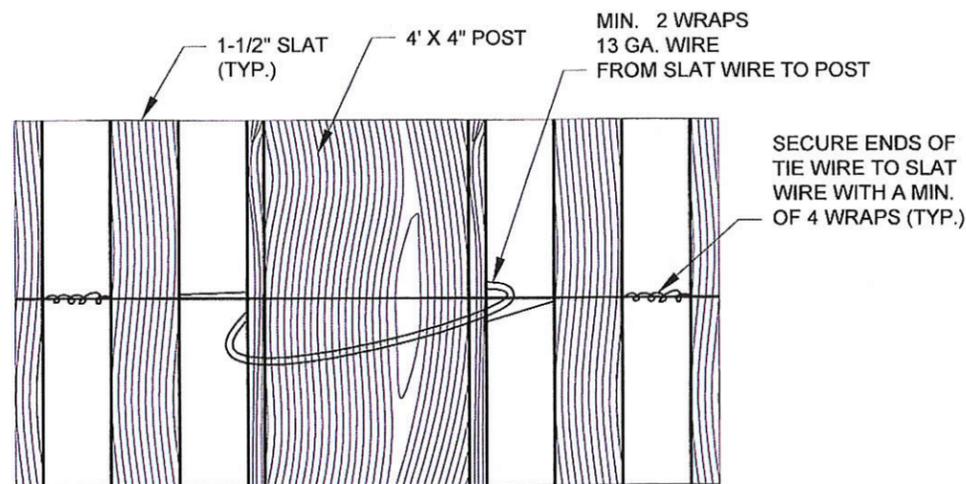


GAPPING DETAIL
NOT TO SCALE

NOTE:
OFFSET VARIES AT TWO LOCATIONS AS SHOWN ON SHEET 3. AT THE PRIVATE ROAD LOCATION, OFFSET IS TEN (10) FEET. AT THE EXISTING PARKING AREA LOCATION, OFFSET IS SIXTEEN (16) FEET FOR CAMERON PARISH POLICE JURY VEHICLE ACCESS.

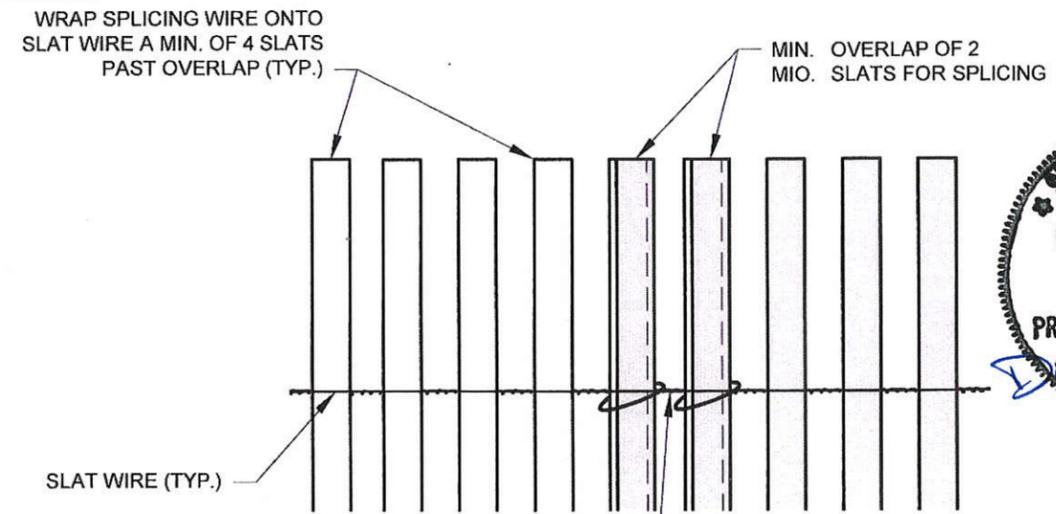


SAND FENCE DETAIL
NOT TO SCALE



POST CONNECTION
NOT TO SCALE

NOTE: 2" GALV. STAPLES MAY BE USED TO ATTACH SAND FENCE TO 4" X 4" POSTS IN LIEU OF THE WIRE.



SPLICE DETAIL
NO TO SCALE



NOTE: POST CONNECTION AND SPLICE WIRES SHALL BE TIED TOP, MIDDLE, AND BOTTOM.

NOTES:

- WOOD SLATS SHALL BE INSTALLED IN FRONT OF WOOD POST FACING TOWARDS THE GULF.
- EXACT LOCATION OF ALL SAND FENCE SHALL BE DETERMINED ON SITE BY THE ENGINEER DURING PRE- CONSTRUCTION LAYOUT.
- ACCESS SHALL BE PROVIDED EVERY 500 FOOT OF SAND FENCING AT A MINIMUM. SAND FENCE SHALL BE STAGGERED AS SHOWN AT EVERY ACCESS PROVIDED.
- NO EQUIPMENT MAY ALTER THE EXISTING CONDITIONS OF THE NEWLY CREATED DUNE PLATFORM OR DISTURB EXISTING VEGETATION.

				OFFICE OF COASTAL PROTECTION & RESTORATION RESTORATION DIVISION 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		CAMERON PARISH SHORELINE RESTORATION SAND FENCE REPLACEMENT		SAND FENCE DETAILS	
						STATE PROJECT NUMBER: CS-33			
						FEDERAL PROJECT NUMBER: N/A		DATE: JANUARY 2015	
				DRAWN BY: SHANE FAUST		DESIGNED BY: SHANE FAUST		APPROVED BY: DION BROUSSARD, E.I.	
REV.	DATE	DESCRIPTION	BY					SHEET 4 OF 4	